

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082813.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2021 18:12
 Operator : AJ\MA
 Sample : AR1254CCC500
 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: Nov 13 01:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.963	3.960	4352574	1628115	48.812	50.175
2)	SA Decachlor...	11.067	9.274	3103624	1502449	53.590	52.991
Target Compounds							
3)	L1 AR-1016-1	6.296	5.220	38004	16517	12.910	11.805
4)	L1 AR-1016-2	6.324	5.240	52150	14989	12.549	7.748 #
6)	L1 AR-1016-4	0.000	5.483	0	403260	N.D.	461.027 #
7)	L1 AR-1016-5	6.812	5.711	452696	243487	221.910	227.524
8)	L2 AR-1221-1	5.204	0.000	24398	0	24.944	N.D. #
9)	L2 AR-1221-2	5.318	4.313	50817	21195	73.786	67.264
10)	L2 AR-1221-3	0.000	4.405	0	21415	N.D.	21.653 #
11)	L3 AR-1232-1	0.000	4.405	0	21415	N.D.	26.438 #
12)	L3 AR-1232-2	0.000	5.240	0	14989	N.D.	18.823 #
13)	L3 AR-1232-3	6.324	0.000	52150	0	32.182	N.D. #
14)	L3 AR-1232-4	0.000	5.527	0	110402	N.D.	302.228 #
15)	L3 AR-1232-5	6.593	5.711	811329	243487	1419.492	607.273 #
16)	L4 AR-1242-1	6.296	5.220	38004	16517	17.741	15.773
17)	L4 AR-1242-2	6.324	5.240	52150	14989	17.241	10.400 #
19)	L4 AR-1242-4	0.000	5.527	0	110402	N.D.	143.910 #
20)	L4 AR-1242-5	7.286	6.092	407005	989139	261.917	985.472 #
21)	L5 AR-1248-1	6.296	5.220	38004	16517	23.800	21.076
22)	L5 AR-1248-2	6.593	5.483	811329	403260	379.212	365.813
23)	L5 AR-1248-3	6.812	5.527	452696	110402	179.921	99.781 #
24)	L5 AR-1248-4	7.244	5.711	660321	243487	251.354	186.576 #
25)	L5 AR-1248-5	7.286	6.135	407005	127142	157.209	94.247 #
26)	L6 AR-1254-1	7.213	6.092	1328711	989139	475.356	479.701
27)	L6 AR-1254-2	7.444	6.253	2005798	869356	472.998	481.610
28)	L6 AR-1254-3	7.828	6.673	2069879	1328761	486.497	479.331
29)	L6 AR-1254-4	8.127	6.914	1482016	940224	496.670	469.107
30)	L6 AR-1254-5	8.558	7.345	1548813	1210431	500.342	478.716
31)	L7 AR-1260-1	7.997	6.812	828691	659801	278.542	342.372
32)	L7 AR-1260-2	8.264	7.010	876644	570895	238.681	224.470
33)	L7 AR-1260-3	8.620	7.162	192606	534690	69.317	240.354 #
34)	L7 AR-1260-4	8.858	7.649	568629	58326	180.499	33.496 #
35)	L7 AR-1260-5	9.198	7.897	195409	114585	31.546	26.163
36)	L8 AR-1262-1	8.620	7.345	192606	1210431	53.321	920.975 #
37)	L8 AR-1262-2	9.198	7.897	195409	114585	30.980	23.586
38)	L8 AR-1262-3	9.538f	0.000	151241	0	52.291	N.D. #
39)	L8 AR-1262-4	9.588f	8.245	23505	130929	13.240	39.419 #
41)	L9 AR-1268-1	9.538f	0.000	151241	0	18.699	N.D. #
42)	L9 AR-1268-2	9.588f	8.245	23505	130929	3.076	25.199 #
43)	L9 AR-1268-3	9.853	0.000	30352	0	4.683	N.D. #

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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

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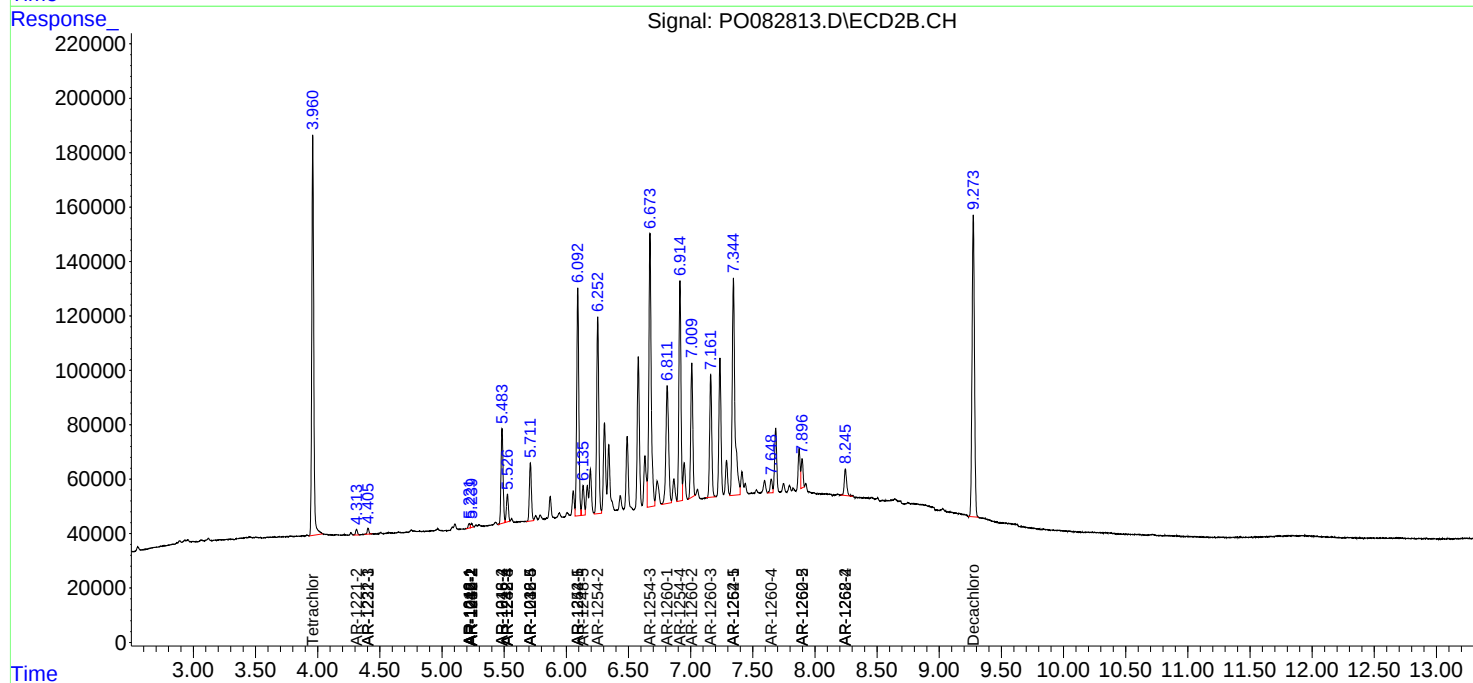
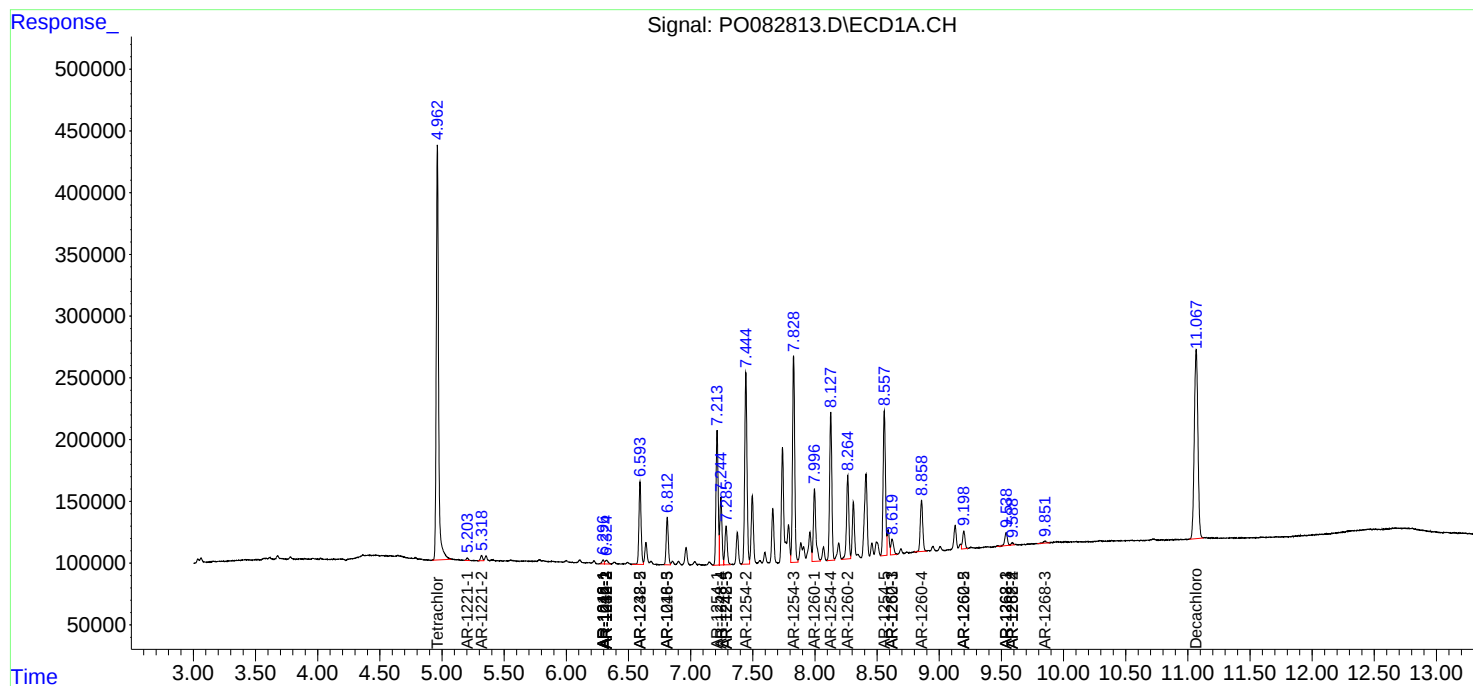
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

