Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 18:43
Operator : HP/AJ
Sample : K5500-09RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 800-50-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:19:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.316	3.478	1148350	940496	18.567	21.932	
2)	SA Decachlor...	9.936	8.323	1429424	787140	25.547	26.827	
	Target Compounds							
3)	L1 AR-1016-1	5.476	4.508	35382	25468	14.950	16.282	
4)	L1 AR-1016-2	5.476	4.508	35382	25468	10.387	10.949	
5)	L1 AR-1016-3	0.000	4.719	0	56431	N.D.	45.654	#
6)	L1 AR-1016-4	0.000	4.719	0	56431	N.D.	57.424	#
7)	L1 AR-1016-5	5.948	4.957	43989	63490	24.736	49.234	#
12)	L3 AR-1232-2	0.000	4.508	0	25468	N.D.	14.751	#
13)	L3 AR-1232-3	5.476	4.719	35382	56431	13.830	61.738	#
15)	L3 AR-1232-5	0.000	4.957	0	63490	N.D.	71.889	#
16)	L4 AR-1242-1	5.476	4.508	35382	25468	19.094	21.176	
17)	L4 AR-1242-2	5.476	4.508	35382	25468	13.338	14.298	
18)	L4 AR-1242-3	0.000	4.719	0	56431	N.D.	59.274	#
20)	L4 AR-1242-5	6.389	5.298	80241	64067	52.499	53.690	
21)	L5 AR-1248-1	5.476	4.508	35382	25468	24.687	25.941	
22)	L5 AR-1248-2	0.000	4.719	0	56431	N.D.	44.542	#
23)	L5 AR-1248-3	5.948	0.000	43989	0	19.917	N.D.	#
24)	L5 AR-1248-4	6.389	4.957	80241	63490	31.410	40.123	#
25)	L5 AR-1248-5	6.389	5.319	80241	89216	32.817	57.970	#
26)	L6 AR-1254-1	6.325	5.298	202670	64067	76.031	26.195	#
27)	L6 AR-1254-2	6.541	5.441	116799	29945	28.568	14.139	#
28)	L6 AR-1254-3	6.910	5.850	202852	82106	48.482	25.200	#
29)	L6 AR-1254-4	7.189	6.057	42360	38599	14.058	19.985	#
30)	L6 AR-1254-5	7.605	6.464	120648	101981	38.498	38.612	
31)	L7 AR-1260-1	7.065	5.959	127707	109775	44.855	51.665	
32)	L7 AR-1260-2	7.319	6.144	148157	131149	43.187	51.682	
33)	L7 AR-1260-3	7.679	6.292	76320	69961	28.842	30.982	
34)	L7 AR-1260-4	7.903	6.754	93311	58044	33.361	33.057	
35)	L7 AR-1260-5	8.215	6.996	109181	102829	20.853	28.544	#
36)	L8 AR-1262-1	7.679	6.502	76320	65827	18.592	55.235	#
37)	L8 AR-1262-2	8.215	6.996	109181	102829	16.932	24.472	#
38)	L8 AR-1262-3	8.512	7.273	182177	104908	41.429	59.647	#
39)	L8 AR-1262-4	8.601	7.336	105548	111608	30.550	36.508	
40)	L8 AR-1262-5	9.225	7.826	73078	30388	32.354	23.268	#
41)	L9 AR-1268-1	8.512	7.273	182177	104908	24.066	22.402	
42)	L9 AR-1268-2	8.601	7.336	105548	111608	15.025	26.715	#
43)	L9 AR-1268-3	8.818	7.538	308694	198194	51.497	56.880	
44)	L9 AR-1268-4	9.225	7.826	73078	30388	30.757	21.327	#
45)	L9 AR-1268-5	9.618	8.095	763207	407492	42.345	44.016	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 18:43
Operator : HP/AJ
Sample : K5500-09RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:19:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

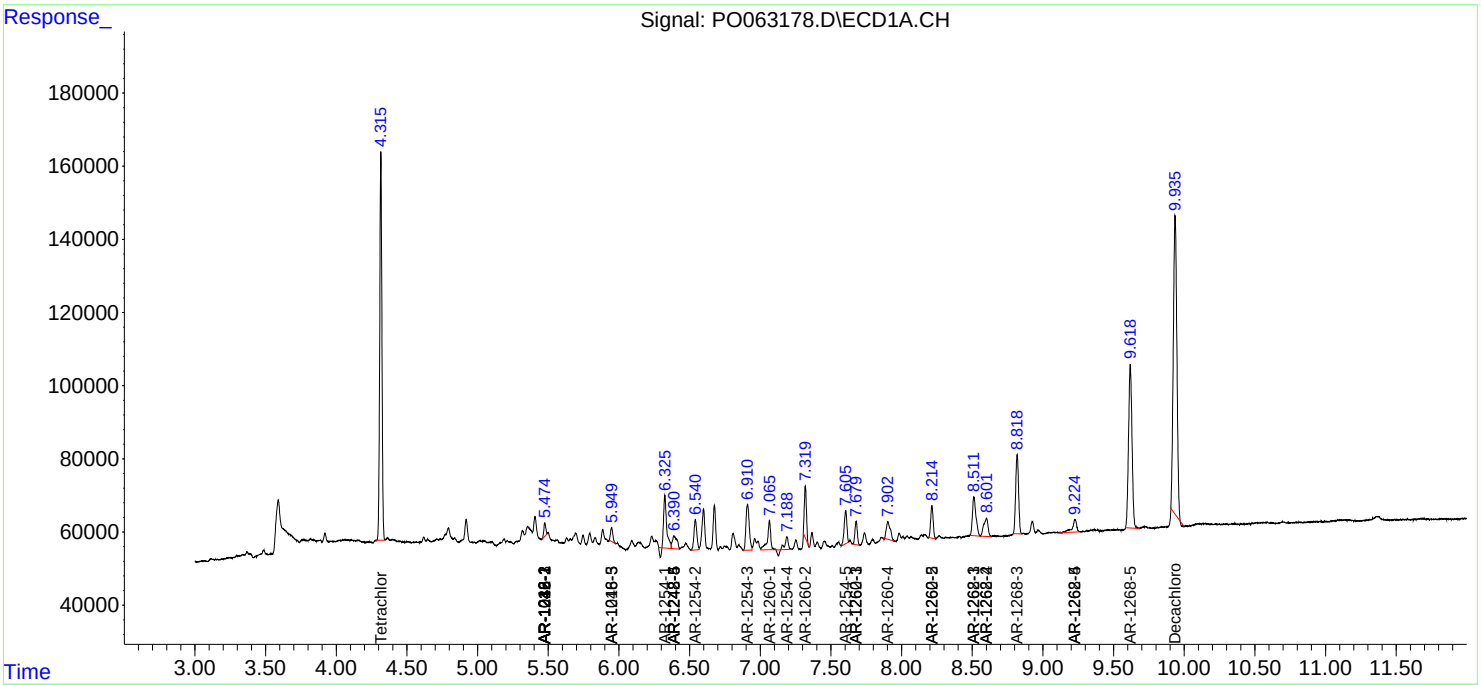
Quantitation Report (Not Reviewed)

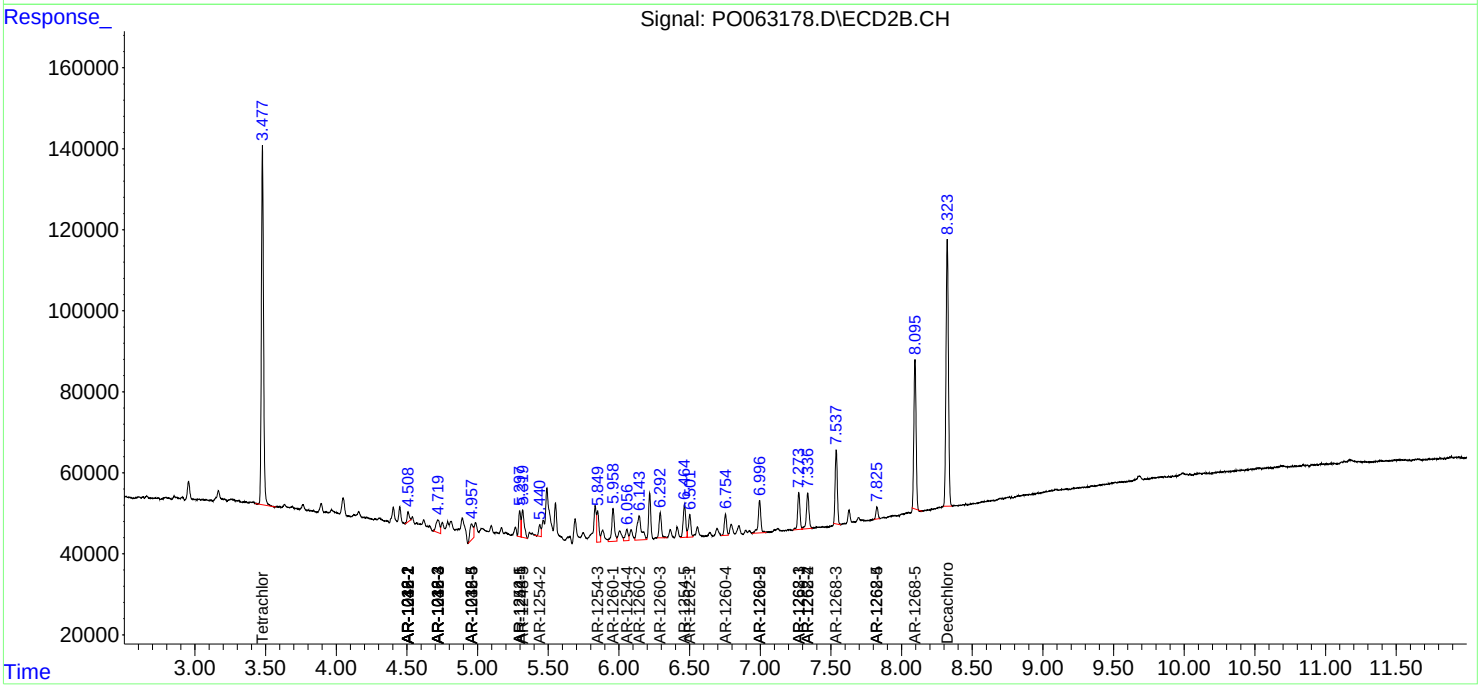
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063178.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 18:43
Operator : HP/AJ
Sample : K5500-09RE
Misc :
ALS Vial : 28 Sample Multiplier: 1

