

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
 Data File : PO064983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2019 00:40
 Operator : SM/AJ
 Sample : PB125643BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 06:57:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 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...	4.170	3.446	387027	472921	16.478	16.790
2) SA Decachlor...	9.680	8.356	646458	867034	25.463	26.466
Target Compounds						
3) L1 AR-1016-1	5.322	4.507	186804	235792	166.708	173.080
4) L1 AR-1016-2	5.343	4.525	275126	333789	169.983	178.480
5) L1 AR-1016-3	5.403	4.698	172107	178543	173.764	178.703
6) L1 AR-1016-4	5.501	4.740	137804	157871	173.801	180.569
7) L1 AR-1016-5	5.792	4.949	148822	203232	188.066	182.063
8) L2 AR-1221-1	0.000	3.654	0	18991	N.D.	68.459 #
9) L2 AR-1221-2	4.464	3.739	22193	26146	124.568	123.188
10) L2 AR-1221-3	4.539	3.813	86115	105765	151.600	153.512
11) L3 AR-1232-1	4.539	3.813	86115	105765	87.331	90.451
12) L3 AR-1232-2	5.056	4.525	124371	333789	240.098	241.398
13) L3 AR-1232-3	5.343	4.698	275126	178543	235.636	250.087
14) L3 AR-1232-4	5.501	4.781	137804	192287	241.897	283.473
15) L3 AR-1232-5	5.592	4.949	129782	203232	322.987	276.687
16) L4 AR-1242-1	5.322	4.507	186804	235792	238.450	250.370
17) L4 AR-1242-2	5.343	4.525	275126	333789	242.436	252.922
18) L4 AR-1242-3	5.403	4.698	172107	178543	244.491	254.611
19) L4 AR-1242-4	5.501	4.781	137804	192287	243.992	259.676
20) L4 AR-1242-5	6.230	5.297	24247	157342	33.825	156.736 #
21) L5 AR-1248-1	5.322	4.507	186804	235792	306.549	314.216
22) L5 AR-1248-2	5.592	4.740	129782	157871	147.615	150.484
23) L5 AR-1248-3	5.792	4.781	148822	192287	151.435	177.138
24) L5 AR-1248-4	6.192	4.949	29896	203232	24.352	155.356 #
25) L5 AR-1248-5	6.230	5.297	24247	157342	20.579	79.913 #
26) L6 AR-1254-1	6.164	5.297	109201	157342	85.741	69.510
27) L6 AR-1254-2	6.381	5.443	125114	153333	62.521	76.073
28) L6 AR-1254-3	6.744	5.856	76704	309116	34.307	91.490 #
29) L6 AR-1254-4	7.026	6.068	55988	48375	33.216	22.399 #
30) L6 AR-1254-5	7.441	6.481	454689	614751	232.688	204.268
31) L7 AR-1260-1	6.905	5.969	314883	451487	196.106	205.248
32) L7 AR-1260-2	7.161	6.157	389486	573286	201.396	207.468
33) L7 AR-1260-3	7.516	6.308	303997	501336	211.276	204.927
34) L7 AR-1260-4	7.740	6.776	352660	454252	207.470	225.310
35) L7 AR-1260-5	8.046	7.017	678781	1058654	210.057	225.190
36) L8 AR-1262-1	7.516	6.571	303997	243549	133.560	185.516 #
37) L8 AR-1262-2	8.046	7.017	678781	1058654	176.335	188.644
38) L8 AR-1262-3	8.344	7.297	440434	239345	168.667	114.277 #
39) L8 AR-1262-4	8.413	7.361	122860	784224	61.793	197.685 #
40) L8 AR-1262-5	9.011	7.853	195213	267038	146.275	161.013
41) L9 AR-1268-1	8.344	7.297	440434	239345	103.815	40.314 #

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 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
42) L9	AR-1268-2	8.413	7.361	122860	784224	31.728	146.441 #
44) L9	AR-1268-4	9.011	7.853	195213	267038	145.548	154.647
45) L9	AR-1268-5	9.382	8.124	57793	74710	6.342	6.071

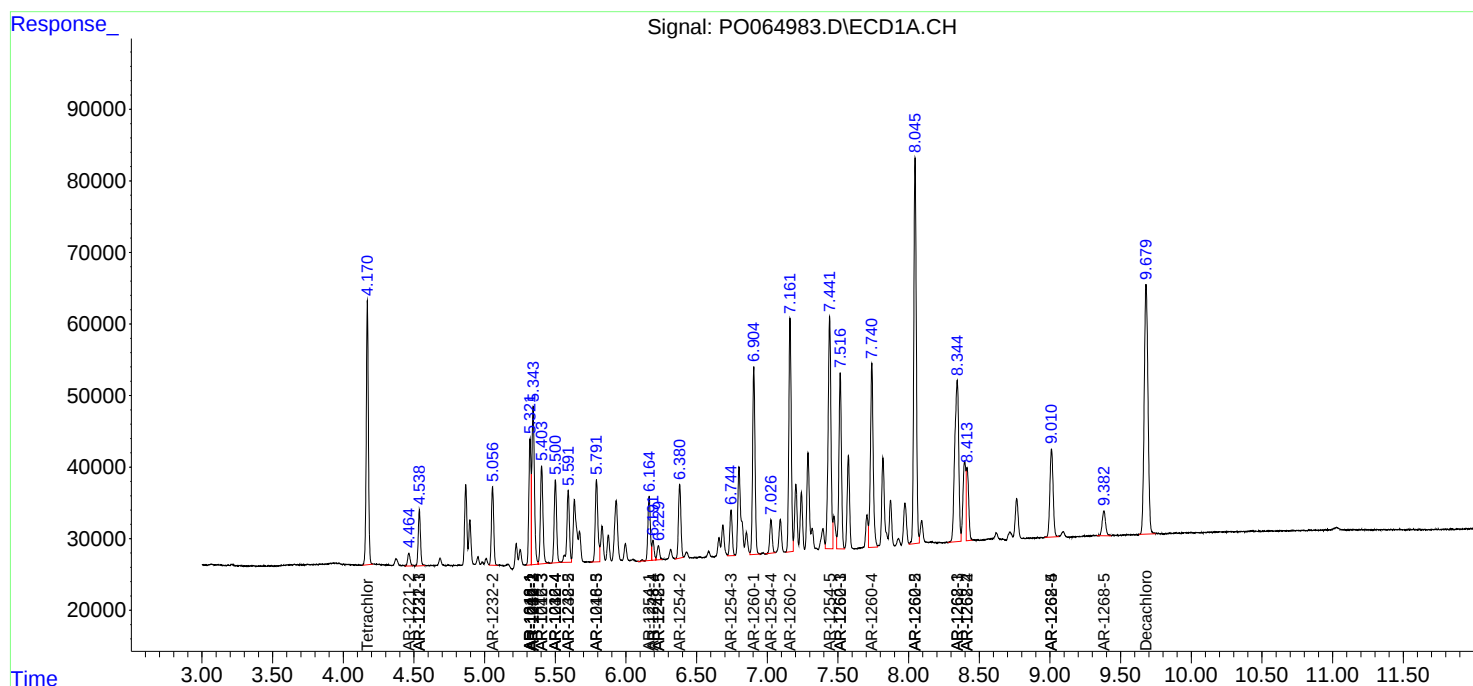
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

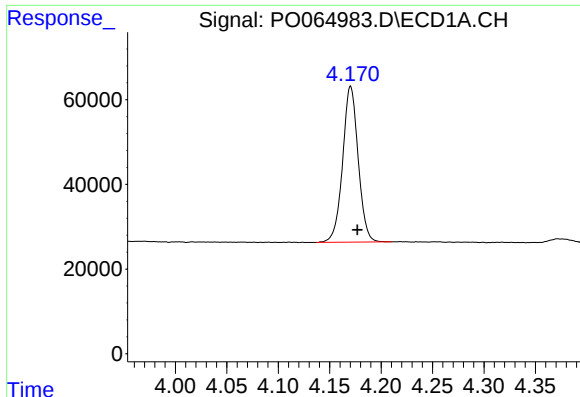
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122619\
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Acq On : 27 Dec 2019 00:40
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

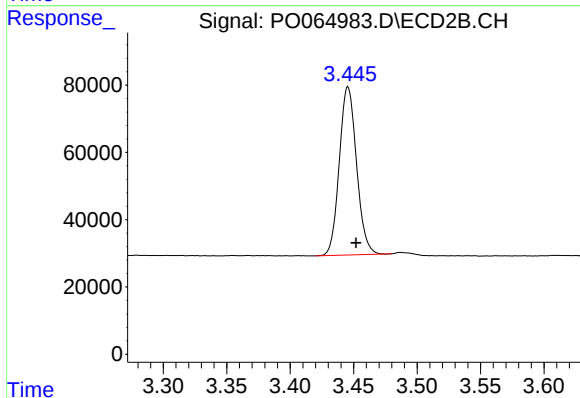




#1 Tetrachloro-m-xylene

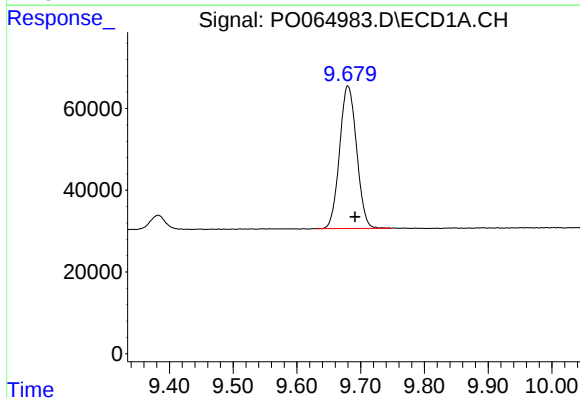
R.T.: 4.170 min
Delta R.T.: -0.007 min
Response: 387027
Conc: 16.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



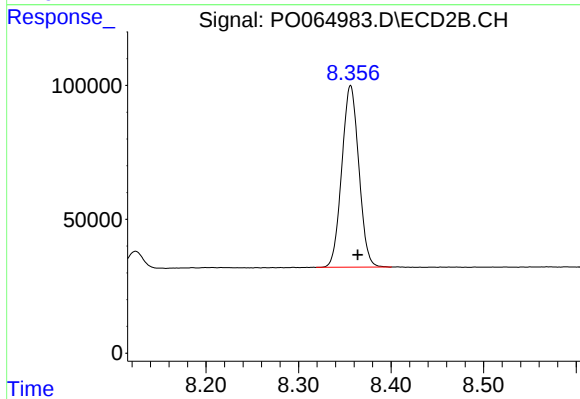
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 472921
Conc: 16.79 ng/ml