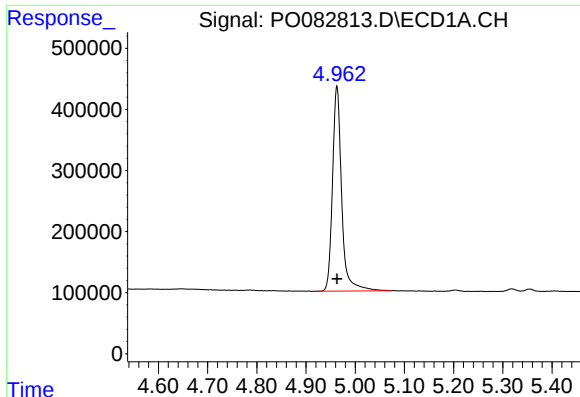
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2021 18:12
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Sample : AR1254CCC500
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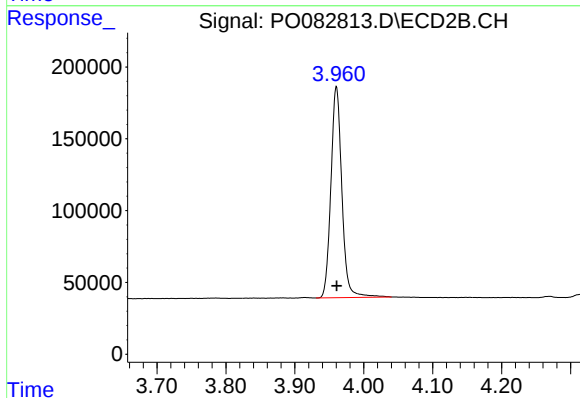




#1 Tetrachloro-m-xylene

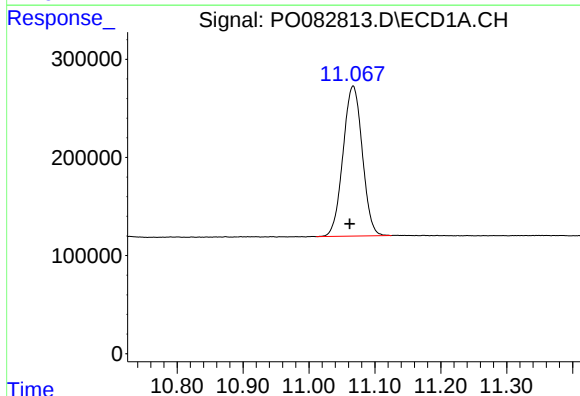
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4352574
Conc: 48.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



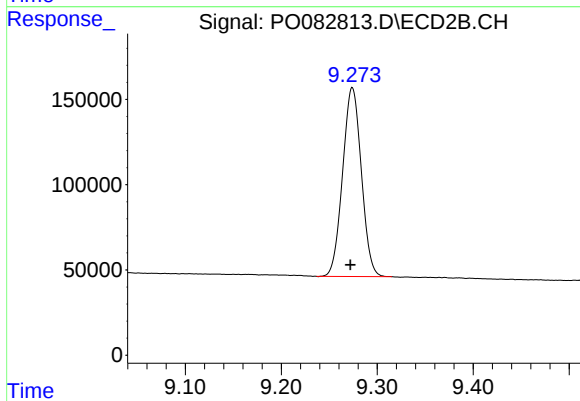
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 1628115
Conc: 50.17 ng/ml



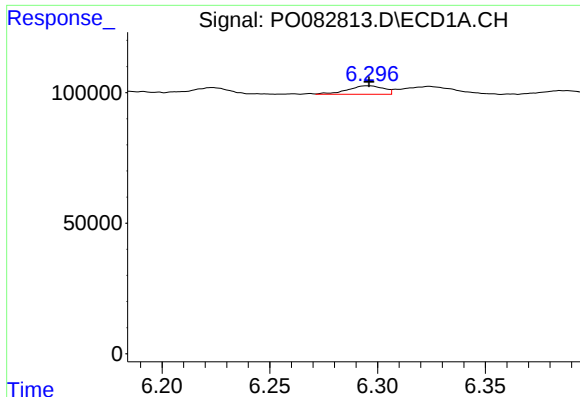
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: 0.005 min
Response: 3103624
Conc: 53.59 ng/ml



#2 Decachlorobiphenyl

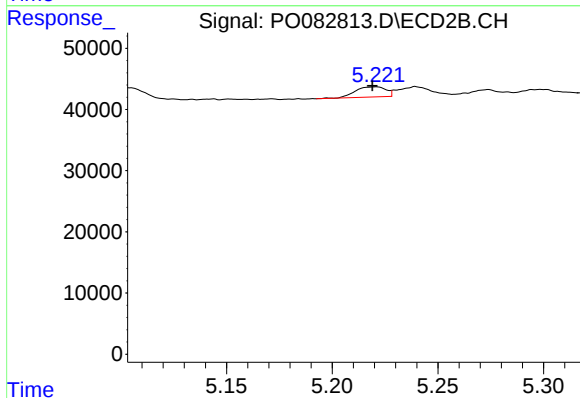
R.T.: 9.274 min
Delta R.T.: 0.002 min
Response: 1502449
Conc: 52.99 ng/ml



#3 AR-1016-1

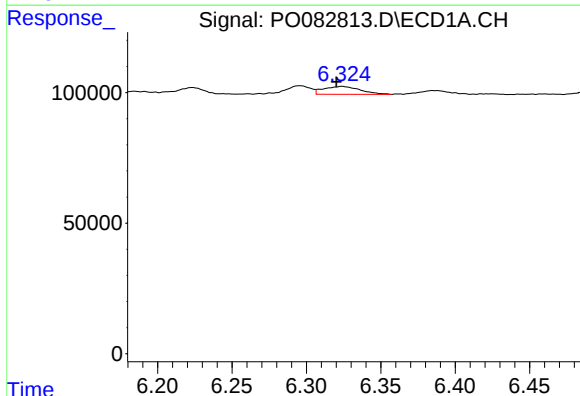
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 38004
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



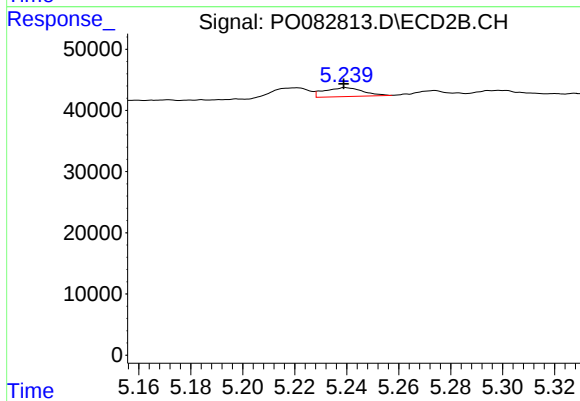
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 16517
Conc: 11.80 ng/ml



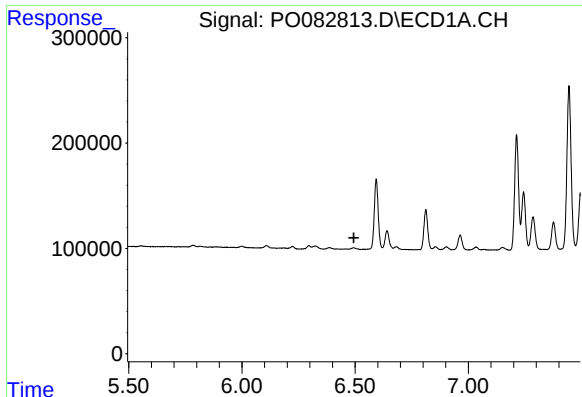
#4 AR-1016-2

R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 52150
Conc: 12.55 ng/ml



#4 AR-1016-2

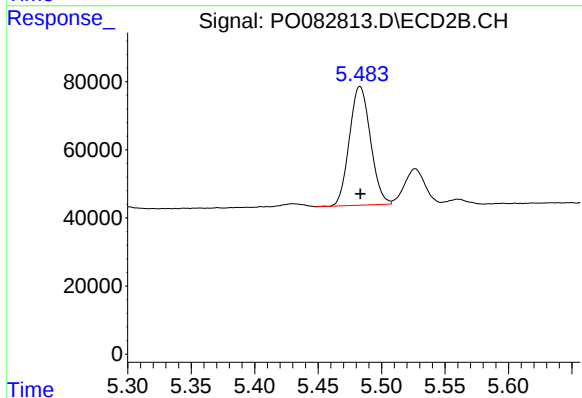
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14989
Conc: 7.75 ng/ml



