Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 11:52
Operator : HP/AJ
Sample : K5502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:11:08 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	1020719	819383	16.504	19.108	
2)	SA Decachlor...	9.935	8.323	678934	564387	12.134	19.235	#
	Target Compounds							
7)	L1 AR-1016-5	5.952	4.894	27619	114574	15.531	88.848	#
9)	L2 AR-1221-2	4.650	0.000	92724	0	177.801	N.D.	#
10)	L2 AR-1221-3	4.650	3.881	92724	330043	56.796	280.459	#
11)	L3 AR-1232-1	4.650	3.881	92724	330043	42.454	212.998	#
15)	L3 AR-1232-5	0.000	4.894	0	114574	N.D.	129.731	#
20)	L4 AR-1242-5	6.353	5.298	42043	145970	27.507	122.328	#
23)	L5 AR-1248-3	5.952	0.000	27619	0	12.505	N.D.	#
24)	L5 AR-1248-4	6.353	4.894	42043	114574	16.457	72.406	#
25)	L5 AR-1248-5	6.353	5.298	42043	145970	17.194	94.848	#
26)	L6 AR-1254-1	6.325	5.298	173832	145970	65.213	59.682	
27)	L6 AR-1254-2	6.544	5.441	210622	47680	51.516	22.513	#
28)	L6 AR-1254-3	6.906	5.833	307608	253277	73.518	77.736	
29)	L6 AR-1254-4	7.189	6.057	69290	40823	22.994	21.136	
30)	L6 AR-1254-5	7.629	6.465	430718	566287	137.438	214.406	#
31)	L7 AR-1260-1	7.066	5.960	222790	184829	78.251	86.989	
32)	L7 AR-1260-2	7.319	6.145	488338	163835	142.350	64.562	#
33)	L7 AR-1260-3	7.679	6.293	202868	158731	76.666	70.294	
34)	L7 AR-1260-4	7.902	6.755	267932	98725	95.791	56.226	#
35)	L7 AR-1260-5	8.215	6.996	286229	234531	54.670	65.103	
36)	L8 AR-1262-1	7.679	6.557	202868	83787	49.421	70.305	#
37)	L8 AR-1262-2	8.215	6.996	286229	234531	44.390	55.817	#
38)	L8 AR-1262-3	8.530	7.274	207178	76599	47.114	43.551	
39)	L8 AR-1262-4	8.599	7.336	69847	176217	20.216	57.642	#
40)	L8 AR-1262-5	9.227	7.826	151119	52429	66.906	40.144	#
41)	L9 AR-1268-1	8.530	7.274	207178	76599	27.368	16.357	#
42)	L9 AR-1268-2	8.599	7.336	69847	176217	9.943	42.180	#
44)	L9 AR-1268-4	9.227	7.826	151119	52429	63.602	36.795	#
45)	L9 AR-1268-5	9.618	0.000	65122	0	3.613	N.D.	#

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

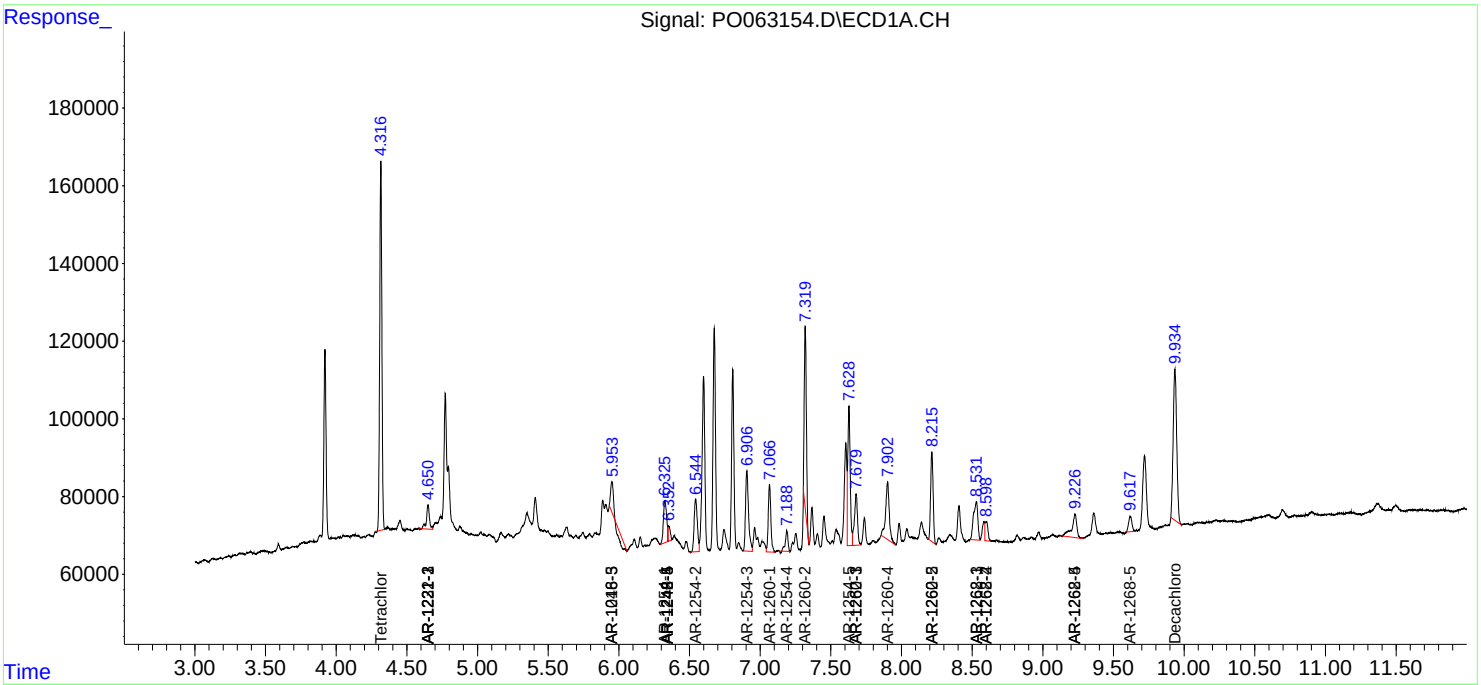
Quantitation Report (Not Reviewed)

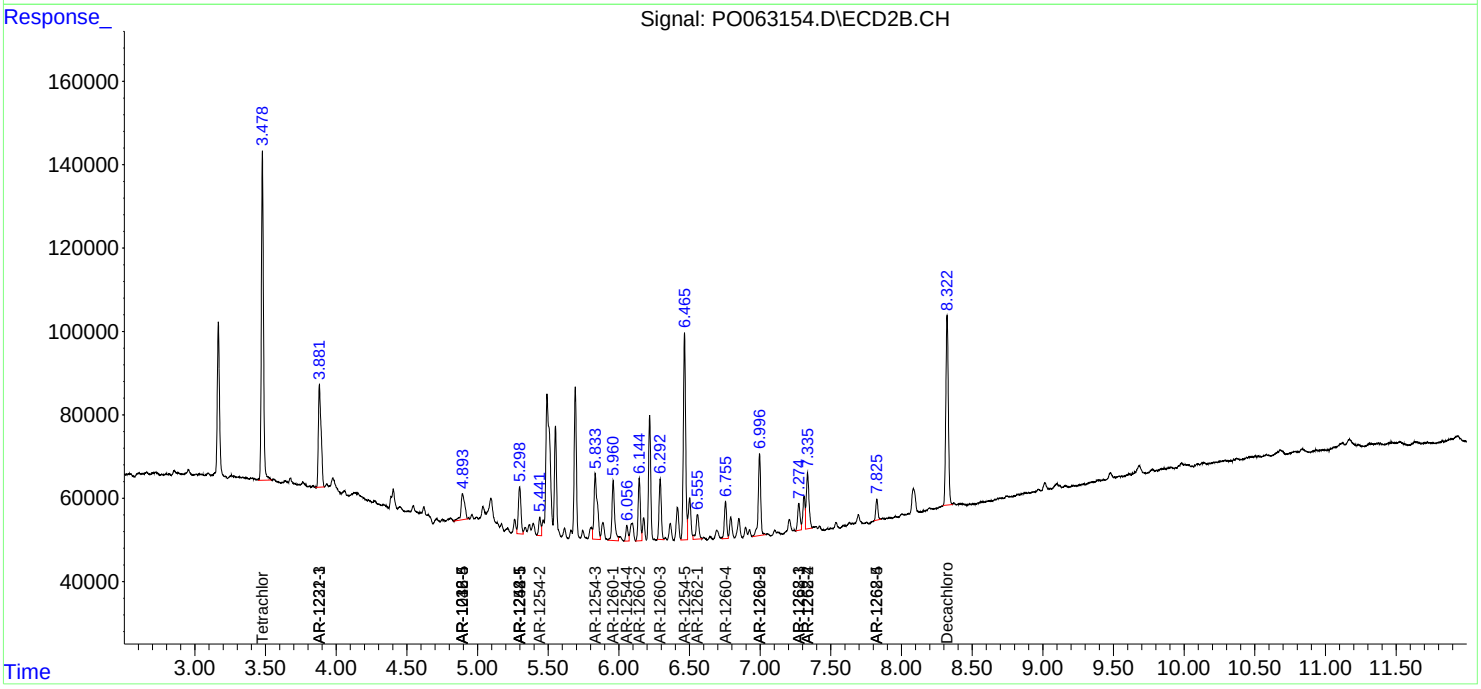
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102519\
Data File : PO063154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2019 11:52
Operator : HP/AJ
Sample : K5502-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

