

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072819\
 Data File : P0058480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2019 00:32
 Operator : SM/AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:51:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.179	3.524	2046621	1926289	48.495	48.217
2)	SA Decachlor...	9.670	8.414	2832773	2070223	52.308	52.447
Target Compounds							
3)	L1 AR-1016-1	0.000	4.582	0	19102	N.D.	13.101 #
4)	L1 AR-1016-2	0.000	4.600	0	24689	N.D.	11.501 #
5)	L1 AR-1016-3	0.000	4.813	0	20877	N.D.	18.382 #
6)	L1 AR-1016-4	0.000	4.813	0	20877	N.D.	22.132 #
7)	L1 AR-1016-5	0.000	5.023	0	21612	N.D.	17.550 #
9)	L2 AR-1221-2	0.000	3.818	0	27523	N.D.	92.217 #
12)	L3 AR-1232-2	0.000	4.600	0	24689	N.D.	29.201 #
13)	L3 AR-1232-3	0.000	4.813	0	20877	N.D.	47.471 #
14)	L3 AR-1232-4	0.000	4.813	0	20877	N.D.	52.817 #
15)	L3 AR-1232-5	0.000	5.023	0	21612	N.D.	49.090 #
16)	L4 AR-1242-1	0.000	4.582	0	19102	N.D.	18.816 #
17)	L4 AR-1242-2	0.000	4.600	0	24689	N.D.	16.354 #
18)	L4 AR-1242-3	0.000	4.813	0	20877	N.D.	25.635 #
19)	L4 AR-1242-4	0.000	4.813	0	20877	N.D.	25.805 #
20)	L4 AR-1242-5	6.173	5.367	149574	164775	127.343	153.609
21)	L5 AR-1248-1	0.000	4.582	0	19102	N.D.	23.888 #
22)	L5 AR-1248-2	0.000	4.813	0	20877	N.D.	18.842 #
23)	L5 AR-1248-3	0.000	4.813	0	20877	N.D.	18.343 #
24)	L5 AR-1248-4	6.173	5.023	149574	21612	73.855	15.470 #
25)	L5 AR-1248-5	6.173	5.367	149574	164775	77.486	118.949 #
26)	L6 AR-1254-1	6.173	5.367	149574	164775	63.344	63.606
27)	L6 AR-1254-2	6.387	5.513	252970	171062	65.639	74.718
28)	L6 AR-1254-3	6.805	5.923	988789	692267	244.167	188.149
29)	L6 AR-1254-4	7.096	6.137	171318	34763	47.580	14.950 #
30)	L6 AR-1254-5	7.448	6.546	1561131	805952	430.685	233.639 #
31)	L7 AR-1260-1	6.911	6.036	1202913	948907	417.802	398.692
32)	L7 AR-1260-2	7.166	6.225	1704911	1166625	409.829	385.113
33)	L7 AR-1260-3	7.519	6.375	2738767	1138497	735.443	421.690 #
34)	L7 AR-1260-4	7.745	6.838	2114490	1492851	620.490	660.692
35)	L7 AR-1260-5	8.050	7.081	4215513	2970352	573.168	551.562
36)	L8 AR-1262-1	7.519	6.582	2738767	1857498	543.375	520.055
37)	L8 AR-1262-2	8.050	7.081	4215513	2970352	529.646	526.099
38)	L8 AR-1262-3	8.330	7.357	2761321	1311610	543.201	531.434
39)	L8 AR-1262-4	8.415	7.423	2074791	2327468	547.498	548.132
40)	L8 AR-1262-5	9.013	7.914	1229549	898741	535.157	528.549
41)	L9 AR-1268-1	8.330	7.357	2761321	1311610	247.219	161.032 #
42)	L9 AR-1268-2	8.415	7.423	2074791	2327468	220.885	307.170 #
43)	L9 AR-1268-3	0.000	7.620	0	117977	N.D.	18.457 #
44)	L9 AR-1268-4	9.013	7.914	1229549	898741	411.319	387.276

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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
45) L9	AR-1268-5	9.378	8.184	433503	334872	20.192	19.540

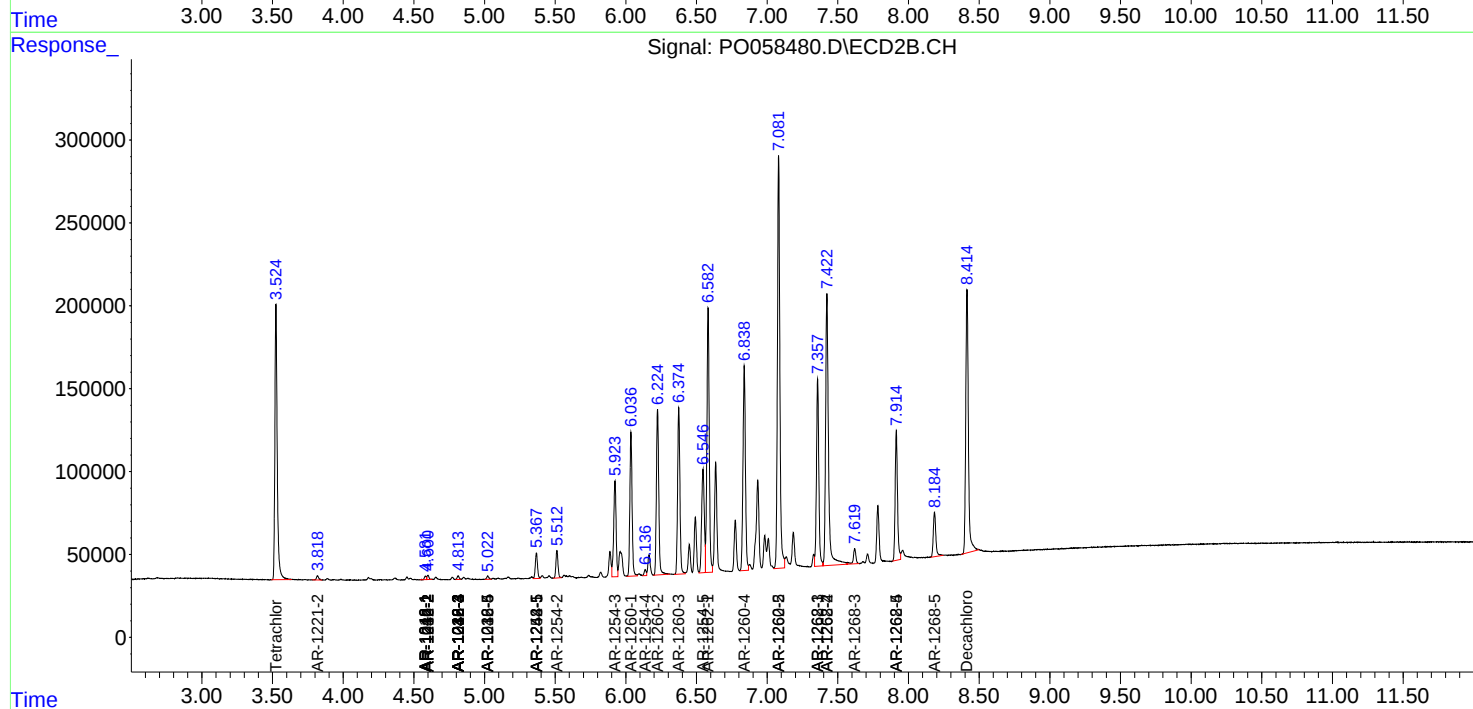
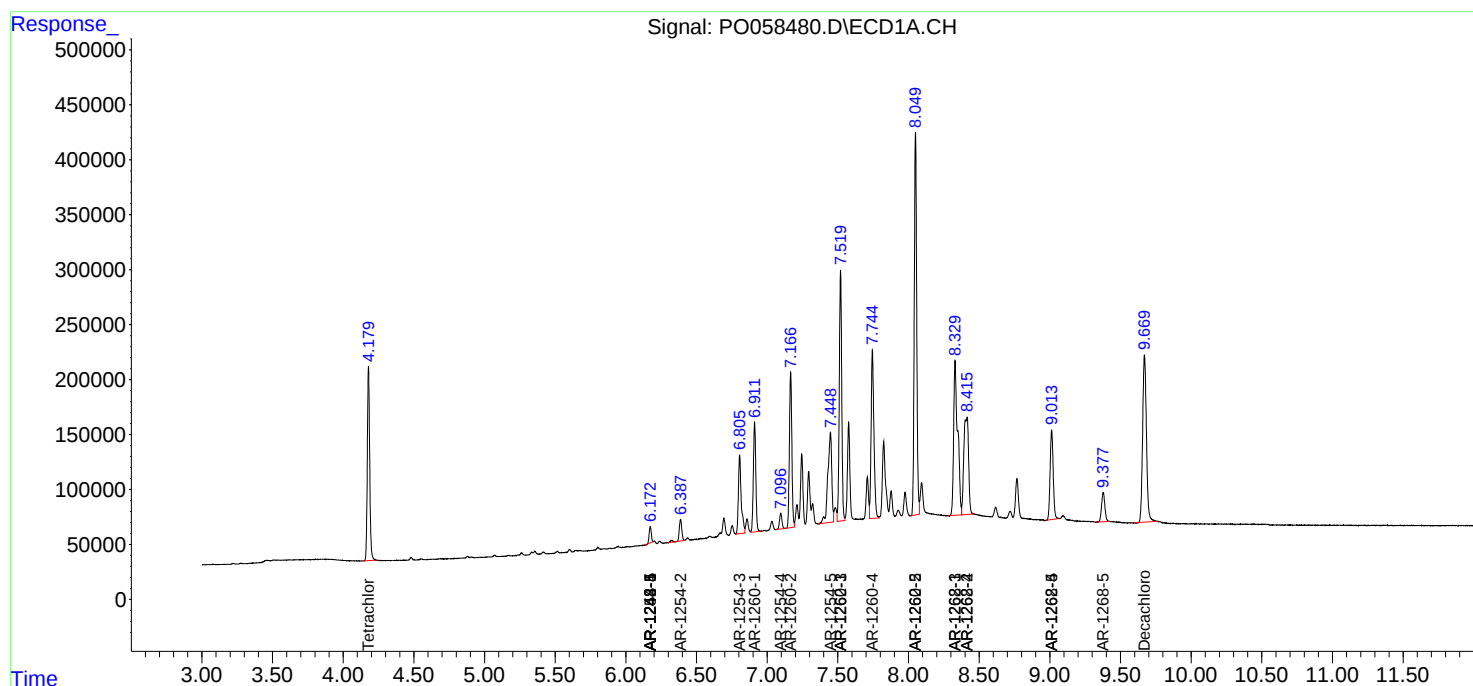
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