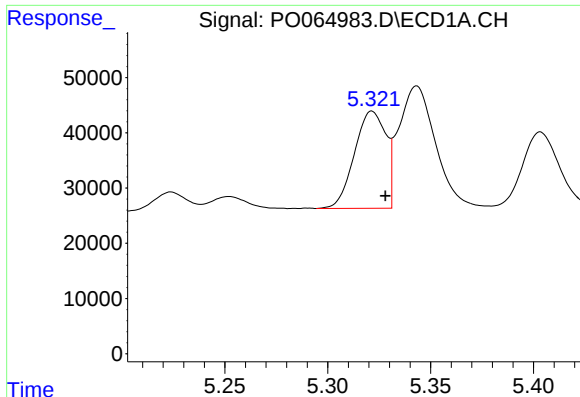
#2 Decachlorobiphenyl

R.T.: 9.680 min
Delta R.T.: -0.011 min
Response: 646458
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

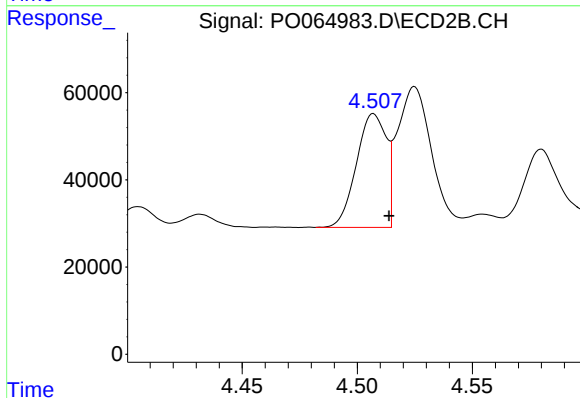
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 867034
Conc: 26.47 ng/ml



#3 AR-1016-1

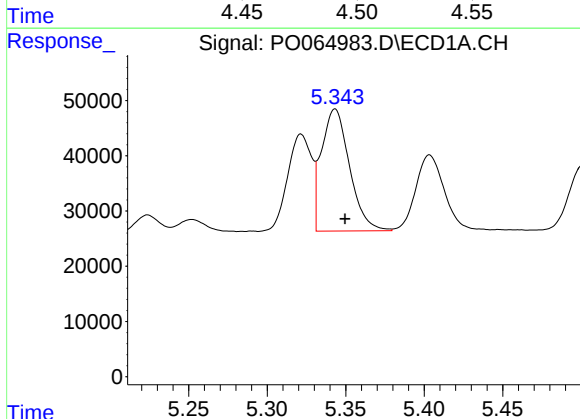
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 186804
Conc: 166.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



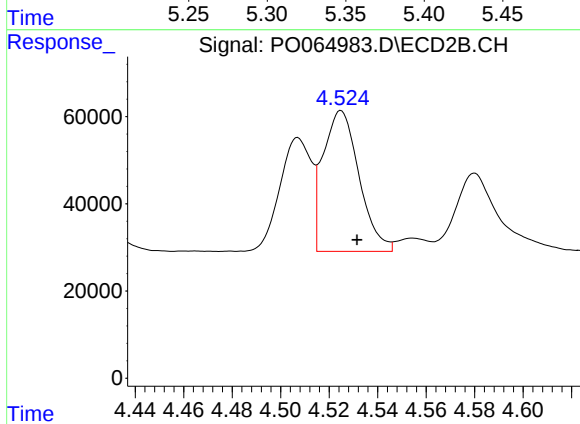
#3 AR-1016-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 235792
Conc: 173.08 ng/ml



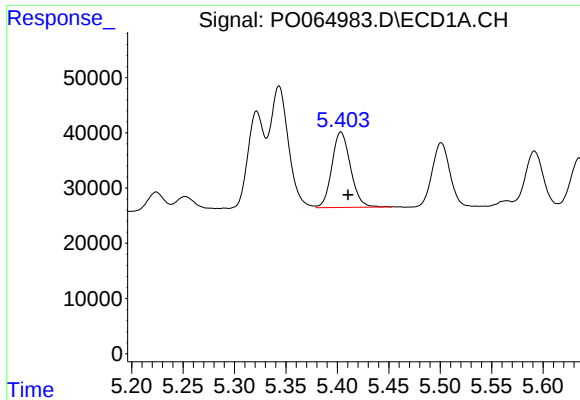
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 275126
Conc: 169.98 ng/ml



#4 AR-1016-2

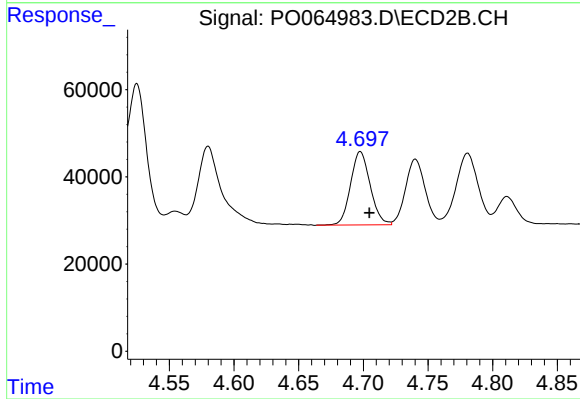
R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 333789
Conc: 178.48 ng/ml



#5 AR-1016-3

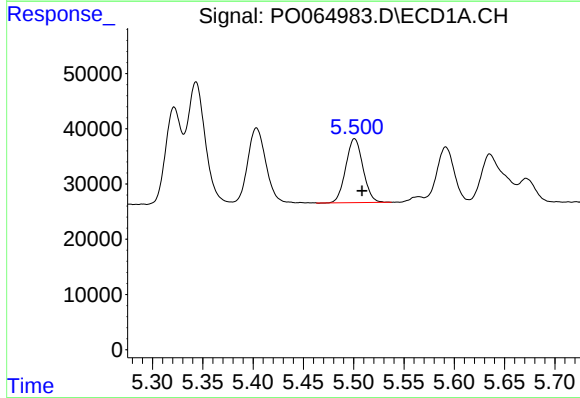
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 172107
Conc: 173.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



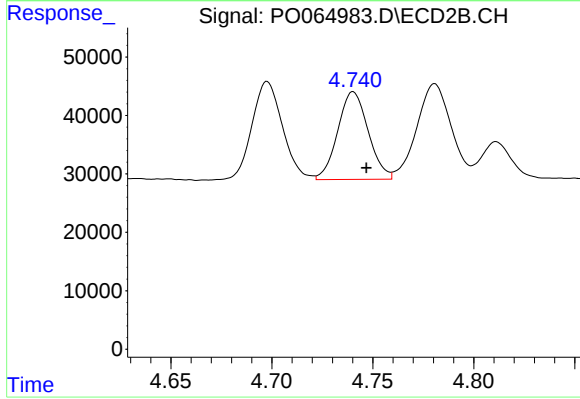
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 178543
Conc: 178.70 ng/ml



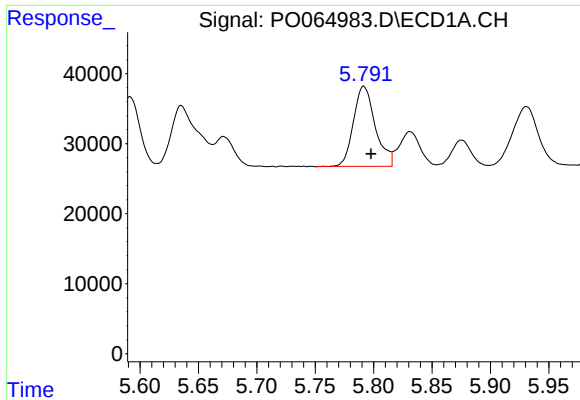
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 137804
Conc: 173.80 ng/ml



#6 AR-1016-4

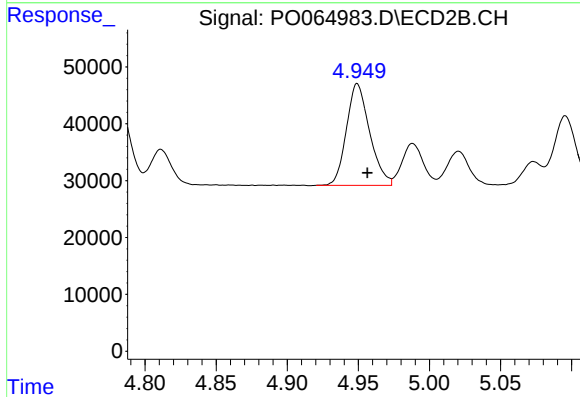
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 157871
Conc: 180.57 ng/ml



#7 AR-1016-5

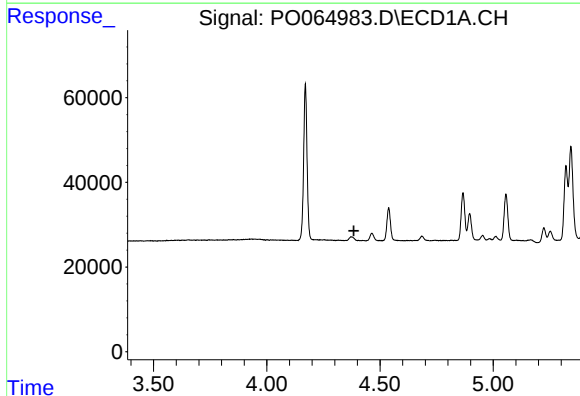
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 148822
Conc: 188.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