#6 AR-1016-4

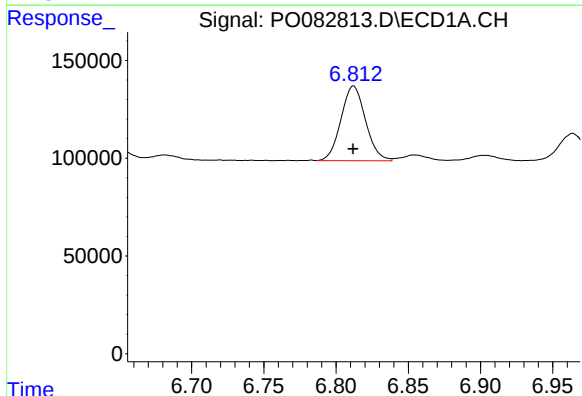
R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



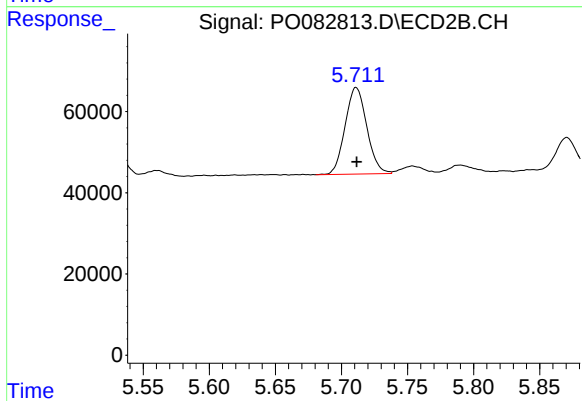
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403260
Conc: 461.03 ng/ml



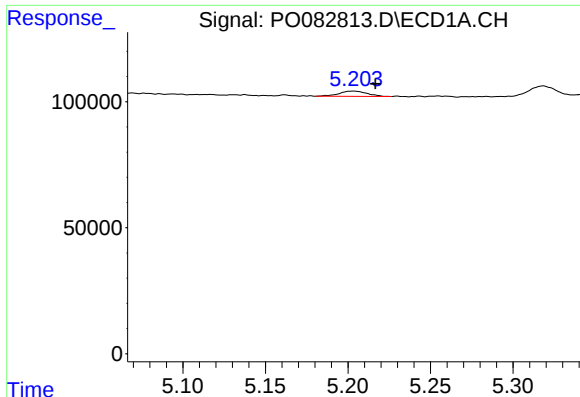
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 452696
Conc: 221.91 ng/ml



#7 AR-1016-5

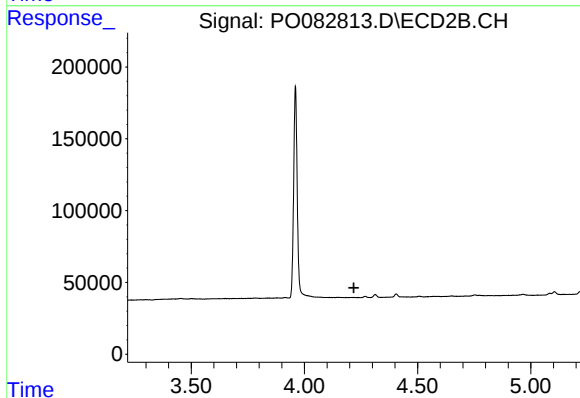
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 243487
Conc: 227.52 ng/ml



#8 AR-1221-1

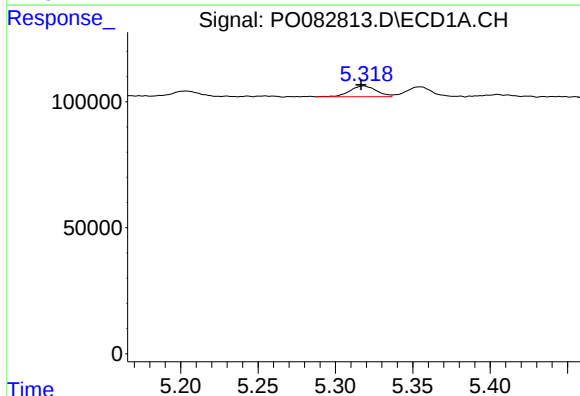
R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 24398
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



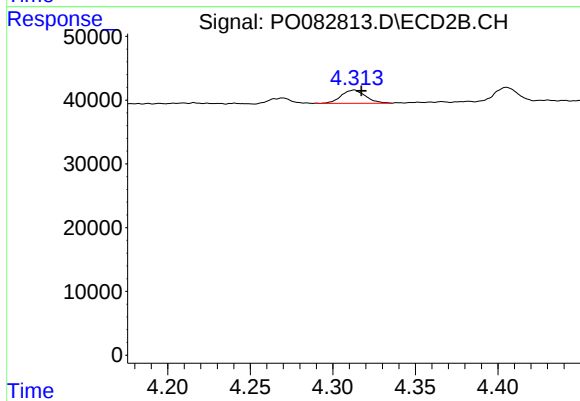
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



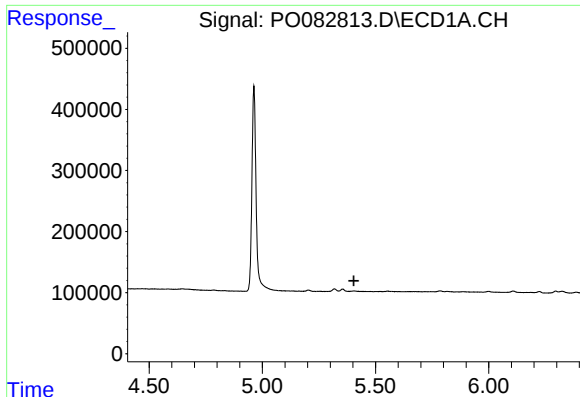
#9 AR-1221-2

R.T.: 5.318 min
Delta R.T.: 0.002 min
Response: 50817
Conc: 73.79 ng/ml



#9 AR-1221-2

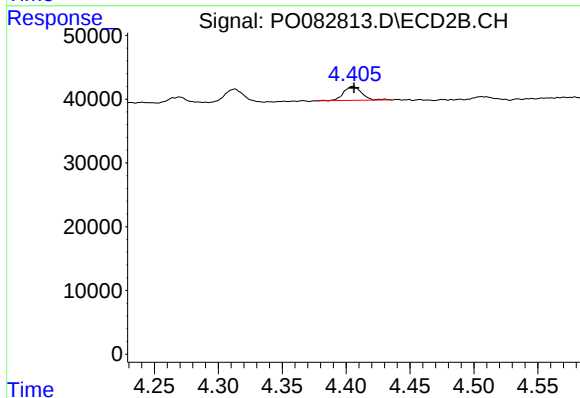
R.T.: 4.313 min
Delta R.T.: -0.005 min
Response: 21195
Conc: 67.26 ng/ml



#10 AR-1221-3

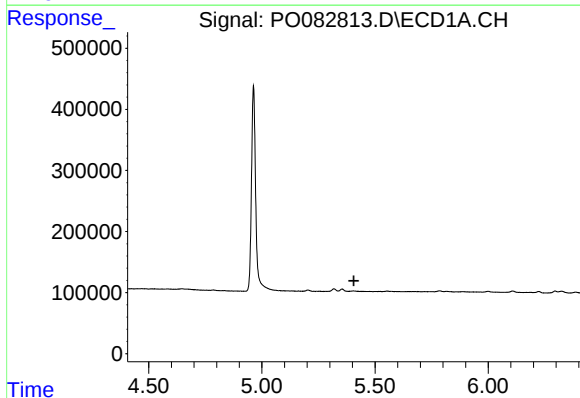
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



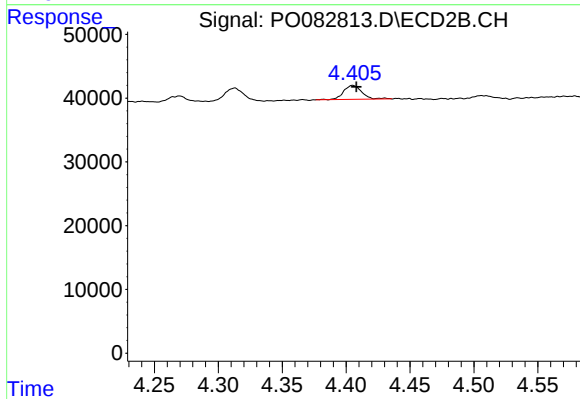
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 21415
Conc: 21.65 ng/ml



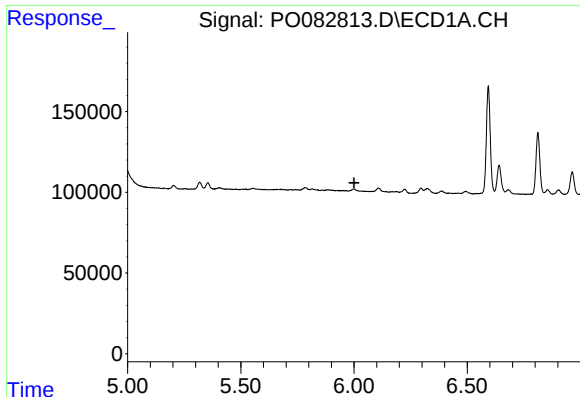
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#11 AR-1232-1

