

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 5:44
 Operator : AJ/MA
 Sample : M1247-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:08:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 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...	4.923	3.994	2195163	1077719	21.691	22.424
2)	SA Decachlor...	10.937	9.244	2812345	1384894	29.168	28.544
Target Compounds							
3)	L1 AR-1016-1	6.253	0.000	22186	0	5.616	N.D. #
4)	L1 AR-1016-2	6.253f	0.000	22186	0	4.047	N.D. #
7)	L1 AR-1016-5	6.756	5.714	6843	14281	2.569	9.799 #
8)	L2 AR-1221-1	5.178	0.000	346176	0	289.547	N.D. #
9)	L2 AR-1221-2	5.277	4.319f	28443	145368	32.218	312.522 #
13)	L3 AR-1232-3	6.253f	0.000	22186	0	9.264	N.D. #
15)	L3 AR-1232-5	6.550	5.714	10580	14281	13.171	23.977 #
16)	L4 AR-1242-1	6.253	0.000	22186	0	7.060	N.D. #
17)	L4 AR-1242-2	6.253f	0.000	22186	0	5.058	N.D. #
20)	L4 AR-1242-5	7.233	6.102	62580	133898	25.201	88.958 #
21)	L5 AR-1248-1	6.253	0.000	22186	0	9.532	N.D. #
22)	L5 AR-1248-2	6.550	0.000	10580	0	3.448	N.D. #
23)	L5 AR-1248-3	6.756	0.000	6843	0	1.903	N.D. #
24)	L5 AR-1248-4	7.193	5.714	13518	14281	3.051	7.256 #
25)	L5 AR-1248-5	7.233	0.000	62580	0	14.825	N.D. #
26)	L6 AR-1254-1	7.159	6.102	235250	133898	54.584	43.232
27)	L6 AR-1254-2	7.389	6.262	248562	104397	36.867	38.877
28)	L6 AR-1254-3	7.772	6.677	759461	586811	110.129	137.620
29)	L6 AR-1254-4	8.067	6.915	207783	71959	34.370	24.688 #
30)	L6 AR-1254-5	8.498	7.341	1255551	595758	224.612	153.501 #
31)	L7 AR-1260-1	7.939	6.814	568300	344238	123.199	127.098
32)	L7 AR-1260-2	8.206	7.010	768592	401079	119.084	121.423
33)	L7 AR-1260-3	8.572	7.163	3000592	461054	550.336	155.139 #
34)	L7 AR-1260-4	8.818	7.640	2292858	917953	446.773	352.821
35)	L7 AR-1260-5	9.129	7.888	3462886	1685226	293.773	266.296
36)	L8 AR-1262-1	8.572	7.341	3000592	595758	343.849	273.131
37)	L8 AR-1262-2	9.129	7.888	3462886	1685226	228.997	219.745
38)	L8 AR-1262-3	9.438	8.173	7181054	3215318	687.390	971.593 #
39)	L8 AR-1262-4	9.534	8.237	7129281	3477327	964.572	605.614 #
40)	L8 AR-1262-5	10.197	8.731	4449197	2127598	857.940	773.432
41)	L9 AR-1268-1	9.438	8.173	7181054	3215318	381.225	344.623
42)	L9 AR-1268-2	9.534	8.237	7129281	3477327	449.590	415.084
43)	L9 AR-1268-3	9.758	8.442	1856913	914267	133.618	126.286
44)	L9 AR-1268-4	10.197	8.731	4449197	2127598	755.269	675.305
45)	L9 AR-1268-5	10.606	9.007	8457116	4094724	202.506	193.002

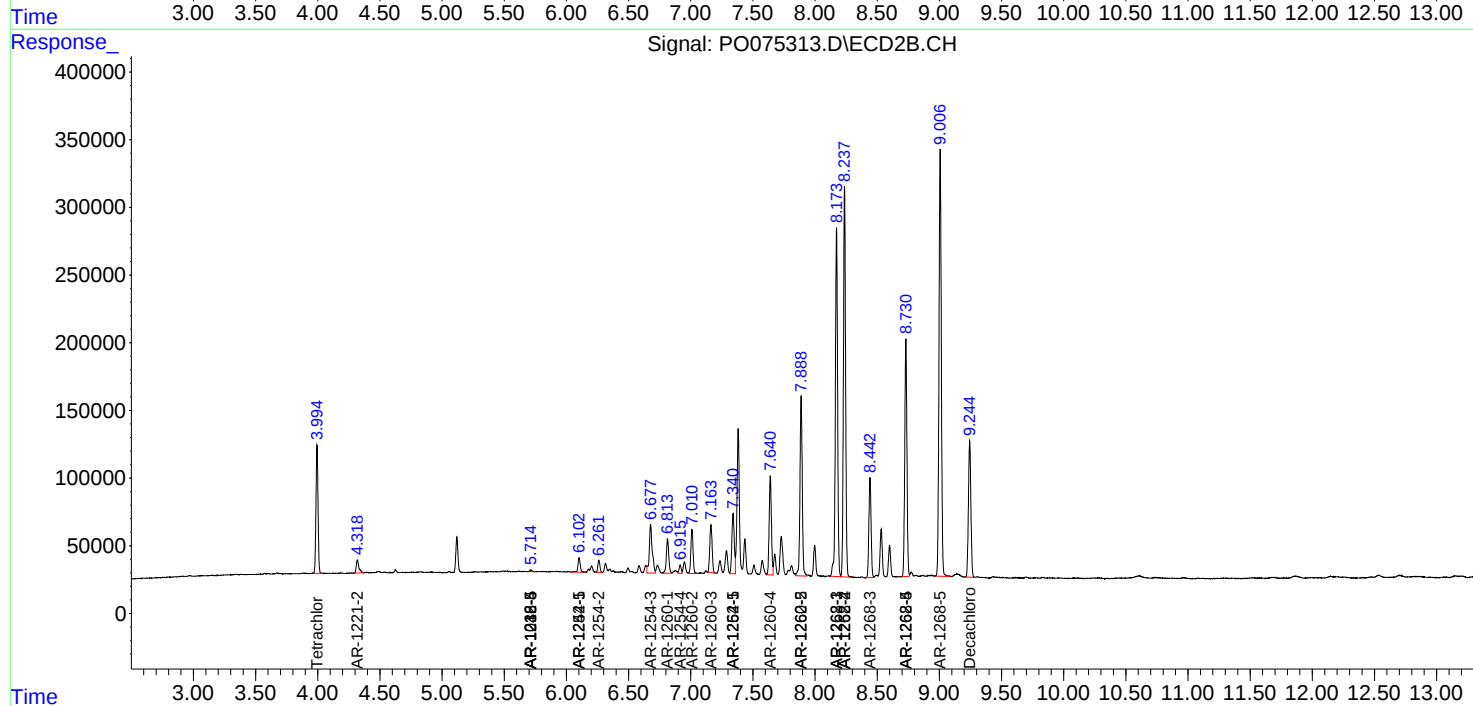
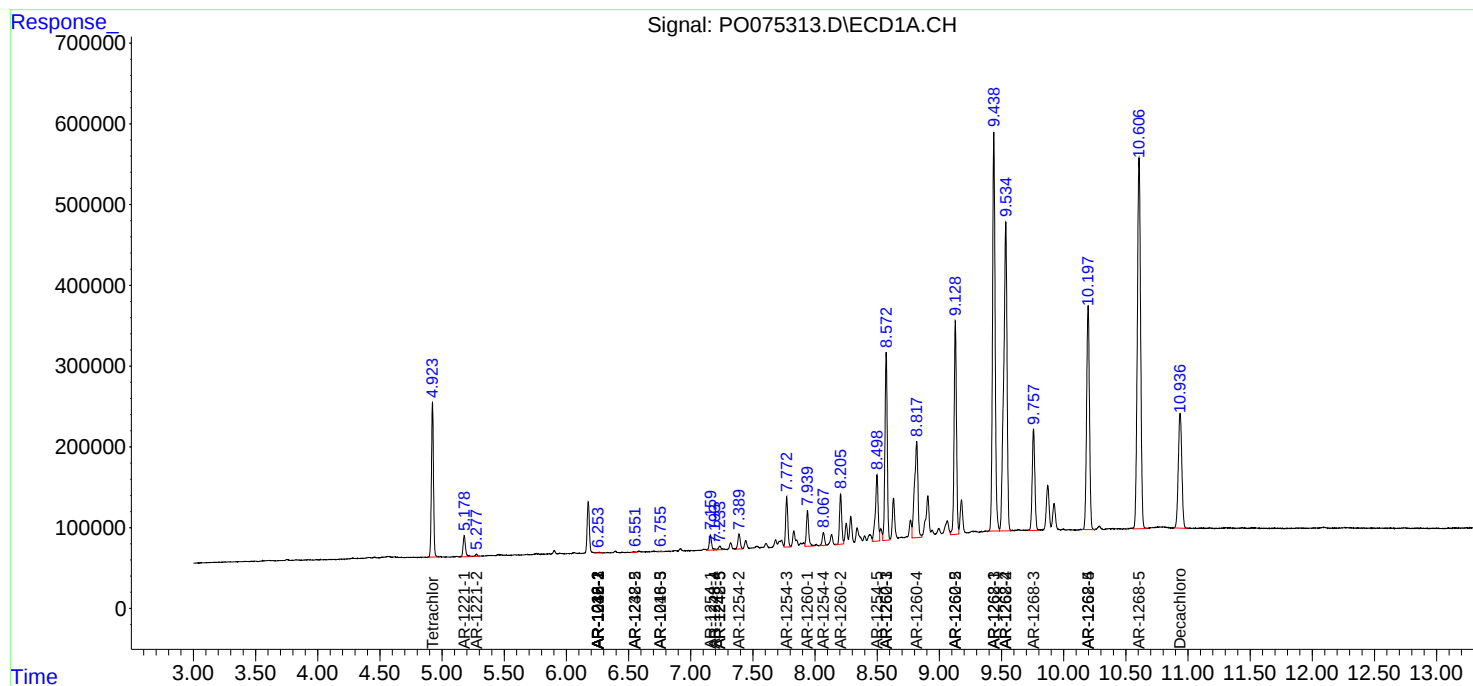
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

