

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
 Data File : PO063029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Oct 2019 14:07
 Operator : HP/AJ
 Sample : PB124105BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 14:48:13 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	3.476	865201	637779	13.989	14.873
2)	SA Decachlor...	9.940	8.326	1082668	569419	19.350	19.407
Target Compounds							
3)	L1 AR-1016-1	5.476	4.521	103356	73454	43.671	46.961
4)	L1 AR-1016-2	5.498	4.538	144155	117198	42.321	50.388
5)	L1 AR-1016-3	5.560	4.708	89577	49852	43.286	40.332
6)	L1 AR-1016-4	5.658	4.750	74719	36158	44.084	36.795
7)	L1 AR-1016-5	5.949	4.956	56990	67211	32.047	52.120 #
9)	L2 AR-1221-2	4.687	3.838	46262	33833	88.708	88.049
10)	L2 AR-1221-3	4.687	3.838	46262	33833	28.336	28.750
11)	L3 AR-1232-1	4.687	3.838	46262	33833	21.181	21.834
12)	L3 AR-1232-2	5.210	4.538	62315	117198	52.229	67.883 #
13)	L3 AR-1232-3	5.498	4.708	144155	49852	56.349	54.541
14)	L3 AR-1232-4	5.658	4.790	74719	38302	58.125	47.081
15)	L3 AR-1232-5	5.747	4.956	63093	67211	63.748	76.103
16)	L4 AR-1242-1	5.476	4.521	103356	73454	55.777	61.076
17)	L4 AR-1242-2	5.498	4.538	144155	117198	54.343	65.795
18)	L4 AR-1242-3	5.560	4.708	89577	49852	54.850	52.364
19)	L4 AR-1242-4	5.658	4.790	74719	38302	55.349	40.572 #
20)	L4 AR-1242-5	0.000	5.297	0	40051	N.D.	33.564 #
21)	L5 AR-1248-1	5.476	4.521	103356	73454	72.113	74.819
22)	L5 AR-1248-2	5.747	4.750	63093	36158	31.512	28.541
23)	L5 AR-1248-3	5.949	4.790	56990	38302	25.804	28.854
24)	L5 AR-1248-4	6.324	4.956	87002	67211	34.056	42.475
25)	L5 AR-1248-5	0.000	5.297	0	40051	N.D.	26.024 #
26)	L6 AR-1254-1	6.324	5.297	87002	40051	32.638	16.375 #
27)	L6 AR-1254-2	6.540	5.441	72976	48901	17.849	23.090 #
28)	L6 AR-1254-3	6.906	5.848	42872	86795	10.246	26.639 #
29)	L6 AR-1254-4	7.255	0.000	36201	0	12.013	N.D. #
30)	L6 AR-1254-5	7.607	6.466	273952	163206	87.416	61.792 #
31)	L7 AR-1260-1	7.068	5.960	177663	125539	62.401	59.084
32)	L7 AR-1260-2	7.325	6.146	236996	157901	69.084	62.224
33)	L7 AR-1260-3	7.681	6.294	152995	131697	57.819	58.322
34)	L7 AR-1260-4	7.907	6.757	161002	94879	57.561	54.036
35)	L7 AR-1260-5	8.217	6.998	295181	204525	56.380	56.774
36)	L8 AR-1262-1	7.681	6.556	152995	53804	37.271	45.147
37)	L8 AR-1262-2	8.217	6.998	295181	204525	45.778	48.675
38)	L8 AR-1262-3	8.532	7.275	179911	42785	40.913	24.326 #
39)	L8 AR-1262-4	8.584	7.338	103356	141578	29.915	46.311 #
40)	L8 AR-1262-5	9.232	7.828	79962	37713	35.402	28.876
41)	L9 AR-1268-1	8.532	7.275	179911	42785	23.766	9.136 #
42)	L9 AR-1268-2	8.584	7.338	103356	141578	14.713	33.888 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : P0063029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 14:07
Operator : HP/AJ
Sample : PB124105BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:48:13 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
44)	L9 AR-1268-4	9.232	7.828	79962	37713	33.654	26.467

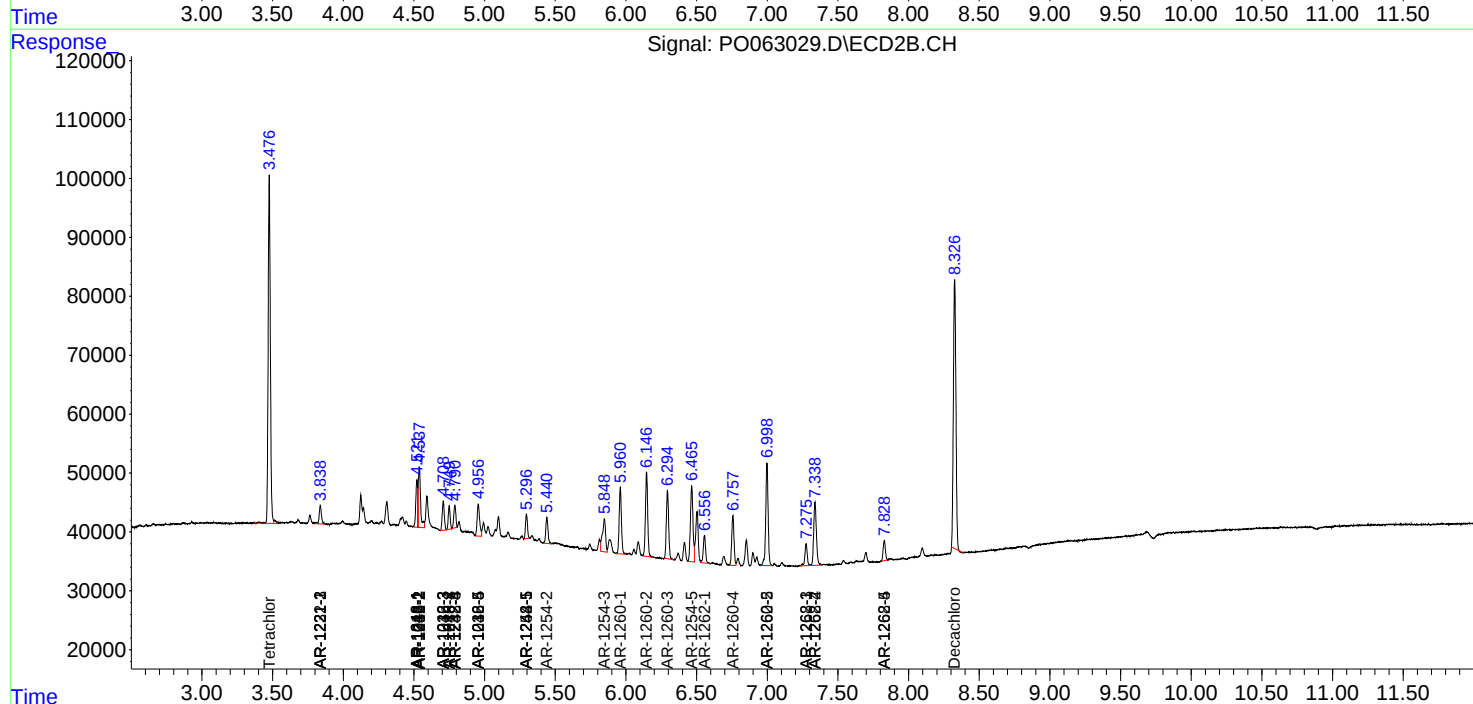
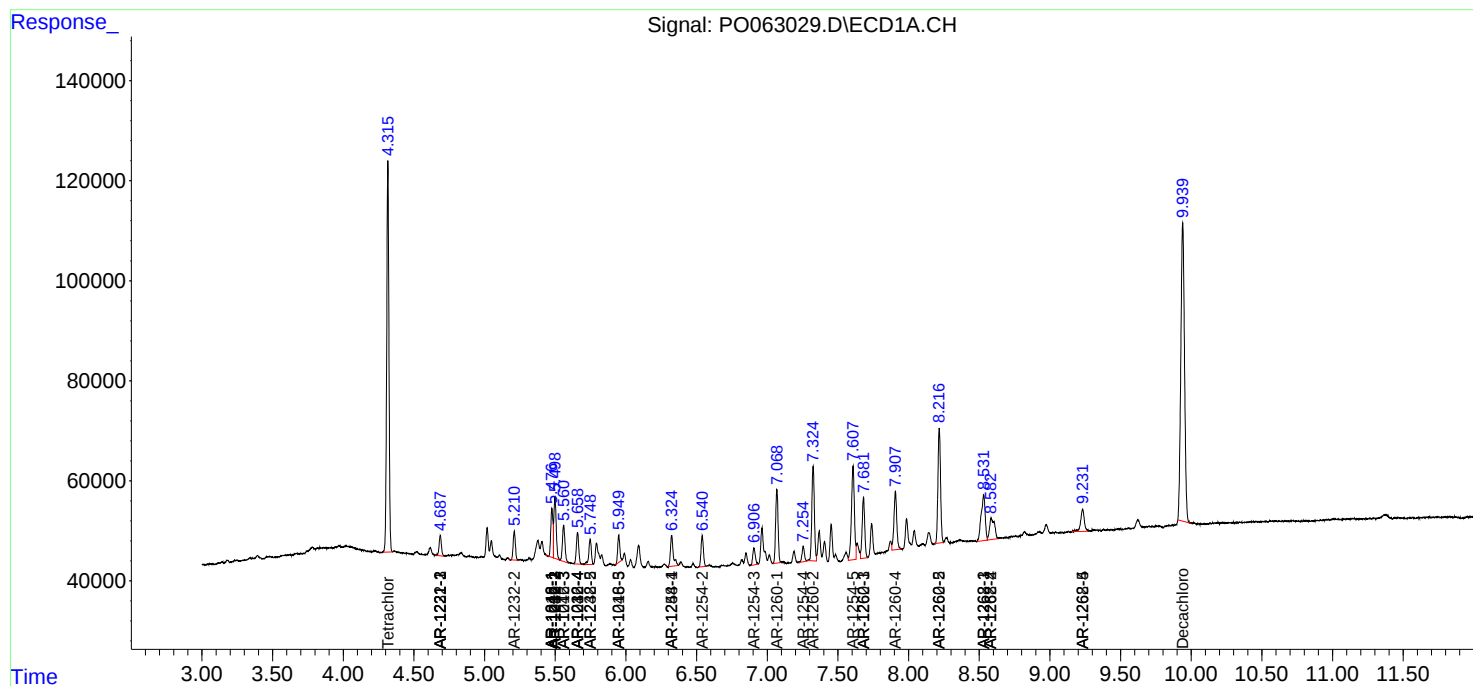
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

