

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110221\
 Data File : PO082410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2021 10:38
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.968	4008634	1369902	49.610	46.430
2)	SA Decachlor...	11.084	9.287	2842067	1209691	51.135	47.495
Target Compounds							
3)	L1 AR-1016-1	6.307	5.228	1288249	573621	508.966	473.178
4)	L1 AR-1016-2	6.330	5.248	1840019	785505	509.267	474.779
5)	L1 AR-1016-3	6.397	5.439	1131472	425113	530.740	477.661
6)	L1 AR-1016-4	6.505	5.492	900139	352827	512.151	485.667
7)	L1 AR-1016-5	6.822	5.720	899324	421790	526.995	473.351
8)	L2 AR-1221-1	5.218f	4.225	157229	64077	181.934	173.552
9)	L2 AR-1221-2	5.327	4.325	192142	81937	299.000	292.564
10)	L2 AR-1221-3	5.415	4.414	753138	318130	369.544	377.308
11)	L3 AR-1232-1	5.415	4.414	753138	318130	499.371	483.369
12)	L3 AR-1232-2	6.009	5.248	1018781	785505	1243.504	1099.463
13)	L3 AR-1232-3	6.330	5.439	1840019	425113	1245.140	1121.638
14)	L3 AR-1232-4	6.505	5.536	900139	409942	1271.378	1168.164
15)	L3 AR-1232-5	6.604	5.720	747037	421790	1472.261	1110.772
16)	L4 AR-1242-1	6.307	5.228	1288249	573621	678.622	626.663
17)	L4 AR-1242-2	6.330	5.248	1840019	785505	685.559	640.137
18)	L4 AR-1242-3	6.397	5.439	1131472	425113	699.540	631.868
19)	L4 AR-1242-4	6.505	5.536	900139	409942	705.028	610.695
20)	L4 AR-1242-5	7.295	6.101	184322	383181	144.921	445.950 #
21)	L5 AR-1248-1	6.307	5.228	1288249	573621	865.660	785.250
22)	L5 AR-1248-2	6.604	5.492	747037	352827	384.178	366.906
23)	L5 AR-1248-3	6.822	5.536	899324	409942	413.999	415.961
24)	L5 AR-1248-4	7.254	5.720	175913	421790	74.561	366.946 #
25)	L5 AR-1248-5	7.295	6.144	184322	74180	82.712	68.279
26)	L6 AR-1254-1	7.224	6.101	708240	383181	295.730	230.089
27)	L6 AR-1254-2	7.454	6.262	687322	349966	188.428	234.406
28)	L6 AR-1254-3	7.839	6.702	374057	626956	103.364	279.979 #
29)	L6 AR-1254-4	8.135	6.924	260302	87764	96.595	59.756 #
30)	L6 AR-1254-5	8.568	7.354	2030953	1107662	697.330	537.882
31)	L7 AR-1260-1	8.006	6.821	1542331	825910	546.471	498.933
32)	L7 AR-1260-2	8.275	7.020	1759648	1049635	528.944	523.292
33)	L7 AR-1260-3	8.643	7.174	1163594	909466	516.247	480.072
34)	L7 AR-1260-4	8.875	7.659	1385841	692102	523.483	504.944
35)	L7 AR-1260-5	9.210	7.909	2641350	1682279	482.129	509.135
36)	L8 AR-1262-1	8.643	7.354	1163594	1107662	340.160	1004.132 #
37)	L8 AR-1262-2	9.210	7.909	2641350	1682279	420.628	470.888
38)	L8 AR-1262-3	9.550	8.197	1666592	339874	605.985	225.801 #
39)	L8 AR-1262-4	0.000	8.258f	0	1134545	N.D.	426.275 #
40)	L8 AR-1262-5	10.310	8.760	713677	353813	313.176	280.106
41)	L9 AR-1268-1	9.550f	8.197	1666592	339874	196.327	68.056 #

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 Acq On : 02 Nov 2021 10:38
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

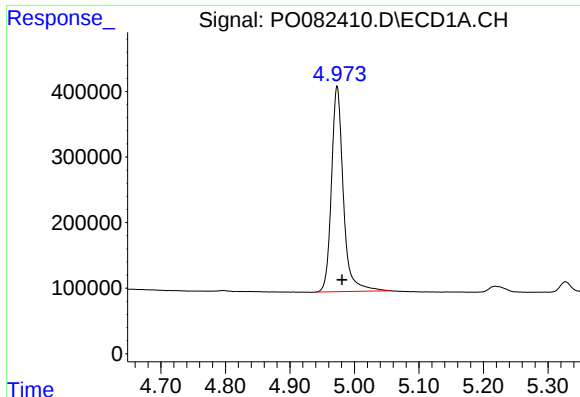
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 01:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.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	9.603f	8.258	986110	1134545	126.845	253.399 #
43) L9	AR-1268-3	9.857	8.470	52682	26086	7.764	6.853
44) L9	AR-1268-4	10.310	8.760	713677	353813	246.873	225.937
45) L9	AR-1268-5	10.739	9.041	233976	118764	10.205	10.759

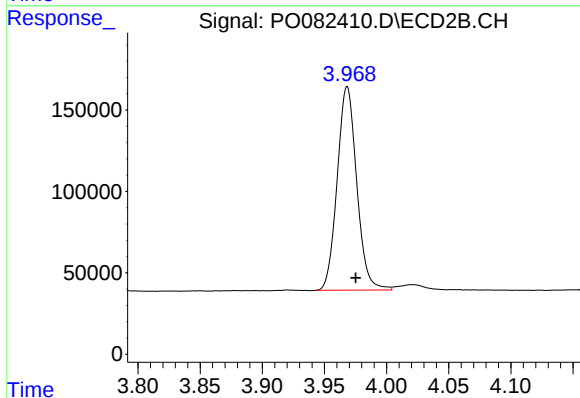
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

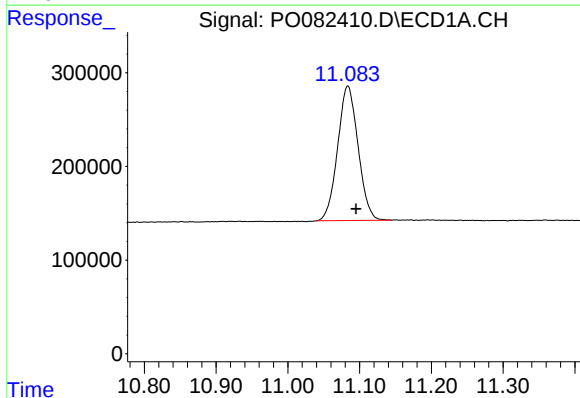
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 4008634
Conc: 49.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