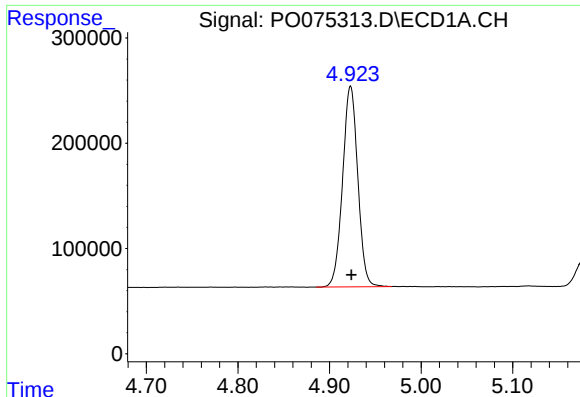
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO012821\
Data File : PO075313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2021 5:44
Operator : AJ/MA
Sample : M1247-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 08:08:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 07:43:22 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

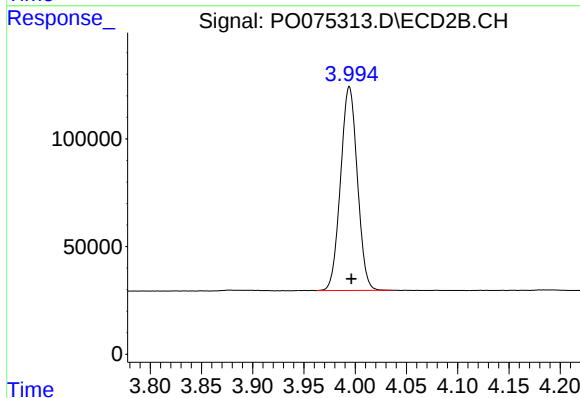




#1 Tetrachloro-m-xylene

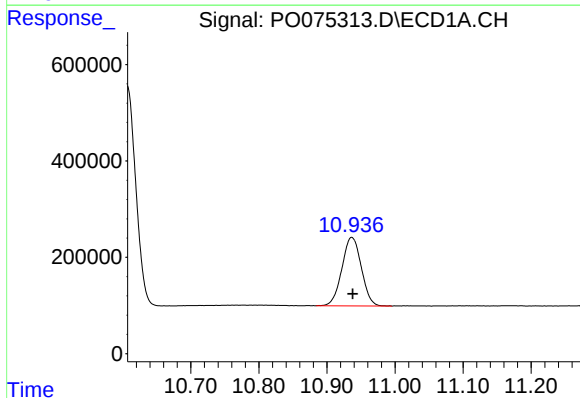
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 2195163
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



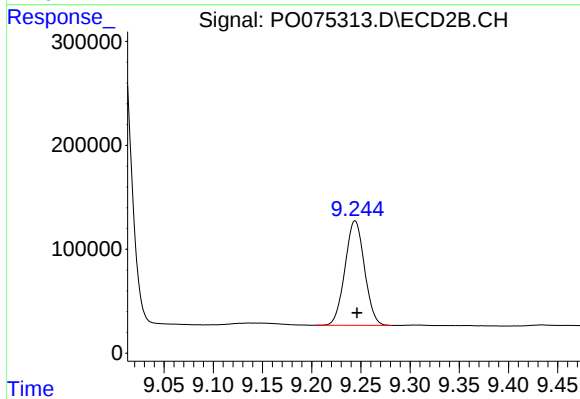
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1077719
Conc: 22.42 ng/ml



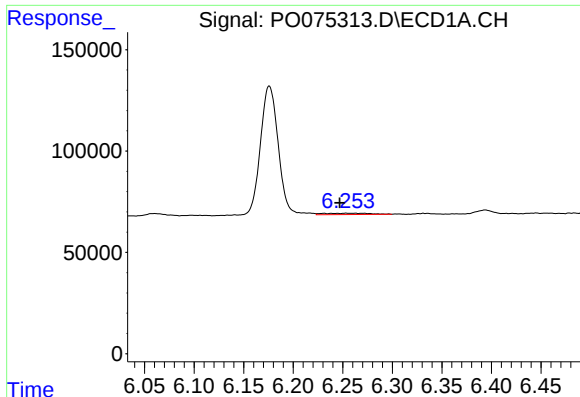
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: -0.001 min
Response: 2812345
Conc: 29.17 ng/ml



#2 Decachlorobiphenyl

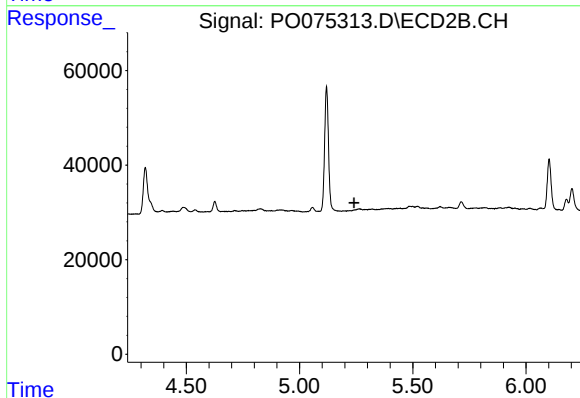
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1384894
Conc: 28.54 ng/ml



#3 AR-1016-1

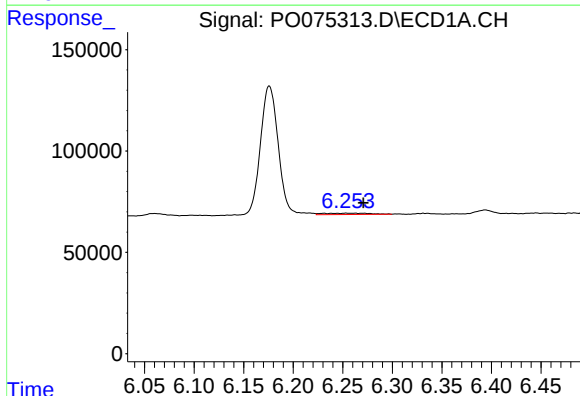
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 22186
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



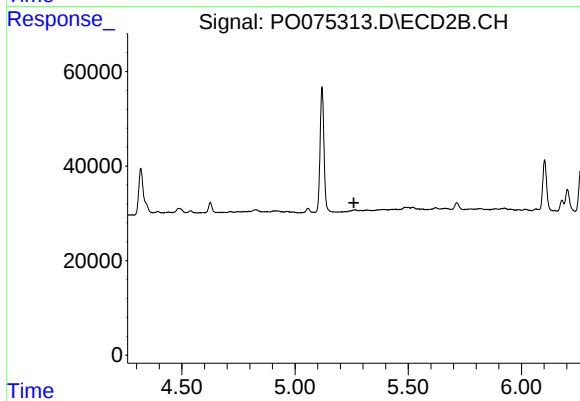
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



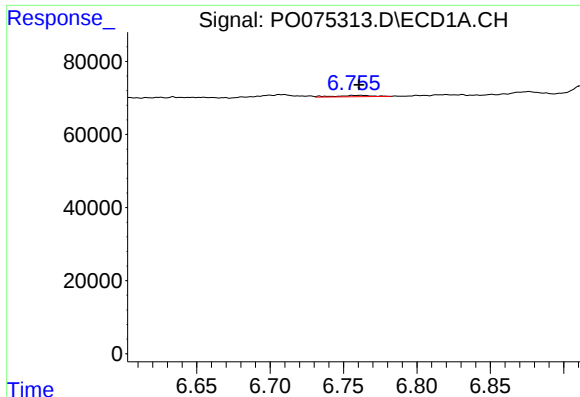
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 22186
Conc: 4.05 ng/ml



#4 AR-1016-2

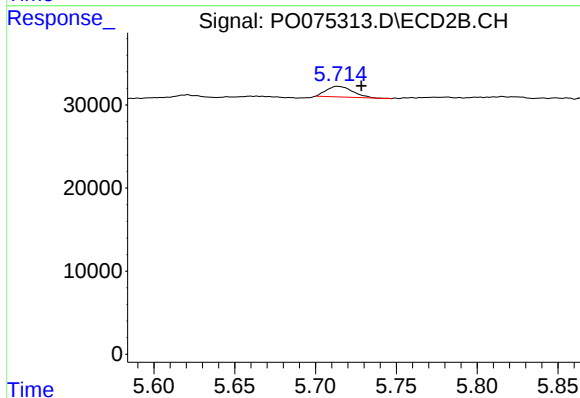
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#7 AR-1016-5