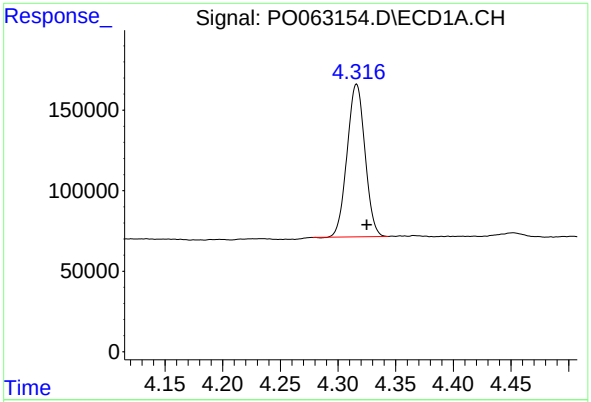
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:11:08 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



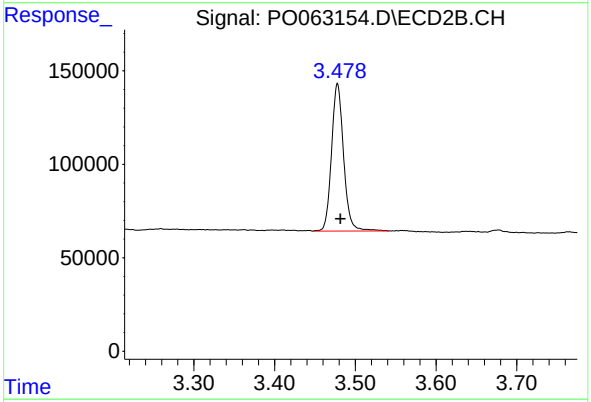




#1 Tetrachloro-m-xylene

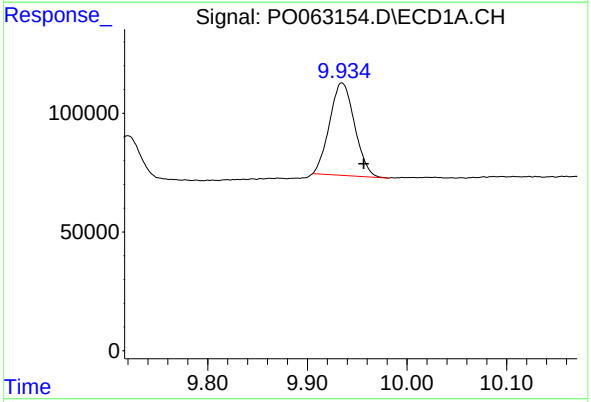
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 1020719
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



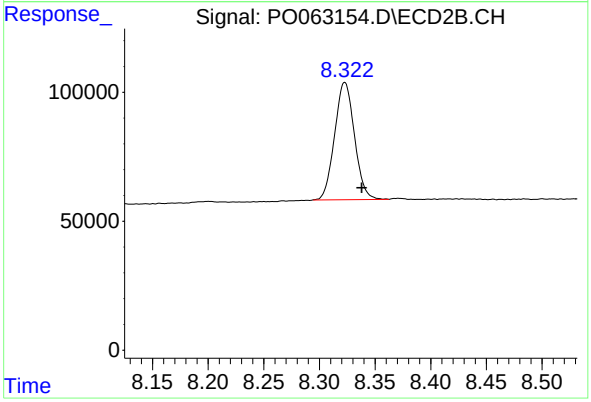
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.003 min
Response: 819383
Conc: 19.11 ng/ml



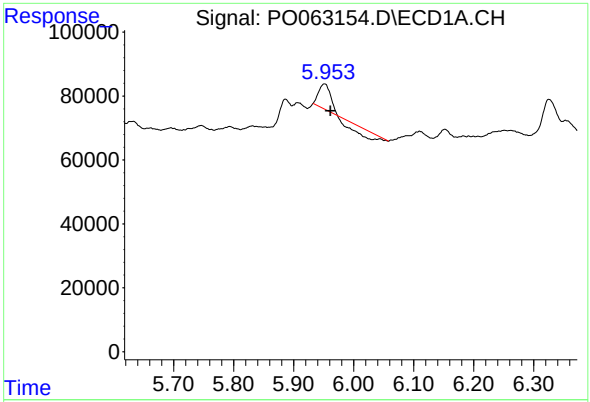
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.022 min
Response: 678934
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

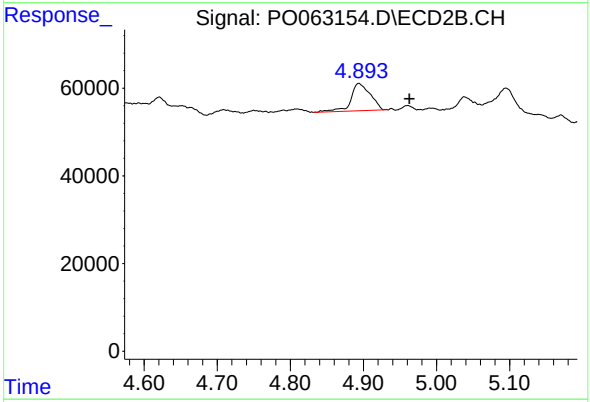
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 564387
Conc: 19.24 ng/ml



#7 AR-1016-5

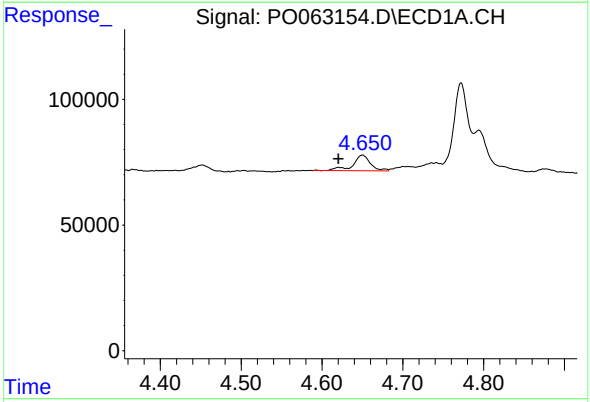
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 27619
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