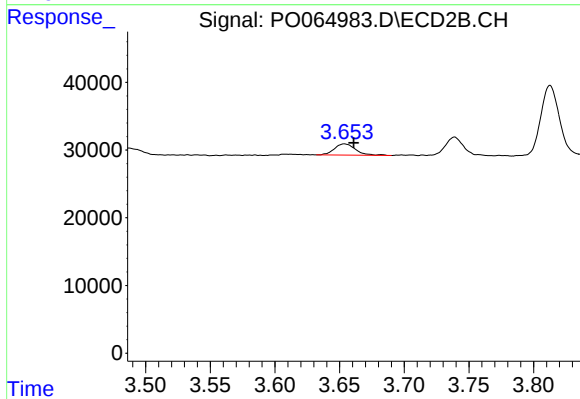
#7 AR-1016-5

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 203232
Conc: 182.06 ng/ml



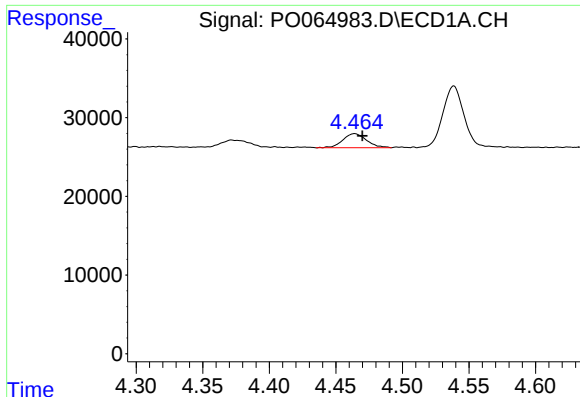
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#8 AR-1221-1

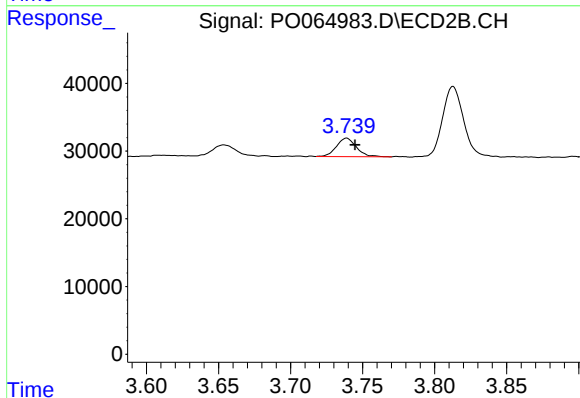
R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 18991
Conc: 68.46 ng/ml



#9 AR-1221-2

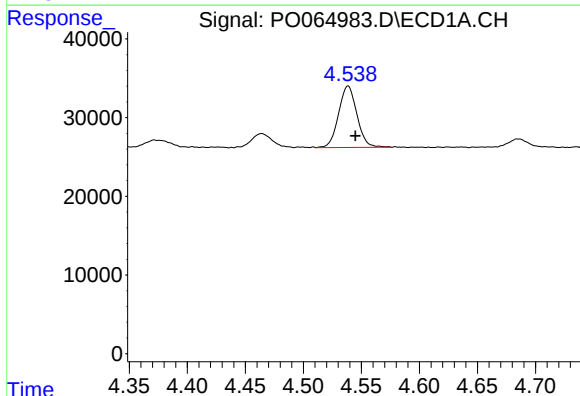
R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 22193
Conc: 124.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



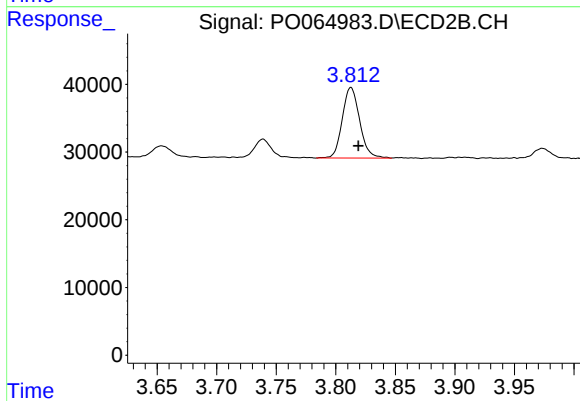
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 26146
Conc: 123.19 ng/ml



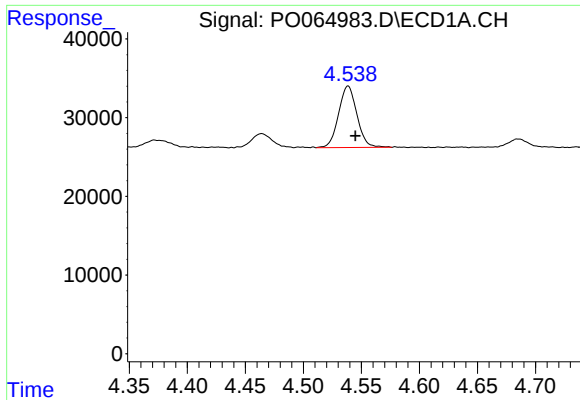
#10 AR-1221-3

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 86115
Conc: 151.60 ng/ml



#10 AR-1221-3

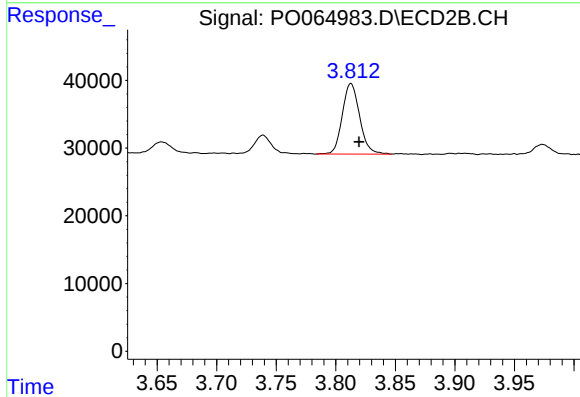
R.T.: 3.813 min
Delta R.T.: -0.006 min
Response: 105765
Conc: 153.51 ng/ml



#11 AR-1232-1

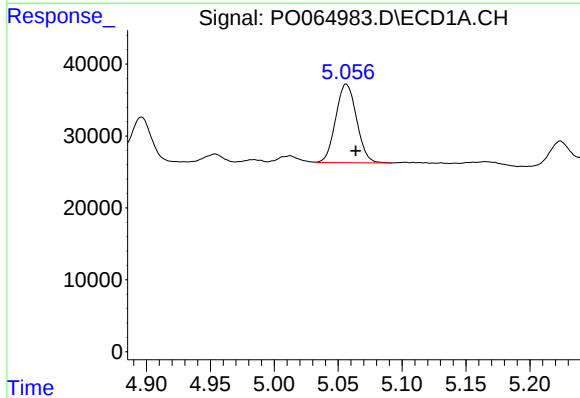
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 86115
Conc: 87.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



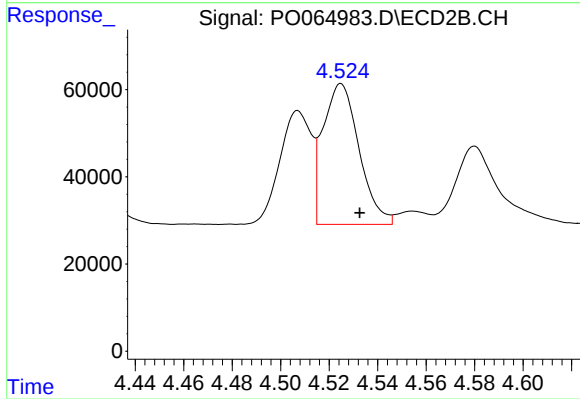
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.007 min
Response: 105765
Conc: 90.45 ng/ml



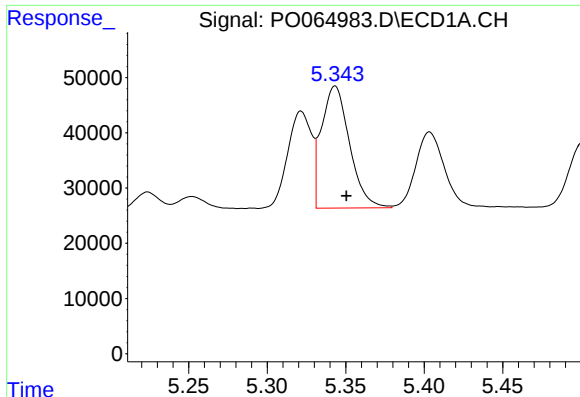
#12 AR-1232-2

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 124371
Conc: 240.10 ng/ml



#12 AR-1232-2

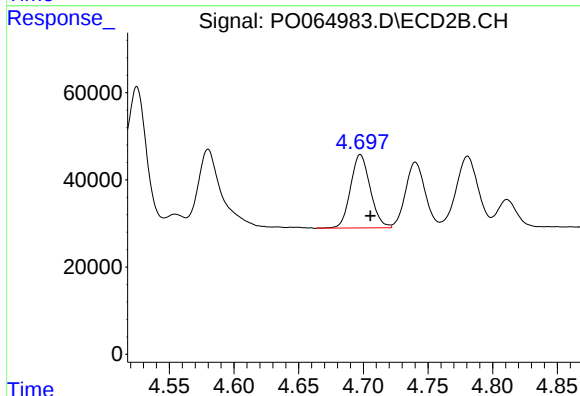
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 333789
Conc: 241.40 ng/ml



#13 AR-1232-3

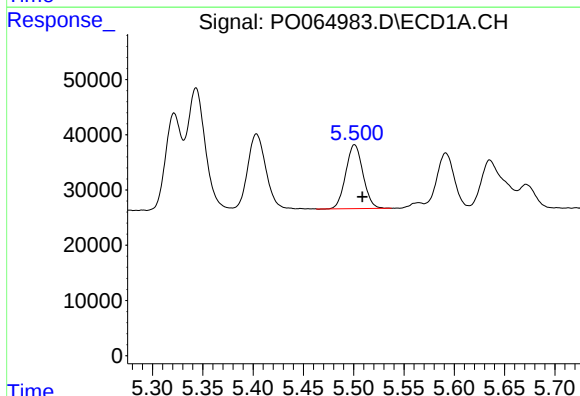
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 275126
Conc: 235.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



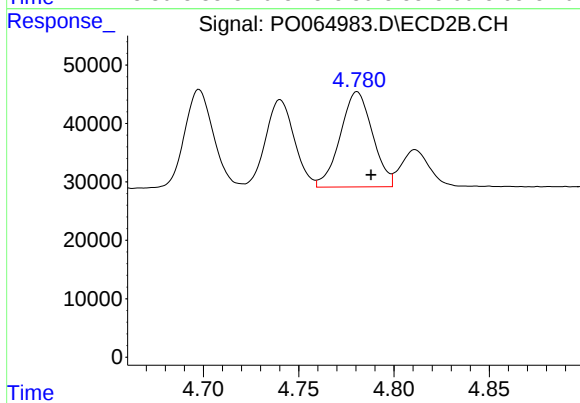
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.008 min
Response: 178543
Conc: 250.09 ng/ml



