

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011521\
 Data File : P0074832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2021 15:47
 Operator : AJ/MA
 Sample : M1141-22MS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.003	2261056	1145538	21.428	20.364
2)	SA Decachlor...	10.954	9.259	1953012	1006907	19.243	18.339
Target Compounds							
3)	L1 AR-1016-1	6.255	5.248	2793803	919678	683.327	402.085 #
4)	L1 AR-1016-2	6.279	5.267	3826635	1294193	671.935	409.584 #
5)	L1 AR-1016-3	6.345	5.457	3027704	681280	892.206	396.890 #
6)	L1 AR-1016-4	6.452	5.510	2443595	526467	859.428	374.599 #
7)	L1 AR-1016-5	6.769	5.736	1121163	685013	409.928	398.358
8)	L2 AR-1221-1	5.183	4.255	613250	89725	499.268	126.281 #
9)	L2 AR-1221-2	5.281	4.355	518730	126038	575.711	235.836 #
10)	L2 AR-1221-3	5.369	4.442	1397551	501328	496.063	313.526 #
11)	L3 AR-1232-1	5.369	4.442	1397551	501328	610.217	382.455 #
12)	L3 AR-1232-2	5.959	5.267	2553729	1294193	2221.125	958.472 #
13)	L3 AR-1232-3	6.279	5.457	3826635	681280	1585.899	928.678 #
14)	L3 AR-1232-4	6.452	5.554	2443595	628294	2033.081	987.954 #
15)	L3 AR-1232-5	6.550	5.736	1366221	685013	1679.117	986.483 #
16)	L4 AR-1242-1	6.255	5.248	2793803	919678	867.617	498.968 #
17)	L4 AR-1242-2	6.279	5.267	3826635	1294193	847.938	514.122 #
18)	L4 AR-1242-3	6.345	5.457	3027704	681280	1110.739	501.701 #
19)	L4 AR-1242-4	6.452	5.554	2443595	628294	1076.795	480.728 #
20)	L4 AR-1242-5	7.238	6.113	170033	724682	67.568	413.907 #
21)	L5 AR-1248-1	6.255	5.248	2793803	919678	1160.477	668.699 #
22)	L5 AR-1248-2	6.550	5.510	1366221	526467	439.291	280.133 #
23)	L5 AR-1248-3	6.769	5.554	1121163	628294	309.604	332.851
24)	L5 AR-1248-4	7.199	5.736	216364	685013	48.518	304.131 #
25)	L5 AR-1248-5	7.238	6.155	170033	245020	40.348	104.219 #
26)	L6 AR-1254-1	7.168	6.113	923610	724682	210.000	200.631
27)	L6 AR-1254-2	7.398	6.272	1113312	578971	163.463	185.774
28)	L6 AR-1254-3	7.782	6.707	621197	1043438	88.561	212.776 #
29)	L6 AR-1254-4	8.077	6.927	389585	131412	64.239	37.895 #
30)	L6 AR-1254-5	8.508	7.352	3503780	1928913	603.170	426.190 #
31)	L7 AR-1260-1	7.949	6.824	2287724	1363005	458.578	427.236
32)	L7 AR-1260-2	8.216	7.021	3364933	1691780	494.690	397.968
33)	L7 AR-1260-3	8.582	7.174	2228848	1486246	388.861	412.449
34)	L7 AR-1260-4	8.814	7.654	2227965	1104715	407.209	352.795
35)	L7 AR-1260-5	9.141	7.901	4910126	2710943	392.968	341.056
36)	L8 AR-1262-1	8.582	7.352	2228848	1928913	250.315	758.048 #
37)	L8 AR-1262-2	9.141	7.901	4910126	2710943	320.708	294.849
38)	L8 AR-1262-3	9.474f	8.185	3085018	615781	308.015	155.724 #
39)	L8 AR-1262-4	9.544	8.247	705471	1930957	94.728	291.456 #
40)	L8 AR-1262-5	10.210	8.743	1133664	597048	216.696	193.381
41)	L9 AR-1268-1	9.474f	8.185	3085018	615781	165.120	55.006 #

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 Acq On : 16 Jan 2021 15:47
 Operator : AJ/MA
 Sample : M1141-22MS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

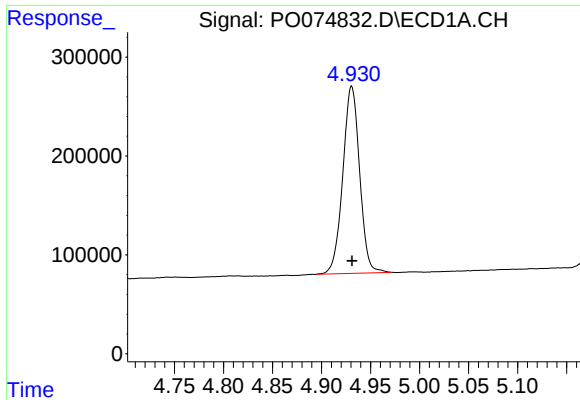
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
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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
42) L9	AR-1268-2	9.544	8.247	705471	1930957	44.216	201.831 #
43) L9	AR-1268-3	9.772	8.455	144842	86801	10.199	10.447
44) L9	AR-1268-4	10.210	8.743	1133664	597048	193.506	172.102
45) L9	AR-1268-5	10.621	9.020	631962	305527	15.123	12.903

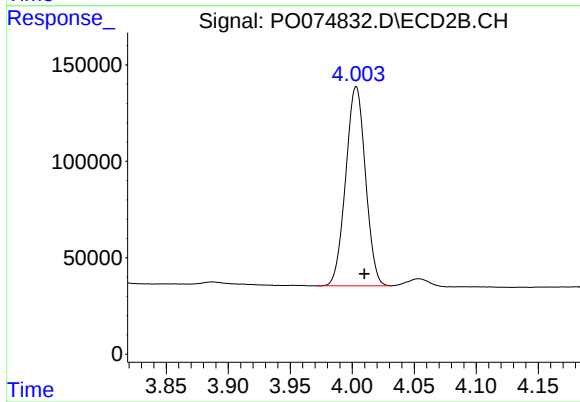
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

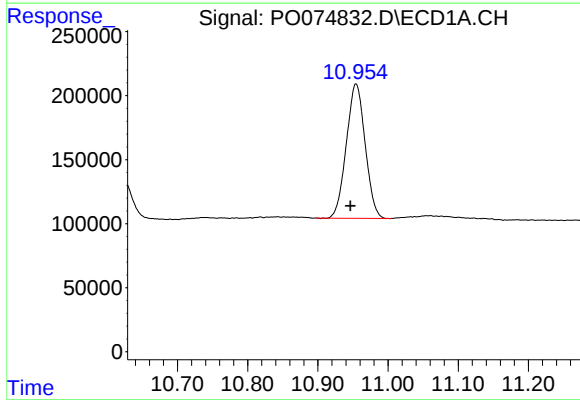
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2261056
Conc: 21.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



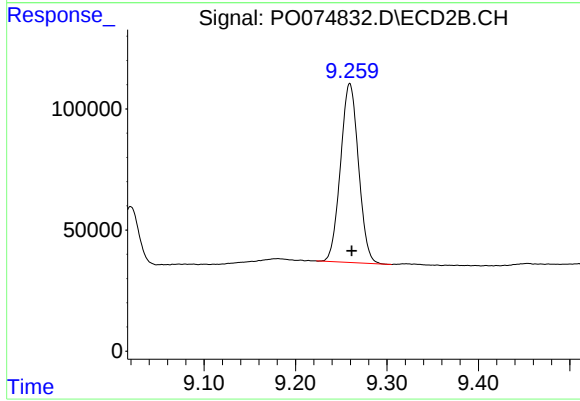
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1145538
Conc: 20.36 ng/ml



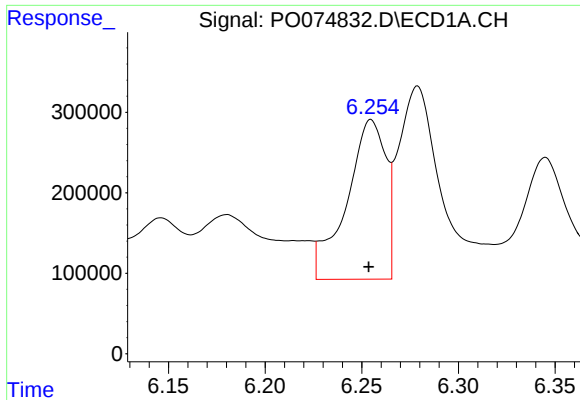
#2 Decachlorobiphenyl

R.T.: 10.954 min
Delta R.T.: 0.008 min
Response: 1953012
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

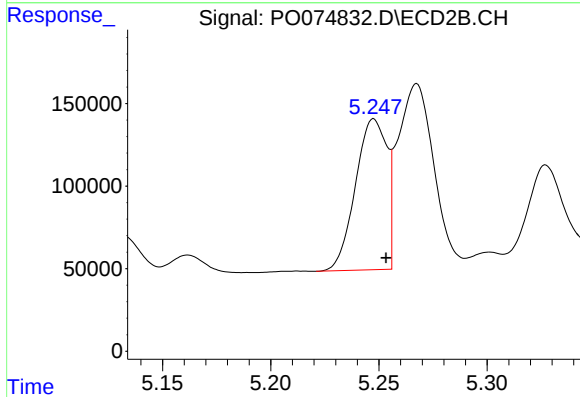
R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 1006907
Conc: 18.34 ng/ml



#3 AR-1016-1

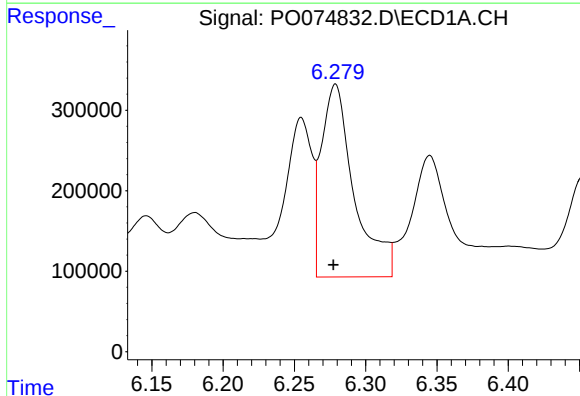
R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 2793803
Conc: 683.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