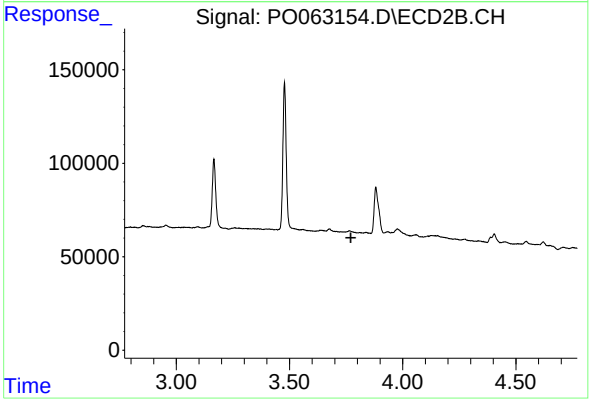
#7 AR-1016-5

R.T.: 4.894 min
Delta R.T.: -0.069 min
Response: 114574
Conc: 88.85 ng/ml



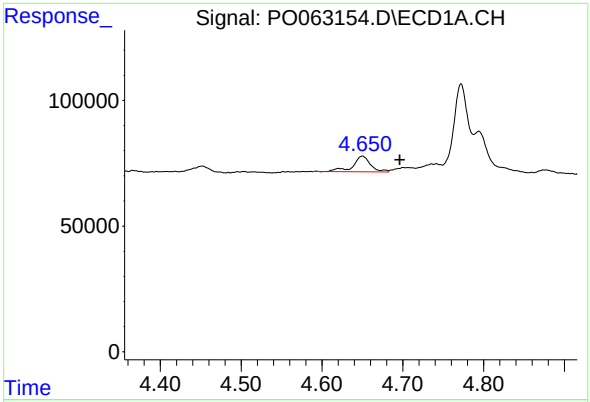
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.030 min
Response: 92724
Conc: 177.80 ng/ml



#9 AR-1221-2

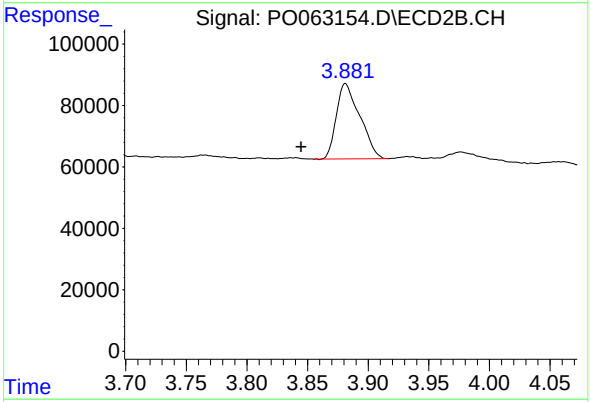
R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



#10 AR-1221-3

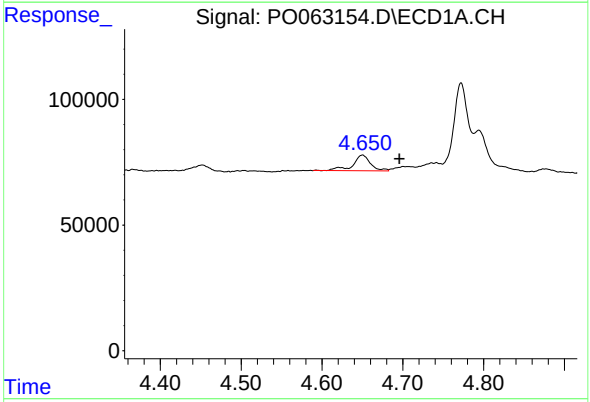
R.T.: 4.650 min
Delta R.T.: -0.046 min
Response: 92724
Conc: 56.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



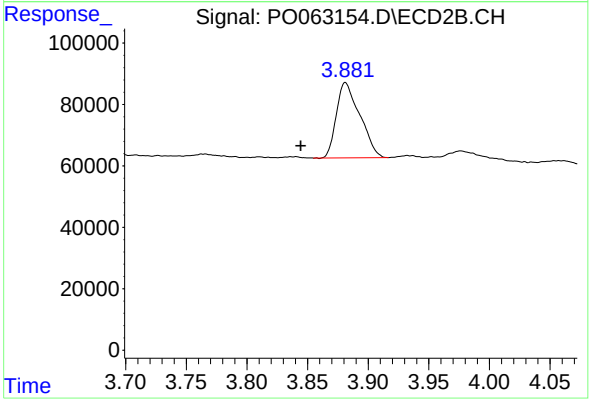
#10 AR-1221-3

R.T.: 3.881 min
Delta R.T.: 0.037 min
Response: 330043
Conc: 280.46 ng/ml



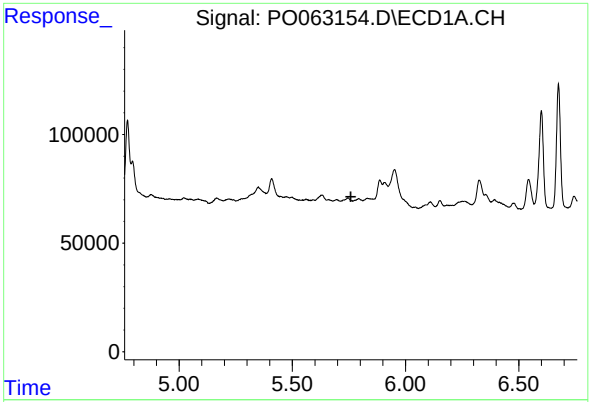
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: -0.046 min
Response: 92724
Conc: 42.45 ng/ml



#11 AR-1232-1

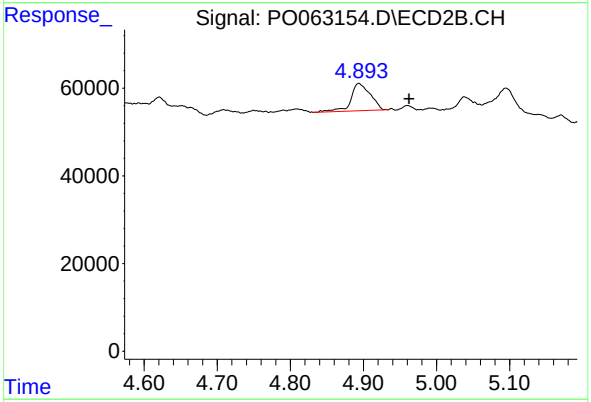
R.T.: 3.881 min
Delta R.T.: 0.037 min
Response: 330043
Conc: 213.00 ng/ml



#15 AR-1232-5

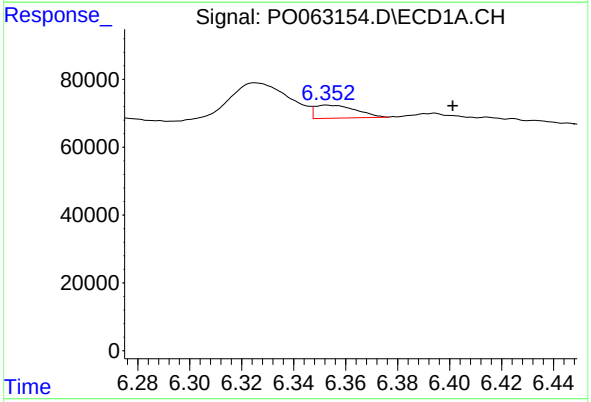
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



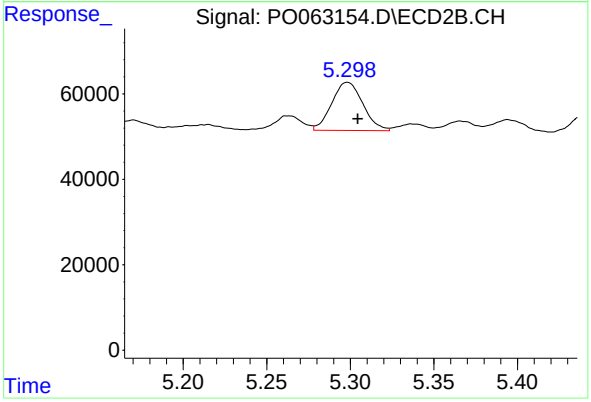
#15 AR-1232-5

R.T.: 4.894 min
Delta R.T.: -0.069 min
Response: 114574
Conc: 129.73 ng/ml



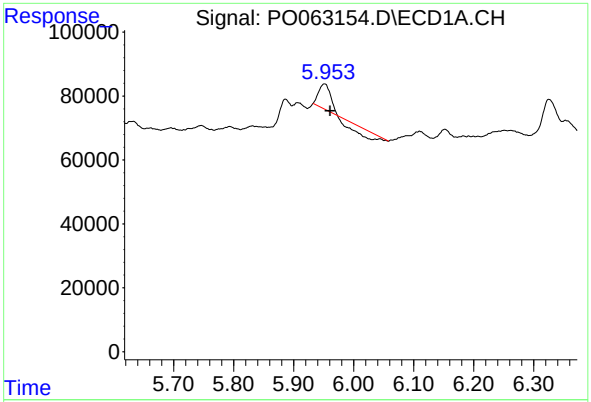
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.048 min
Response: 42043
Conc: 27.51 ng/ml



