

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051122\
 Data File : P0086363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 5:37
 Operator : YP\AJ
 Sample : N2871-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:31:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.479	3.676	2533356	1041788	24.933	23.917
2)	SA Decachlor...	10.332	8.730	1017877	552374	18.746	15.873
Target Compounds							
3)	L1 AR-1016-1	5.592f	0.000	111958	0	35.032	N.D. #
5)	L1 AR-1016-3	5.805f	0.000	5396	0	1.968	N.D. #
6)	L1 AR-1016-4	5.805f	0.000	5396	0	2.435	N.D. #
7)	L1 AR-1016-5	6.159	5.222	17226	5871	8.313	5.200 #
8)	L2 AR-1221-1	4.688	0.000	50003	0	40.841	N.D. #
9)	L2 AR-1221-2	4.789	3.980	43278	16210	47.411	42.062
10)	L2 AR-1221-3	0.000	4.104	0	8175	N.D.	6.732 #
11)	L3 AR-1232-1	4.789f	4.104	43278	8175	21.141	8.847 #
12)	L3 AR-1232-2	5.400	0.000	8549	0	9.078	N.D. #
14)	L3 AR-1232-4	5.805f	0.000	5396	0	6.203	N.D. #
15)	L3 AR-1232-5	0.000	5.222	0	5871	N.D.	14.019 #
16)	L4 AR-1242-1	5.592f	0.000	111958	0	41.186	N.D. #
18)	L4 AR-1242-3	5.805f	0.000	5396	0	2.297	N.D. #
19)	L4 AR-1242-4	5.805f	0.000	5396	0	2.847	N.D. #
20)	L4 AR-1242-5	6.523f	0.000	17686	0	9.662	N.D. #
21)	L5 AR-1248-1	5.592f	0.000	111958	0	55.429	N.D. #
23)	L5 AR-1248-3	6.159	0.000	17226	0	5.806	N.D. #
24)	L5 AR-1248-4	6.523	5.222	17686	5871	5.494	3.667 #
25)	L5 AR-1248-5	6.523f	0.000	17686	0	5.683	N.D. #
26)	L6 AR-1254-1	6.523	0.000	17686	0	5.255	N.D. #
27)	L6 AR-1254-2	6.745	0.000	7145	0	1.452	N.D. #
28)	L6 AR-1254-3	7.116	6.157	14034	19784	2.778	5.600 #
29)	L6 AR-1254-4	7.399	6.398	11423	23748	3.067	10.735 #
30)	L6 AR-1254-5	7.822	6.786	264202	124819	67.805	42.199 #
31)	L7 AR-1260-1	7.281	6.270	43142	24677	14.255	12.679
32)	L7 AR-1260-2	7.537	6.458	145513	76220	40.225	32.429
33)	L7 AR-1260-3	7.901	6.613	243429	37601	88.199	17.487 #
34)	L7 AR-1260-4	8.127	7.123	141728	13084	42.006	7.266 #
35)	L7 AR-1260-5	8.455	7.327	427269	266055	69.241	61.419
36)	L8 AR-1262-1	7.901	6.826	243429	133799	53.824	44.283
37)	L8 AR-1262-2	8.455	7.327	427269	266055	54.590	48.433
38)	L8 AR-1262-3	8.787	7.612	333519	67615	63.416	32.076 #
39)	L8 AR-1262-4	8.848	7.674	169276	175893	70.736	44.377 #
40)	L8 AR-1262-5	9.546	8.171	141713	67382	51.346	37.614 #
41)	L9 AR-1268-1	8.787	7.612	333519	67615	38.202	11.081 #
42)	L9 AR-1268-2	8.848	7.674	169276	175893	21.163	32.041 #
44)	L9 AR-1268-4	9.546	8.171	141713	67382	46.935	34.510 #
45)	L9 AR-1268-5	0.000	8.469	0	19715	N.D.	1.345 #

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Misc :
ALS Vial : 52 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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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
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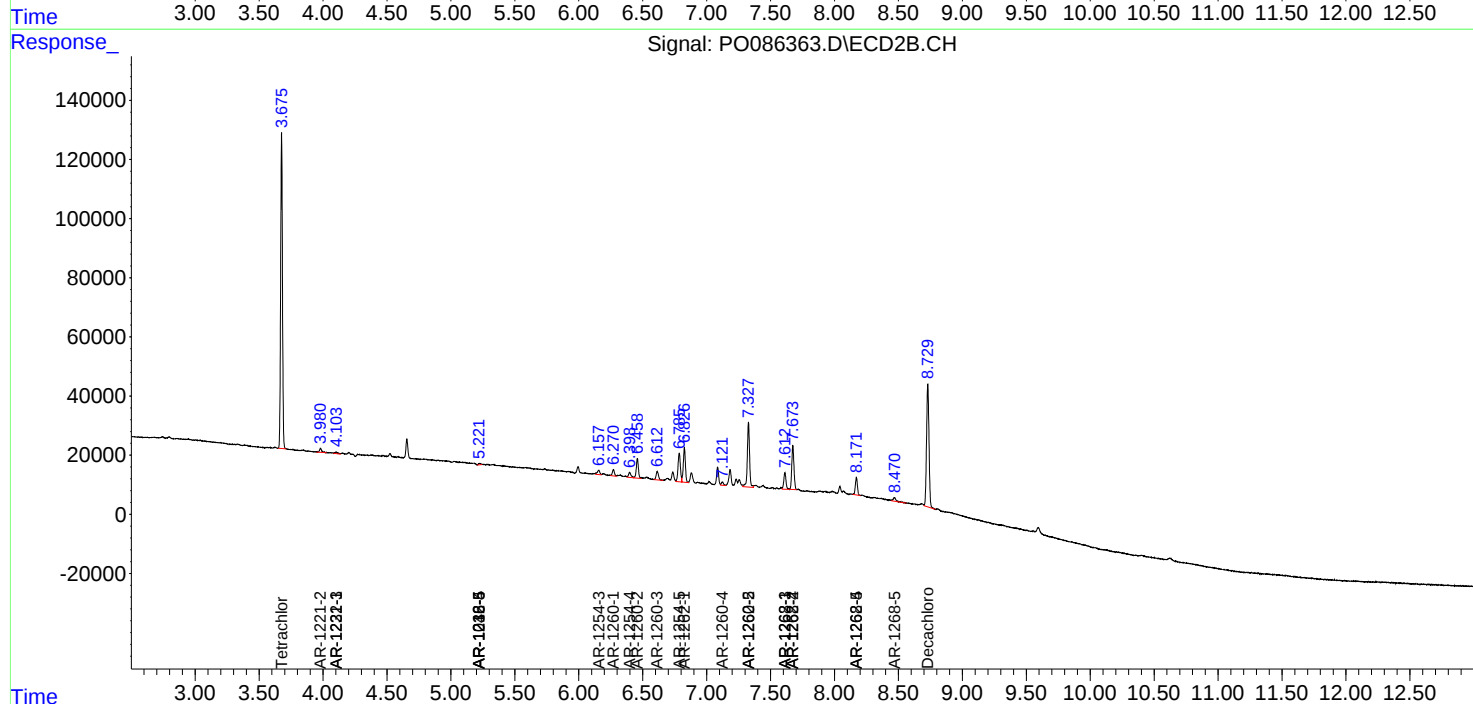
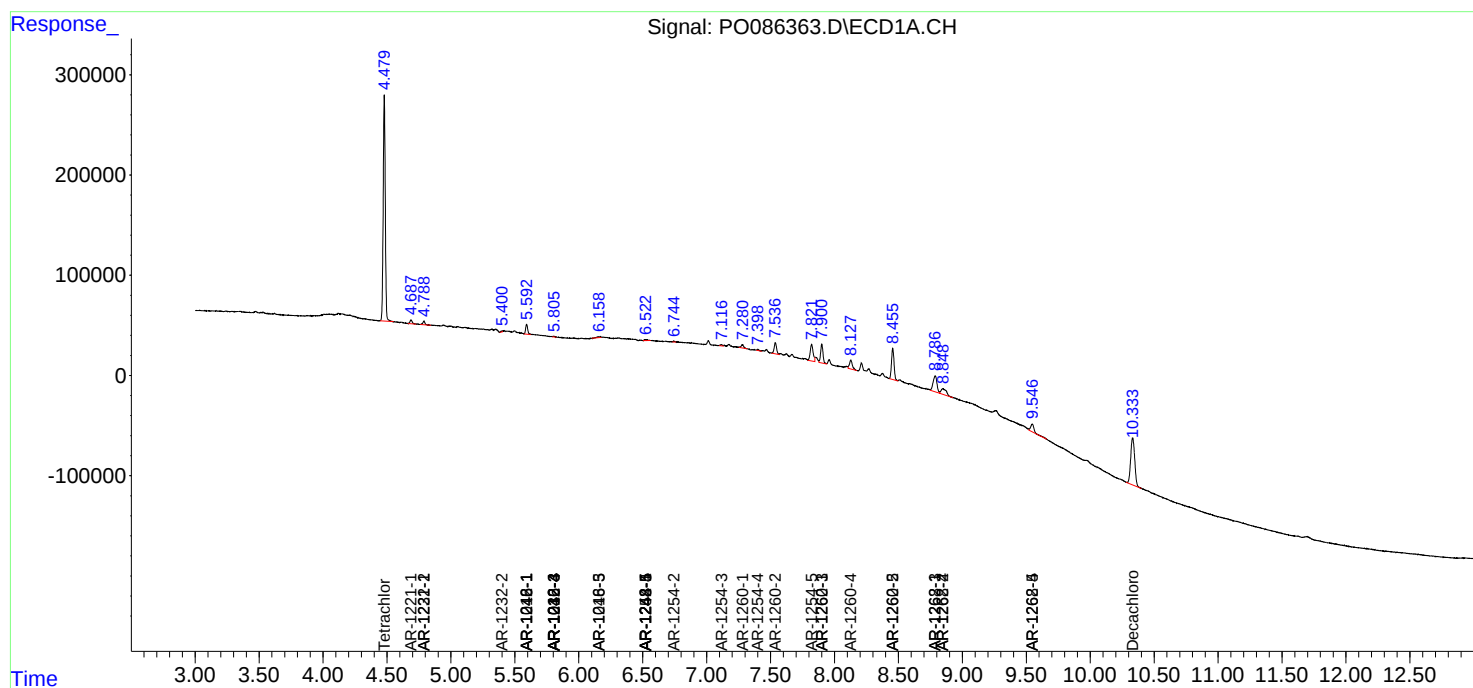
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