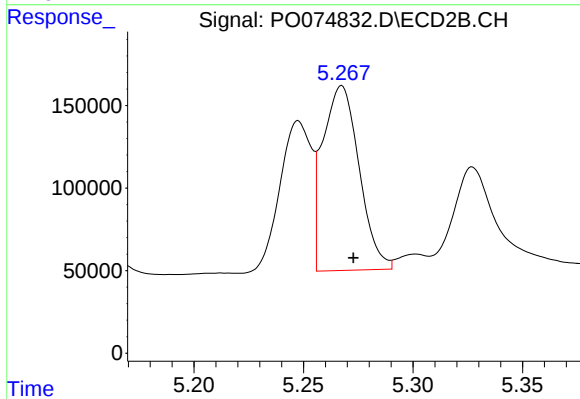
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 919678
Conc: 402.08 ng/ml



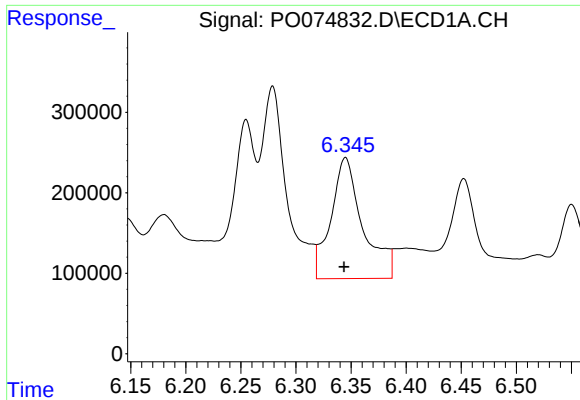
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 3826635
Conc: 671.94 ng/ml



#4 AR-1016-2

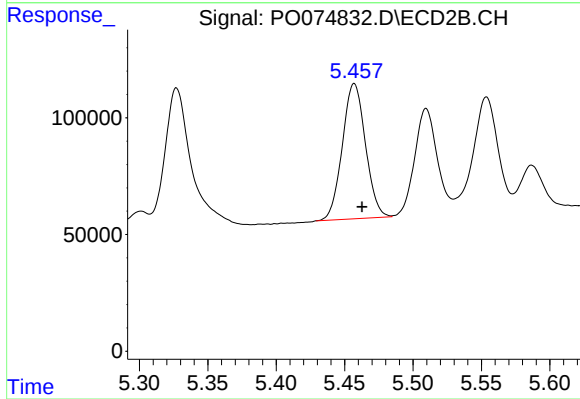
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1294193
Conc: 409.58 ng/ml



#5 AR-1016-3

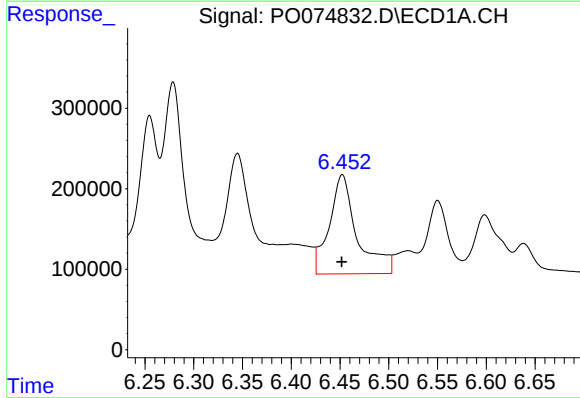
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 3027704
Conc: 892.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



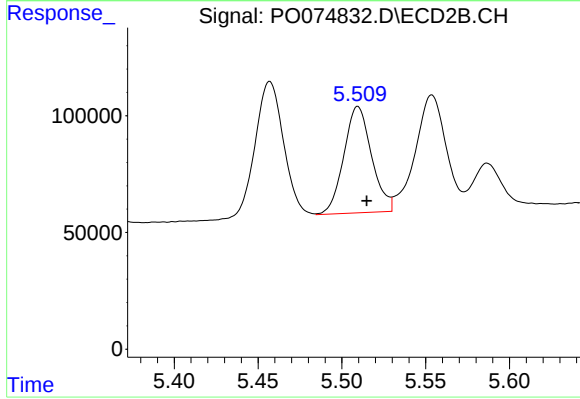
#5 AR-1016-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 681280
Conc: 396.89 ng/ml



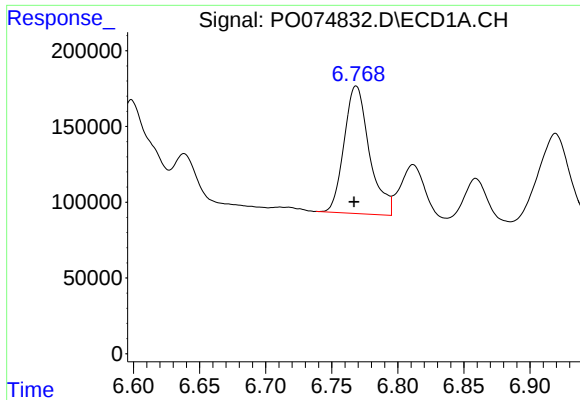
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2443595
Conc: 859.43 ng/ml



#6 AR-1016-4

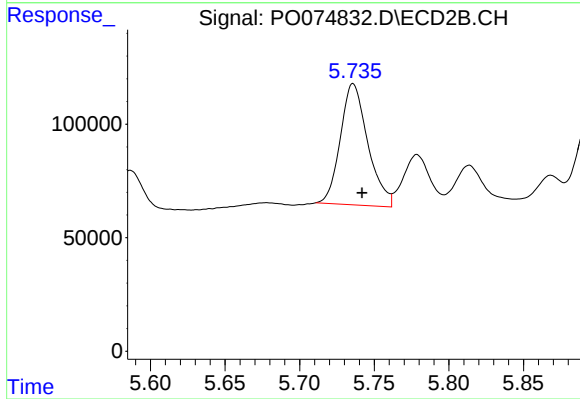
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 526467
Conc: 374.60 ng/ml



#7 AR-1016-5

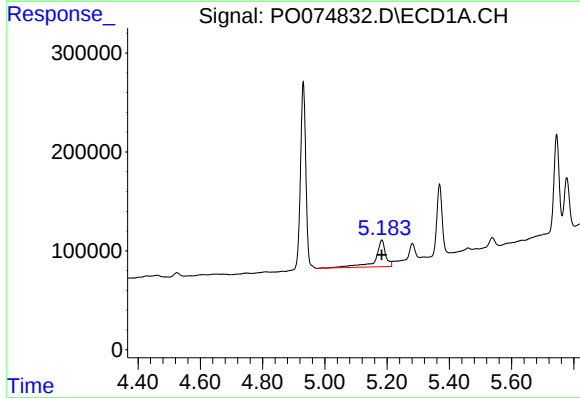
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 1121163
Conc: 409.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



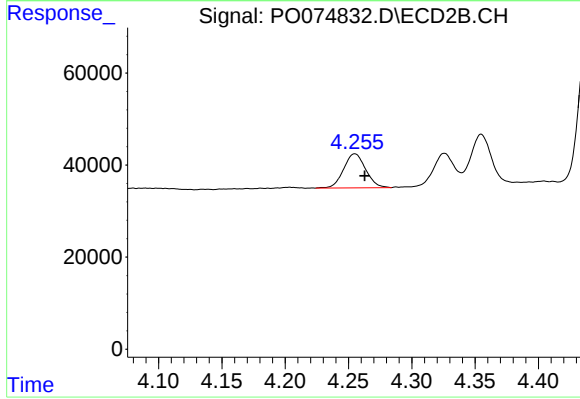
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 685013
Conc: 398.36 ng/ml



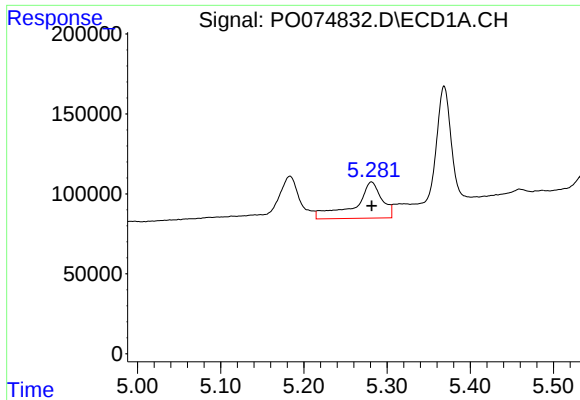
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 613250
Conc: 499.27 ng/ml



#8 AR-1221-1

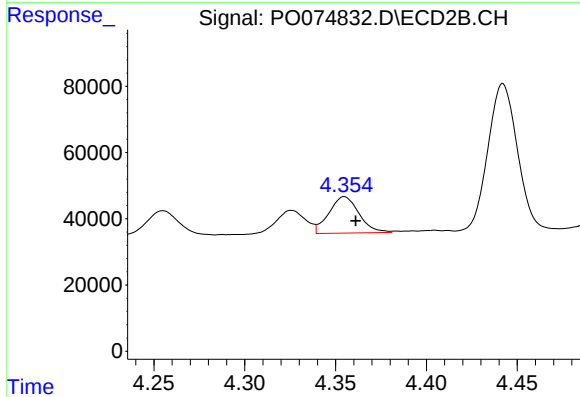
R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 89725
Conc: 126.28 ng/ml



#9 AR-1221-2

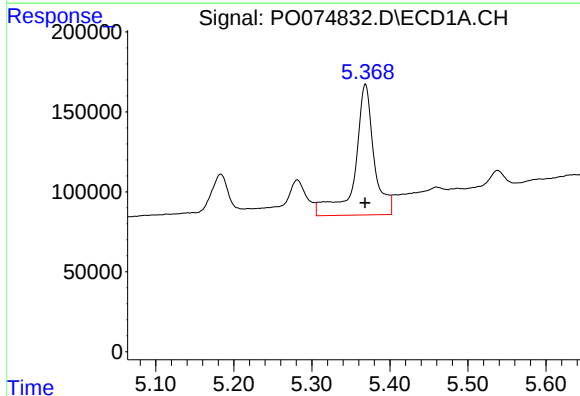
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 518730
Conc: 575.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