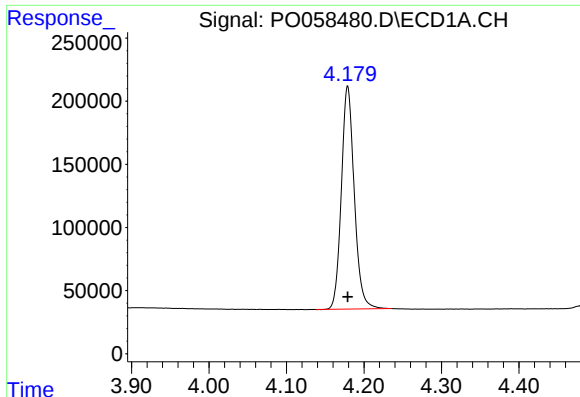
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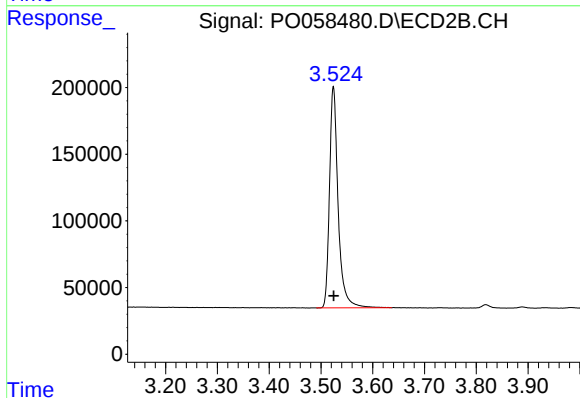




#1 Tetrachloro-m-xylene

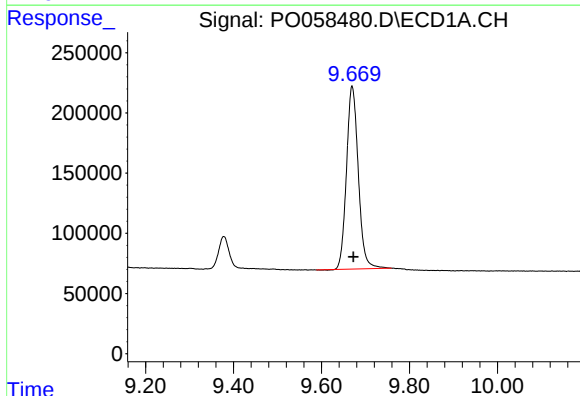
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 2046621
Conc: 48.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



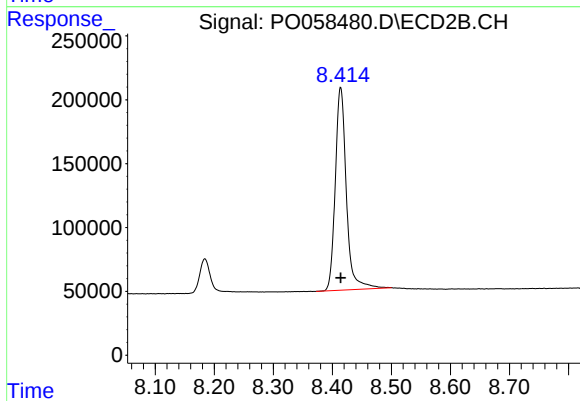
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1926289
Conc: 48.22 ng/ml



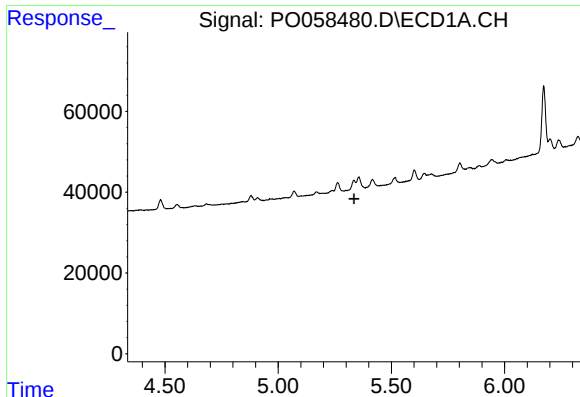
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 2832773
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

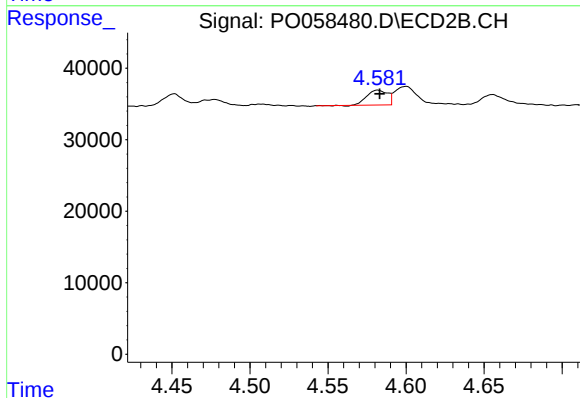
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2070223
Conc: 52.45 ng/ml



#3 AR-1016-1

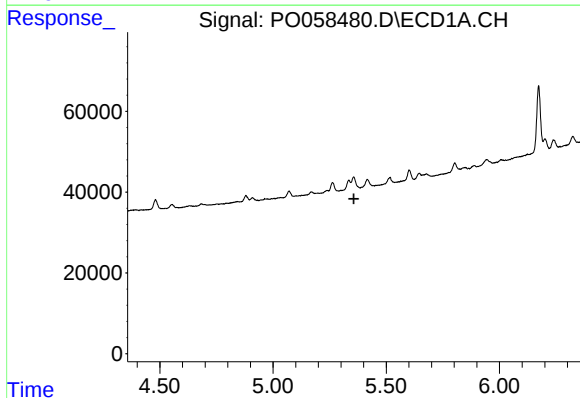
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



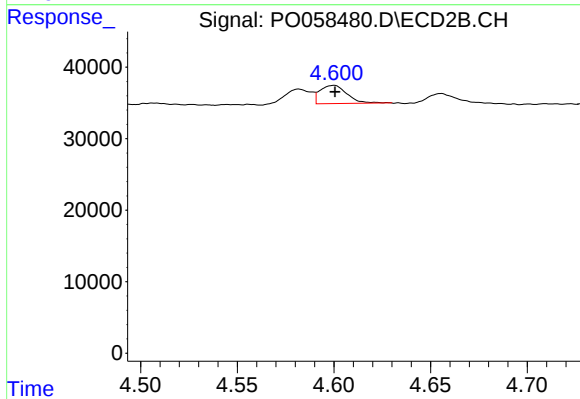
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 19102
Conc: 13.10 ng/ml



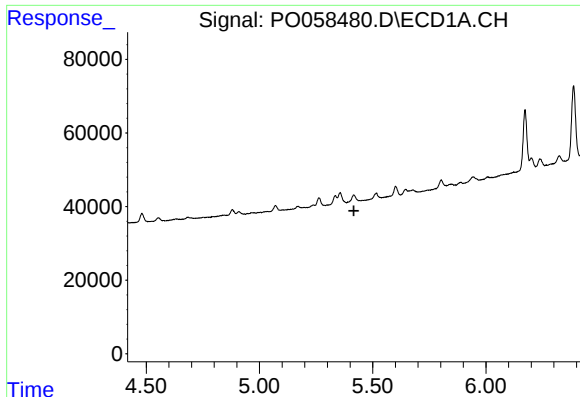
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

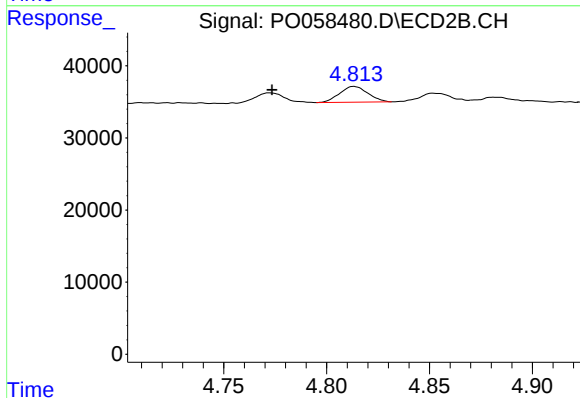
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 24689
Conc: 11.50 ng/ml



#5 AR-1016-3

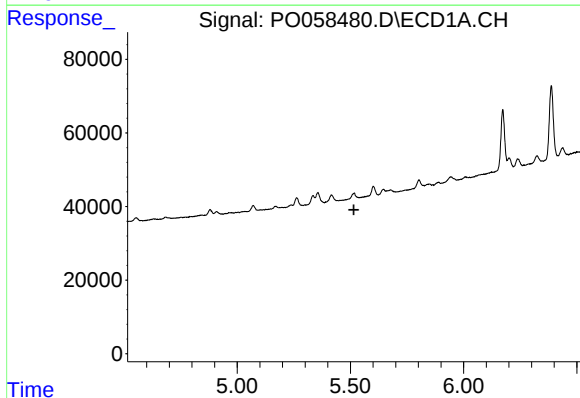
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



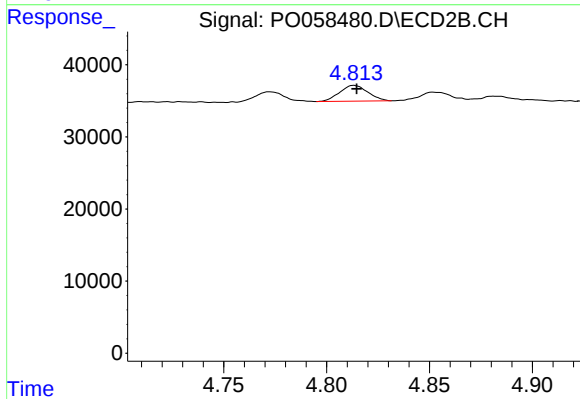
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.040 min
Response: 20877
Conc: 18.38 ng/ml