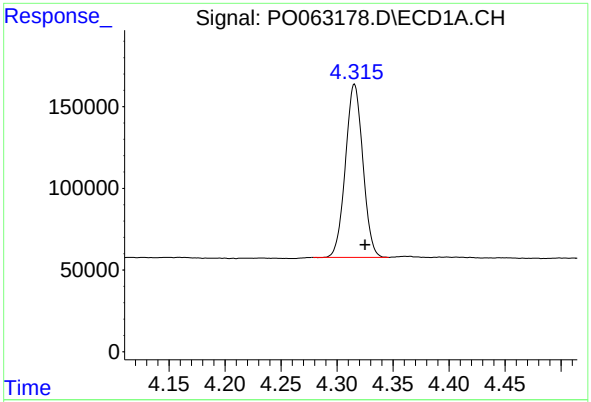
Instrument : ECD_O
ClientSampleId : 800-50-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:19:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



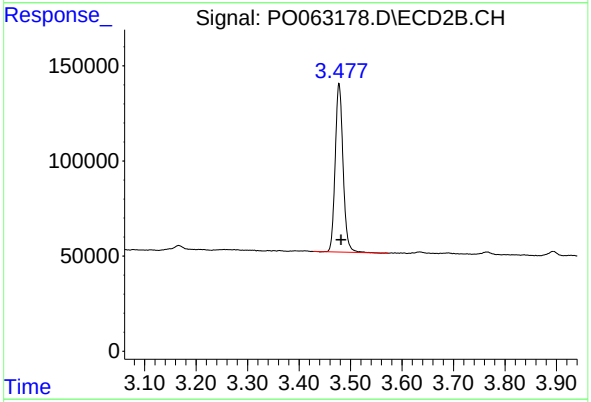




#1 Tetrachloro-m-xylene

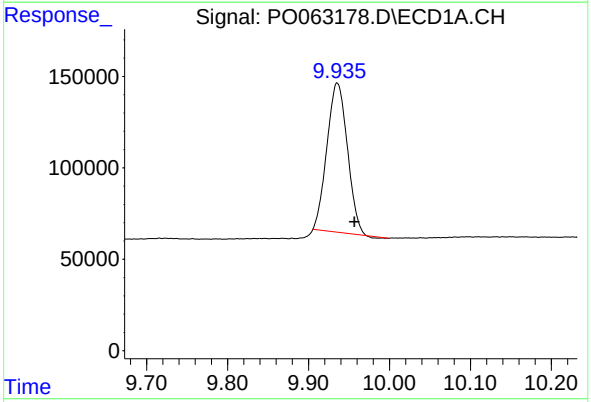
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1148350
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



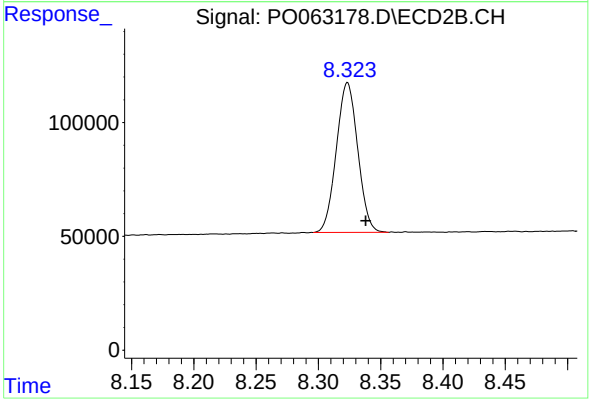
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.004 min
Response: 940496
Conc: 21.93 ng/ml



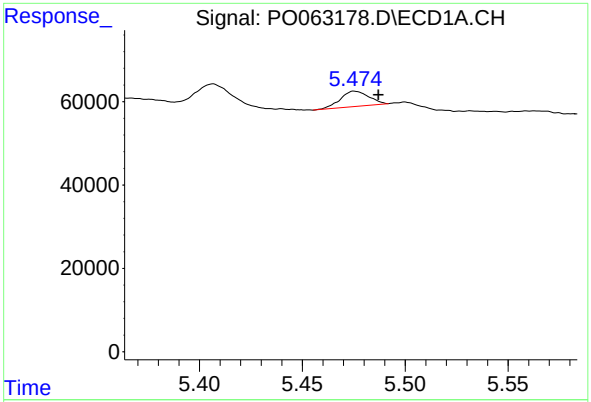
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.021 min
Response: 1429424
Conc: 25.55 ng/ml



#2 Decachlorobiphenyl

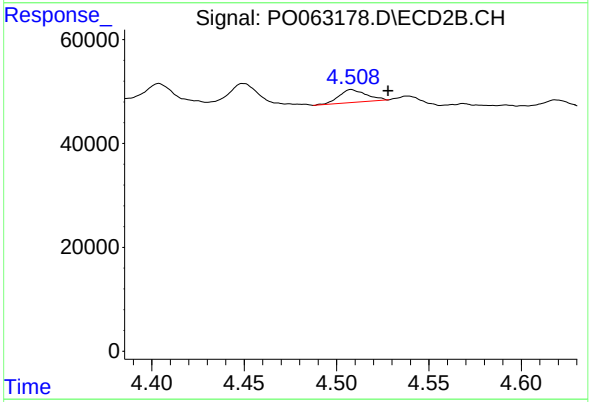
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 787140
Conc: 26.83 ng/ml



#3 AR-1016-1

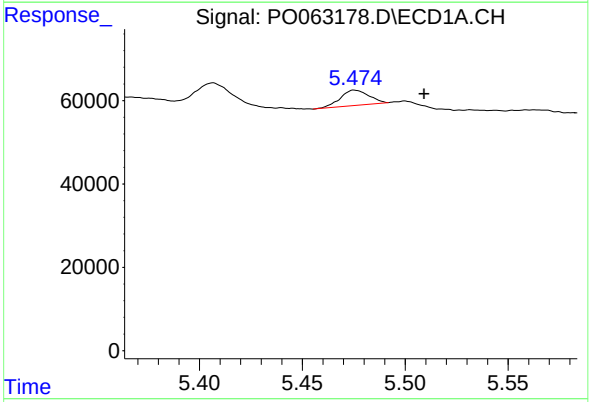
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 35382
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



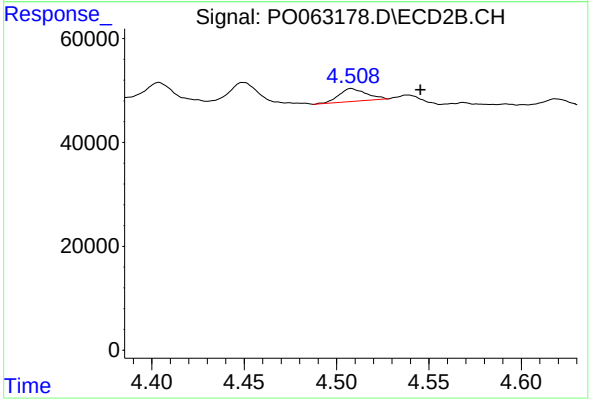
#3 AR-1016-1

R.T.: 4.508 min
Delta R.T.: -0.020 min
Response: 25468
Conc: 16.28 ng/ml



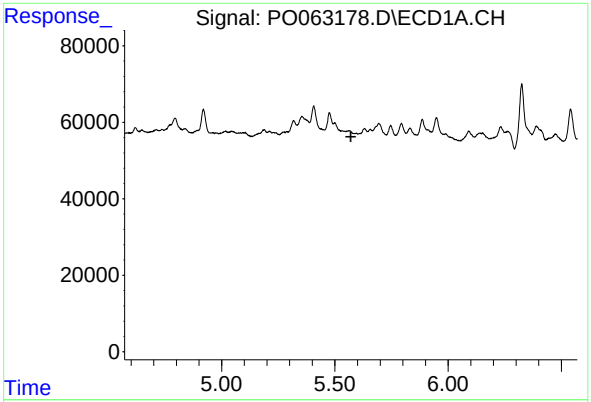
#4 AR-1016-2

R.T.: 5.476 min
Delta R.T.: -0.034 min
Response: 35382
Conc: 10.39 ng/ml



#4 AR-1016-2

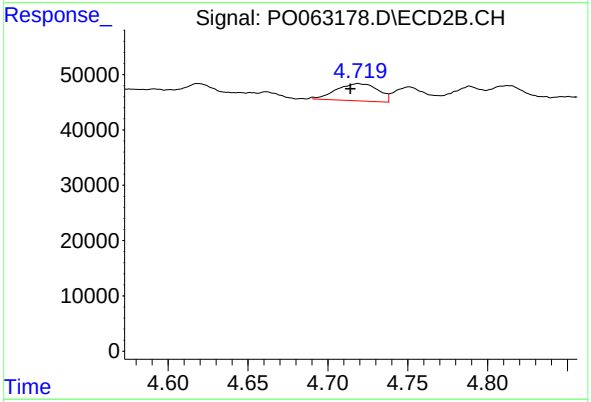
R.T.: 4.508 min
Delta R.T.: -0.037 min
Response: 25468
Conc: 10.95 ng/ml



#5 AR-1016-3

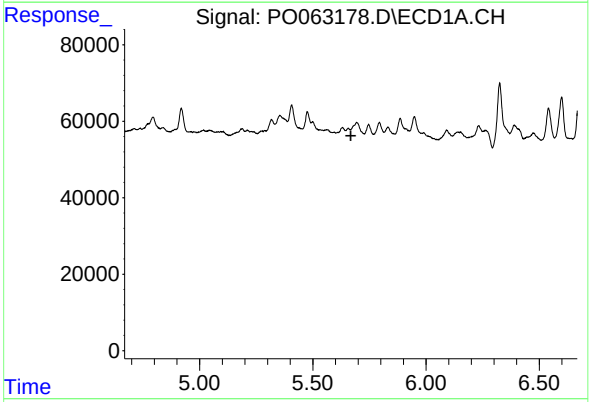
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



