

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010821\
 Data File : P0074462.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jan 2021 18:26
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.933	3.990	5134223	2877867	53.433	54.026
2)	SA Decachlor...	10.953	9.246	4569127	2430723	49.149	46.693
Target Compounds							
3)	L1 AR-1016-1	6.255	5.235	1827568	1109334	510.085	513.742
4)	L1 AR-1016-2	6.279	5.254	2570016	1554961	517.349	518.029
5)	L1 AR-1016-3	6.345	5.444	1546603	848092	522.785	529.750
6)	L1 AR-1016-4	6.453	5.497	1295535	685022	520.892	541.581
7)	L1 AR-1016-5	6.769	5.723	1237595	802355	529.109	507.370
8)	L2 AR-1221-1	5.178	4.242	159544	103513	141.371	152.794
9)	L2 AR-1221-2	5.283	4.341	231736	154130	281.159	300.929
10)	L2 AR-1221-3	5.370	4.429	913321	561140	346.253	361.427
11)	L3 AR-1232-1	5.370	4.429	913321	561140	437.035	452.371
12)	L3 AR-1232-2	5.959	5.254	1223812	1554961	1161.571	1202.516
13)	L3 AR-1232-3	6.279	5.444	2570016	848092	1170.744	1220.736
14)	L3 AR-1232-4	6.453	5.541	1295535	797260	1187.442	1334.430
15)	L3 AR-1232-5	6.551	5.723	1033743	802355	1370.848	1239.044
16)	L4 AR-1242-1	6.255	5.235	1827568	1109334	625.337	625.487
17)	L4 AR-1242-2	6.279	5.254	2570016	1554961	626.105	638.921
18)	L4 AR-1242-3	6.345	5.444	1546603	848092	625.085	640.463
19)	L4 AR-1242-4	6.453	5.541	1295535	797260	628.771	633.886
20)	L4 AR-1242-5	7.239	6.100	347279	656925	152.032	387.343 #
21)	L5 AR-1248-1	6.255	5.235	1827568	1109334	827.282	807.781
22)	L5 AR-1248-2	6.551	5.497	1033743	685022	359.700	370.958
23)	L5 AR-1248-3	6.769	5.541	1237595	797260	367.230	429.590
24)	L5 AR-1248-4	7.199	5.723	389552	802355	92.365	362.060 #
25)	L5 AR-1248-5	7.239	6.143	347279	126480	86.984	53.545 #
26)	L6 AR-1254-1	7.169	6.100	1142942	656925	277.334	181.415 #
27)	L6 AR-1254-2	7.398	6.259	1025629	574442	157.647	181.640
28)	L6 AR-1254-3	7.782	6.695f	580169	1196933	87.769	238.539 #
29)	L6 AR-1254-4	8.077	6.914	454267	188702	79.839	51.663 #
30)	L6 AR-1254-5	8.507	7.339	3304349	2054876	610.663	436.043 #
31)	L7 AR-1260-1	7.949	6.812	2206258	1534968	533.248	515.383
32)	L7 AR-1260-2	8.215	7.009	3114040	1945547	536.694	477.470
33)	L7 AR-1260-3	8.582	7.162	2683796	1850649	516.983	531.646
34)	L7 AR-1260-4	8.813	7.642	2490371	1521749	498.765	532.228
35)	L7 AR-1260-5	9.140	7.888	5794457	3793305	511.087	493.955
36)	L8 AR-1262-1	8.582	7.339	2683796	2054876	322.214	793.800 #
37)	L8 AR-1262-2	9.140	7.888	5794457	3793305	401.533	388.526
38)	L8 AR-1262-3	9.451	8.173	1283907	771950	135.345	194.680 #
39)	L8 AR-1262-4	9.526f	8.235	2342194	2494596	323.886	373.903
40)	L8 AR-1262-5	10.208	8.731	1584692	918244	314.489	302.379
41)	L9 AR-1268-1	9.451	8.173	1283907	771950	71.486	64.616

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 Acq On : 08 Jan 2021 18:26
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

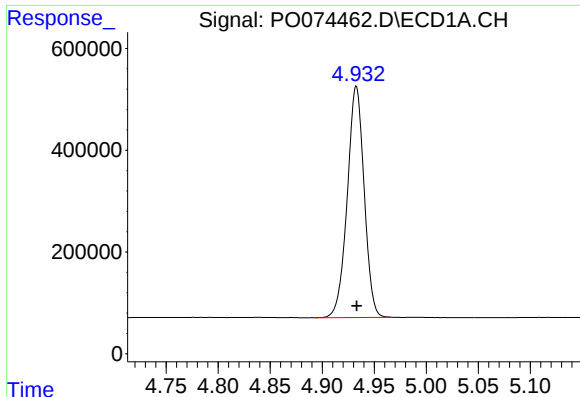
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:39:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.526f	8.235	2342194	2494596	151.886	251.302 #
43) L9	AR-1268-3	9.772	8.443	85990	58810	6.258	6.842
44) L9	AR-1268-4	10.208	8.731	1584692	918244	277.447	263.261
45) L9	AR-1268-5	10.621	9.007	1155177	203306	28.356	8.302 #

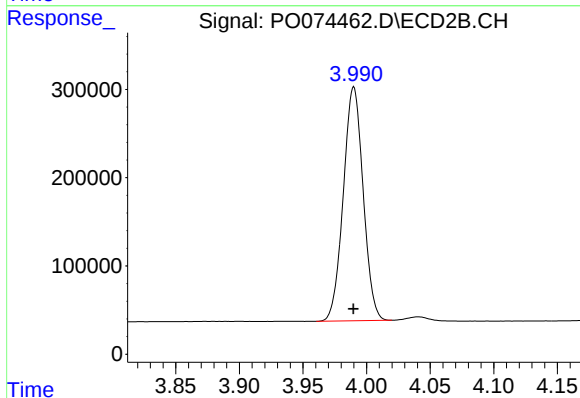
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

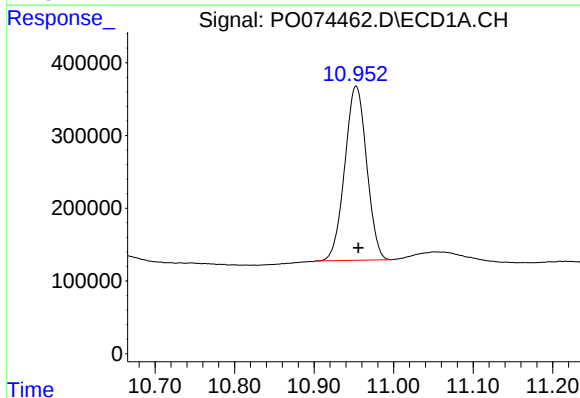
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 5134223
Conc: 53.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



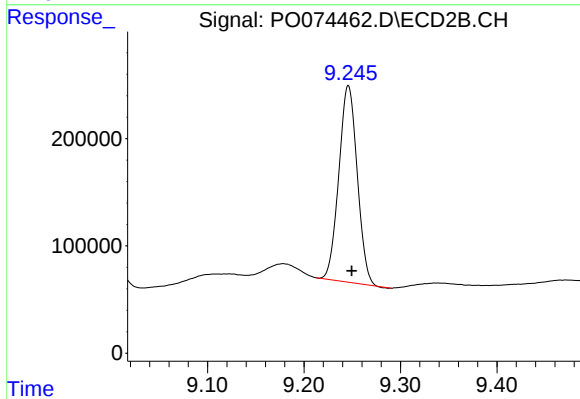
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 2877867
Conc: 54.03 ng/ml



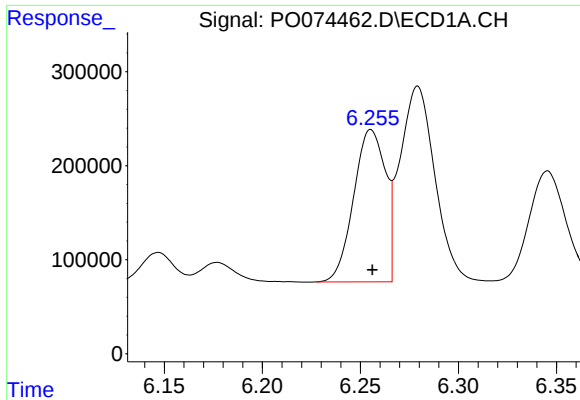
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.003 min
Response: 4569127
Conc: 49.15 ng/ml



#2 Decachlorobiphenyl

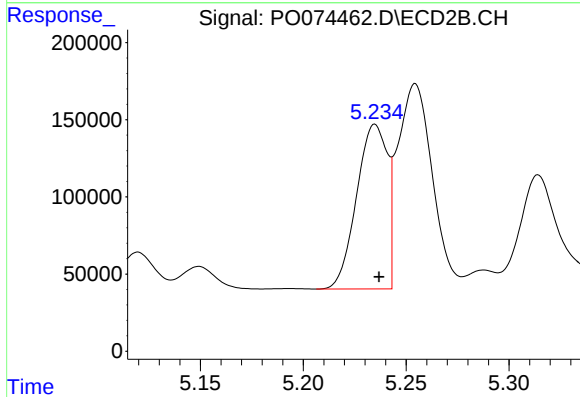
R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 2430723
Conc: 46.69 ng/ml



#3 AR-1016-1

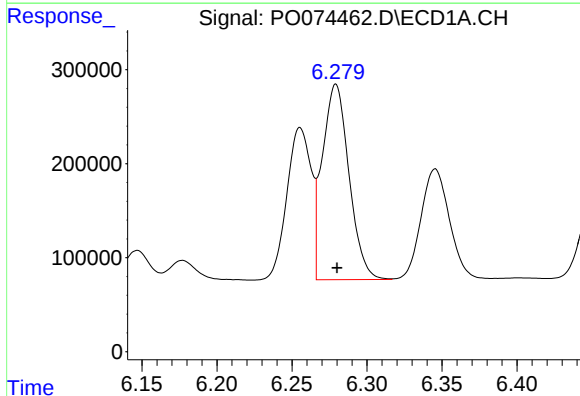
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1827568
Conc: 510.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