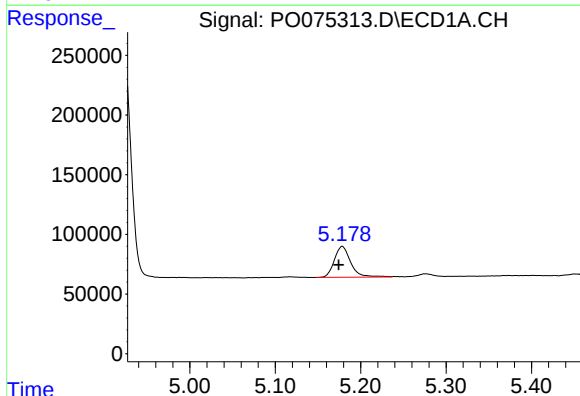
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 6843
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



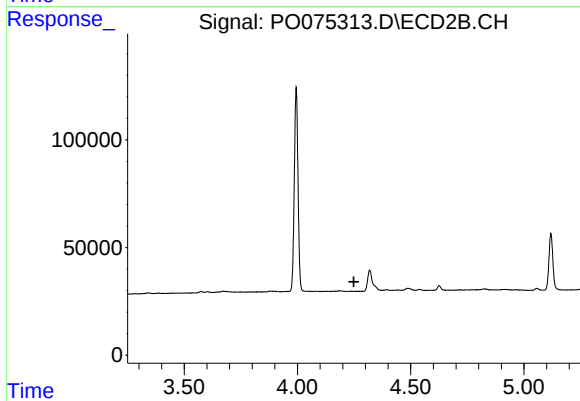
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.015 min
Response: 14281
Conc: 9.80 ng/ml



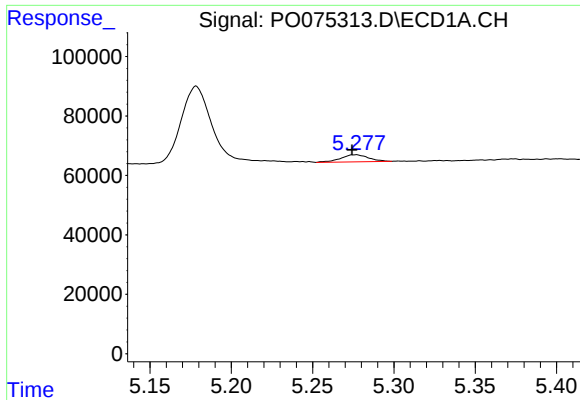
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 346176
Conc: 289.55 ng/ml



#8 AR-1221-1

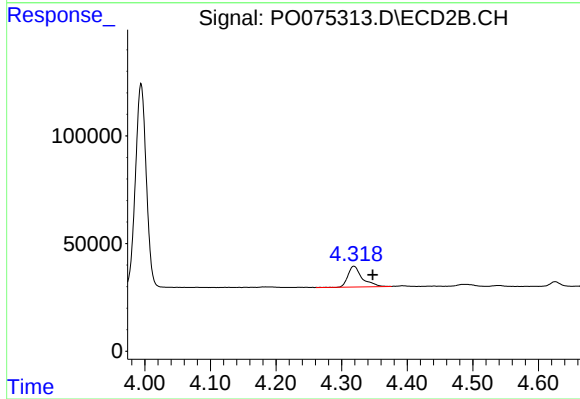
R.T.: 0.000 min
Exp R.T.: 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

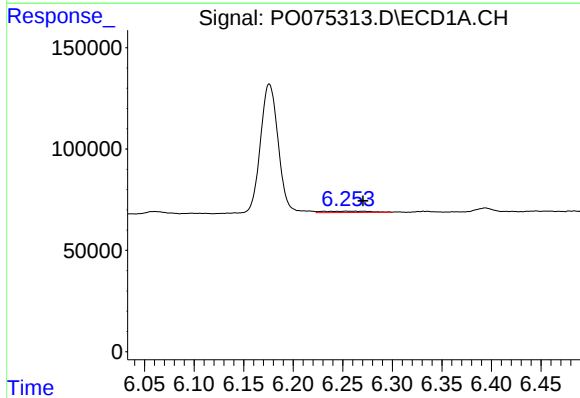
R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 28443
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



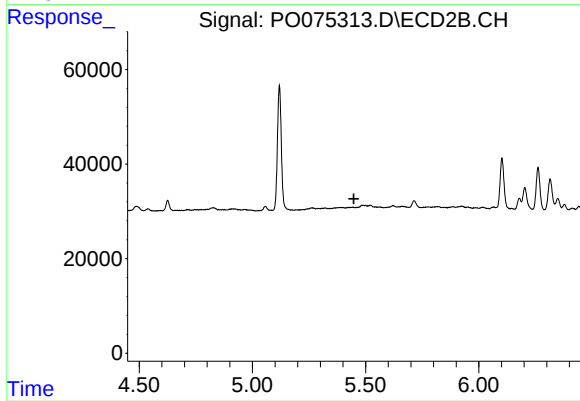
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.029 min
Response: 145368
Conc: 312.52 ng/ml



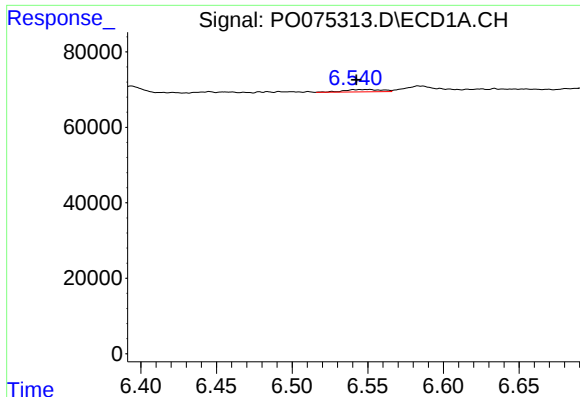
#13 AR-1232-3

R.T.: 6.253 min
Delta R.T.: -0.017 min
Response: 22186
Conc: 9.26 ng/ml



#13 AR-1232-3

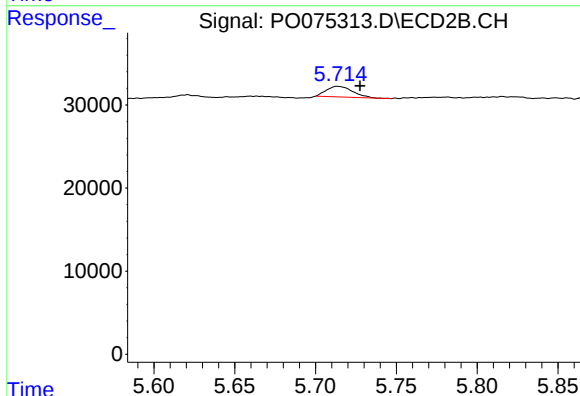
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#15 AR-1232-5

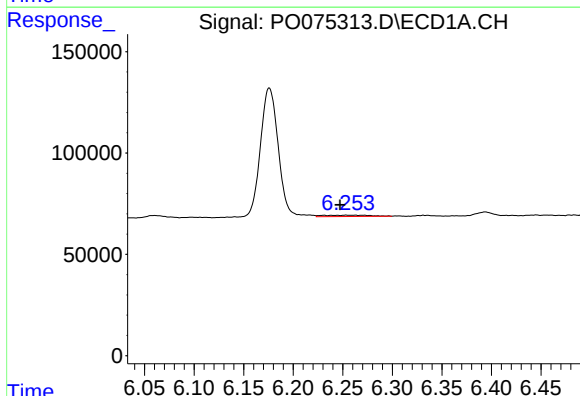
R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 10580
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



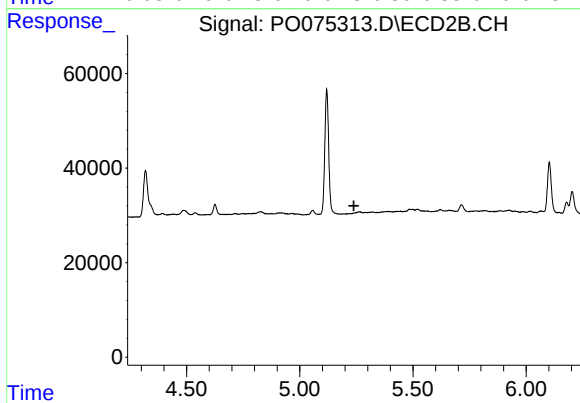
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 14281
Conc: 23.98 ng/ml