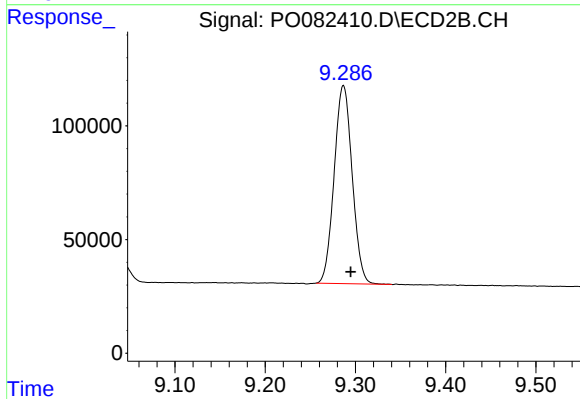
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.007 min
Response: 1369902
Conc: 46.43 ng/ml



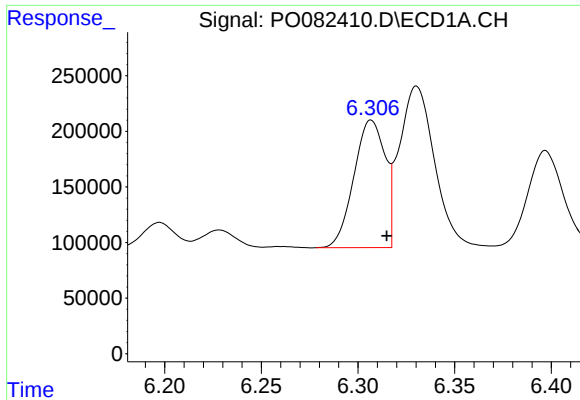
#2 Decachlorobiphenyl

R.T.: 11.084 min
Delta R.T.: -0.011 min
Response: 2842067
Conc: 51.14 ng/ml



#2 Decachlorobiphenyl

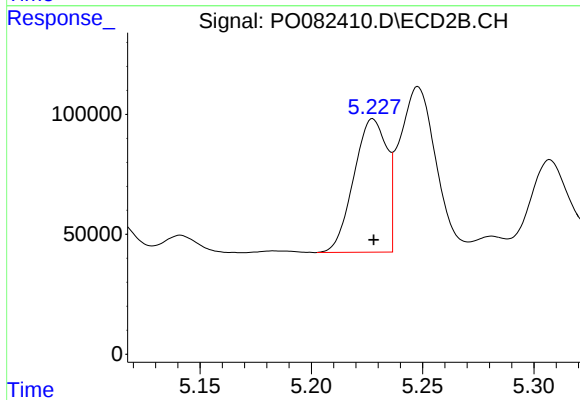
R.T.: 9.287 min
Delta R.T.: -0.008 min
Response: 1209691
Conc: 47.49 ng/ml



#3 AR-1016-1

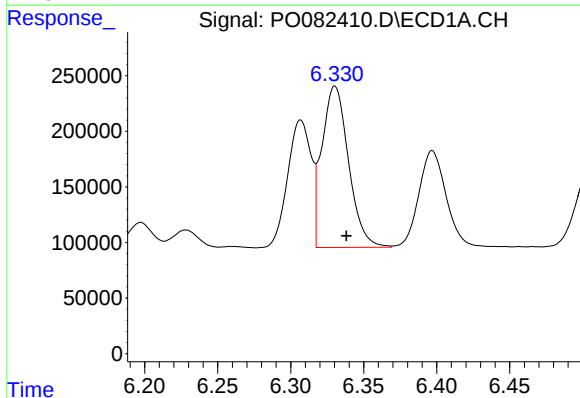
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1288249
Conc: 508.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



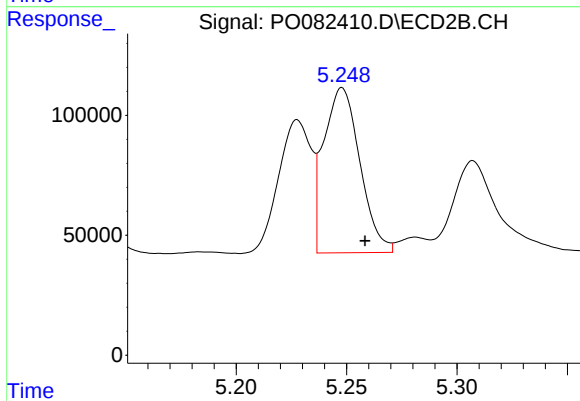
#3 AR-1016-1

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 573621
Conc: 473.18 ng/ml



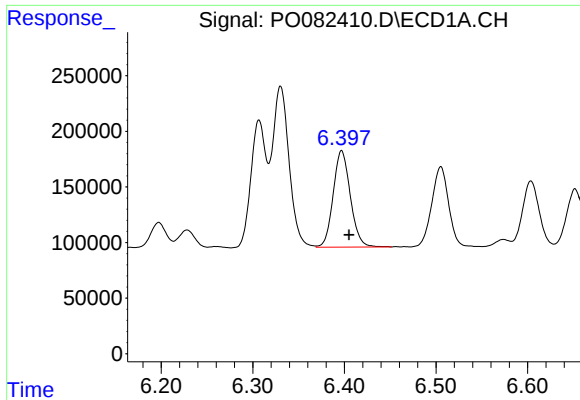
#4 AR-1016-2

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 1840019
Conc: 509.27 ng/ml



#4 AR-1016-2

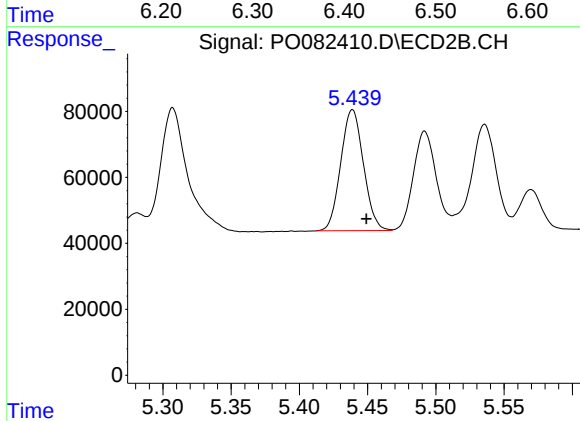
R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 785505
Conc: 474.78 ng/ml