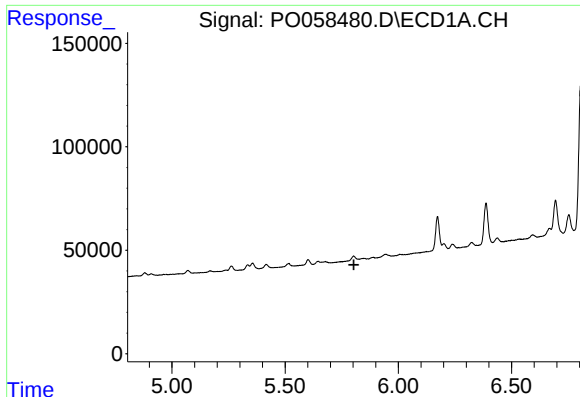
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#6 AR-1016-4

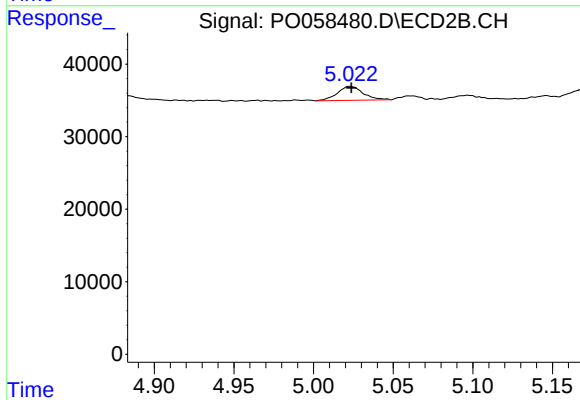
R.T.: 4.813 min
Delta R.T.: -0.001 min
Response: 20877
Conc: 22.13 ng/ml



#7 AR-1016-5

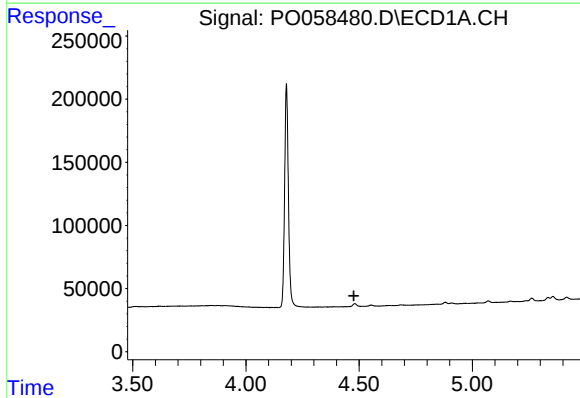
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



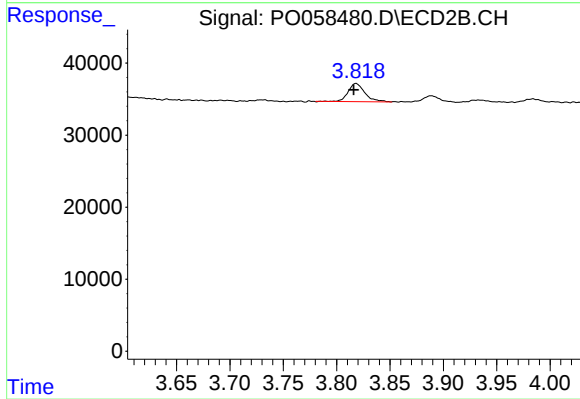
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 21612
Conc: 17.55 ng/ml



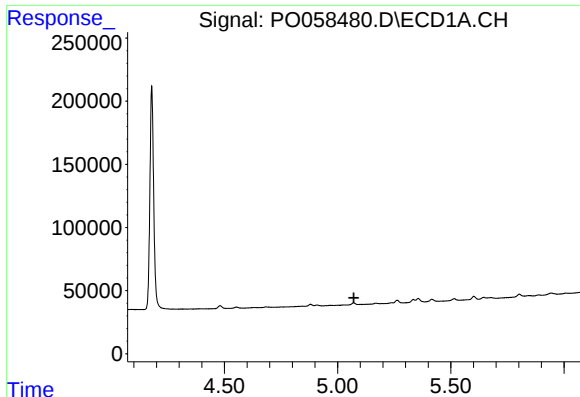
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#9 AR-1221-2

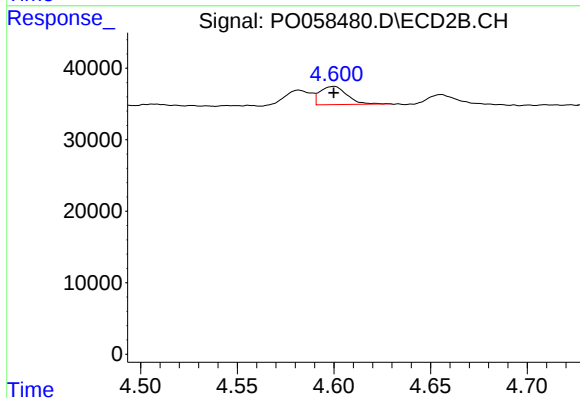
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 27523
Conc: 92.22 ng/ml



#12 AR-1232-2

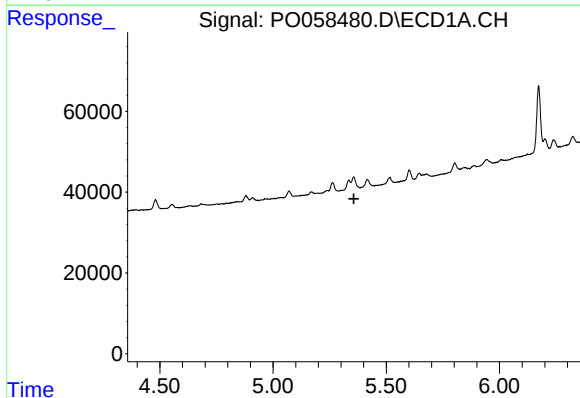
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



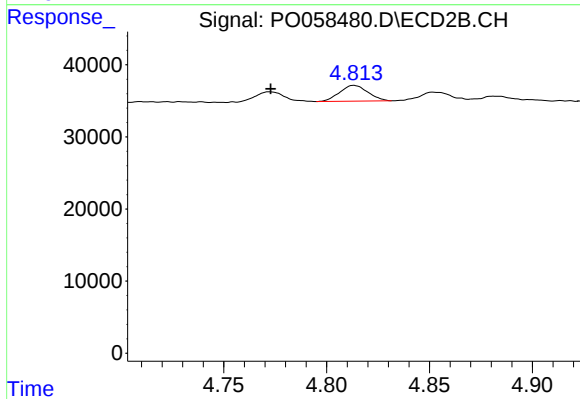
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 24689
Conc: 29.20 ng/ml



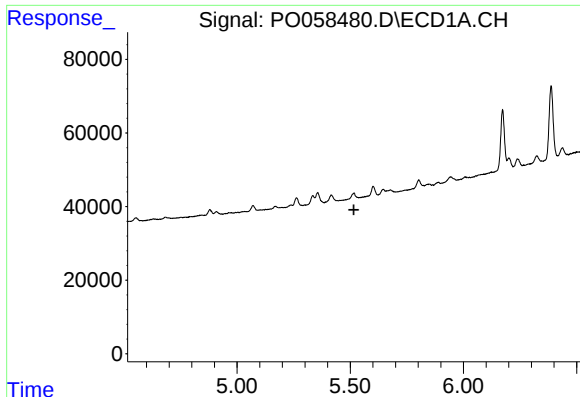
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



#13 AR-1232-3

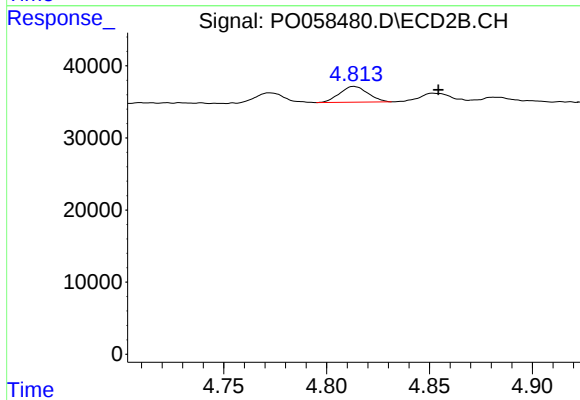
R.T.: 4.813 min
Delta R.T.: 0.041 min
Response: 20877
Conc: 47.47 ng/ml



#14 AR-1232-4

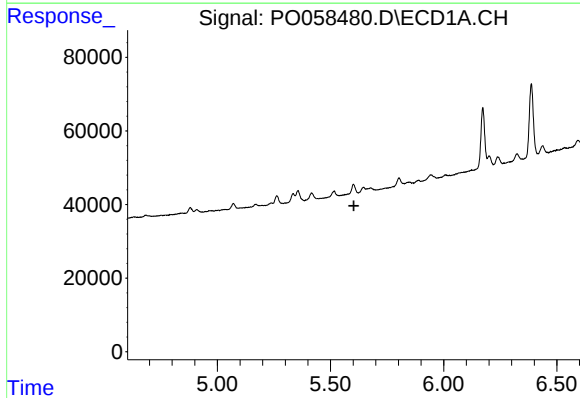
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



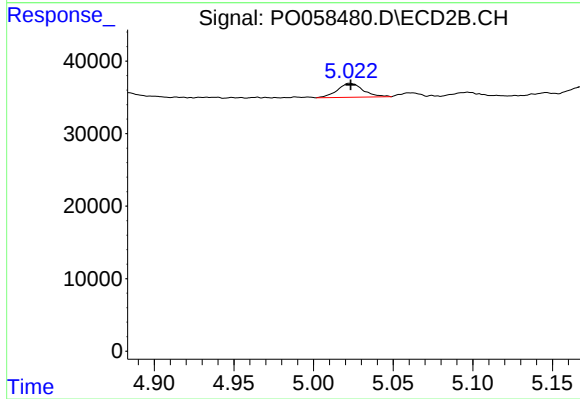
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: -0.041 min
Response: 20877
Conc: 52.82 ng/ml



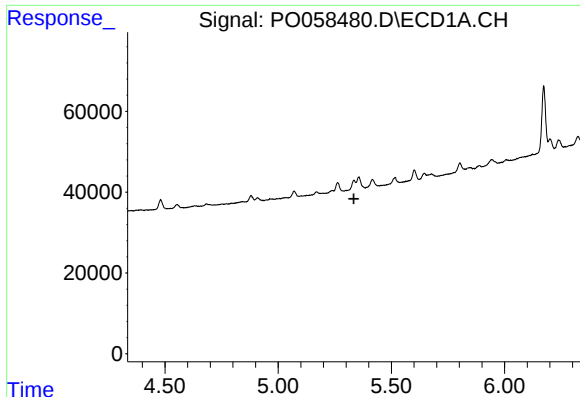
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.