#20 AR-1242-5

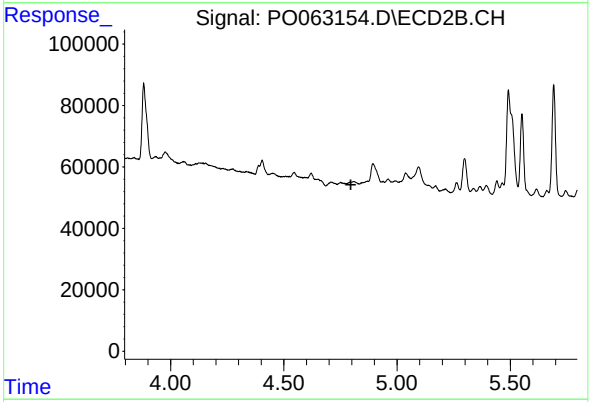
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 145970
Conc: 122.33 ng/ml



#23 AR-1248-3

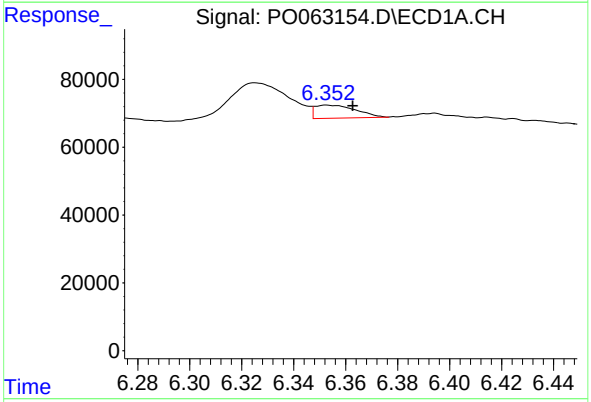
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 27619
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



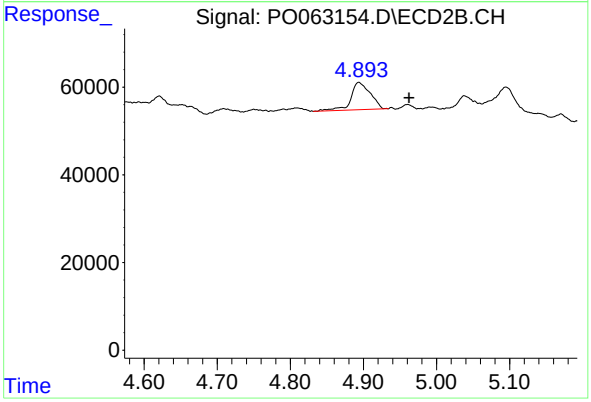
#23 AR-1248-3

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



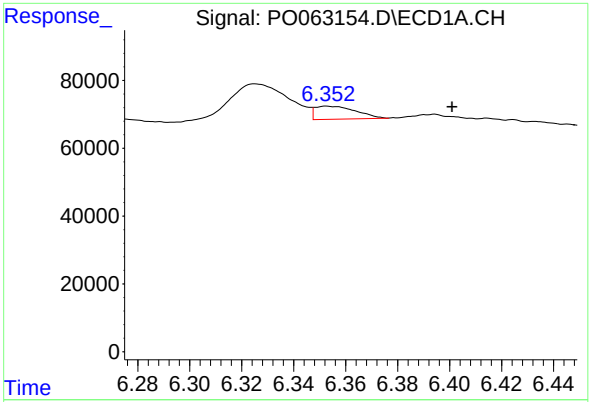
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 42043
Conc: 16.46 ng/ml



#24 AR-1248-4

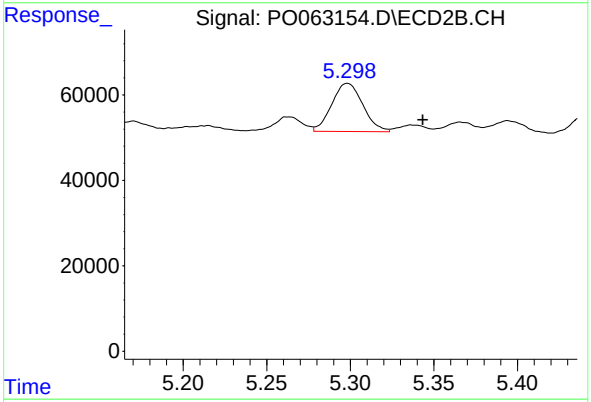
R.T.: 4.894 min
Delta R.T.: -0.069 min
Response: 114574
Conc: 72.41 ng/ml



#25 AR-1248-5

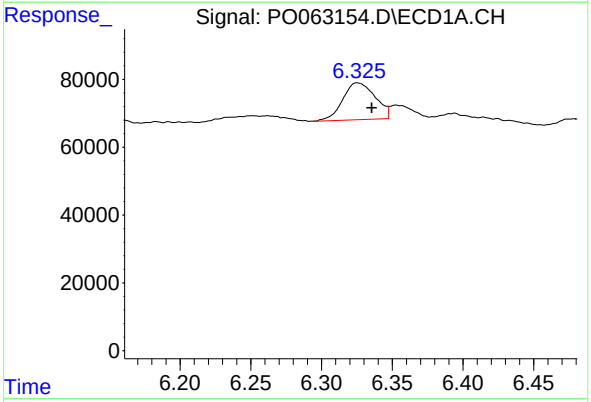
R.T.: 6.353 min
Delta R.T.: -0.048 min
Response: 42043
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



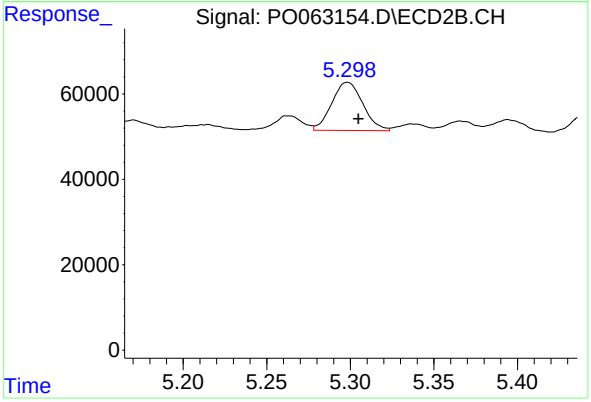
#25 AR-1248-5

R.T.: 5.298 min
Delta R.T.: -0.045 min
Response: 145970
Conc: 94.85 ng/ml



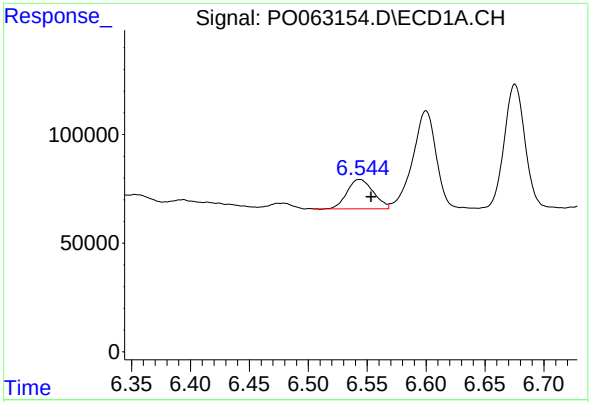
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.010 min
Response: 173832
Conc: 65.21 ng/ml