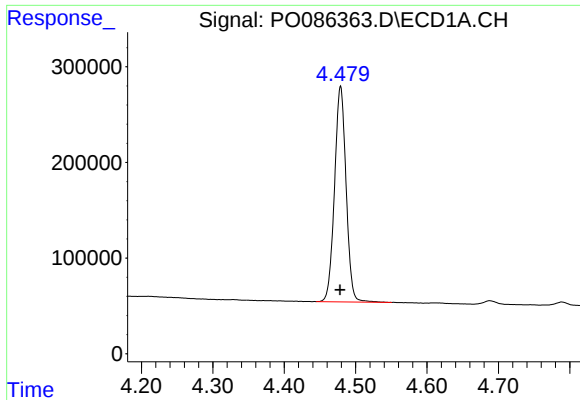
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
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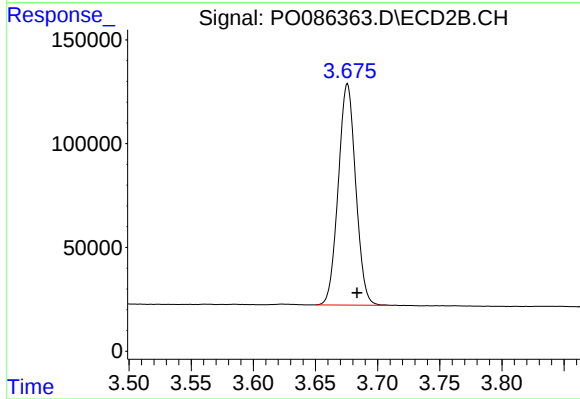




#1 Tetrachloro-m-xylene

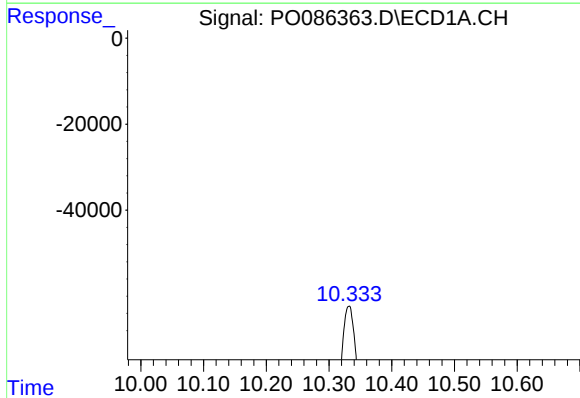
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2533356
Conc: 24.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



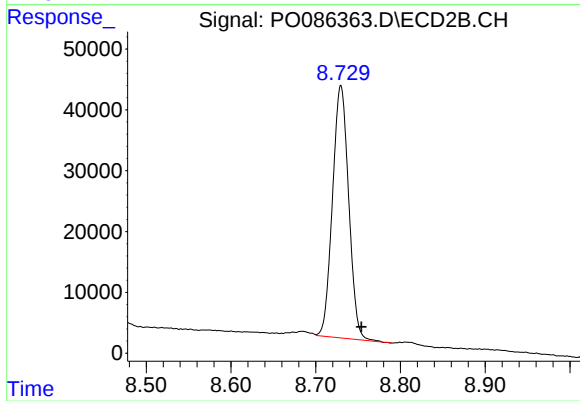
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1041788
Conc: 23.92 ng/ml



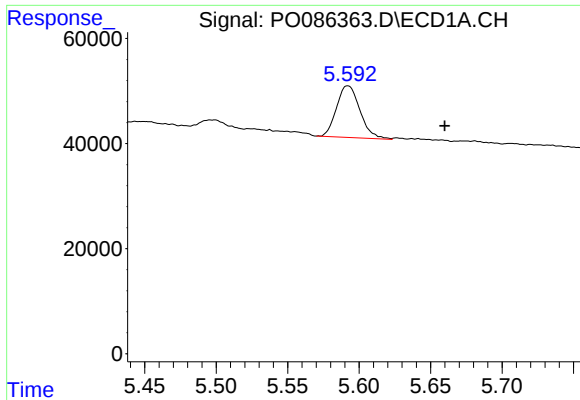
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1017877
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

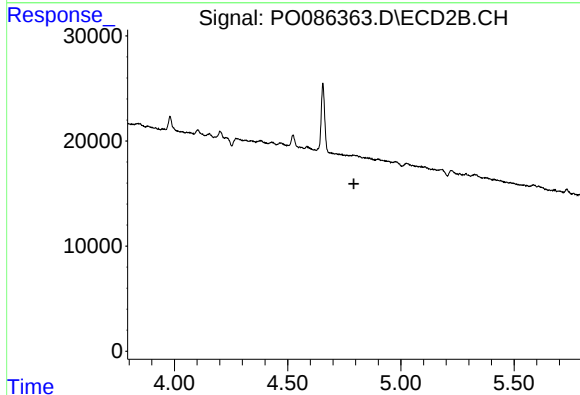
R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 552374
Conc: 15.87 ng/ml



#3 AR-1016-1

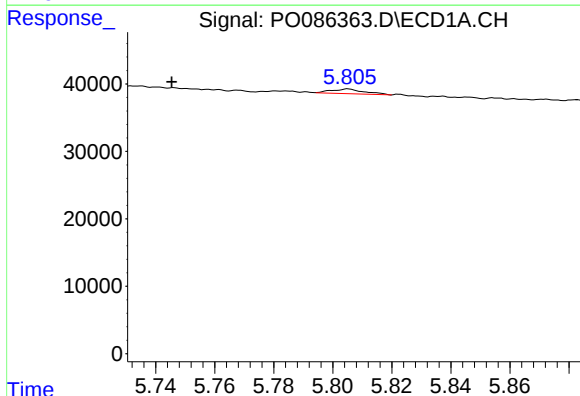
R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 111958
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



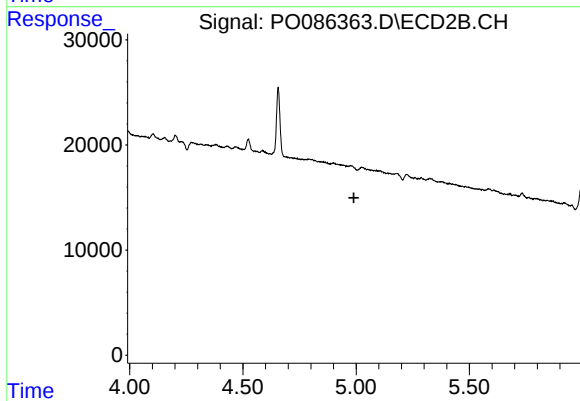
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



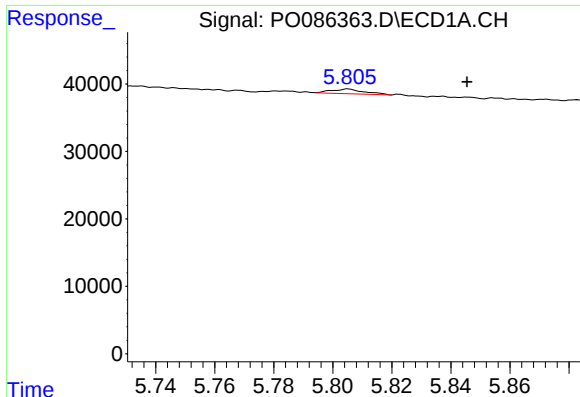
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 5396
Conc: 1.97 ng/ml



#5 AR-1016-3

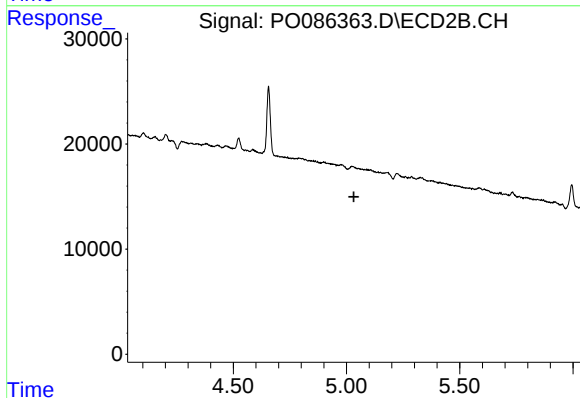
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

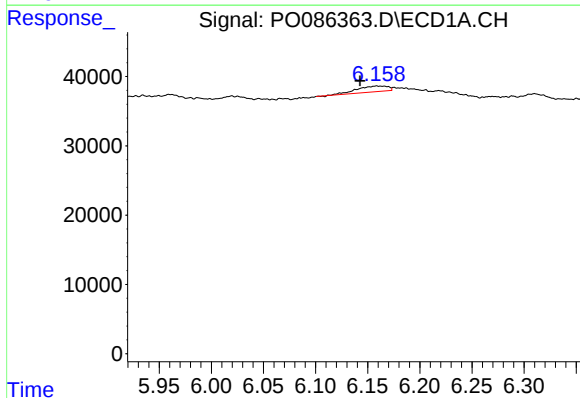
R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 5396
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



