

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078200.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 10:50
 Operator : DD\AJ
 Sample : M2518-11
 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: May 27 12:40:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.341	3.620	506943	228134	6.859	7.550
2)	SA Decachlor...	9.953	8.806	169455	177773	3.427	6.114 #
Target Compounds							
3)	L1 AR-1016-1	5.637	4.845	46233	57898	18.979	53.029 #
4)	L1 AR-1016-2	5.658	4.867	78731	40515	22.083	26.061
5)	L1 AR-1016-3	5.725	5.054	79157	31580	35.722	38.581
6)	L1 AR-1016-4	5.828	5.107	58120	51991	33.297	73.091 #
7)	L1 AR-1016-5	6.138	5.330	121389	93191	70.169	105.709 #
8)	L2 AR-1221-1	4.586	3.905f	156132	2850	189.695	7.460 #
10)	L2 AR-1221-3	4.790	4.055	105226	17312	52.761	19.411 #
11)	L3 AR-1232-1	4.790	4.055	105226	17312	68.793	24.904 #
12)	L3 AR-1232-2	5.345	4.867	115008	40515	145.897	60.903 #
13)	L3 AR-1232-3	5.658	5.054	78731	31580	54.223	92.928 #
14)	L3 AR-1232-4	5.828	5.149	58120	58846	80.937	185.759 #
15)	L3 AR-1232-5	5.927	5.330	104570	93191	212.976	267.836 #
16)	L4 AR-1242-1	5.637	4.845	46233	57898	25.166	67.409 #
17)	L4 AR-1242-2	5.658	4.867	78731	40515	29.145	33.486
18)	L4 AR-1242-3	5.725	5.054	79157	31580	45.479	49.017
19)	L4 AR-1242-4	5.828	5.149	58120	58846	41.574	87.044 #
20)	L4 AR-1242-5	6.599	5.705	259306	210379	193.782	256.557 #
21)	L5 AR-1248-1	5.637	4.845	46233	57898	32.447	89.842 #
22)	L5 AR-1248-2	5.927	5.107	104570	51991	55.080	54.387
23)	L5 AR-1248-3	6.138	5.149	121389	58846	54.728	61.219
24)	L5 AR-1248-4	6.561	5.330	225947	93191	97.071	81.371
25)	L5 AR-1248-5	6.599	5.730f	259306	538617	114.607	514.022 #
26)	L6 AR-1254-1	6.537	5.705	535861	210379	215.900	121.987 #
27)	L6 AR-1254-2	6.759	5.863	360305	179069	92.849	111.711
28)	L6 AR-1254-3	7.146	6.275	690395	252332	175.971	105.722 #
29)	L6 AR-1254-4	7.426	6.513	483177	128941	177.920	88.811 #
30)	L6 AR-1254-5	7.849	6.936	430070	209971	147.059	92.379 #
31)	L7 AR-1260-1	7.298	6.411	542144	184716	193.191	115.284 #
32)	L7 AR-1260-2	7.563	6.607	493788	108304	146.782	56.099 #
33)	L7 AR-1260-3	7.922	6.759	273629	142437	112.144	77.638 #
34)	L7 AR-1260-4	8.146	7.235	330278	94195	123.296	62.487 #
35)	L7 AR-1260-5	8.462	7.483	294200	127855	57.283	36.664 #
36)	L8 AR-1262-1	7.922	6.936	273629	209971	76.381	178.942 #
37)	L8 AR-1262-2	8.462	7.483	294200	127855	48.874	32.775 #
38)	L8 AR-1262-3	8.752	7.765	124401	205346	30.802	127.599 #
39)	L8 AR-1262-4	8.794f	7.826	76900	182542	24.659	60.871 #
40)	L8 AR-1262-5	9.359	8.324	52402	50009	25.289	36.132 #
41)	L9 AR-1268-1	8.752f	7.765	124401	205346	17.550	44.853 #
42)	L9 AR-1268-2	8.794f	7.826	76900	182542	11.883	44.119 #

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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
43)	L9 AR-1268-3	0.000	8.057f	0	13118	N.D.	3.704 #
44)	L9 AR-1268-4	9.359	8.324	52402	50009	23.268	33.054 #

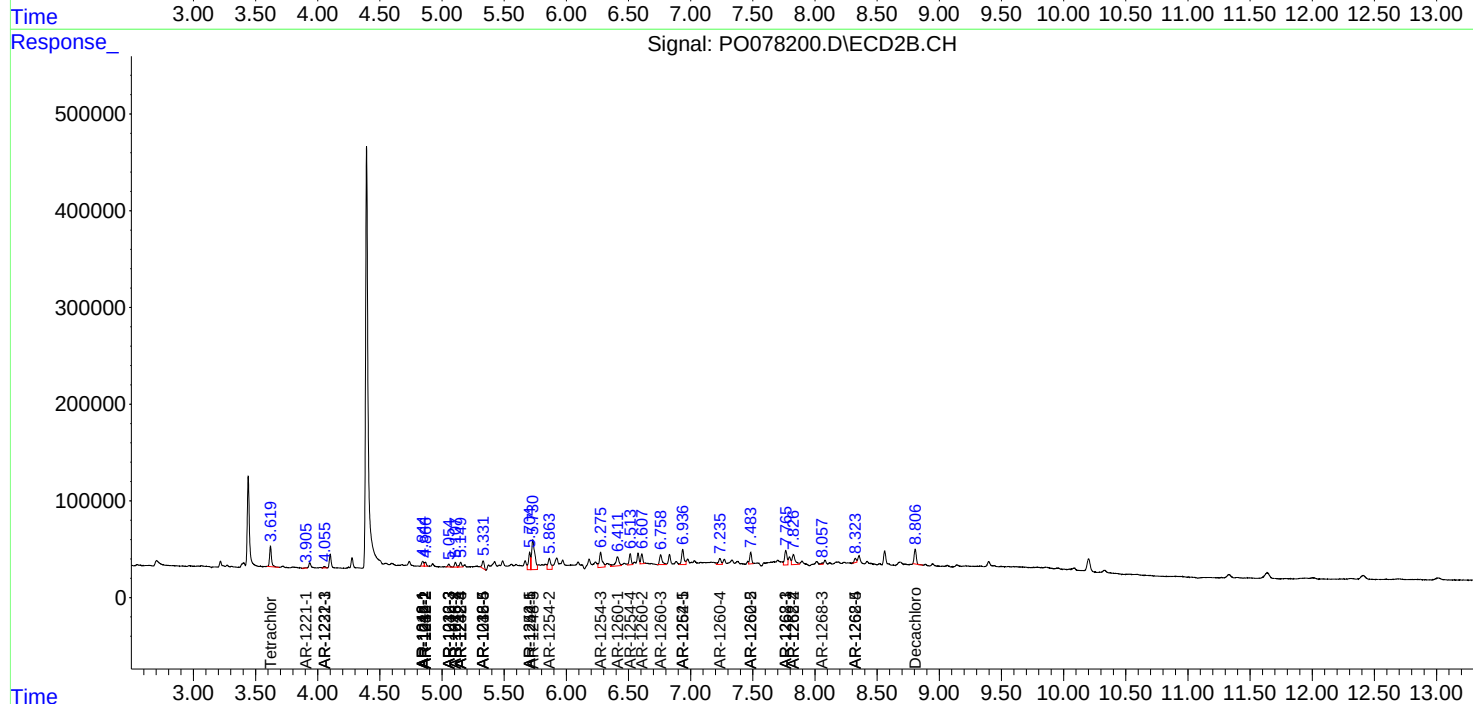
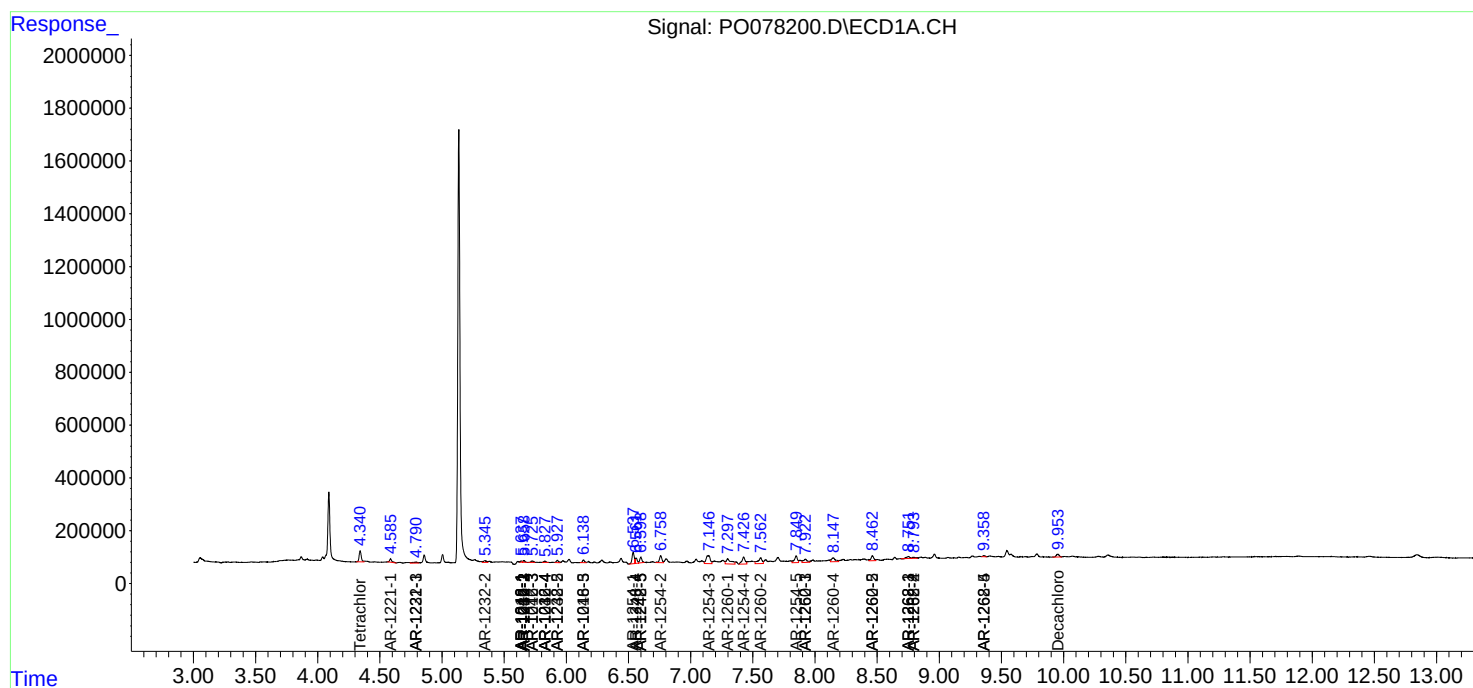
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