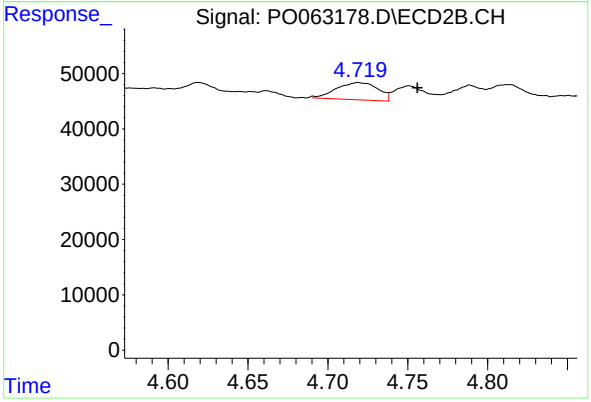
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 56431
Conc: 45.65 ng/ml



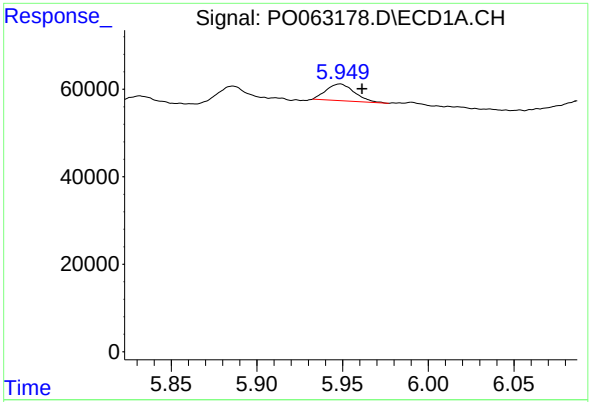
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

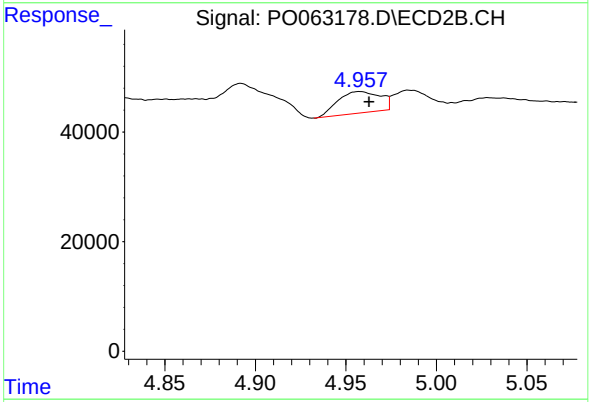
R.T.: 4.719 min
Delta R.T.: -0.037 min
Response: 56431
Conc: 57.42 ng/ml



#7 AR-1016-5

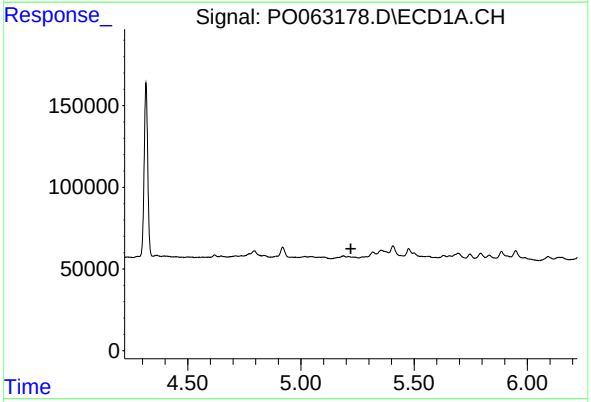
R.T.: 5.948 min
Delta R.T.: -0.013 min
Response: 43989
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



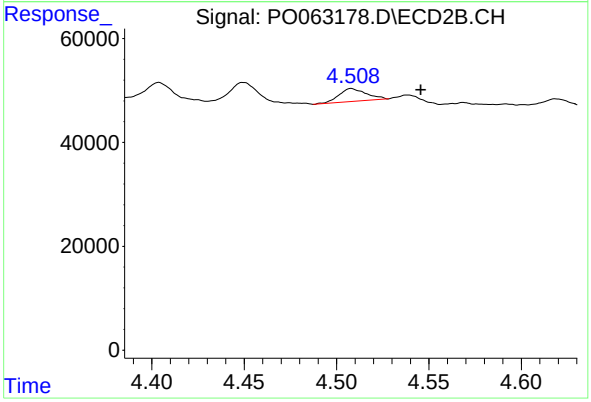
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 63490
Conc: 49.23 ng/ml



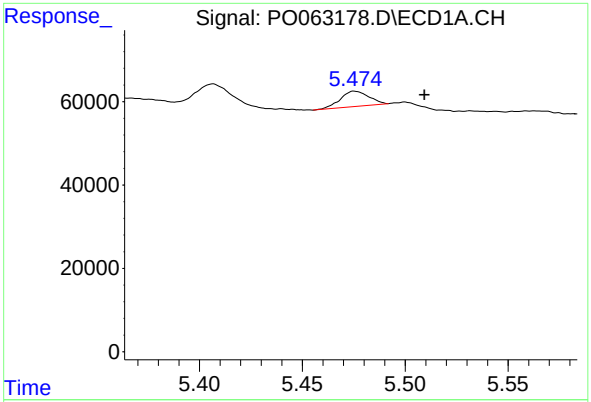
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

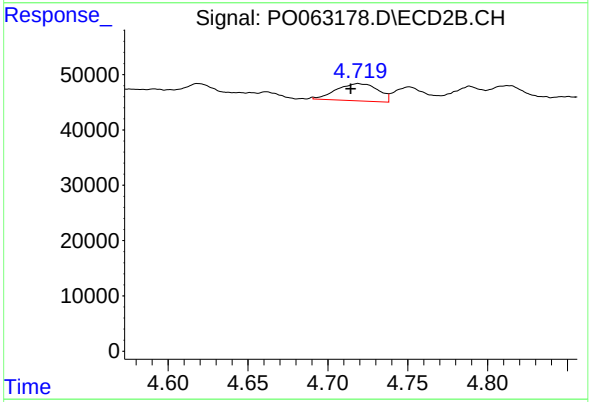
R.T.: 4.508 min
Delta R.T.: -0.037 min
Response: 25468
Conc: 14.75 ng/ml



#13 AR-1232-3

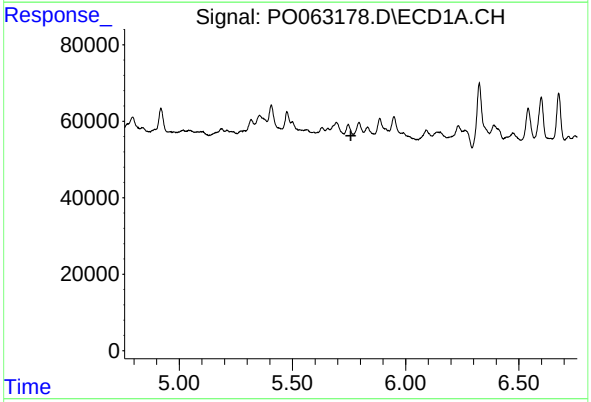
R.T.: 5.476 min
Delta R.T.: -0.034 min
Response: 35382
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



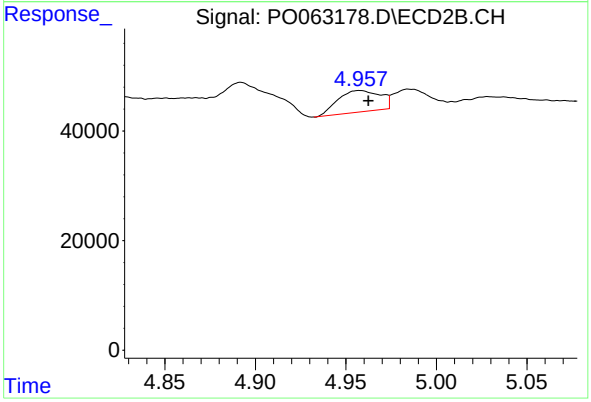
#13 AR-1232-3

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 56431
Conc: 61.74 ng/ml



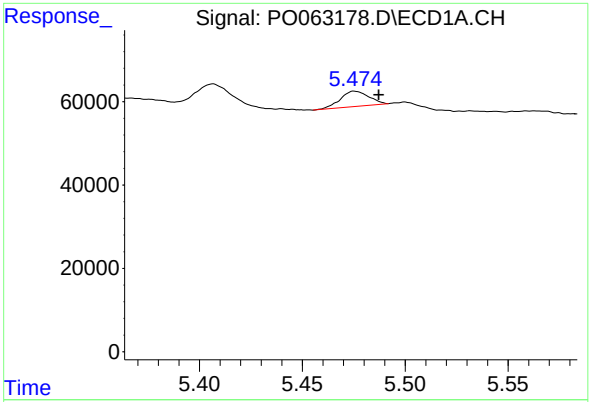
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#15 AR-1232-5

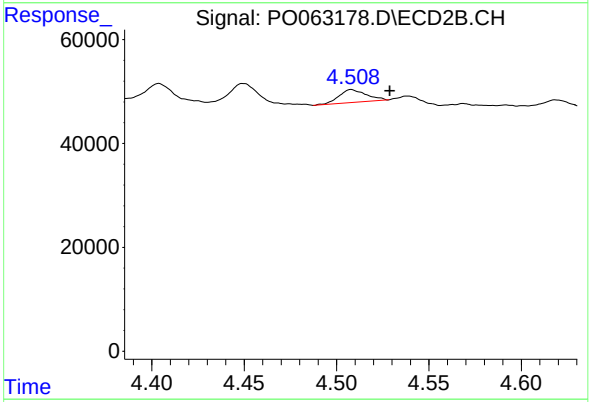
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 63490
Conc: 71.89 ng/ml