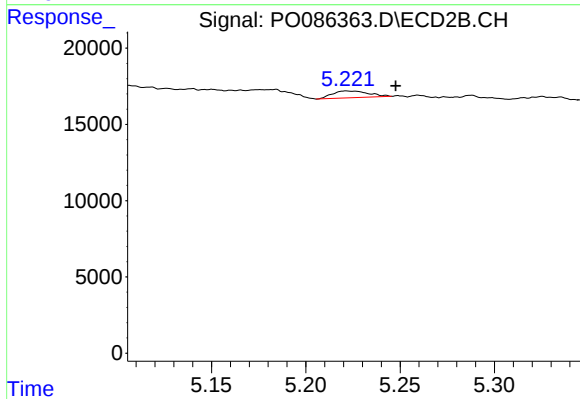
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



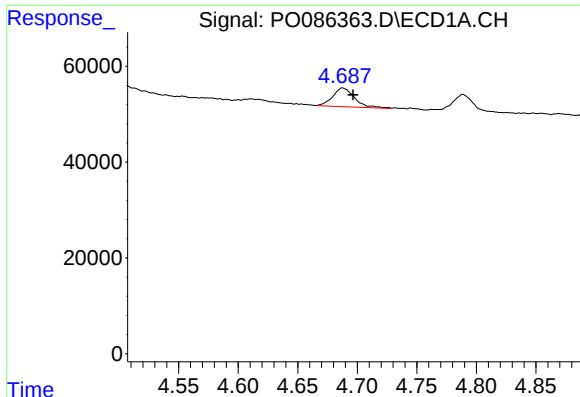
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 17226
Conc: 8.31 ng/ml



#7 AR-1016-5

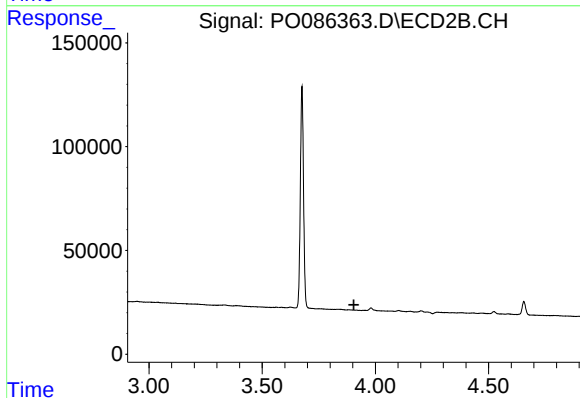
R.T.: 5.222 min
Delta R.T.: -0.026 min
Response: 5871
Conc: 5.20 ng/ml



#8 AR-1221-1

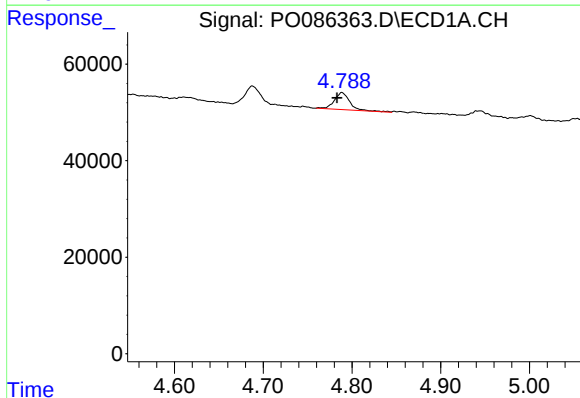
R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 50003
Conc: 40.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



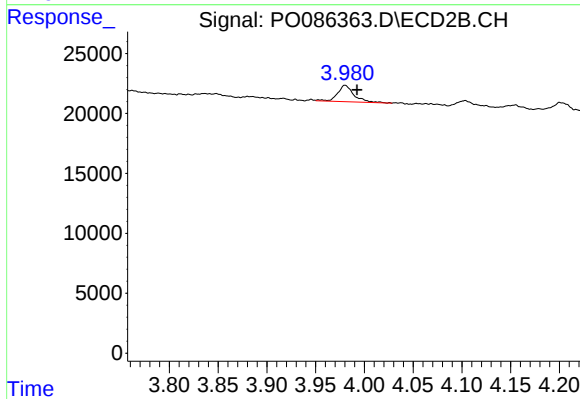
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



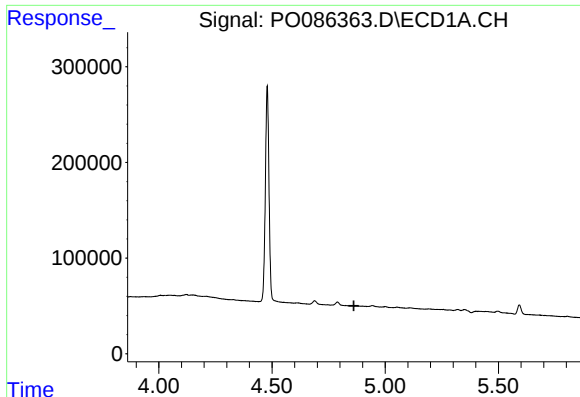
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 43278
Conc: 47.41 ng/ml



#9 AR-1221-2

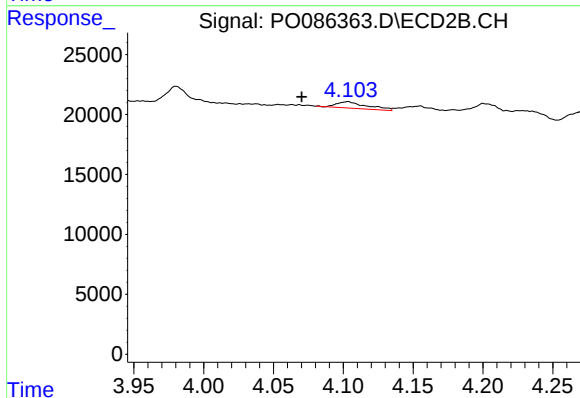
R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 16210
Conc: 42.06 ng/ml



#10 AR-1221-3

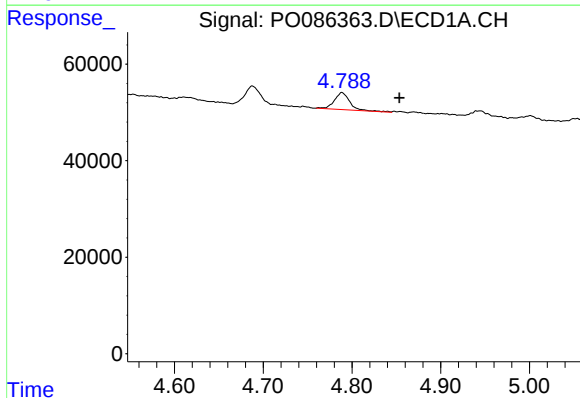
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



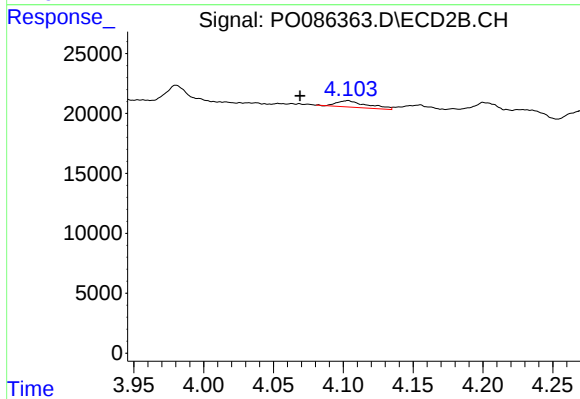
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 8175
Conc: 6.73 ng/ml



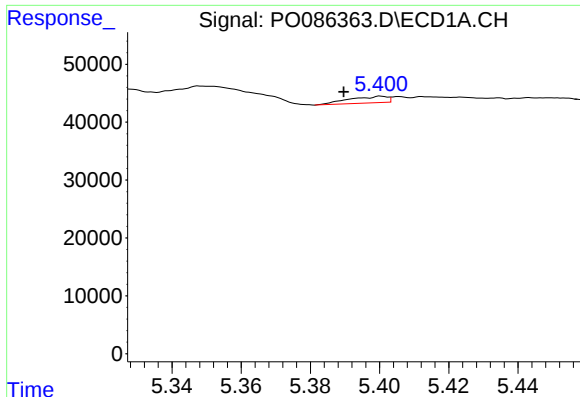
#11 AR-1232-1

R.T.: 4.789 min
Delta R.T.: -0.065 min
Response: 43278
Conc: 21.14 ng/ml



#11 AR-1232-1

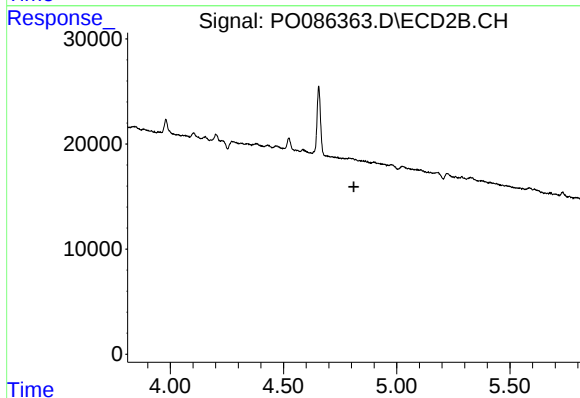
R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 8175
Conc: 8.85 ng/ml