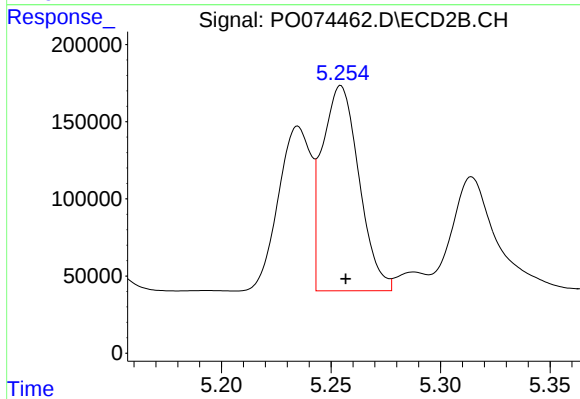
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 1109334
Conc: 513.74 ng/ml



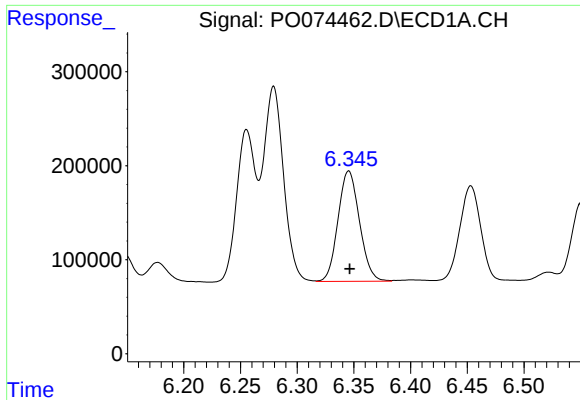
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2570016
Conc: 517.35 ng/ml



#4 AR-1016-2

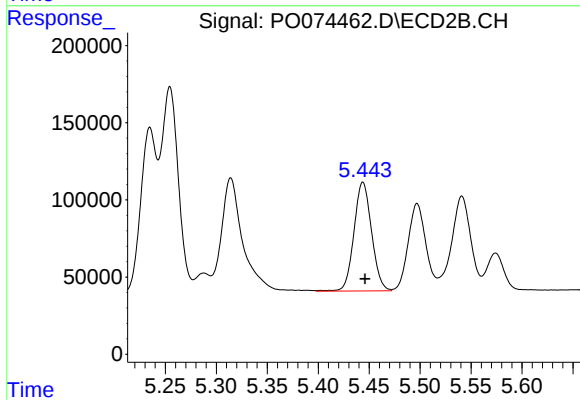
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1554961
Conc: 518.03 ng/ml



#5 AR-1016-3

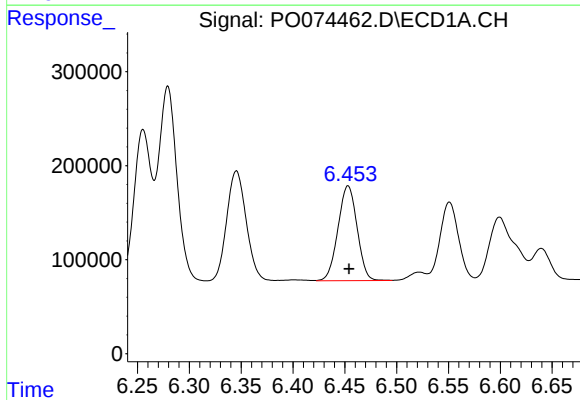
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 1546603
Conc: 522.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



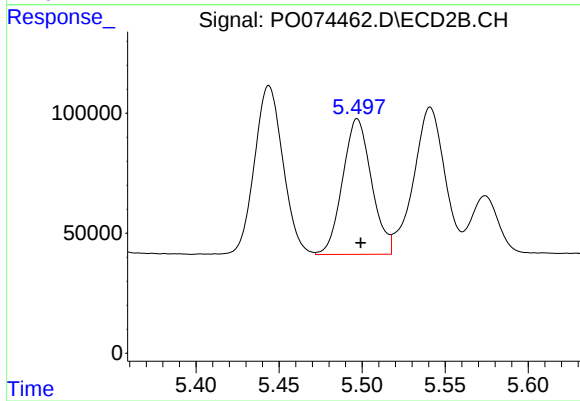
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 848092
Conc: 529.75 ng/ml



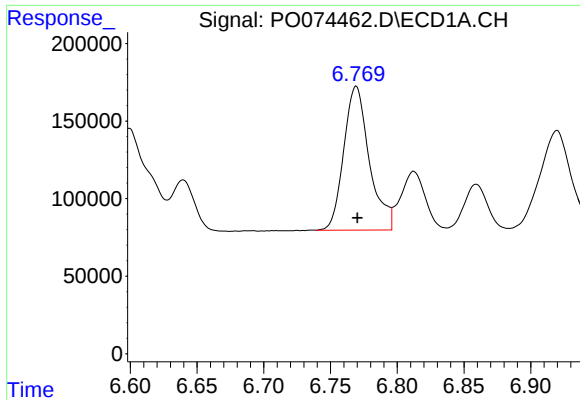
#6 AR-1016-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1295535
Conc: 520.89 ng/ml



#6 AR-1016-4

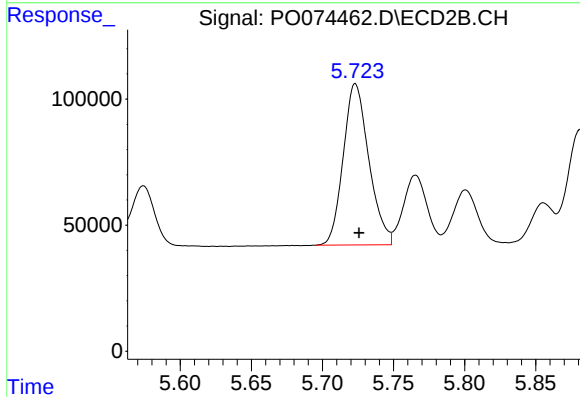
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 685022
Conc: 541.58 ng/ml



#7 AR-1016-5

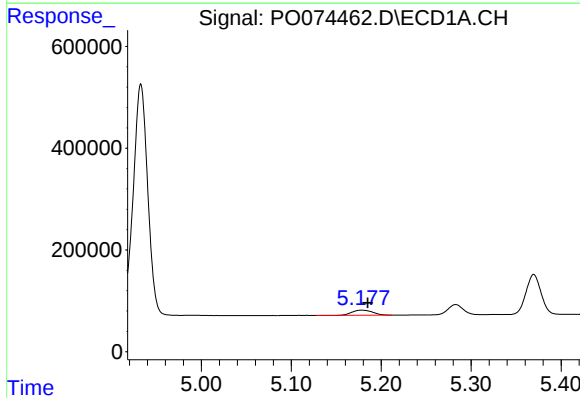
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1237595
Conc: 529.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



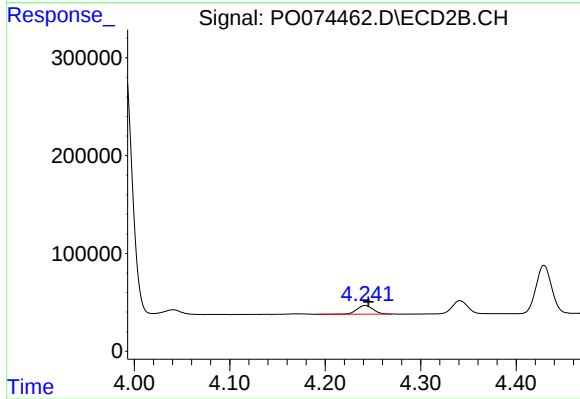
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 802355
Conc: 507.37 ng/ml



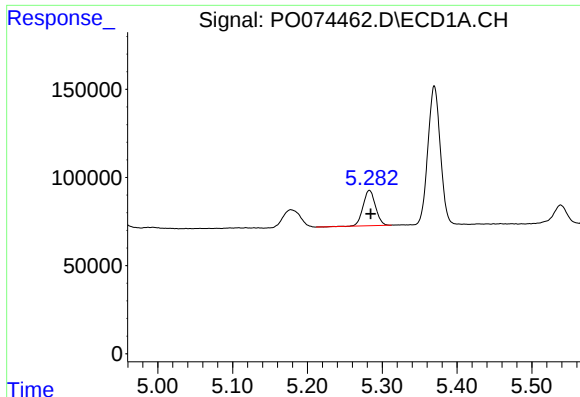
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 159544
Conc: 141.37 ng/ml



#8 AR-1221-1

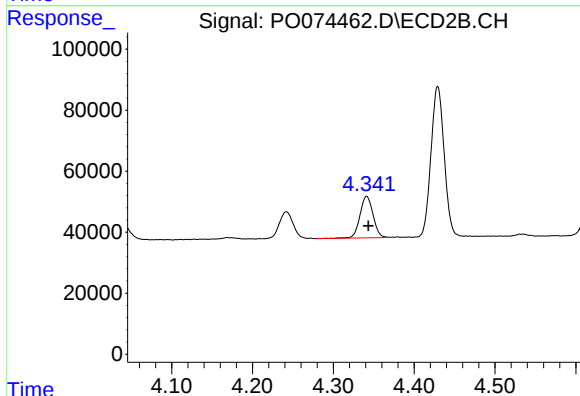
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 103513
Conc: 152.79 ng/ml



#9 AR-1221-2

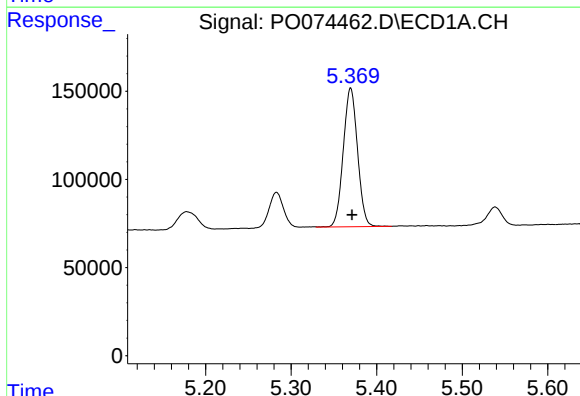
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 231736
Conc: 281.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