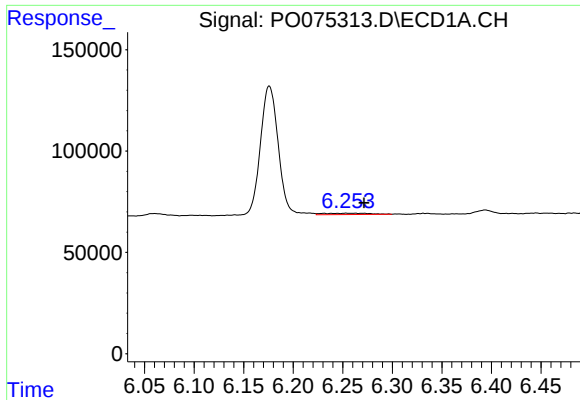
#16 AR-1242-1

R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 22186
Conc: 7.06 ng/ml



#16 AR-1242-1

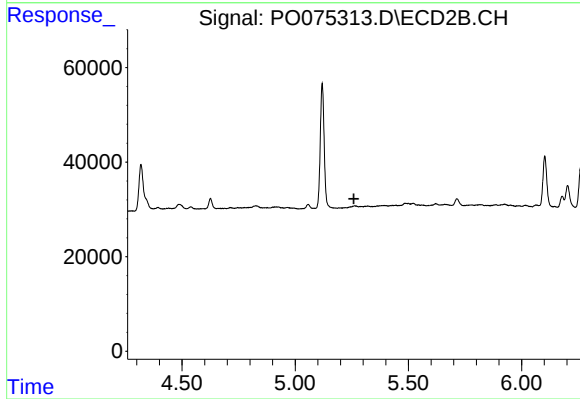
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

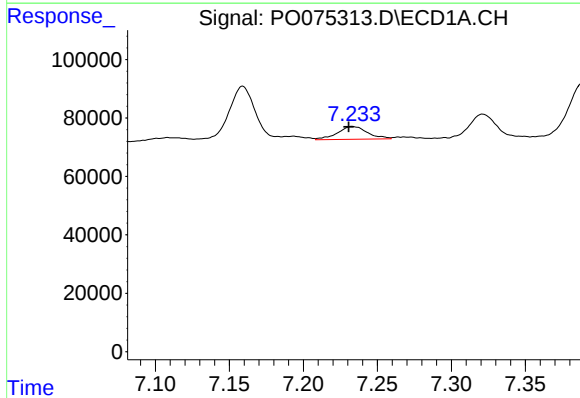
R.T.: 6.253 min
Delta R.T.: -0.018 min
Response: 22186
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



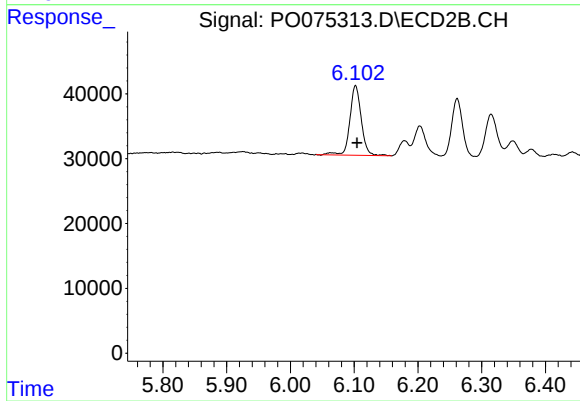
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



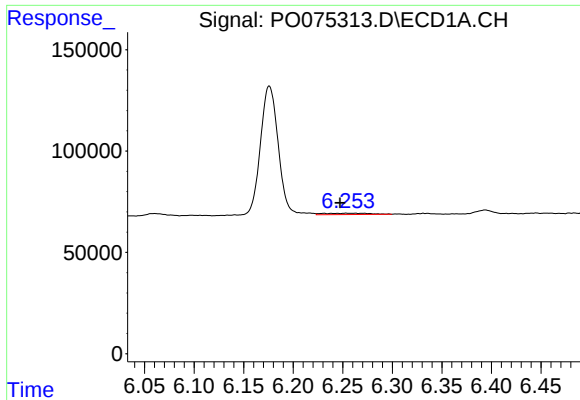
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 62580
Conc: 25.20 ng/ml



#20 AR-1242-5

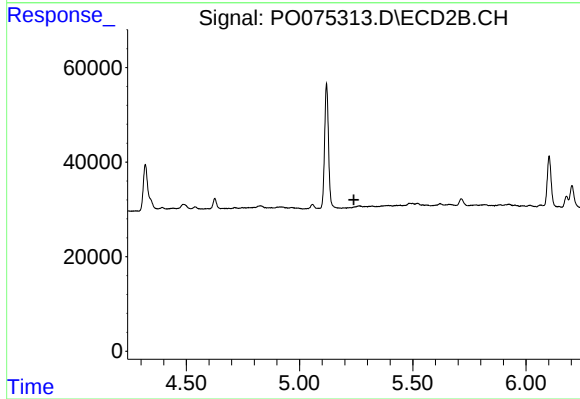
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 133898
Conc: 88.96 ng/ml



#21 AR-1248-1

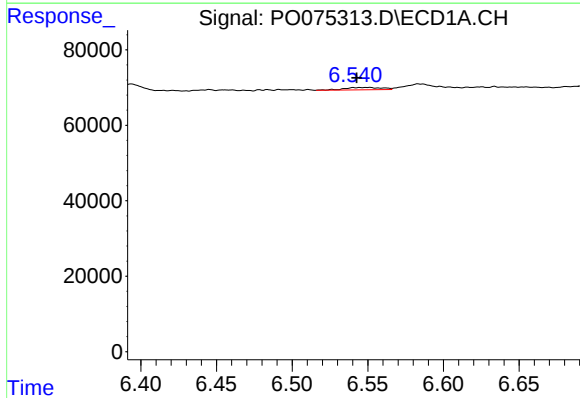
R.T.: 6.253 min
Delta R.T.: 0.006 min
Response: 22186
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



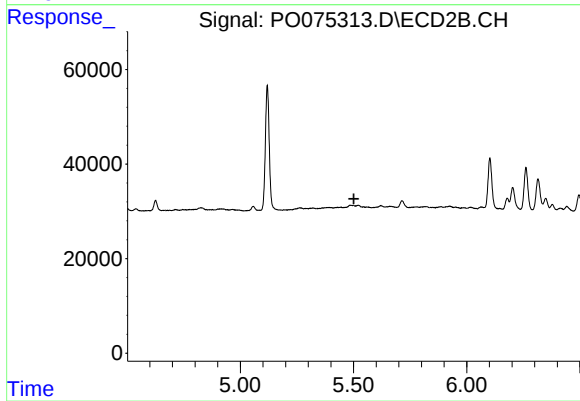
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



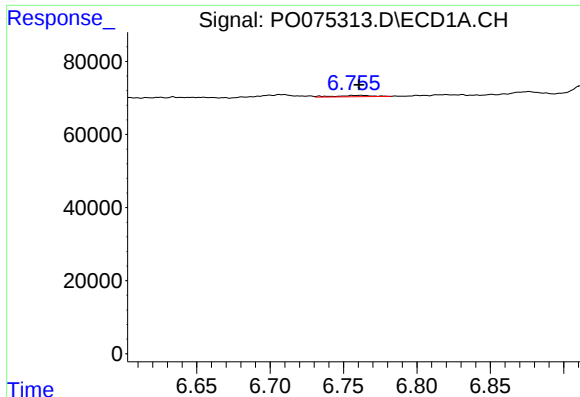
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.008 min
Response: 10580
Conc: 3.45 ng/ml



#22 AR-1248-2

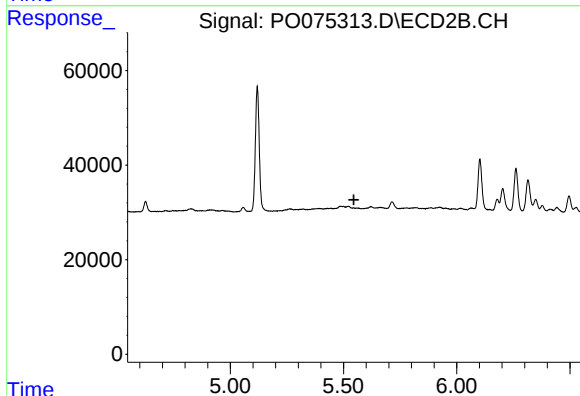
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

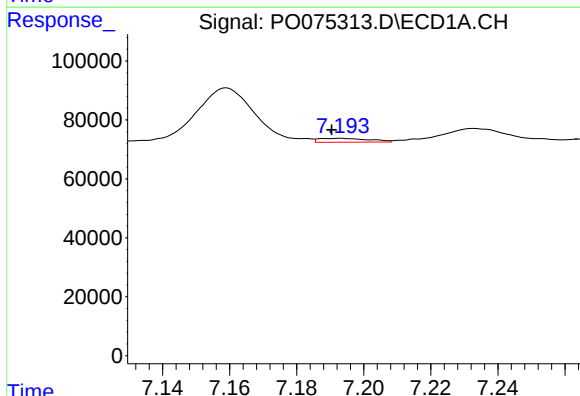
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 6843
Conc: 1.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