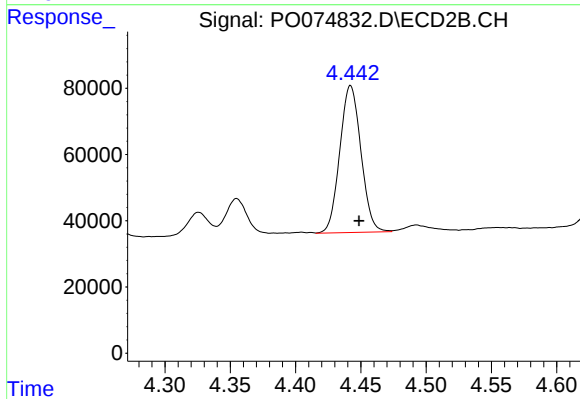
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: -0.006 min
Response: 126038
Conc: 235.84 ng/ml



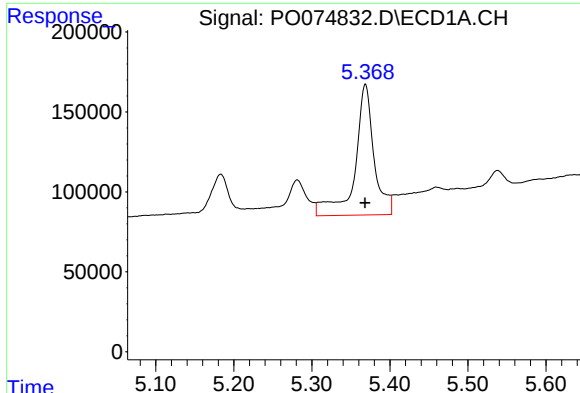
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1397551
Conc: 496.06 ng/ml



#10 AR-1221-3

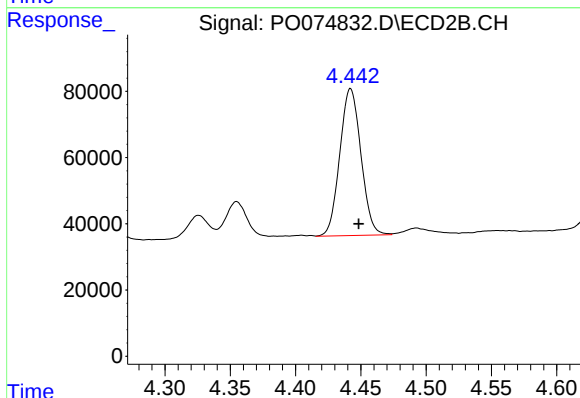
R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 501328
Conc: 313.53 ng/ml



#11 AR-1232-1

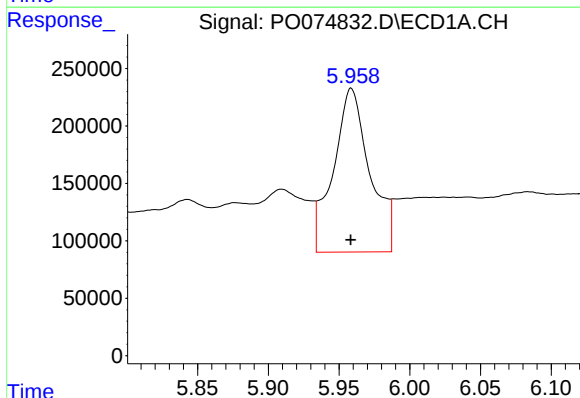
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1397551
Conc: 610.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



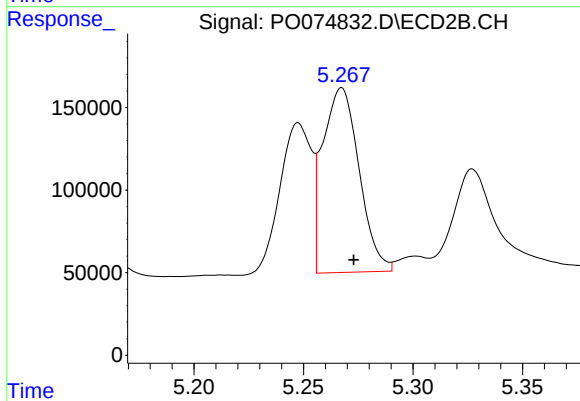
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: -0.006 min
Response: 501328
Conc: 382.46 ng/ml



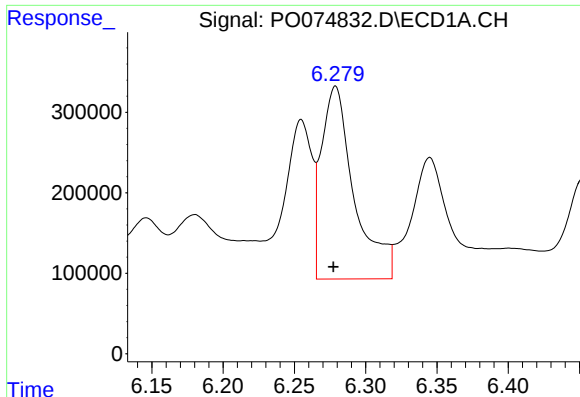
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2553729
Conc: 2221.12 ng/ml



#12 AR-1232-2

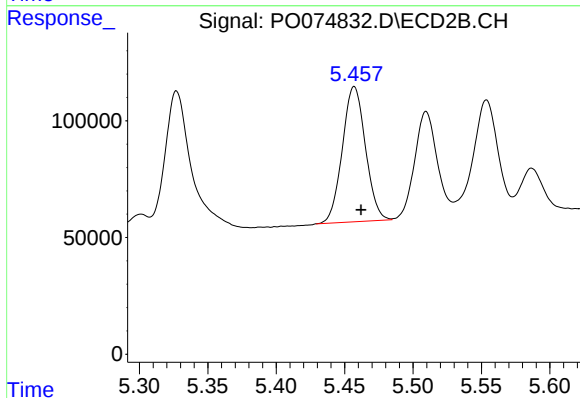
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 1294193
Conc: 958.47 ng/ml



#13 AR-1232-3

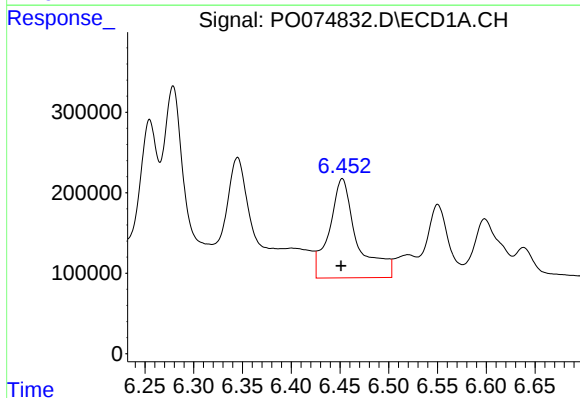
R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 3826635
Conc: 1585.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



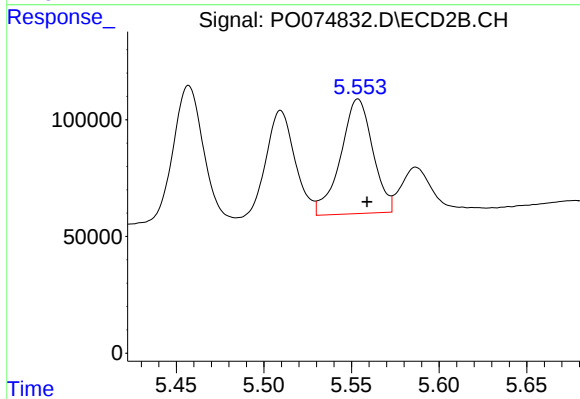
#13 AR-1232-3

R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 681280
Conc: 928.68 ng/ml



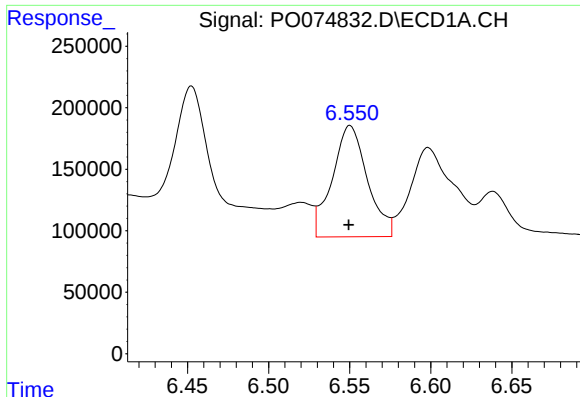
#14 AR-1232-4

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 2443595
Conc: 2033.08 ng/ml



#14 AR-1232-4

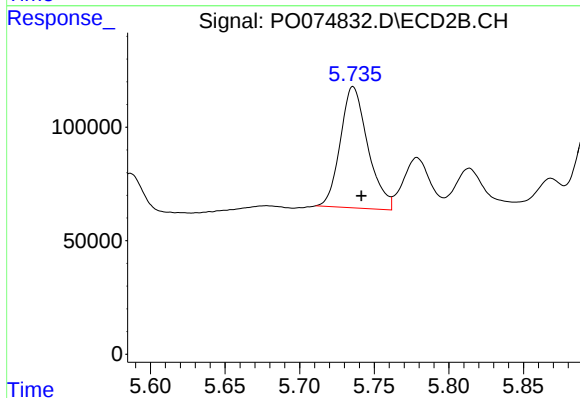
R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 628294
Conc: 987.95 ng/ml



#15 AR-1232-5

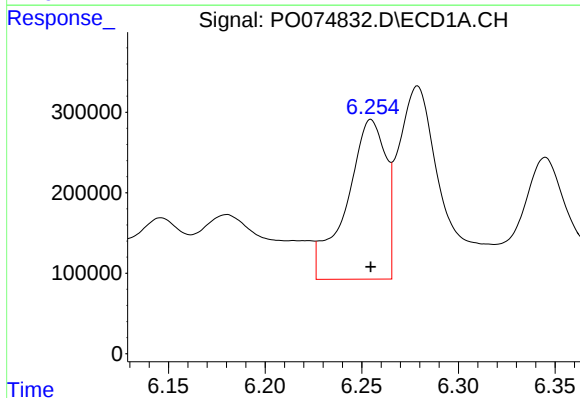
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 1366221
Conc: 1679.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