#5 AR-1016-3

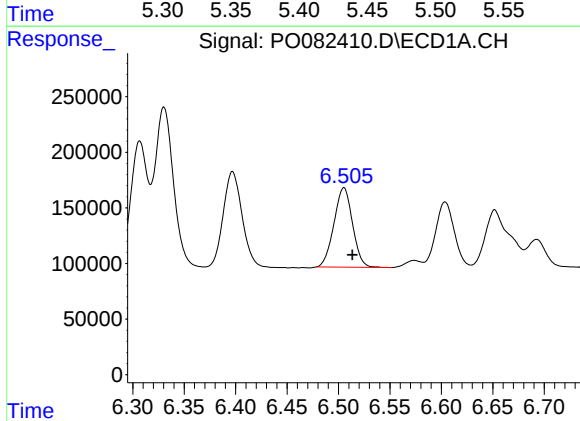
R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1131472
Conc: 530.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



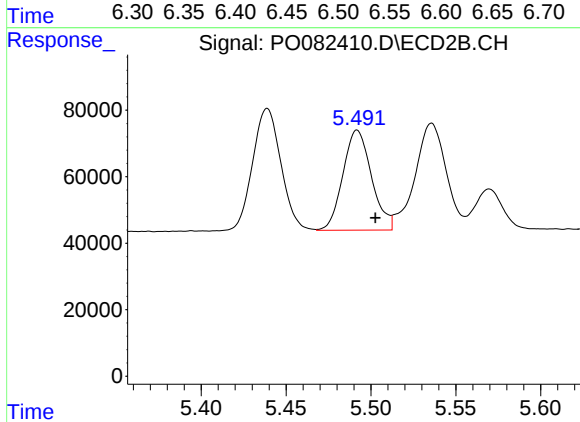
#5 AR-1016-3

R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 425113
Conc: 477.66 ng/ml



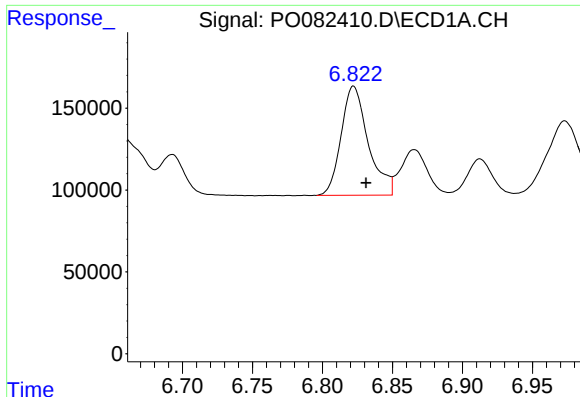
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 900139
Conc: 512.15 ng/ml



#6 AR-1016-4

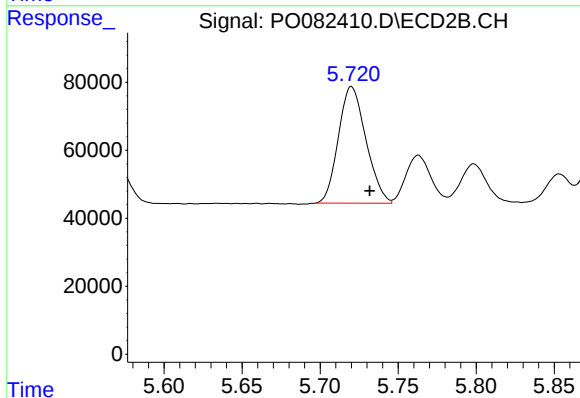
R.T.: 5.492 min
Delta R.T.: -0.011 min
Response: 352827
Conc: 485.67 ng/ml



#7 AR-1016-5

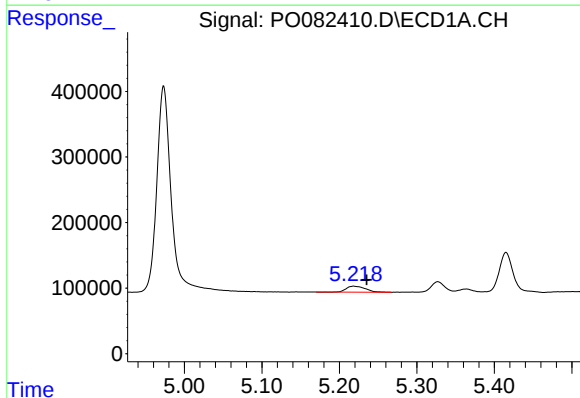
R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 899324
Conc: 526.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



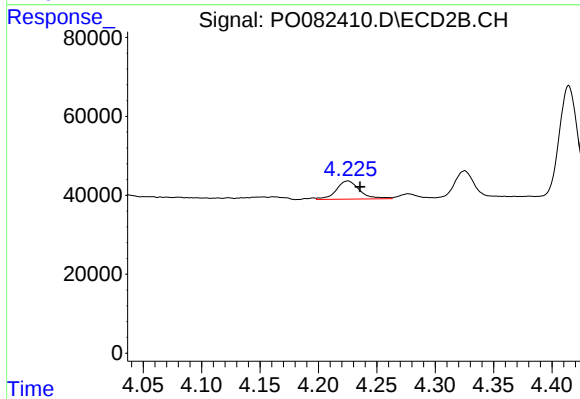
#7 AR-1016-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 421790
Conc: 473.35 ng/ml



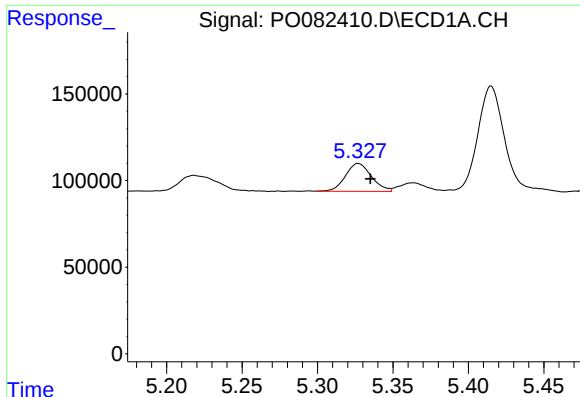
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 157229
Conc: 181.93 ng/ml