#15 AR-1232-5

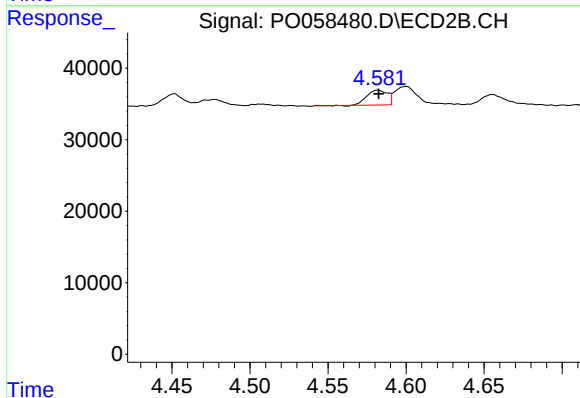
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 21612
Conc: 49.09 ng/ml



#16 AR-1242-1

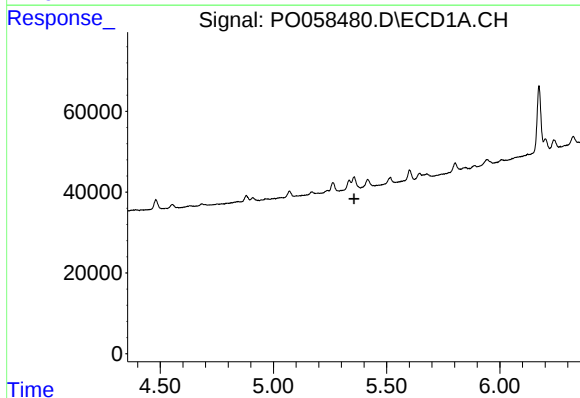
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



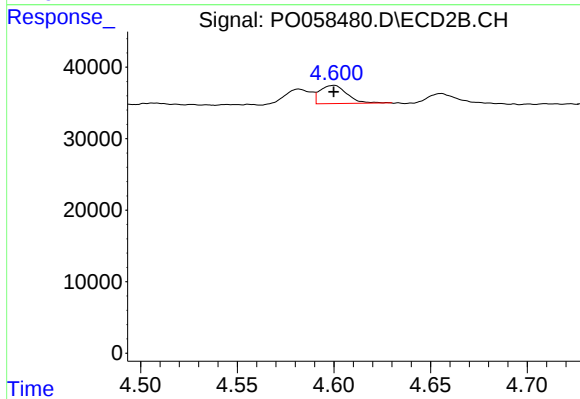
#16 AR-1242-1

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 19102
Conc: 18.82 ng/ml



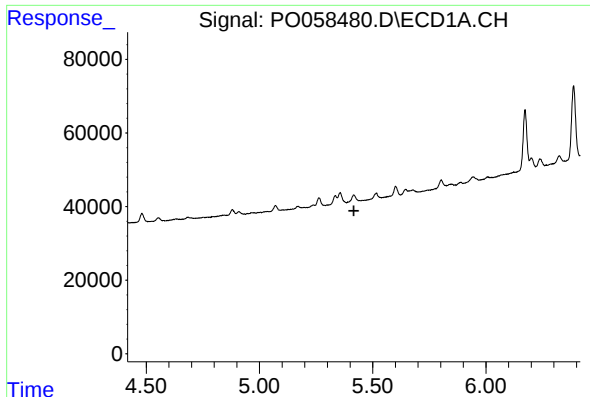
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

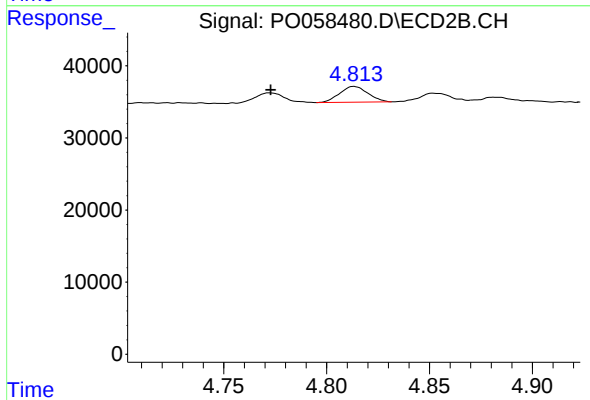
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 24689
Conc: 16.35 ng/ml



#18 AR-1242-3

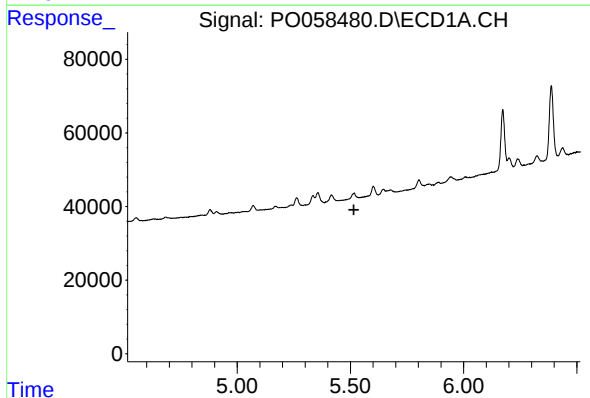
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



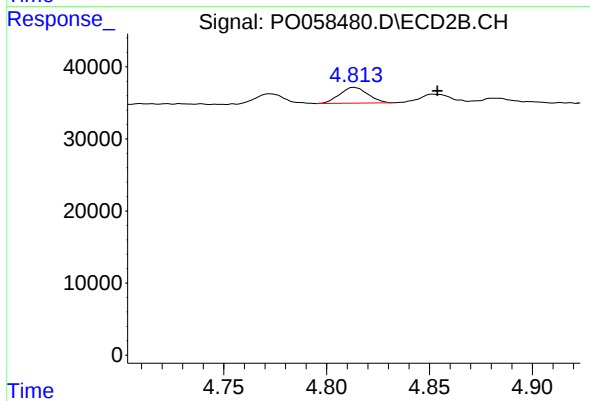
#18 AR-1242-3

R.T.: 4.813 min
Delta R.T.: 0.041 min
Response: 20877
Conc: 25.64 ng/ml



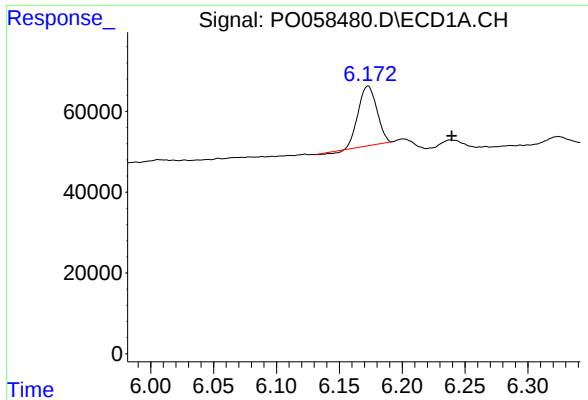
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.



#19 AR-1242-4

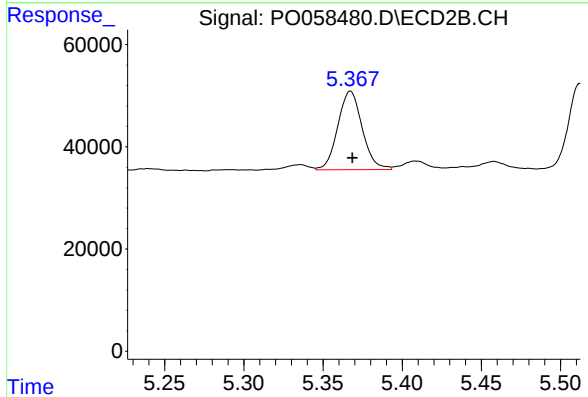
R.T.: 4.813 min
Delta R.T.: -0.040 min
Response: 20877
Conc: 25.80 ng/ml



#20 AR-1242-5

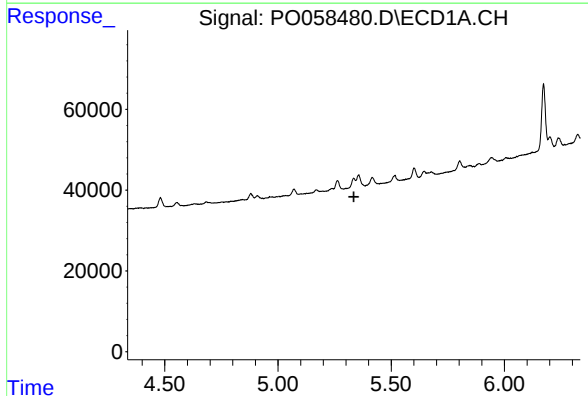
R.T.: 6.173 min
Delta R.T.: -0.067 min
Response: 149574
Conc: 127.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



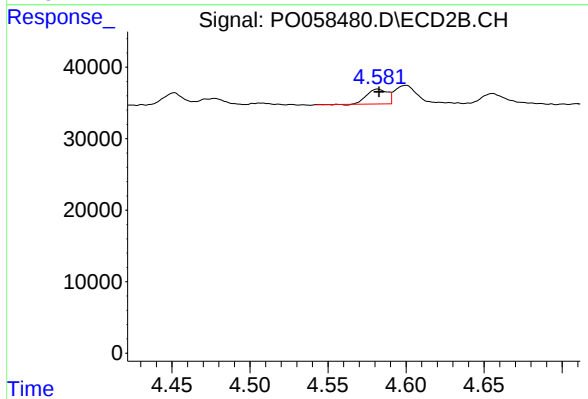
#20 AR-1242-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 164775
Conc: 153.61 ng/ml



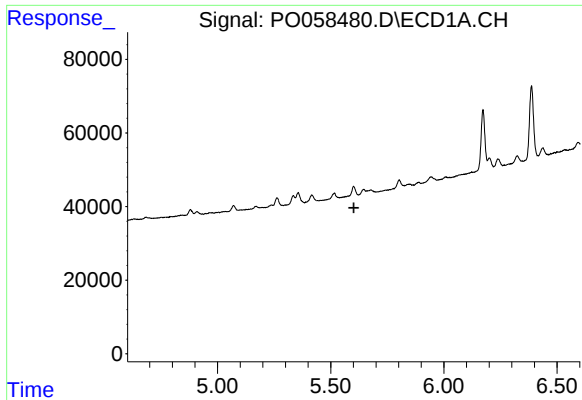
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