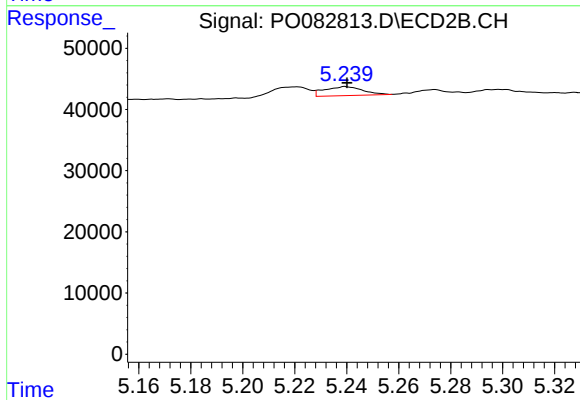
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 21415
Conc: 26.44 ng/ml



#12 AR-1232-2

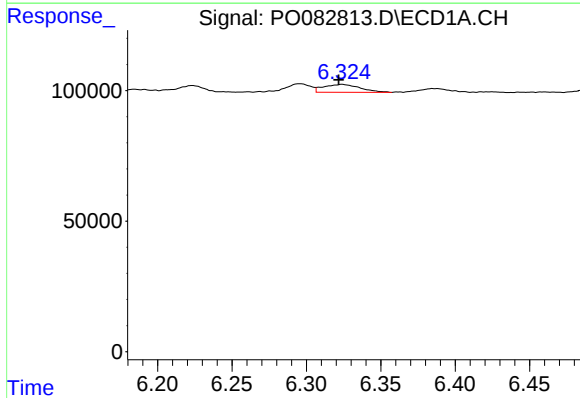
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



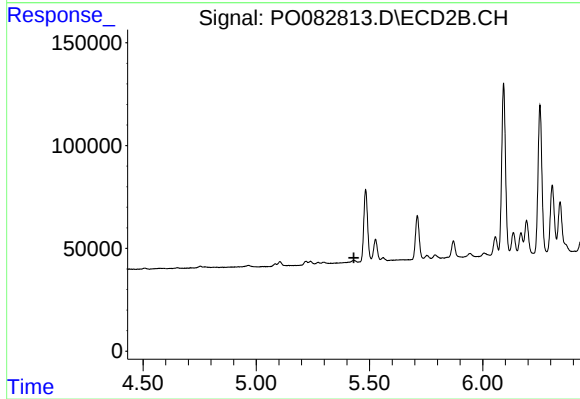
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14989
Conc: 18.82 ng/ml



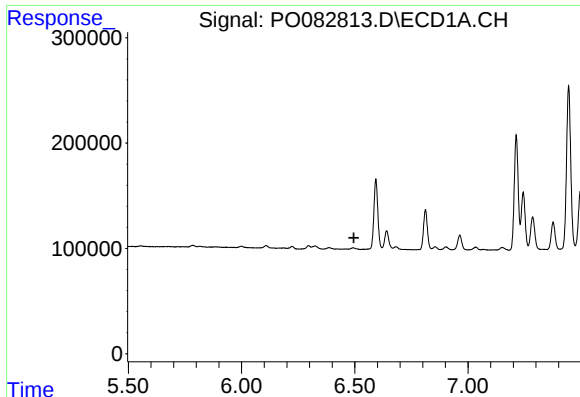
#13 AR-1232-3

R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 52150
Conc: 32.18 ng/ml



#13 AR-1232-3

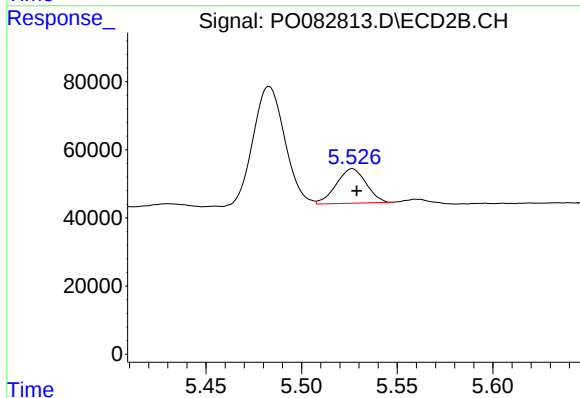
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

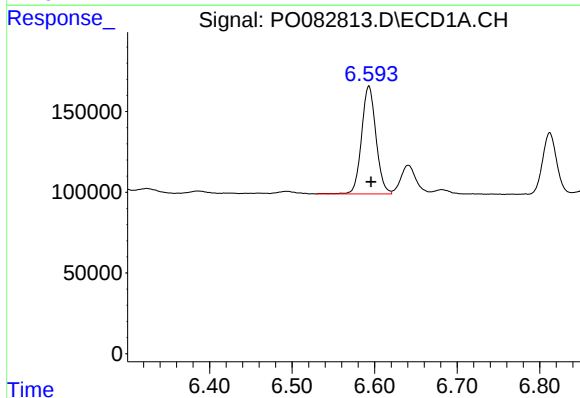
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



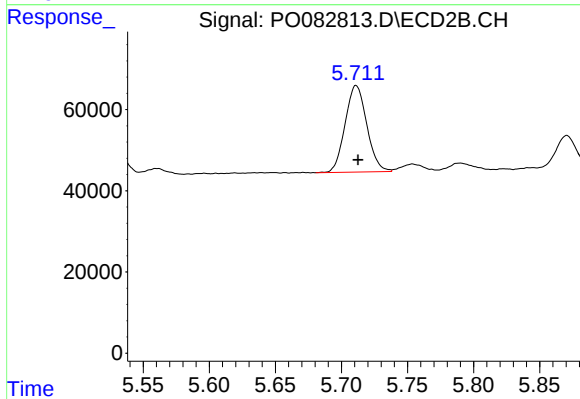
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 110402
Conc: 302.23 ng/ml



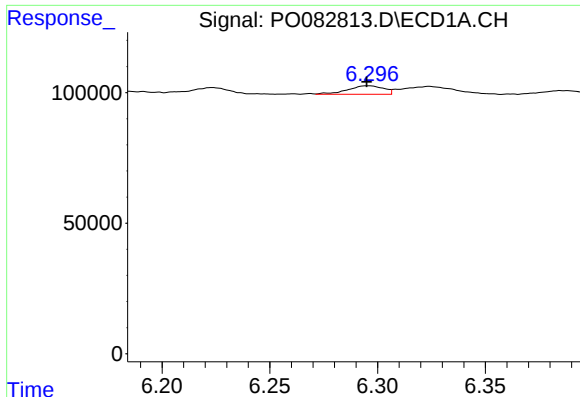
#15 AR-1232-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 811329
Conc: 1419.49 ng/ml



#15 AR-1232-5

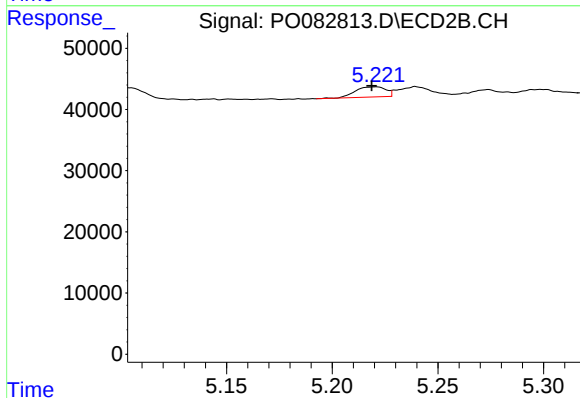
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 243487
Conc: 607.27 ng/ml



#16 AR-1242-1

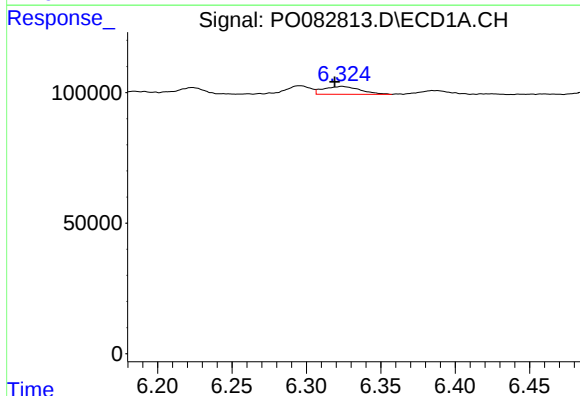
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 38004
Conc: 17.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



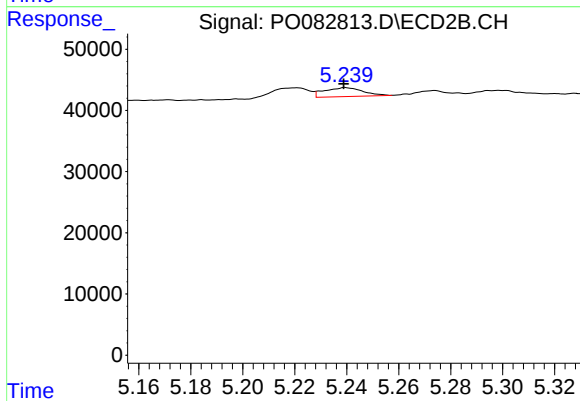
#16 AR-1242-1

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 16517
Conc: 15.77 ng/ml



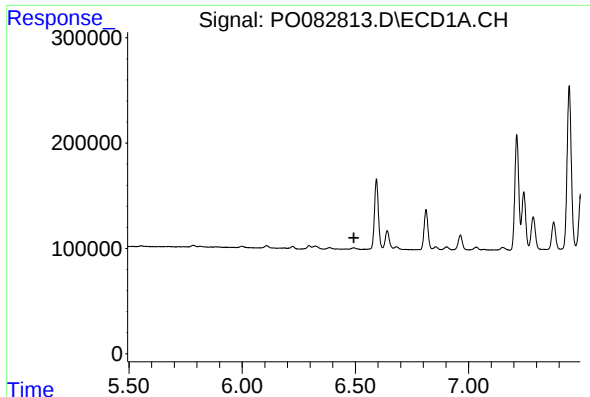
#17 AR-1242-2

R.T.: 6.324 min
Delta R.T.: 0.005 min
Response: 52150
Conc: 17.24 ng/ml



#17 AR-1242-2

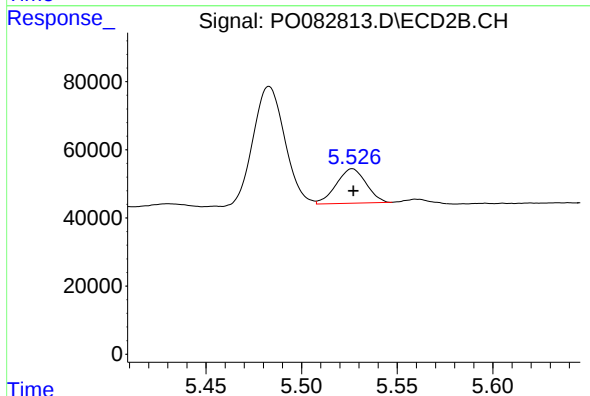
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 14989
Conc: 10.40 ng/ml