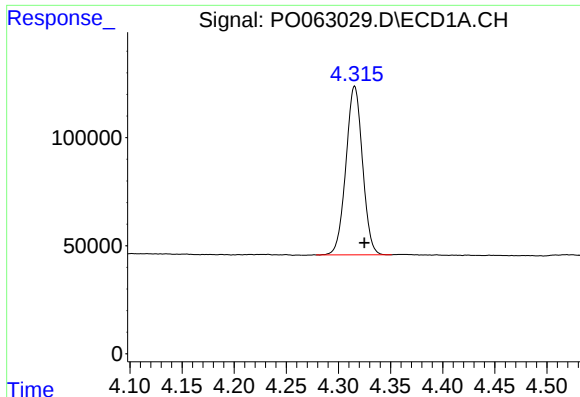
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102119\
Data File : P0063029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2019 14:07
Operator : HP/AJ
Sample : PB124105BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 14:48:13 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

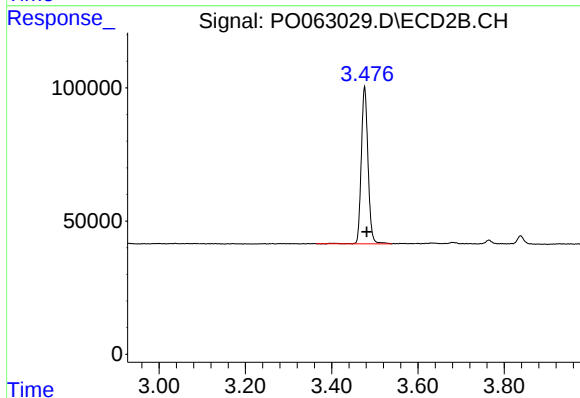




#1 Tetrachloro-m-xylene

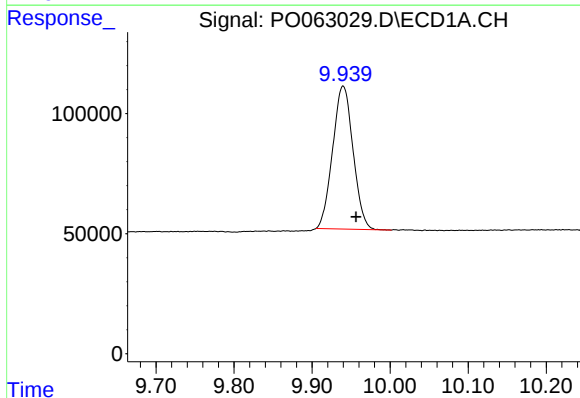
R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 865201
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



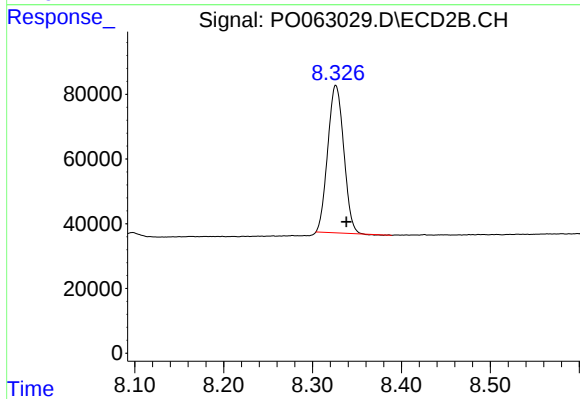
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 637779
Conc: 14.87 ng/ml



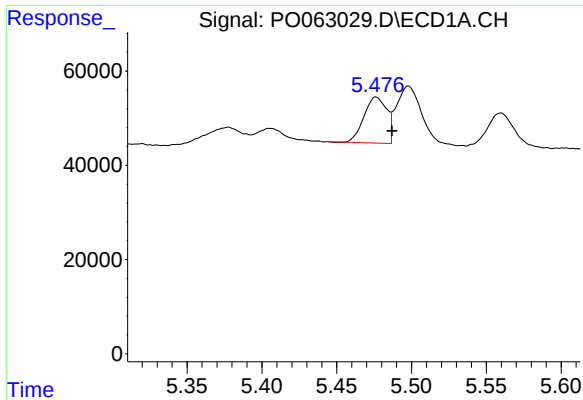
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.017 min
Response: 1082668
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

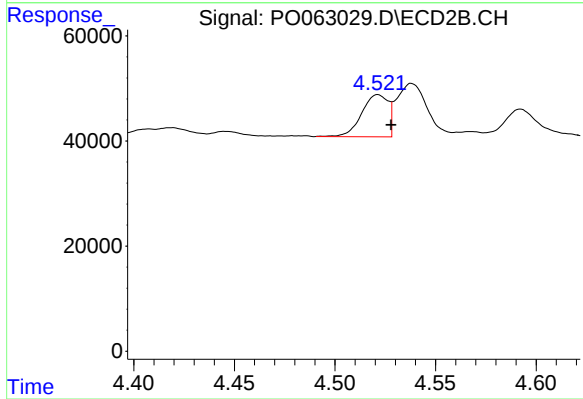
R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 569419
Conc: 19.41 ng/ml



#3 AR-1016-1

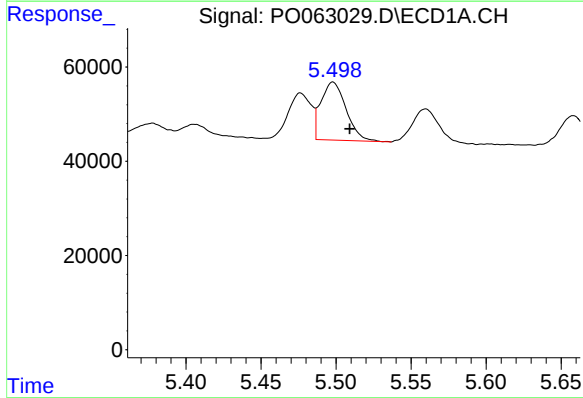
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 103356
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



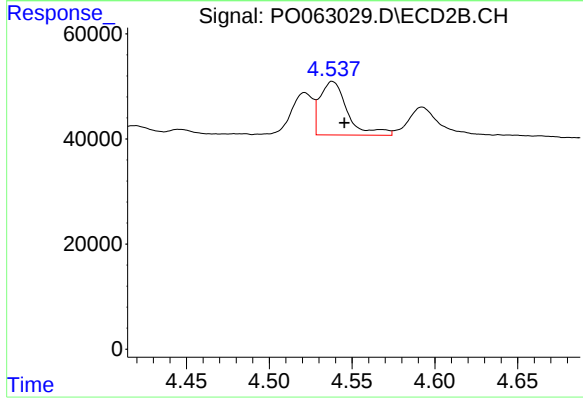
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 73454
Conc: 46.96 ng/ml



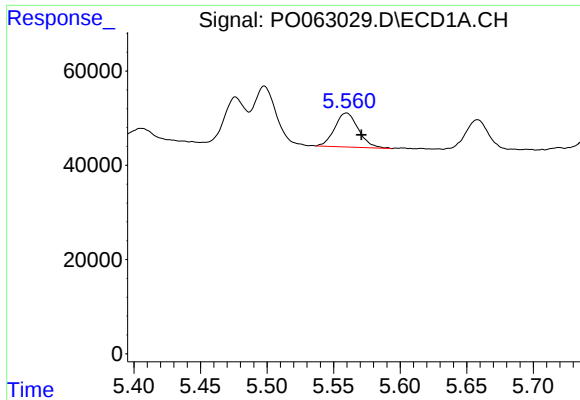
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 144155
Conc: 42.32 ng/ml



#4 AR-1016-2

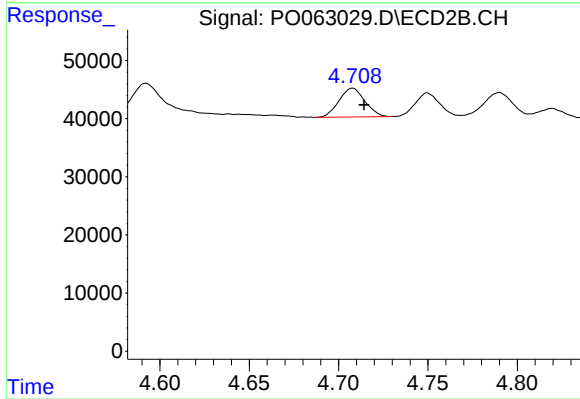
R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 117198
Conc: 50.39 ng/ml



#5 AR-1016-3

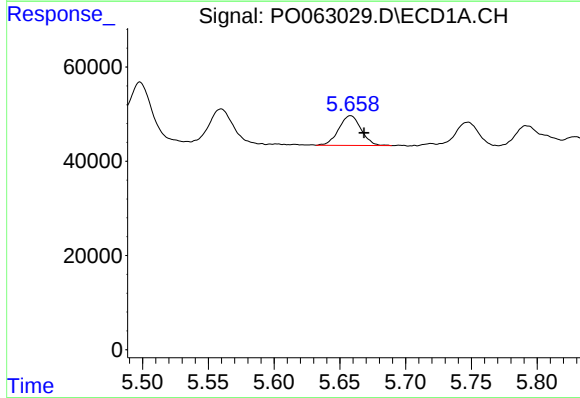
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 89577
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



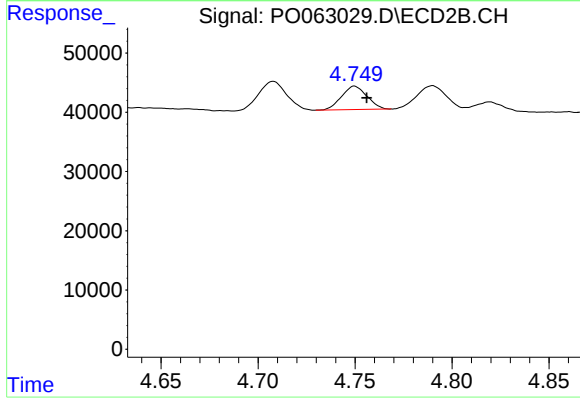
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 49852
Conc: 40.33 ng/ml