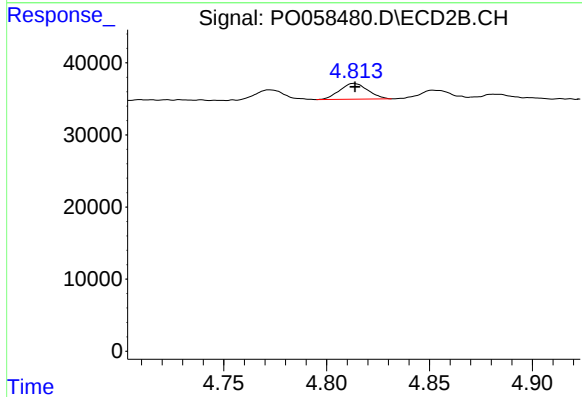
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 19102
Conc: 23.89 ng/ml



#22 AR-1248-2

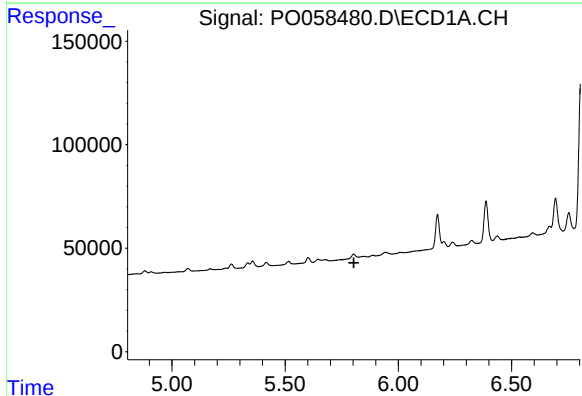
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



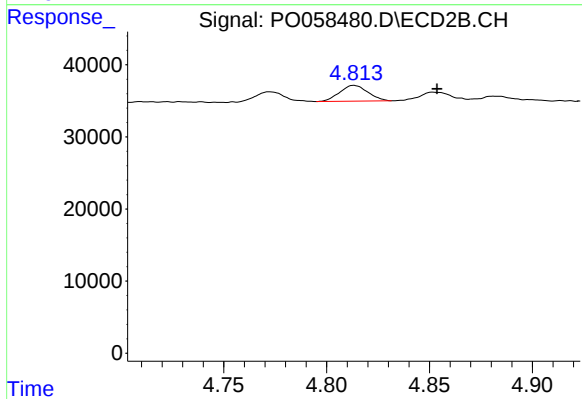
#22 AR-1248-2

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 20877
Conc: 18.84 ng/ml



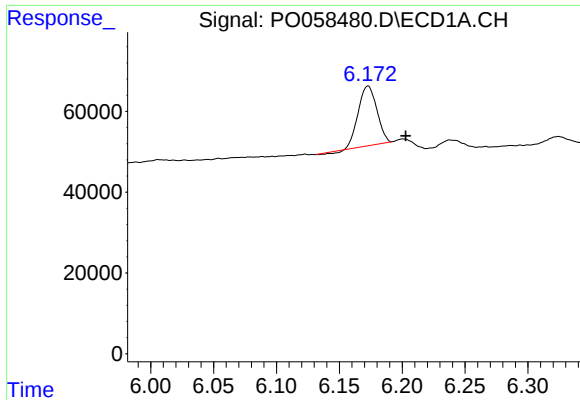
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#23 AR-1248-3

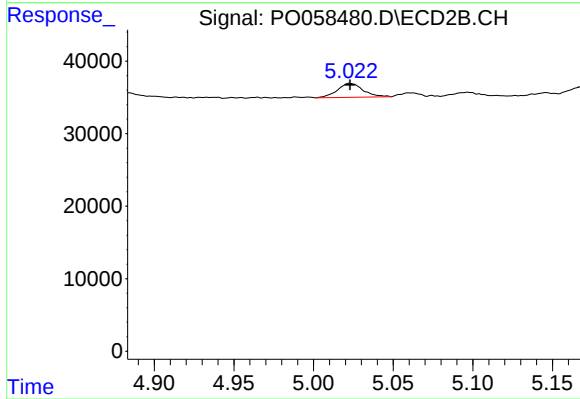
R.T.: 4.813 min
Delta R.T.: -0.040 min
Response: 20877
Conc: 18.34 ng/ml



#24 AR-1248-4

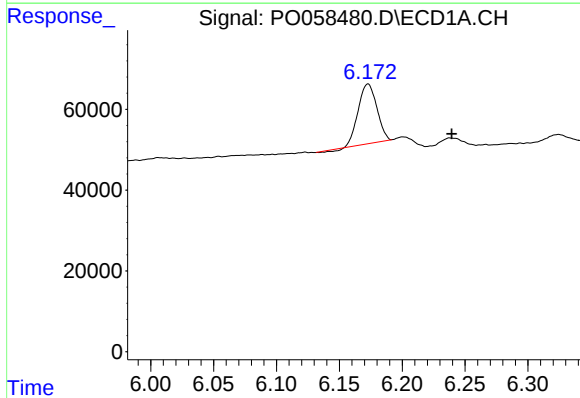
R.T.: 6.173 min
Delta R.T.: -0.030 min
Response: 149574
Conc: 73.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



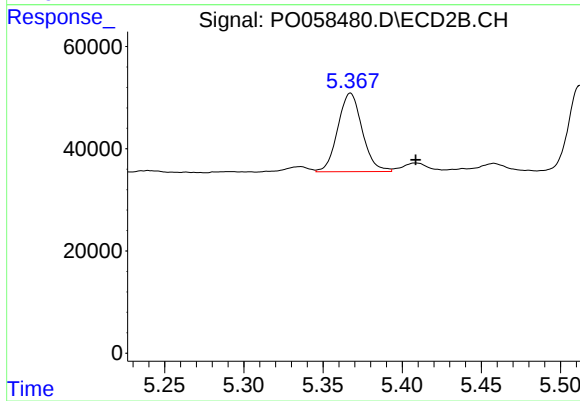
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 21612
Conc: 15.47 ng/ml



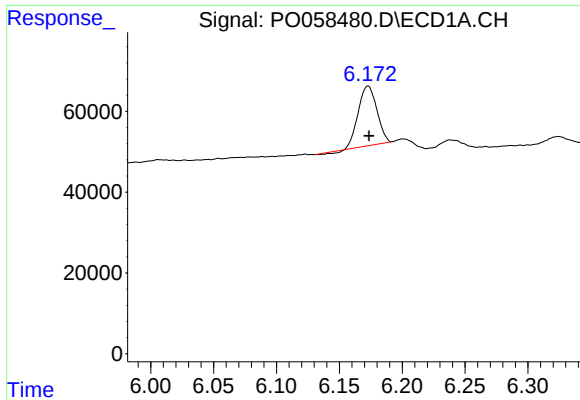
#25 AR-1248-5

R.T.: 6.173 min
Delta R.T.: -0.067 min
Response: 149574
Conc: 77.49 ng/ml



#25 AR-1248-5

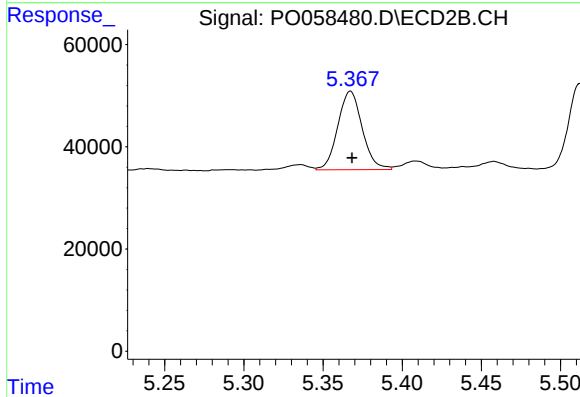
R.T.: 5.367 min
Delta R.T.: -0.041 min
Response: 164775
Conc: 118.95 ng/ml



#26 AR-1254-1

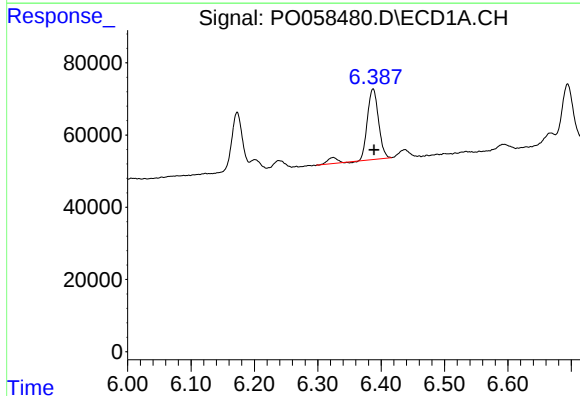
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 149574
Conc: 63.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