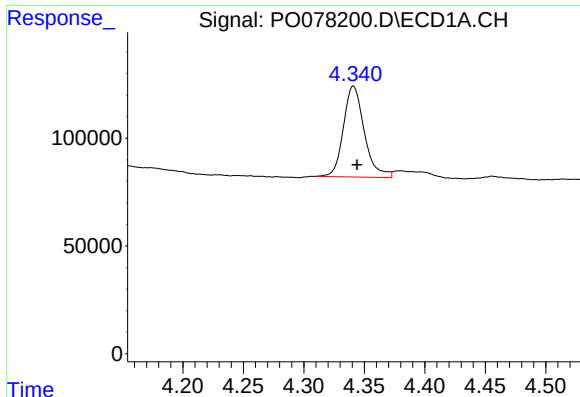
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

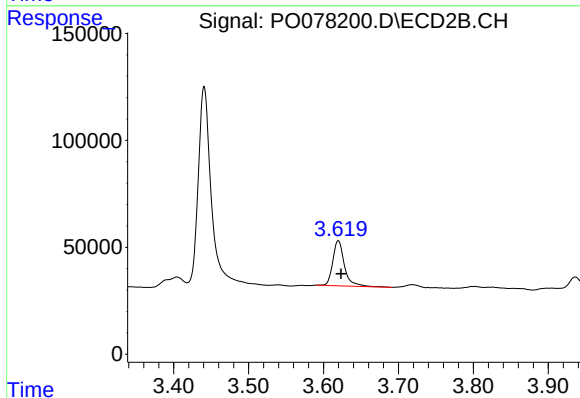




#1 Tetrachloro-m-xylene

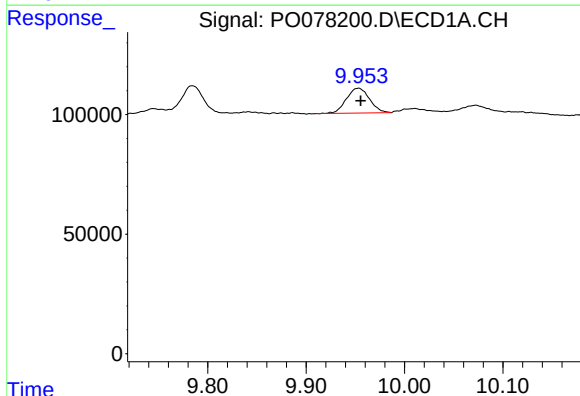
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 506943
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



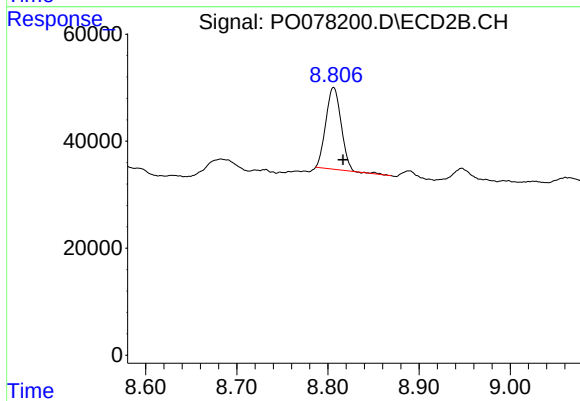
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 228134
Conc: 7.55 ng/ml



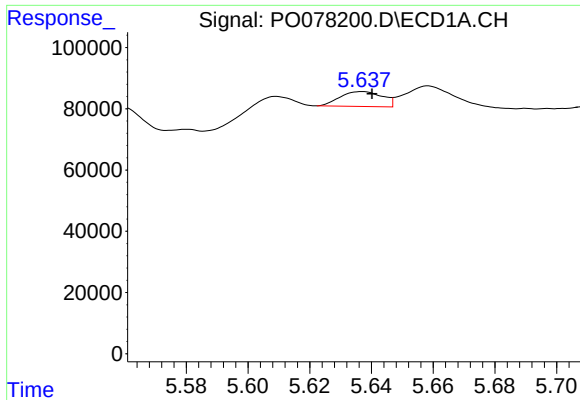
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 169455
Conc: 3.43 ng/ml



#2 Decachlorobiphenyl

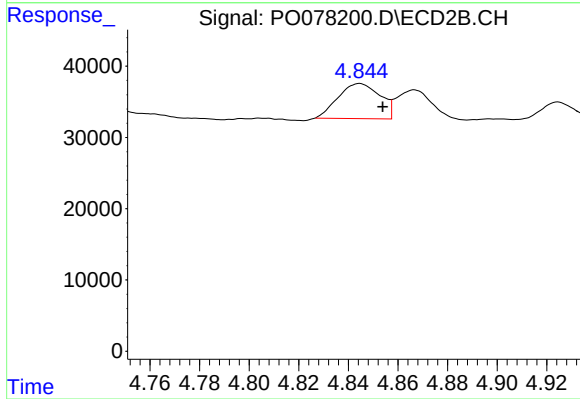
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 177773
Conc: 6.11 ng/ml



#3 AR-1016-1

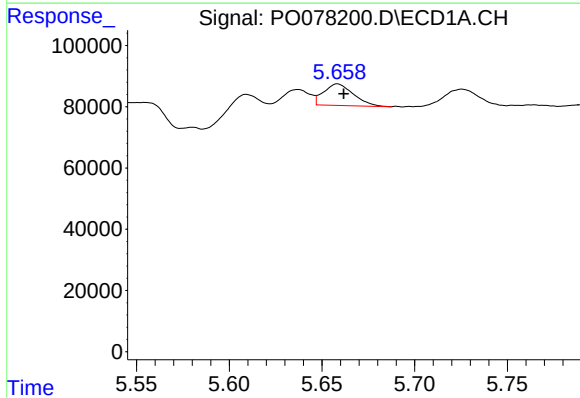
R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 46233
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



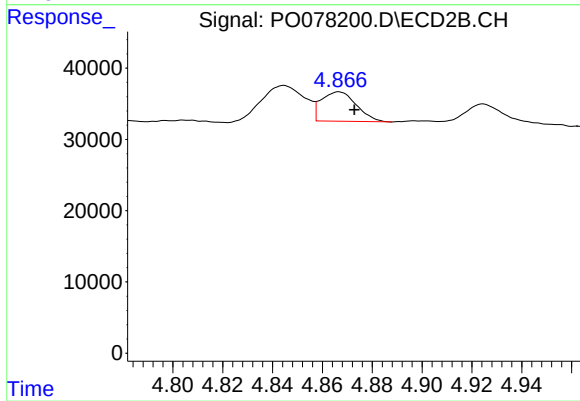
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 57898
Conc: 53.03 ng/ml



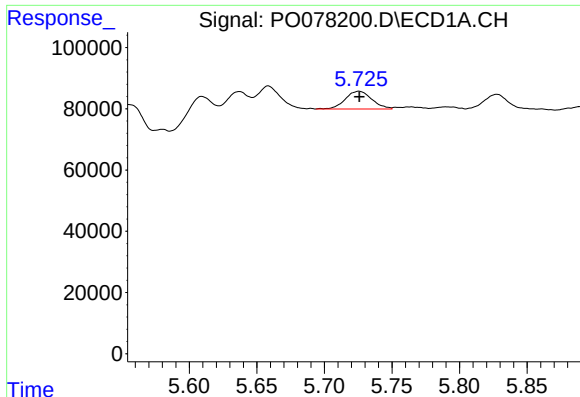
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 78731
Conc: 22.08 ng/ml



#4 AR-1016-2

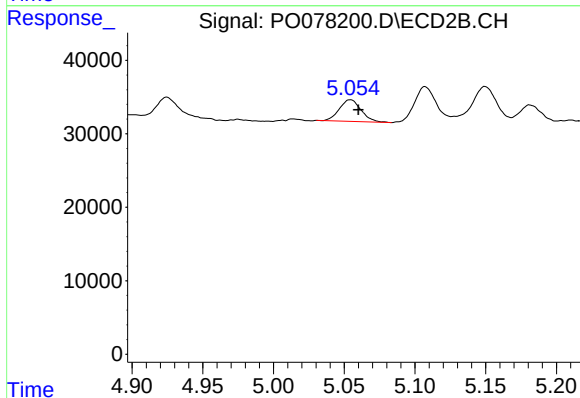
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 40515
Conc: 26.06 ng/ml



#5 AR-1016-3

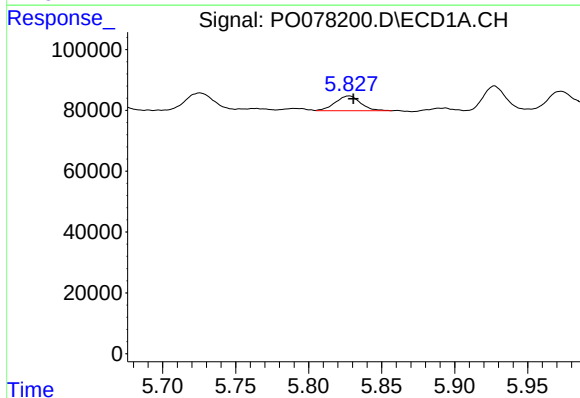
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 79157
Conc: 35.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



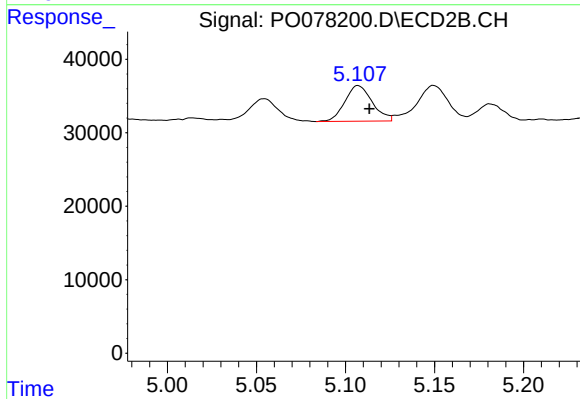
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 31580
Conc: 38.58 ng/ml