#12 AR-1232-2

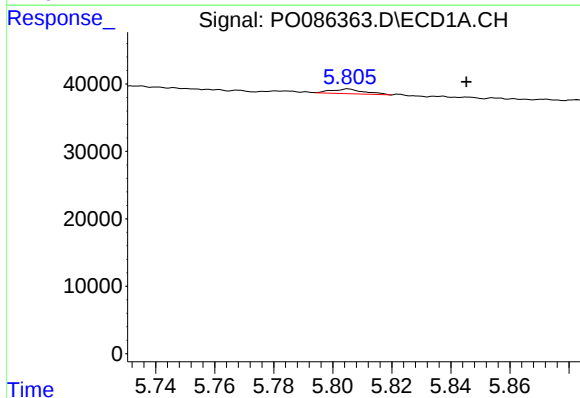
R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 8549
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



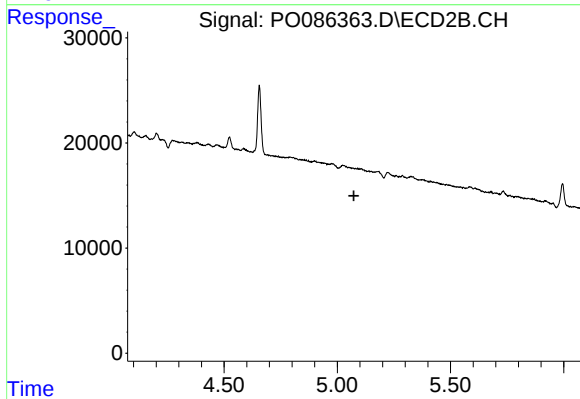
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



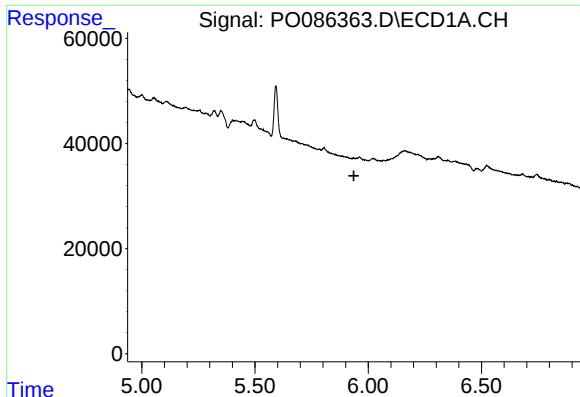
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.040 min
Response: 5396
Conc: 6.20 ng/ml



#14 AR-1232-4

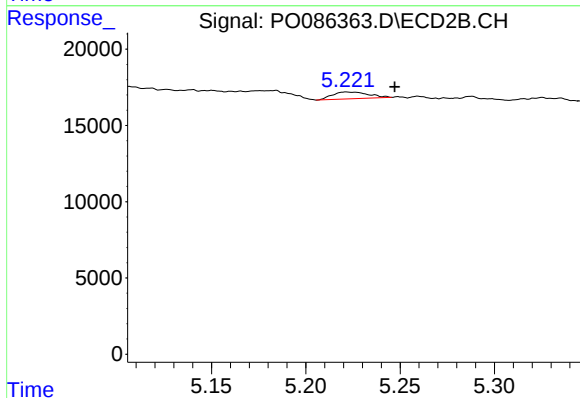
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

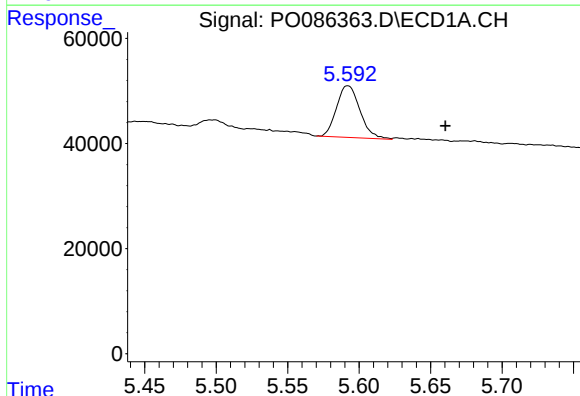
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



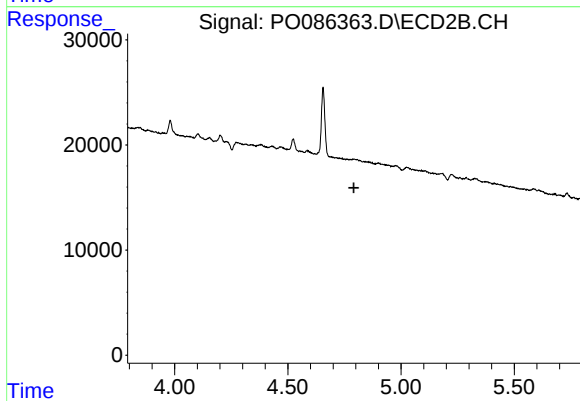
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.026 min
Response: 5871
Conc: 14.02 ng/ml



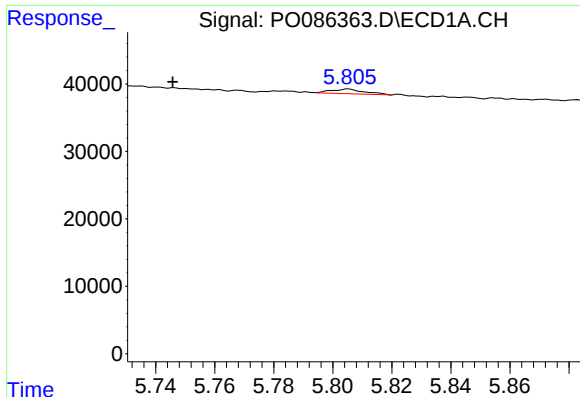
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 111958
Conc: 41.19 ng/ml



#16 AR-1242-1

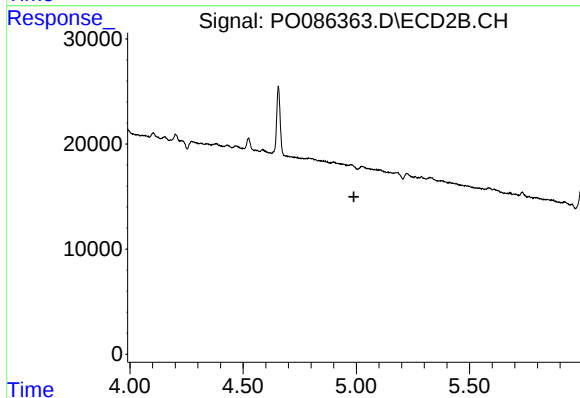
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#18 AR-1242-3

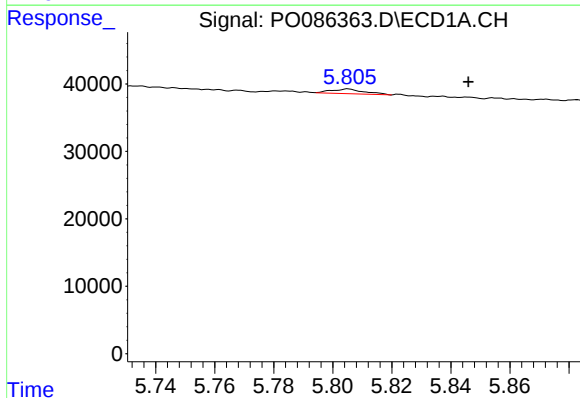
R.T.: 5.805 min
Delta R.T.: 0.060 min
Response: 5396
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



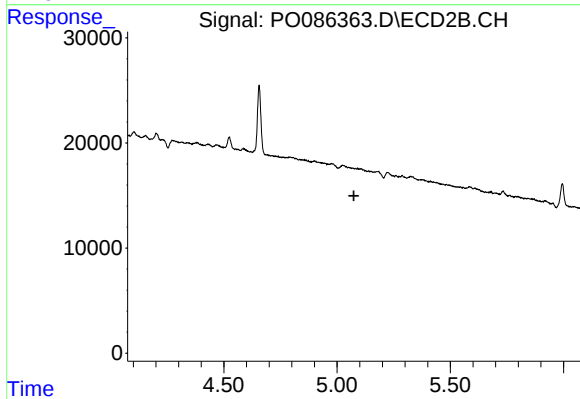
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



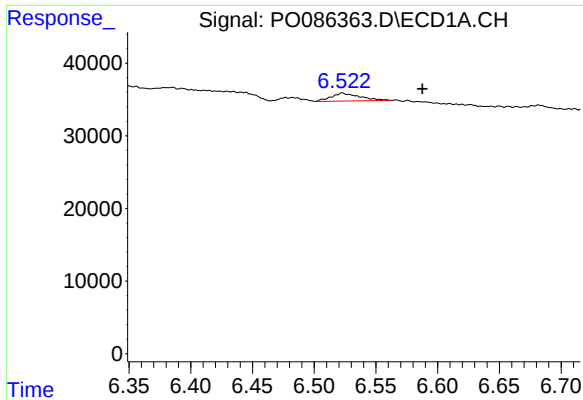
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.041 min
Response: 5396
Conc: 2.85 ng/ml



#19 AR-1242-4

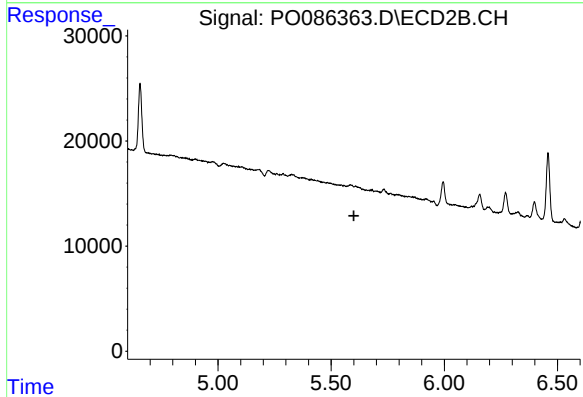
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