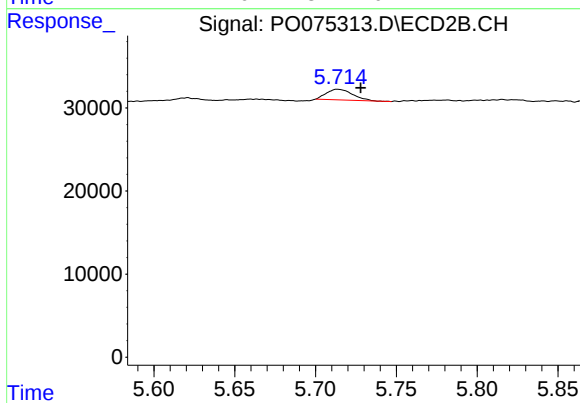
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



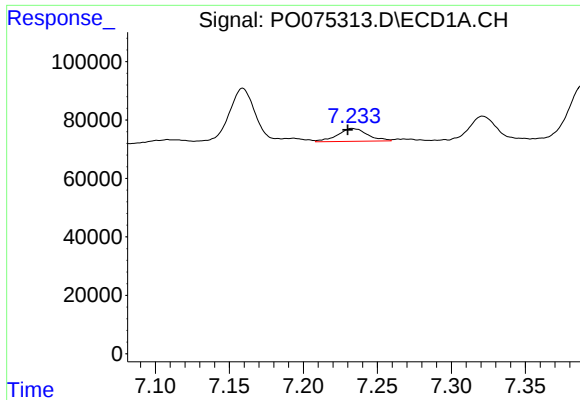
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 13518
Conc: 3.05 ng/ml



#24 AR-1248-4

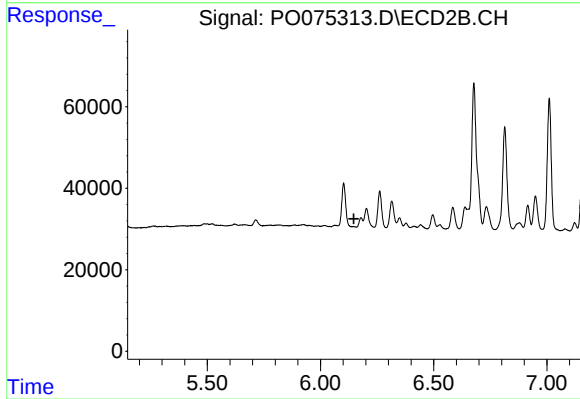
R.T.: 5.714 min
Delta R.T.: -0.014 min
Response: 14281
Conc: 7.26 ng/ml



#25 AR-1248-5

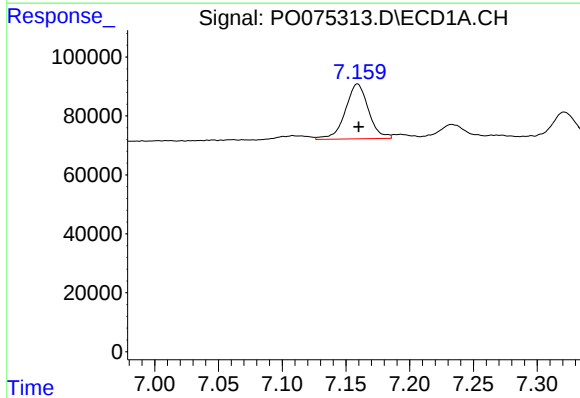
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 62580
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



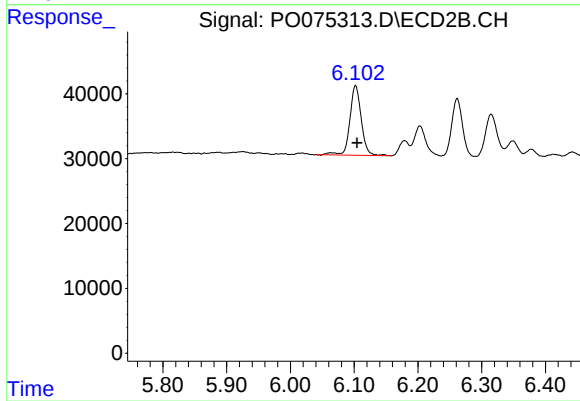
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



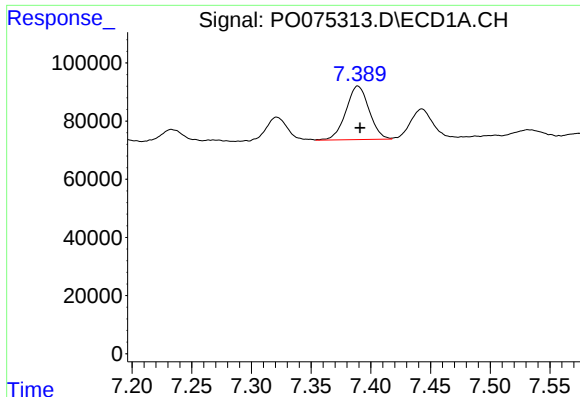
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 235250
Conc: 54.58 ng/ml



#26 AR-1254-1

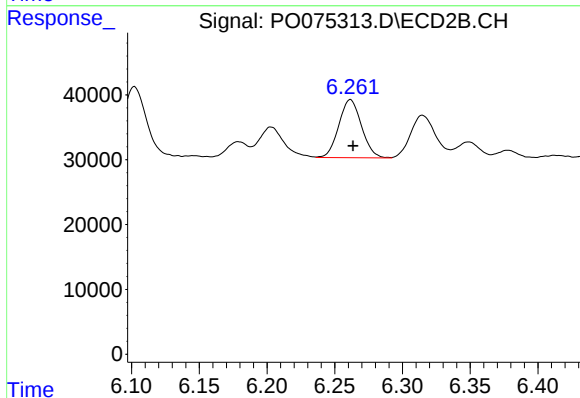
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 133898
Conc: 43.23 ng/ml



#27 AR-1254-2

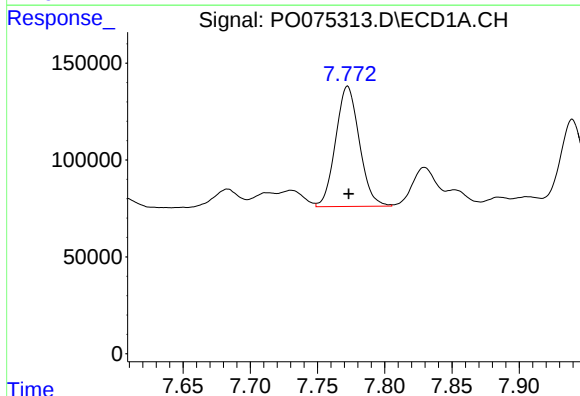
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 248562
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



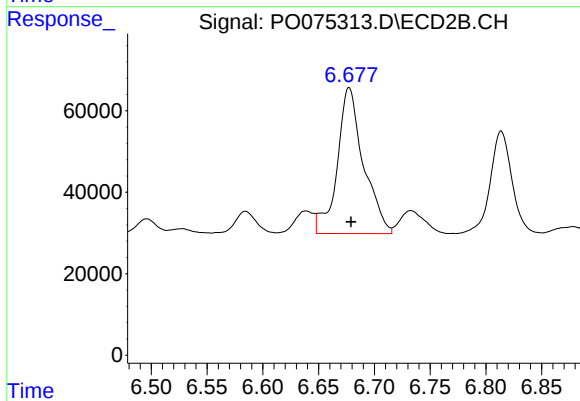
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 104397
Conc: 38.88 ng/ml



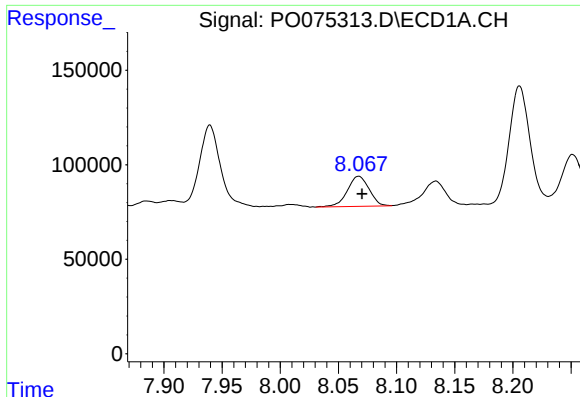
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 759461
Conc: 110.13 ng/ml



#28 AR-1254-3

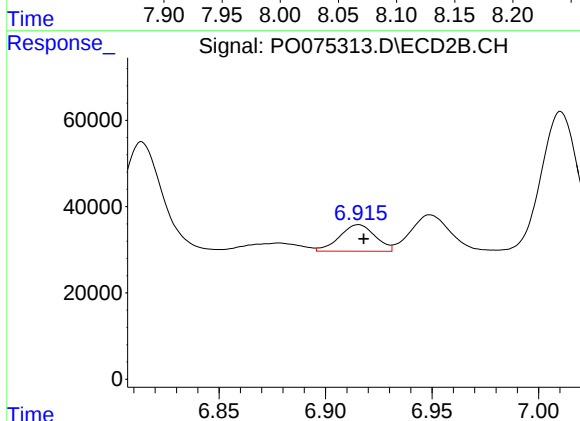
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 586811
Conc: 137.62 ng/ml