#19 AR-1242-4

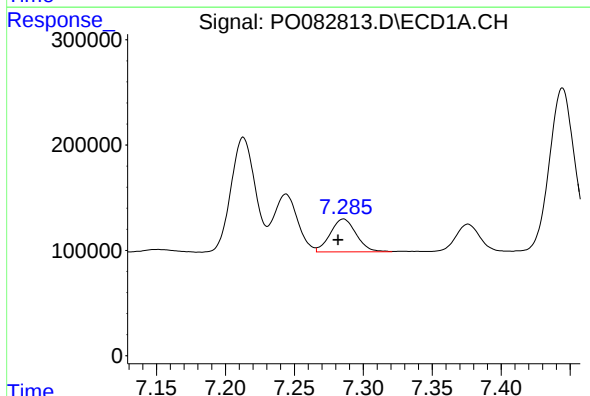
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



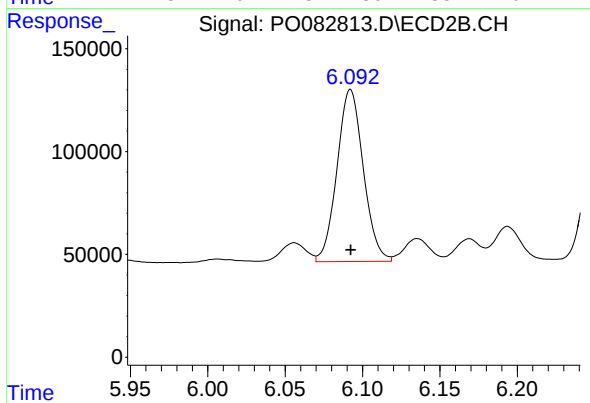
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 110402
Conc: 143.91 ng/ml



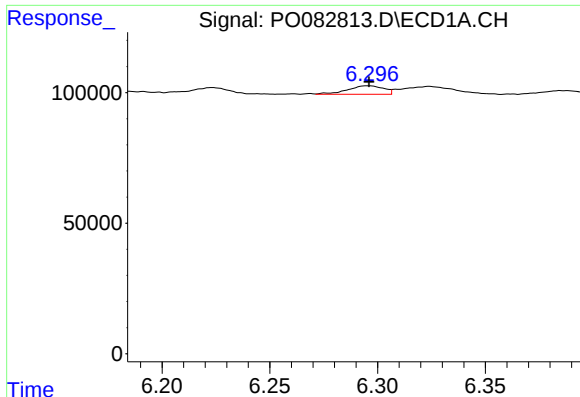
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: 0.004 min
Response: 407005
Conc: 261.92 ng/ml



#20 AR-1242-5

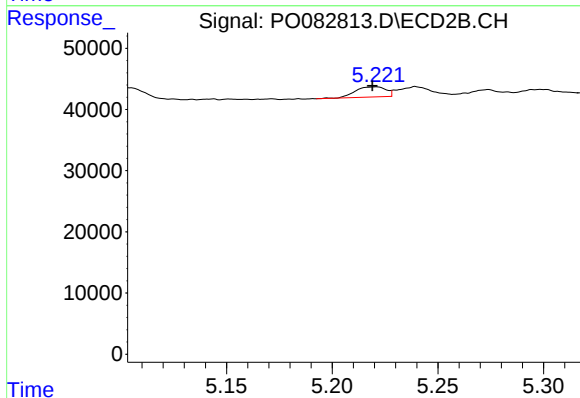
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 989139
Conc: 985.47 ng/ml



#21 AR-1248-1

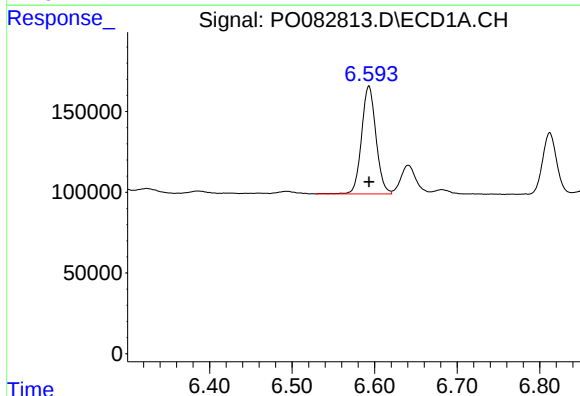
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 38004
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



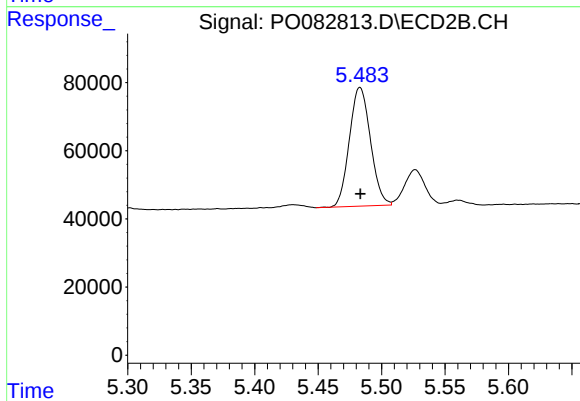
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: 0.001 min
Response: 16517
Conc: 21.08 ng/ml



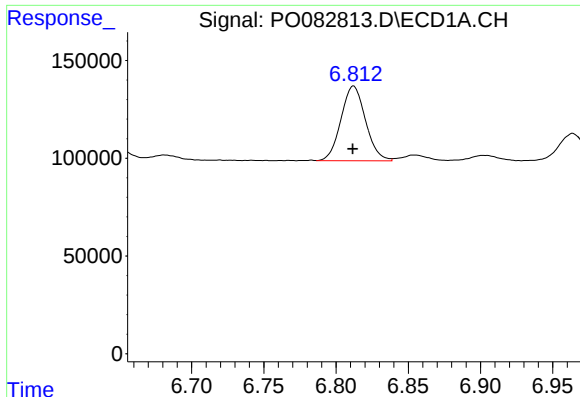
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 811329
Conc: 379.21 ng/ml



#22 AR-1248-2

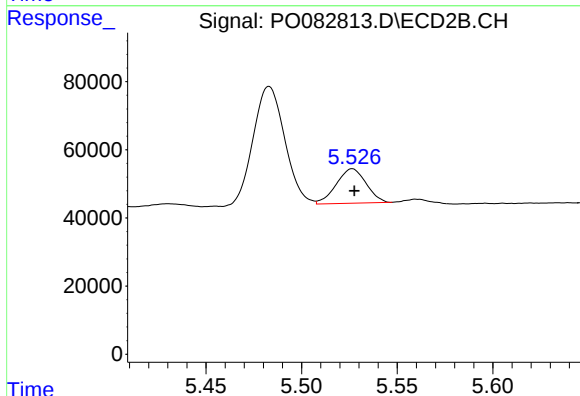
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 403260
Conc: 365.81 ng/ml



#23 AR-1248-3

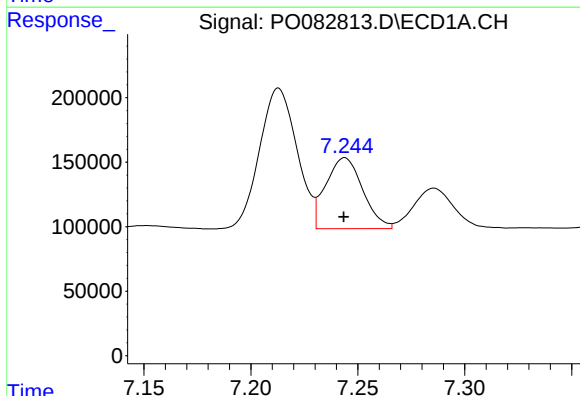
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 452696
Conc: 179.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



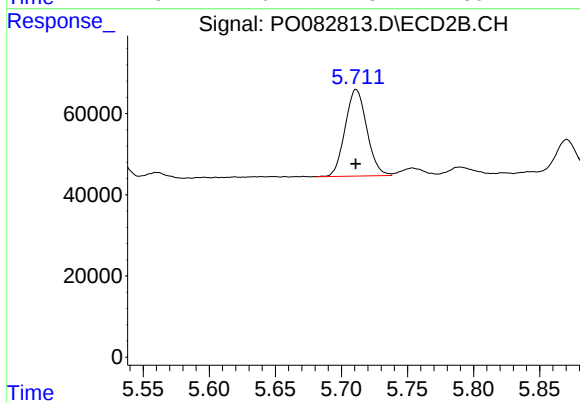
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 110402
Conc: 99.78 ng/ml