#26 AR-1254-1

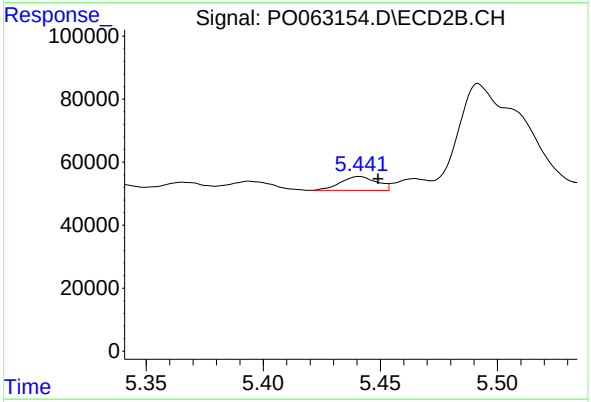
R.T.: 5.298 min
Delta R.T.: -0.006 min
Response: 145970
Conc: 59.68 ng/ml



#27 AR-1254-2

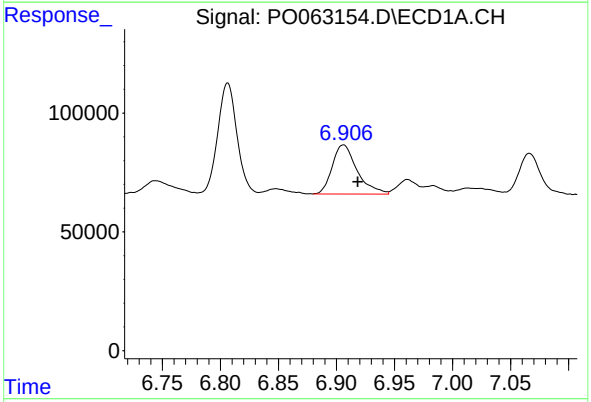
R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 210622
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



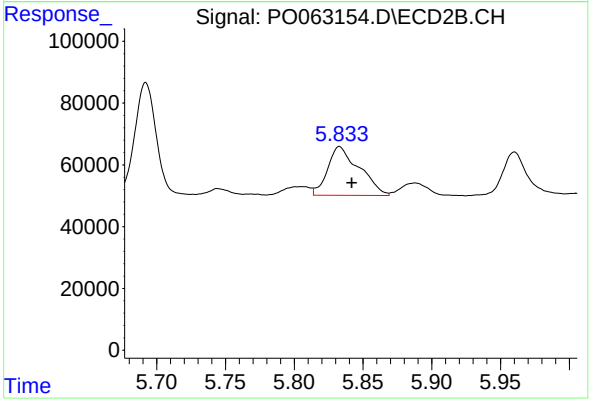
#27 AR-1254-2

R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 47680
Conc: 22.51 ng/ml



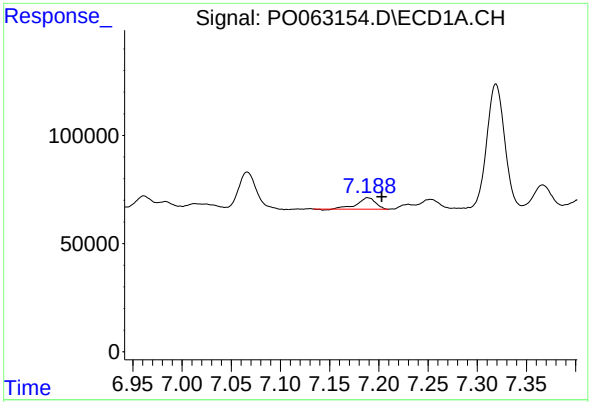
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 307608
Conc: 73.52 ng/ml



#28 AR-1254-3

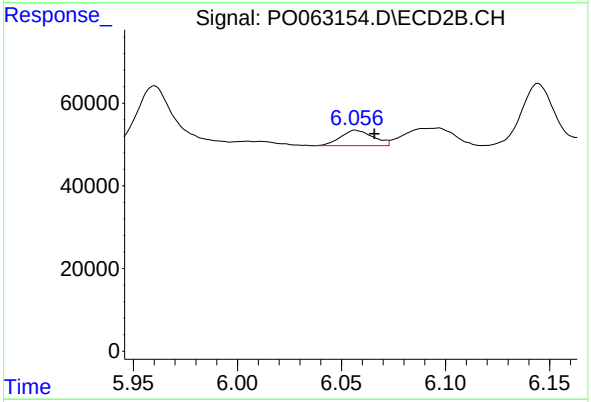
R.T.: 5.833 min
Delta R.T.: -0.009 min
Response: 253277
Conc: 77.74 ng/ml



#29 AR-1254-4

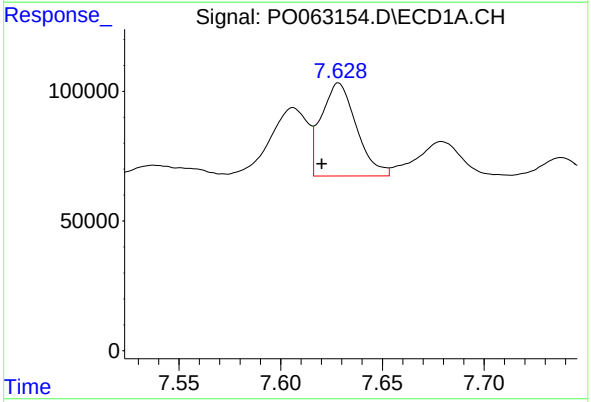
R.T.: 7.189 min
Delta R.T.: -0.014 min
Response: 69290
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



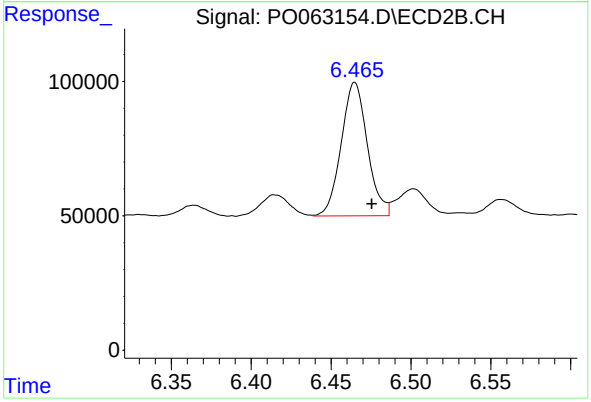
#29 AR-1254-4

R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 40823
Conc: 21.14 ng/ml



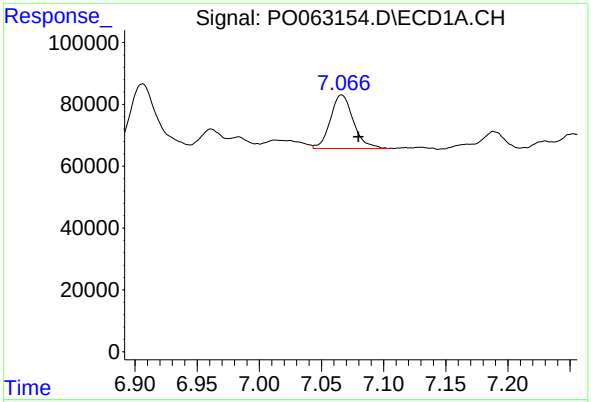
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.008 min
Response: 430718
Conc: 137.44 ng/ml



#30 AR-1254-5

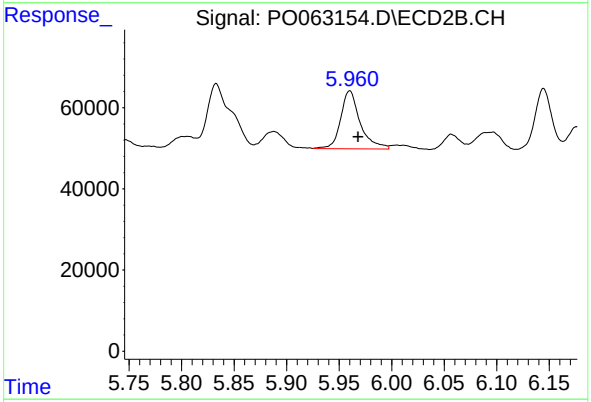
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 566287
Conc: 214.41 ng/ml