#16 AR-1242-1

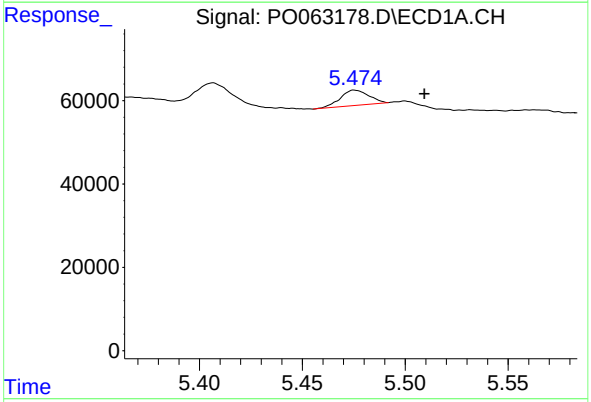
R.T.: 5.476 min
Delta R.T.: -0.012 min
Response: 35382
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



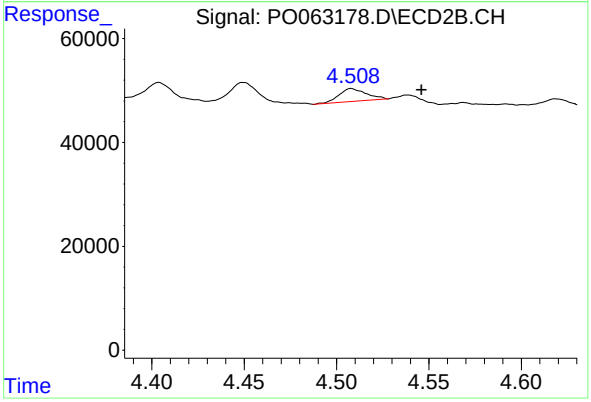
#16 AR-1242-1

R.T.: 4.508 min
Delta R.T.: -0.021 min
Response: 25468
Conc: 21.18 ng/ml



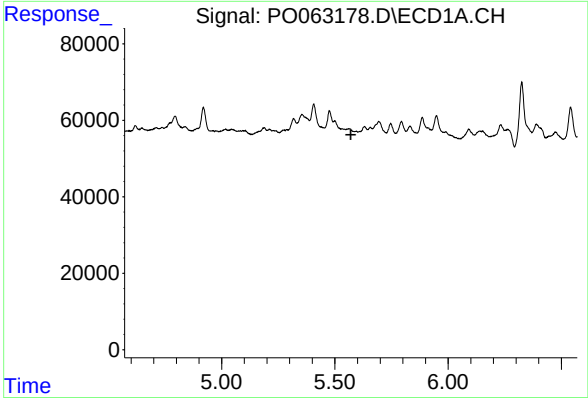
#17 AR-1242-2

R.T.: 5.476 min
Delta R.T.: -0.034 min
Response: 35382
Conc: 13.34 ng/ml



#17 AR-1242-2

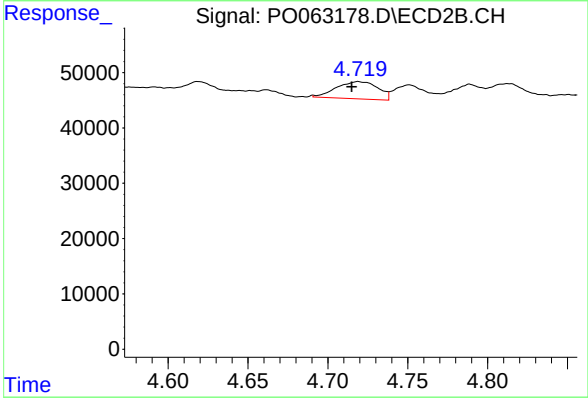
R.T.: 4.508 min
Delta R.T.: -0.038 min
Response: 25468
Conc: 14.30 ng/ml



#18 AR-1242-3

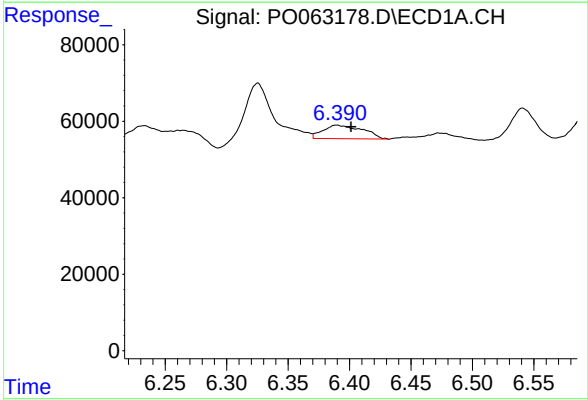
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



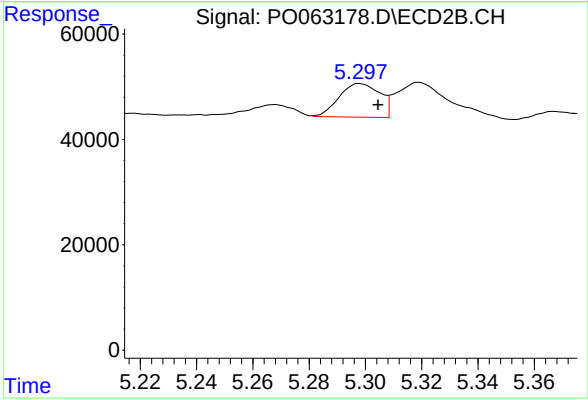
#18 AR-1242-3

R.T.: 4.719 min
Delta R.T.: 0.004 min
Response: 56431
Conc: 59.27 ng/ml



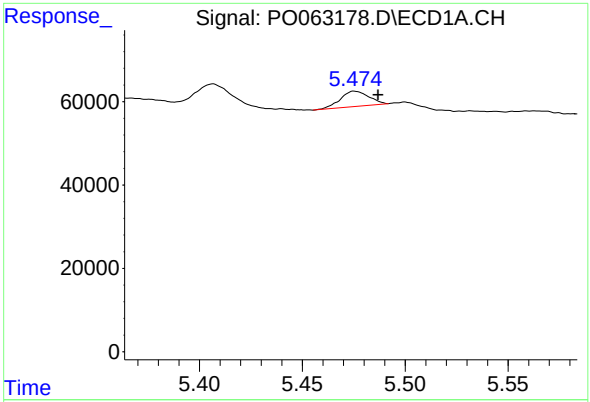
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 80241
Conc: 52.50 ng/ml



#20 AR-1242-5

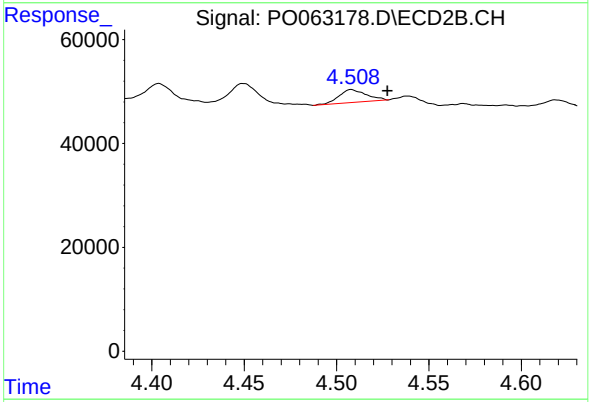
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 64067
Conc: 53.69 ng/ml



#21 AR-1248-1

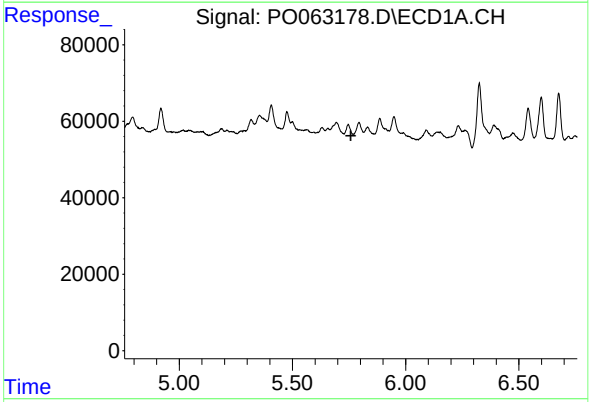
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 35382
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



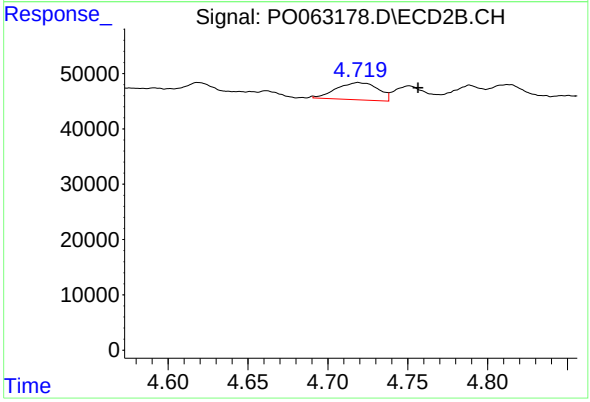
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: -0.019 min
Response: 25468
Conc: 25.94 ng/ml



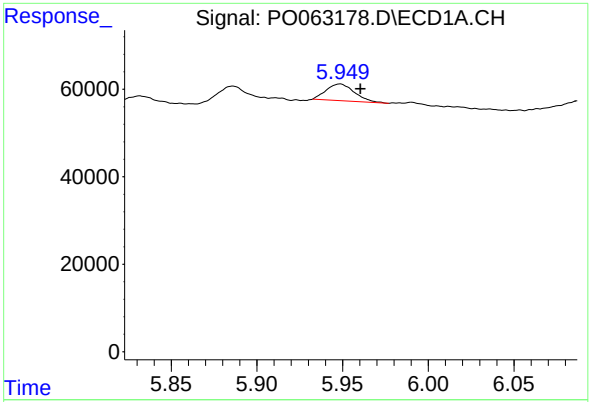
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#22 AR-1248-2