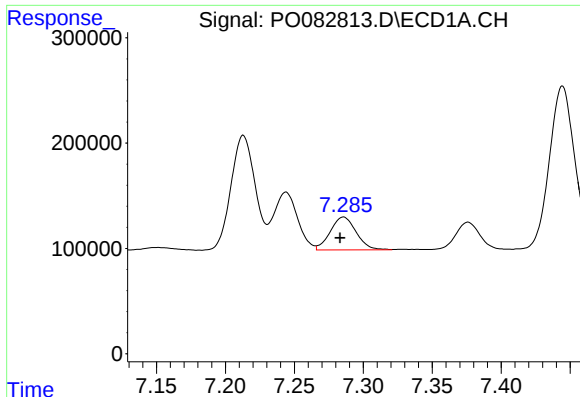
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 660321
Conc: 251.35 ng/ml



#24 AR-1248-4

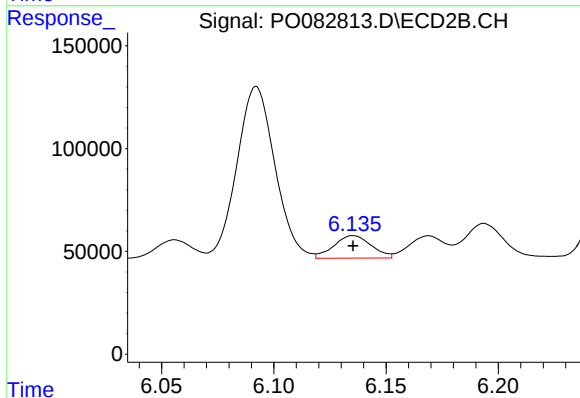
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 243487
Conc: 186.58 ng/ml



#25 AR-1248-5

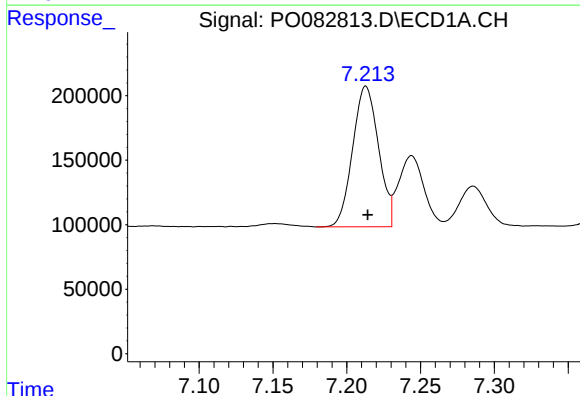
R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 407005
Conc: 157.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



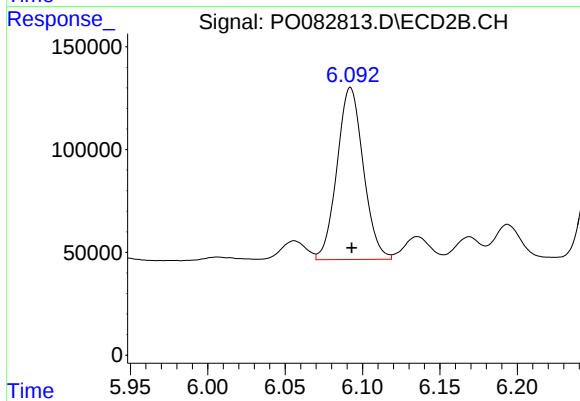
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 127142
Conc: 94.25 ng/ml



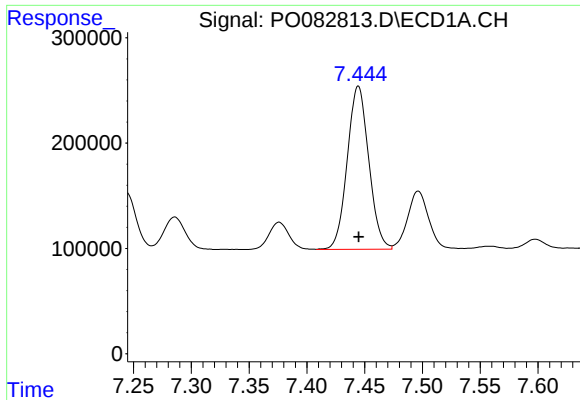
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 1328711
Conc: 475.36 ng/ml



#26 AR-1254-1

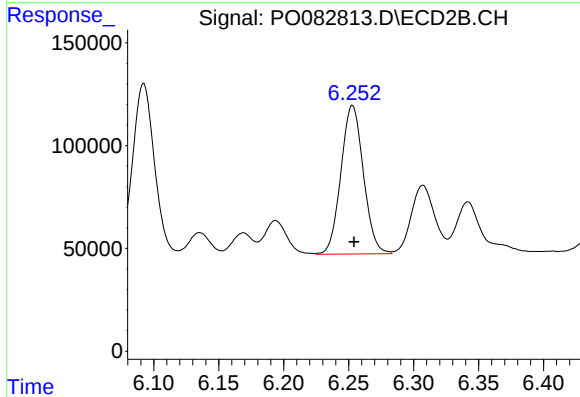
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 989139
Conc: 479.70 ng/ml



#27 AR-1254-2

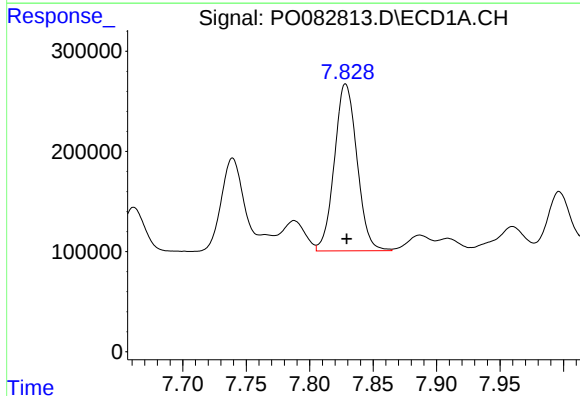
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 2005798
Conc: 473.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



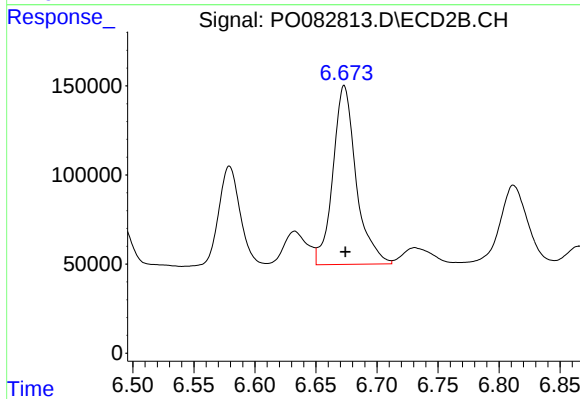
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 869356
Conc: 481.61 ng/ml



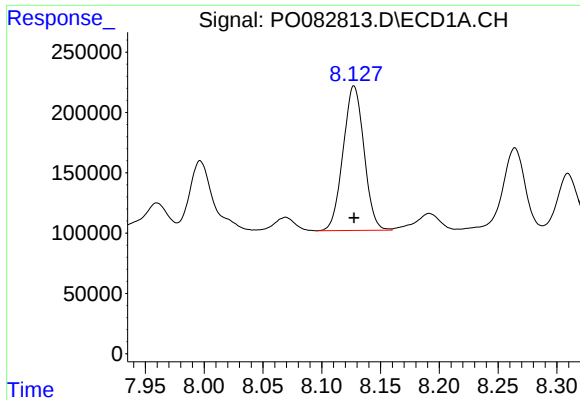
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 2069879
Conc: 486.50 ng/ml



#28 AR-1254-3

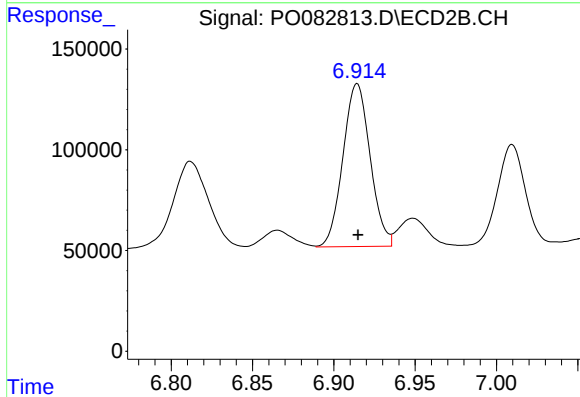
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 1328761
Conc: 479.33 ng/ml



#29 AR-1254-4

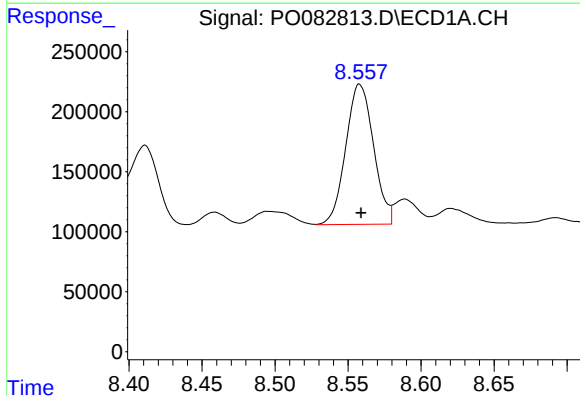
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1482016
Conc: 496.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