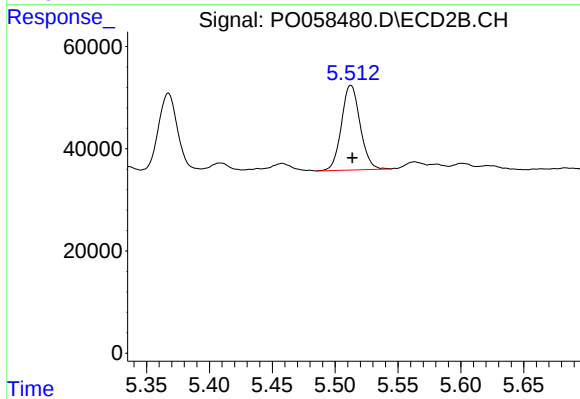
#26 AR-1254-1

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 164775
Conc: 63.61 ng/ml



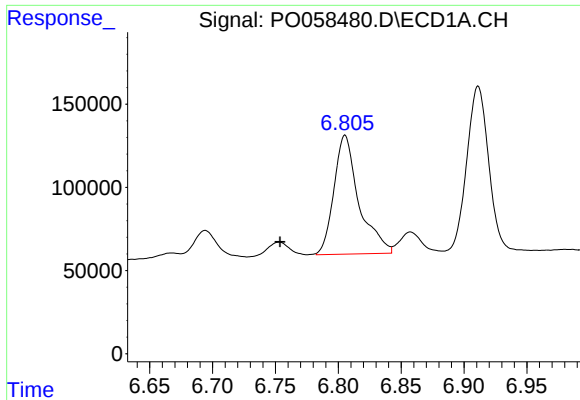
#27 AR-1254-2

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 252970
Conc: 65.64 ng/ml



#27 AR-1254-2

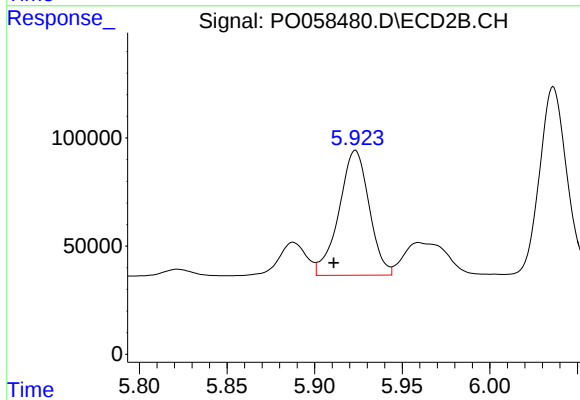
R.T.: 5.513 min
Delta R.T.: -0.001 min
Response: 171062
Conc: 74.72 ng/ml



#28 AR-1254-3

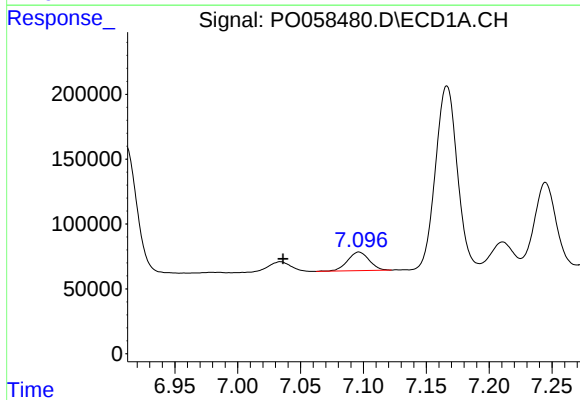
R.T.: 6.805 min
Delta R.T.: 0.052 min
Response: 988789
Conc: 244.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



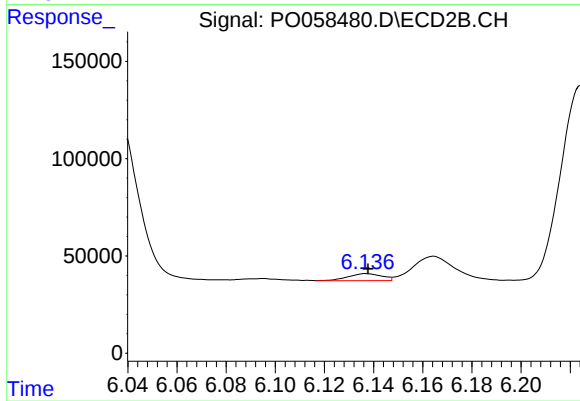
#28 AR-1254-3

R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 692267
Conc: 188.15 ng/ml



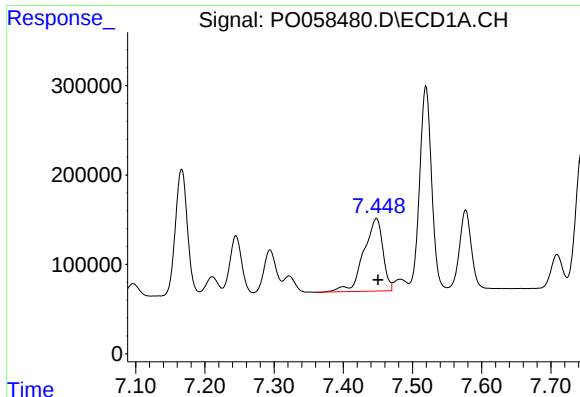
#29 AR-1254-4

R.T.: 7.096 min
Delta R.T.: 0.060 min
Response: 171318
Conc: 47.58 ng/ml



#29 AR-1254-4

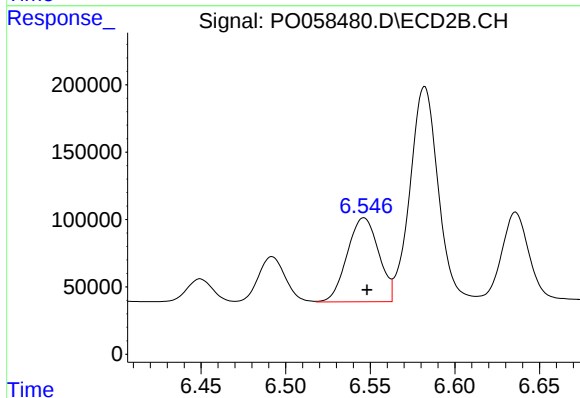
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 34763
Conc: 14.95 ng/ml



#30 AR-1254-5

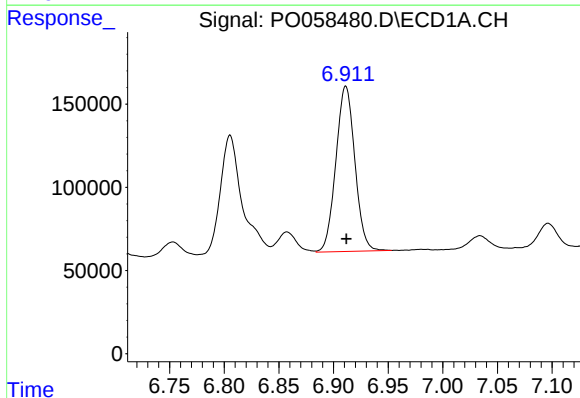
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 1561131
Conc: 430.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



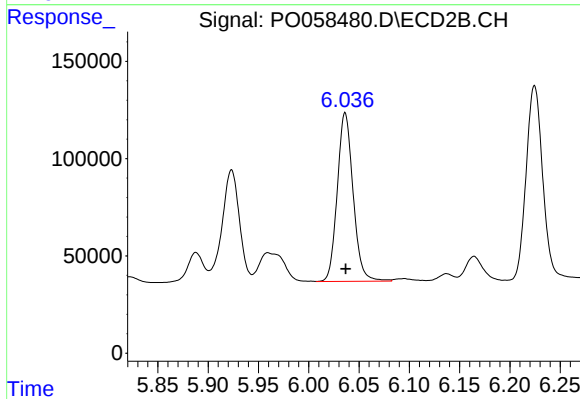
#30 AR-1254-5

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 805952
Conc: 233.64 ng/ml



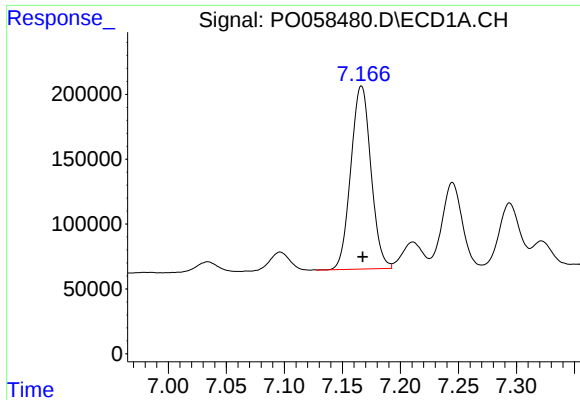
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 1202913
Conc: 417.80 ng/ml



#31 AR-1260-1

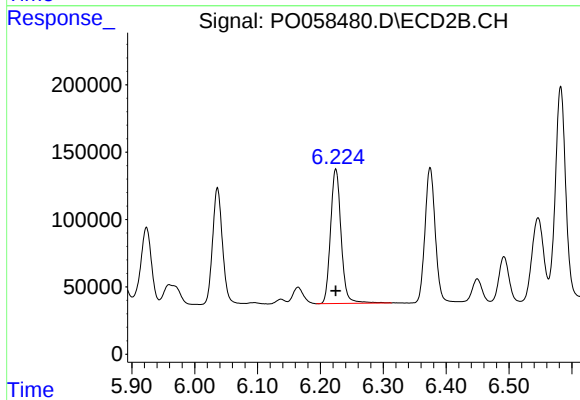
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 948907
Conc: 398.69 ng/ml



#32 AR-1260-2

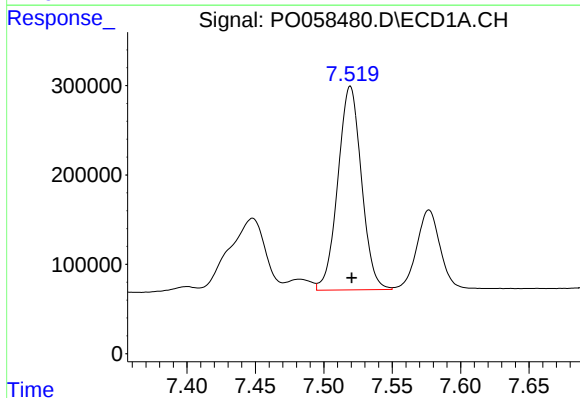
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 1704911
Conc: 409.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



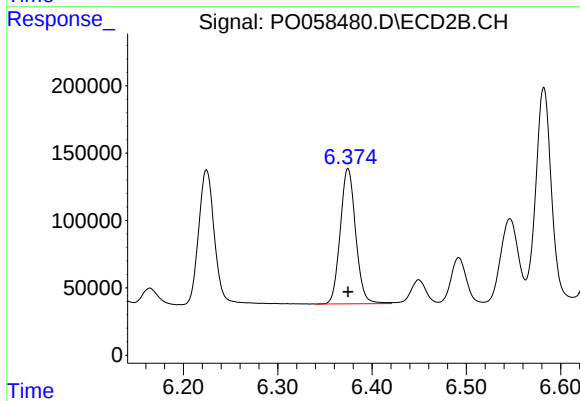
#32 AR-1260-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1166625
Conc: 385.11 ng/ml