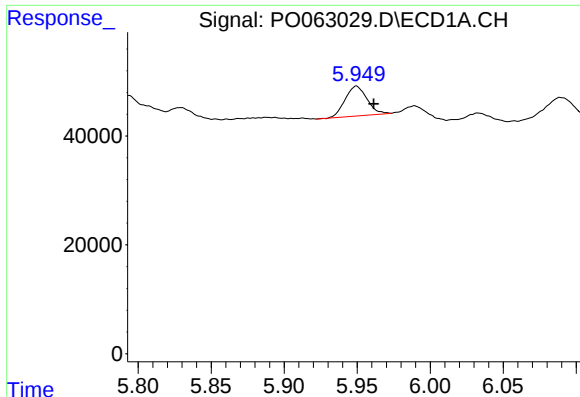
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 74719
Conc: 44.08 ng/ml



#6 AR-1016-4

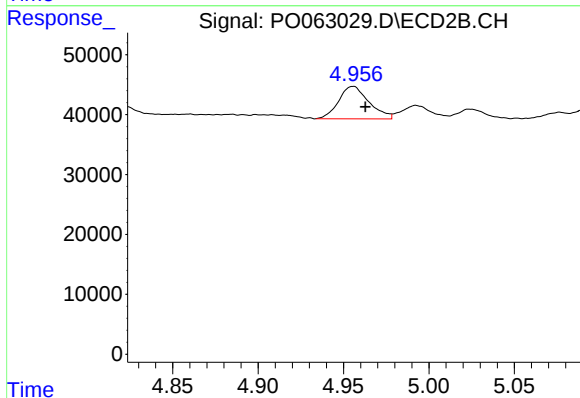
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 36158
Conc: 36.79 ng/ml



#7 AR-1016-5

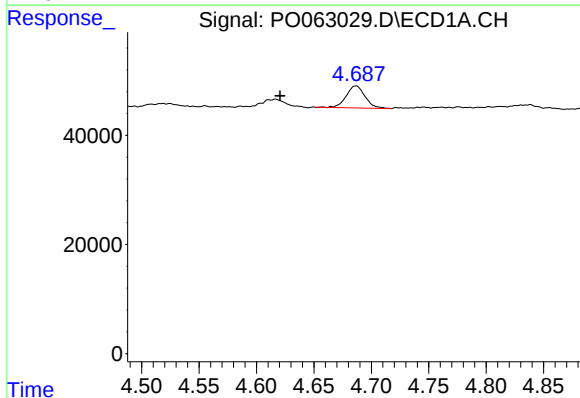
R.T.: 5.949 min
Delta R.T.: -0.012 min
Response: 56990
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



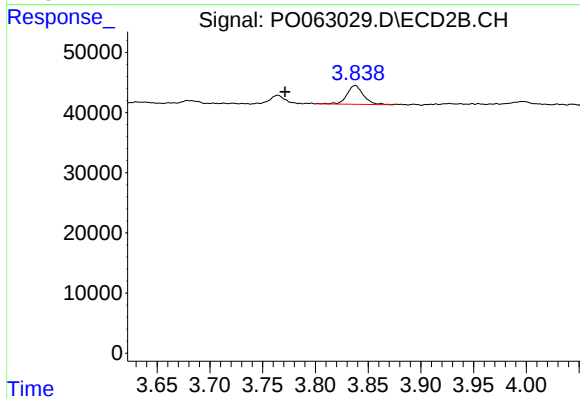
#7 AR-1016-5

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 67211
Conc: 52.12 ng/ml



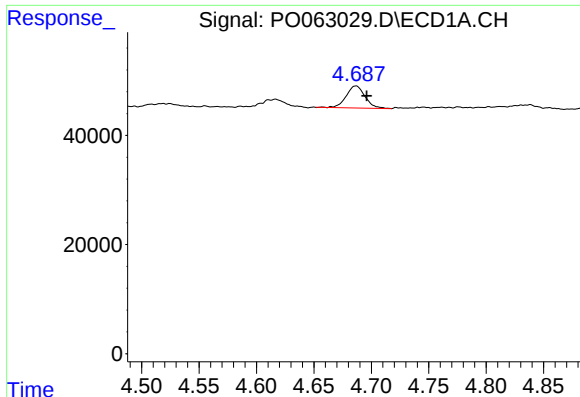
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: 0.066 min
Response: 46262
Conc: 88.71 ng/ml



#9 AR-1221-2

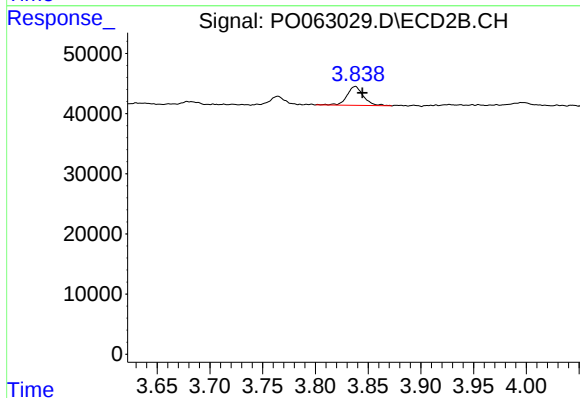
R.T.: 3.838 min
Delta R.T.: 0.067 min
Response: 33833
Conc: 88.05 ng/ml



#10 AR-1221-3

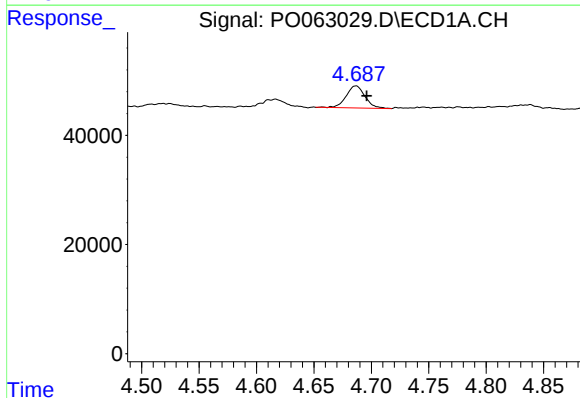
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 46262
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



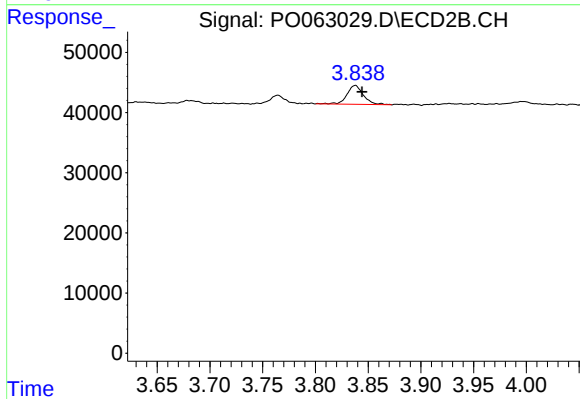
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 33833
Conc: 28.75 ng/ml



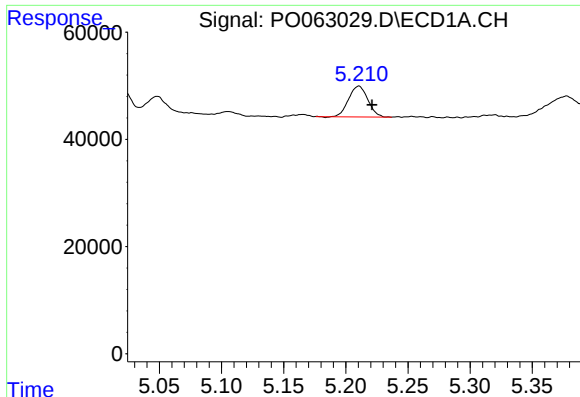
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 46262
Conc: 21.18 ng/ml



#11 AR-1232-1

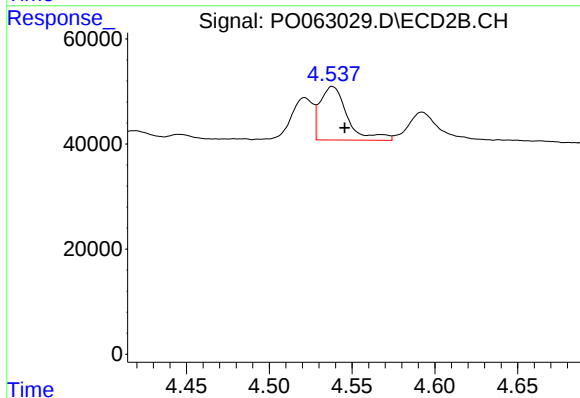
R.T.: 3.838 min
Delta R.T.: -0.007 min
Response: 33833
Conc: 21.83 ng/ml



#12 AR-1232-2

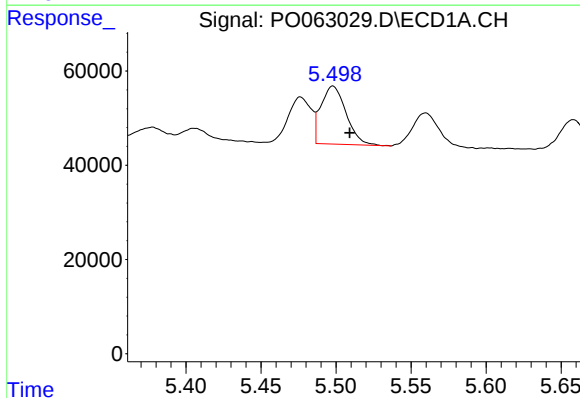
R.T.: 5.210 min
Delta R.T.: -0.010 min
Response: 62315
Conc: 52.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



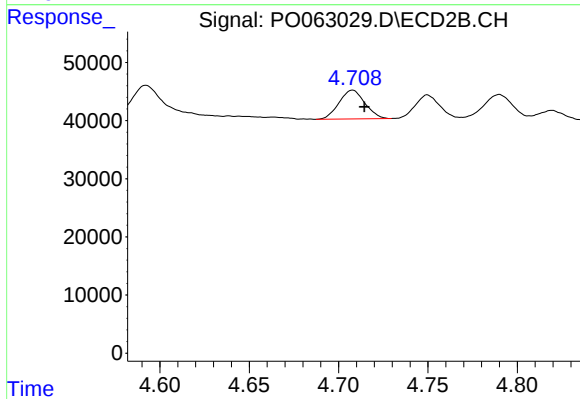
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.007 min
Response: 117198
Conc: 67.88 ng/ml