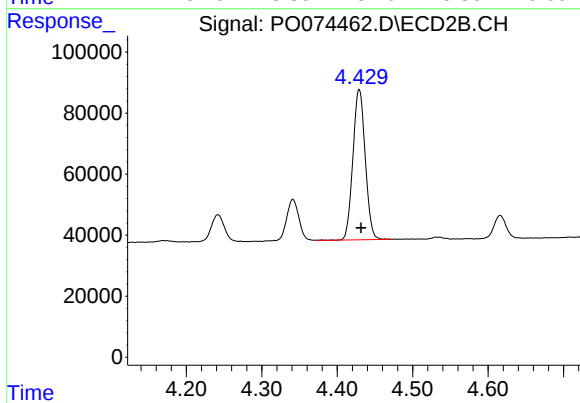
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 154130
Conc: 300.93 ng/ml



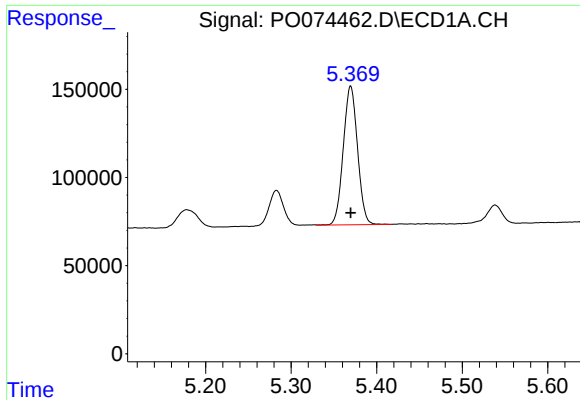
#10 AR-1221-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 913321
Conc: 346.25 ng/ml



#10 AR-1221-3

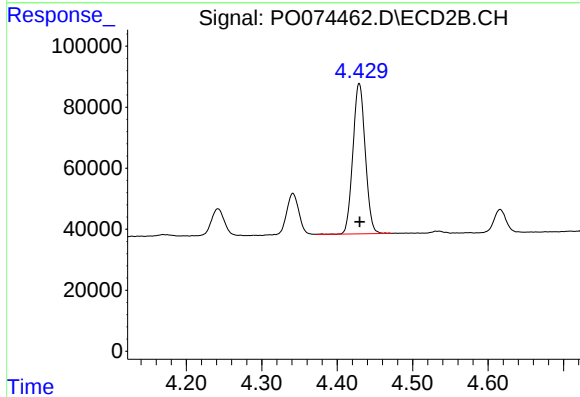
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 561140
Conc: 361.43 ng/ml



#11 AR-1232-1

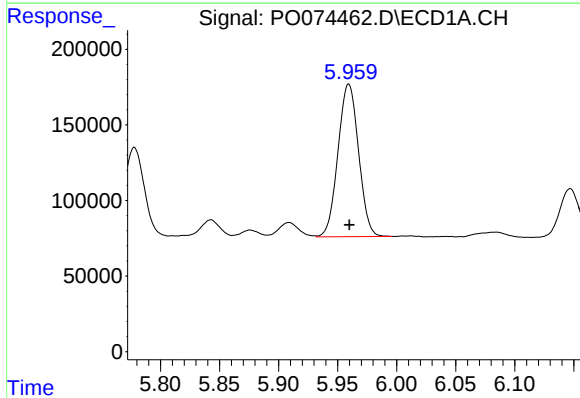
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 913321
Conc: 437.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



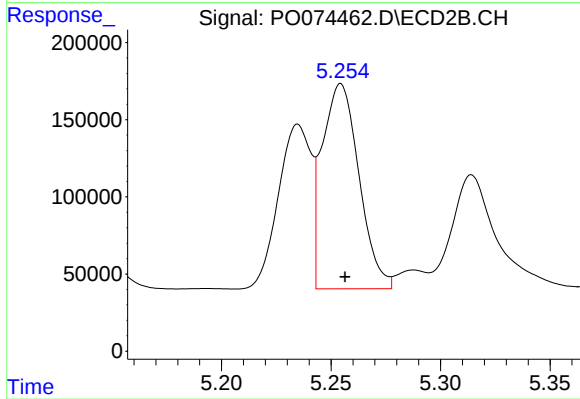
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 561140
Conc: 452.37 ng/ml



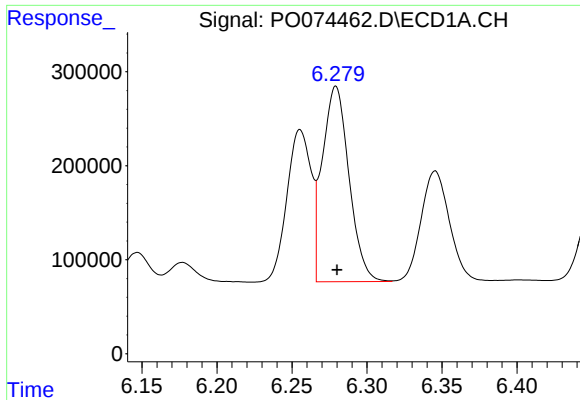
#12 AR-1232-2

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1223812
Conc: 1161.57 ng/ml



#12 AR-1232-2

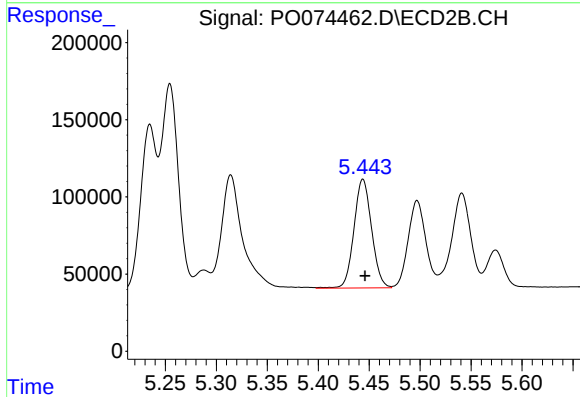
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1554961
Conc: 1202.52 ng/ml



#13 AR-1232-3

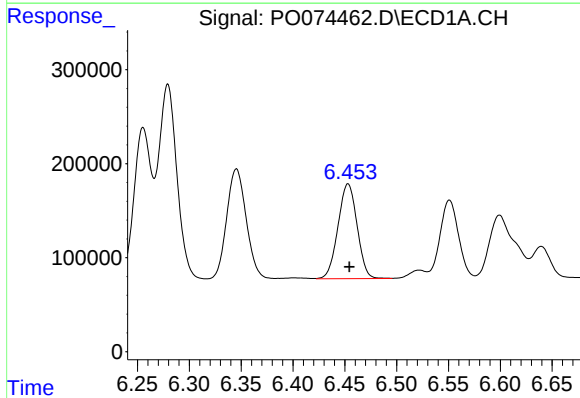
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2570016
Conc: 1170.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



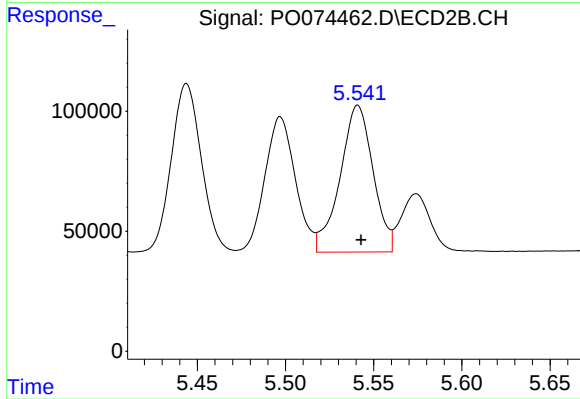
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 848092
Conc: 1220.74 ng/ml



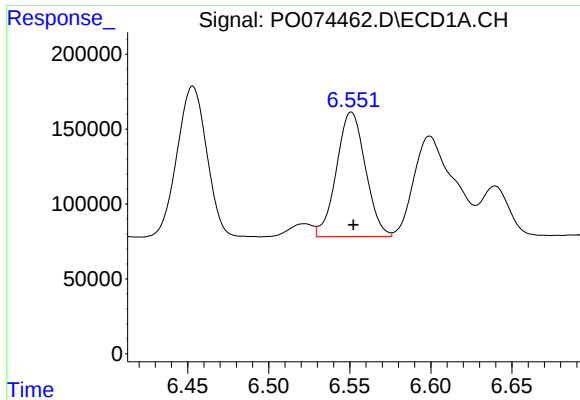
#14 AR-1232-4

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1295535
Conc: 1187.44 ng/ml



#14 AR-1232-4

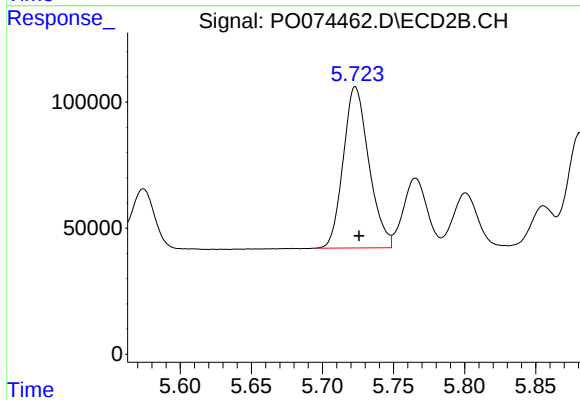
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 797260
Conc: 1334.43 ng/ml



#15 AR-1232-5

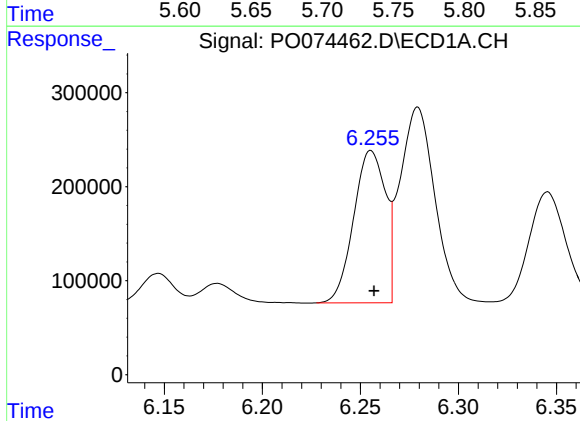
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 1033743
Conc: 1370.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