#29 AR-1254-4

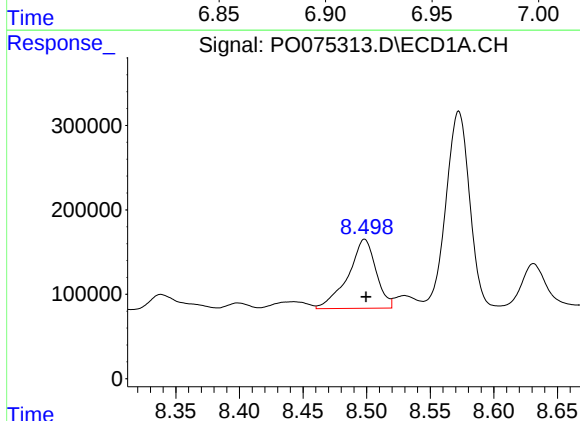
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 207783
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



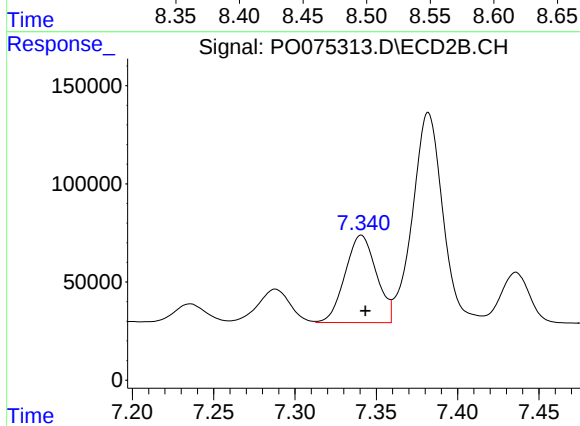
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 71959
Conc: 24.69 ng/ml



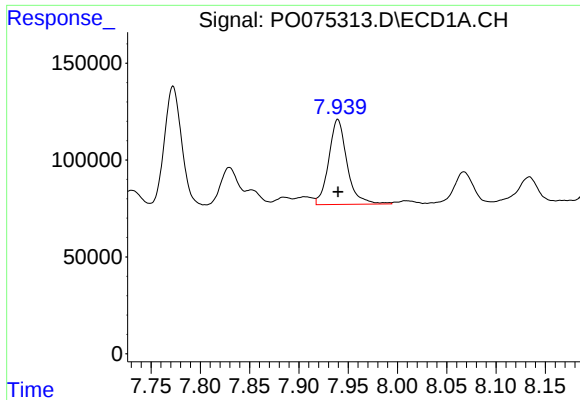
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 1255551
Conc: 224.61 ng/ml



#30 AR-1254-5

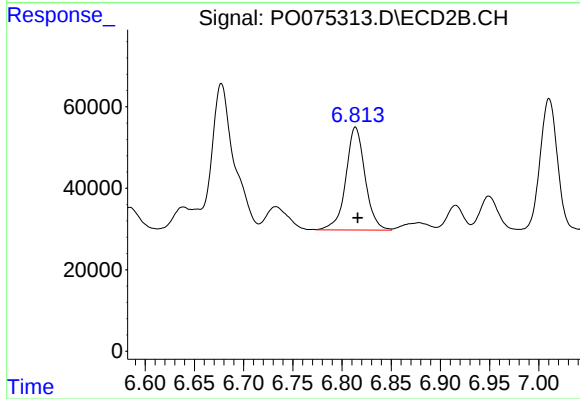
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 595758
Conc: 153.50 ng/ml



#31 AR-1260-1

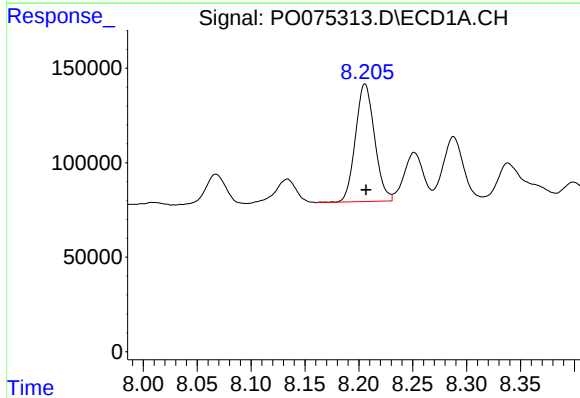
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 568300
Conc: 123.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



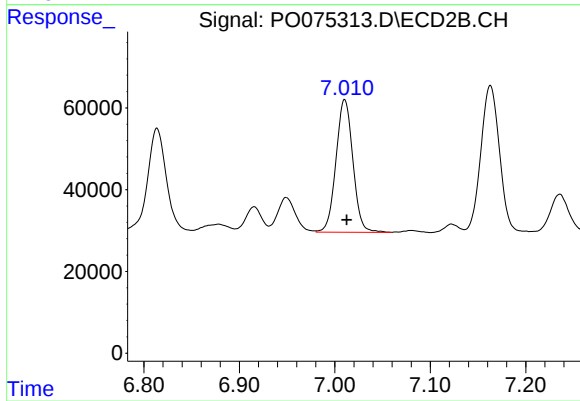
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 344238
Conc: 127.10 ng/ml



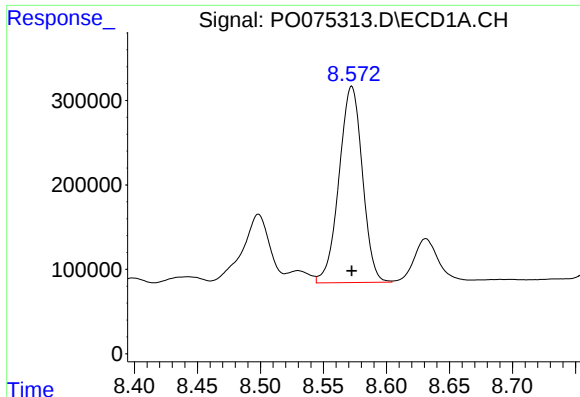
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 768592
Conc: 119.08 ng/ml



#32 AR-1260-2

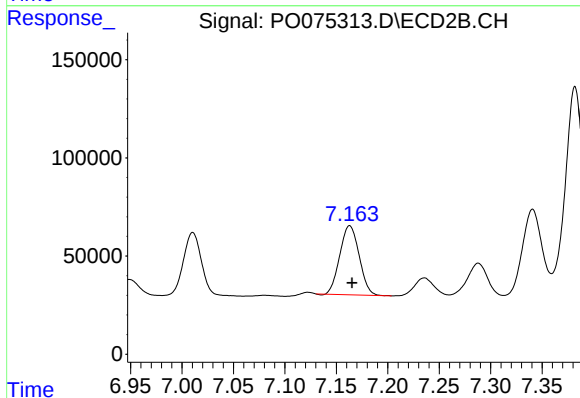
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 401079
Conc: 121.42 ng/ml



#33 AR-1260-3

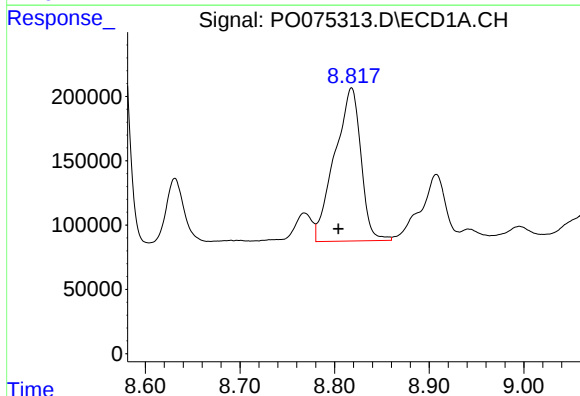
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3000592
Conc: 550.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



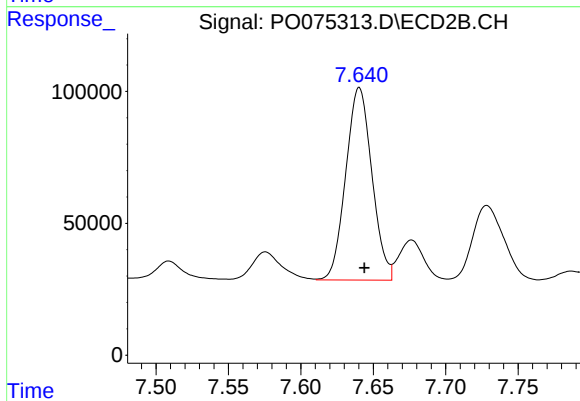
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 461054
Conc: 155.14 ng/ml



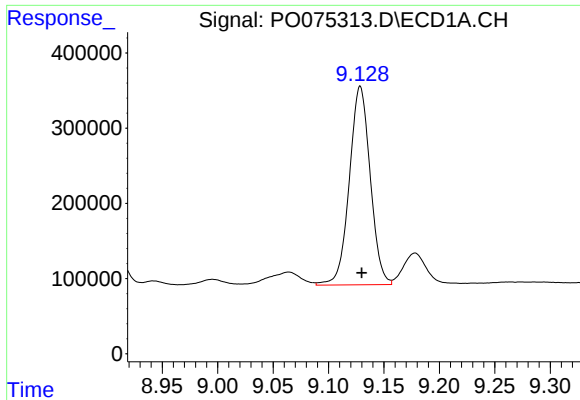
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 2292858
Conc: 446.77 ng/ml