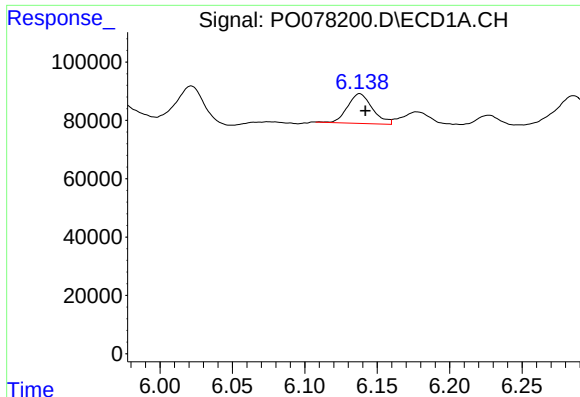
#6 AR-1016-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 58120
Conc: 33.30 ng/ml



#6 AR-1016-4

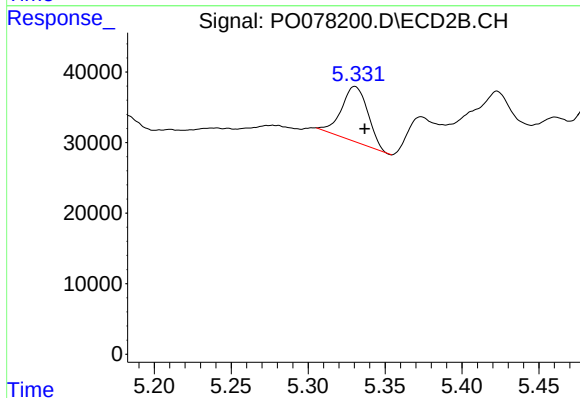
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 51991
Conc: 73.09 ng/ml



#7 AR-1016-5

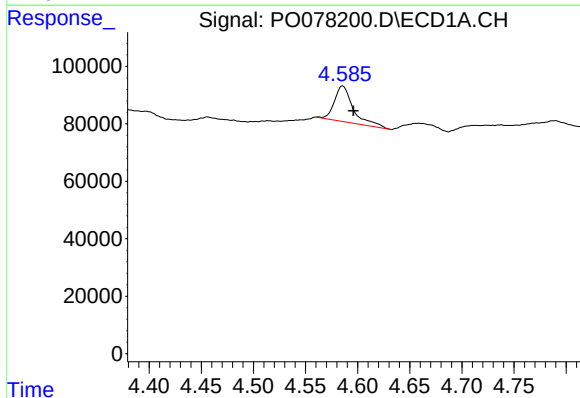
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 121389
Conc: 70.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



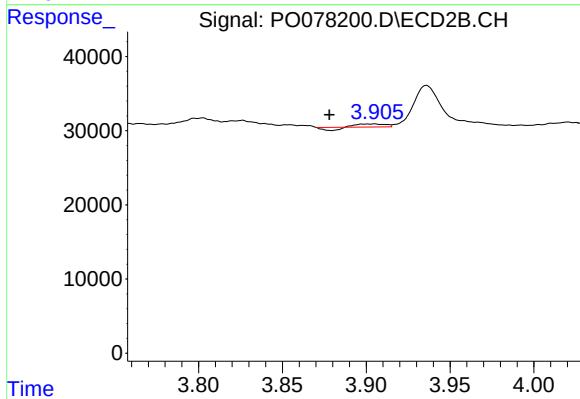
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 93191
Conc: 105.71 ng/ml



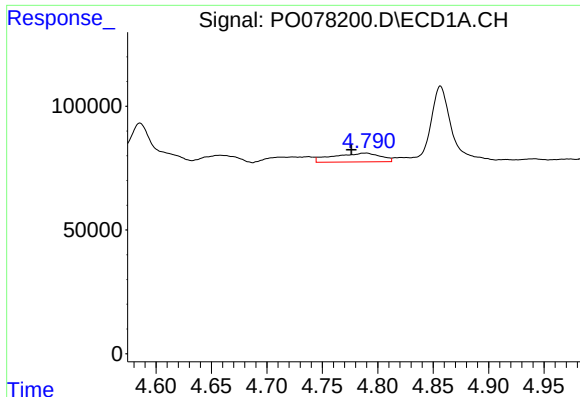
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.011 min
Response: 156132
Conc: 189.69 ng/ml



#8 AR-1221-1

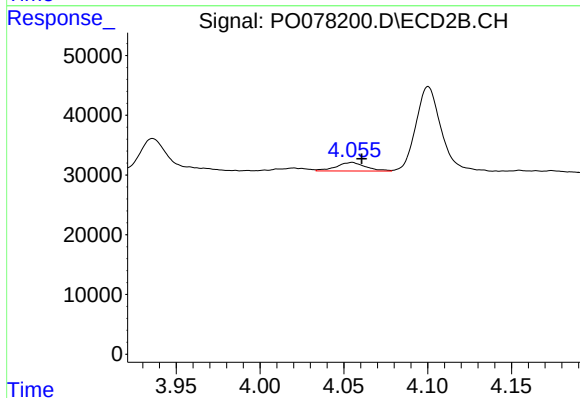
R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 2850
Conc: 7.46 ng/ml



#10 AR-1221-3

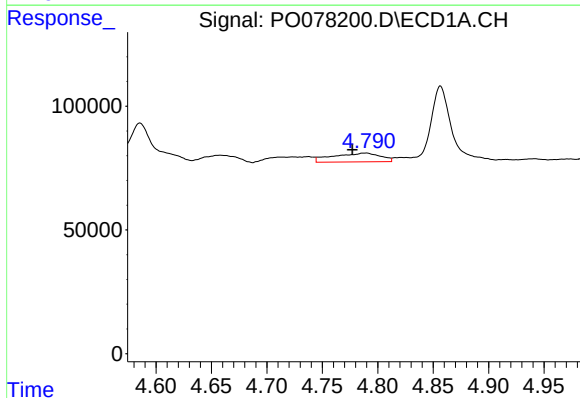
R.T.: 4.790 min
Delta R.T.: 0.014 min
Response: 105226
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



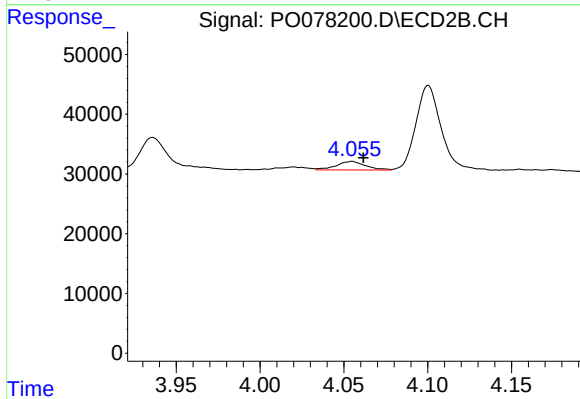
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 17312
Conc: 19.41 ng/ml



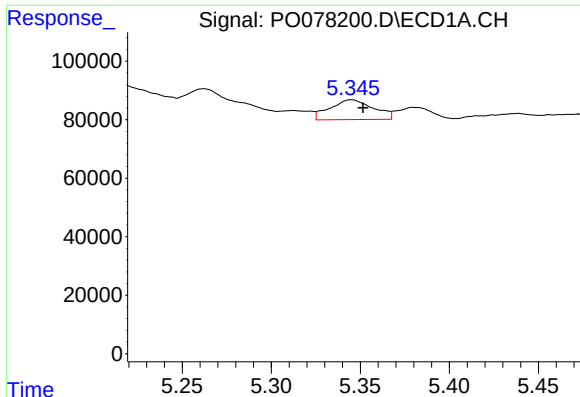
#11 AR-1232-1

R.T.: 4.790 min
Delta R.T.: 0.013 min
Response: 105226
Conc: 68.79 ng/ml



#11 AR-1232-1

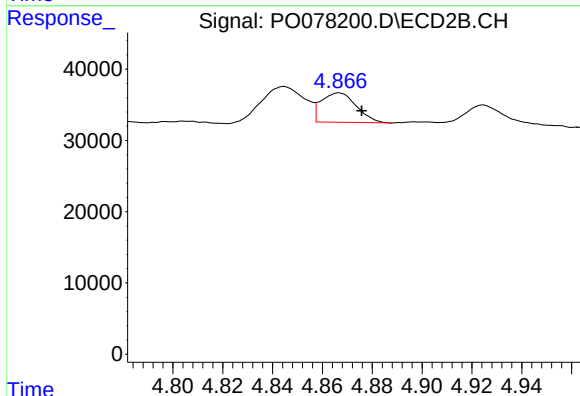
R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 17312
Conc: 24.90 ng/ml



#12 AR-1232-2

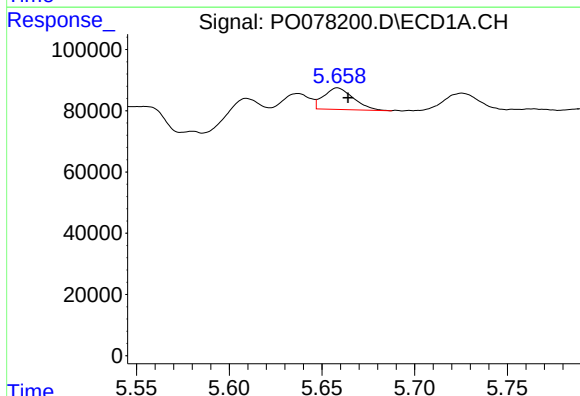
R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 115008
Conc: 145.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



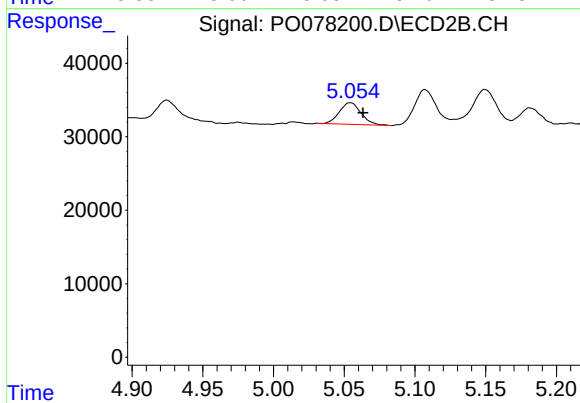
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 40515
Conc: 60.90 ng/ml



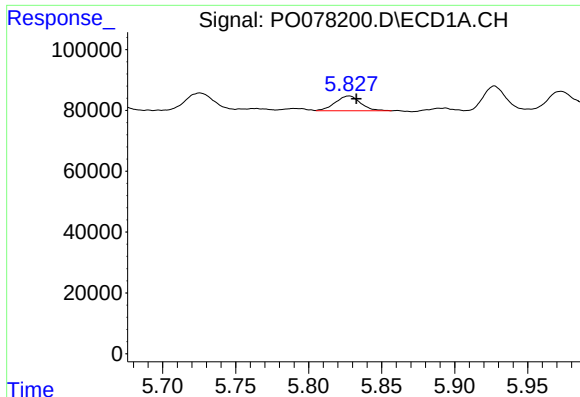
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 78731
Conc: 54.22 ng/ml