#8 AR-1221-1

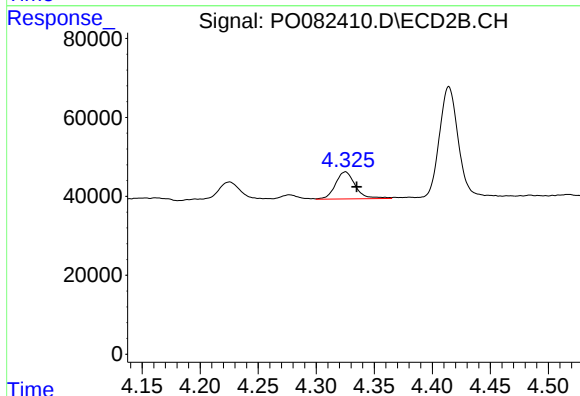
R.T.: 4.225 min
Delta R.T.: -0.010 min
Response: 64077
Conc: 173.55 ng/ml



#9 AR-1221-2

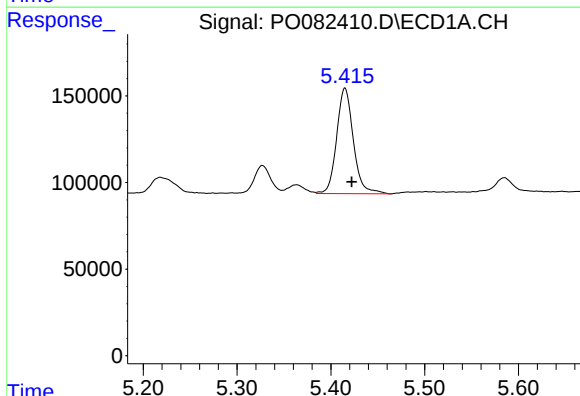
R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 192142
Conc: 299.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



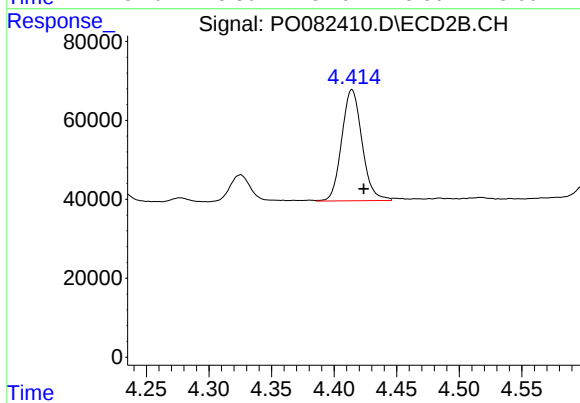
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: -0.009 min
Response: 81937
Conc: 292.56 ng/ml



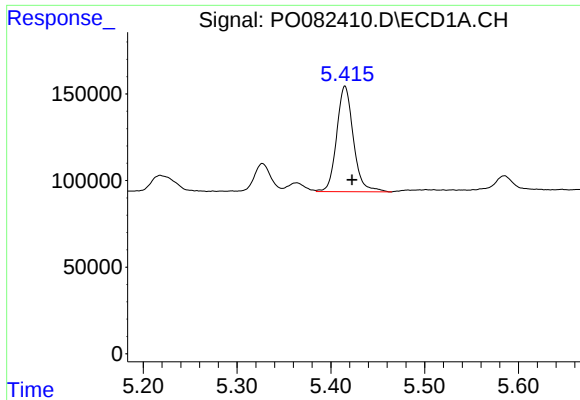
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 753138
Conc: 369.54 ng/ml



#10 AR-1221-3

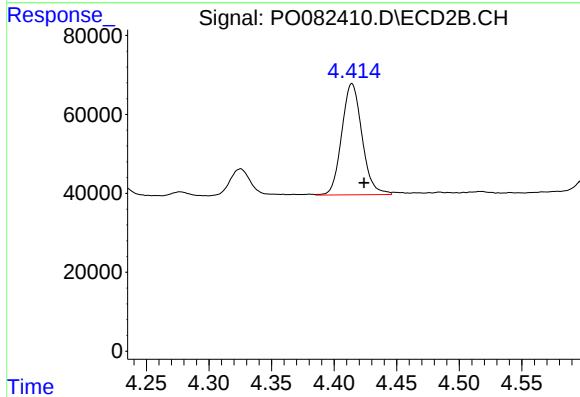
R.T.: 4.414 min
Delta R.T.: -0.009 min
Response: 318130
Conc: 377.31 ng/ml



#11 AR-1232-1

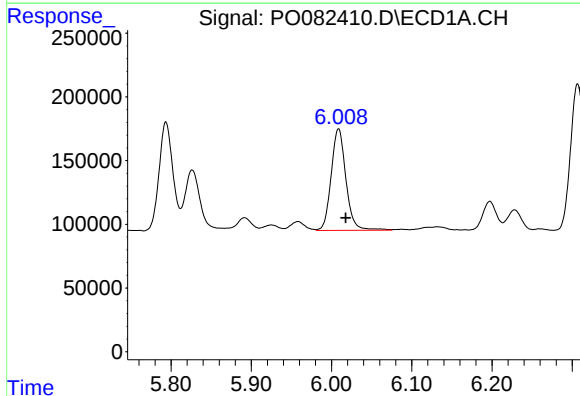
R.T.: 5.415 min
Delta R.T.: -0.007 min
Response: 753138
Conc: 499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



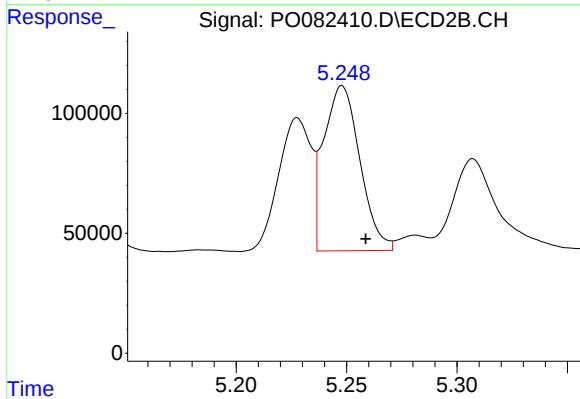
#11 AR-1232-1

R.T.: 4.414 min
Delta R.T.: -0.010 min
Response: 318130
Conc: 483.37 ng/ml



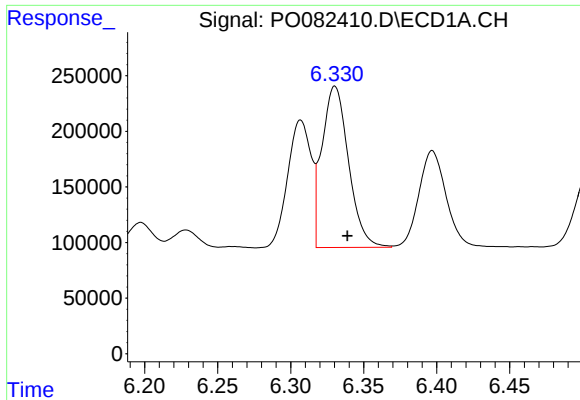
#12 AR-1232-2

R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 1018781
Conc: 1243.50 ng/ml