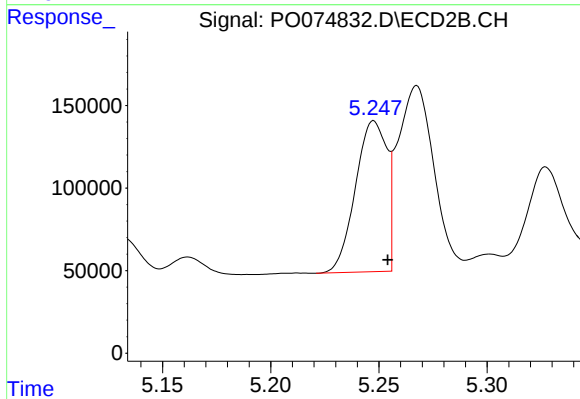
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.005 min
Response: 685013
Conc: 986.48 ng/ml



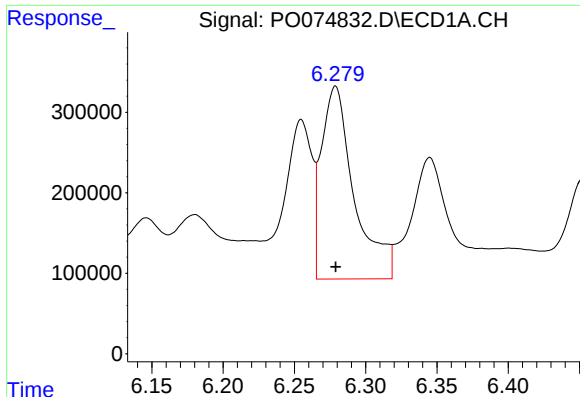
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2793803
Conc: 867.62 ng/ml



#16 AR-1242-1

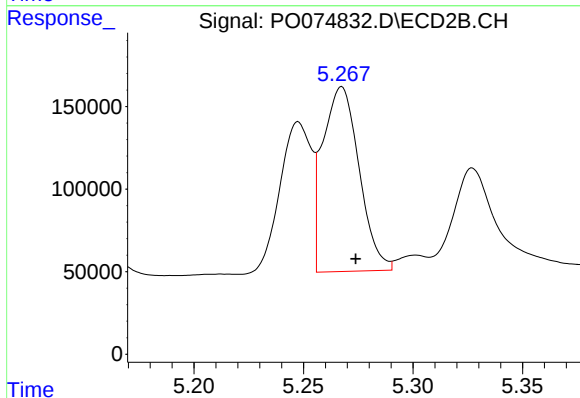
R.T.: 5.248 min
Delta R.T.: -0.006 min
Response: 919678
Conc: 498.97 ng/ml



#17 AR-1242-2

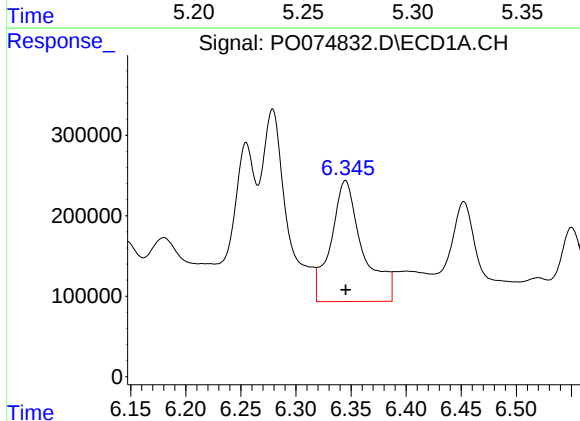
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 3826635
Conc: 847.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



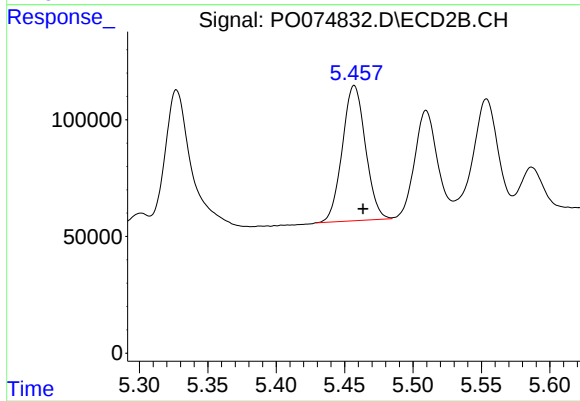
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 1294193
Conc: 514.12 ng/ml



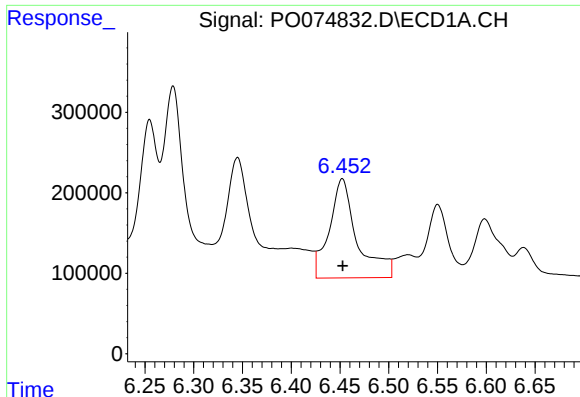
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 3027704
Conc: 1110.74 ng/ml



#18 AR-1242-3

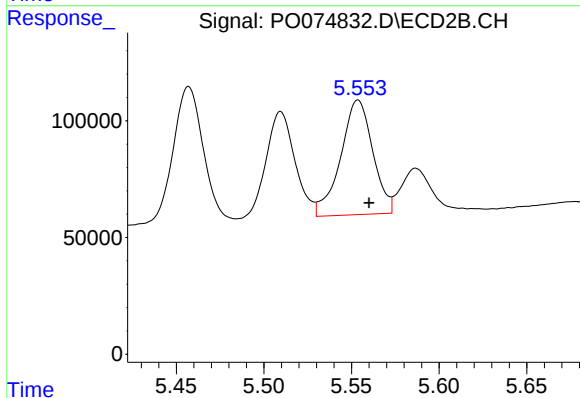
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 681280
Conc: 501.70 ng/ml



#19 AR-1242-4

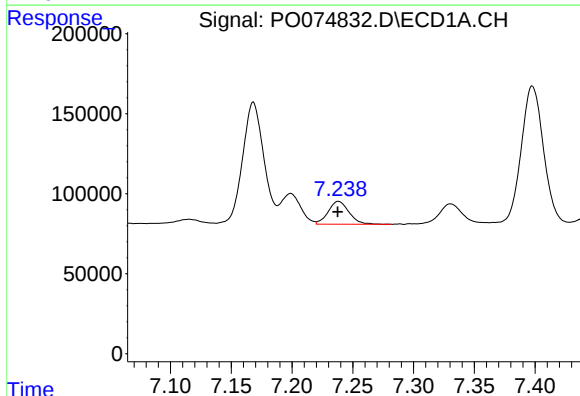
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 2443595
Conc: 1076.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



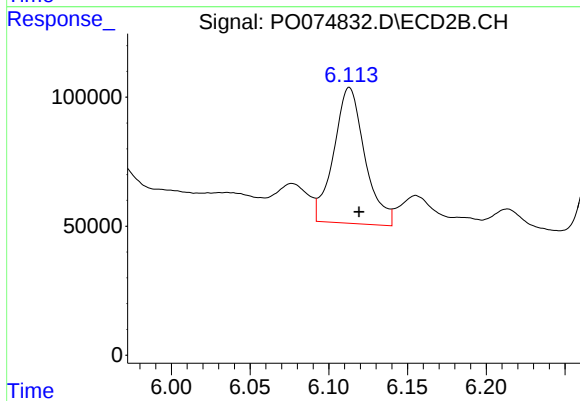
#19 AR-1242-4

R.T.: 5.554 min
Delta R.T.: -0.006 min
Response: 628294
Conc: 480.73 ng/ml



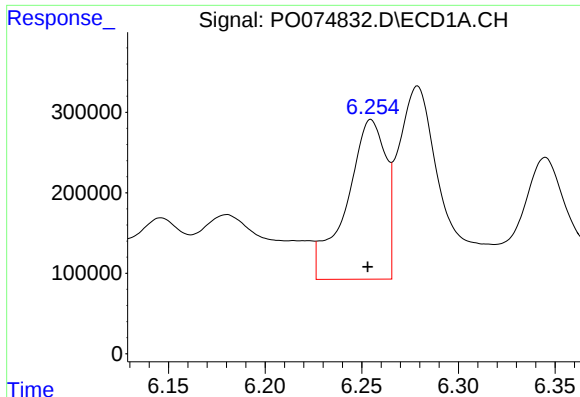
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 170033
Conc: 67.57 ng/ml



#20 AR-1242-5

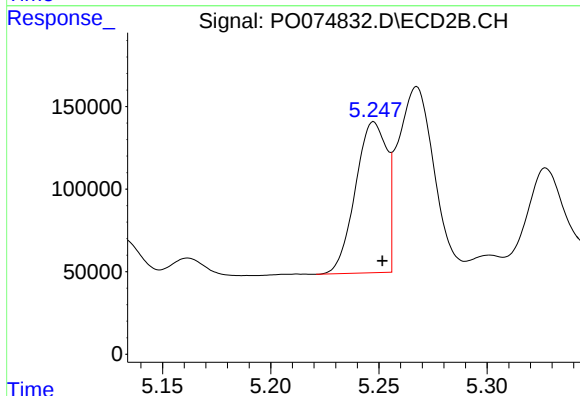
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 724682
Conc: 413.91 ng/ml



#21 AR-1248-1

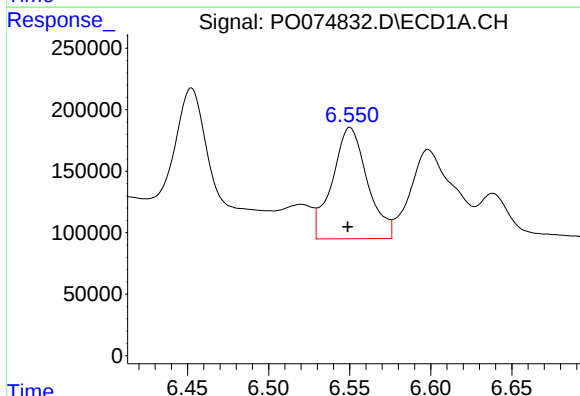
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 2793803
Conc: 1160.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