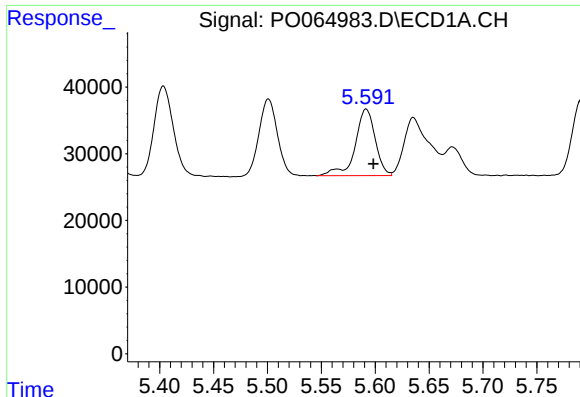
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 137804
Conc: 241.90 ng/ml



#14 AR-1232-4

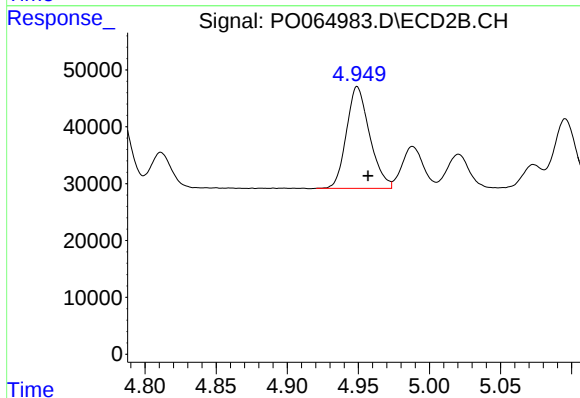
R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 192287
Conc: 283.47 ng/ml



#15 AR-1232-5

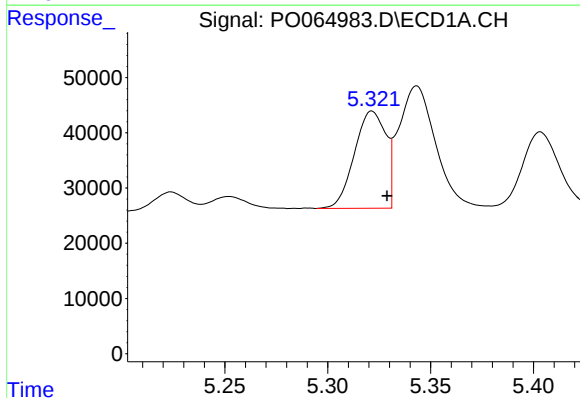
R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 129782
Conc: 322.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



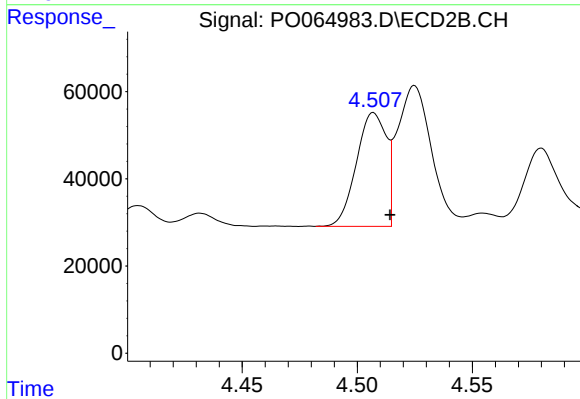
#15 AR-1232-5

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 203232
Conc: 276.69 ng/ml



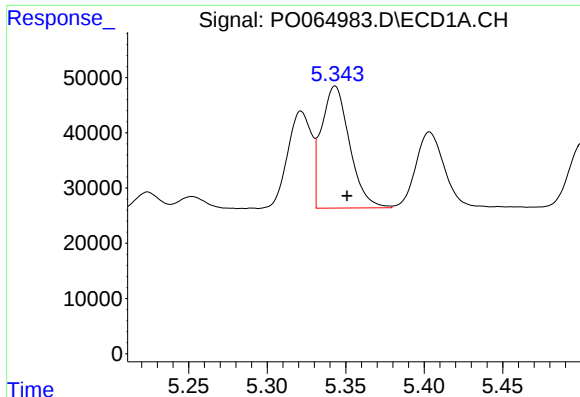
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 186804
Conc: 238.45 ng/ml



#16 AR-1242-1

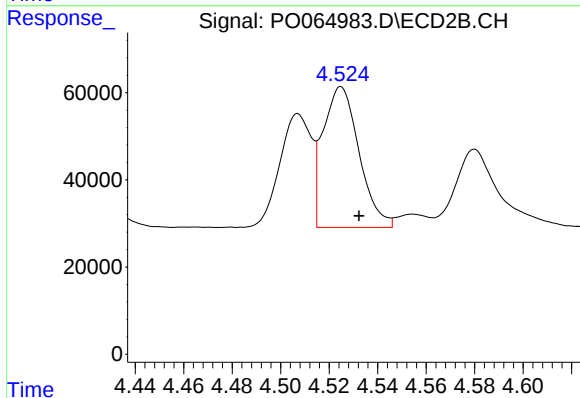
R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 235792
Conc: 250.37 ng/ml



#17 AR-1242-2

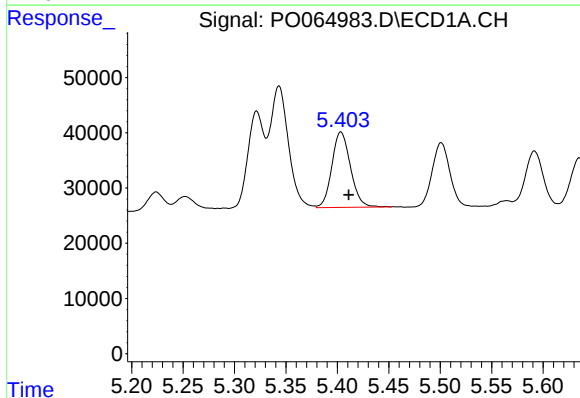
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 275126
Conc: 242.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



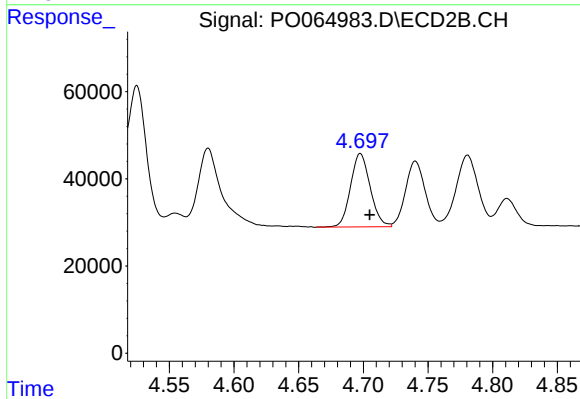
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 333789
Conc: 252.92 ng/ml



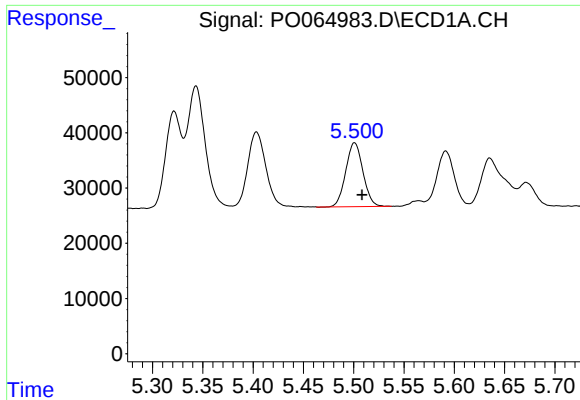
#18 AR-1242-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 172107
Conc: 244.49 ng/ml



#18 AR-1242-3

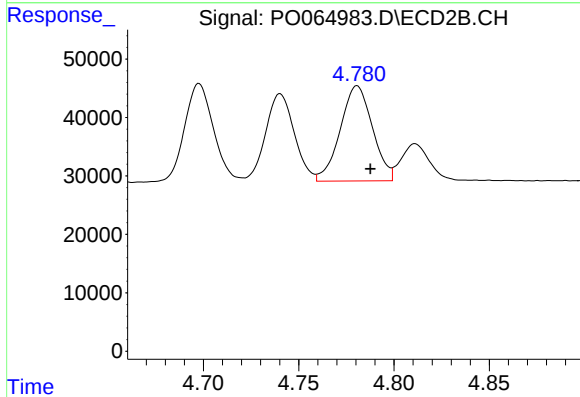
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 178543
Conc: 254.61 ng/ml



#19 AR-1242-4

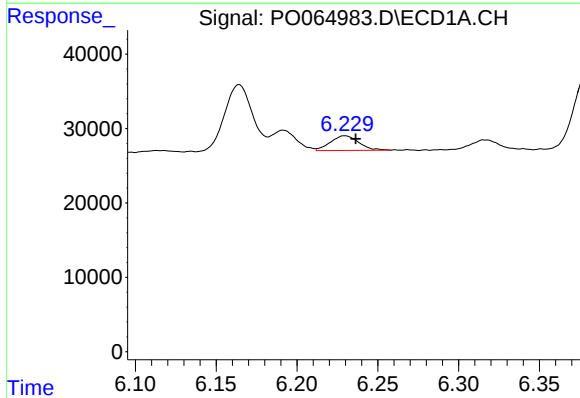
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 137804
Conc: 243.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



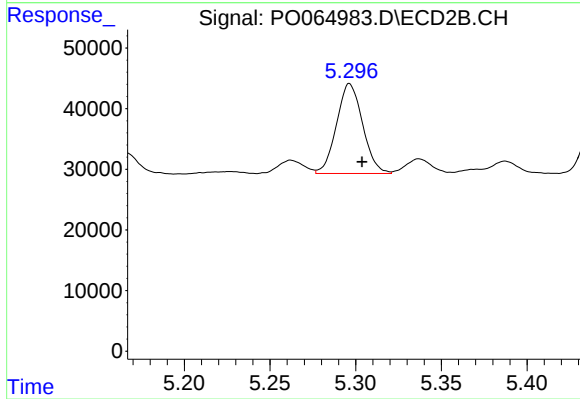
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 192287
Conc: 259.68 ng/ml