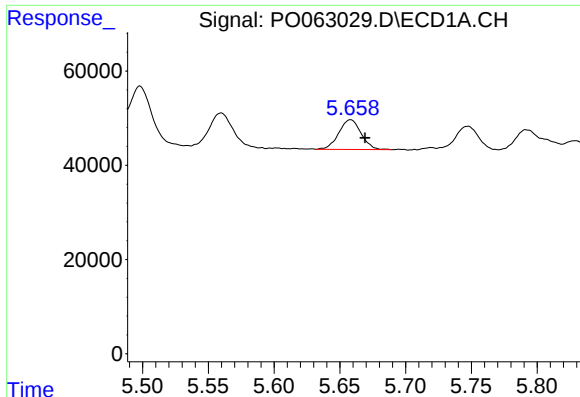
#13 AR-1232-3

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 144155
Conc: 56.35 ng/ml



#13 AR-1232-3

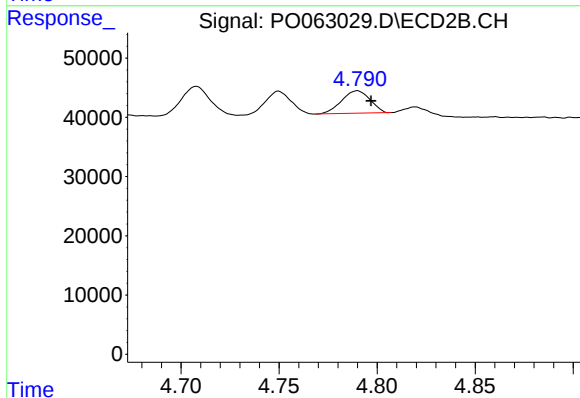
R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 49852
Conc: 54.54 ng/ml



#14 AR-1232-4

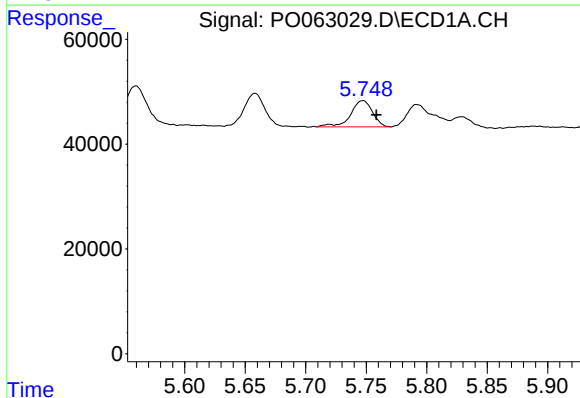
R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 74719
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



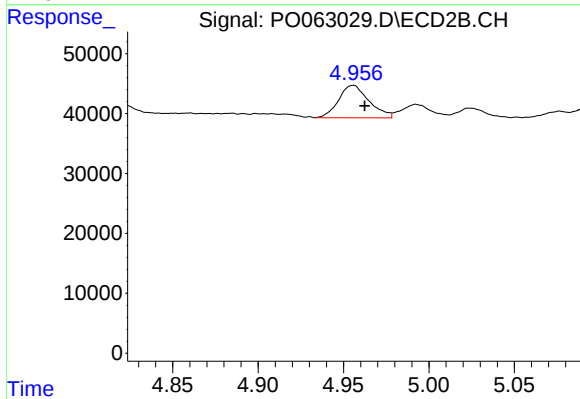
#14 AR-1232-4

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 38302
Conc: 47.08 ng/ml



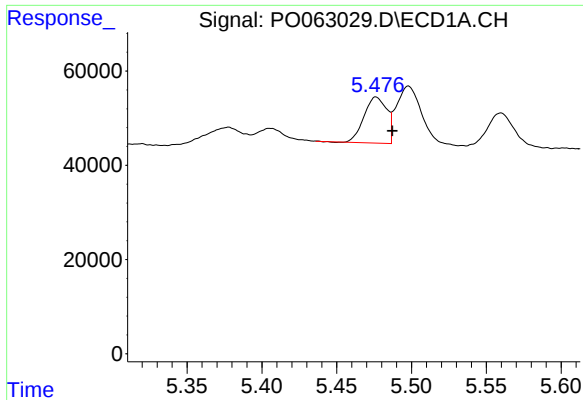
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 63093
Conc: 63.75 ng/ml



#15 AR-1232-5

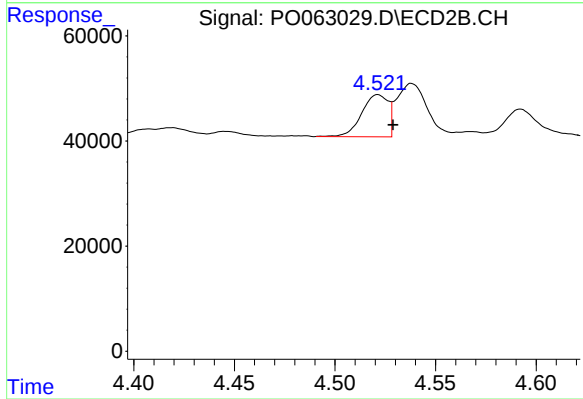
R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 67211
Conc: 76.10 ng/ml



#16 AR-1242-1

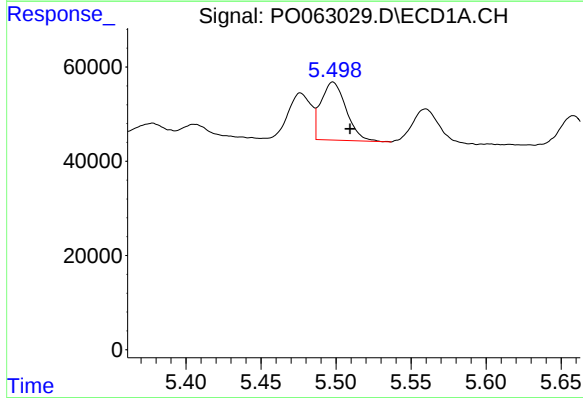
R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 103356
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



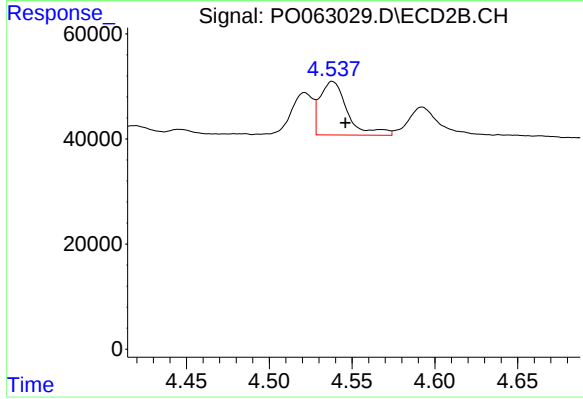
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.007 min
Response: 73454
Conc: 61.08 ng/ml



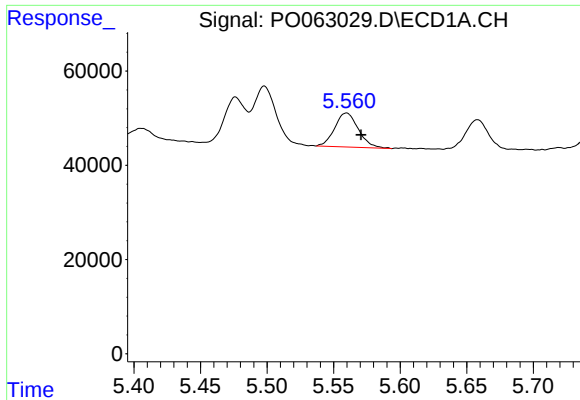
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 144155
Conc: 54.34 ng/ml



#17 AR-1242-2

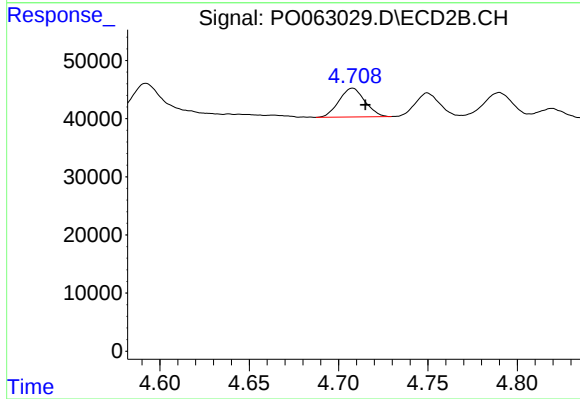
R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 117198
Conc: 65.80 ng/ml



#18 AR-1242-3

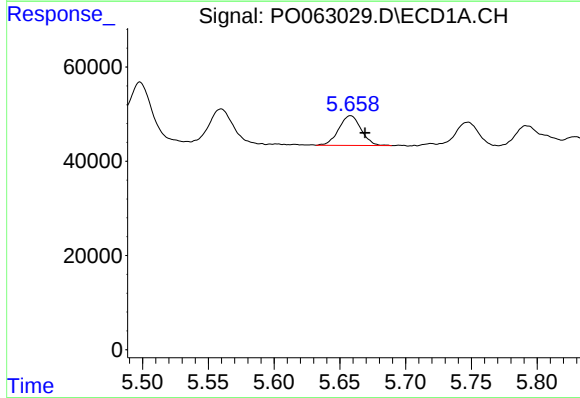
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 89577
Conc: 54.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



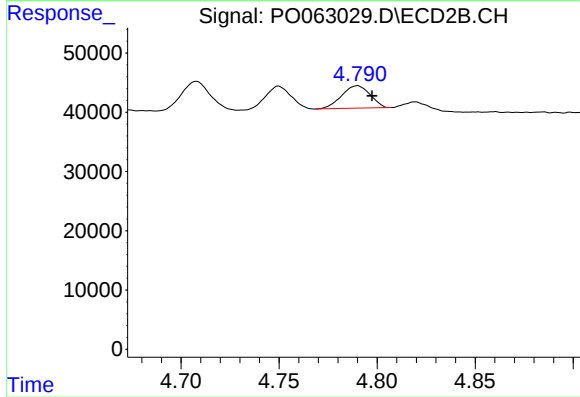
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 49852
Conc: 52.36 ng/ml