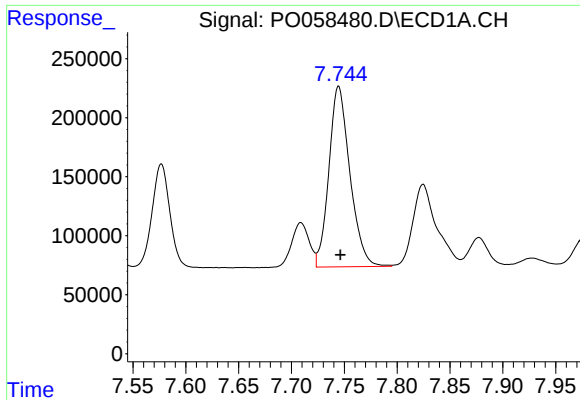
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 2738767
Conc: 735.44 ng/ml



#33 AR-1260-3

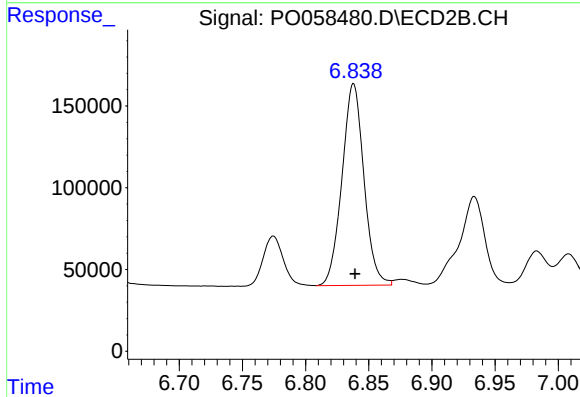
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 1138497
Conc: 421.69 ng/ml



#34 AR-1260-4

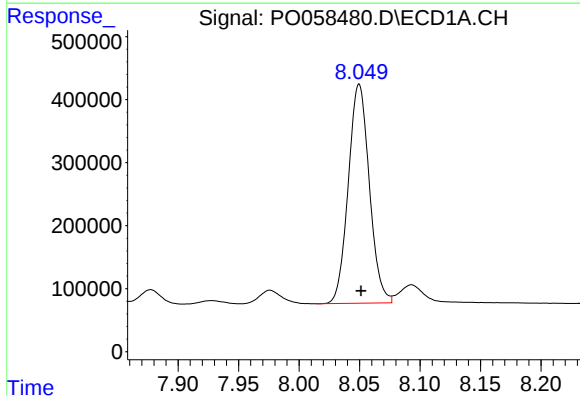
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 2114490
Conc: 620.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



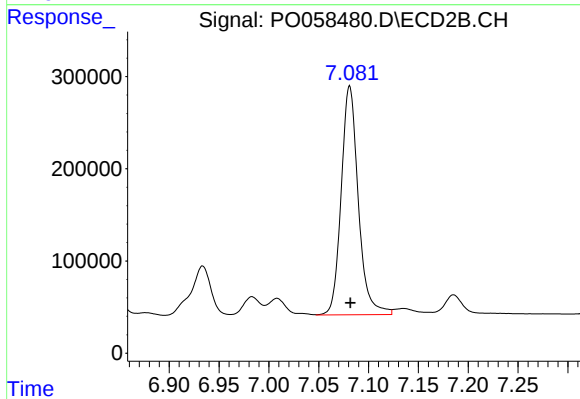
#34 AR-1260-4

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 1492851
Conc: 660.69 ng/ml



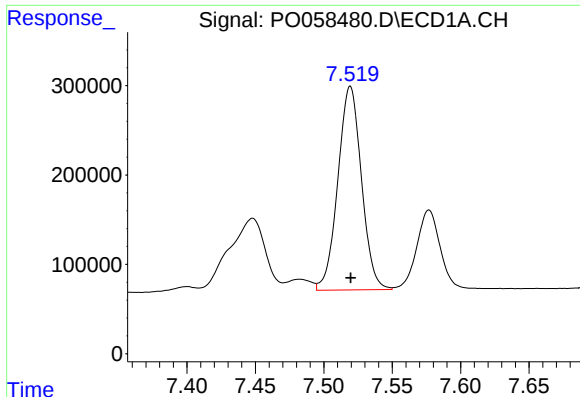
#35 AR-1260-5

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 4215513
Conc: 573.17 ng/ml



#35 AR-1260-5

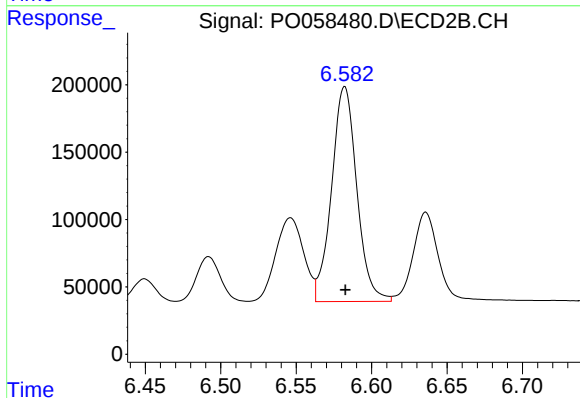
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 2970352
Conc: 551.56 ng/ml



#36 AR-1262-1

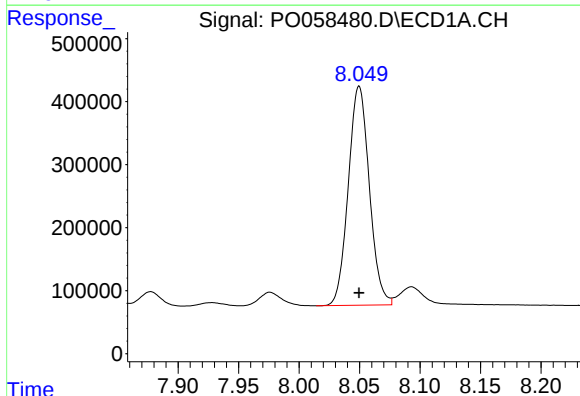
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 2738767
Conc: 543.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



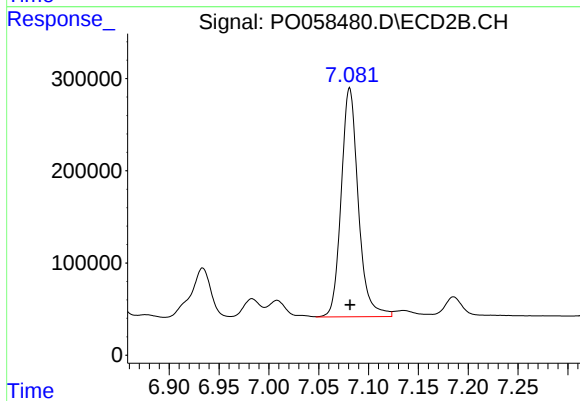
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 1857498
Conc: 520.05 ng/ml



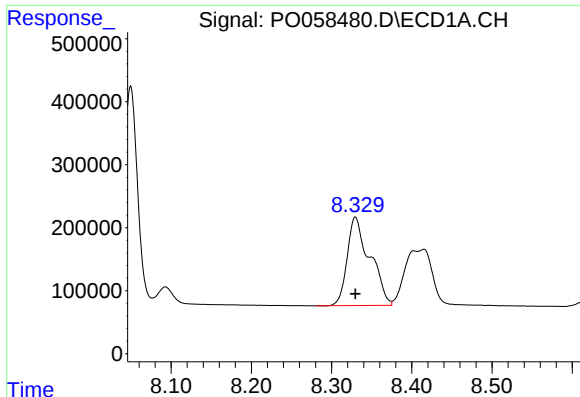
#37 AR-1262-2

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 4215513
Conc: 529.65 ng/ml



#37 AR-1262-2

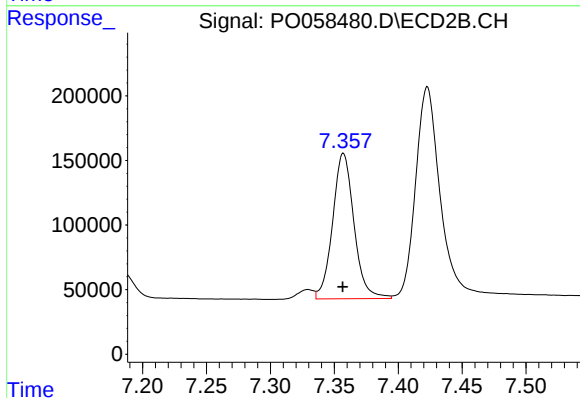
R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 2970352
Conc: 526.10 ng/ml



#38 AR-1262-3

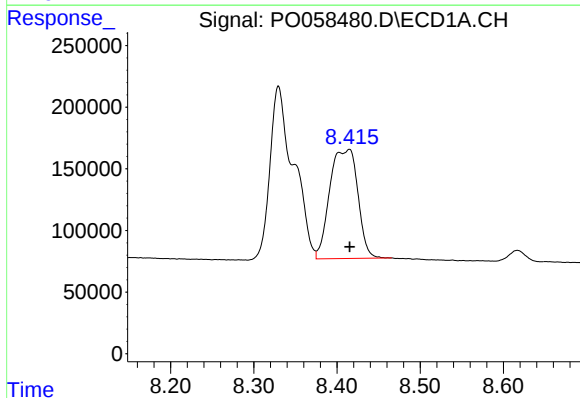
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 2761321
Conc: 543.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



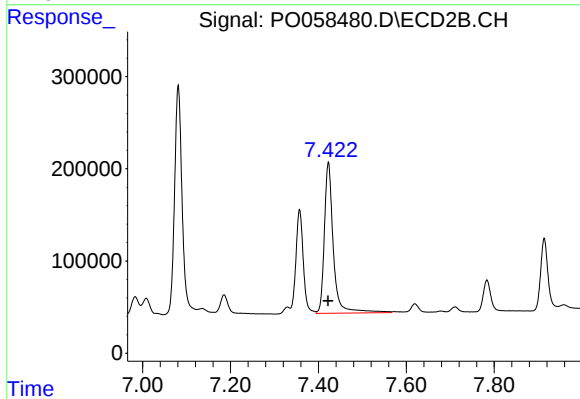
#38 AR-1262-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1311610
Conc: 531.43 ng/ml