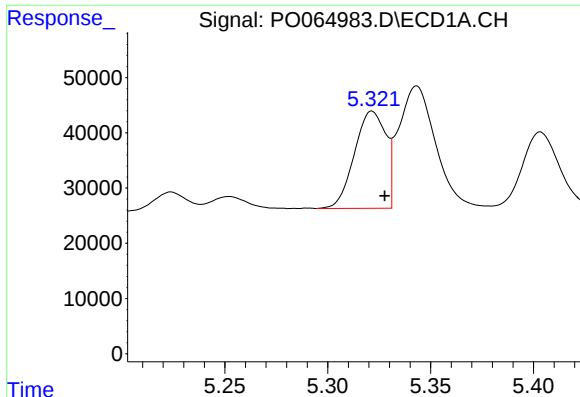
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: -0.007 min
Response: 24247
Conc: 33.82 ng/ml



#20 AR-1242-5

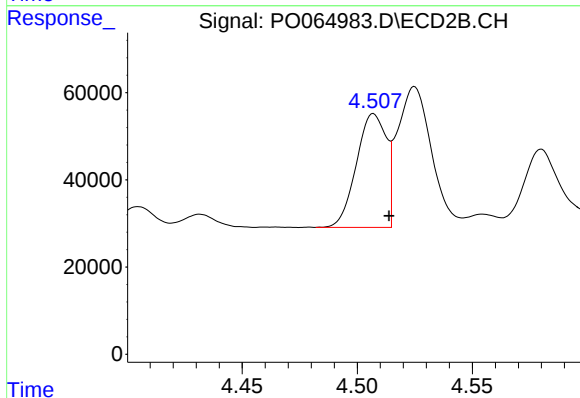
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 157342
Conc: 156.74 ng/ml



#21 AR-1248-1

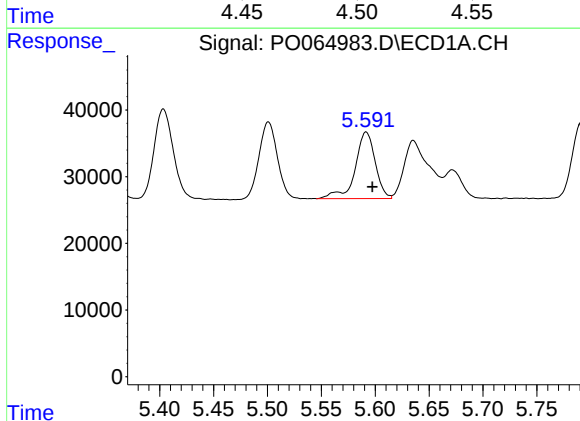
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 186804
Conc: 306.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



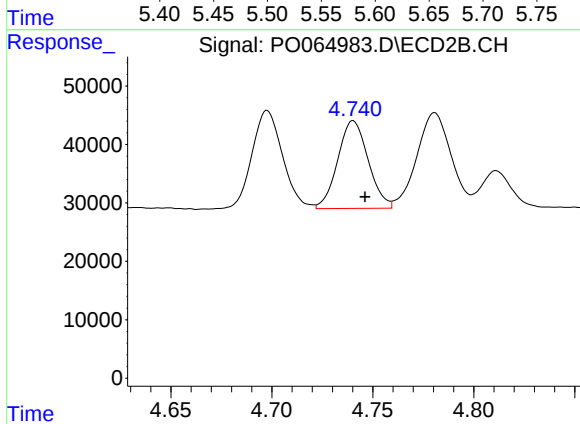
#21 AR-1248-1

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 235792
Conc: 314.22 ng/ml



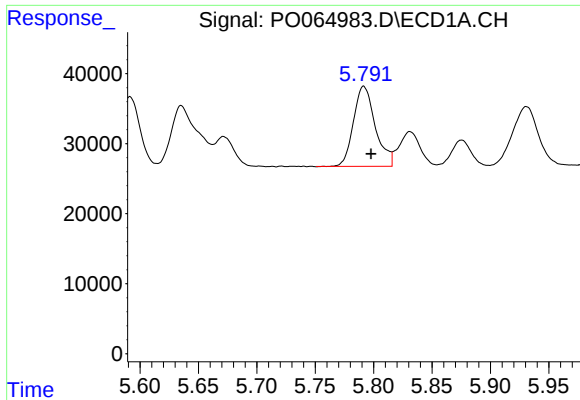
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 129782
Conc: 147.61 ng/ml



#22 AR-1248-2

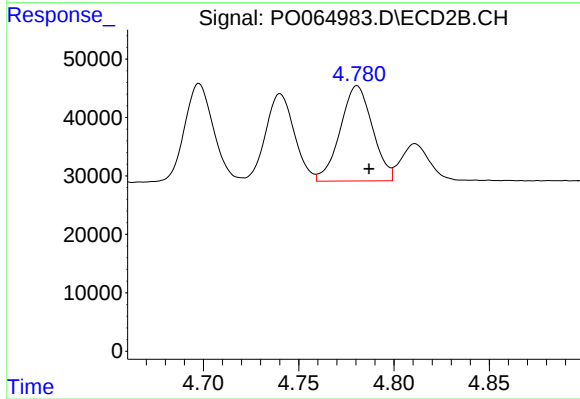
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 157871
Conc: 150.48 ng/ml



#23 AR-1248-3

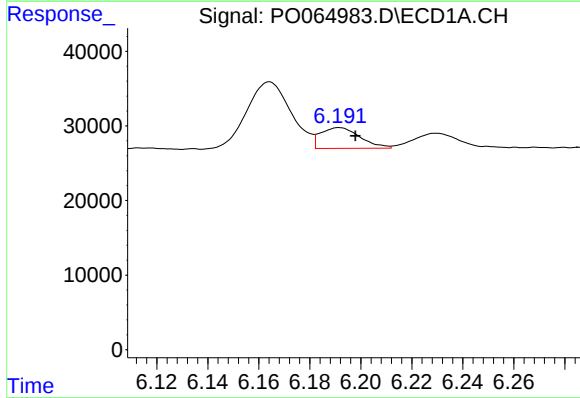
R.T.: 5.792 min
Delta R.T.: -0.006 min
Response: 148822
Conc: 151.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



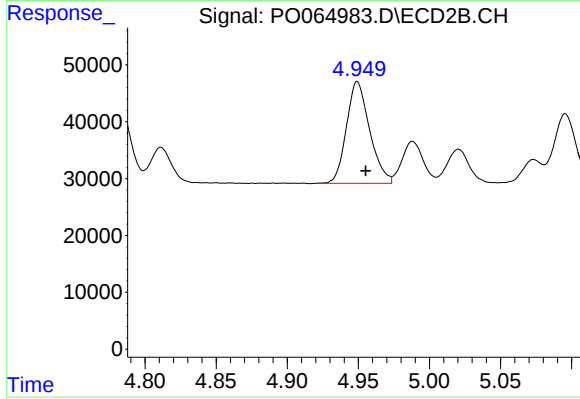
#23 AR-1248-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 192287
Conc: 177.14 ng/ml



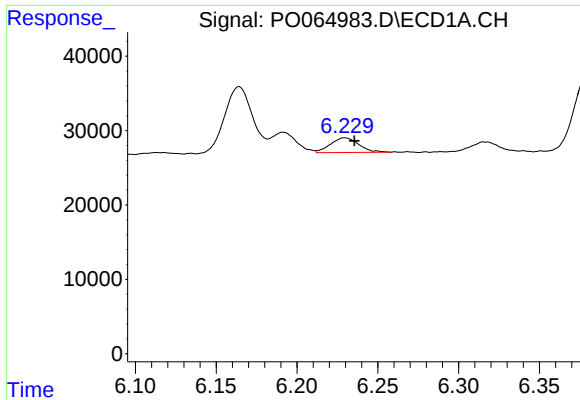
#24 AR-1248-4

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 29896
Conc: 24.35 ng/ml



#24 AR-1248-4

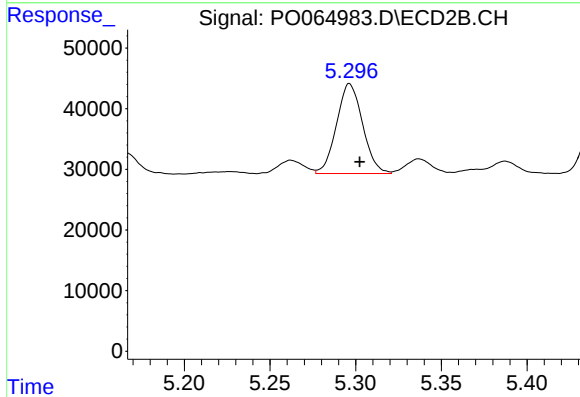
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 203232
Conc: 155.36 ng/ml



#25 AR-1248-5

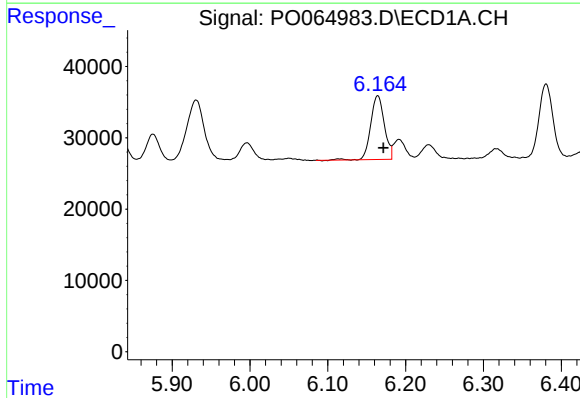
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 24247
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



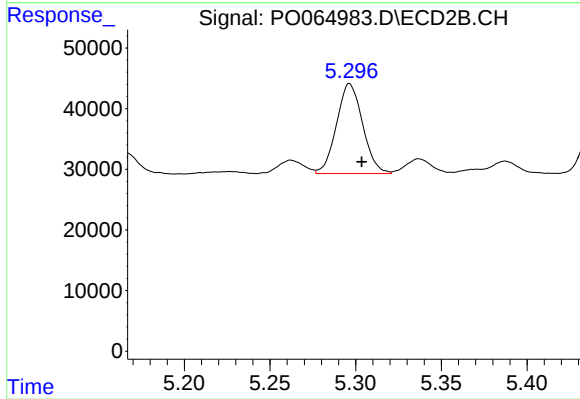
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 157342
Conc: 79.91 ng/ml