#31 AR-1260-1

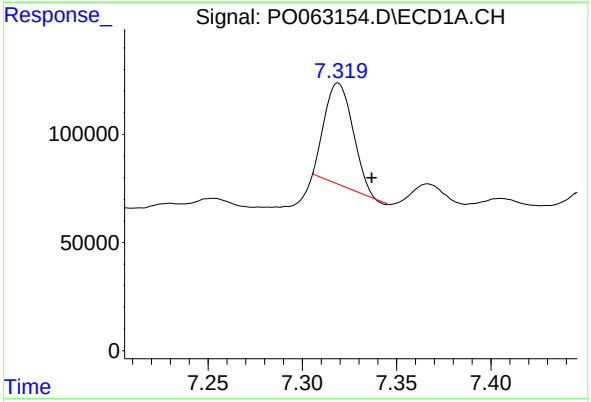
R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 222790
Conc: 78.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



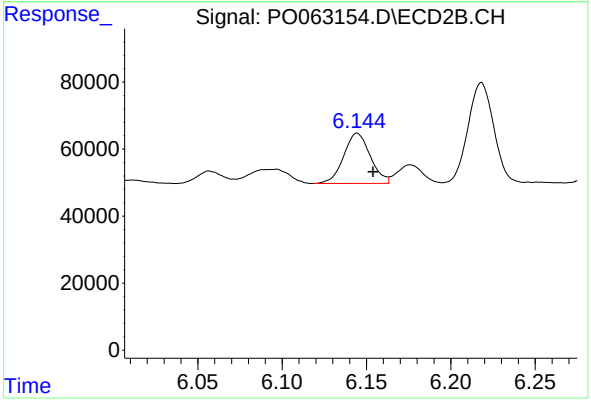
#31 AR-1260-1

R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 184829
Conc: 86.99 ng/ml



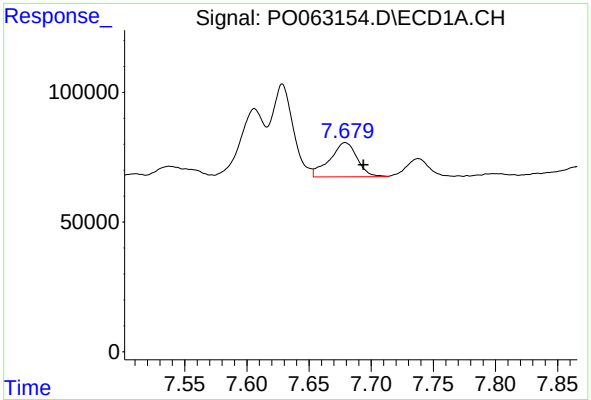
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.018 min
Response: 488338
Conc: 142.35 ng/ml



#32 AR-1260-2

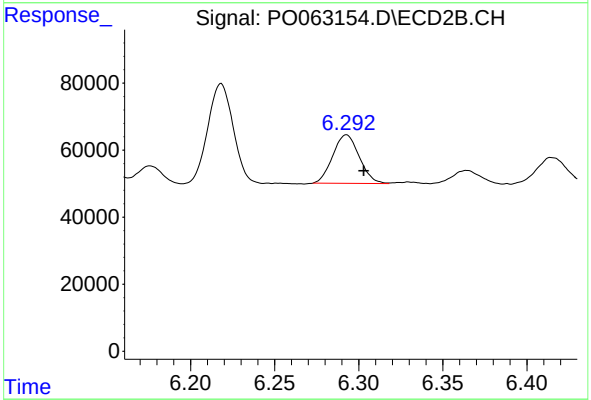
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 163835
Conc: 64.56 ng/ml



#33 AR-1260-3

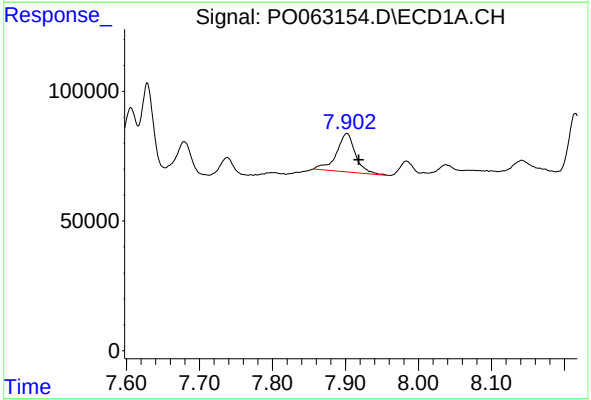
R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 202868
Conc: 76.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



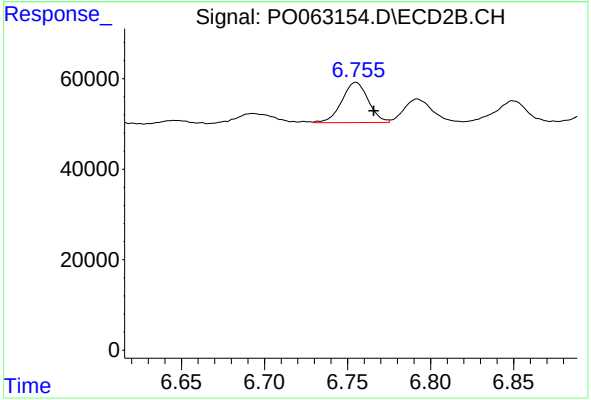
#33 AR-1260-3

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 158731
Conc: 70.29 ng/ml



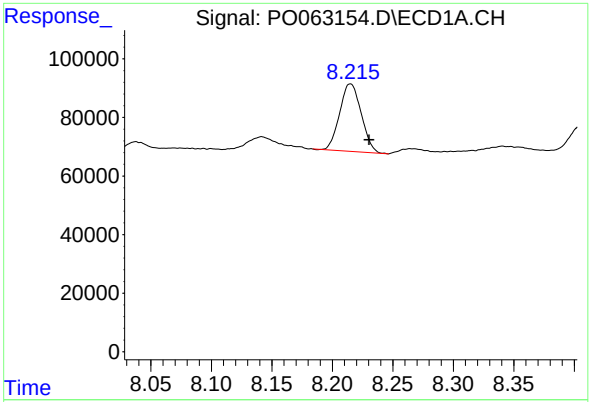
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.016 min
Response: 267932
Conc: 95.79 ng/ml



#34 AR-1260-4

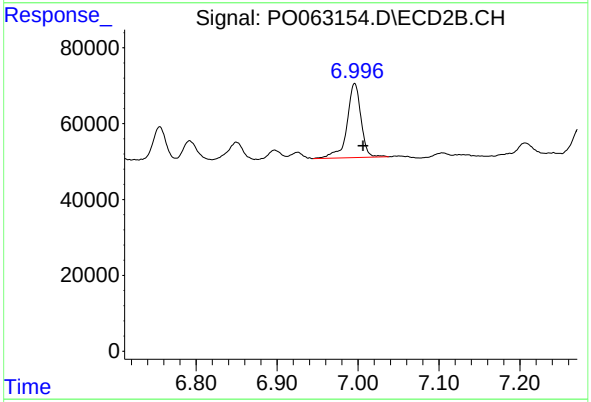
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 98725
Conc: 56.23 ng/ml