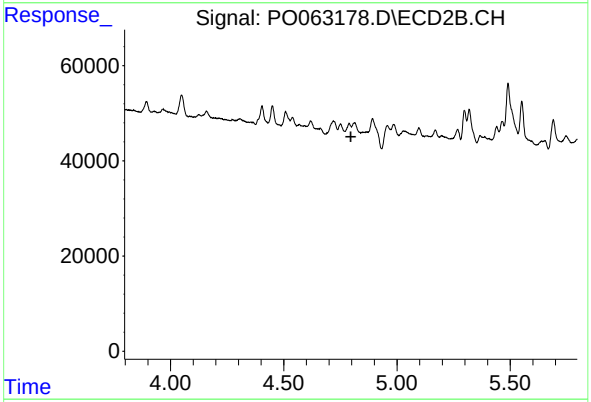
R.T.: 4.719 min
Delta R.T.: -0.037 min
Response: 56431
Conc: 44.54 ng/ml



#23 AR-1248-3

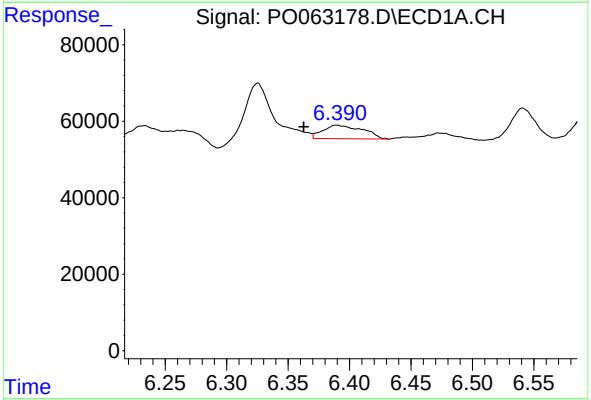
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 43989
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



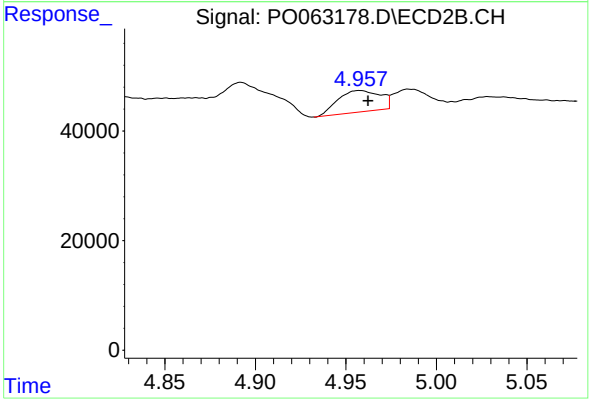
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



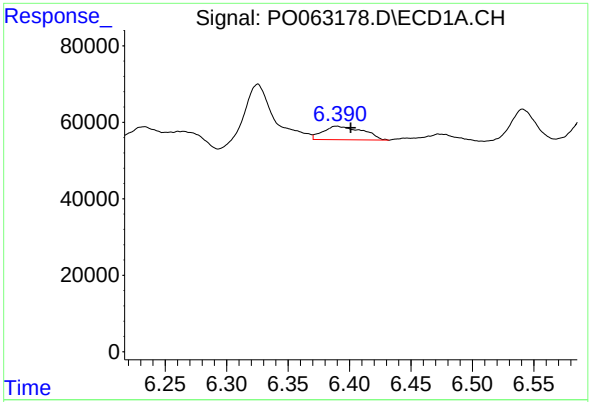
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.027 min
Response: 80241
Conc: 31.41 ng/ml



#24 AR-1248-4

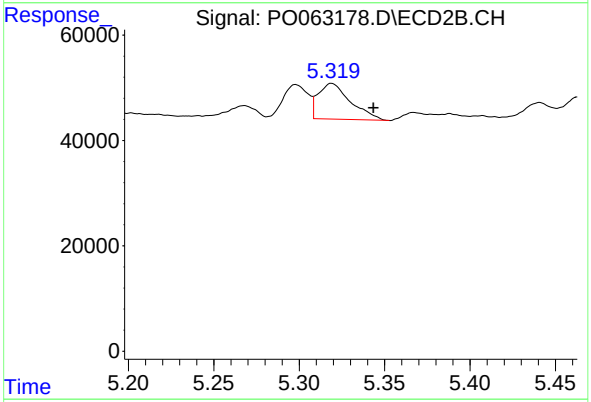
R.T.: 4.957 min
Delta R.T.: -0.005 min
Response: 63490
Conc: 40.12 ng/ml



#25 AR-1248-5

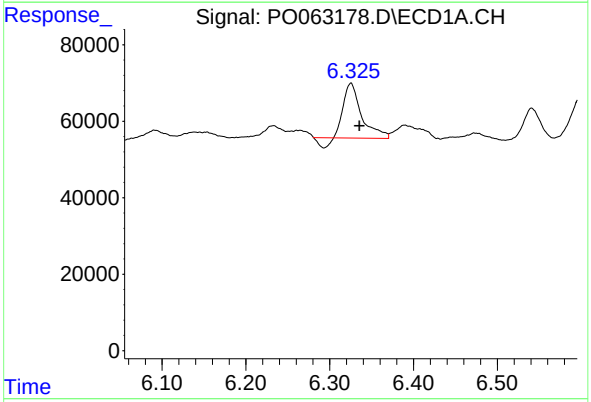
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 80241
Conc: 32.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



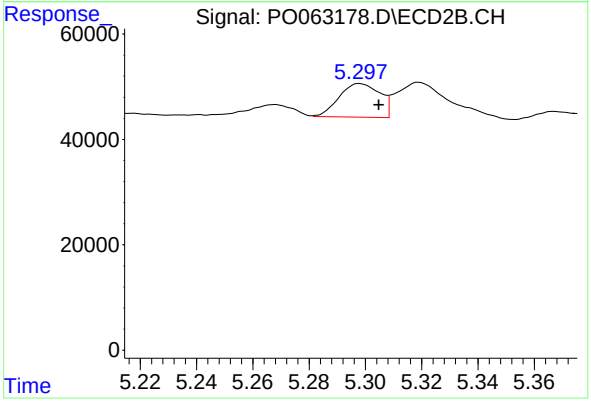
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.024 min
Response: 89216
Conc: 57.97 ng/ml



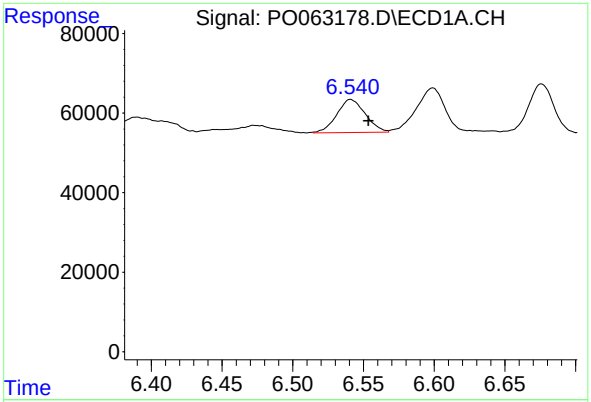
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 202670
Conc: 76.03 ng/ml



#26 AR-1254-1

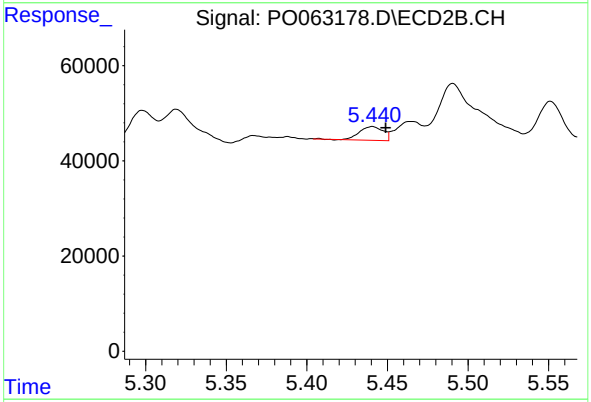
R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 64067
Conc: 26.19 ng/ml



#27 AR-1254-2

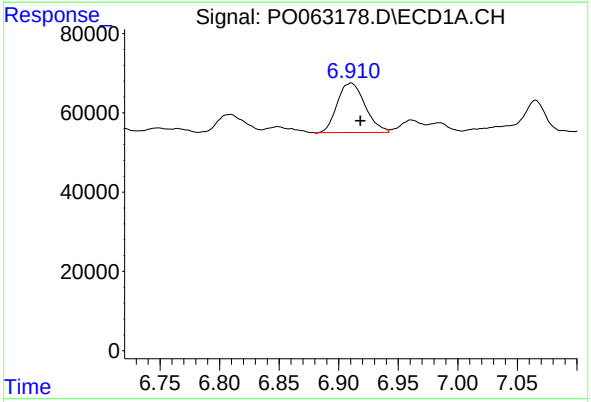
R.T.: 6.541 min
Delta R.T.: -0.013 min
Response: 116799
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



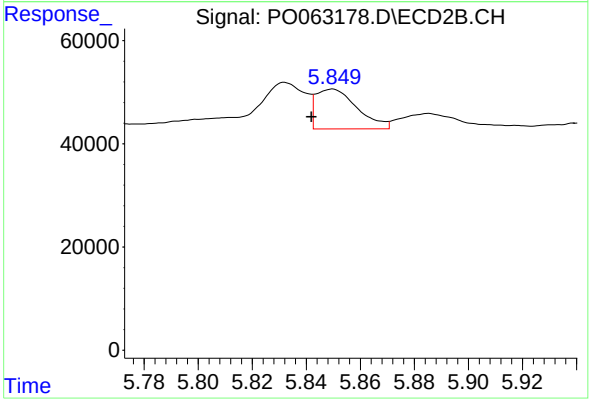
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 29945
Conc: 14.14 ng/ml