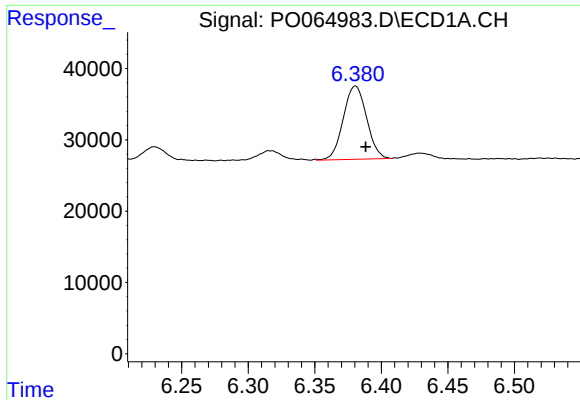
#26 AR-1254-1

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 109201
Conc: 85.74 ng/ml



#26 AR-1254-1

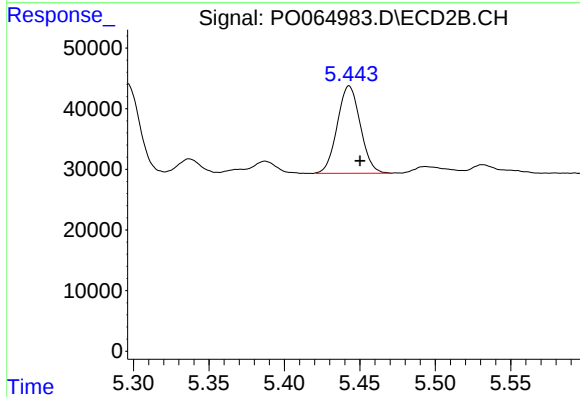
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 157342
Conc: 69.51 ng/ml



#27 AR-1254-2

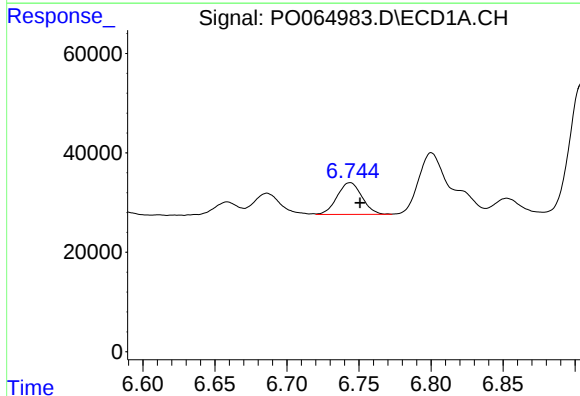
R.T.: 6.381 min
Delta R.T.: -0.008 min
Response: 125114
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



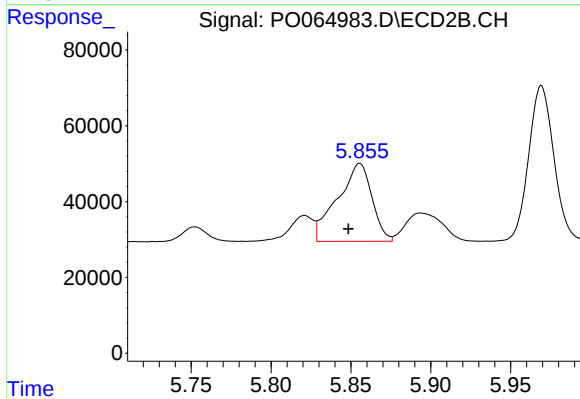
#27 AR-1254-2

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 153333
Conc: 76.07 ng/ml



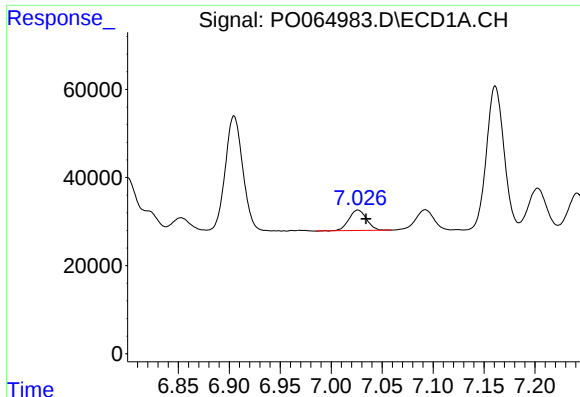
#28 AR-1254-3

R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 76704
Conc: 34.31 ng/ml



#28 AR-1254-3

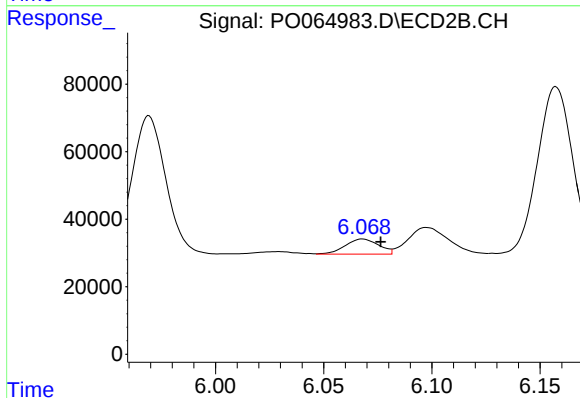
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 309116
Conc: 91.49 ng/ml



#29 AR-1254-4

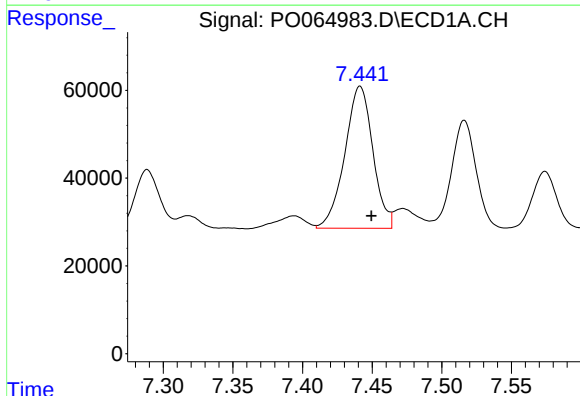
R.T.: 7.026 min
Delta R.T.: -0.008 min
Response: 55988
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



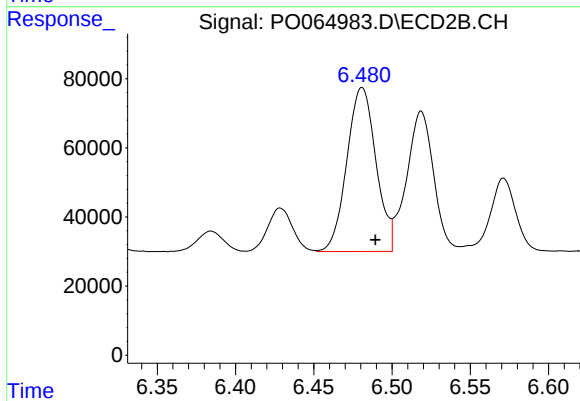
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 48375
Conc: 22.40 ng/ml



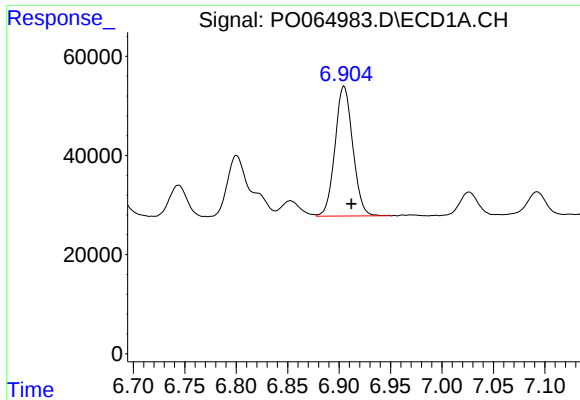
#30 AR-1254-5

R.T.: 7.441 min
Delta R.T.: -0.008 min
Response: 454689
Conc: 232.69 ng/ml



#30 AR-1254-5

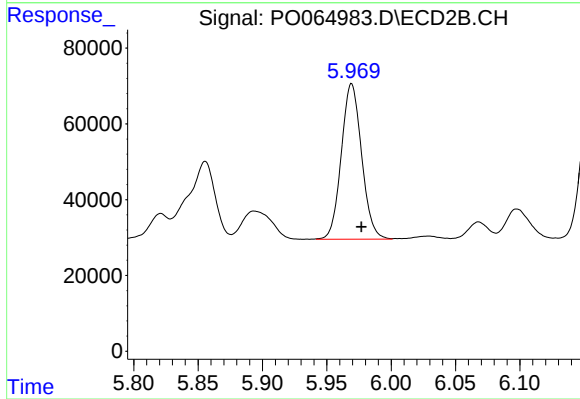
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 614751
Conc: 204.27 ng/ml



#31 AR-1260-1

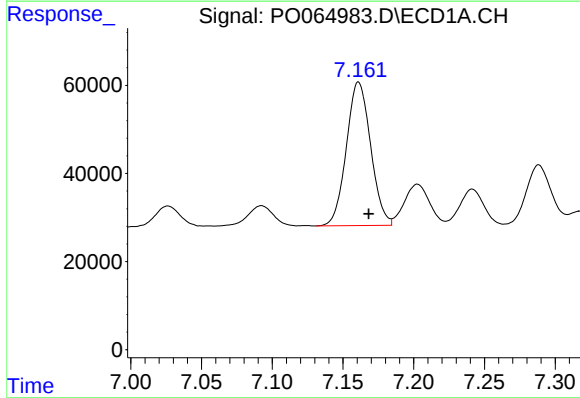
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 314883
Conc: 196.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



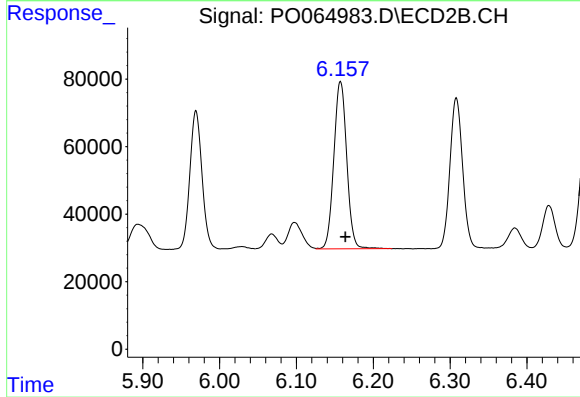
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 451487
Conc: 205.25 ng/ml