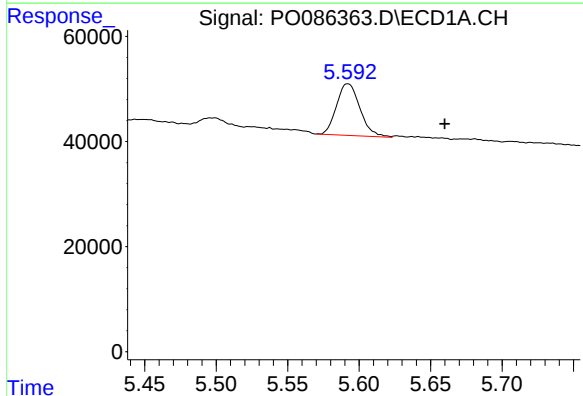
R.T.: 6.523 min
Delta R.T.: -0.065 min
Response: 17686
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



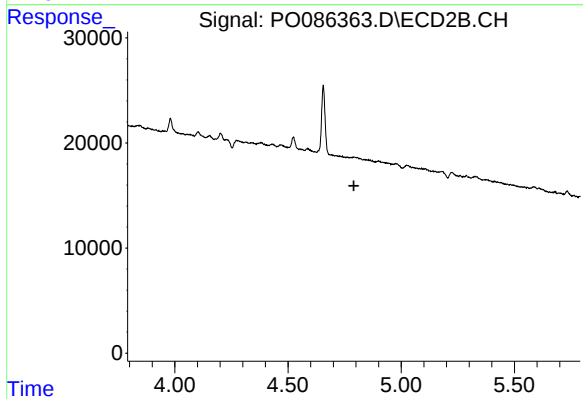
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



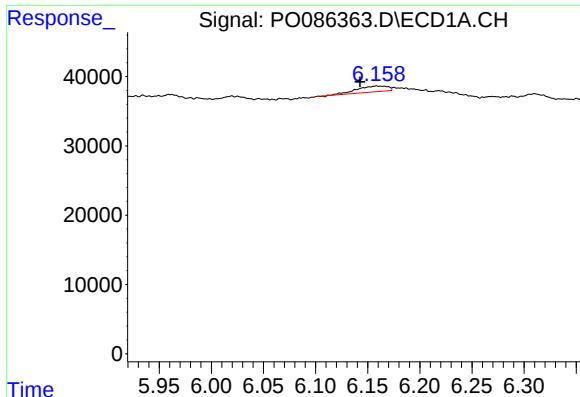
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.068 min
Response: 111958
Conc: 55.43 ng/ml



#21 AR-1248-1

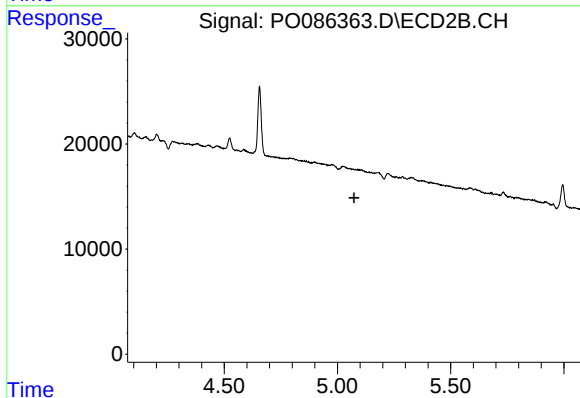
R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

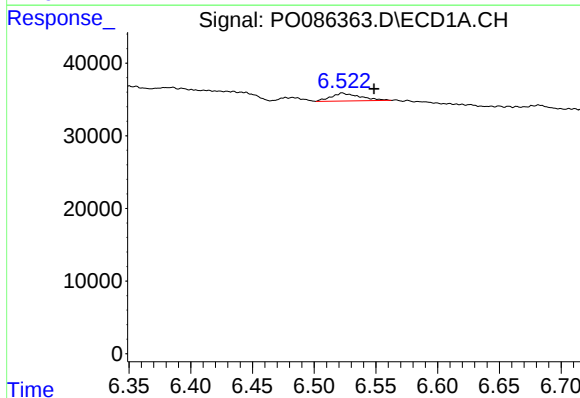
R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 17226
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



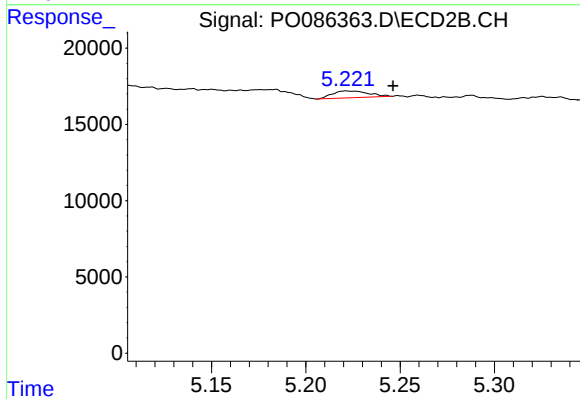
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



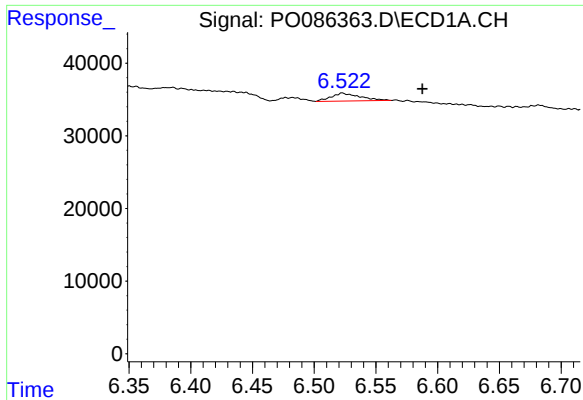
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 17686
Conc: 5.49 ng/ml



#24 AR-1248-4

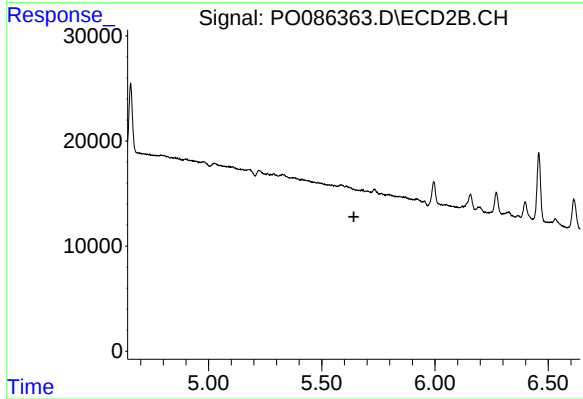
R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 5871
Conc: 3.67 ng/ml



#25 AR-1248-5

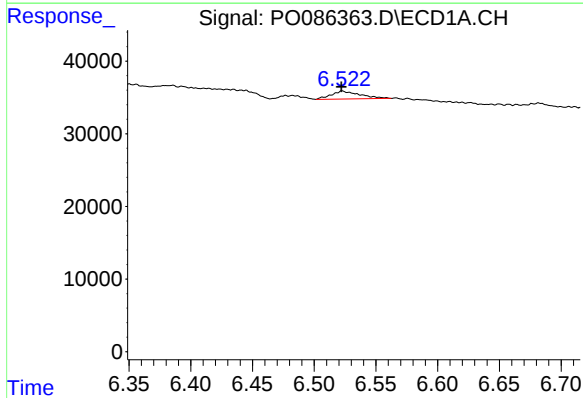
R.T.: 6.523 min
Delta R.T.: -0.065 min
Response: 17686
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



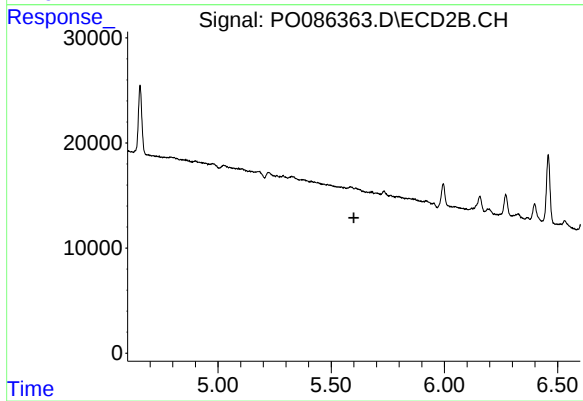
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



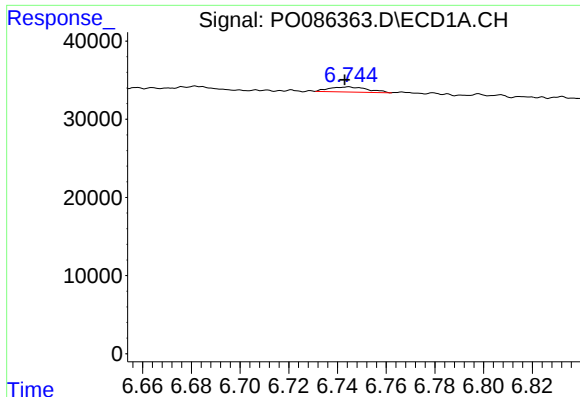
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 17686
Conc: 5.26 ng/ml



#26 AR-1254-1

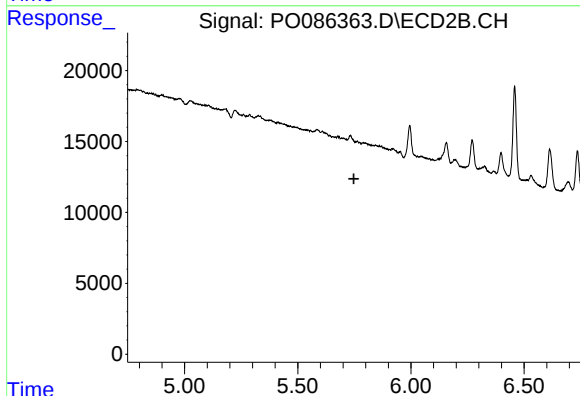
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#27 AR-1254-2