#12 AR-1232-2

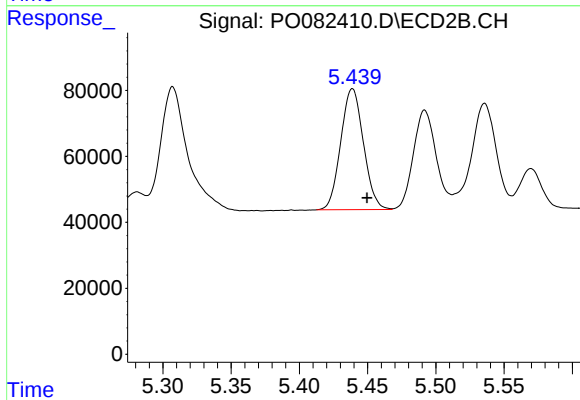
R.T.: 5.248 min
Delta R.T.: -0.011 min
Response: 785505
Conc: 1099.46 ng/ml



#13 AR-1232-3

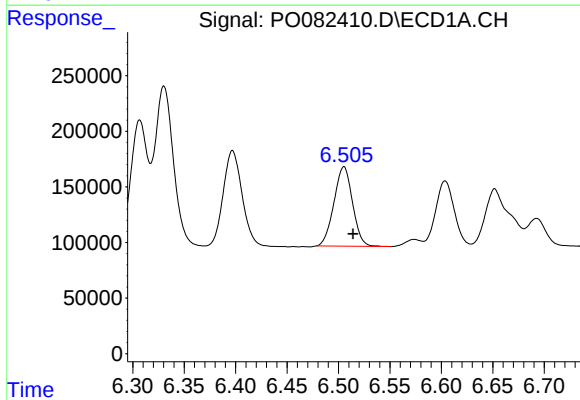
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 1840019
Conc: 1245.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



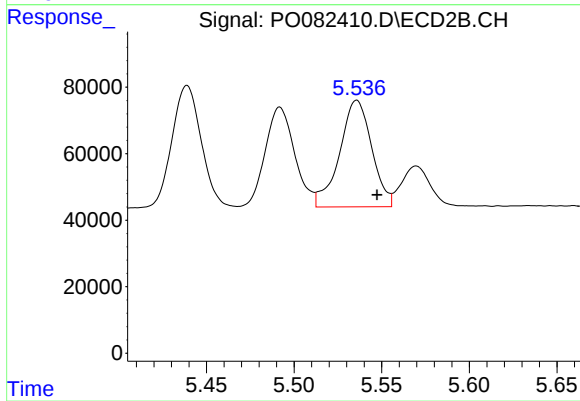
#13 AR-1232-3

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 425113
Conc: 1121.64 ng/ml



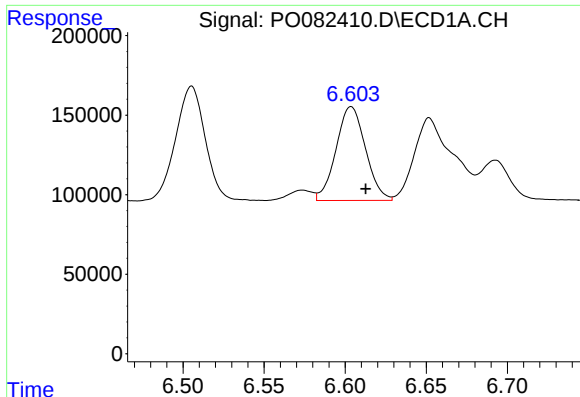
#14 AR-1232-4

R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 900139
Conc: 1271.38 ng/ml



#14 AR-1232-4

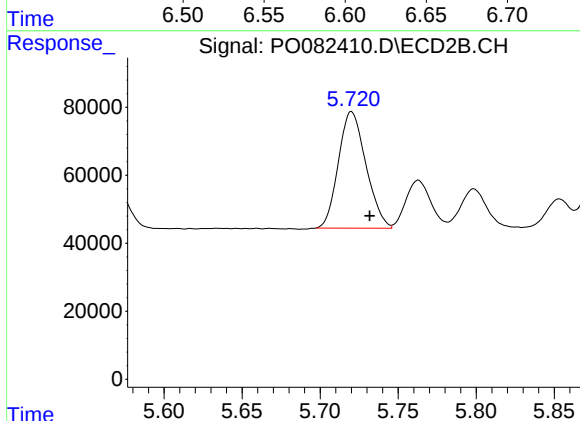
R.T.: 5.536 min
Delta R.T.: -0.012 min
Response: 409942
Conc: 1168.16 ng/ml



#15 AR-1232-5

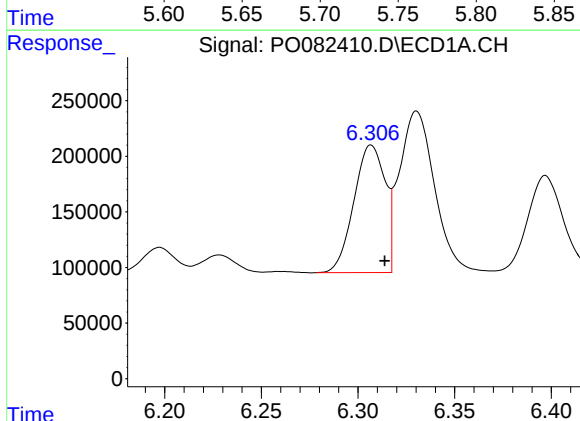
R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 747037
Conc: 1472.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