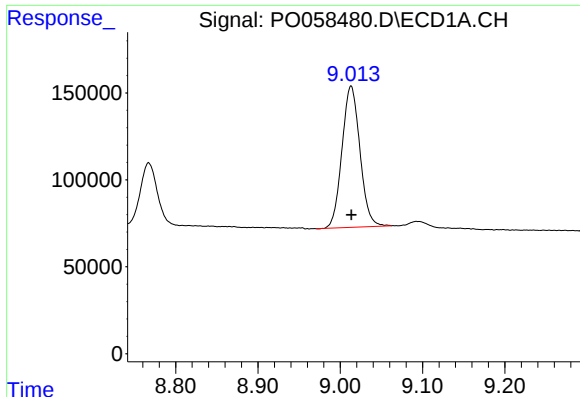
#39 AR-1262-4

R.T.: 8.415 min
Delta R.T.: 0.000 min
Response: 2074791
Conc: 547.50 ng/ml



#39 AR-1262-4

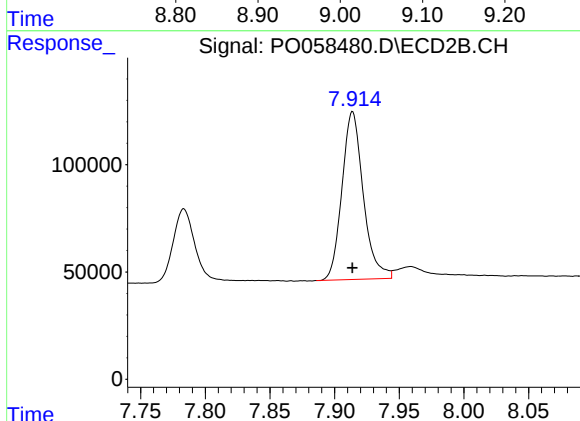
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2327468
Conc: 548.13 ng/ml



#40 AR-1262-5

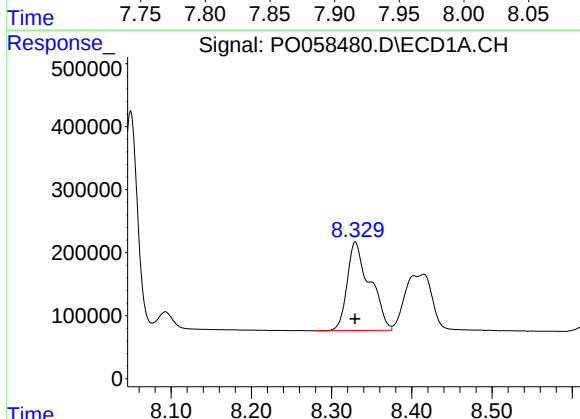
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 1229549
Conc: 535.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



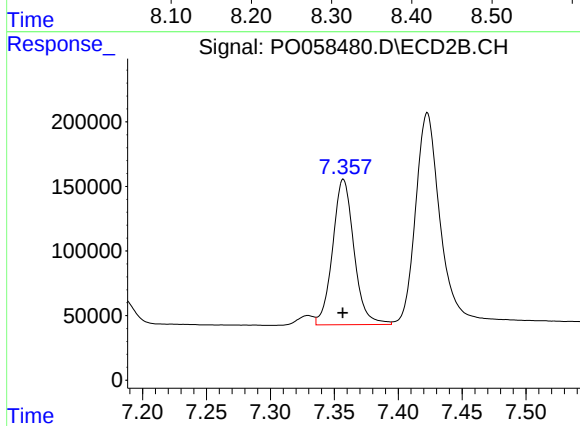
#40 AR-1262-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 898741
Conc: 528.55 ng/ml



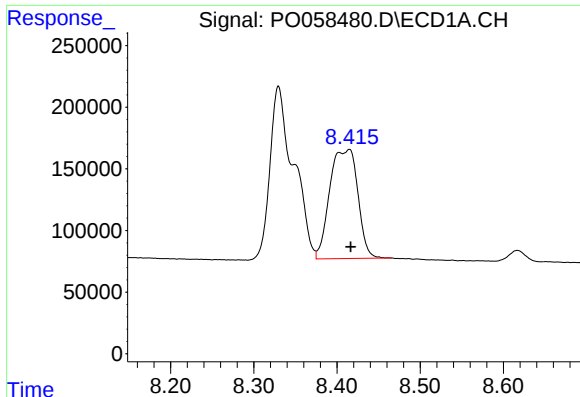
#41 AR-1268-1

R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 2761321
Conc: 247.22 ng/ml



#41 AR-1268-1

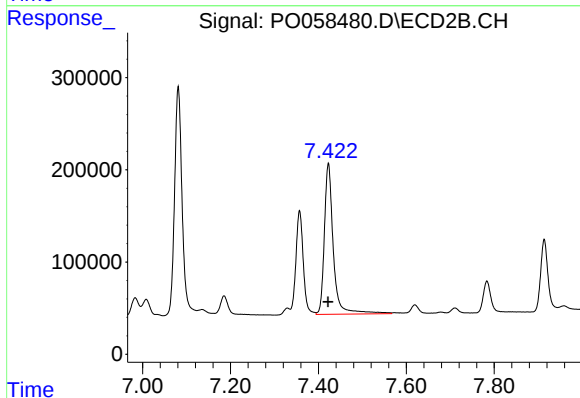
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 1311610
Conc: 161.03 ng/ml



#42 AR-1268-2

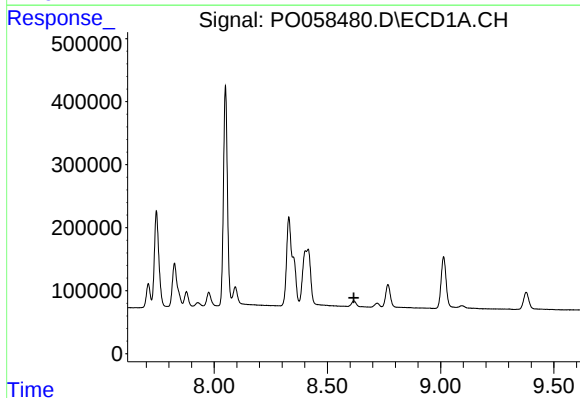
R.T.: 8.415 min
Delta R.T.: -0.002 min
Response: 2074791
Conc: 220.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



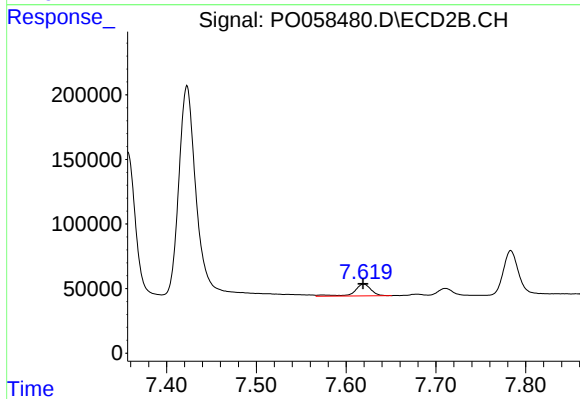
#42 AR-1268-2

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 2327468
Conc: 307.17 ng/ml



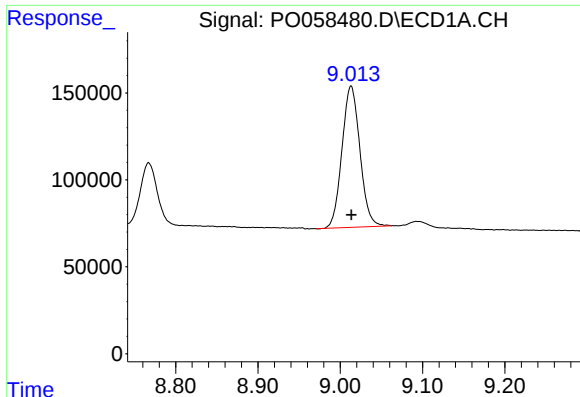
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#43 AR-1268-3

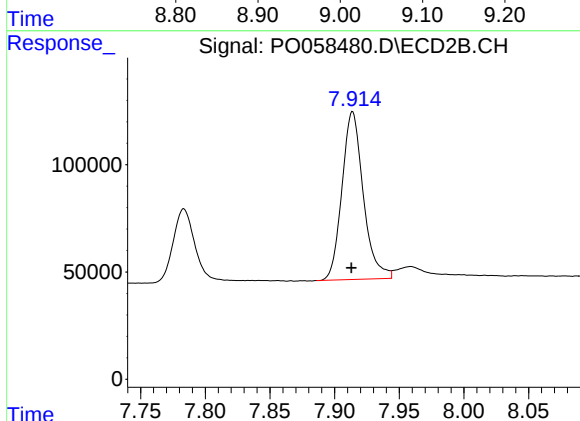
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 117977
Conc: 18.46 ng/ml



#44 AR-1268-4

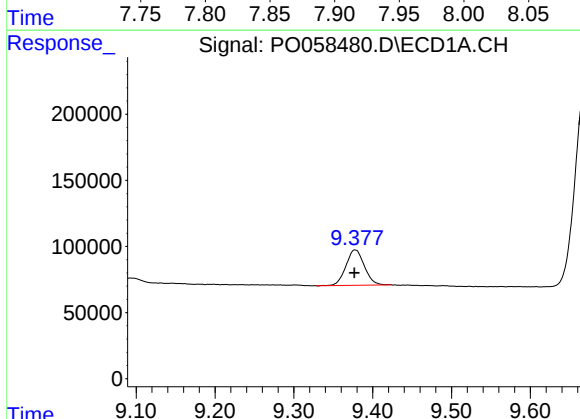
R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 1229549
Conc: 411.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



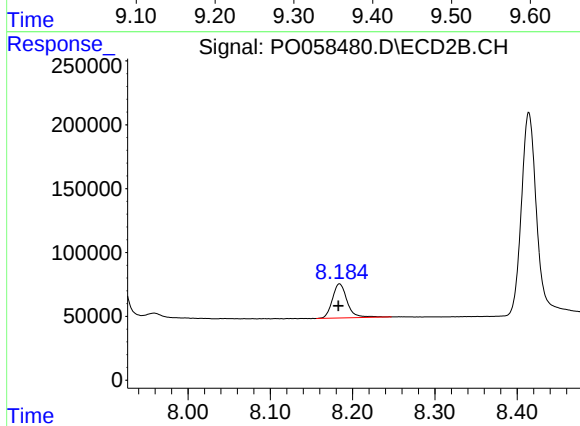
#44 AR-1268-4

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 898741
Conc: 387.28 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.001 min
Response: 433503
Conc: 20.19 ng/ml



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: 0.001 min
Response: 334872
Conc: 19.54 ng/ml