#35 AR-1260-5

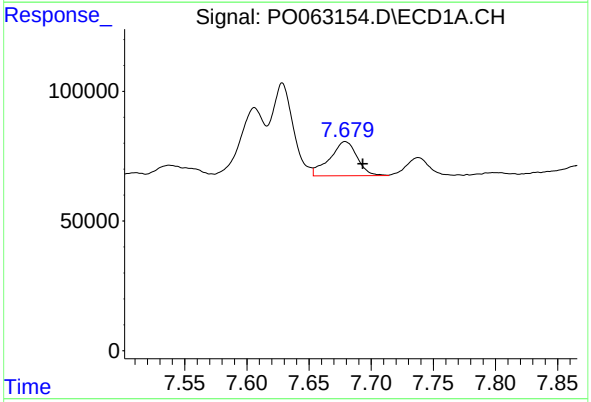
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 286229
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



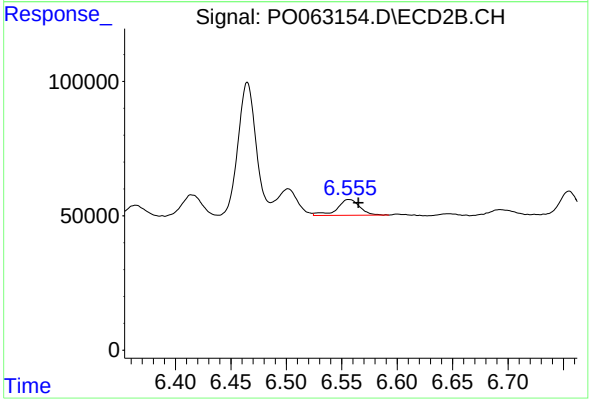
#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 234531
Conc: 65.10 ng/ml



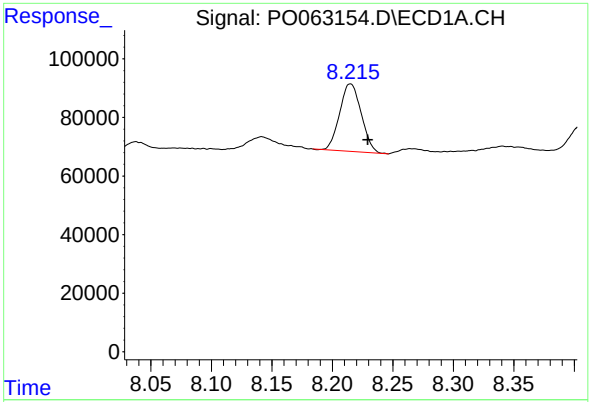
#36 AR-1262-1

R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 202868
Conc: 49.42 ng/ml



#36 AR-1262-1

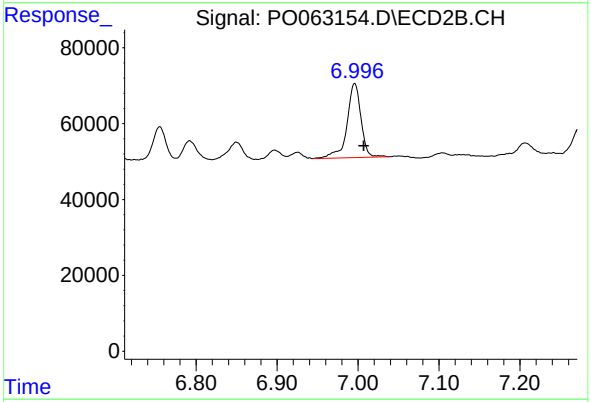
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 83787
Conc: 70.30 ng/ml



#37 AR-1262-2

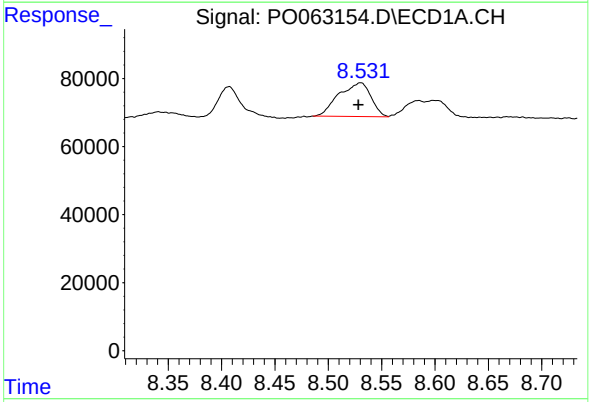
R.T.: 8.215 min
Delta R.T.: -0.014 min
Response: 286229
Conc: 44.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



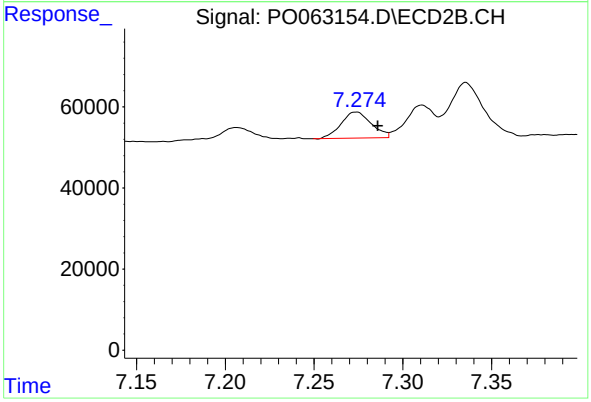
#37 AR-1262-2

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 234531
Conc: 55.82 ng/ml



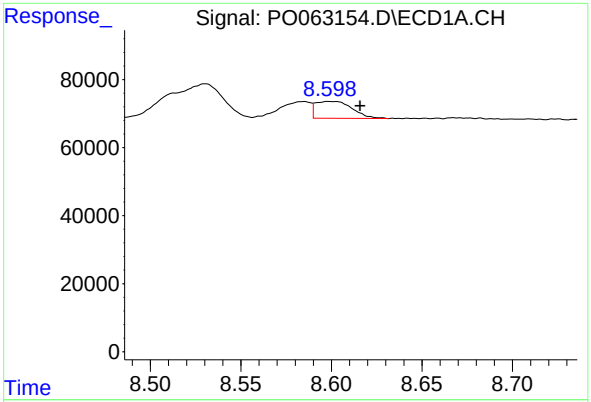
#38 AR-1262-3

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 207178
Conc: 47.11 ng/ml



#38 AR-1262-3

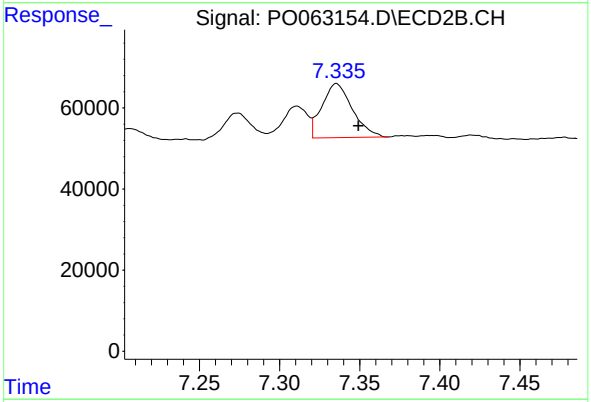
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 76599
Conc: 43.55 ng/ml



#39 AR-1262-4

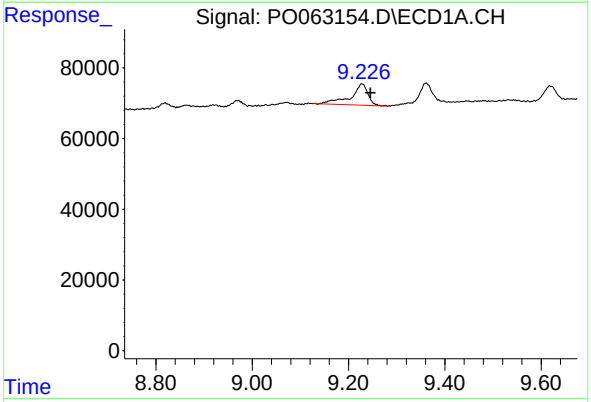
R.T.: 8.599 min
Delta R.T.: -0.017 min
Response: 69847
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