#34 AR-1260-4

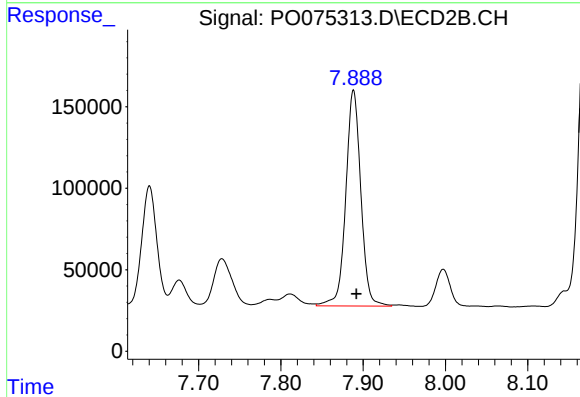
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 917953
Conc: 352.82 ng/ml



#35 AR-1260-5

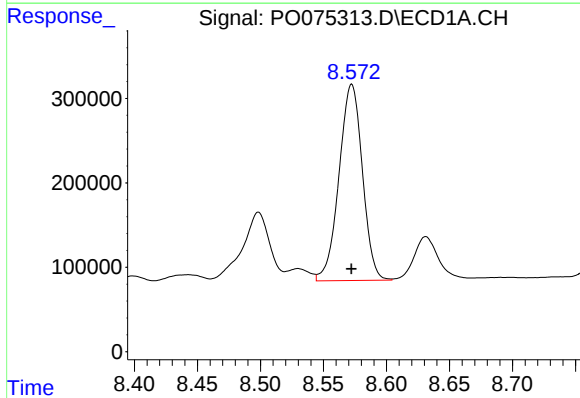
R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 3462886
Conc: 293.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



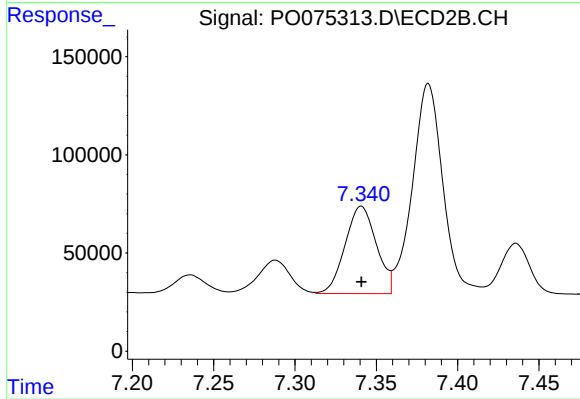
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1685226
Conc: 266.30 ng/ml



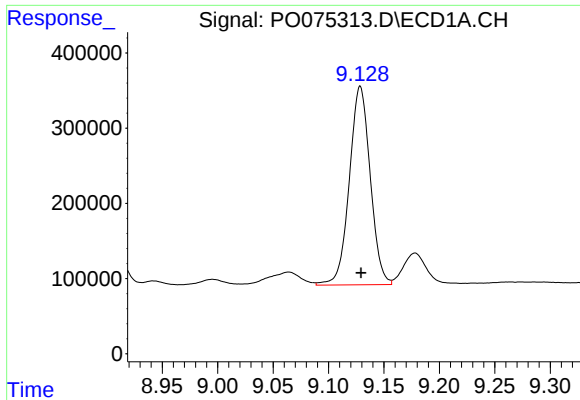
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 3000592
Conc: 343.85 ng/ml



#36 AR-1262-1

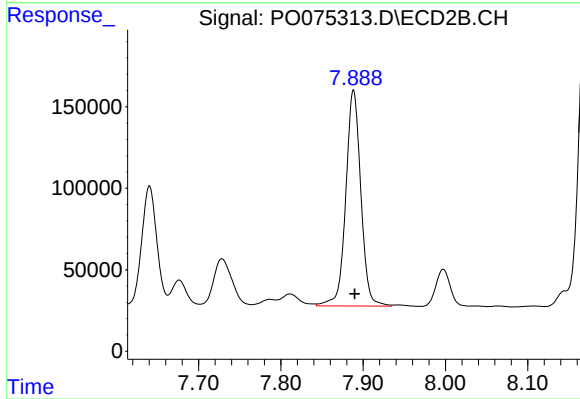
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 595758
Conc: 273.13 ng/ml



#37 AR-1262-2

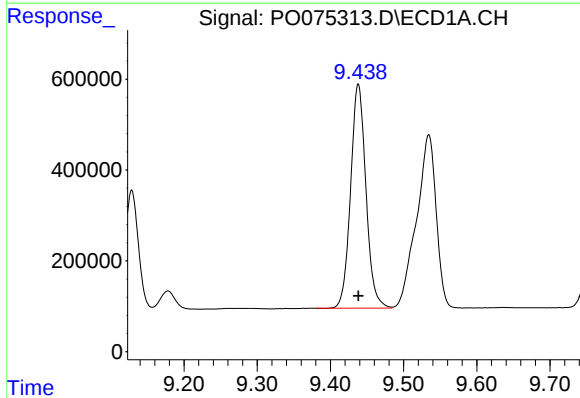
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 3462886
Conc: 229.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



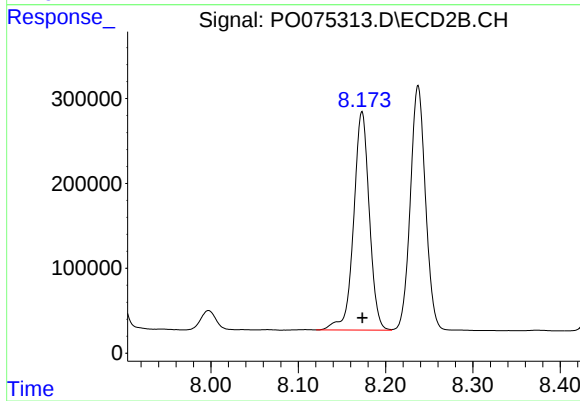
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 1685226
Conc: 219.75 ng/ml



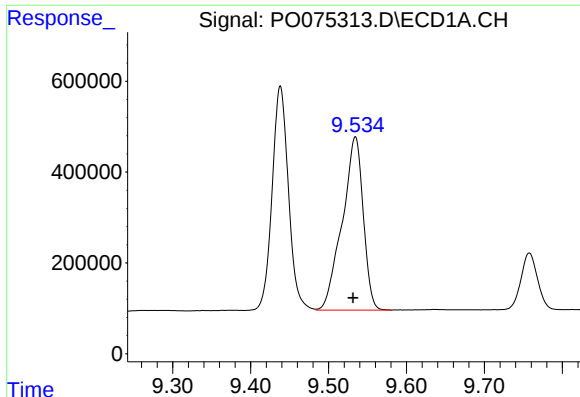
#38 AR-1262-3

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 7181054
Conc: 687.39 ng/ml



#38 AR-1262-3

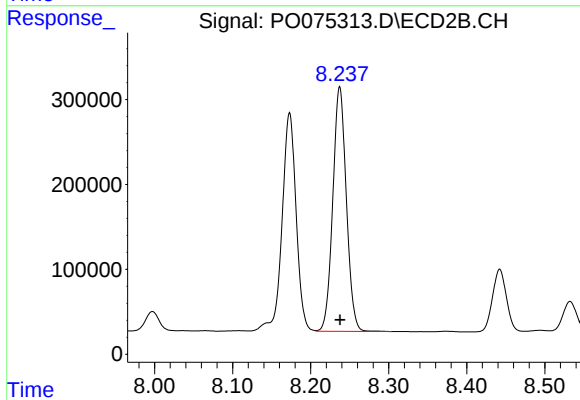
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3215318
Conc: 971.59 ng/ml



#39 AR-1262-4

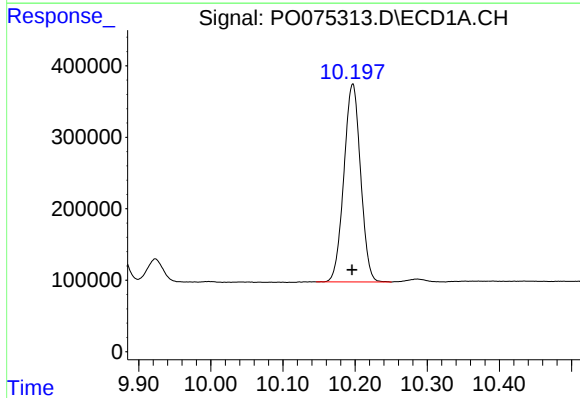
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 7129281
Conc: 964.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