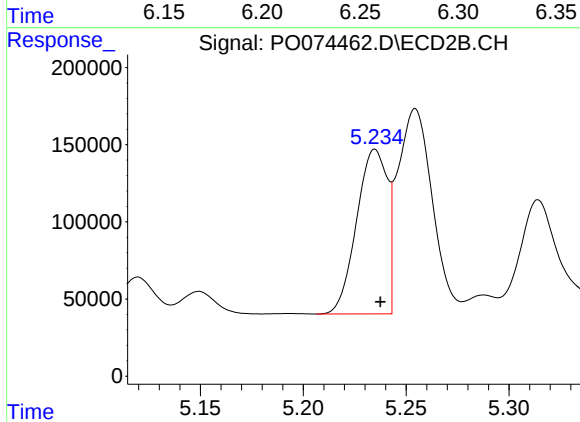
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 802355
Conc: 1239.04 ng/ml



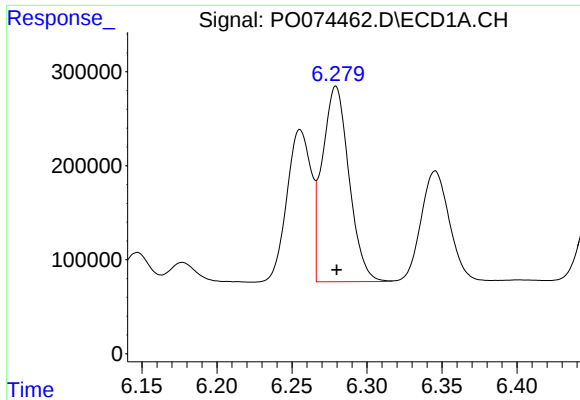
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 1827568
Conc: 625.34 ng/ml



#16 AR-1242-1

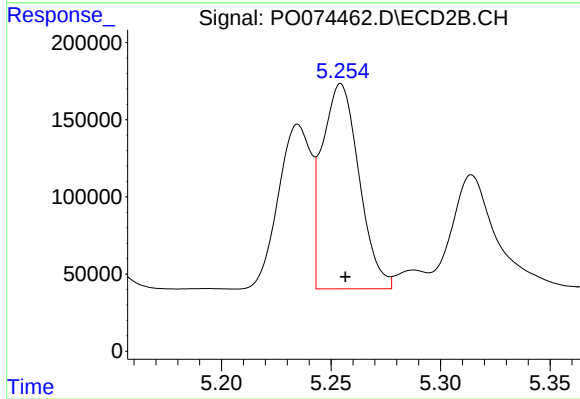
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1109334
Conc: 625.49 ng/ml



#17 AR-1242-2

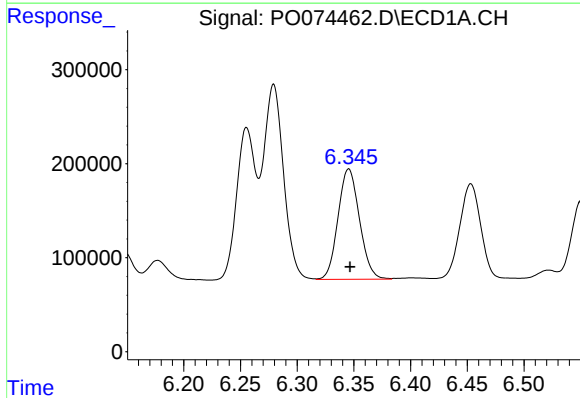
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2570016
Conc: 626.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



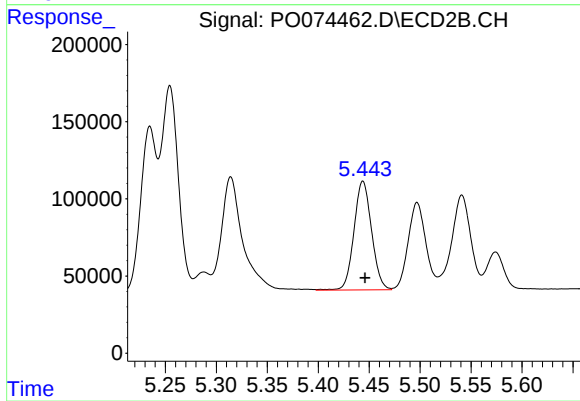
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1554961
Conc: 638.92 ng/ml



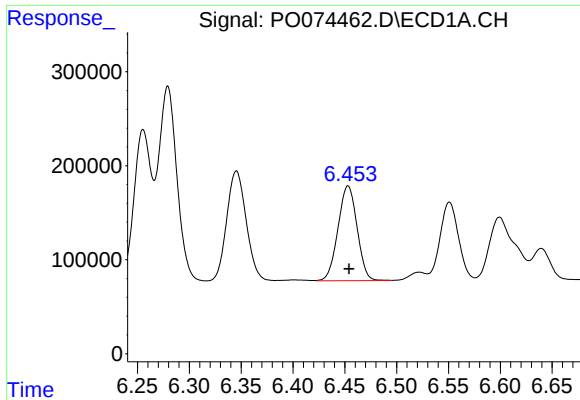
#18 AR-1242-3

R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 1546603
Conc: 625.09 ng/ml



#18 AR-1242-3

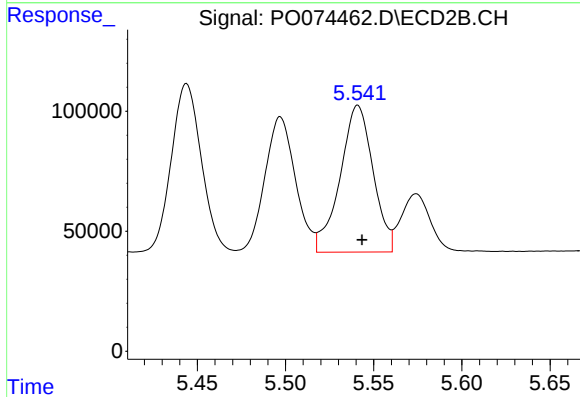
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 848092
Conc: 640.46 ng/ml



#19 AR-1242-4

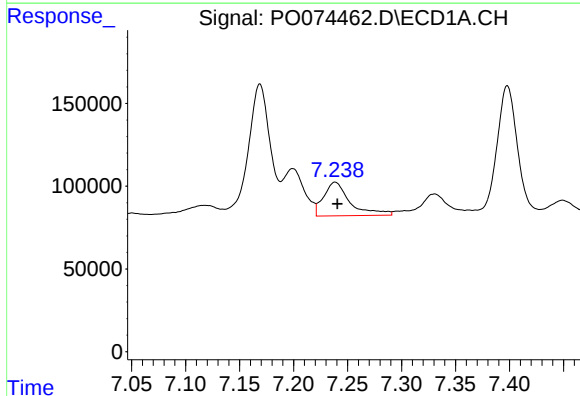
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 1295535
Conc: 628.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



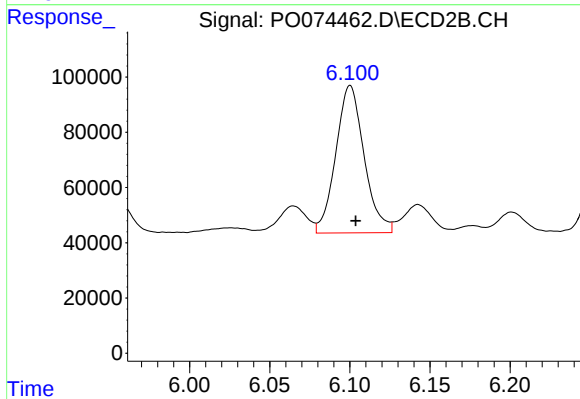
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 797260
Conc: 633.89 ng/ml



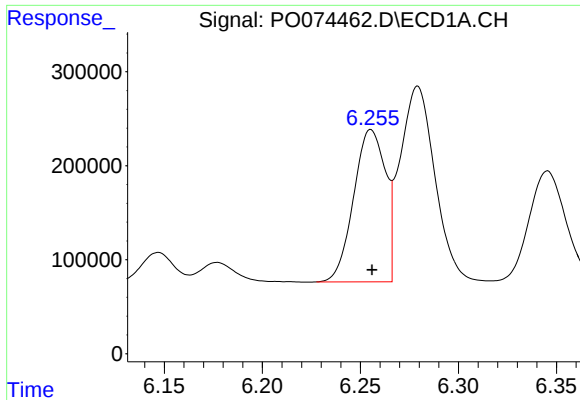
#20 AR-1242-5

R.T.: 7.239 min
Delta R.T.: -0.002 min
Response: 347279
Conc: 152.03 ng/ml



#20 AR-1242-5

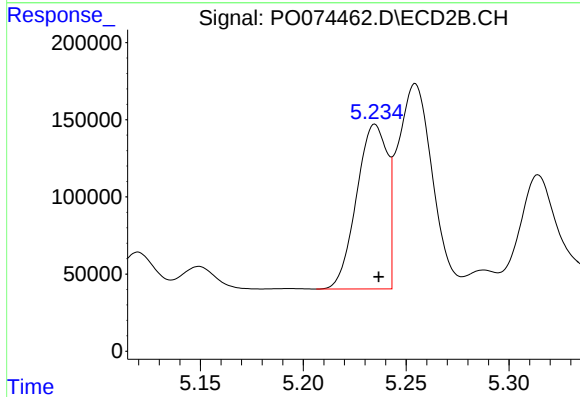
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 656925
Conc: 387.34 ng/ml



#21 AR-1248-1

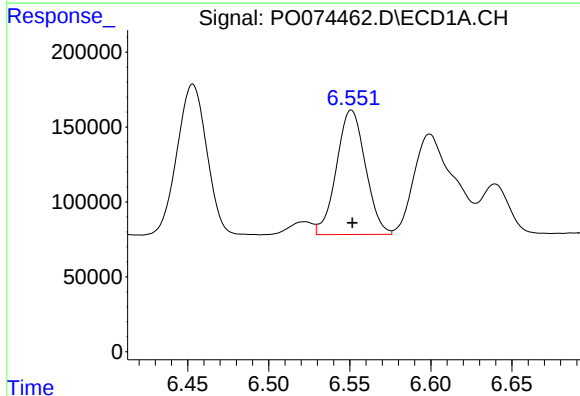
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1827568
Conc: 827.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