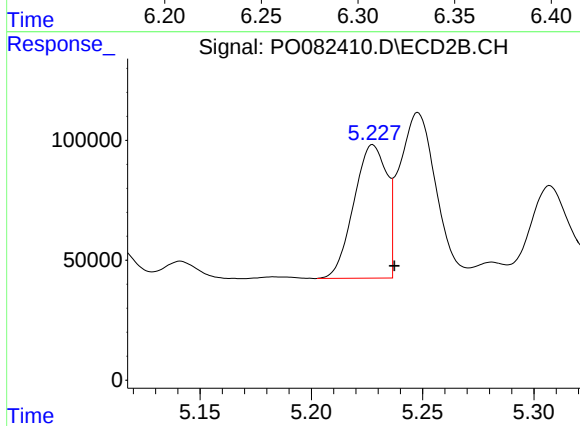
#15 AR-1232-5

R.T.: 5.720 min
Delta R.T.: -0.012 min
Response: 421790
Conc: 1110.77 ng/ml



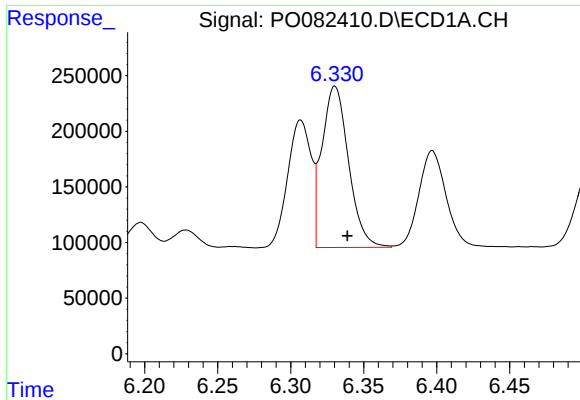
#16 AR-1242-1

R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 1288249
Conc: 678.62 ng/ml



#16 AR-1242-1

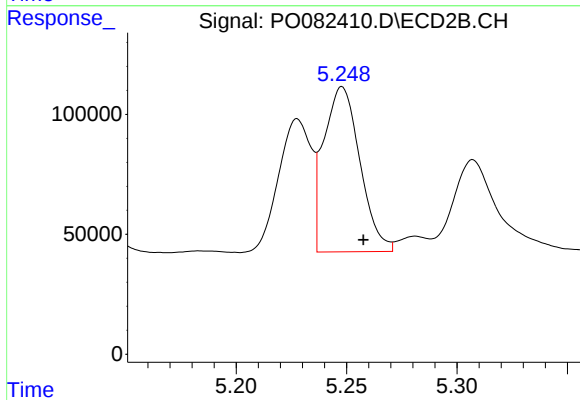
R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 573621
Conc: 626.66 ng/ml



#17 AR-1242-2

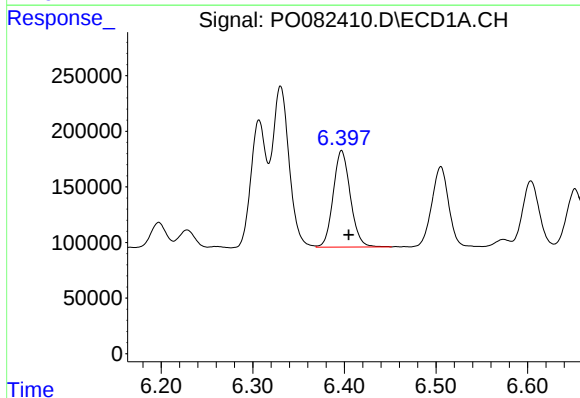
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 1840019
Conc: 685.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



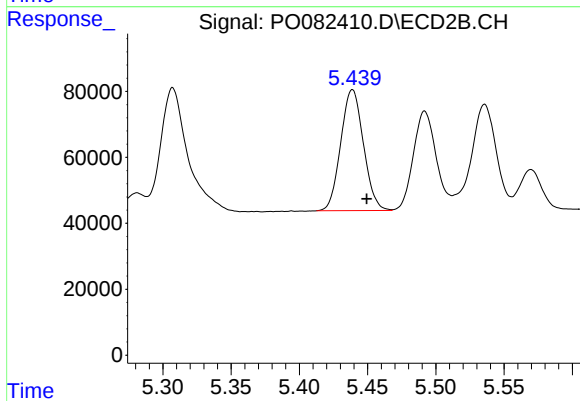
#17 AR-1242-2

R.T.: 5.248 min
Delta R.T.: -0.010 min
Response: 785505
Conc: 640.14 ng/ml



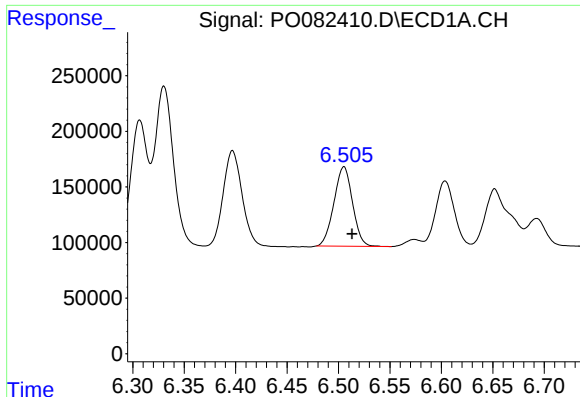
#18 AR-1242-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1131472
Conc: 699.54 ng/ml



#18 AR-1242-3

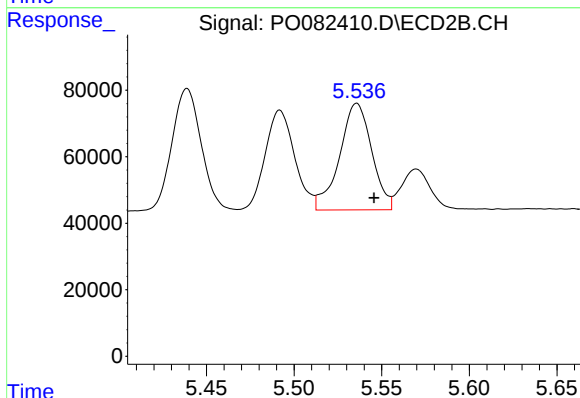
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 425113
Conc: 631.87 ng/ml



#19 AR-1242-4

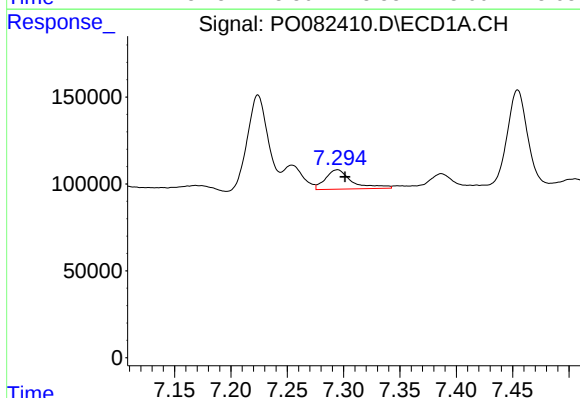
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 900139
Conc: 705.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