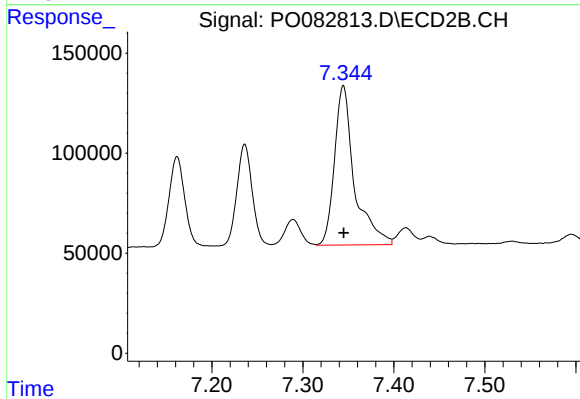
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 940224
Conc: 469.11 ng/ml



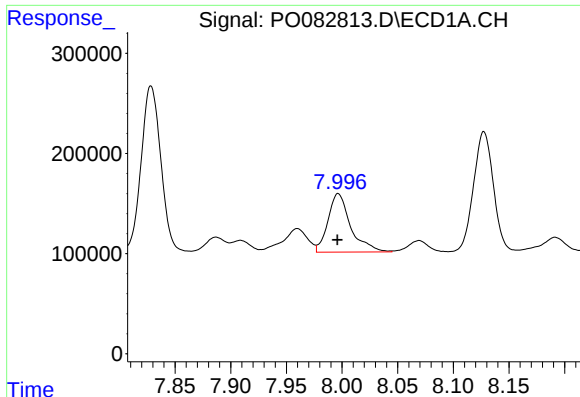
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.001 min
Response: 1548813
Conc: 500.34 ng/ml



#30 AR-1254-5

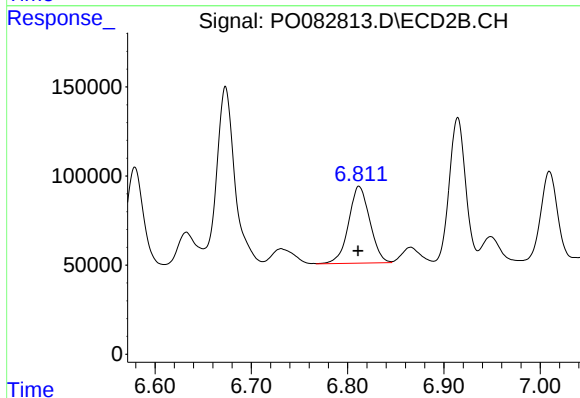
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 1210431
Conc: 478.72 ng/ml



#31 AR-1260-1

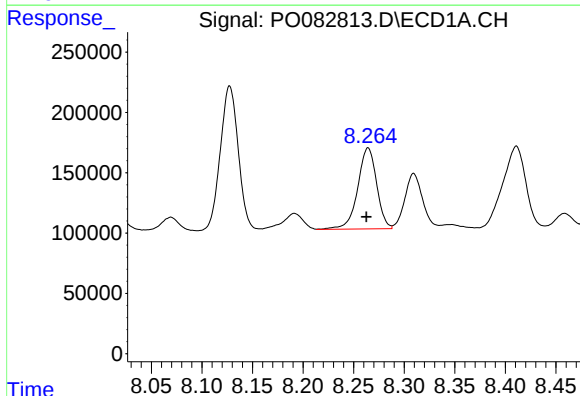
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 828691
Conc: 278.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



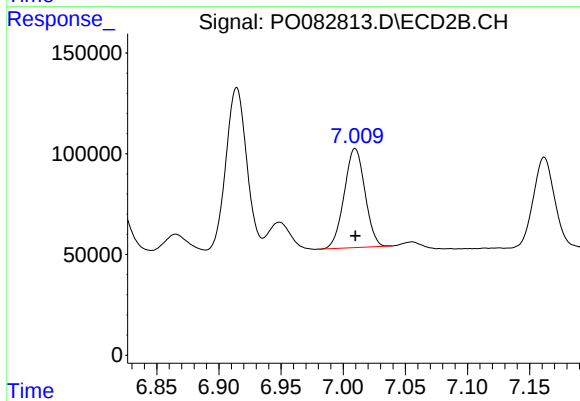
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 659801
Conc: 342.37 ng/ml



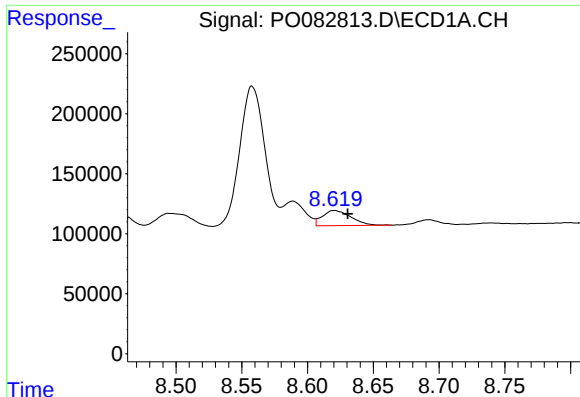
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 876644
Conc: 238.68 ng/ml



#32 AR-1260-2

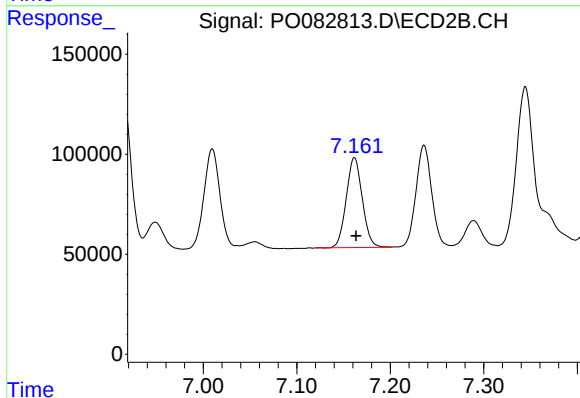
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 570895
Conc: 224.47 ng/ml



#33 AR-1260-3

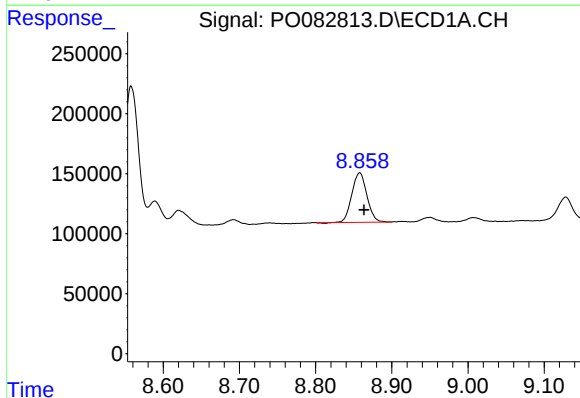
R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 192606
Conc: 69.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



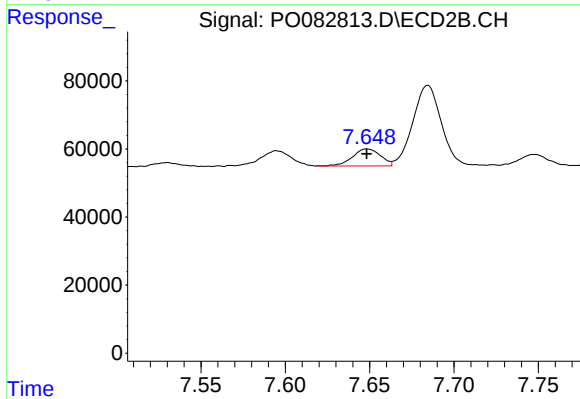
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 534690
Conc: 240.35 ng/ml



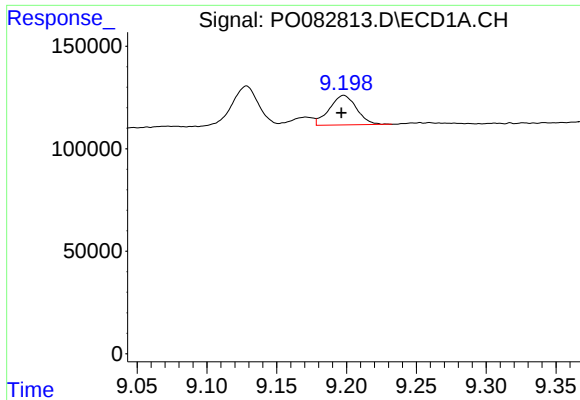
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.006 min
Response: 568629
Conc: 180.50 ng/ml



#34 AR-1260-4

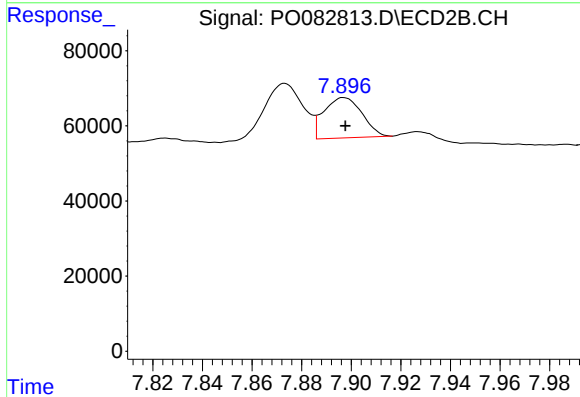
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 58326
Conc: 33.50 ng/ml