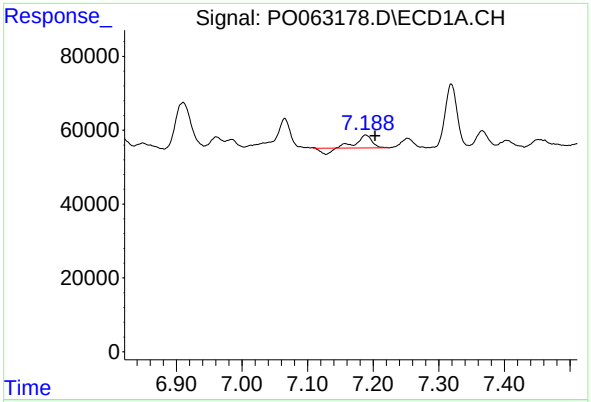
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 202852
Conc: 48.48 ng/ml



#28 AR-1254-3

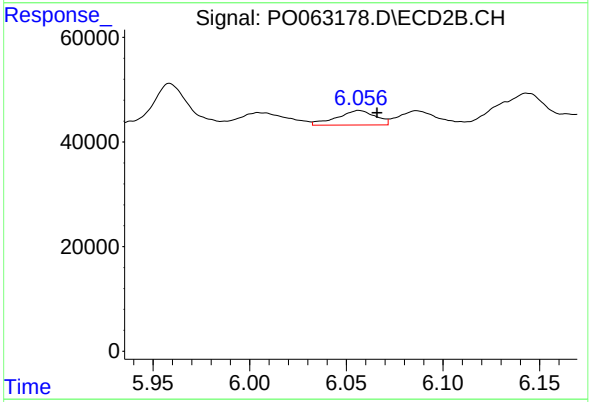
R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 82106
Conc: 25.20 ng/ml



#29 AR-1254-4

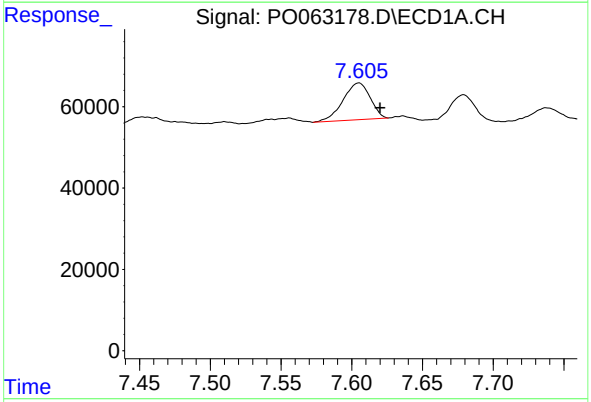
R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 42360
Conc: 14.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



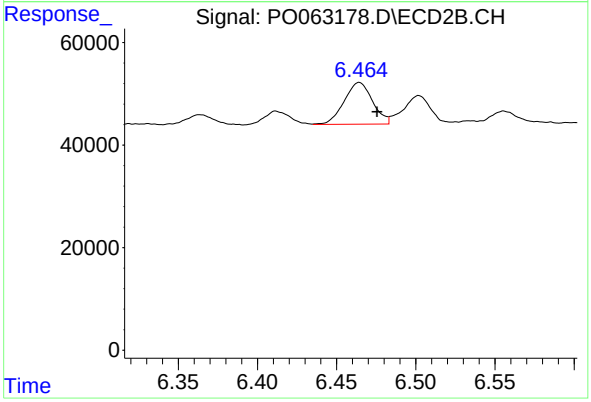
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 38599
Conc: 19.98 ng/ml



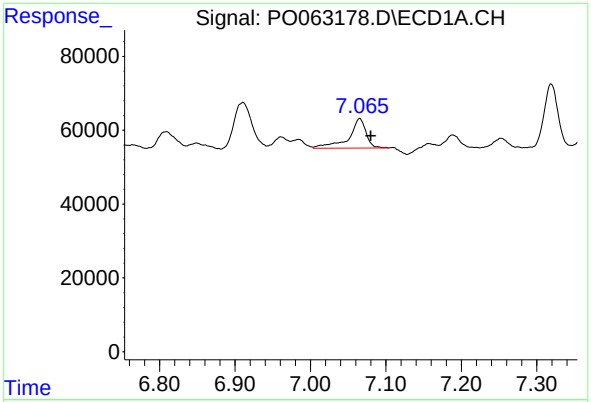
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 120648
Conc: 38.50 ng/ml



#30 AR-1254-5

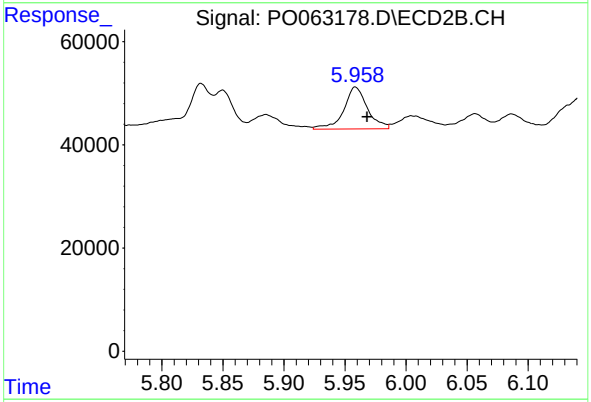
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 101981
Conc: 38.61 ng/ml



#31 AR-1260-1

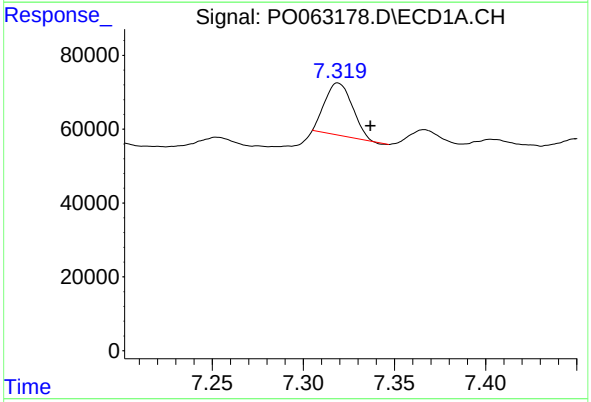
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 127707
Conc: 44.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



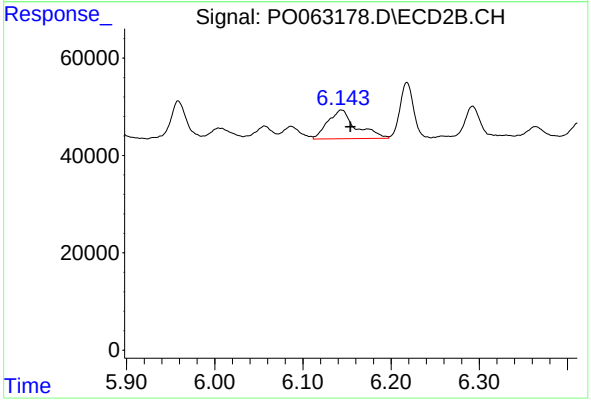
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 109775
Conc: 51.67 ng/ml



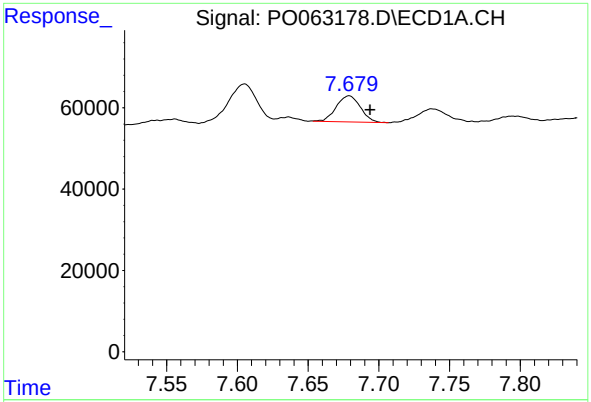
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 148157
Conc: 43.19 ng/ml



#32 AR-1260-2

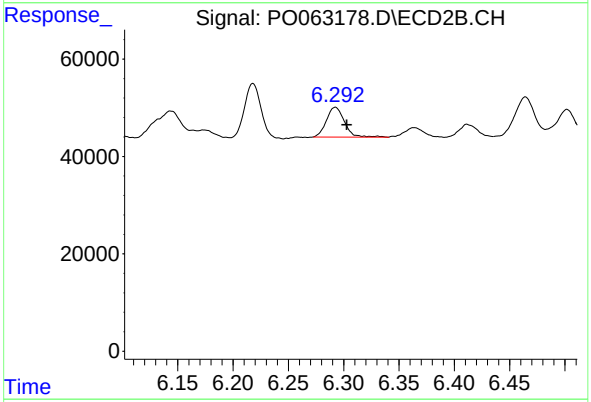
R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 131149
Conc: 51.68 ng/ml



#33 AR-1260-3

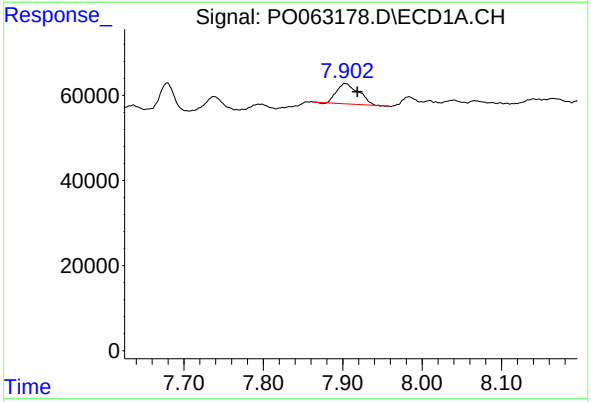
R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 76320
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



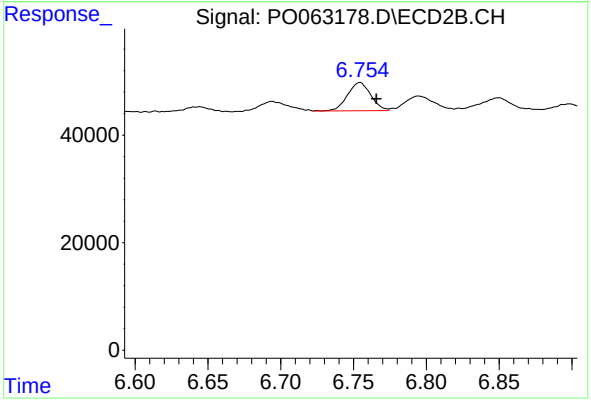
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 69961
Conc: 30.98 ng/ml