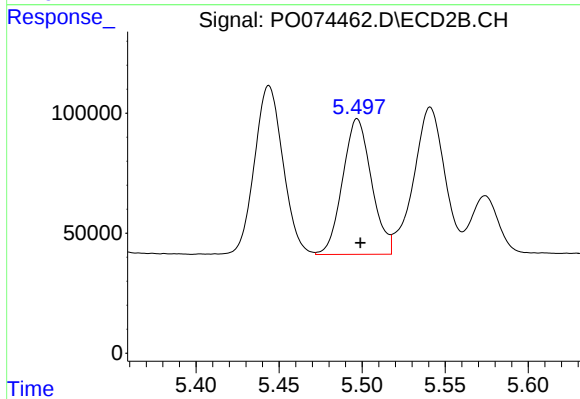
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 1109334
Conc: 807.78 ng/ml



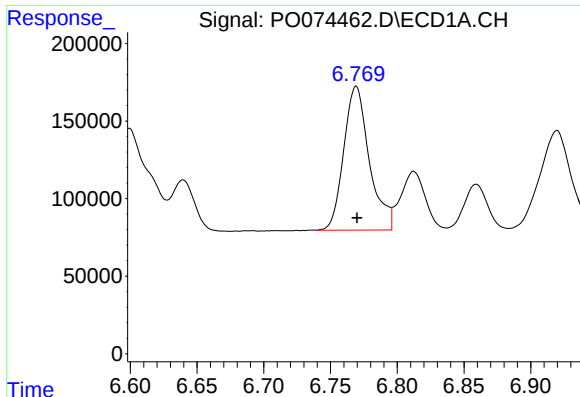
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 1033743
Conc: 359.70 ng/ml



#22 AR-1248-2

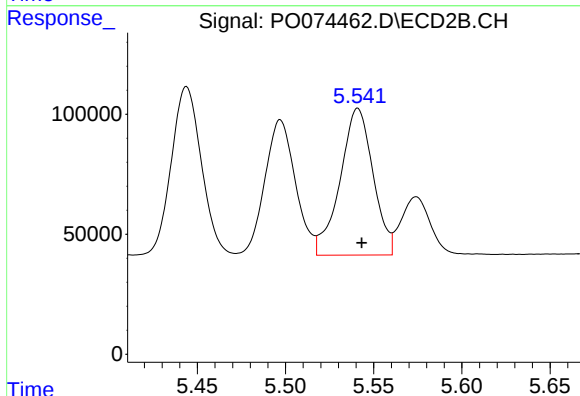
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 685022
Conc: 370.96 ng/ml



#23 AR-1248-3

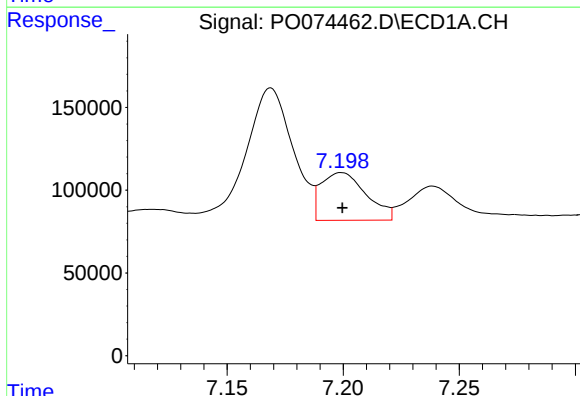
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1237595
Conc: 367.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



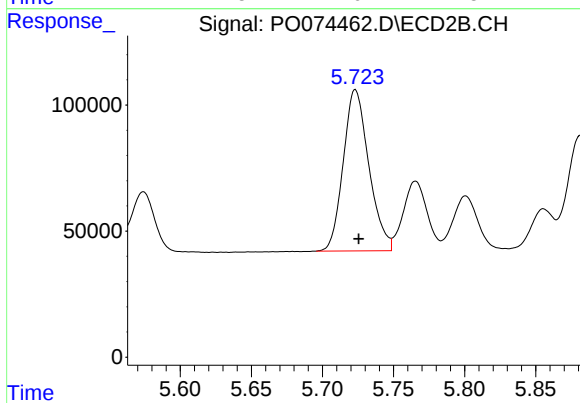
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 797260
Conc: 429.59 ng/ml



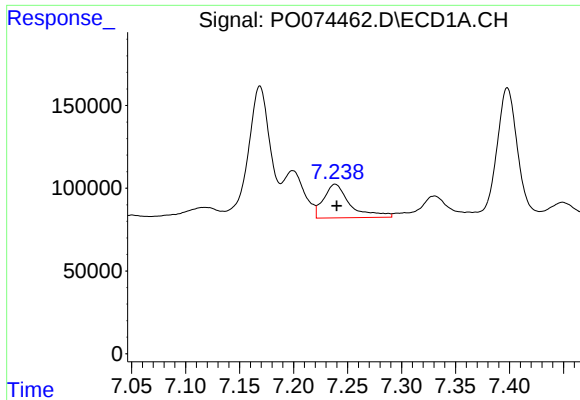
#24 AR-1248-4

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 389552
Conc: 92.36 ng/ml



#24 AR-1248-4

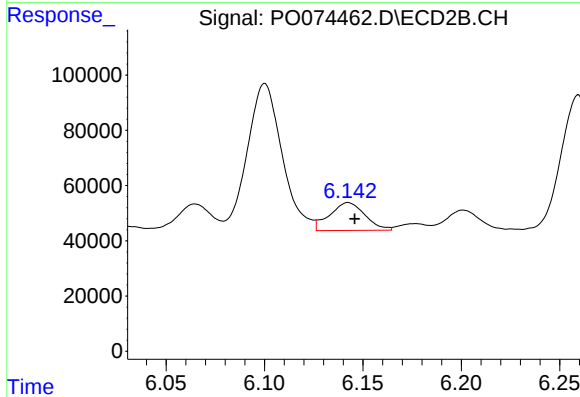
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 802355
Conc: 362.06 ng/ml



#25 AR-1248-5

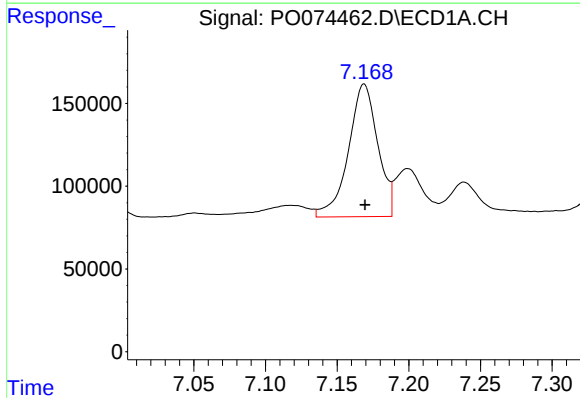
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 347279
Conc: 86.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



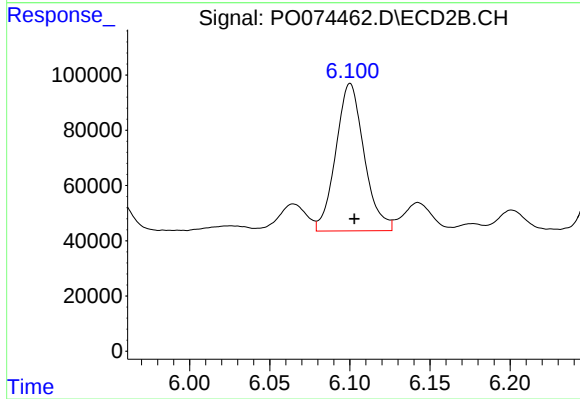
#25 AR-1248-5

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 126480
Conc: 53.55 ng/ml



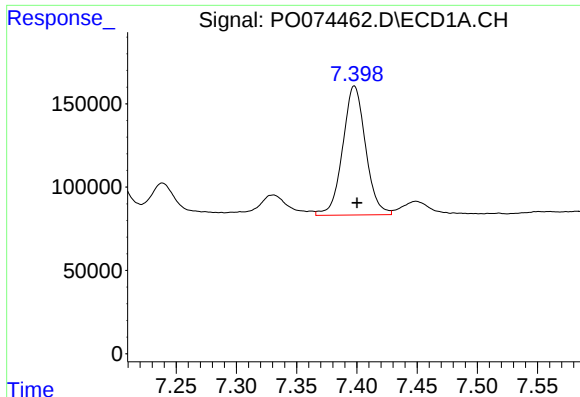
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 1142942
Conc: 277.33 ng/ml



#26 AR-1254-1

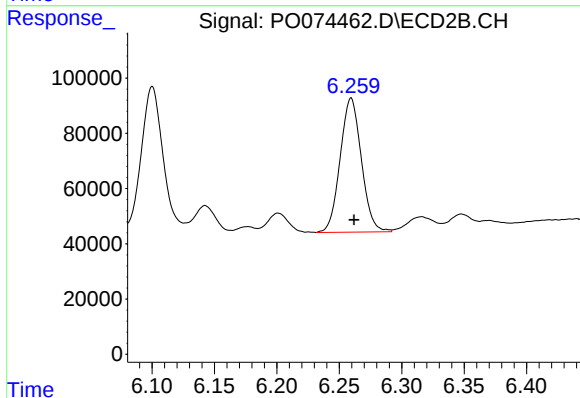
R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 656925
Conc: 181.42 ng/ml



#27 AR-1254-2

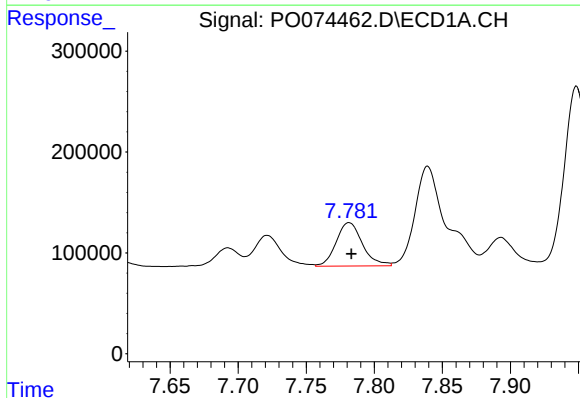
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 1025629
Conc: 157.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