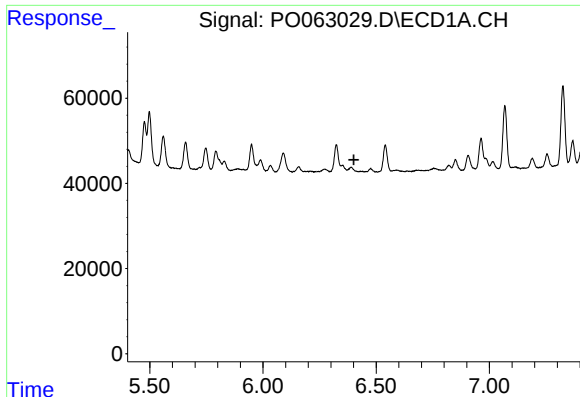
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.011 min
Response: 74719
Conc: 55.35 ng/ml



#19 AR-1242-4

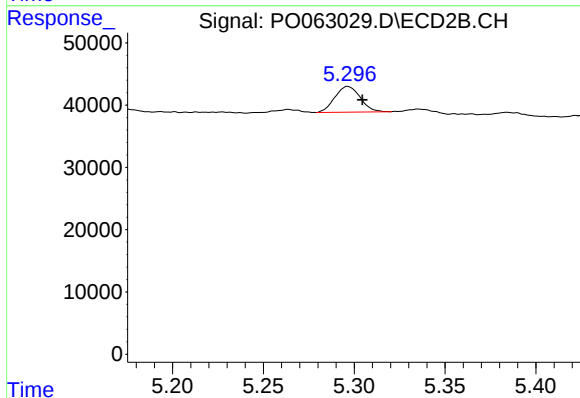
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 38302
Conc: 40.57 ng/ml



#20 AR-1242-5

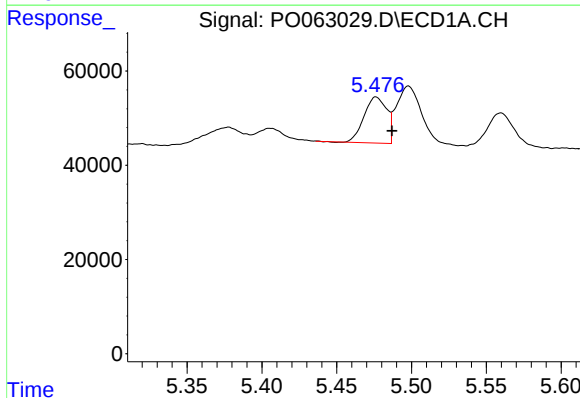
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



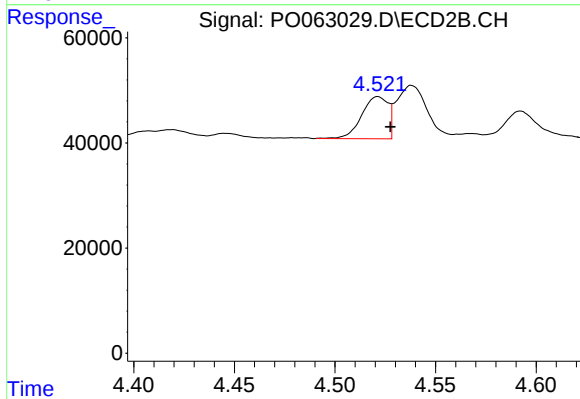
#20 AR-1242-5

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 40051
Conc: 33.56 ng/ml



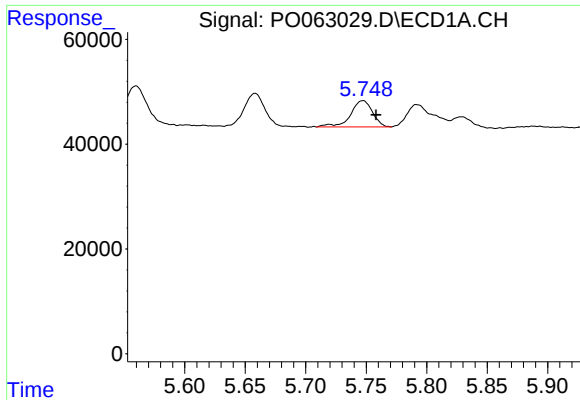
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 103356
Conc: 72.11 ng/ml



#21 AR-1248-1

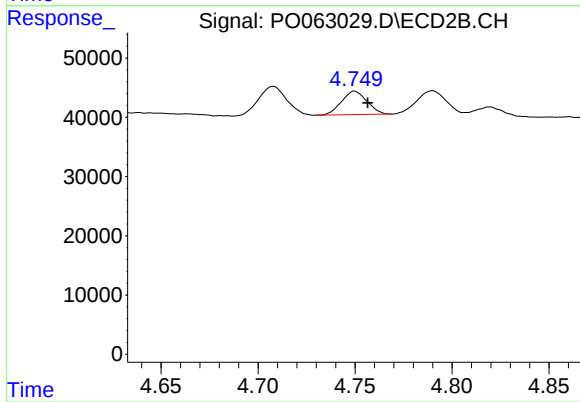
R.T.: 4.521 min
Delta R.T.: -0.006 min
Response: 73454
Conc: 74.82 ng/ml



#22 AR-1248-2

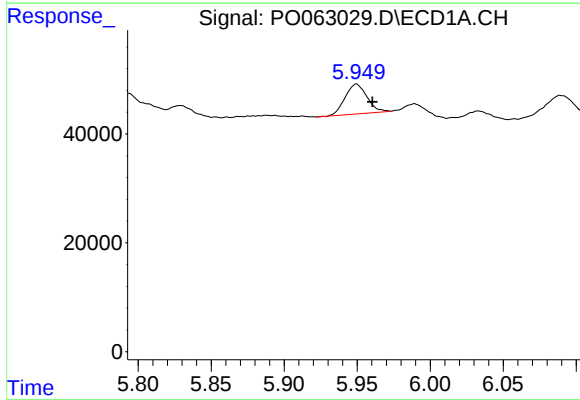
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 63093
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



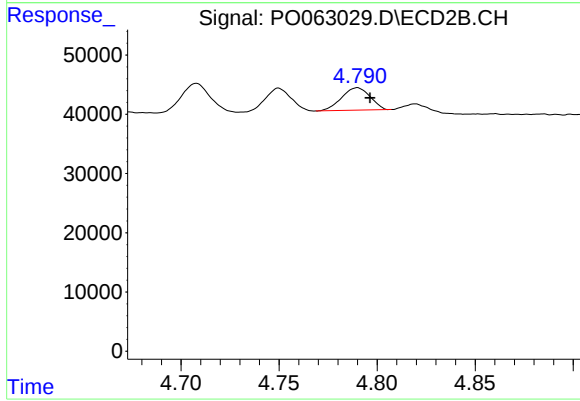
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.007 min
Response: 36158
Conc: 28.54 ng/ml



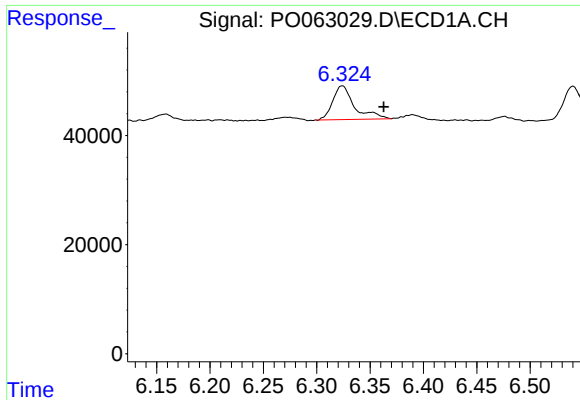
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 56990
Conc: 25.80 ng/ml



#23 AR-1248-3

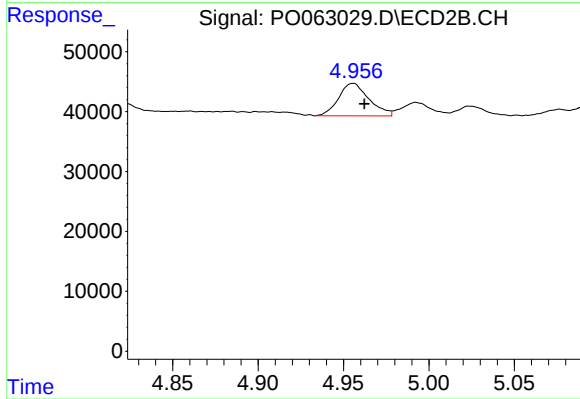
R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 38302
Conc: 28.85 ng/ml



#24 AR-1248-4

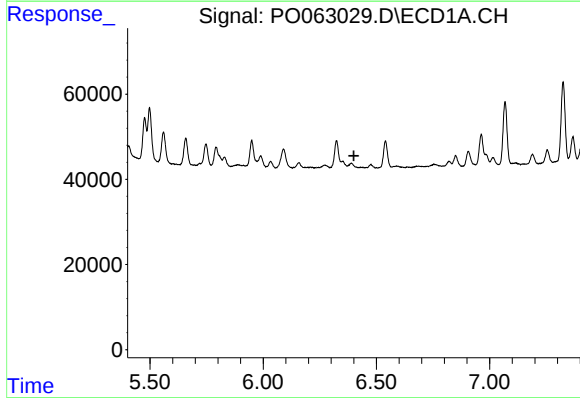
R.T.: 6.324 min
Delta R.T.: -0.039 min
Response: 87002
Conc: 34.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



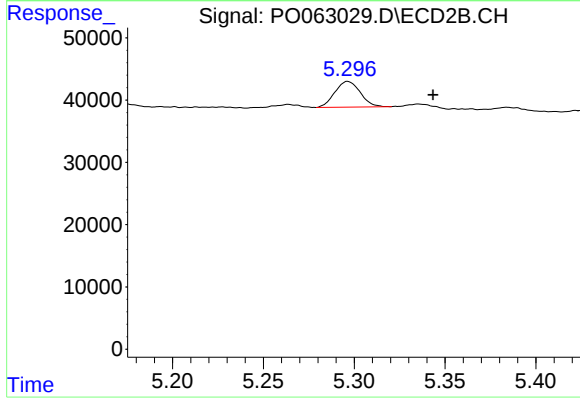
#24 AR-1248-4

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 67211
Conc: 42.48 ng/ml



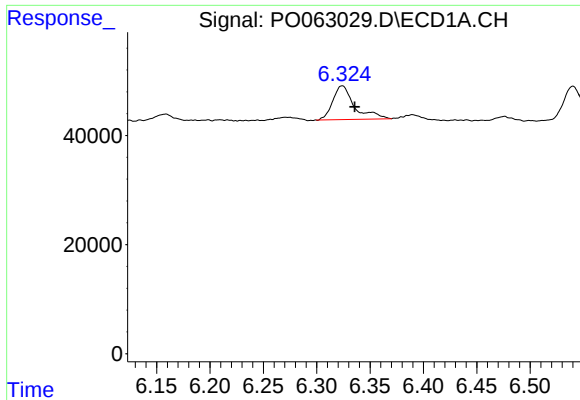
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