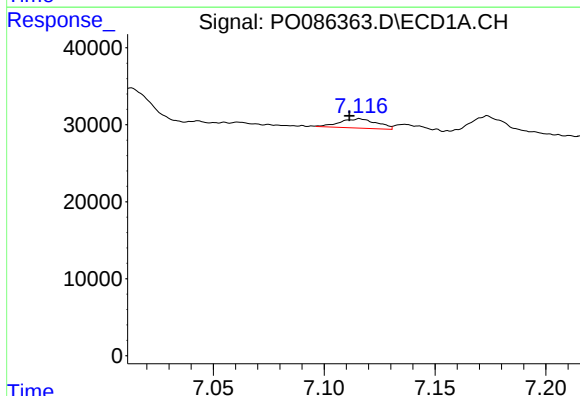
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 7145
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



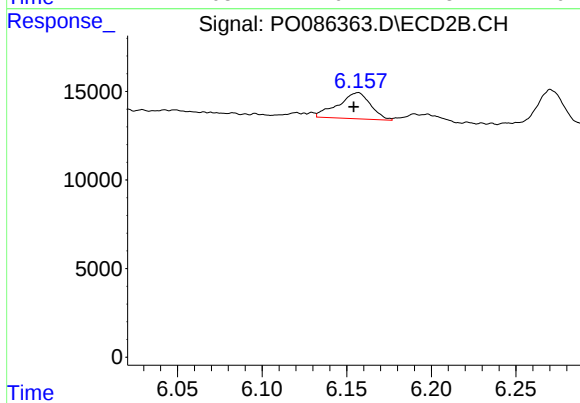
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



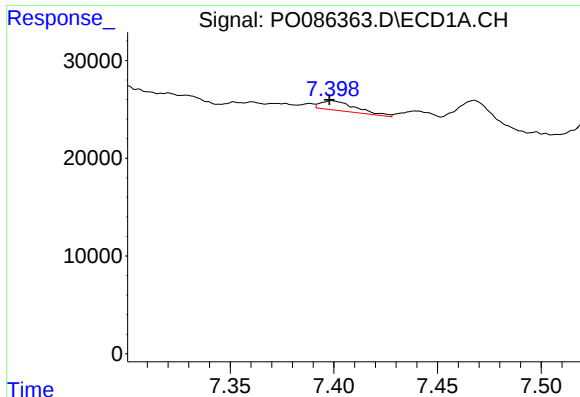
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 14034
Conc: 2.78 ng/ml



#28 AR-1254-3

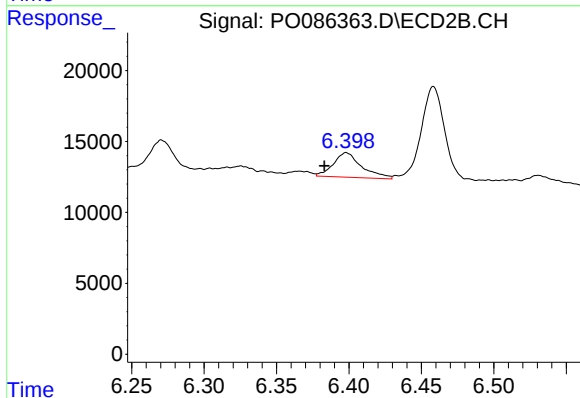
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 19784
Conc: 5.60 ng/ml



#29 AR-1254-4

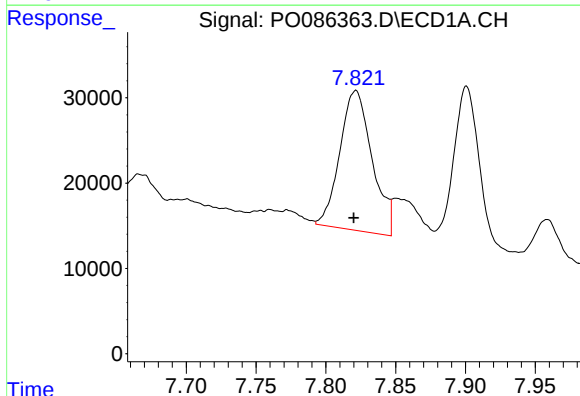
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 11423
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



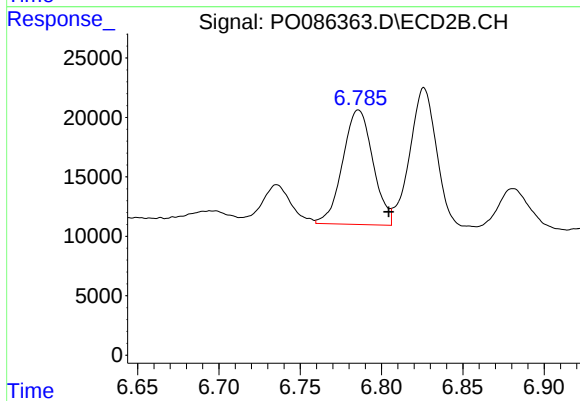
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 23748
Conc: 10.74 ng/ml



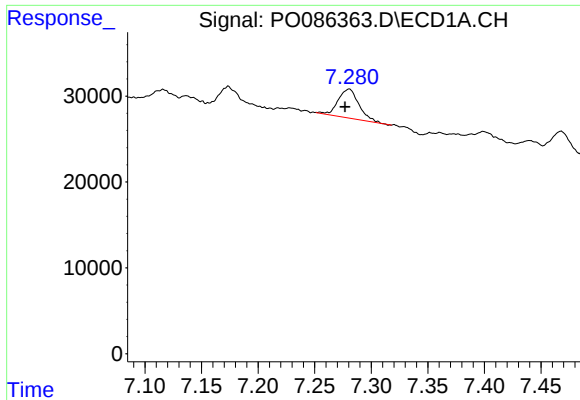
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 264202
Conc: 67.81 ng/ml



#30 AR-1254-5

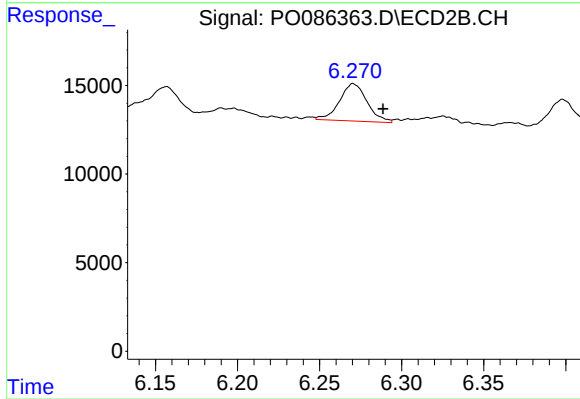
R.T.: 6.786 min
Delta R.T.: -0.018 min
Response: 124819
Conc: 42.20 ng/ml



#31 AR-1260-1

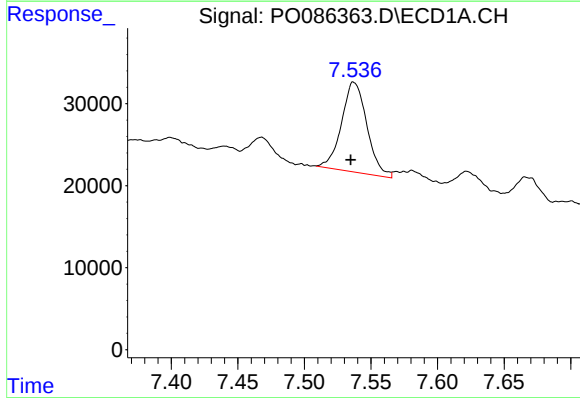
R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 43142
Conc: 14.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



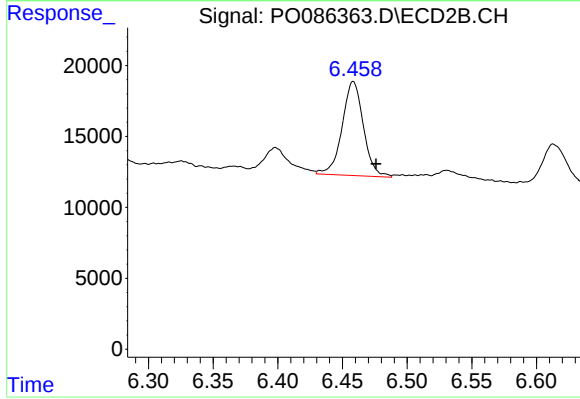
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 24677
Conc: 12.68 ng/ml



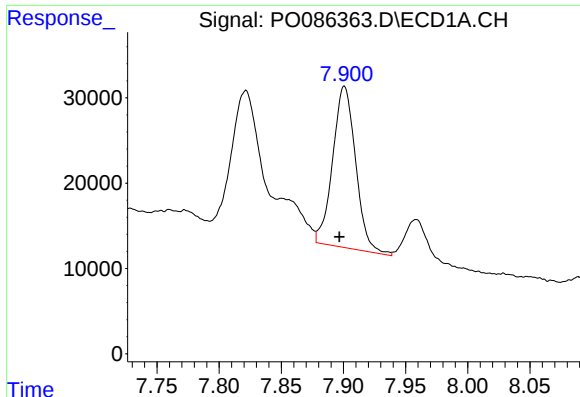
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 145513
Conc: 40.22 ng/ml



#32 AR-1260-2

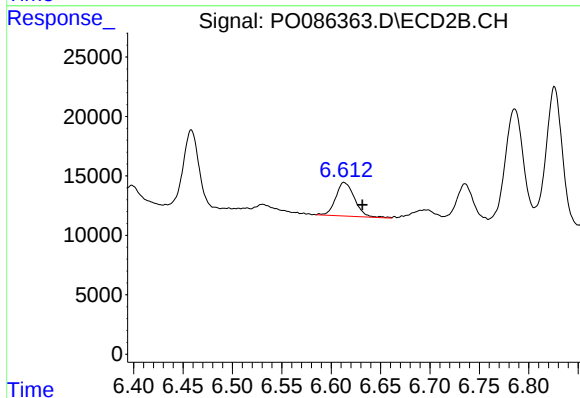
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 76220
Conc: 32.43 ng/ml