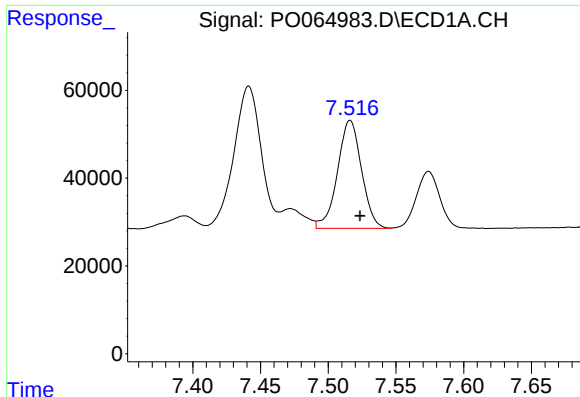
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 389486
Conc: 201.40 ng/ml



#32 AR-1260-2

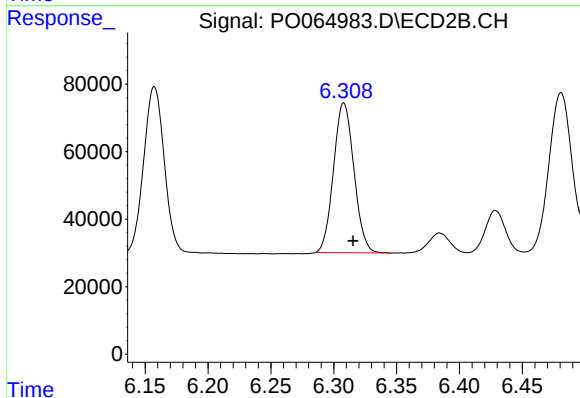
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 573286
Conc: 207.47 ng/ml



#33 AR-1260-3

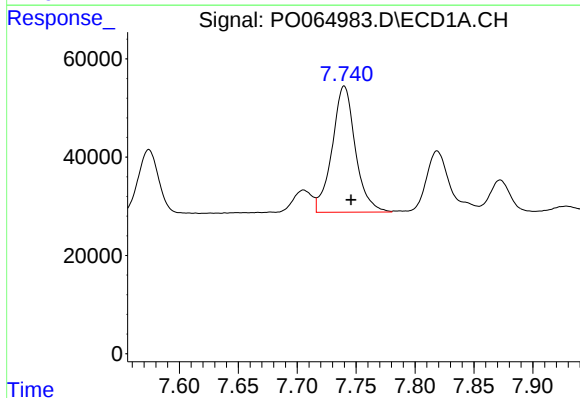
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 303997
Conc: 211.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



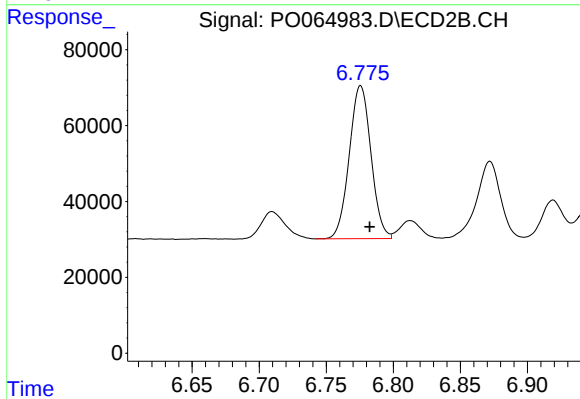
#33 AR-1260-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 501336
Conc: 204.93 ng/ml



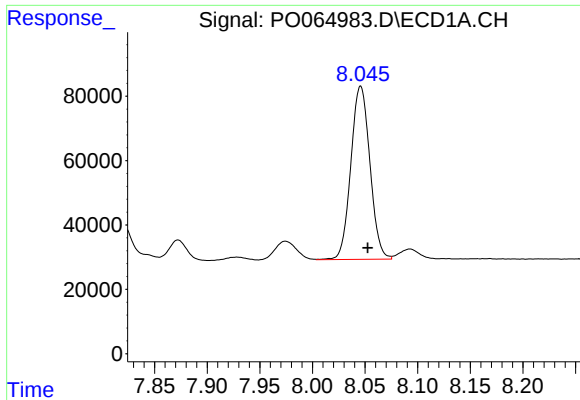
#34 AR-1260-4

R.T.: 7.740 min
Delta R.T.: -0.006 min
Response: 352660
Conc: 207.47 ng/ml



#34 AR-1260-4

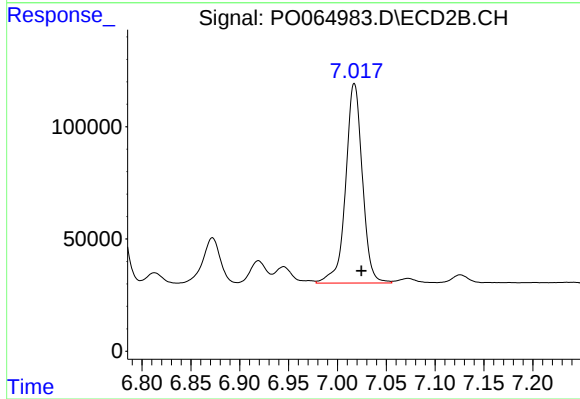
R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 454252
Conc: 225.31 ng/ml



#35 AR-1260-5

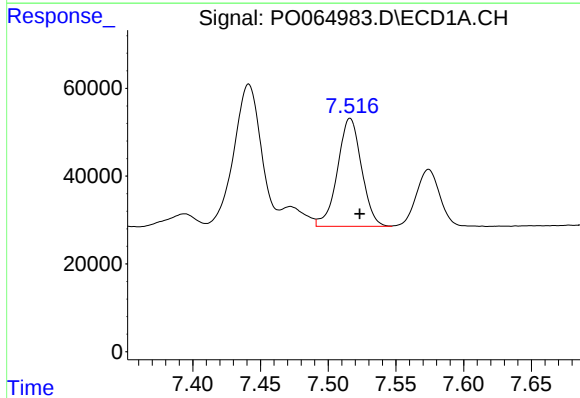
R.T.: 8.046 min
Delta R.T.: -0.007 min
Response: 678781
Conc: 210.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



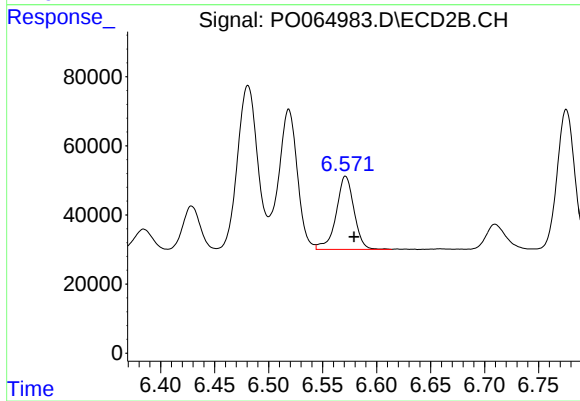
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1058654
Conc: 225.19 ng/ml



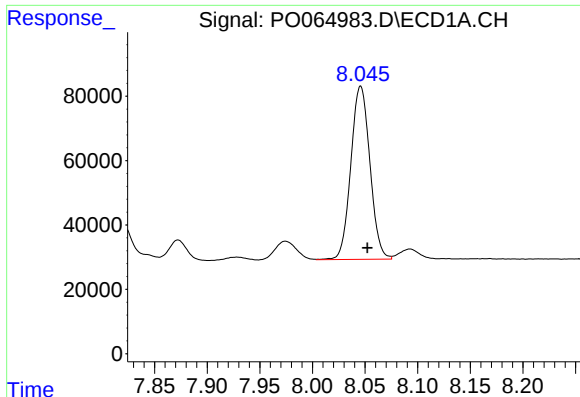
#36 AR-1262-1

R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 303997
Conc: 133.56 ng/ml



#36 AR-1262-1

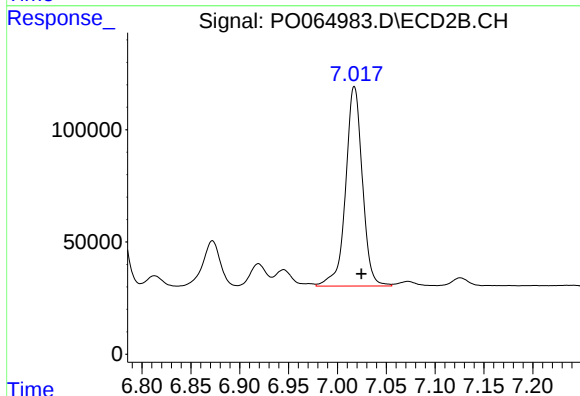
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 243549
Conc: 185.52 ng/ml



#37 AR-1262-2

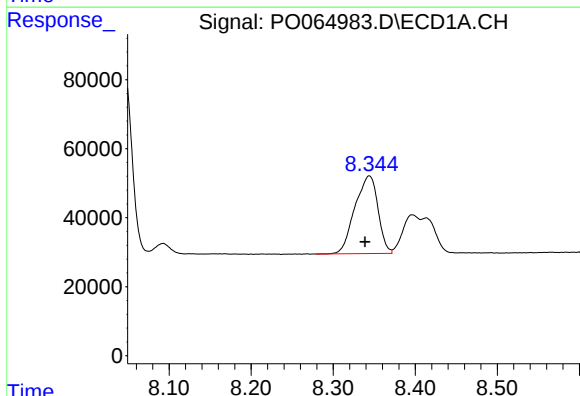
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 678781
Conc: 176.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



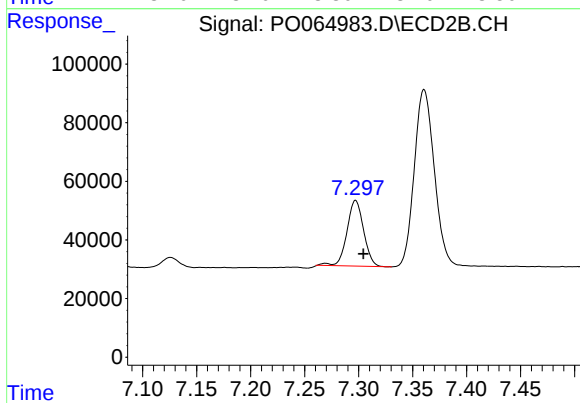
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1058654
Conc: 188.64 ng/ml