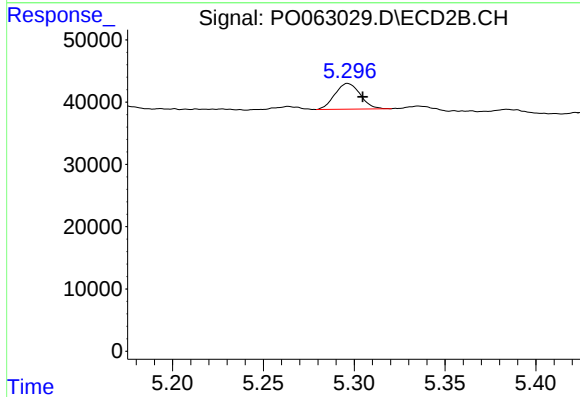
R.T.: 5.297 min
Delta R.T.: -0.047 min
Response: 40051
Conc: 26.02 ng/ml



#26 AR-1254-1

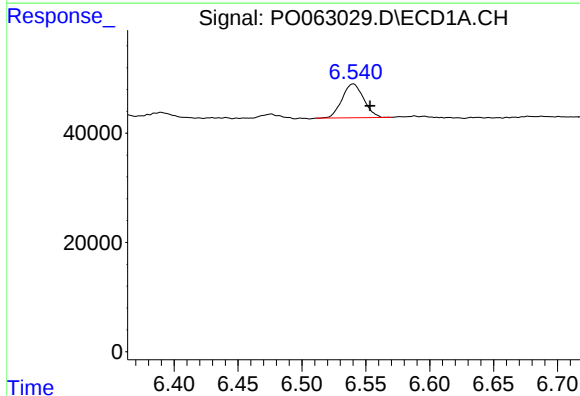
R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 87002
Conc: 32.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



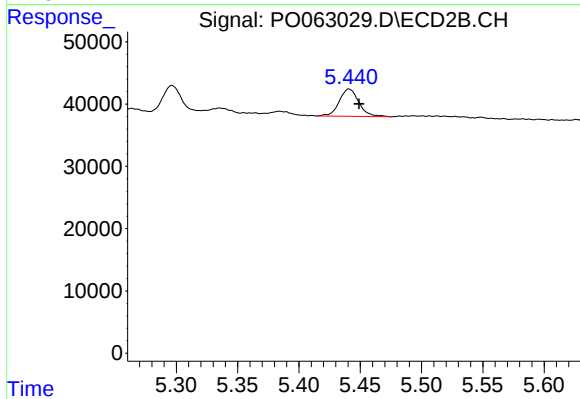
#26 AR-1254-1

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 40051
Conc: 16.38 ng/ml



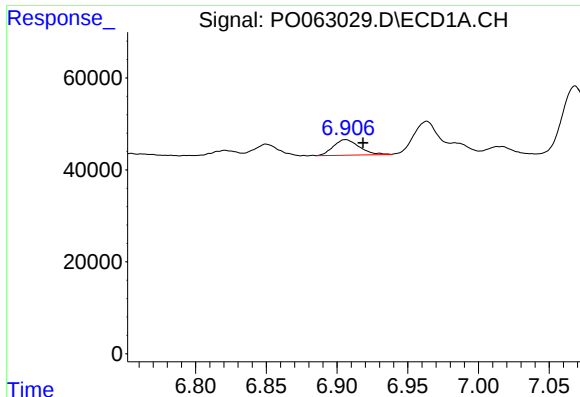
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.013 min
Response: 72976
Conc: 17.85 ng/ml



#27 AR-1254-2

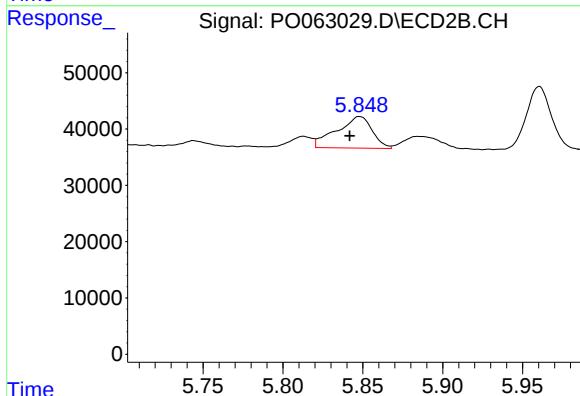
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 48901
Conc: 23.09 ng/ml



#28 AR-1254-3

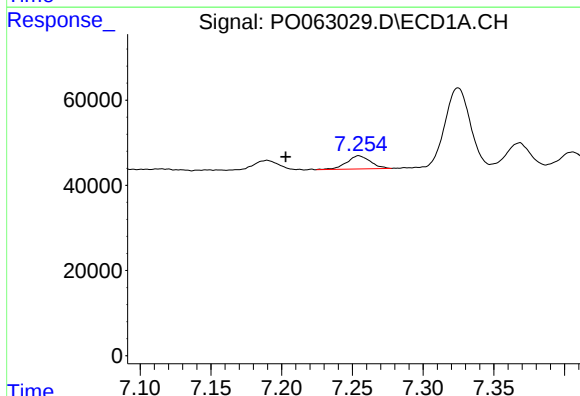
R.T.: 6.906 min
Delta R.T.: -0.012 min
Response: 42872
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



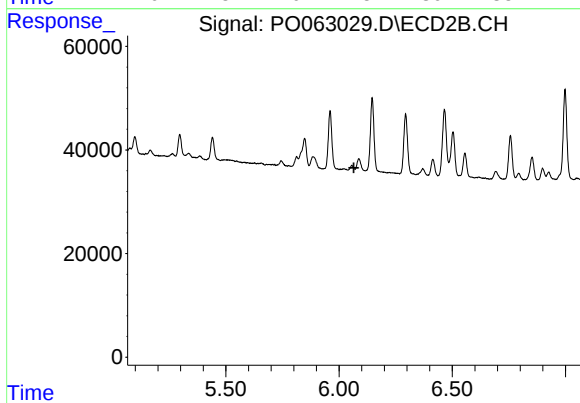
#28 AR-1254-3

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 86795
Conc: 26.64 ng/ml



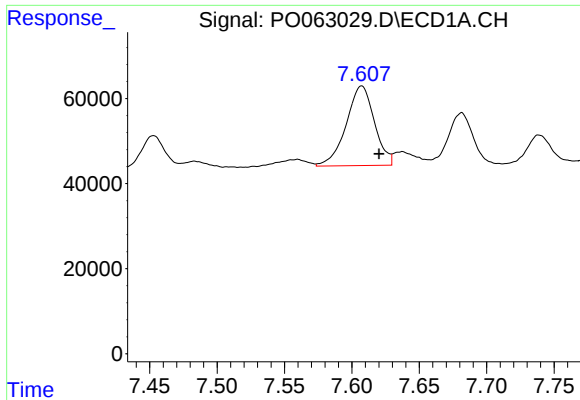
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.052 min
Response: 36201
Conc: 12.01 ng/ml



#29 AR-1254-4

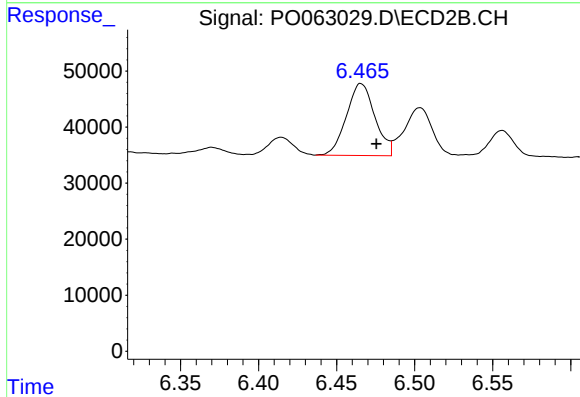
R.T.: 0.000 min
Exp R.T. : 6.066 min
Response: 0
Conc: N.D.



#30 AR-1254-5

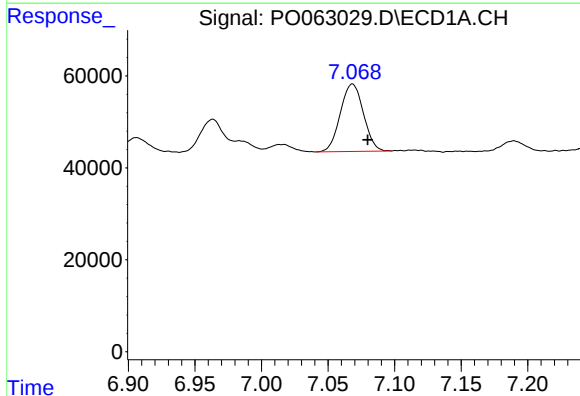
R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 273952
Conc: 87.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



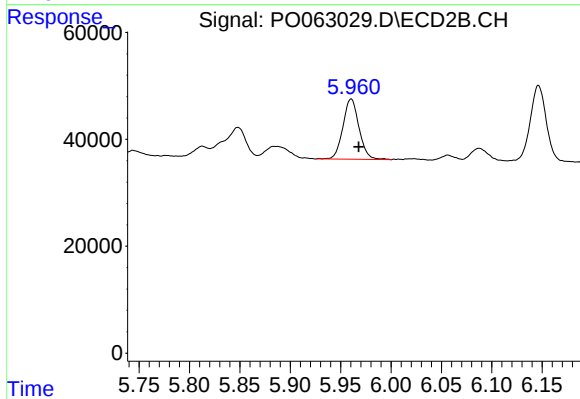
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 163206
Conc: 61.79 ng/ml