#33 AR-1260-3

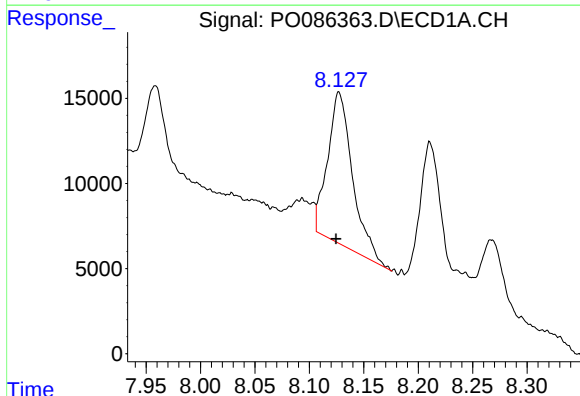
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 243429
Conc: 88.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



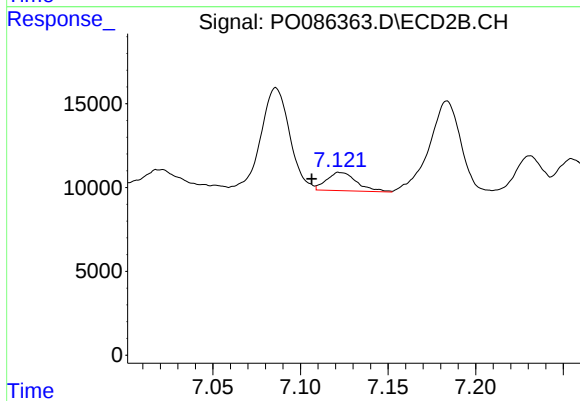
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 37601
Conc: 17.49 ng/ml



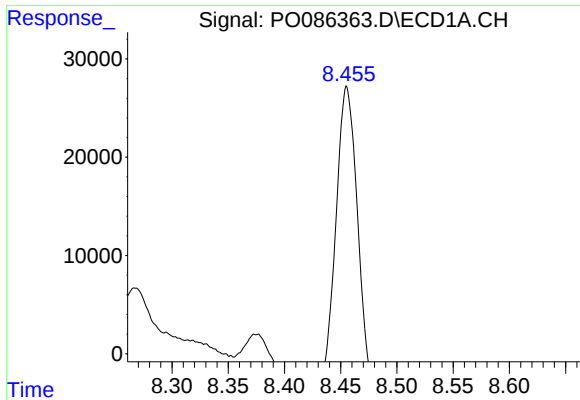
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 141728
Conc: 42.01 ng/ml



#34 AR-1260-4

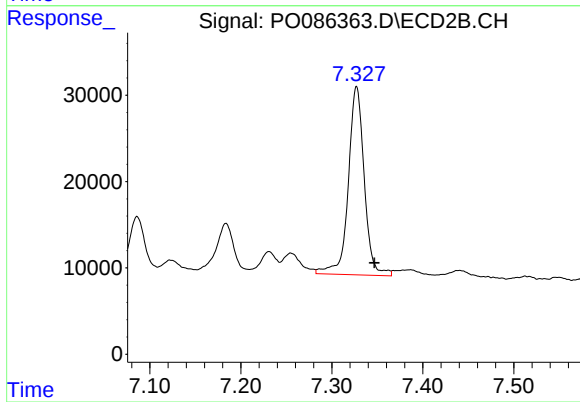
R.T.: 7.123 min
Delta R.T.: 0.016 min
Response: 13084
Conc: 7.27 ng/ml



#35 AR-1260-5

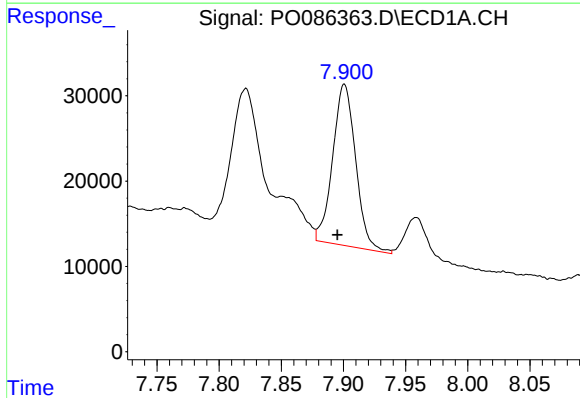
R.T.: 8.455 min
Delta R.T.: 0.003 min
Response: 427269
Conc: 69.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



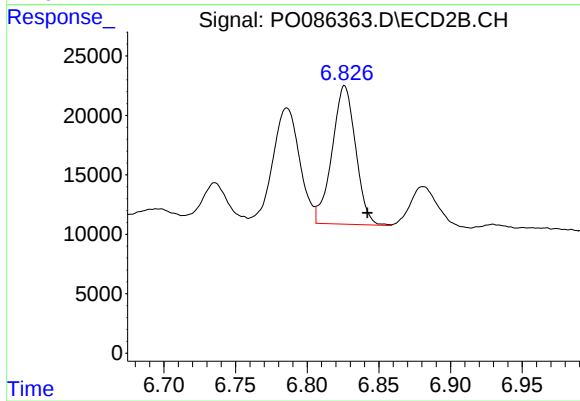
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 266055
Conc: 61.42 ng/ml



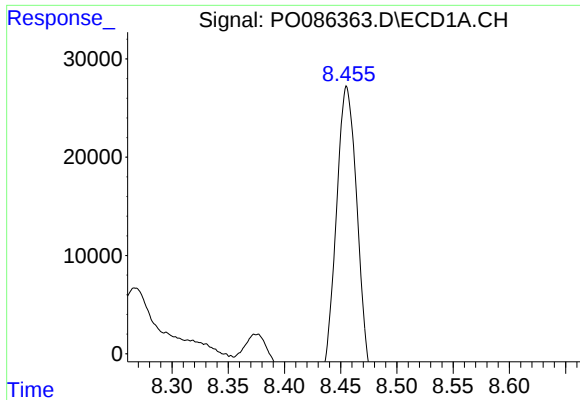
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 243429
Conc: 53.82 ng/ml



#36 AR-1262-1

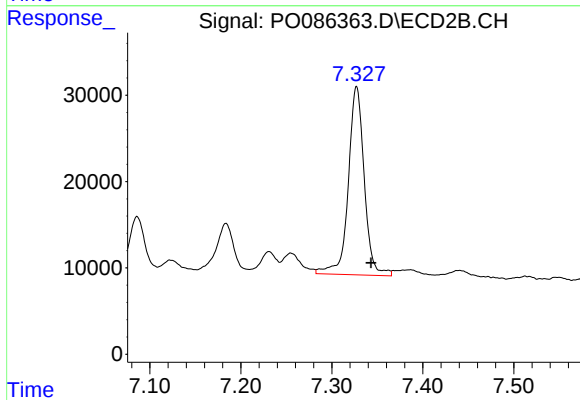
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 133799
Conc: 44.28 ng/ml



#37 AR-1262-2

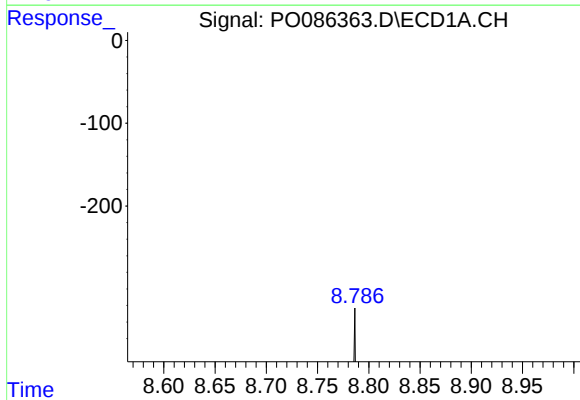
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 427269
Conc: 54.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



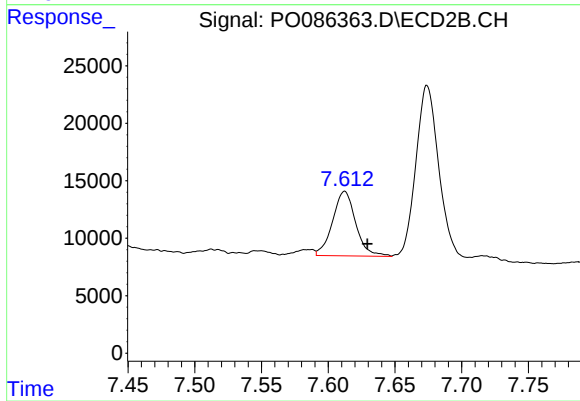
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 266055
Conc: 48.43 ng/ml



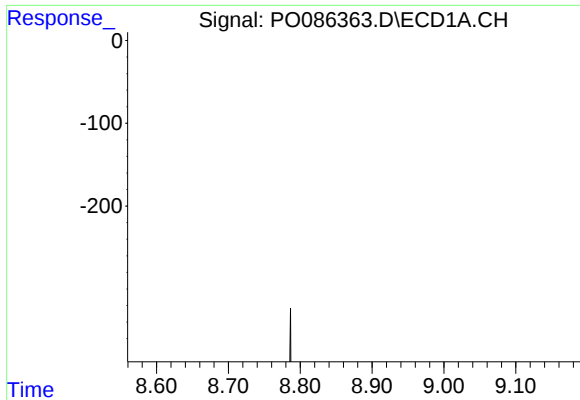
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 333519
Conc: 63.42 ng/ml