#13 AR-1232-3

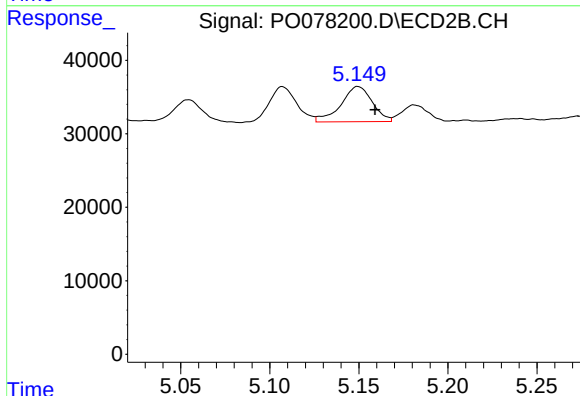
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 31580
Conc: 92.93 ng/ml



#14 AR-1232-4

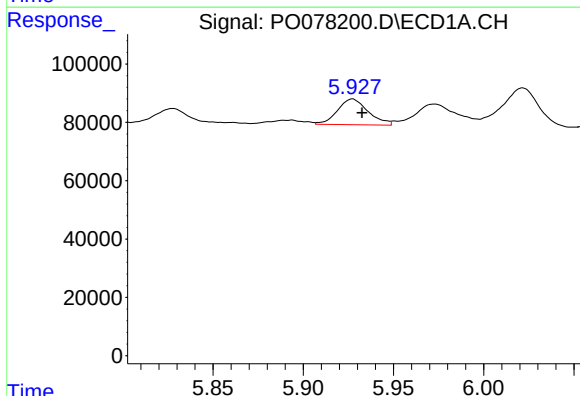
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 58120
Conc: 80.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



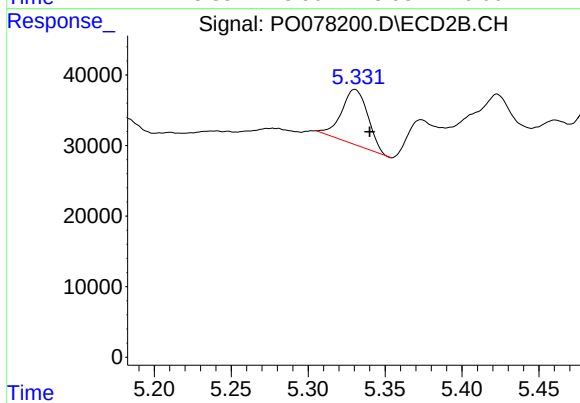
#14 AR-1232-4

R.T.: 5.149 min
Delta R.T.: -0.010 min
Response: 58846
Conc: 185.76 ng/ml



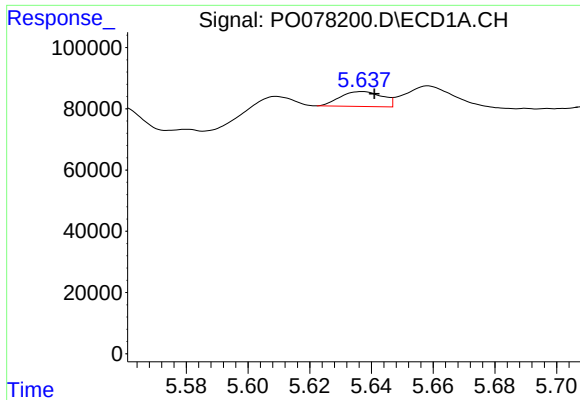
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 104570
Conc: 212.98 ng/ml



#15 AR-1232-5

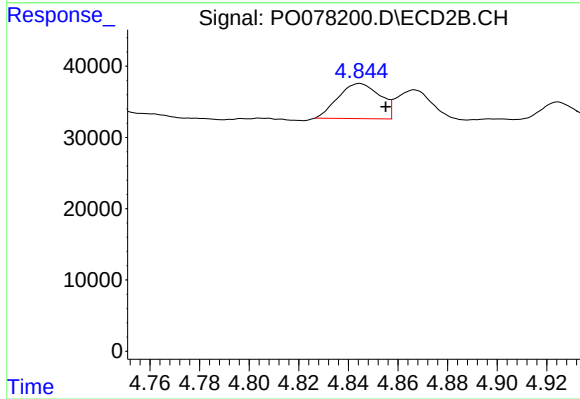
R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 93191
Conc: 267.84 ng/ml



#16 AR-1242-1

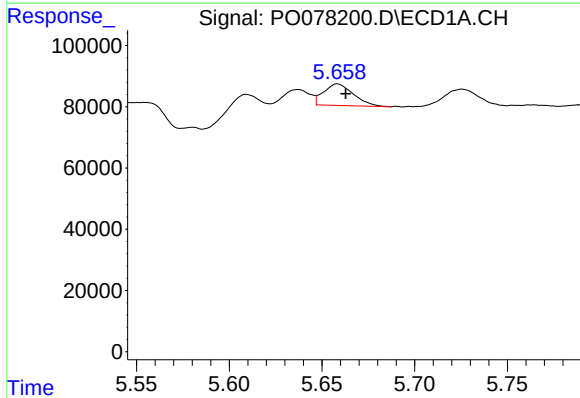
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 46233
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



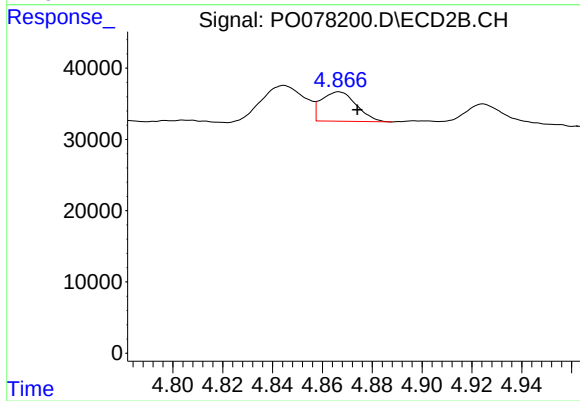
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 57898
Conc: 67.41 ng/ml



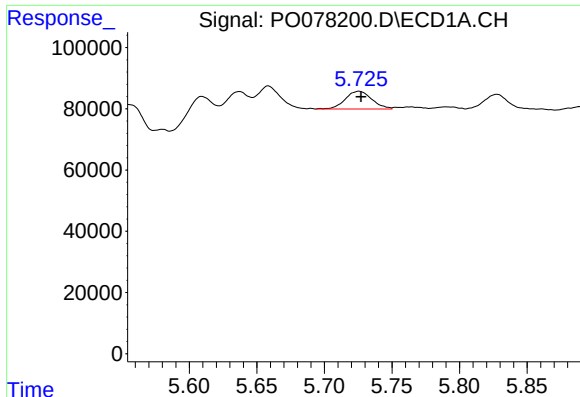
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 78731
Conc: 29.14 ng/ml



#17 AR-1242-2

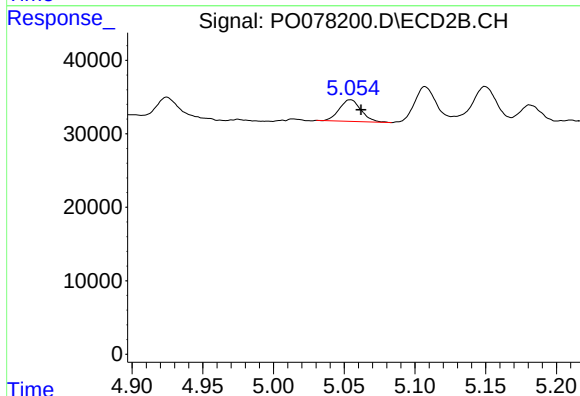
R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 40515
Conc: 33.49 ng/ml



#18 AR-1242-3

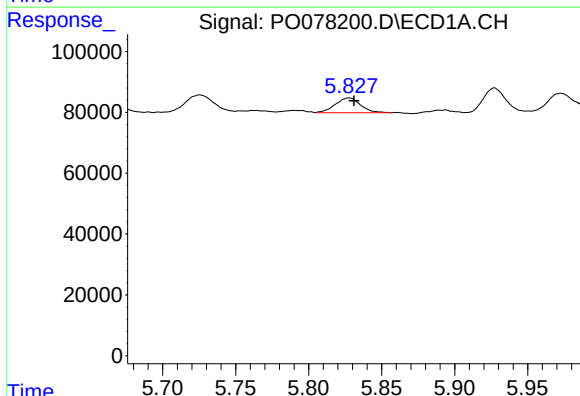
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 79157
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



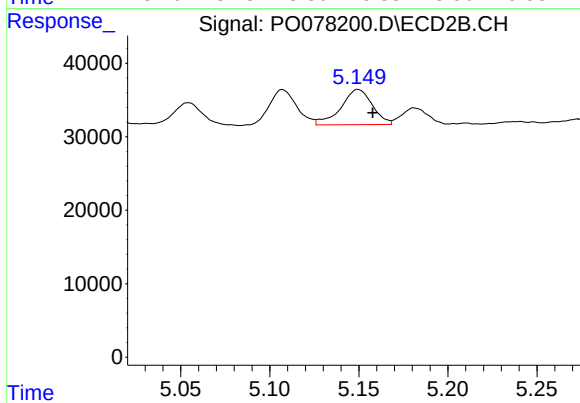
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 31580
Conc: 49.02 ng/ml



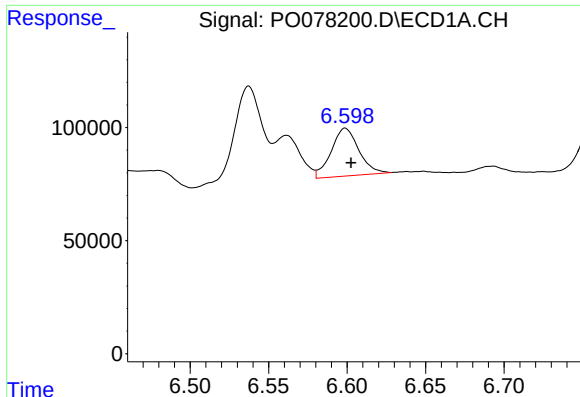
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 58120
Conc: 41.57 ng/ml