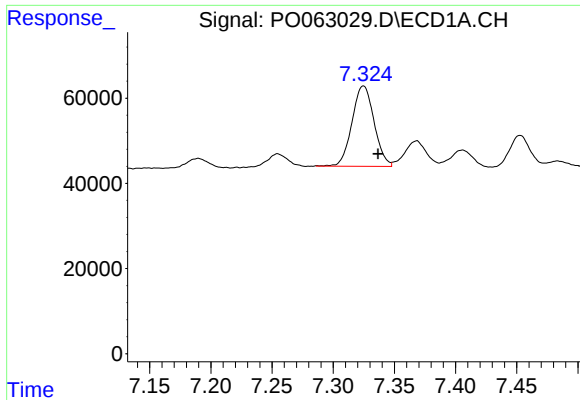
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: -0.012 min
Response: 177663
Conc: 62.40 ng/ml



#31 AR-1260-1

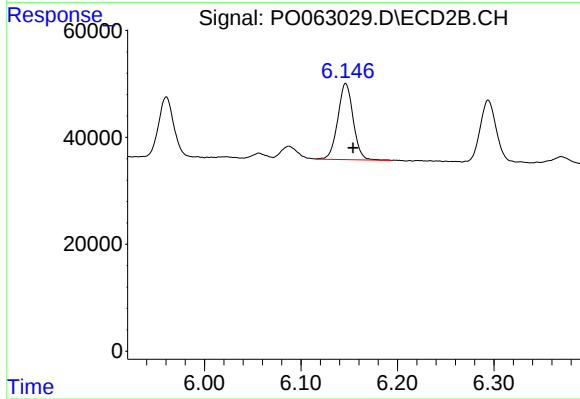
R.T.: 5.960 min
Delta R.T.: -0.008 min
Response: 125539
Conc: 59.08 ng/ml



#32 AR-1260-2

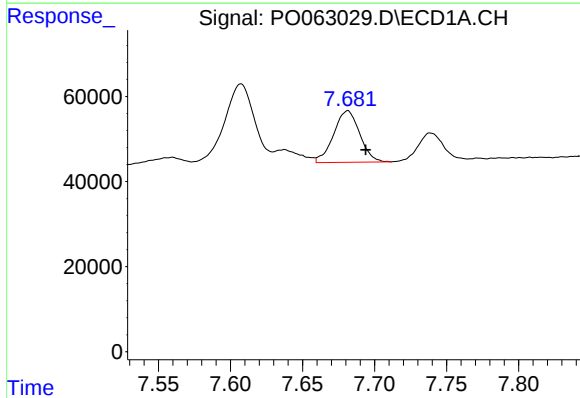
R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 236996
Conc: 69.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



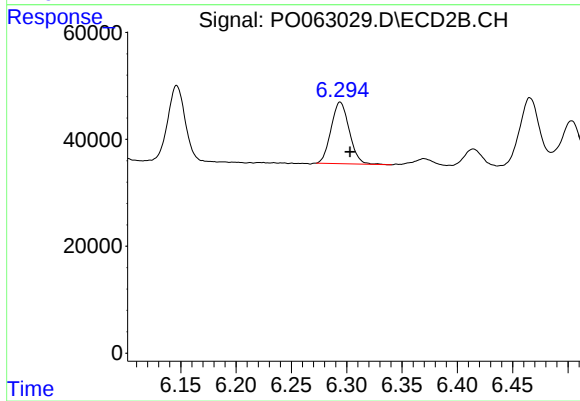
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 157901
Conc: 62.22 ng/ml



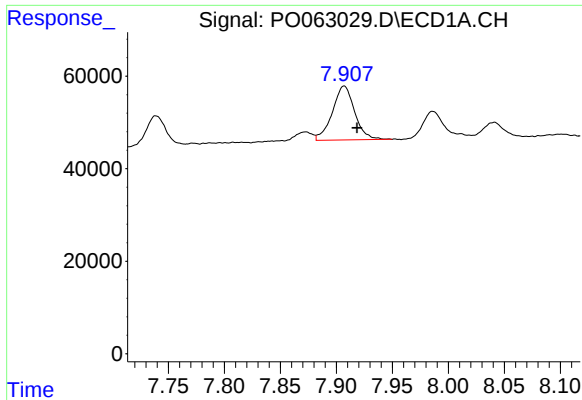
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 152995
Conc: 57.82 ng/ml



#33 AR-1260-3

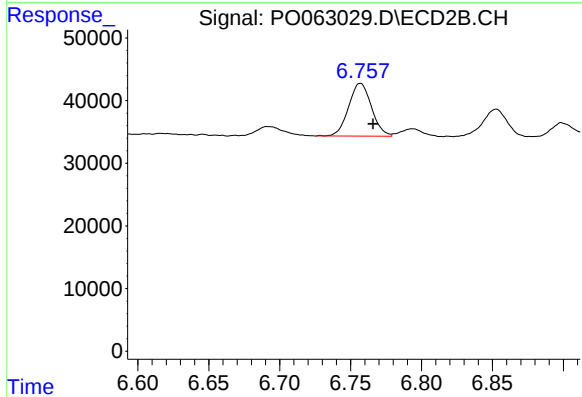
R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 131697
Conc: 58.32 ng/ml



#34 AR-1260-4

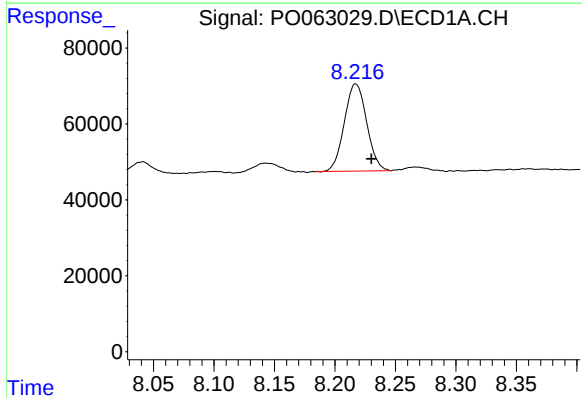
R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 161002
Conc: 57.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



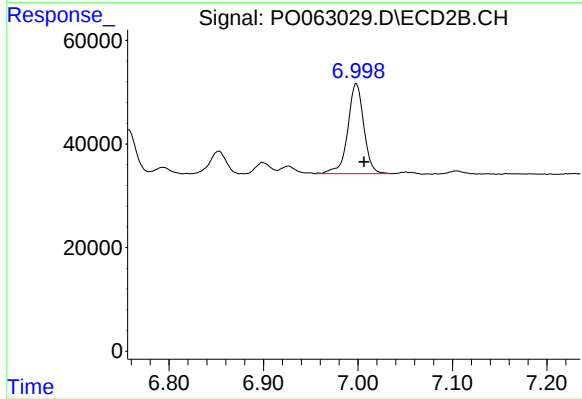
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 94879
Conc: 54.04 ng/ml



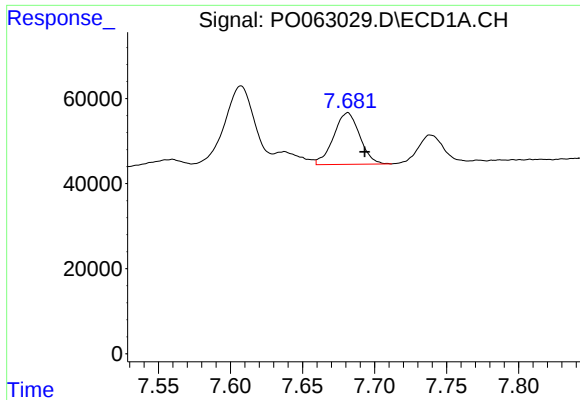
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.013 min
Response: 295181
Conc: 56.38 ng/ml



#35 AR-1260-5

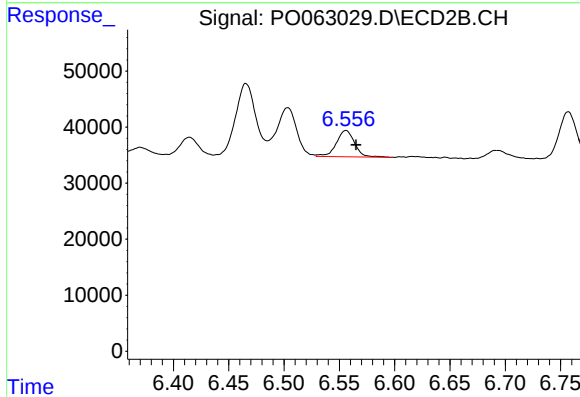
R.T.: 6.998 min
Delta R.T.: -0.008 min
Response: 204525
Conc: 56.77 ng/ml



#36 AR-1262-1

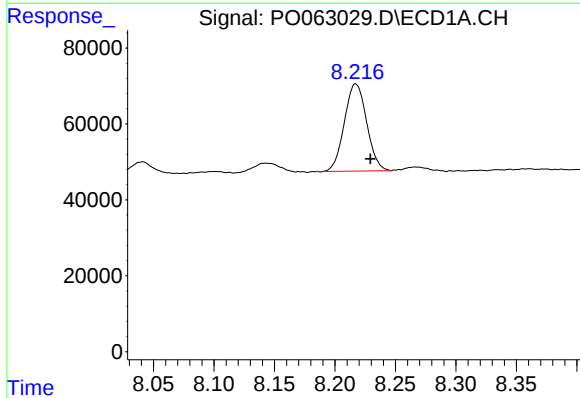
R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 152995
Conc: 37.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



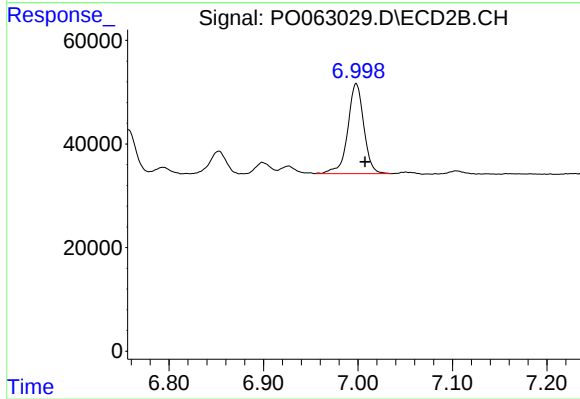
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 53804
Conc: 45.15 ng/ml