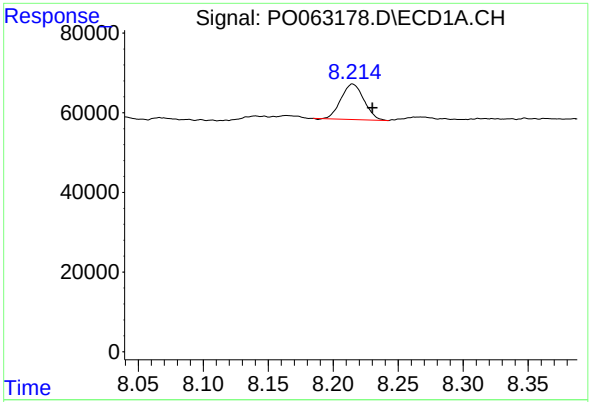
#34 AR-1260-4

R.T.: 7.903 min
Delta R.T.: -0.015 min
Response: 93311
Conc: 33.36 ng/ml



#34 AR-1260-4

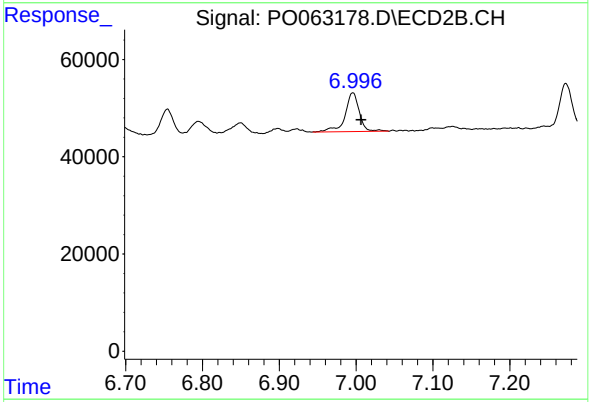
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 58044
Conc: 33.06 ng/ml



#35 AR-1260-5

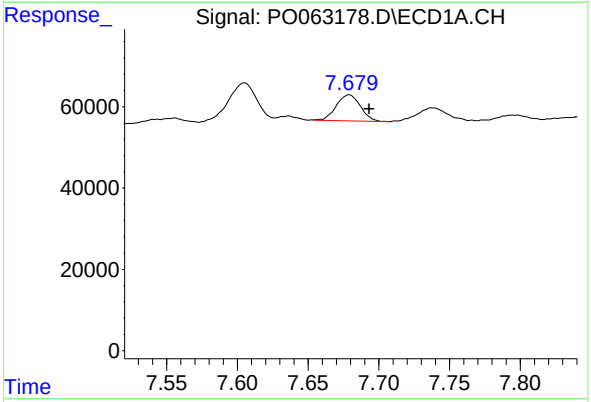
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 109181
Conc: 20.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



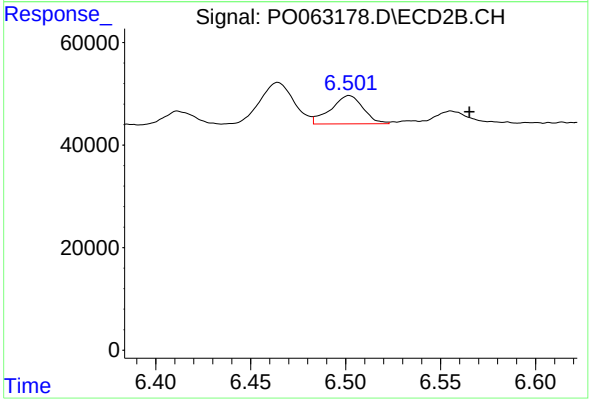
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 102829
Conc: 28.54 ng/ml



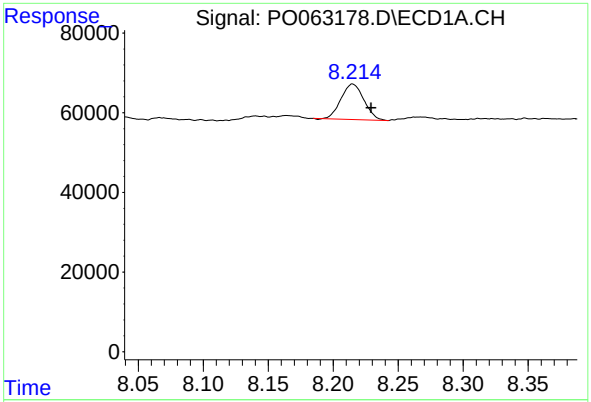
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 76320
Conc: 18.59 ng/ml



#36 AR-1262-1

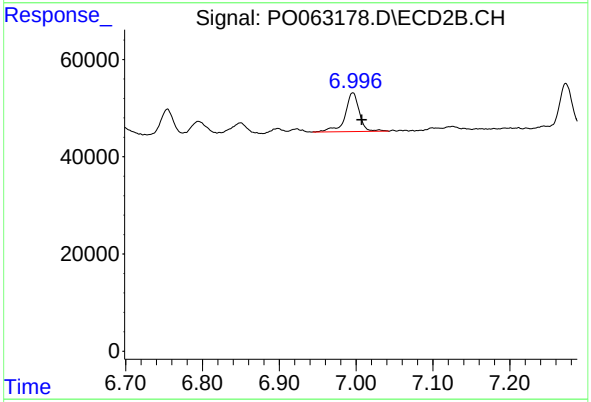
R.T.: 6.502 min
Delta R.T.: -0.063 min
Response: 65827
Conc: 55.24 ng/ml



#37 AR-1262-2

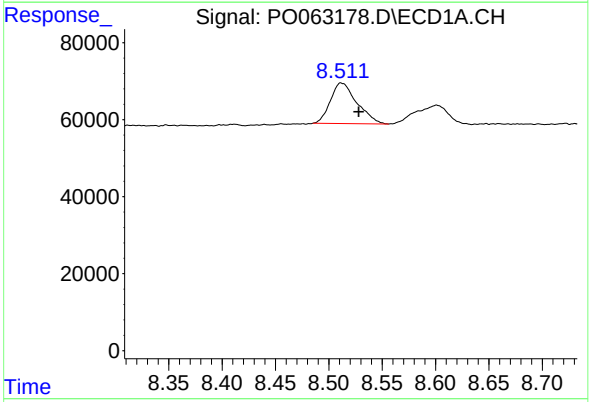
R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 109181
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



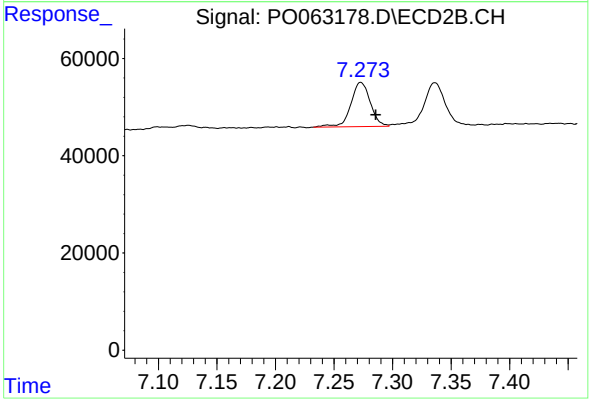
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 102829
Conc: 24.47 ng/ml



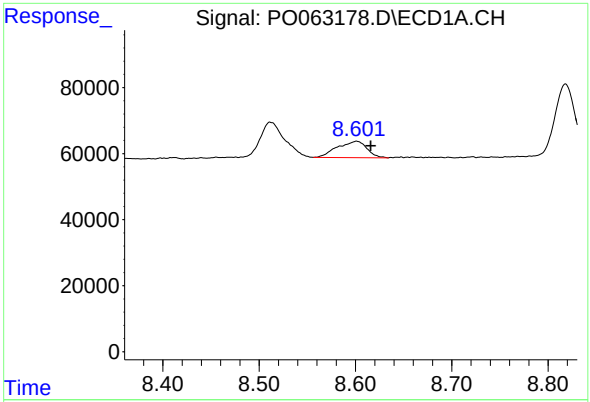
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.016 min
Response: 182177
Conc: 41.43 ng/ml



#38 AR-1262-3

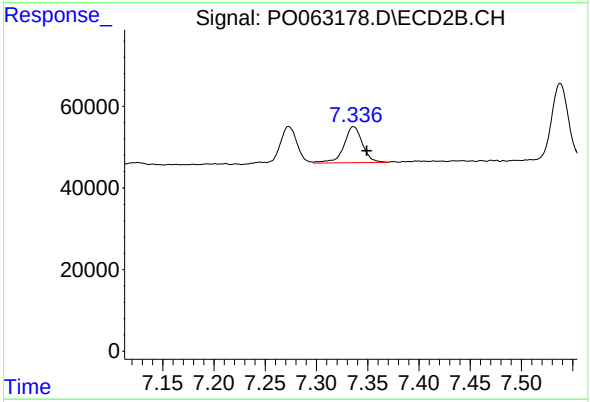
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 104908
Conc: 59.65 ng/ml



#39 AR-1262-4

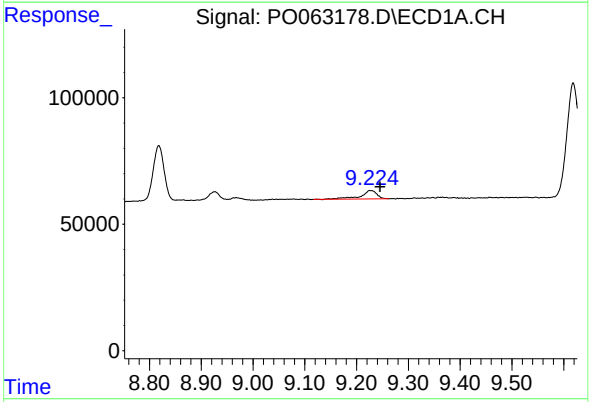
R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 105548
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