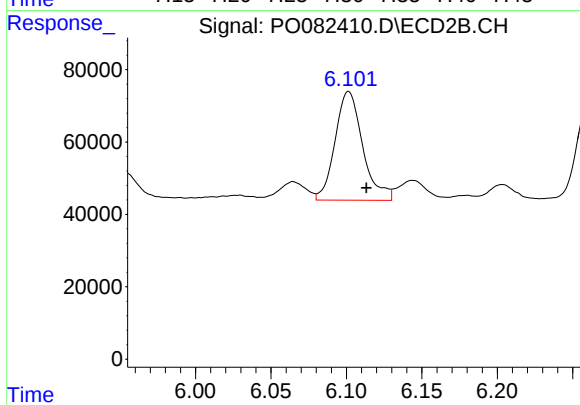
#19 AR-1242-4

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 409942
Conc: 610.70 ng/ml



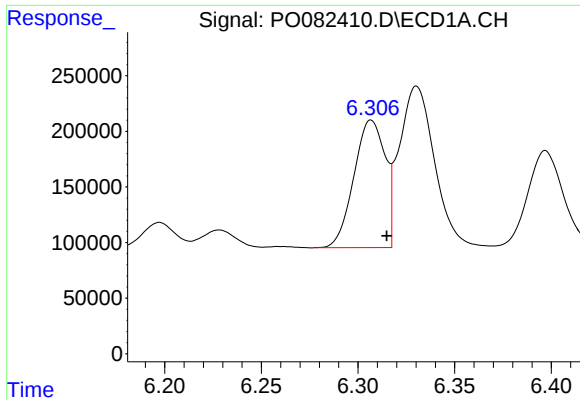
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 184322
Conc: 144.92 ng/ml



#20 AR-1242-5

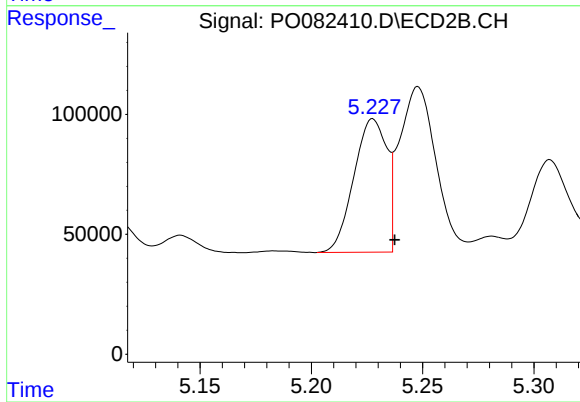
R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 383181
Conc: 445.95 ng/ml



#21 AR-1248-1

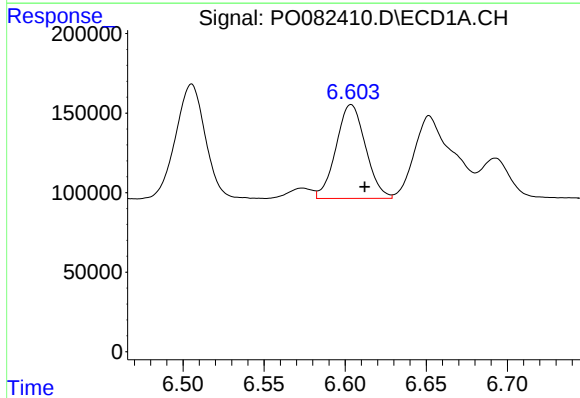
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1288249
Conc: 865.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



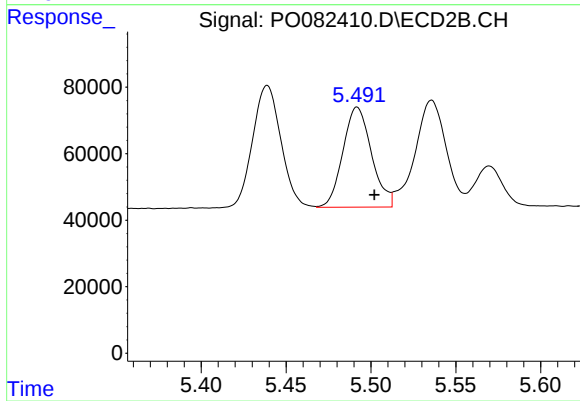
#21 AR-1248-1

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 573621
Conc: 785.25 ng/ml



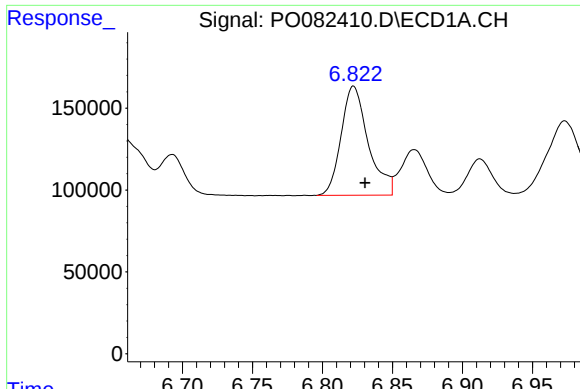
#22 AR-1248-2

R.T.: 6.604 min
Delta R.T.: -0.008 min
Response: 747037
Conc: 384.18 ng/ml



#22 AR-1248-2

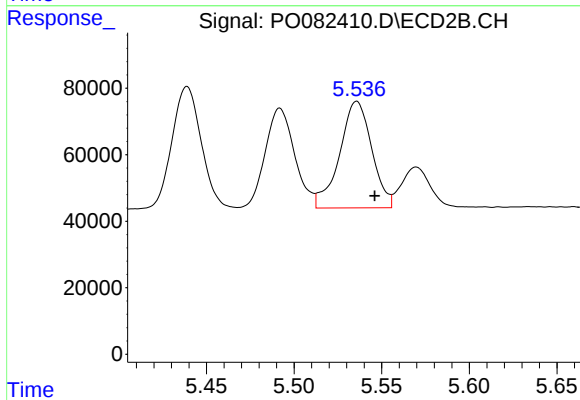
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 352827
Conc: 366.91 ng/ml