#38 AR-1262-3

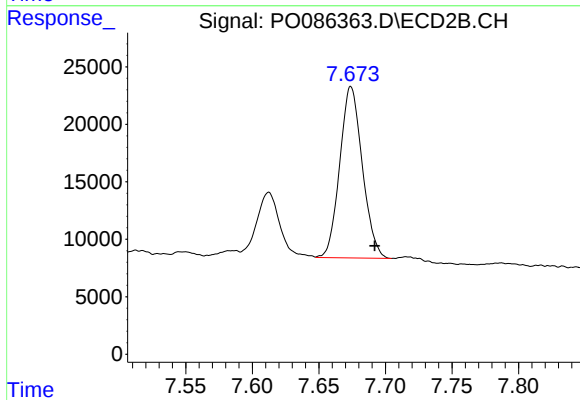
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 67615
Conc: 32.08 ng/ml



#39 AR-1262-4

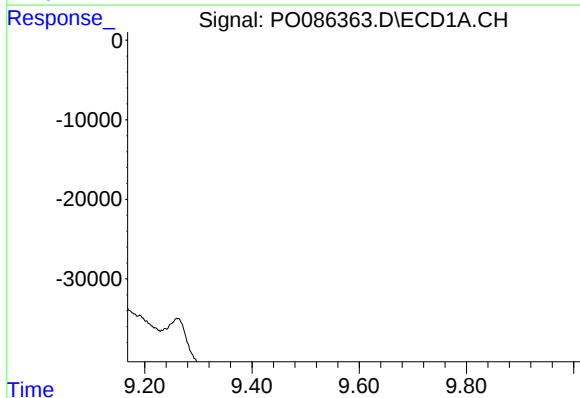
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 169276
Conc: 70.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



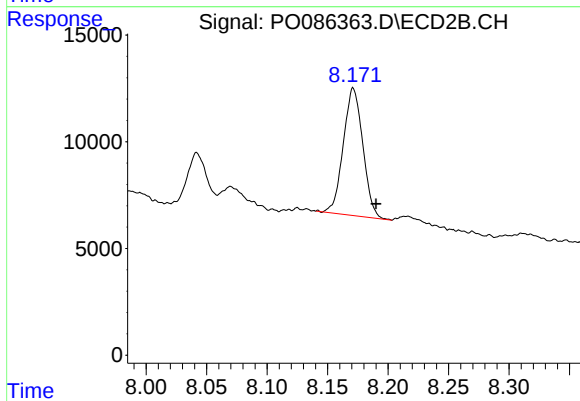
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 175893
Conc: 44.38 ng/ml



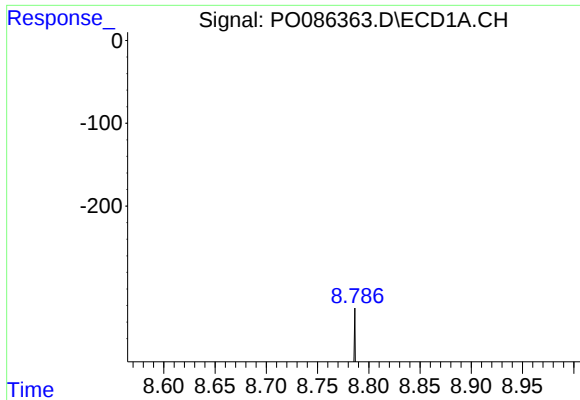
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: 0.008 min
Response: 141713
Conc: 51.35 ng/ml



#40 AR-1262-5

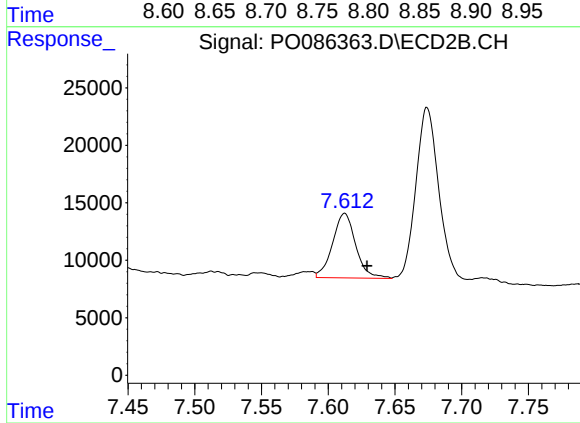
R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 67382
Conc: 37.61 ng/ml



#41 AR-1268-1

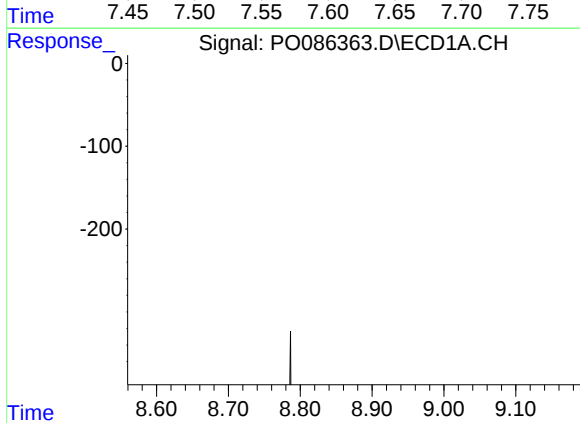
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 333519
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



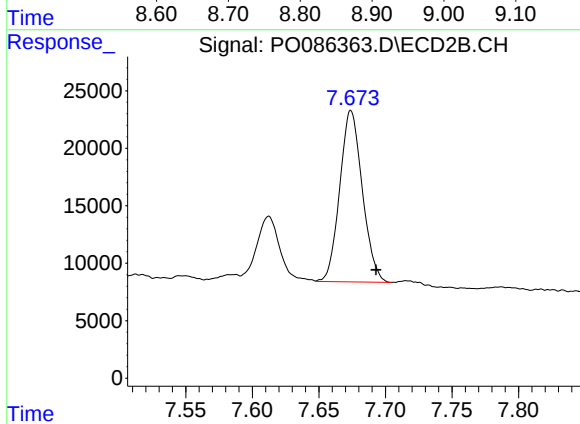
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 67615
Conc: 11.08 ng/ml



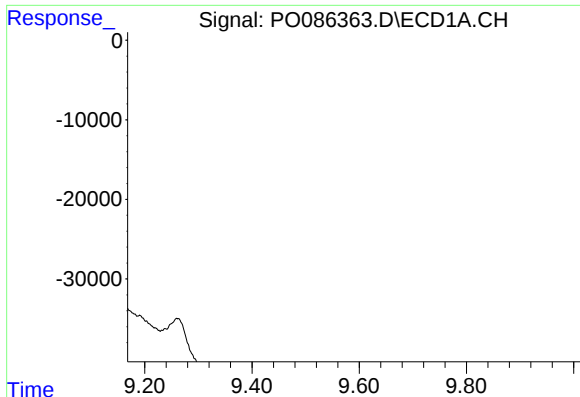
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 169276
Conc: 21.16 ng/ml



#42 AR-1268-2

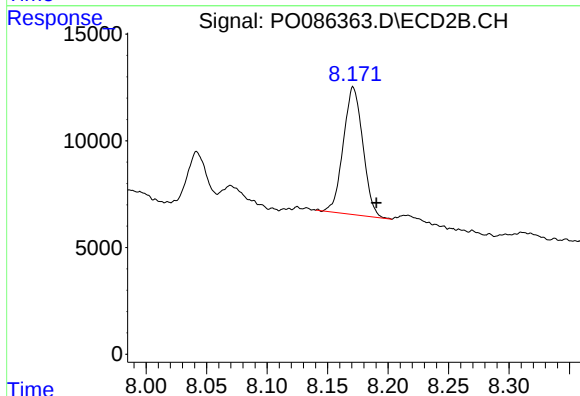
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 175893
Conc: 32.04 ng/ml



#44 AR-1268-4

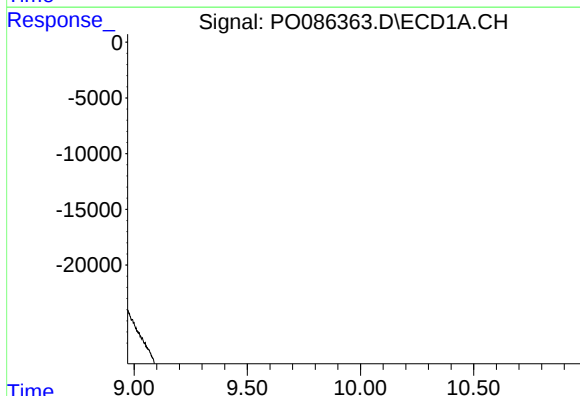
R.T.: 9.546 min
Delta R.T.: 0.006 min
Response: 141713
Conc: 46.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



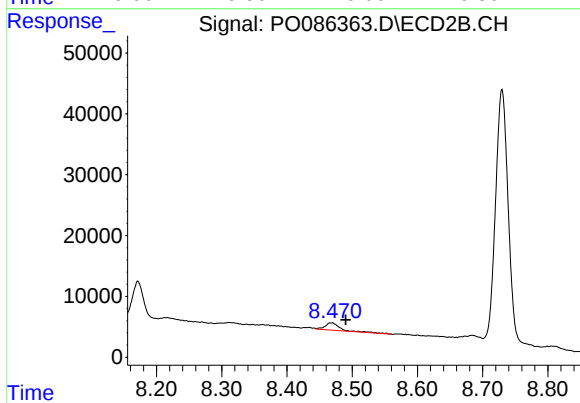
#44 AR-1268-4

R.T.: 8.171 min
Delta R.T.: -0.019 min
Response: 67382
Conc: 34.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.971 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.469 min
Delta R.T.: -0.021 min
Response: 19715
Conc: 1.35 ng/ml