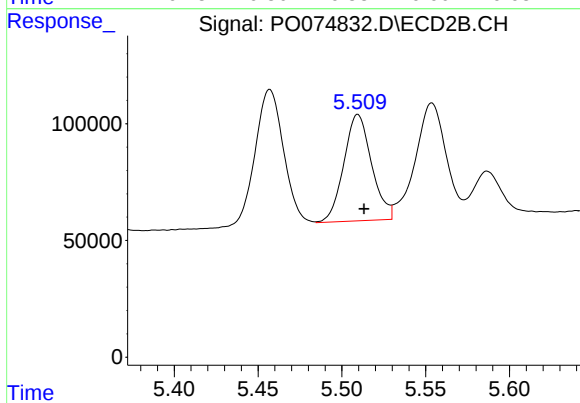
#21 AR-1248-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 919678
Conc: 668.70 ng/ml



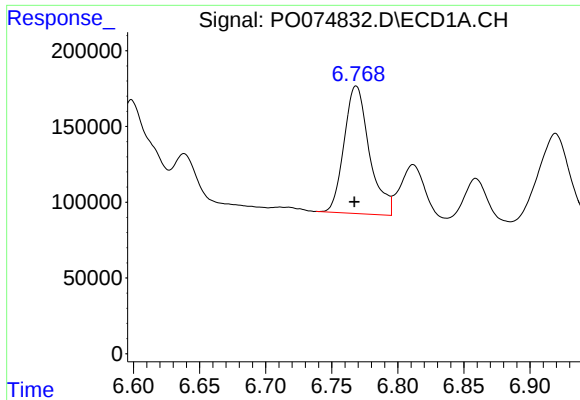
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 1366221
Conc: 439.29 ng/ml



#22 AR-1248-2

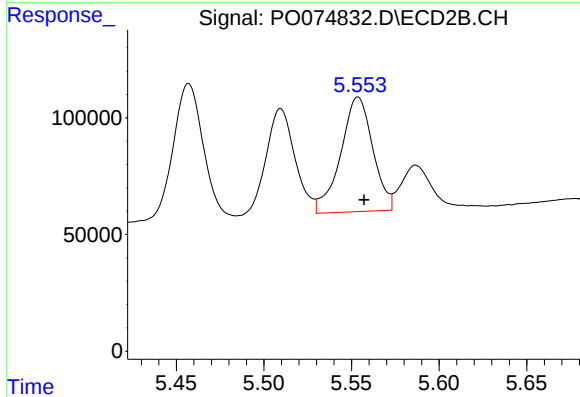
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 526467
Conc: 280.13 ng/ml



#23 AR-1248-3

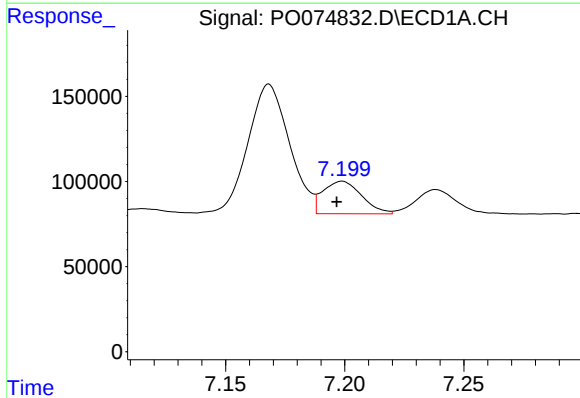
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 1121163
Conc: 309.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



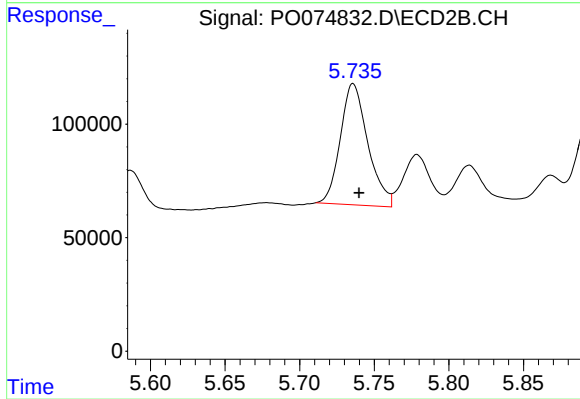
#23 AR-1248-3

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 628294
Conc: 332.85 ng/ml



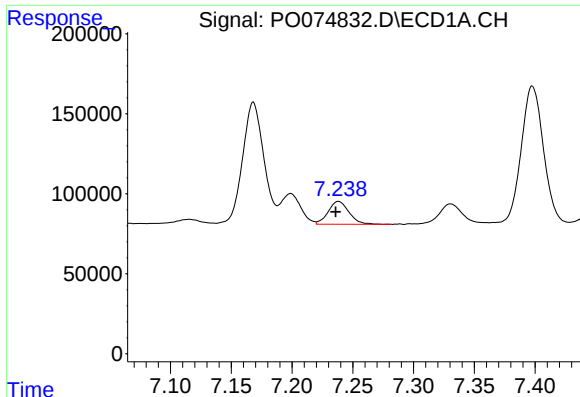
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 216364
Conc: 48.52 ng/ml



#24 AR-1248-4

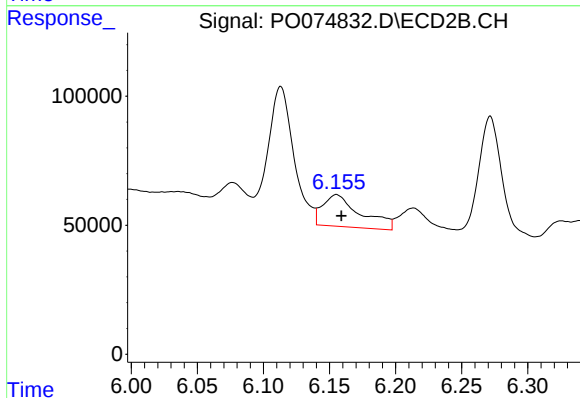
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 685013
Conc: 304.13 ng/ml



#25 AR-1248-5

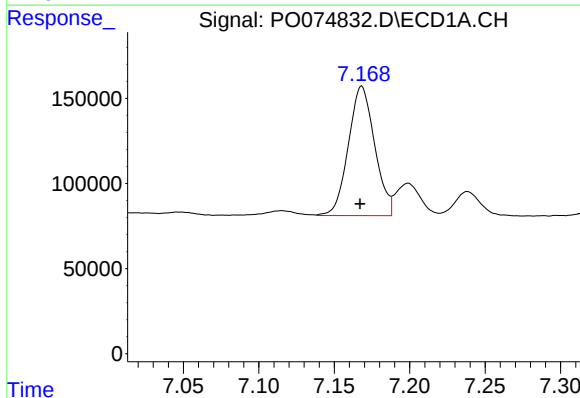
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 170033
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



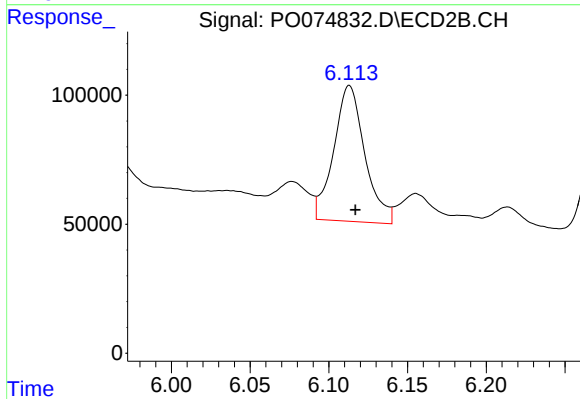
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 245020
Conc: 104.22 ng/ml



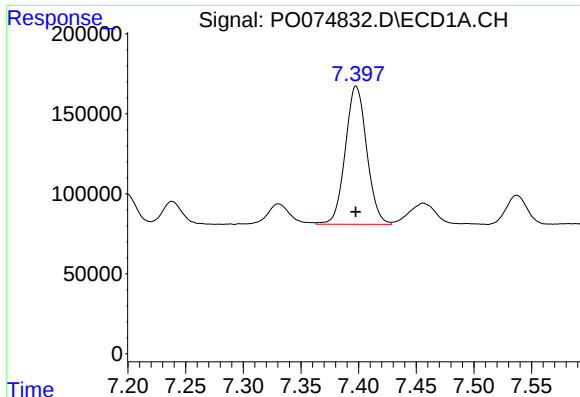
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: 0.001 min
Response: 923610
Conc: 210.00 ng/ml



#26 AR-1254-1

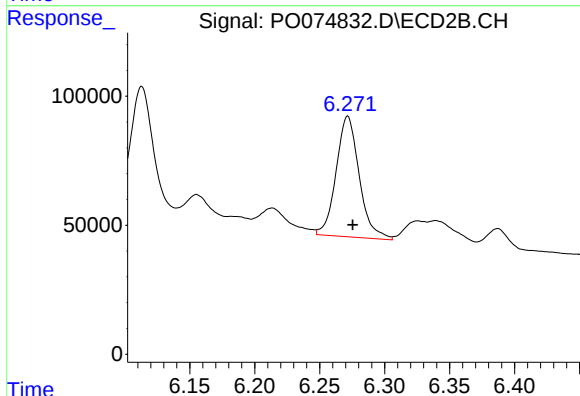
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 724682
Conc: 200.63 ng/ml



#27 AR-1254-2

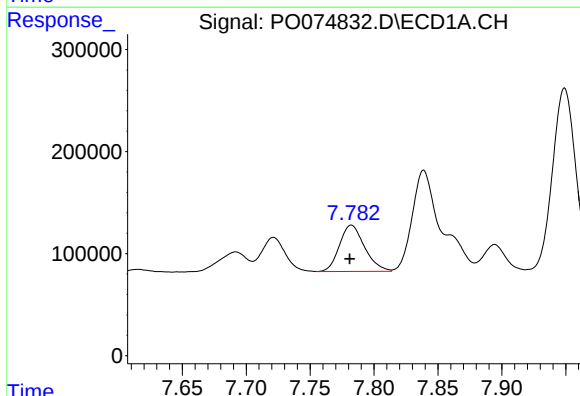
R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 1113312
Conc: 163.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