#19 AR-1242-4

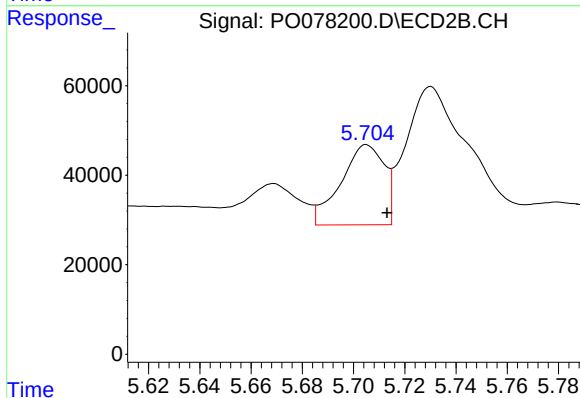
R.T.: 5.149 min
Delta R.T.: -0.008 min
Response: 58846
Conc: 87.04 ng/ml



#20 AR-1242-5

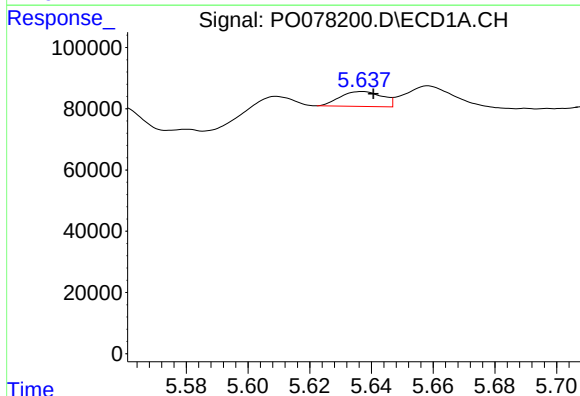
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 259306
Conc: 193.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



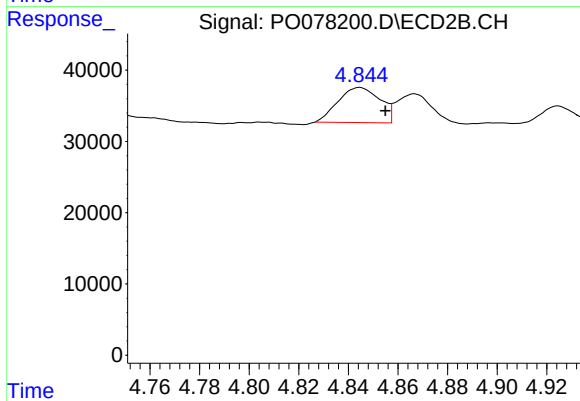
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 210379
Conc: 256.56 ng/ml



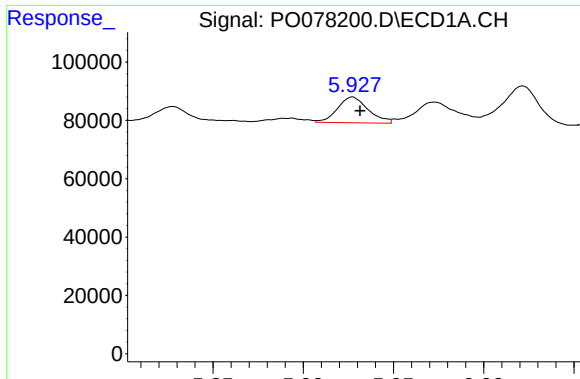
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 46233
Conc: 32.45 ng/ml



#21 AR-1248-1

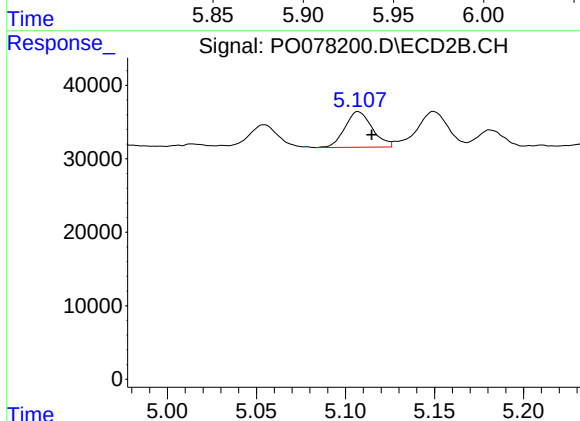
R.T.: 4.845 min
Delta R.T.: -0.010 min
Response: 57898
Conc: 89.84 ng/ml



#22 AR-1248-2

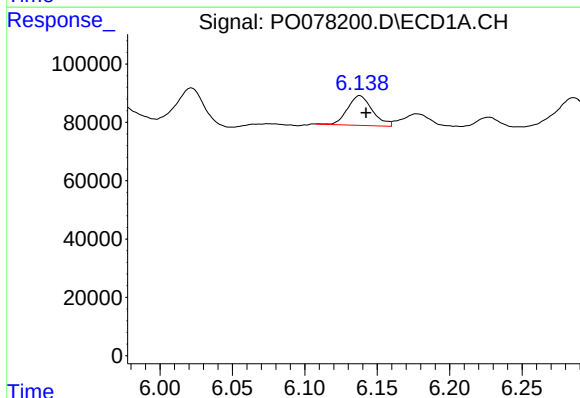
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 104570
Conc: 55.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



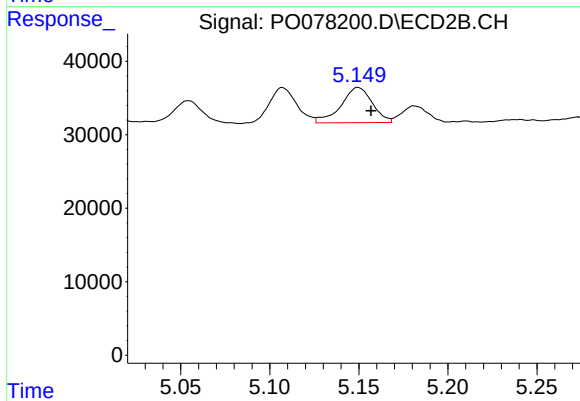
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 51991
Conc: 54.39 ng/ml



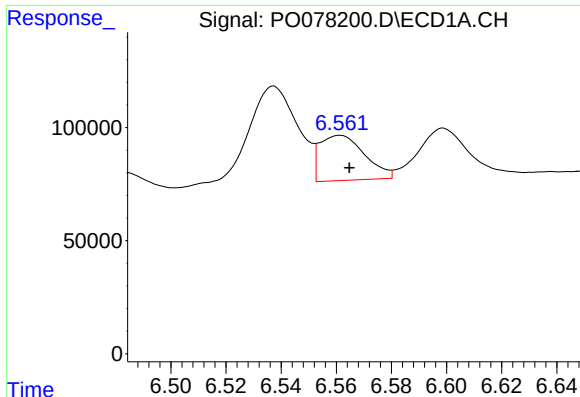
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 121389
Conc: 54.73 ng/ml



#23 AR-1248-3

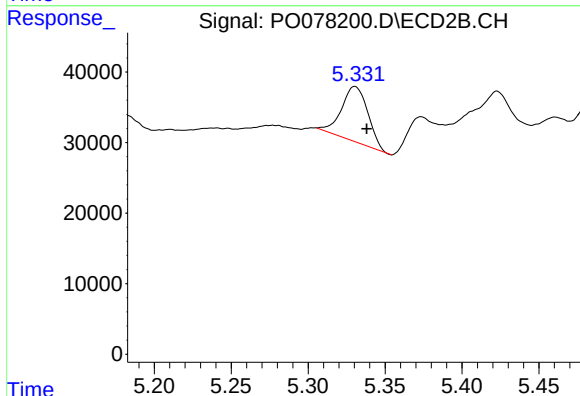
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 58846
Conc: 61.22 ng/ml



#24 AR-1248-4

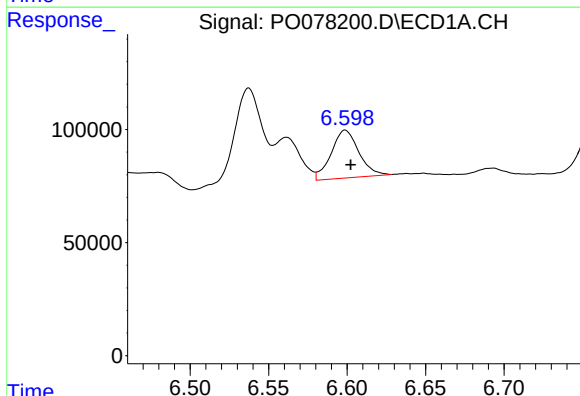
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 225947
Conc: 97.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



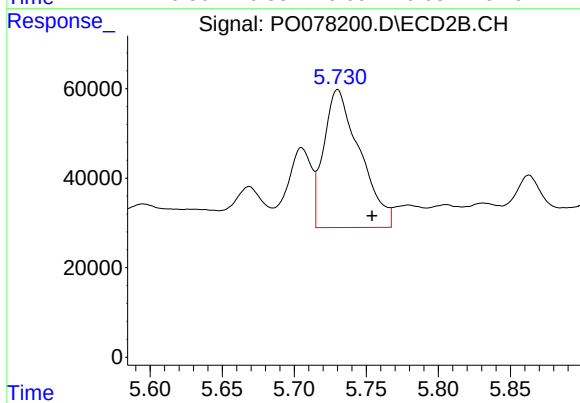
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 93191
Conc: 81.37 ng/ml



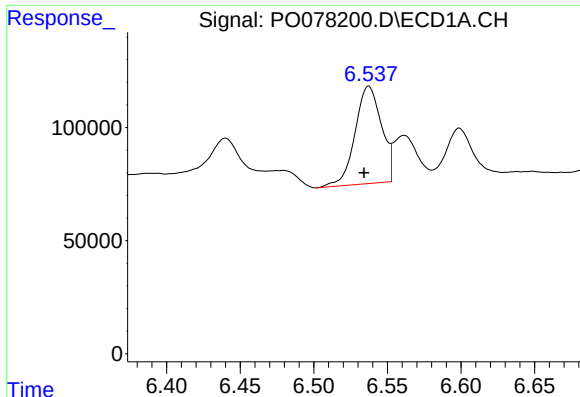
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 259306
Conc: 114.61 ng/ml