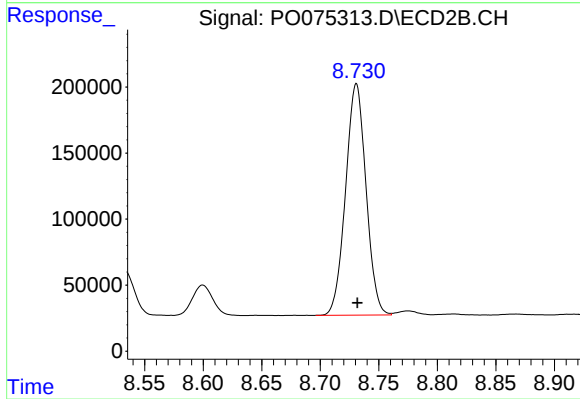
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 3477327
Conc: 605.61 ng/ml



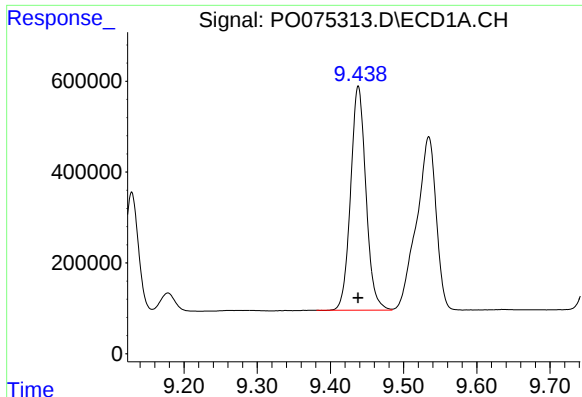
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 4449197
Conc: 857.94 ng/ml



#40 AR-1262-5

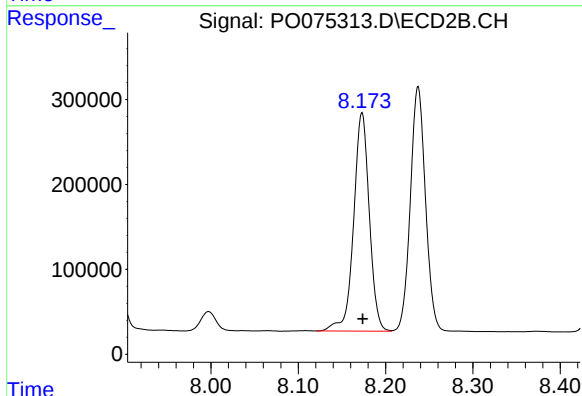
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2127598
Conc: 773.43 ng/ml



#41 AR-1268-1

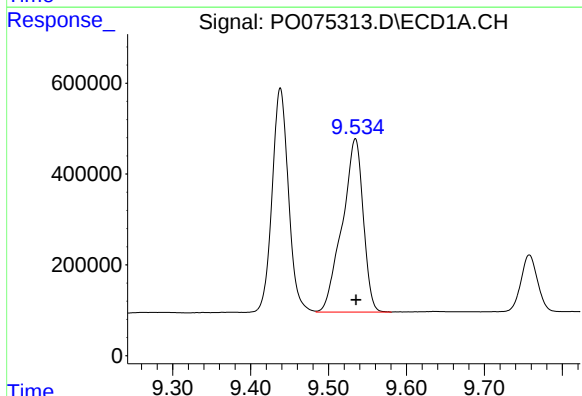
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 7181054
Conc: 381.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



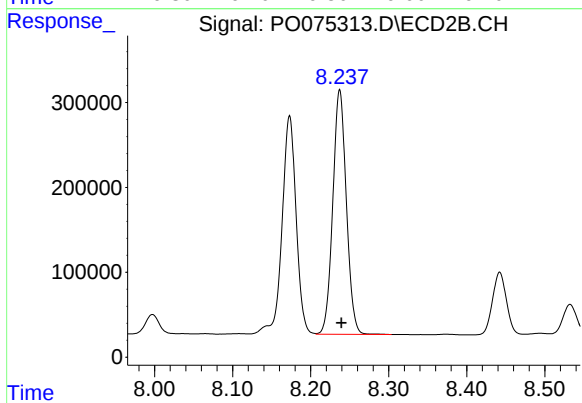
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 3215318
Conc: 344.62 ng/ml



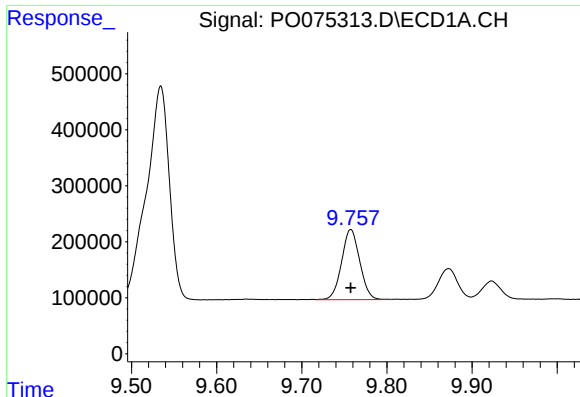
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 7129281
Conc: 449.59 ng/ml



#42 AR-1268-2

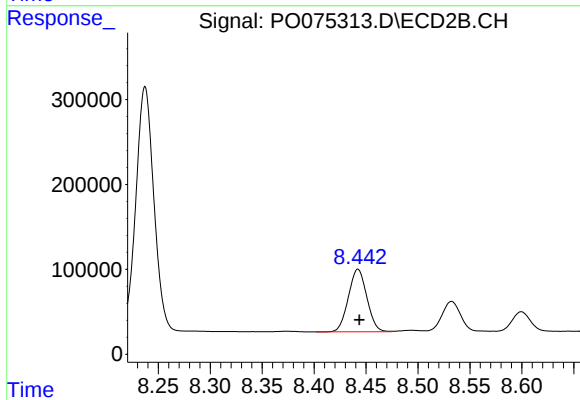
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 3477327
Conc: 415.08 ng/ml



#43 AR-1268-3

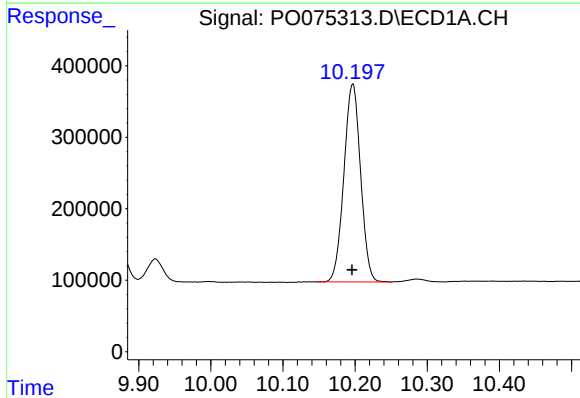
R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 1856913
Conc: 133.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



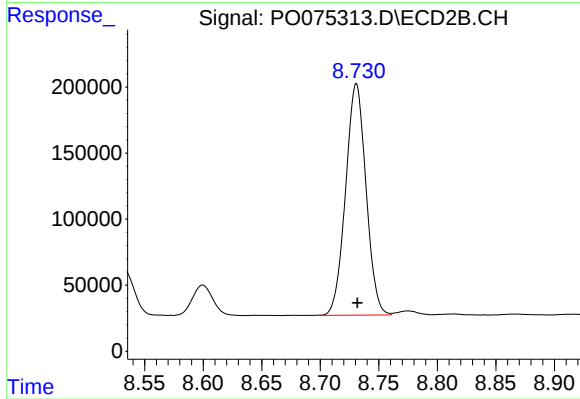
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 914267
Conc: 126.29 ng/ml



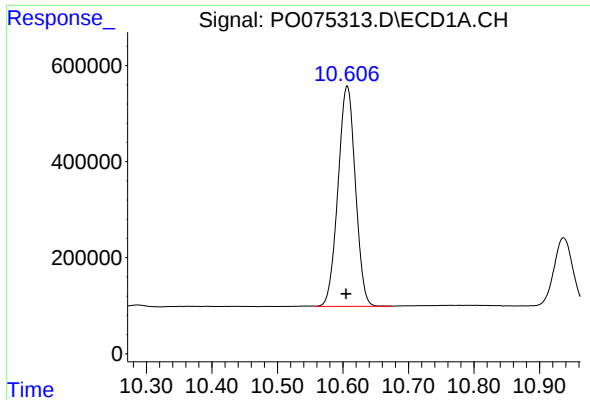
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 4449197
Conc: 755.27 ng/ml



#44 AR-1268-4

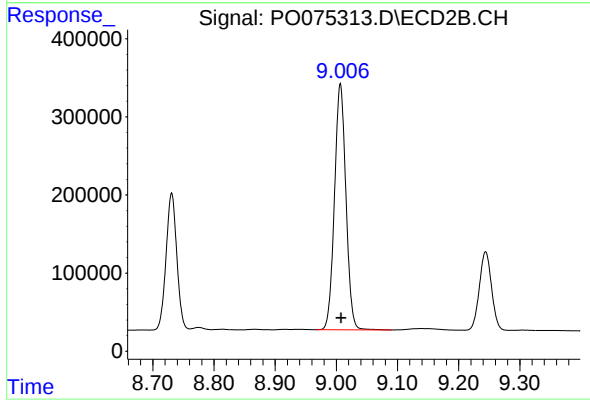
R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 2127598
Conc: 675.31 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.002 min
Response: 8457116
Conc: 202.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 4094724
Conc: 193.00 ng/ml