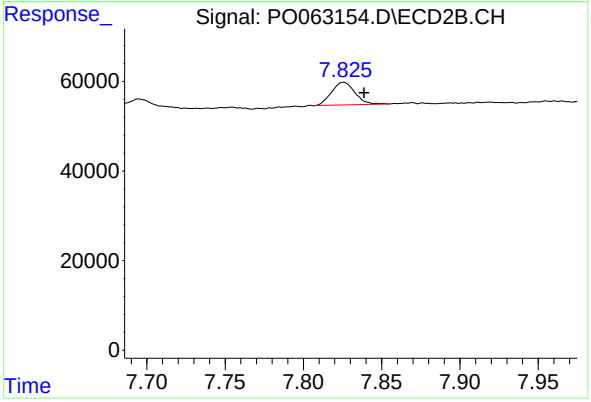
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 176217
Conc: 57.64 ng/ml



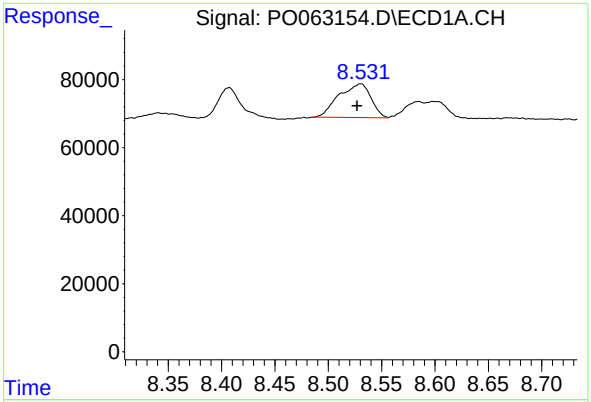
#40 AR-1262-5

R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 151119
Conc: 66.91 ng/ml



#40 AR-1262-5

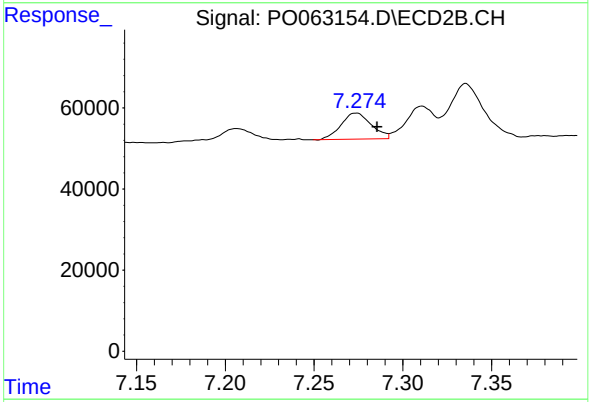
R.T.: 7.826 min
Delta R.T.: -0.013 min
Response: 52429
Conc: 40.14 ng/ml



#41 AR-1268-1

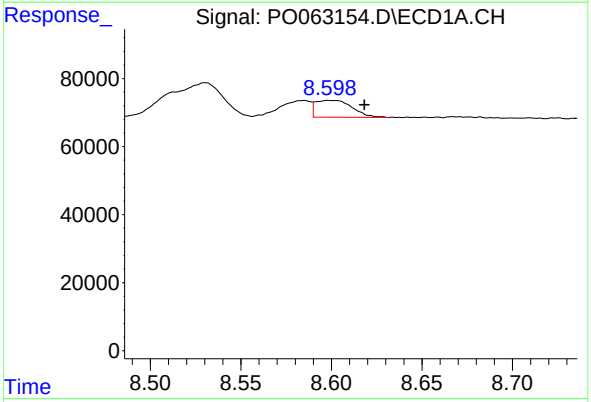
R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 207178
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



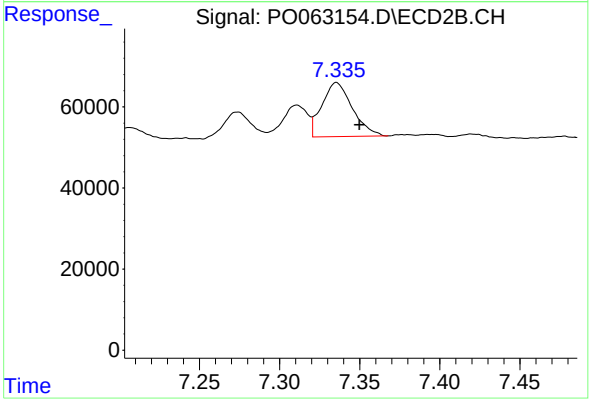
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 76599
Conc: 16.36 ng/ml



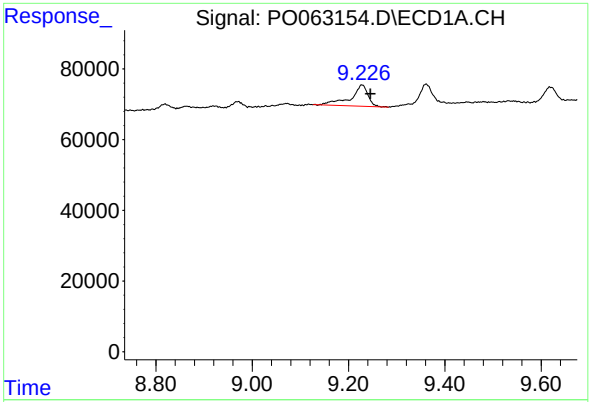
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.020 min
Response: 69847
Conc: 9.94 ng/ml



#42 AR-1268-2

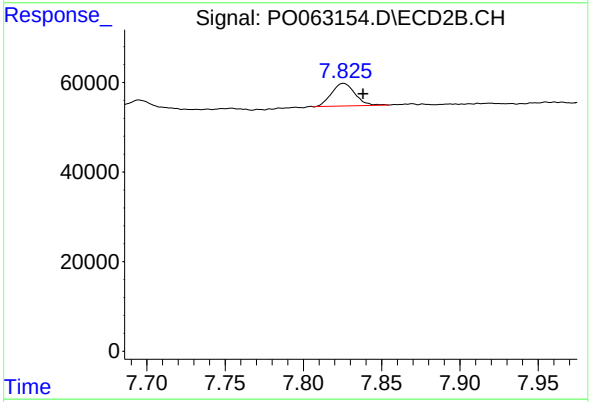
R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 176217
Conc: 42.18 ng/ml



#44 AR-1268-4

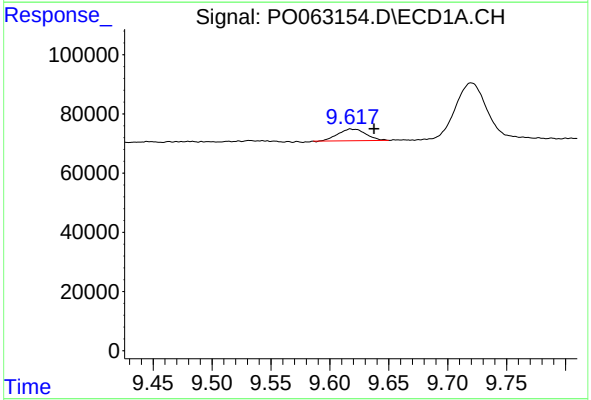
R.T.: 9.227 min
Delta R.T.: -0.018 min
Response: 151119
Conc: 63.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



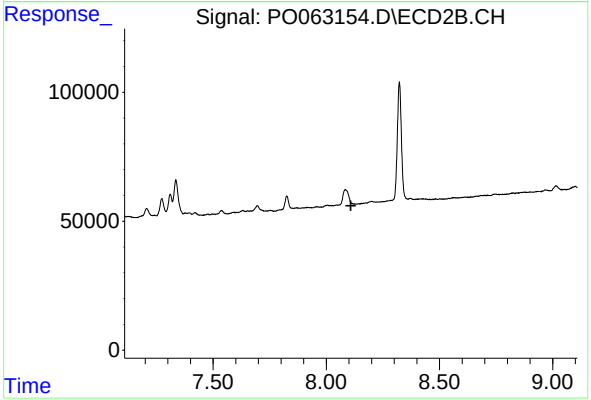
#44 AR-1268-4

R.T.: 7.826 min
Delta R.T.: -0.012 min
Response: 52429
Conc: 36.80 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.020 min
Response: 65122
Conc: 3.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.