#25 AR-1248-5

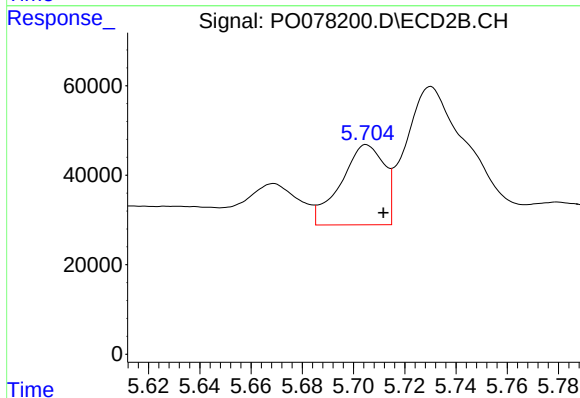
R.T.: 5.730 min
Delta R.T.: -0.024 min
Response: 538617
Conc: 514.02 ng/ml



#26 AR-1254-1

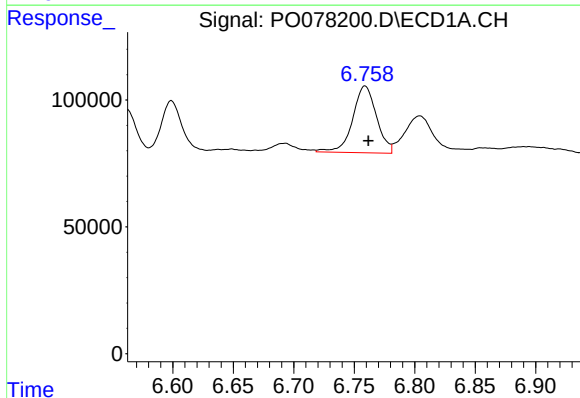
R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 535861
Conc: 215.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



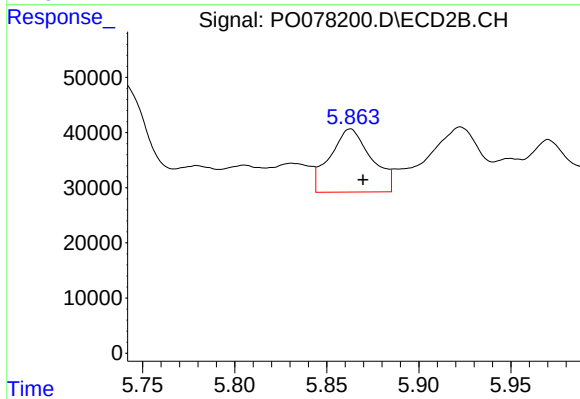
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 210379
Conc: 121.99 ng/ml



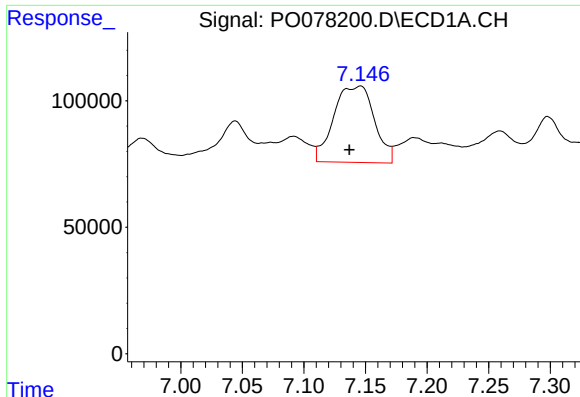
#27 AR-1254-2

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 360305
Conc: 92.85 ng/ml



#27 AR-1254-2

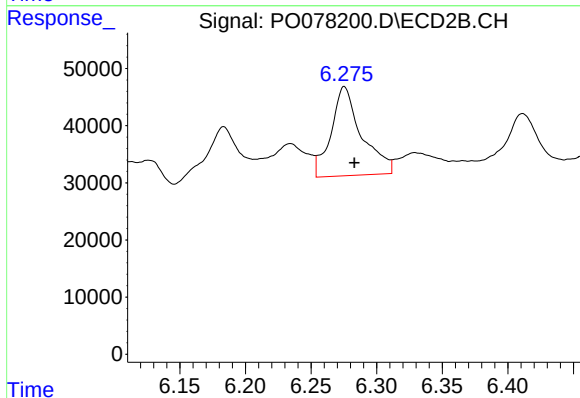
R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 179069
Conc: 111.71 ng/ml



#28 AR-1254-3

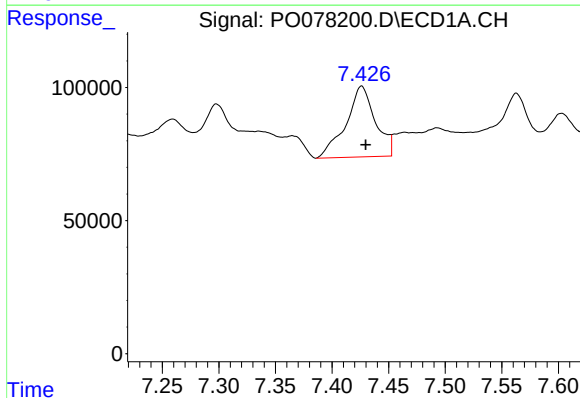
R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 690395
Conc: 175.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



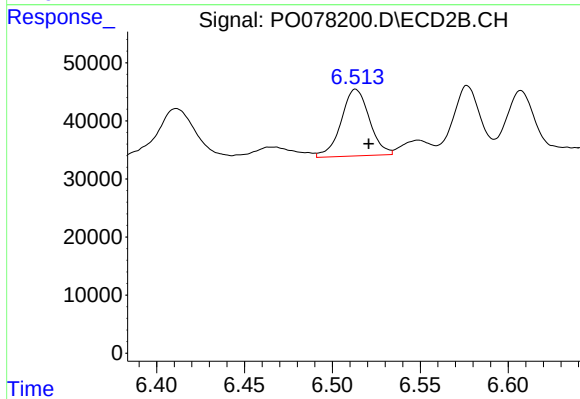
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 252332
Conc: 105.72 ng/ml



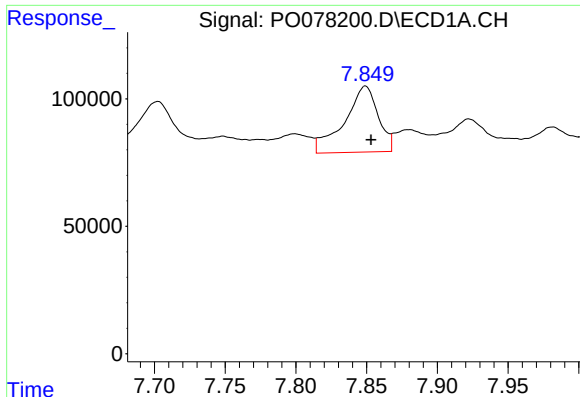
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 483177
Conc: 177.92 ng/ml



#29 AR-1254-4

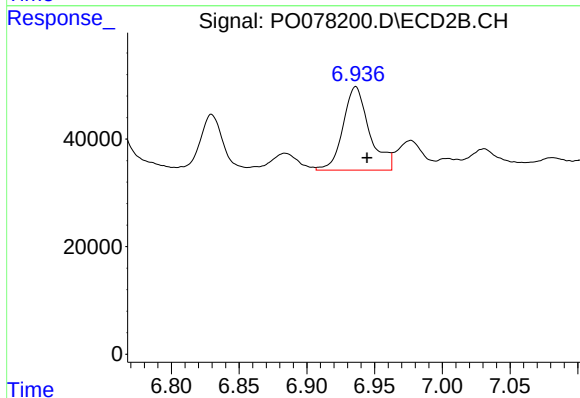
R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 128941
Conc: 88.81 ng/ml



#30 AR-1254-5

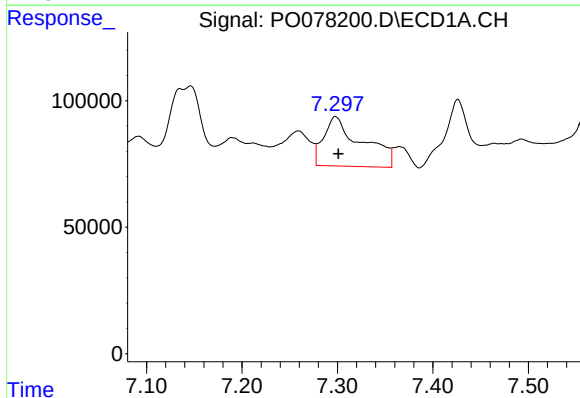
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 430070
Conc: 147.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



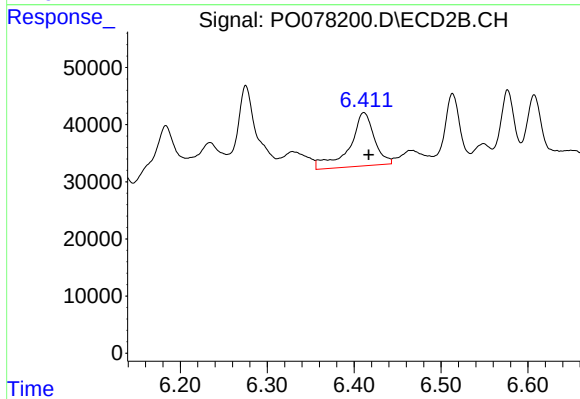
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 209971
Conc: 92.38 ng/ml



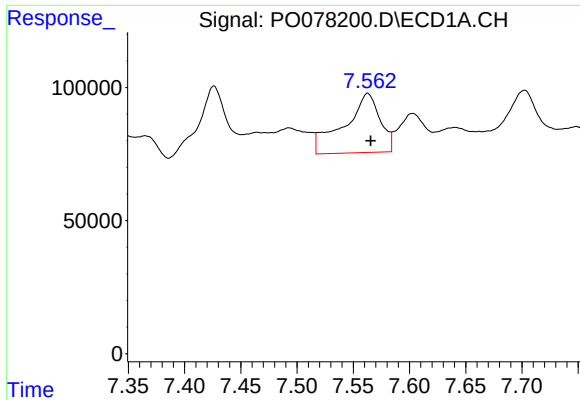
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 542144
Conc: 193.19 ng/ml



#31 AR-1260-1

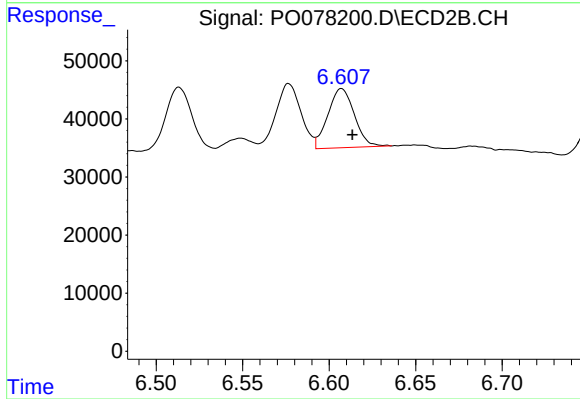
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 184716
Conc: 115.28 ng/ml