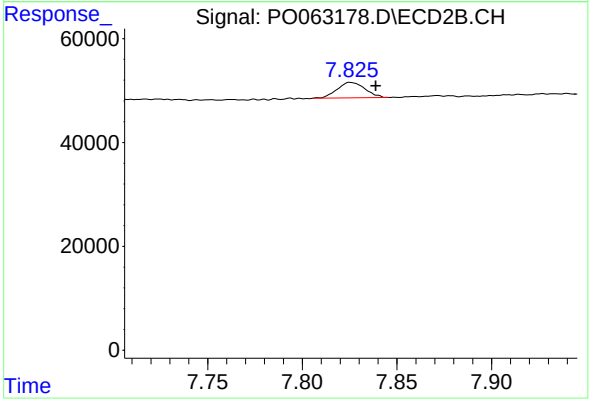
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 111608
Conc: 36.51 ng/ml



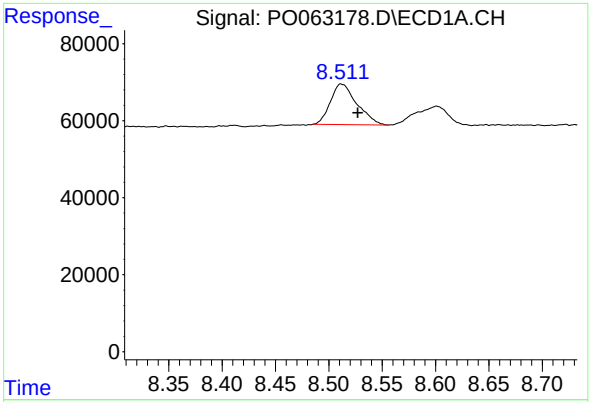
#40 AR-1262-5

R.T.: 9.225 min
Delta R.T.: -0.020 min
Response: 73078
Conc: 32.35 ng/ml



#40 AR-1262-5

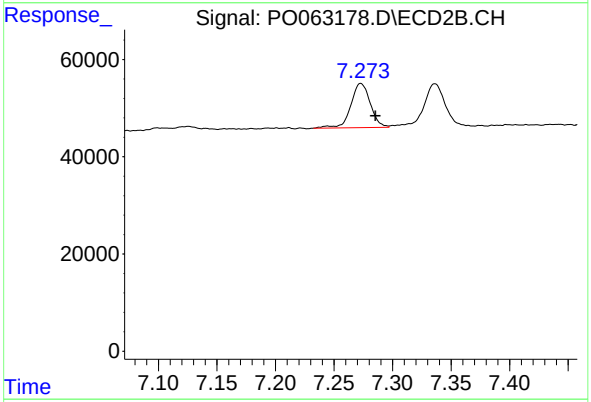
R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 30388
Conc: 23.27 ng/ml



#41 AR-1268-1

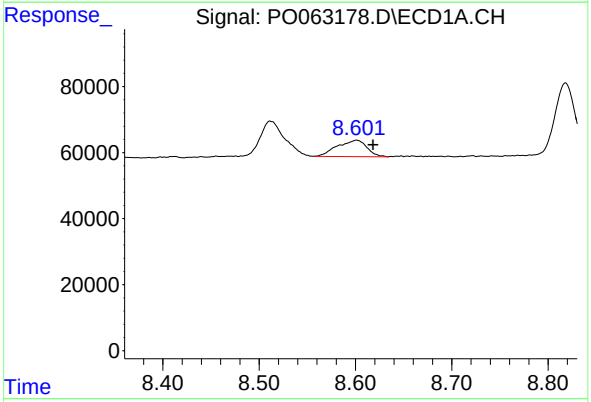
R.T.: 8.512 min
Delta R.T.: -0.015 min
Response: 182177
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



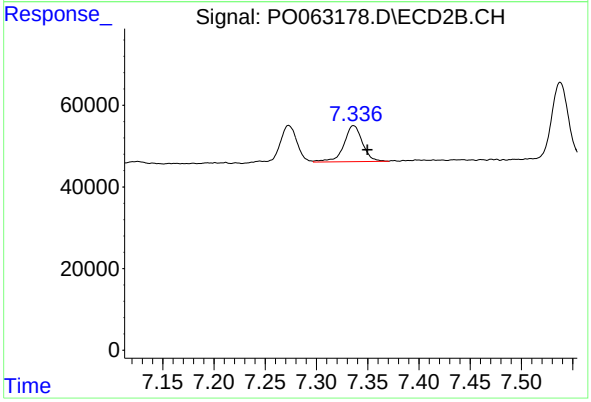
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 104908
Conc: 22.40 ng/ml



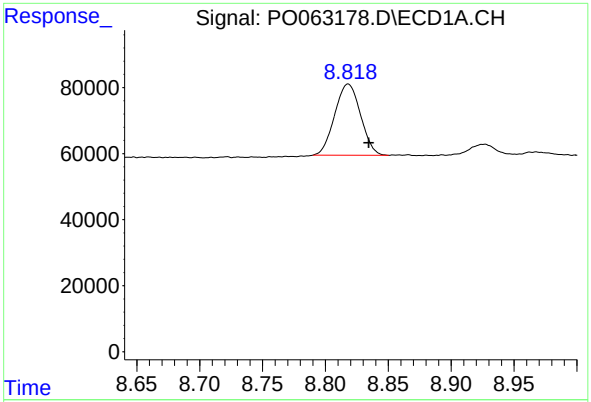
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.017 min
Response: 105548
Conc: 15.03 ng/ml



#42 AR-1268-2

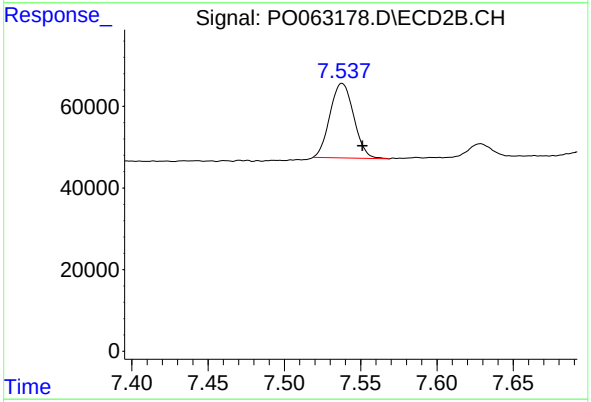
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 111608
Conc: 26.71 ng/ml



#43 AR-1268-3

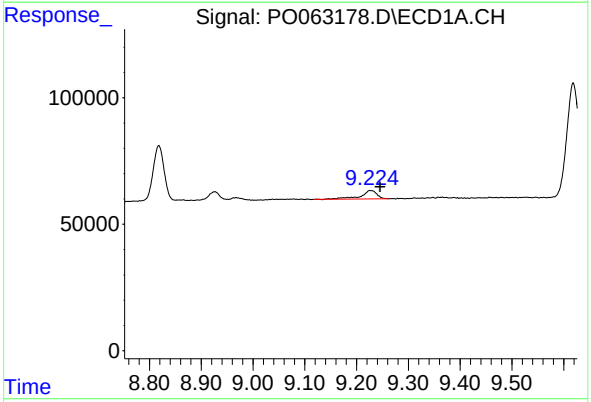
R.T.: 8.818 min
Delta R.T.: -0.016 min
Response: 308694
Conc: 51.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



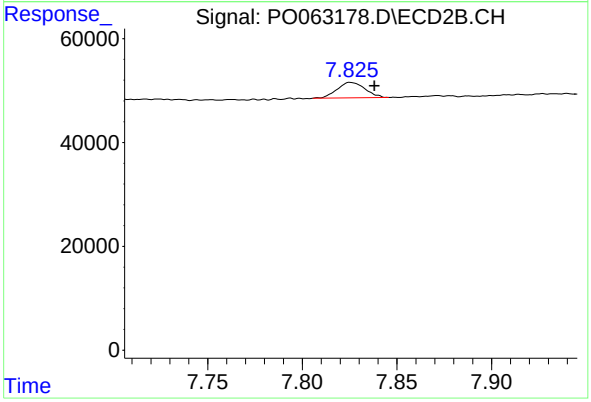
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 198194
Conc: 56.88 ng/ml



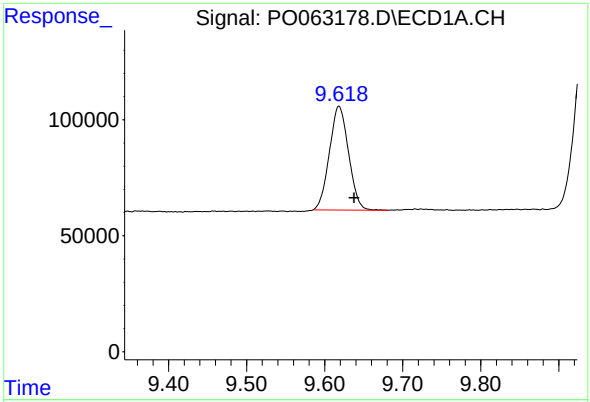
#44 AR-1268-4

R.T.: 9.225 min
Delta R.T.: -0.020 min
Response: 73078
Conc: 30.76 ng/ml



#44 AR-1268-4

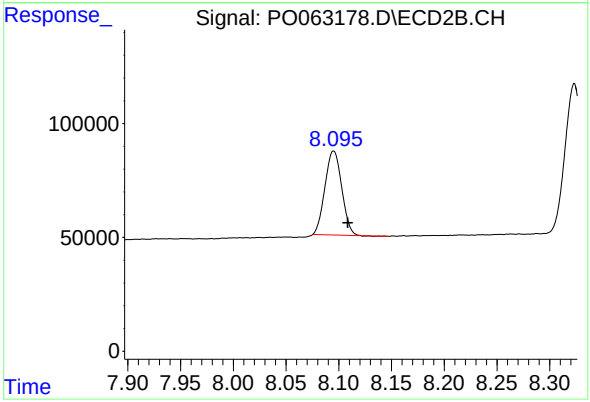
R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 30388
Conc: 21.33 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.019 min
Response: 763207
Conc: 42.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
800-50-(0-2)RE



#45 AR-1268-5

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 407492
Conc: 44.02 ng/ml