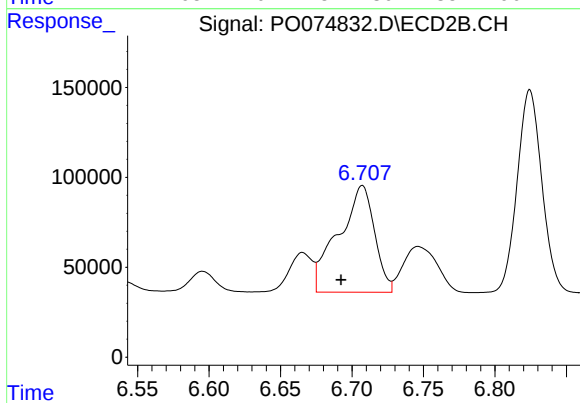
#27 AR-1254-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 578971
Conc: 185.77 ng/ml



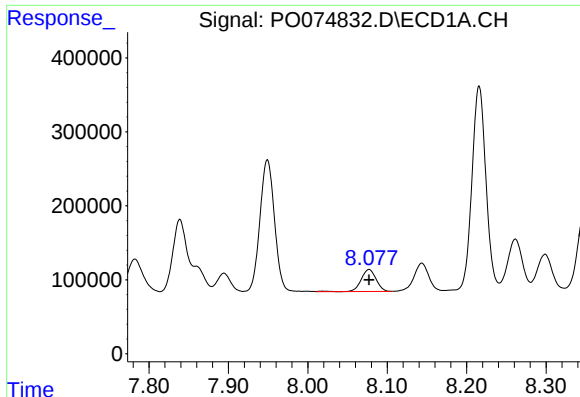
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 621197
Conc: 88.56 ng/ml



#28 AR-1254-3

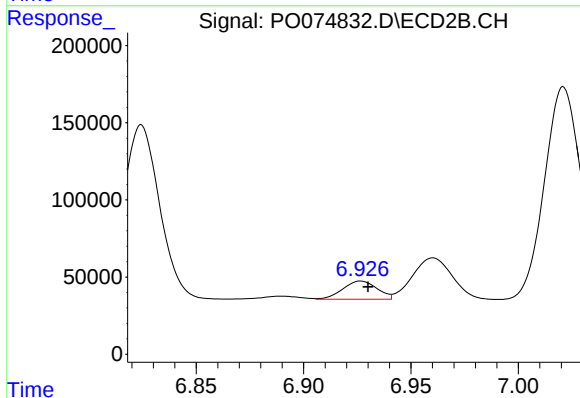
R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 1043438
Conc: 212.78 ng/ml



#29 AR-1254-4

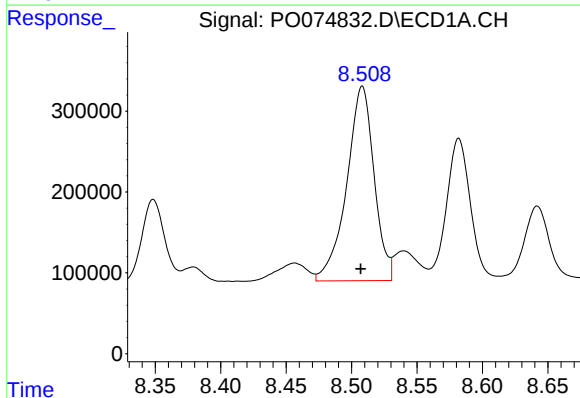
R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 389585
Conc: 64.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



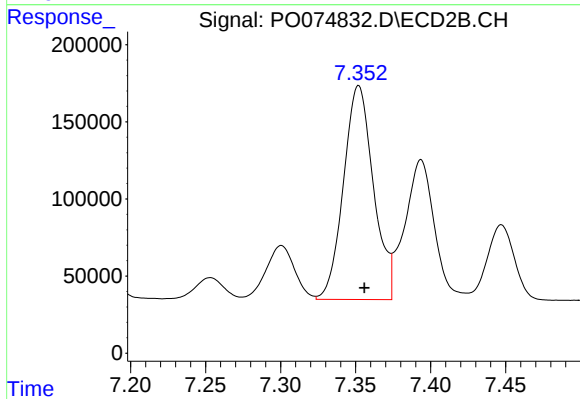
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 131412
Conc: 37.90 ng/ml



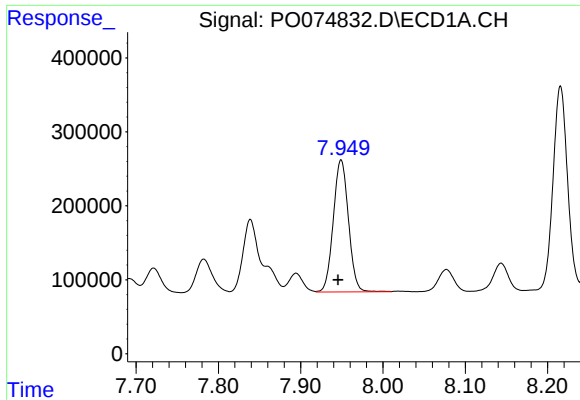
#30 AR-1254-5

R.T.: 8.508 min
Delta R.T.: 0.001 min
Response: 3503780
Conc: 603.17 ng/ml



#30 AR-1254-5

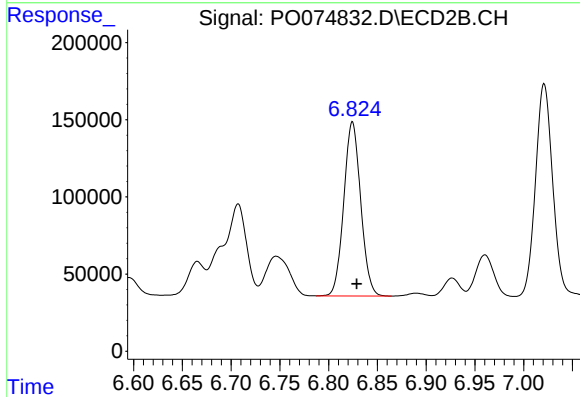
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1928913
Conc: 426.19 ng/ml



#31 AR-1260-1

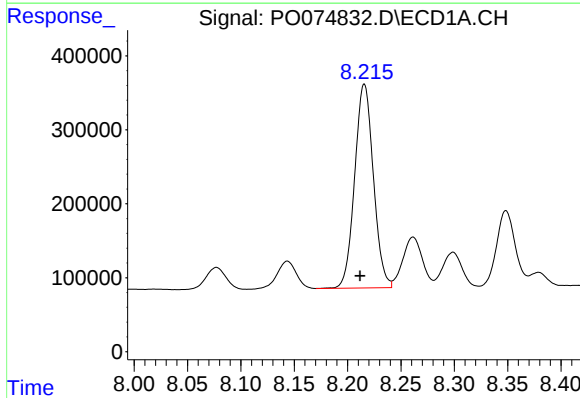
R.T.: 7.949 min
Delta R.T.: 0.004 min
Response: 2287724
Conc: 458.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



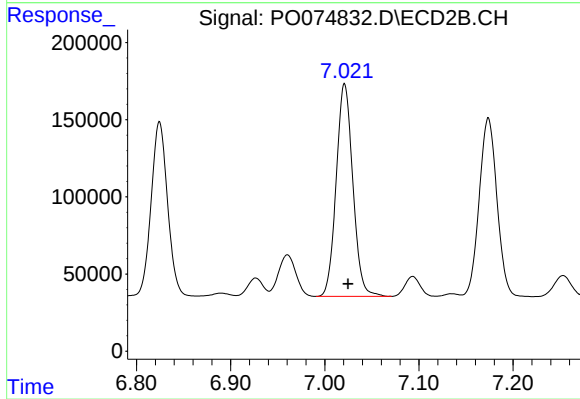
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 1363005
Conc: 427.24 ng/ml



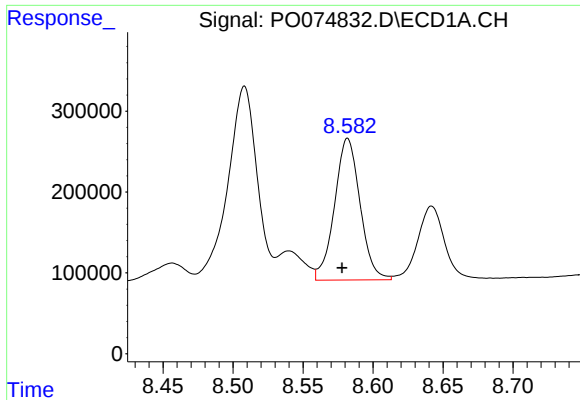
#32 AR-1260-2

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 3364933
Conc: 494.69 ng/ml



#32 AR-1260-2

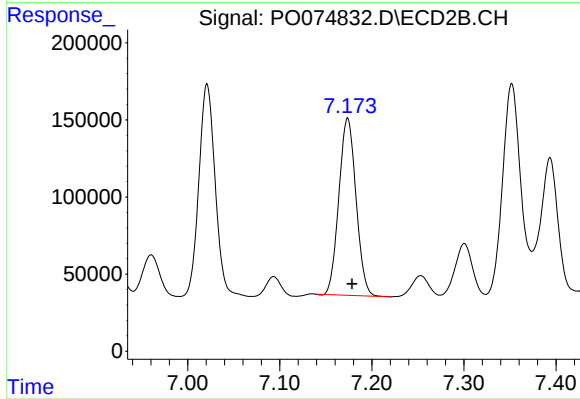
R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 1691780
Conc: 397.97 ng/ml



#33 AR-1260-3

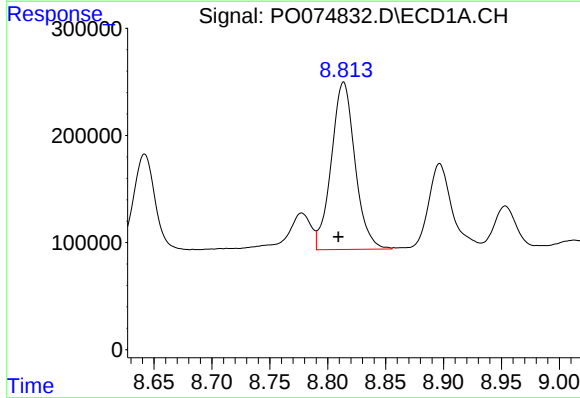
R.T.: 8.582 min
Delta R.T.: 0.004 min
Response: 2228848
Conc: 388.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