#35 AR-1260-5

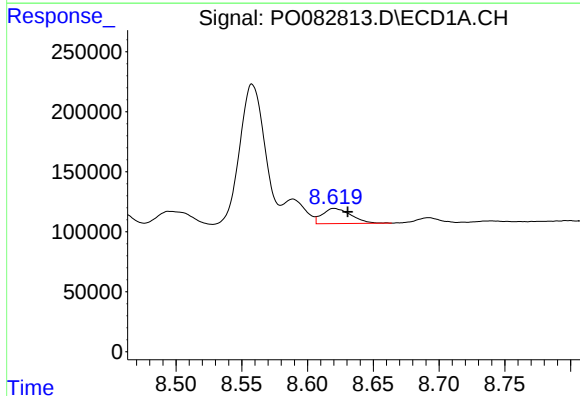
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 195409
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



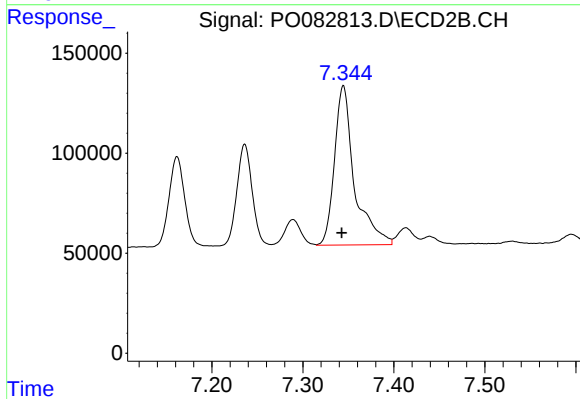
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 114585
Conc: 26.16 ng/ml



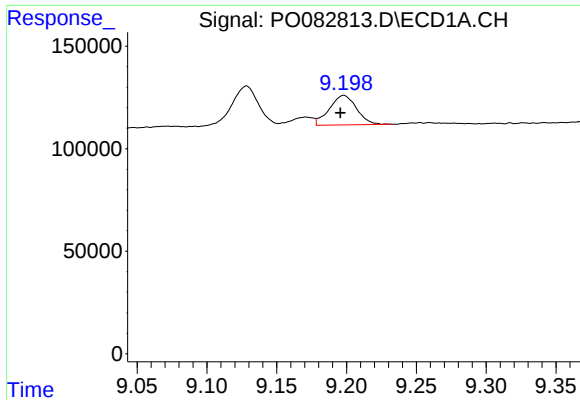
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.010 min
Response: 192606
Conc: 53.32 ng/ml



#36 AR-1262-1

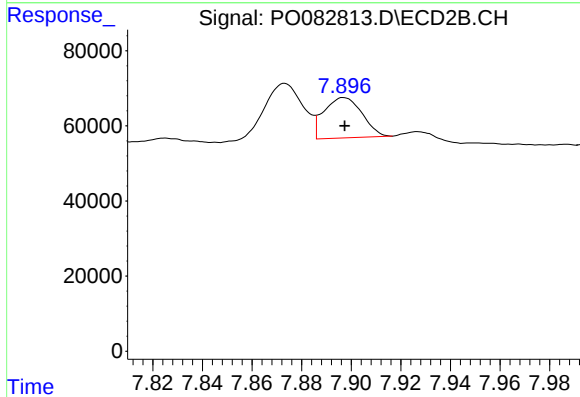
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 1210431
Conc: 920.98 ng/ml



#37 AR-1262-2

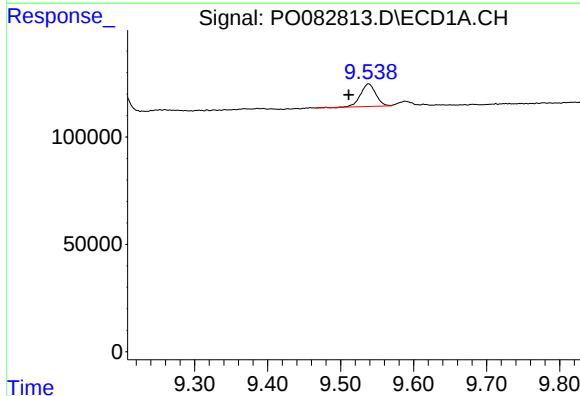
R.T.: 9.198 min
Delta R.T.: 0.002 min
Response: 195409
Conc: 30.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



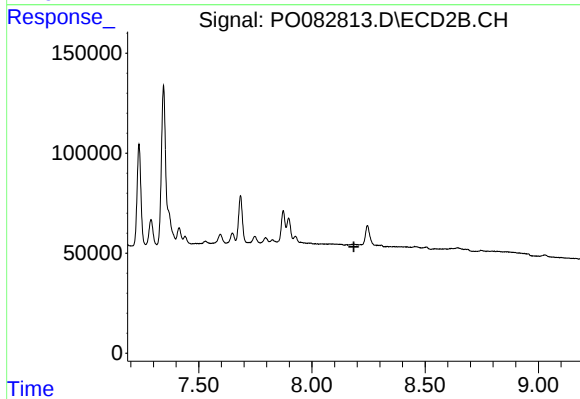
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 114585
Conc: 23.59 ng/ml



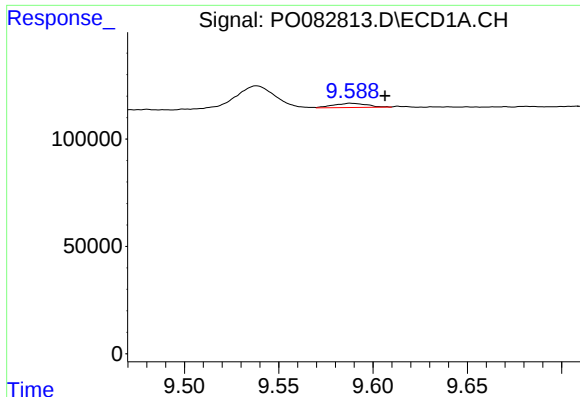
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 151241
Conc: 52.29 ng/ml



#38 AR-1262-3

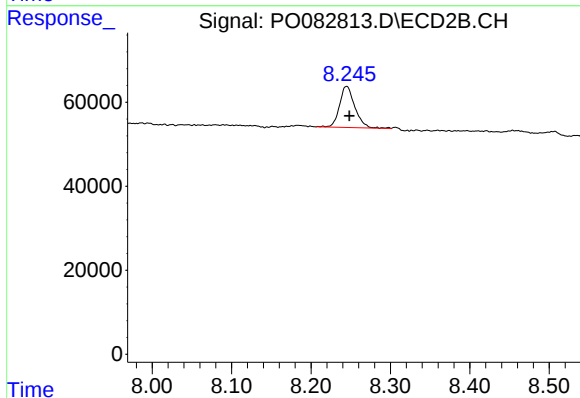
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.



#39 AR-1262-4

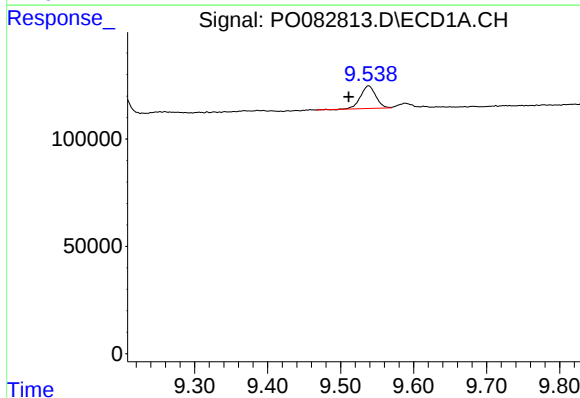
R.T.: 9.588 min
Delta R.T.: -0.018 min
Response: 23505
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



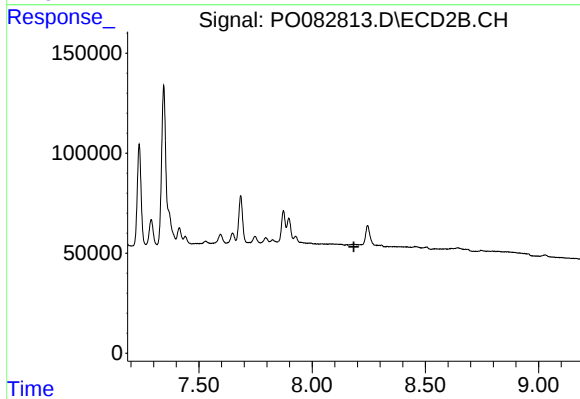
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 130929
Conc: 39.42 ng/ml



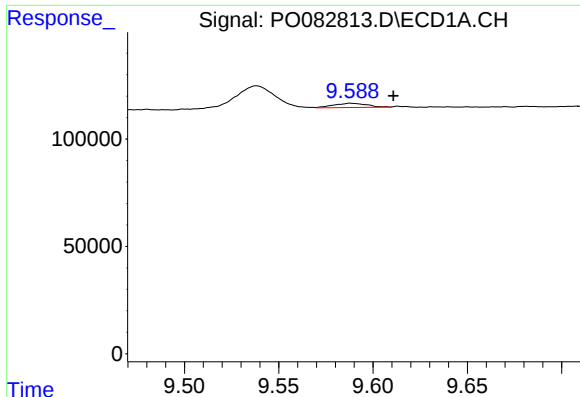
#41 AR-1268-1

R.T.: 9.538 min
Delta R.T.: 0.027 min
Response: 151241
Conc: 18.70 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.184 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.588 min
Delta R.T.: -0.022 min
Response: 23505
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :

#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 130929
Conc: 25.20 ng/ml

#43 AR-1268-3

R.T.: 9.853 min
Delta R.T.: 0.013 min
Response: 30352
Conc: 4.68 ng/ml

#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.457 min
Response: 0
Conc: N.D.