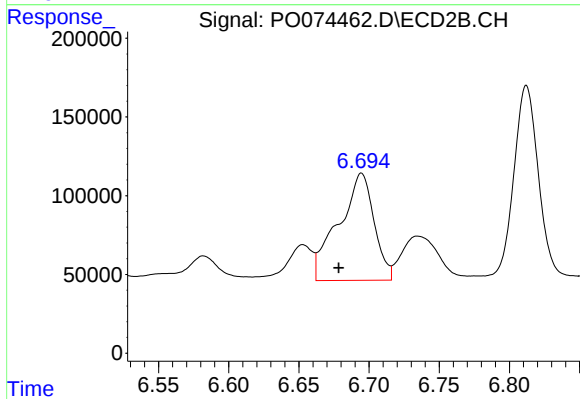
#27 AR-1254-2

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 574442
Conc: 181.64 ng/ml



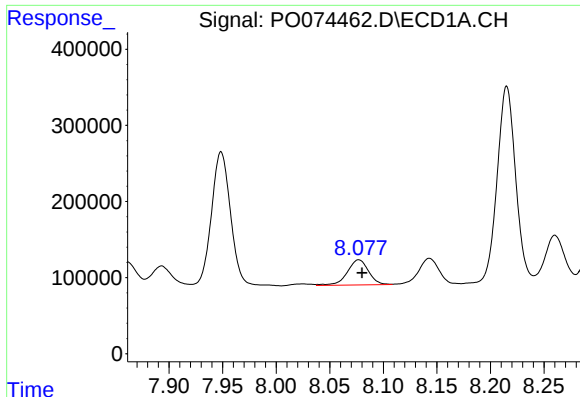
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 580169
Conc: 87.77 ng/ml



#28 AR-1254-3

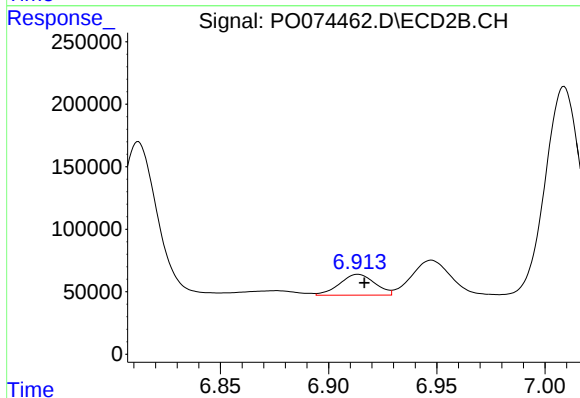
R.T.: 6.695 min
Delta R.T.: 0.016 min
Response: 1196933
Conc: 238.54 ng/ml



#29 AR-1254-4

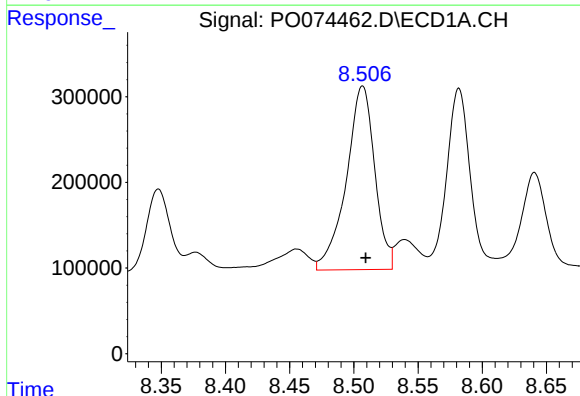
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 454267
Conc: 79.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



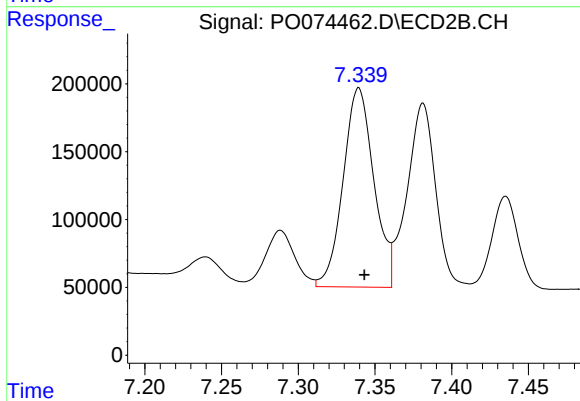
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 188702
Conc: 51.66 ng/ml



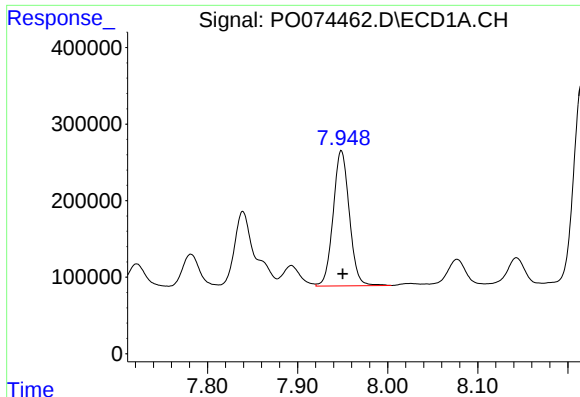
#30 AR-1254-5

R.T.: 8.507 min
Delta R.T.: -0.003 min
Response: 3304349
Conc: 610.66 ng/ml



#30 AR-1254-5

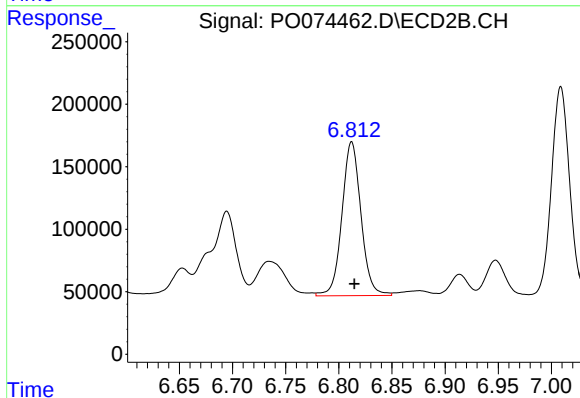
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 2054876
Conc: 436.04 ng/ml



#31 AR-1260-1

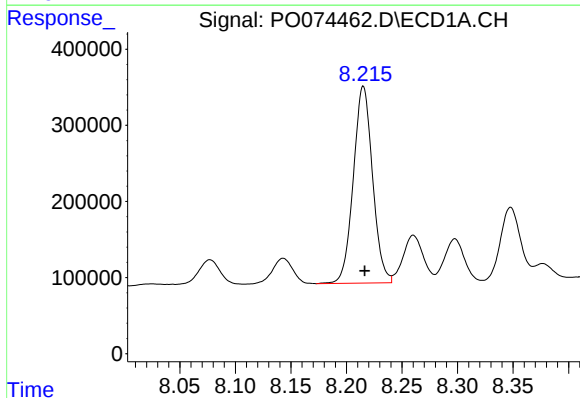
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2206258
Conc: 533.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



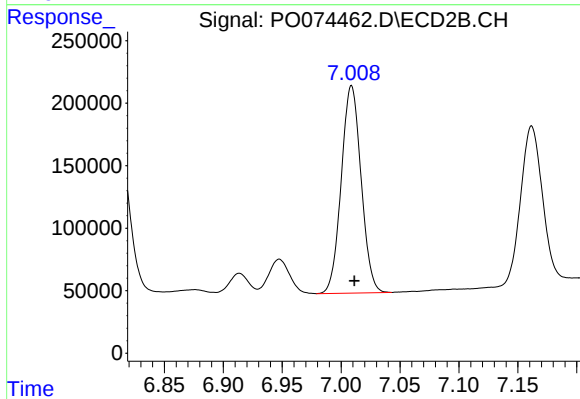
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 1534968
Conc: 515.38 ng/ml



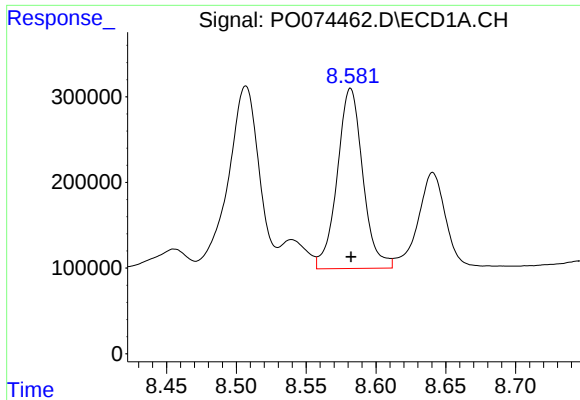
#32 AR-1260-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 3114040
Conc: 536.69 ng/ml



#32 AR-1260-2

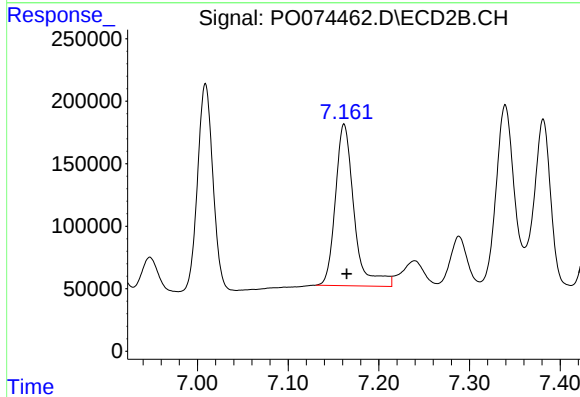
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 1945547
Conc: 477.47 ng/ml



#33 AR-1260-3

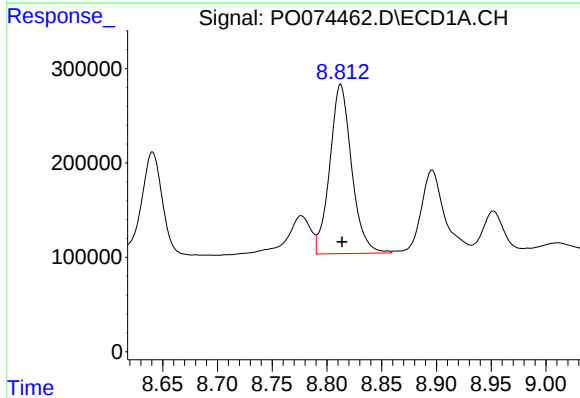
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 2683796
Conc: 516.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