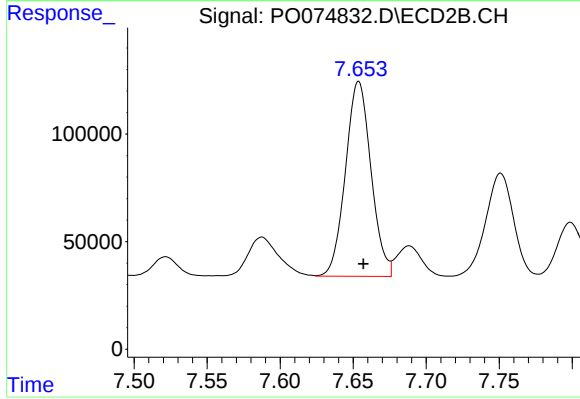
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1486246
Conc: 412.45 ng/ml



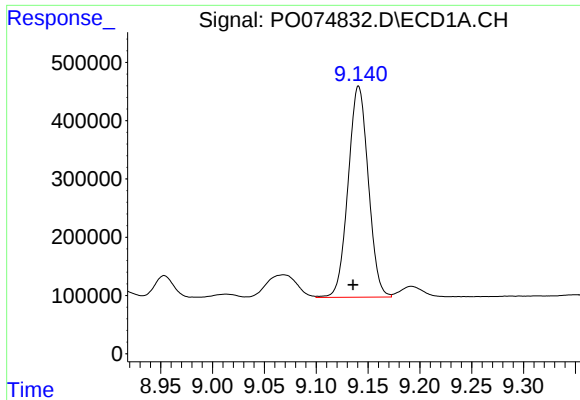
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: 0.004 min
Response: 2227965
Conc: 407.21 ng/ml



#34 AR-1260-4

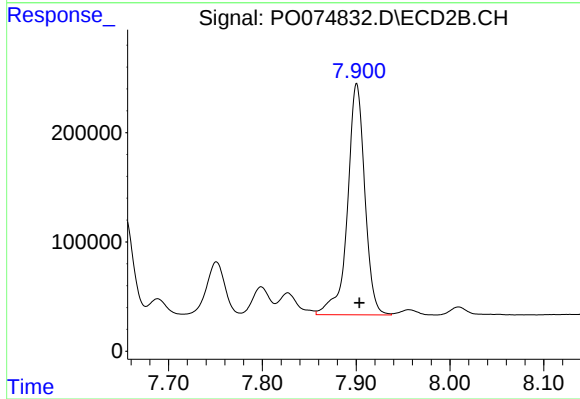
R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 1104715
Conc: 352.80 ng/ml



#35 AR-1260-5

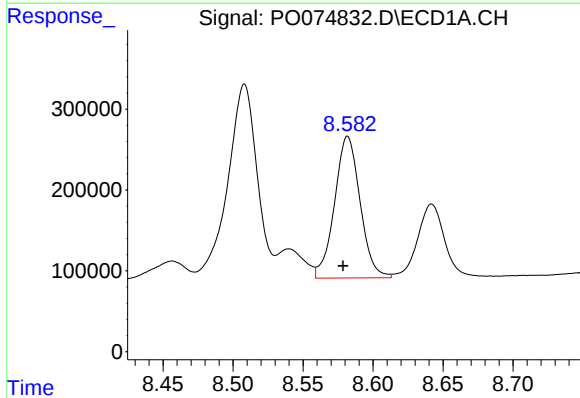
R.T.: 9.141 min
Delta R.T.: 0.005 min
Response: 4910126
Conc: 392.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



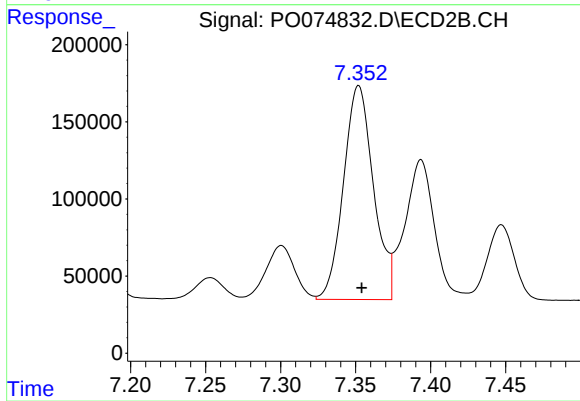
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 2710943
Conc: 341.06 ng/ml



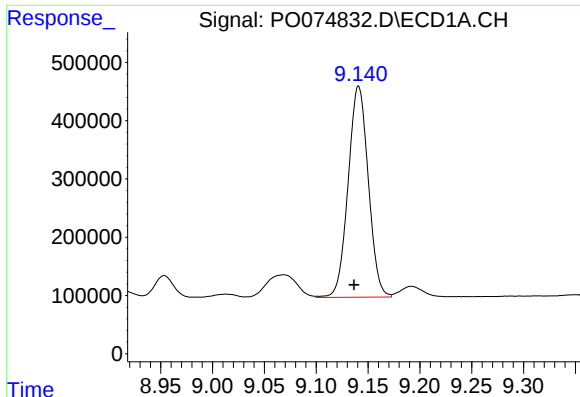
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: 0.003 min
Response: 2228848
Conc: 250.32 ng/ml



#36 AR-1262-1

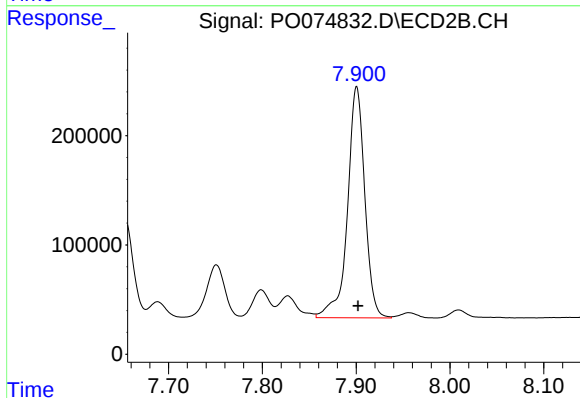
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1928913
Conc: 758.05 ng/ml



#37 AR-1262-2

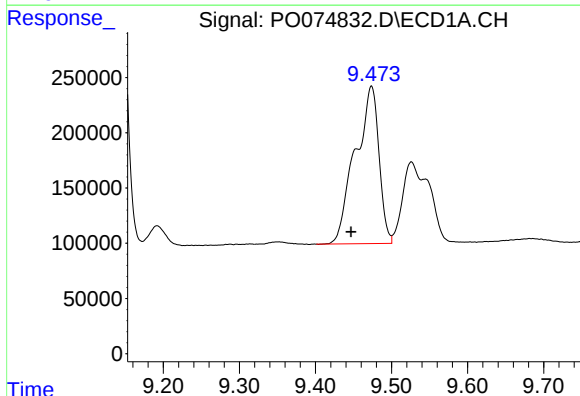
R.T.: 9.141 min
Delta R.T.: 0.004 min
Response: 4910126
Conc: 320.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



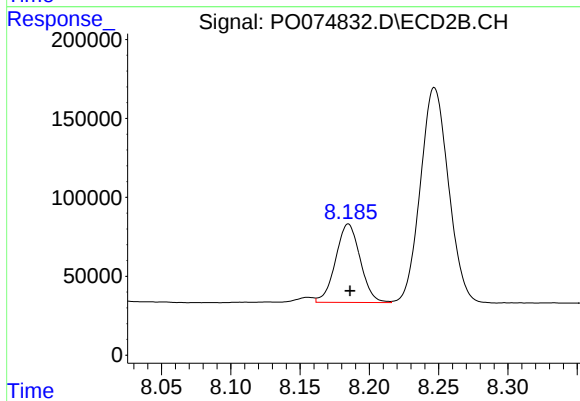
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 2710943
Conc: 294.85 ng/ml



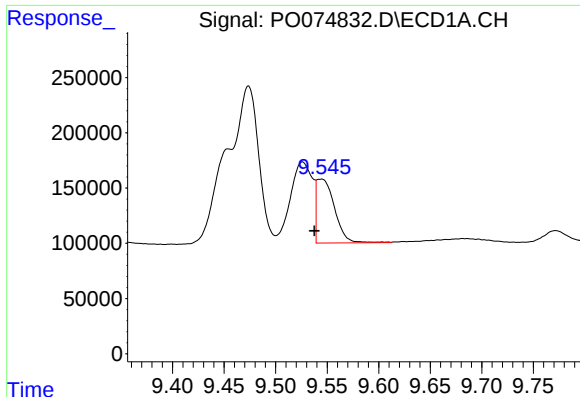
#38 AR-1262-3

R.T.: 9.474 min
Delta R.T.: 0.027 min
Response: 3085018
Conc: 308.02 ng/ml



#38 AR-1262-3

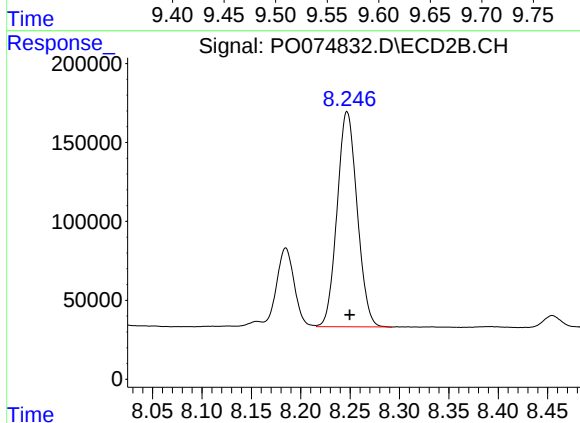
R.T.: 8.185 min
Delta R.T.: -0.001 min
Response: 615781
Conc: 155.72 ng/ml



#39 AR-1262-4

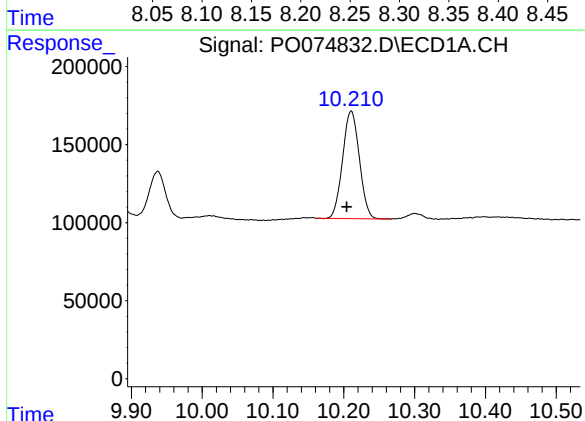
R.T.: 9.544 min
Delta R.T.: 0.006 min
Response: 705471
Conc: 94.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