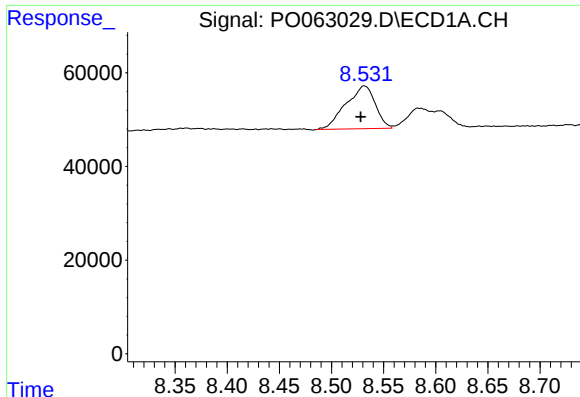
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.012 min
Response: 295181
Conc: 45.78 ng/ml



#37 AR-1262-2

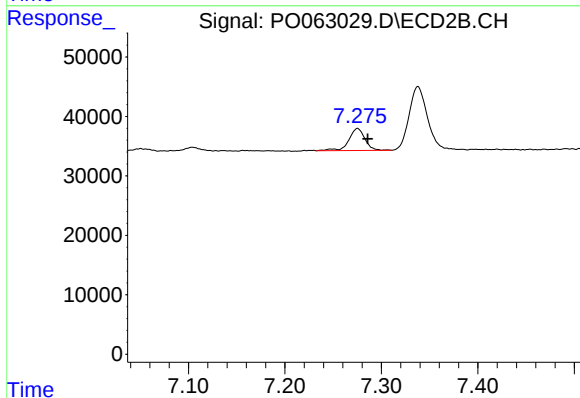
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 204525
Conc: 48.68 ng/ml



#38 AR-1262-3

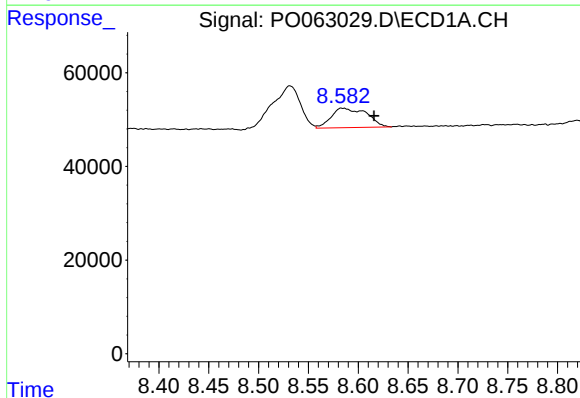
R.T.: 8.532 min
Delta R.T.: 0.003 min
Response: 179911
Conc: 40.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



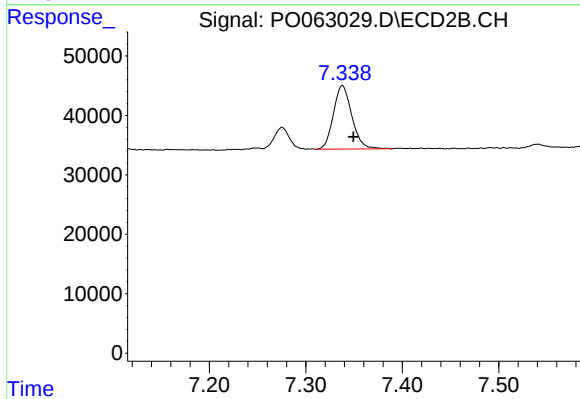
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 42785
Conc: 24.33 ng/ml



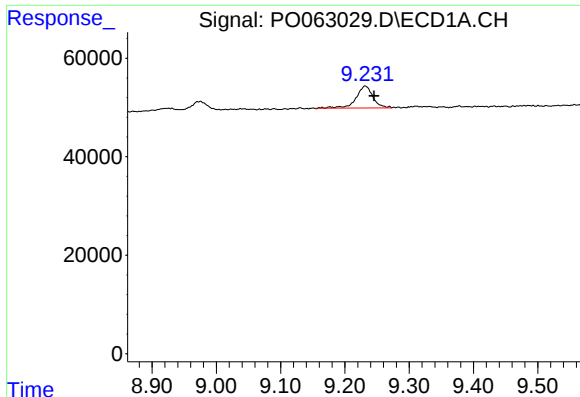
#39 AR-1262-4

R.T.: 8.584 min
Delta R.T.: -0.032 min
Response: 103356
Conc: 29.92 ng/ml



#39 AR-1262-4

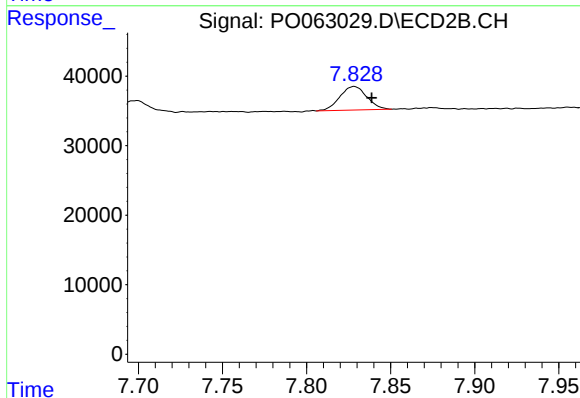
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 141578
Conc: 46.31 ng/ml



#40 AR-1262-5

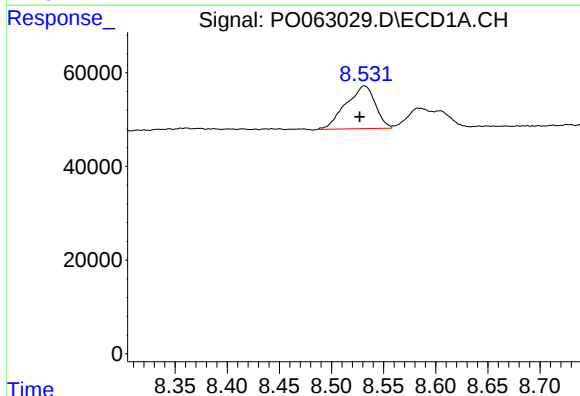
R.T.: 9.232 min
Delta R.T.: -0.014 min
Response: 79962
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



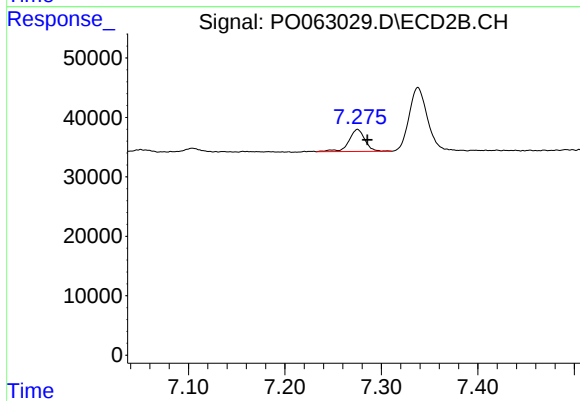
#40 AR-1262-5

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 37713
Conc: 28.88 ng/ml



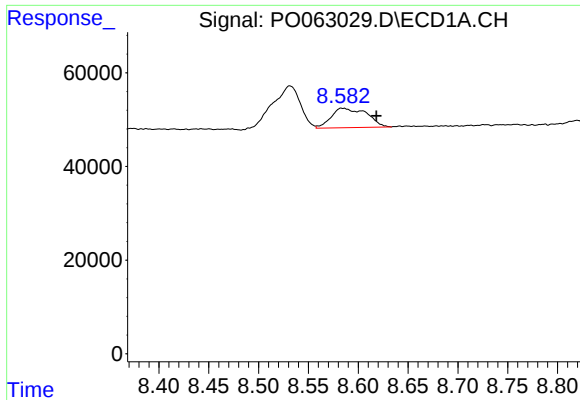
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.005 min
Response: 179911
Conc: 23.77 ng/ml



#41 AR-1268-1

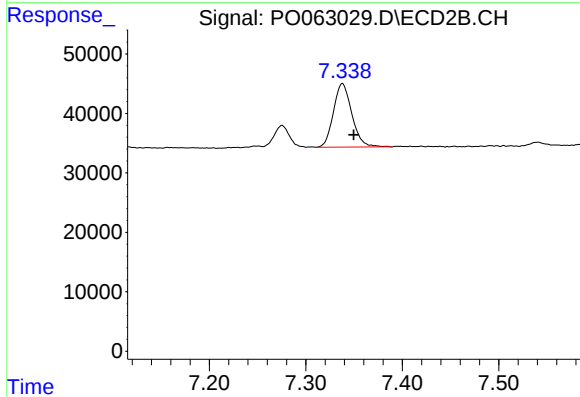
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 42785
Conc: 9.14 ng/ml



#42 AR-1268-2

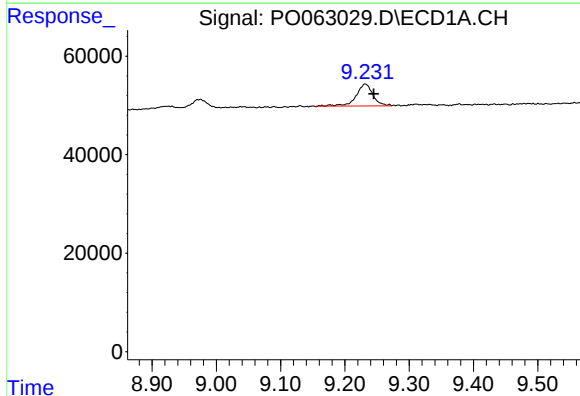
R.T.: 8.584 min
Delta R.T.: -0.034 min
Response: 103356
Conc: 14.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



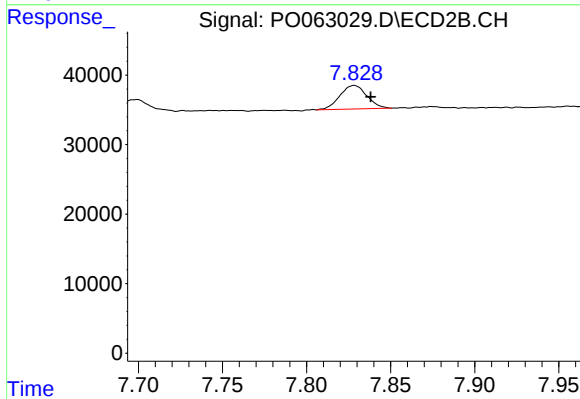
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 141578
Conc: 33.89 ng/ml



#44 AR-1268-4

R.T.: 9.232 min
Delta R.T.: -0.014 min
Response: 79962
Conc: 33.65 ng/ml



#44 AR-1268-4

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 37713
Conc: 26.47 ng/ml