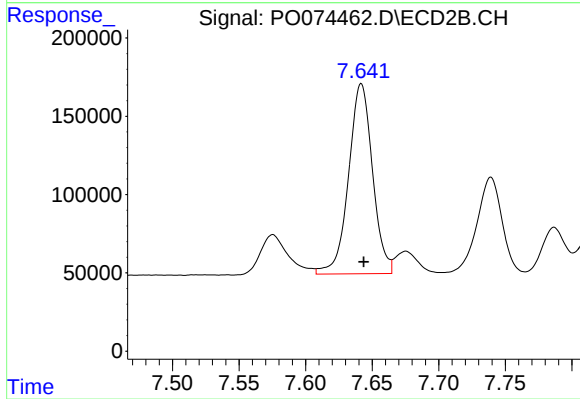
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 1850649
Conc: 531.65 ng/ml



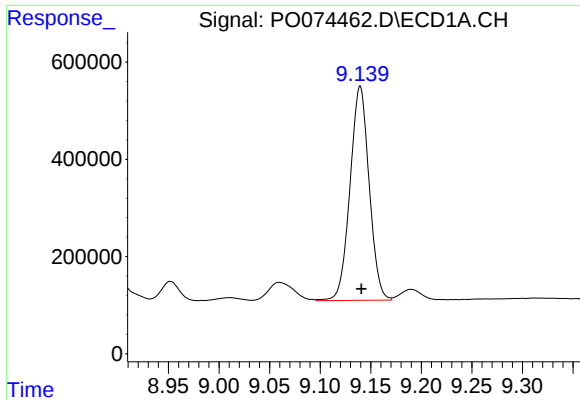
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 2490371
Conc: 498.76 ng/ml



#34 AR-1260-4

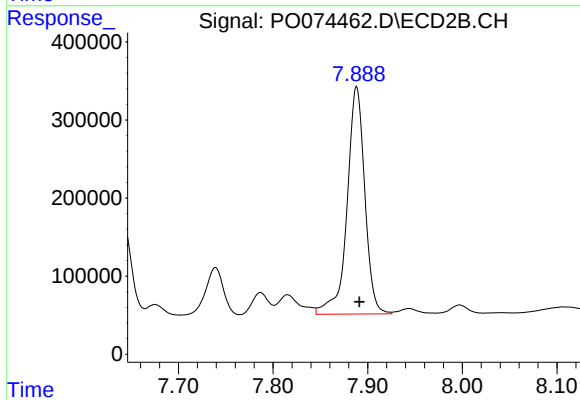
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 1521749
Conc: 532.23 ng/ml



#35 AR-1260-5

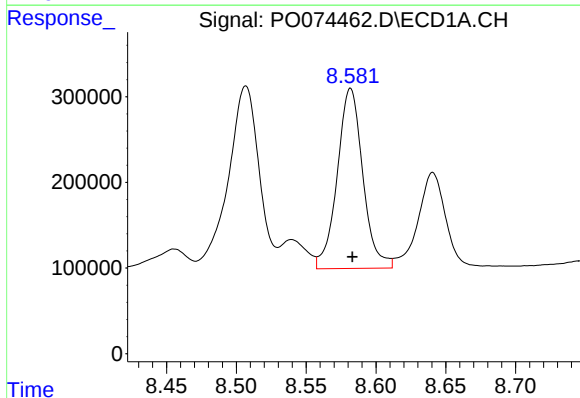
R.T.: 9.140 min
Delta R.T.: -0.001 min
Response: 5794457
Conc: 511.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



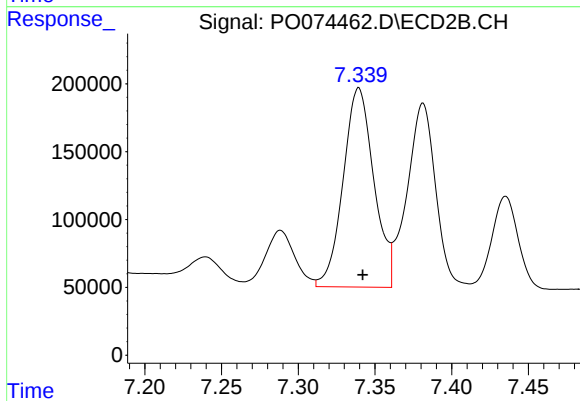
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3793305
Conc: 493.95 ng/ml



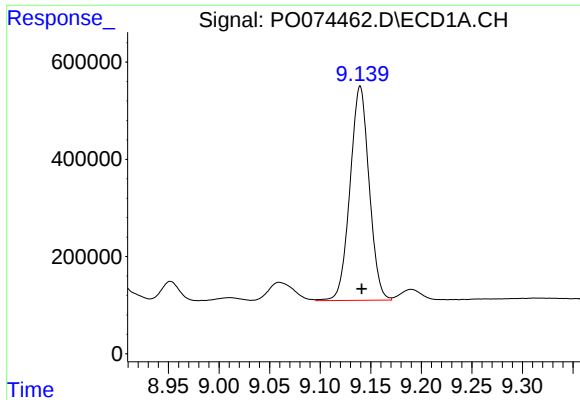
#36 AR-1262-1

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 2683796
Conc: 322.21 ng/ml



#36 AR-1262-1

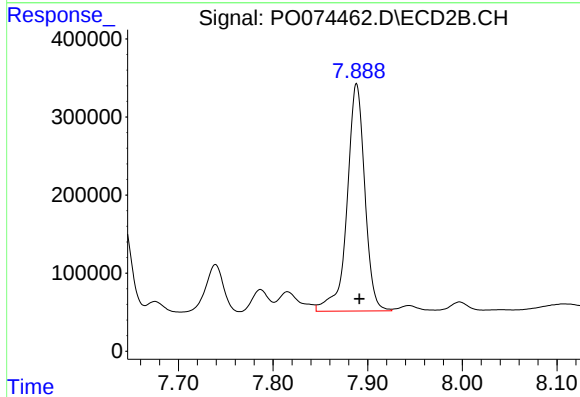
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 2054876
Conc: 793.80 ng/ml



#37 AR-1262-2

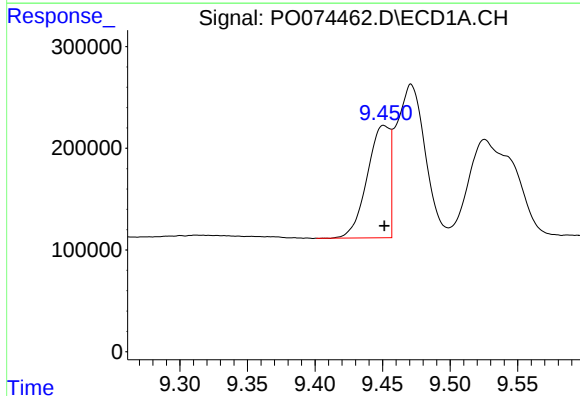
R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 5794457
Conc: 401.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



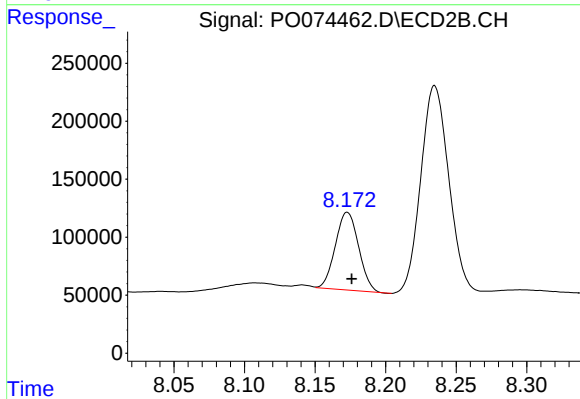
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 3793305
Conc: 388.53 ng/ml



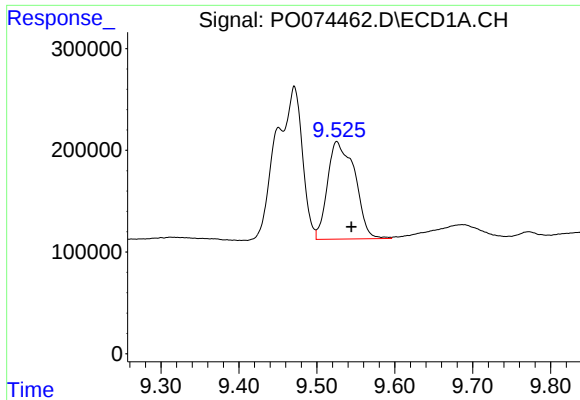
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 1283907
Conc: 135.34 ng/ml



#38 AR-1262-3

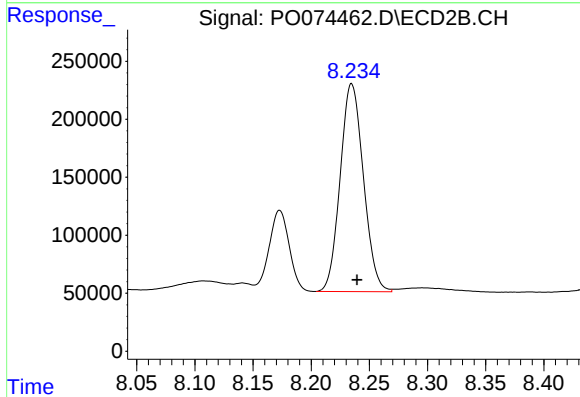
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 771950
Conc: 194.68 ng/ml