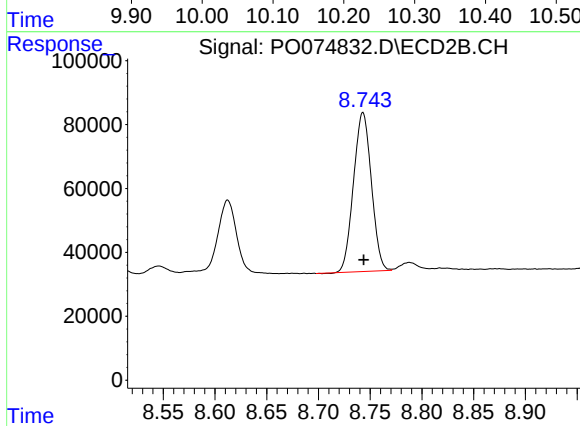
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.003 min
Response: 1930957
Conc: 291.46 ng/ml



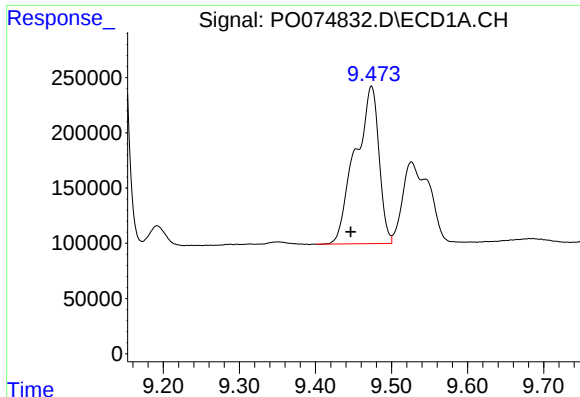
#40 AR-1262-5

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 1133664
Conc: 216.70 ng/ml



#40 AR-1262-5

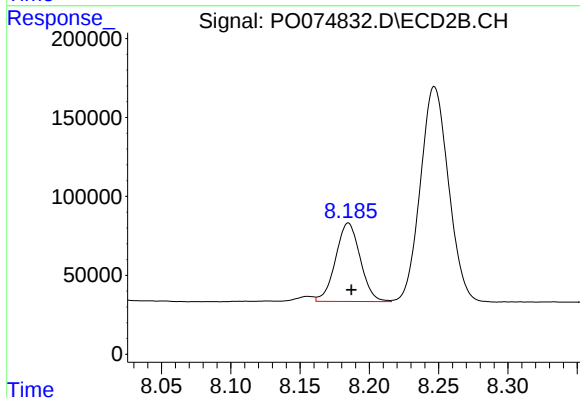
R.T.: 8.743 min
Delta R.T.: 0.000 min
Response: 597048
Conc: 193.38 ng/ml



#41 AR-1268-1

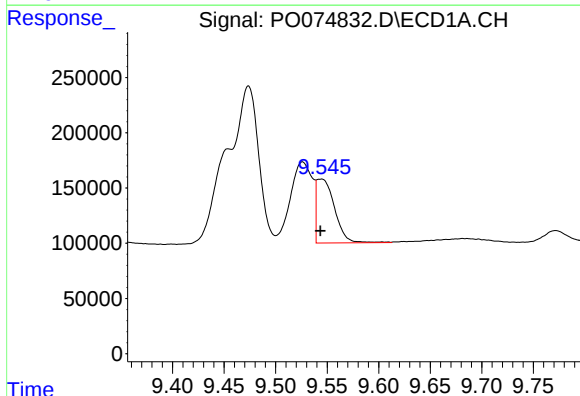
R.T.: 9.474 min
Delta R.T.: 0.027 min
Response: 3085018
Conc: 165.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



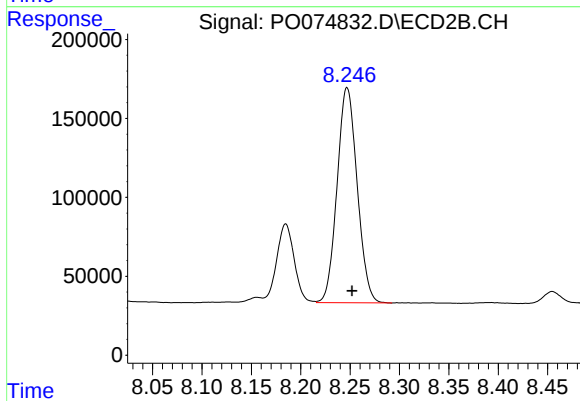
#41 AR-1268-1

R.T.: 8.185 min
Delta R.T.: -0.002 min
Response: 615781
Conc: 55.01 ng/ml



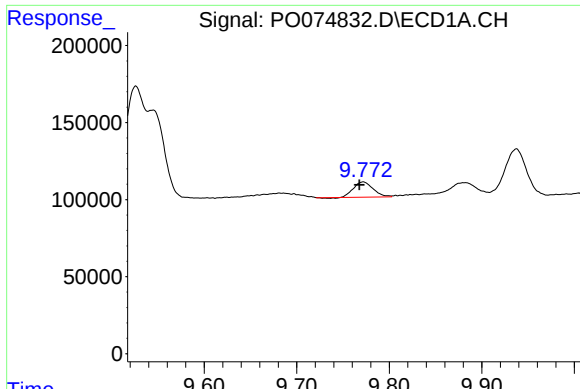
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: 0.000 min
Response: 705471
Conc: 44.22 ng/ml



#42 AR-1268-2

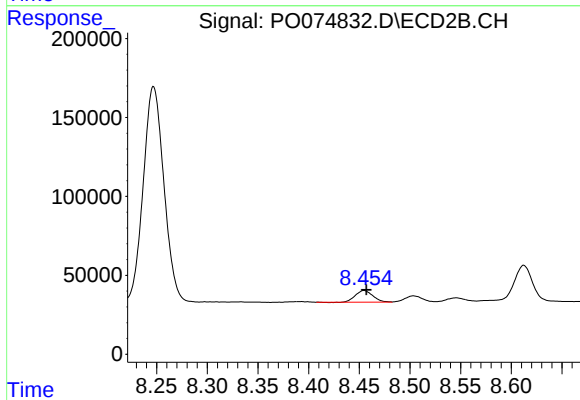
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 1930957
Conc: 201.83 ng/ml



#43 AR-1268-3

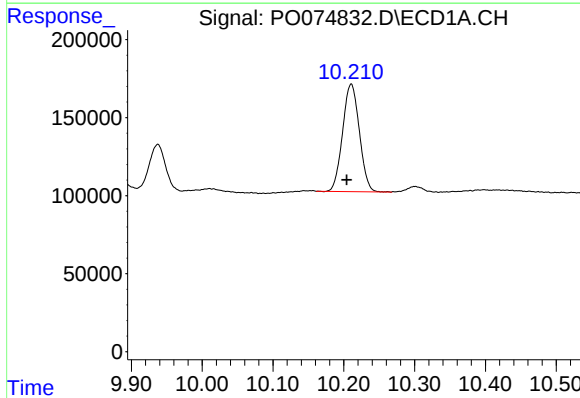
R.T.: 9.772 min
Delta R.T.: 0.004 min
Response: 144842
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



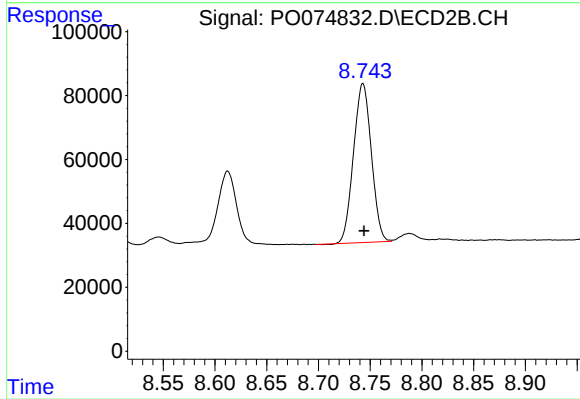
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 86801
Conc: 10.45 ng/ml



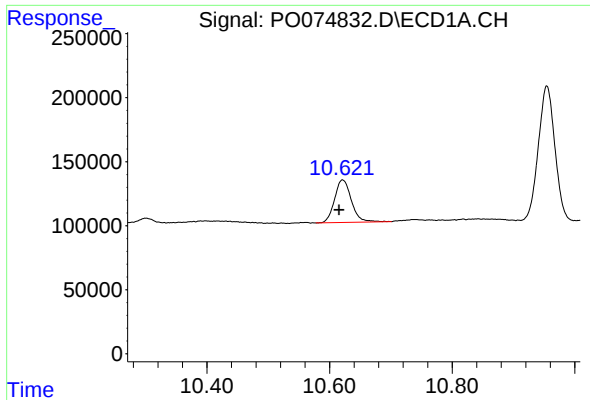
#44 AR-1268-4

R.T.: 10.210 min
Delta R.T.: 0.006 min
Response: 1133664
Conc: 193.51 ng/ml



#44 AR-1268-4

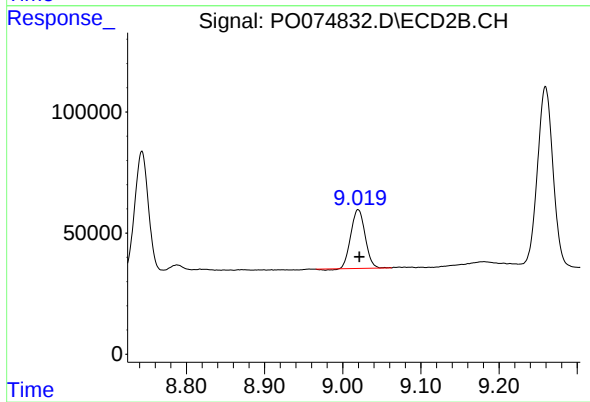
R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 597048
Conc: 172.10 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.006 min
Response: 631962
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 305527
Conc: 12.90 ng/ml