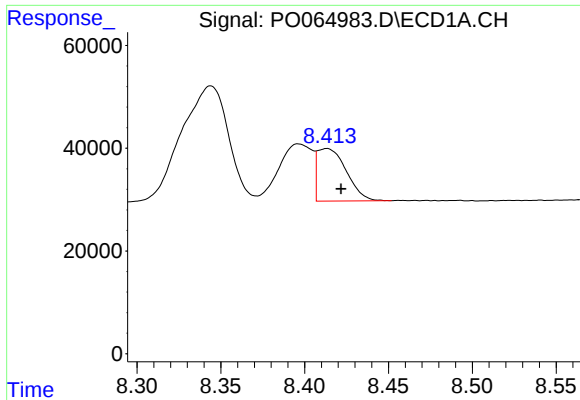
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.005 min
Response: 440434
Conc: 168.67 ng/ml



#38 AR-1262-3

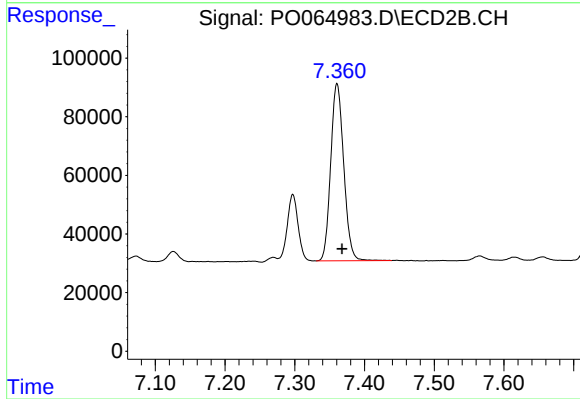
R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 239345
Conc: 114.28 ng/ml



#39 AR-1262-4

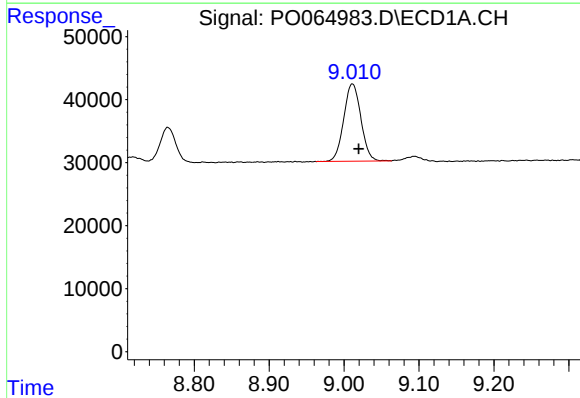
R.T.: 8.413 min
Delta R.T.: -0.008 min
Response: 122860
Conc: 61.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



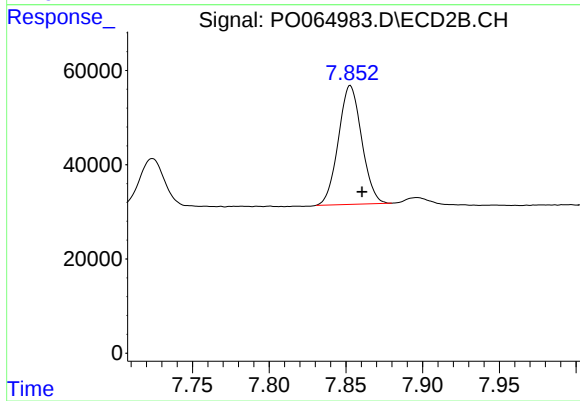
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 784224
Conc: 197.69 ng/ml



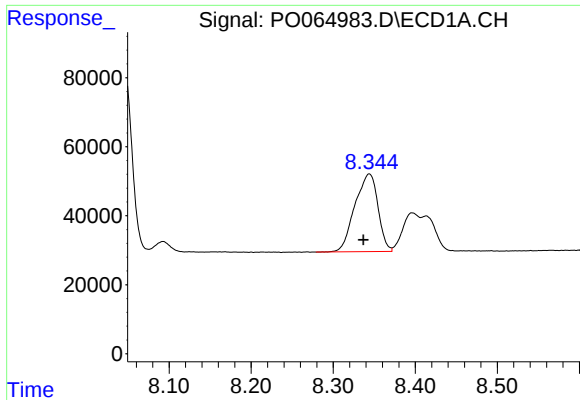
#40 AR-1262-5

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 195213
Conc: 146.28 ng/ml



#40 AR-1262-5

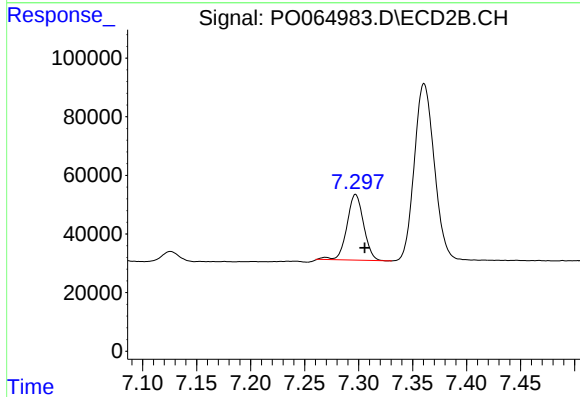
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 267038
Conc: 161.01 ng/ml



#41 AR-1268-1

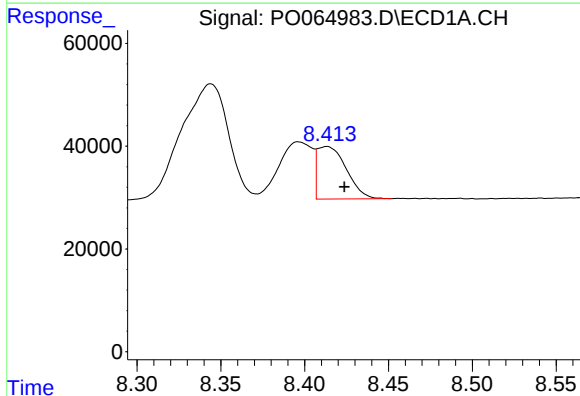
R.T.: 8.344 min
Delta R.T.: 0.007 min
Response: 440434
Conc: 103.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



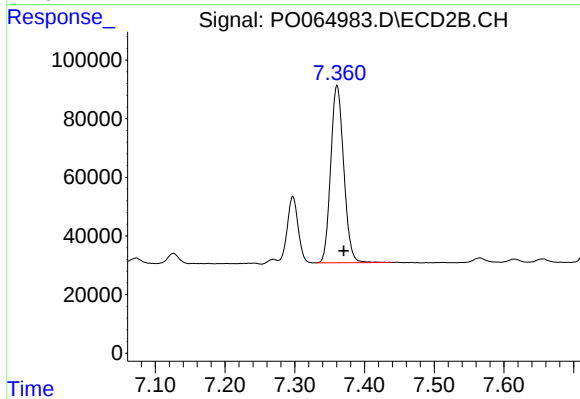
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 239345
Conc: 40.31 ng/ml



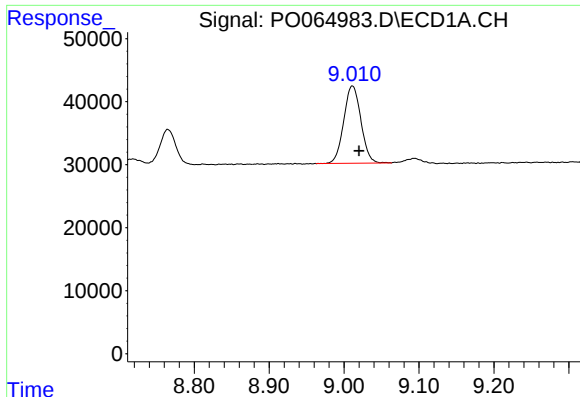
#42 AR-1268-2

R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 122860
Conc: 31.73 ng/ml



#42 AR-1268-2

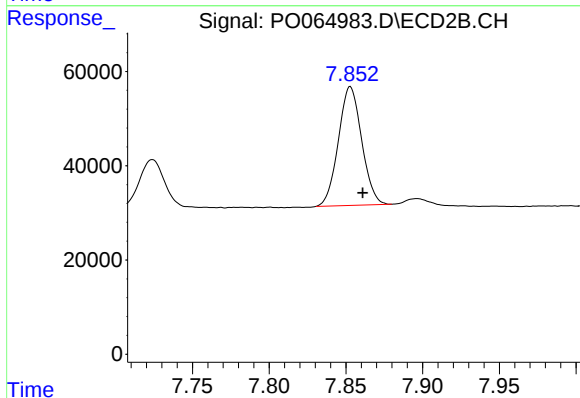
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 784224
Conc: 146.44 ng/ml



#44 AR-1268-4

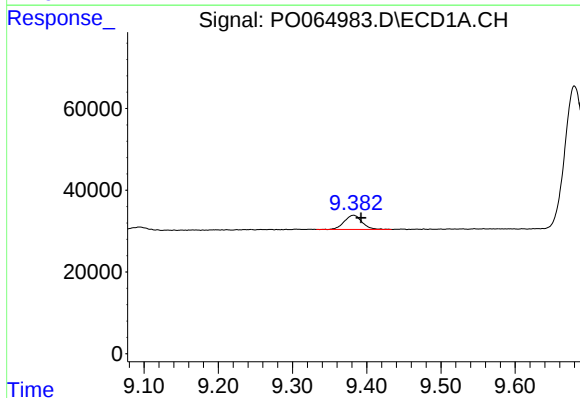
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 195213
Conc: 145.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



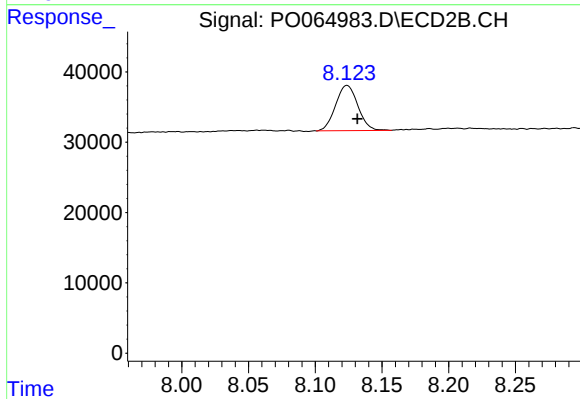
#44 AR-1268-4

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 267038
Conc: 154.65 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 57793
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 74710
Conc: 6.07 ng/ml