#39 AR-1262-4

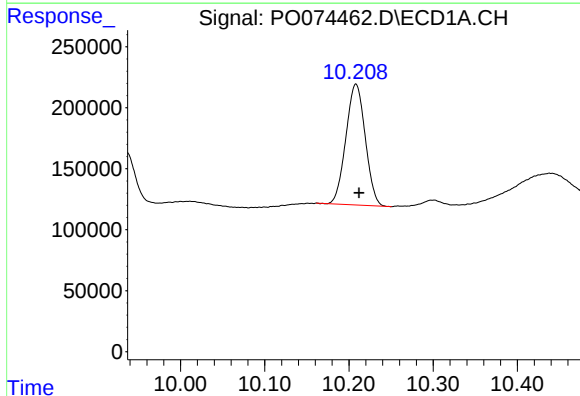
R.T.: 9.526 min
Delta R.T.: -0.019 min
Response: 2342194
Conc: 323.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



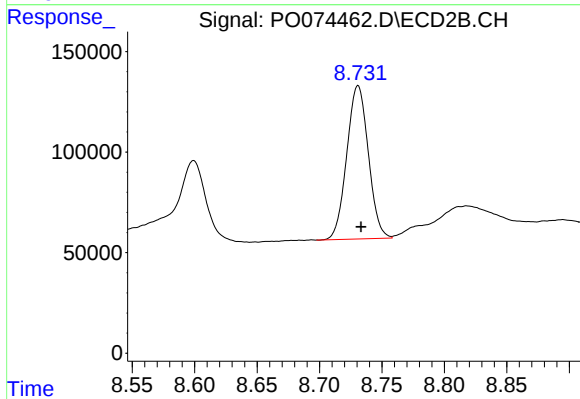
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 2494596
Conc: 373.90 ng/ml



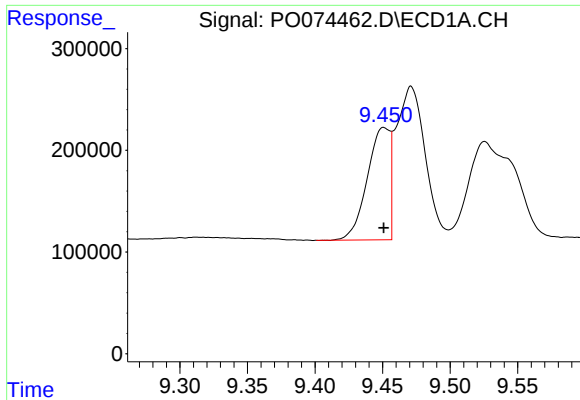
#40 AR-1262-5

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 1584692
Conc: 314.49 ng/ml



#40 AR-1262-5

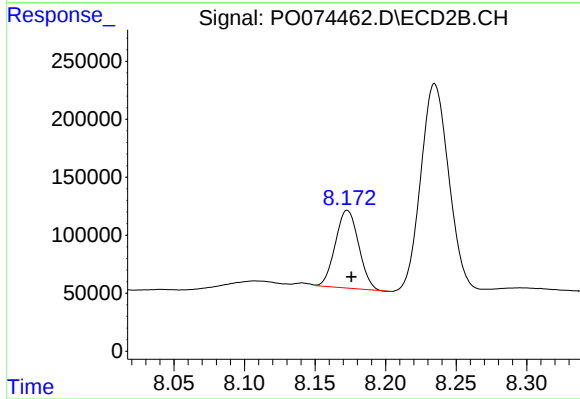
R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 918244
Conc: 302.38 ng/ml



#41 AR-1268-1

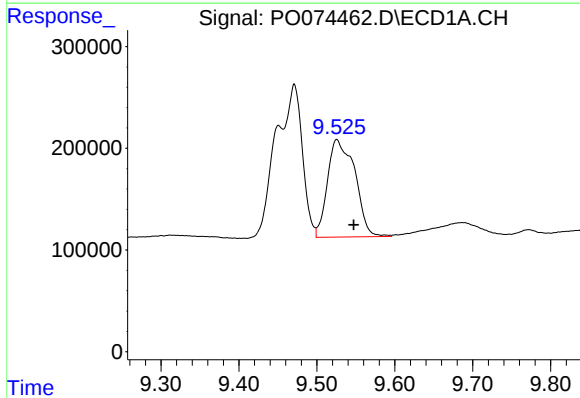
R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 1283907
Conc: 71.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



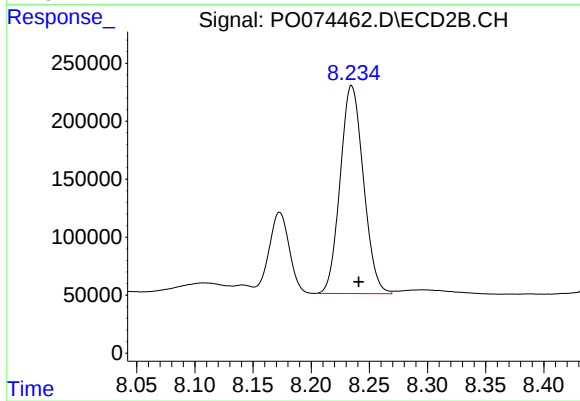
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 771950
Conc: 64.62 ng/ml



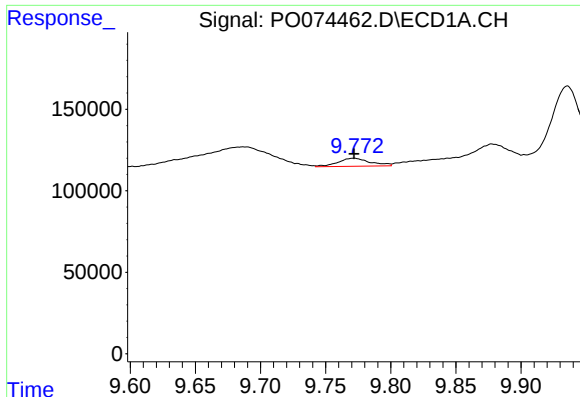
#42 AR-1268-2

R.T.: 9.526 min
Delta R.T.: -0.022 min
Response: 2342194
Conc: 151.89 ng/ml



#42 AR-1268-2

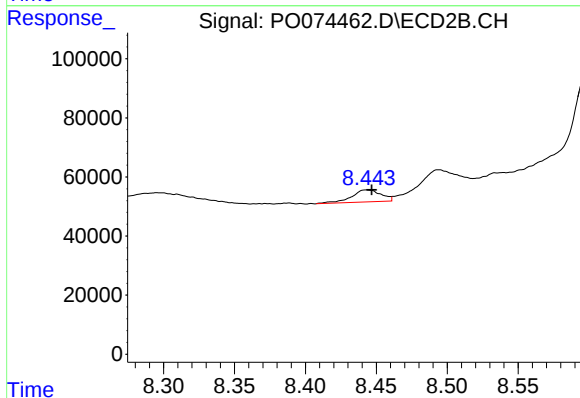
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 2494596
Conc: 251.30 ng/ml



#43 AR-1268-3

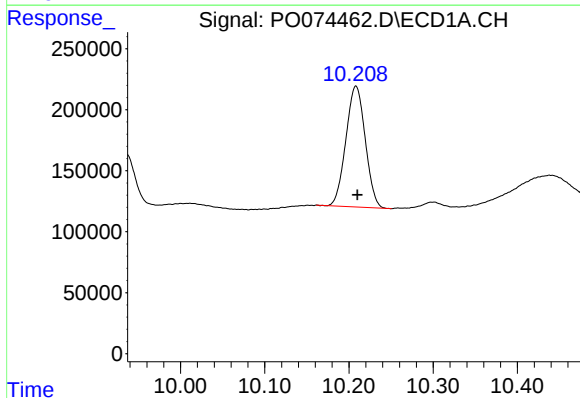
R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 85990
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



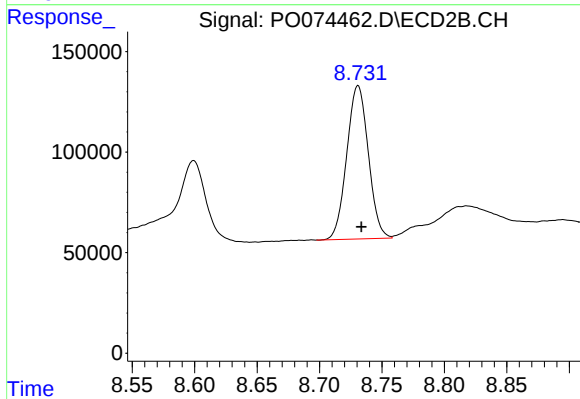
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: -0.004 min
Response: 58810
Conc: 6.84 ng/ml



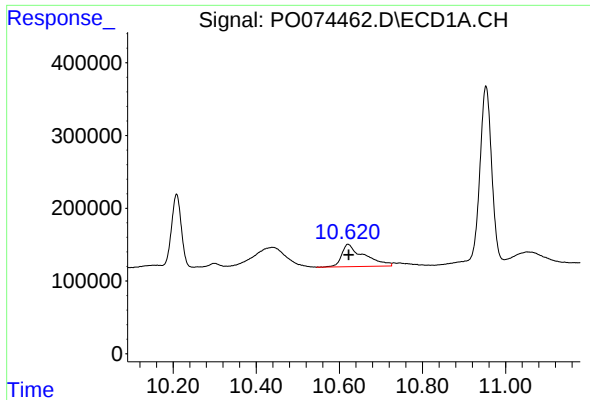
#44 AR-1268-4

R.T.: 10.208 min
Delta R.T.: -0.001 min
Response: 1584692
Conc: 277.45 ng/ml



#44 AR-1268-4

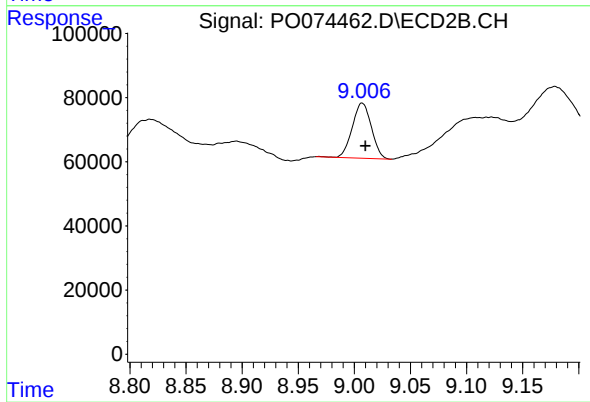
R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 918244
Conc: 263.26 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.002 min
Response: 1155177
Conc: 28.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.003 min
Response: 203306
Conc: 8.30 ng/ml