#32 AR-1260-2

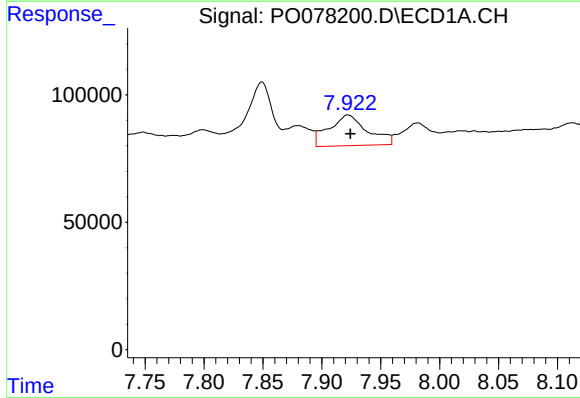
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 493788
Conc: 146.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



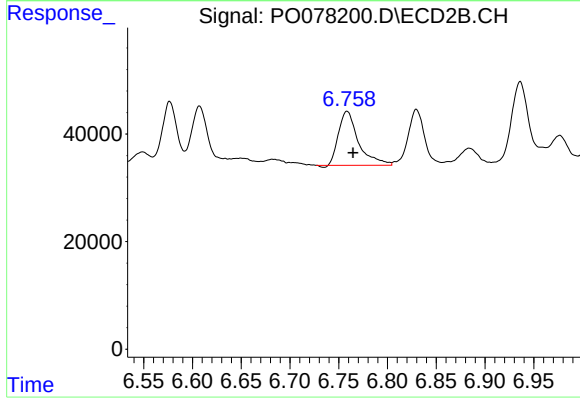
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 108304
Conc: 56.10 ng/ml



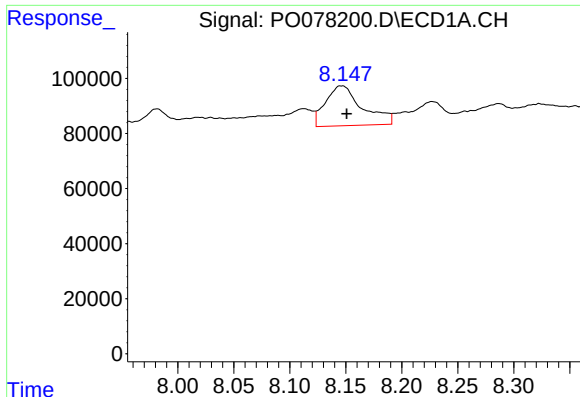
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 273629
Conc: 112.14 ng/ml



#33 AR-1260-3

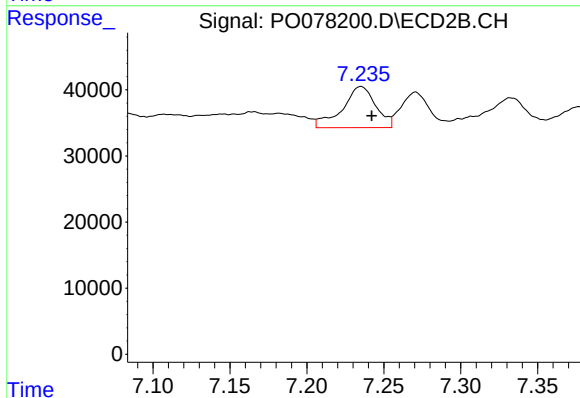
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 142437
Conc: 77.64 ng/ml



#34 AR-1260-4

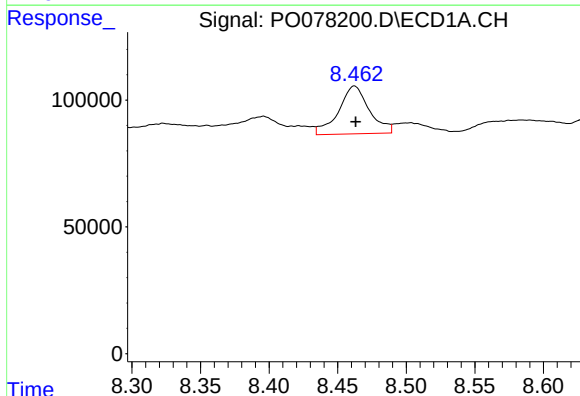
R.T.: 8.146 min
Delta R.T.: -0.005 min
Response: 330278
Conc: 123.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



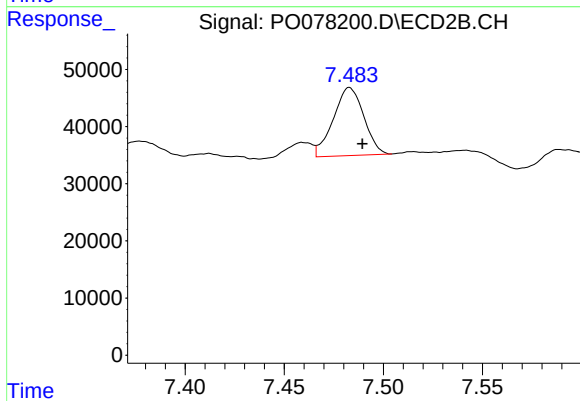
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 94195
Conc: 62.49 ng/ml



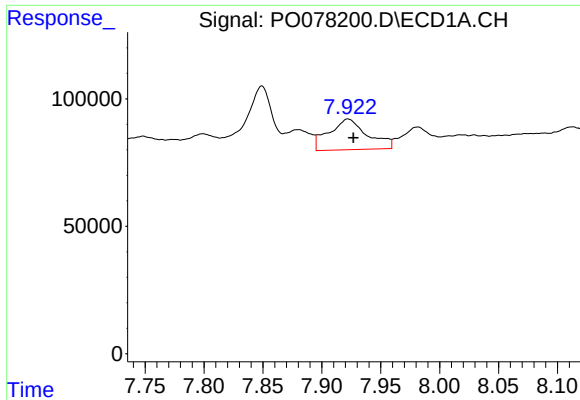
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 294200
Conc: 57.28 ng/ml



#35 AR-1260-5

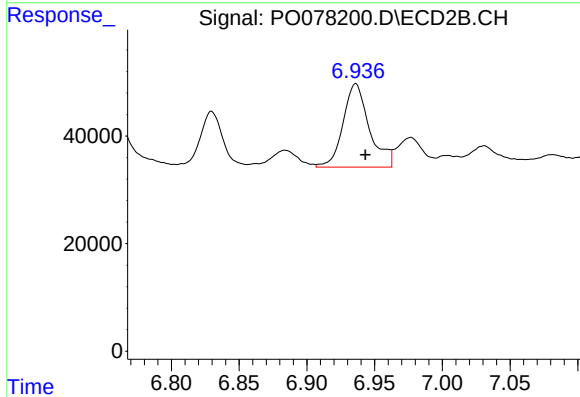
R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 127855
Conc: 36.66 ng/ml



#36 AR-1262-1

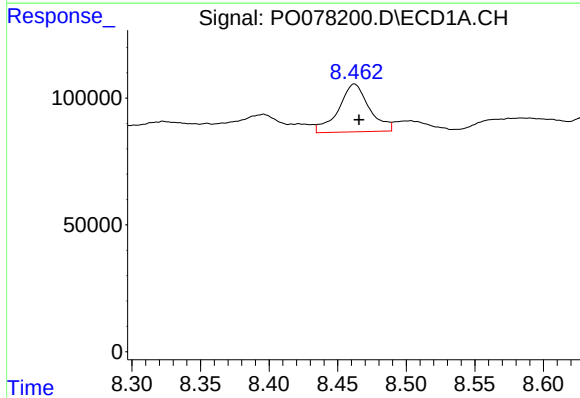
R.T.: 7.922 min
Delta R.T.: -0.005 min
Response: 273629
Conc: 76.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



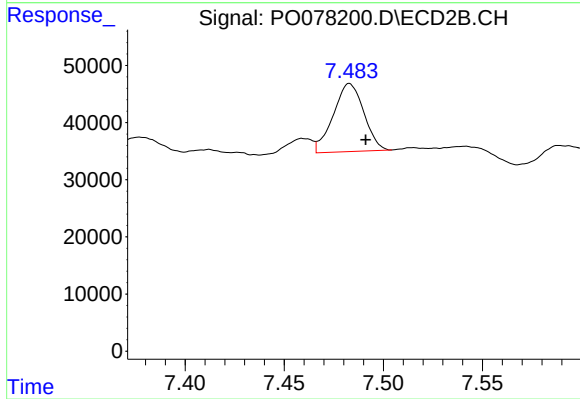
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 209971
Conc: 178.94 ng/ml



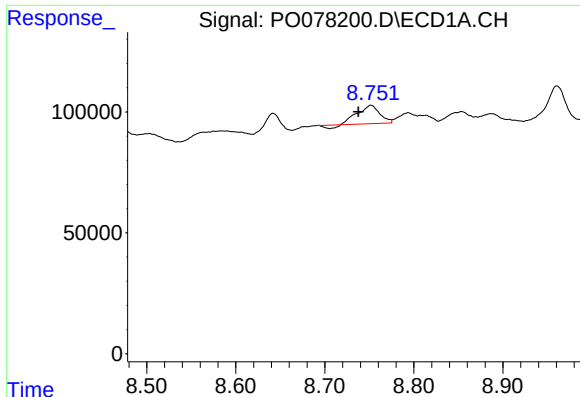
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 294200
Conc: 48.87 ng/ml



#37 AR-1262-2

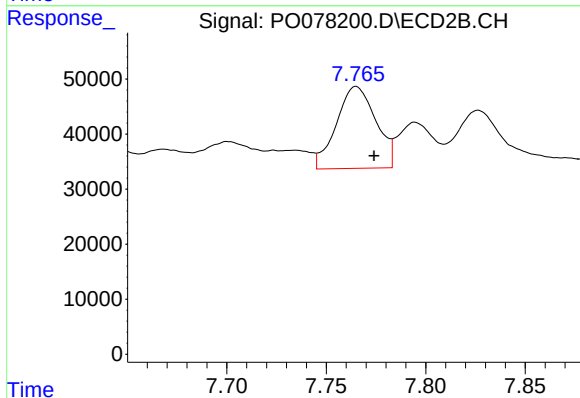
R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 127855
Conc: 32.77 ng/ml



#38 AR-1262-3

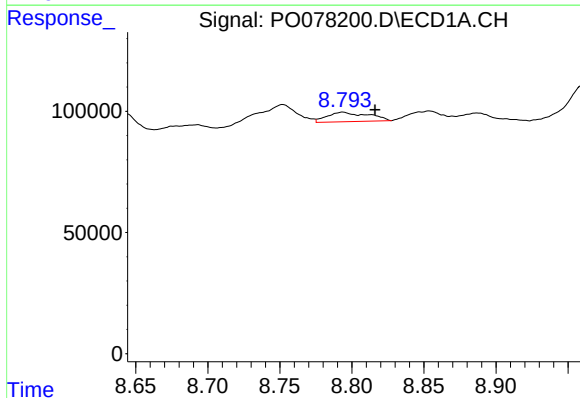
R.T.: 8.752 min
Delta R.T.: 0.014 min
Response: 124401
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



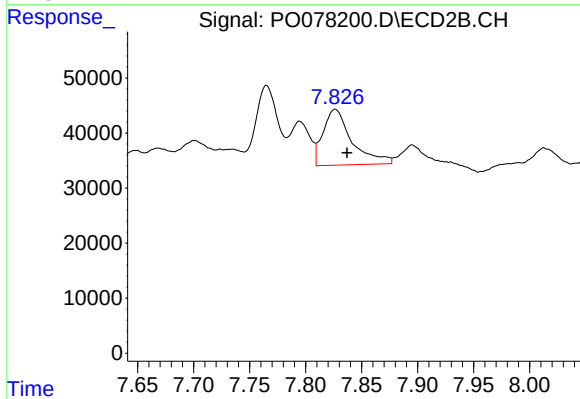
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: -0.009 min
Response: 205346
Conc: 127.60 ng/ml



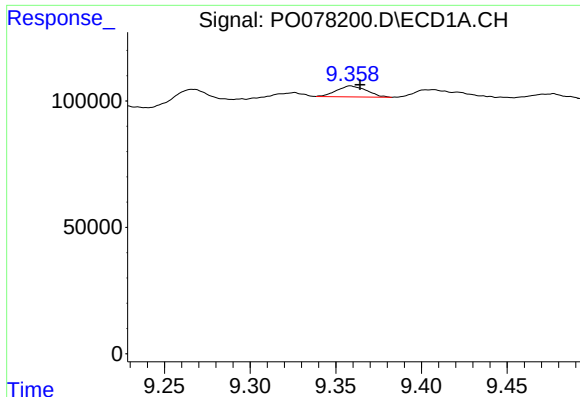
#39 AR-1262-4

R.T.: 8.794 min
Delta R.T.: -0.022 min
Response: 76900
Conc: 24.66 ng/ml



#39 AR-1262-4

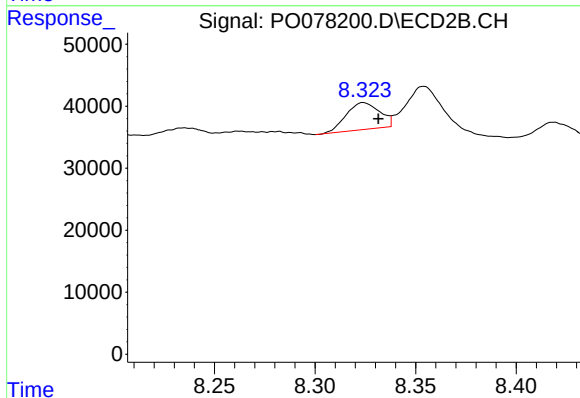
R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 182542
Conc: 60.87 ng/ml



#40 AR-1262-5

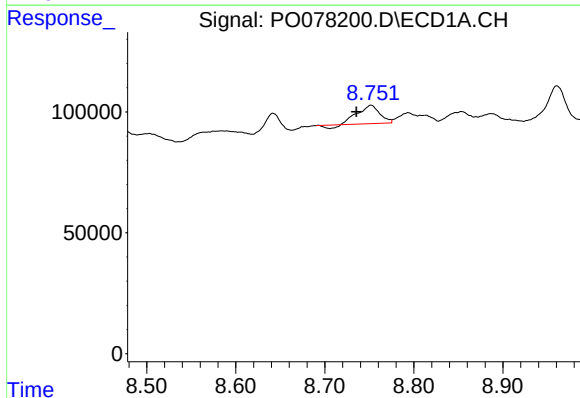
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 52402
Conc: 25.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



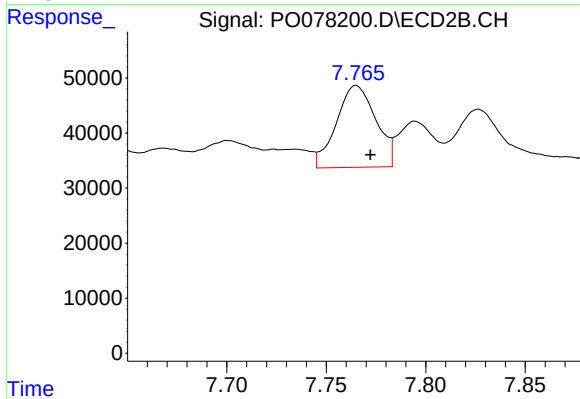
#40 AR-1262-5

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 50009
Conc: 36.13 ng/ml



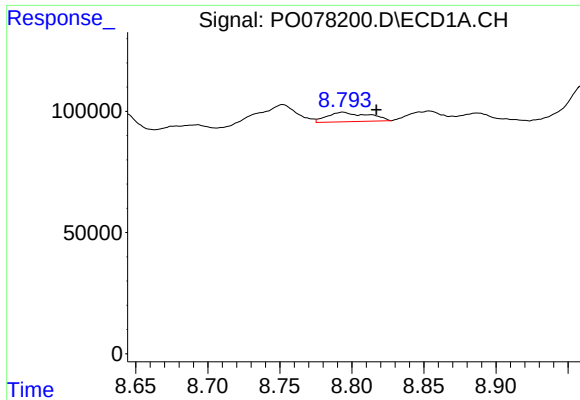
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.017 min
Response: 124401
Conc: 17.55 ng/ml



#41 AR-1268-1

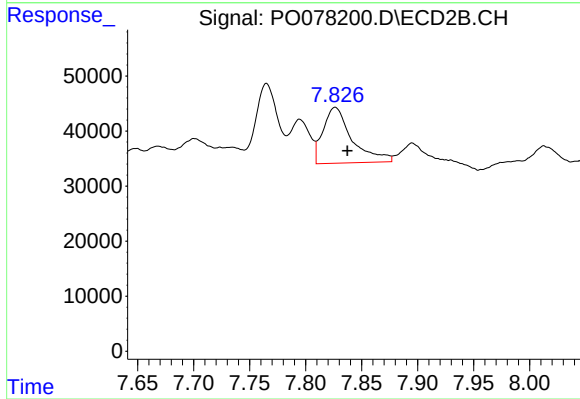
R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 205346
Conc: 44.85 ng/ml



#42 AR-1268-2

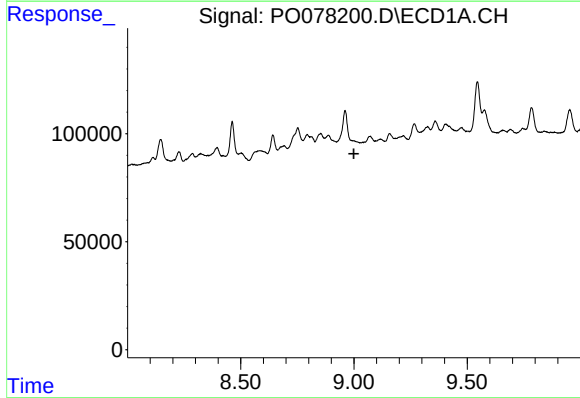
R.T.: 8.794 min
Delta R.T.: -0.023 min
Response: 76900
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



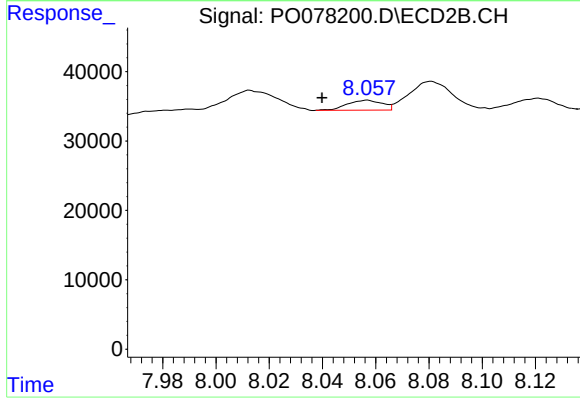
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 182542
Conc: 44.12 ng/ml



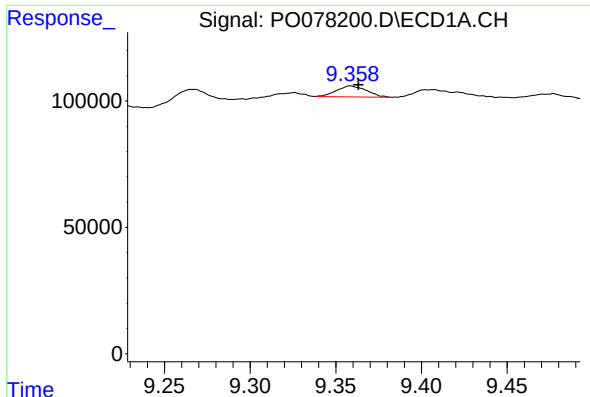
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#43 AR-1268-3

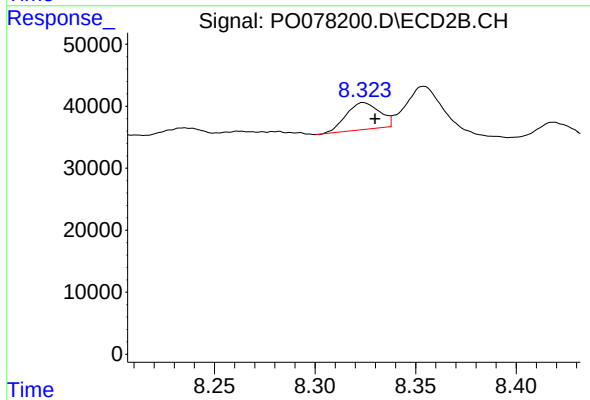
R.T.: 8.057 min
Delta R.T.: 0.017 min
Response: 13118
Conc: 3.70 ng/ml



#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 52402
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 50009
Conc: 33.05 ng/ml