#23 AR-1248-3

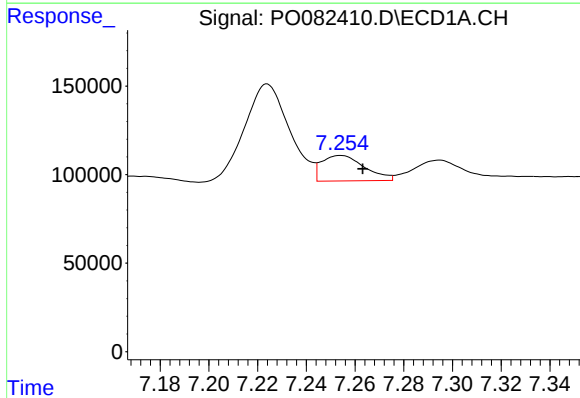
R.T.: 6.822 min
Delta R.T.: -0.008 min
Response: 899324
Conc: 414.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



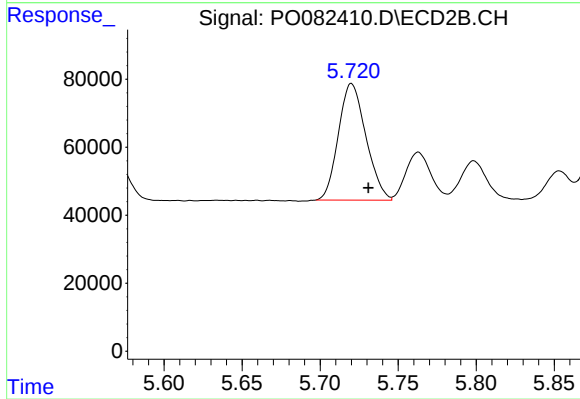
#23 AR-1248-3

R.T.: 5.536 min
Delta R.T.: -0.010 min
Response: 409942
Conc: 415.96 ng/ml



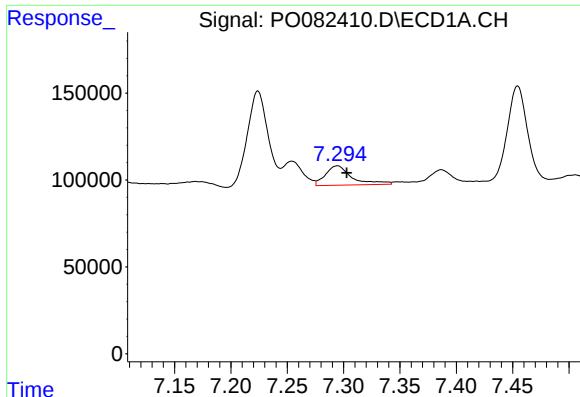
#24 AR-1248-4

R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 175913
Conc: 74.56 ng/ml



#24 AR-1248-4

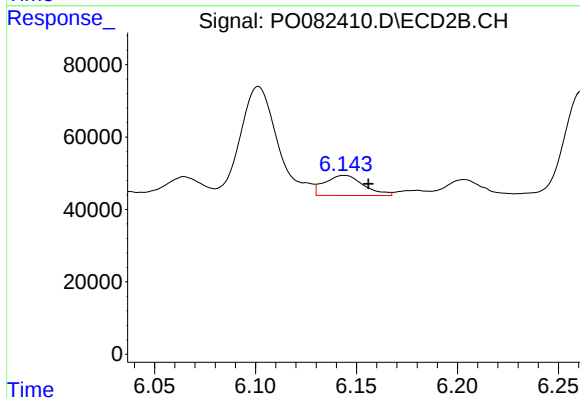
R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 421790
Conc: 366.95 ng/ml



#25 AR-1248-5

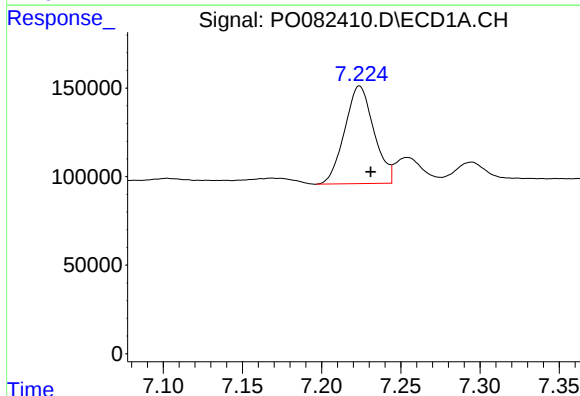
R.T.: 7.295 min
Delta R.T.: -0.008 min
Response: 184322
Conc: 82.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



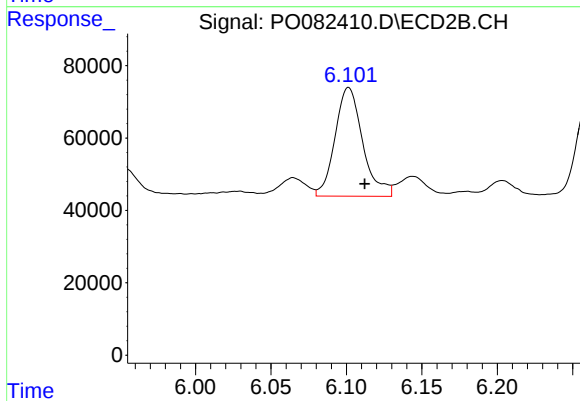
#25 AR-1248-5

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 74180
Conc: 68.28 ng/ml



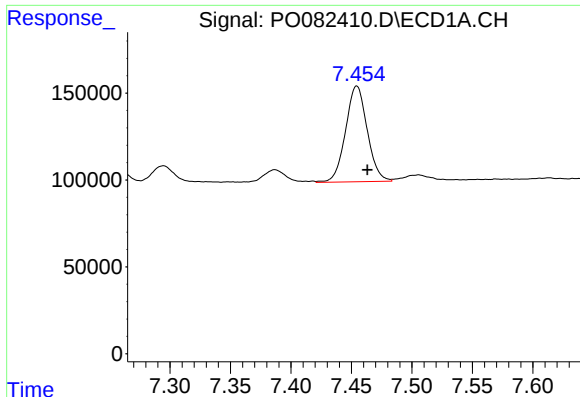
#26 AR-1254-1

R.T.: 7.224 min
Delta R.T.: -0.007 min
Response: 708240
Conc: 295.73 ng/ml



#26 AR-1254-1

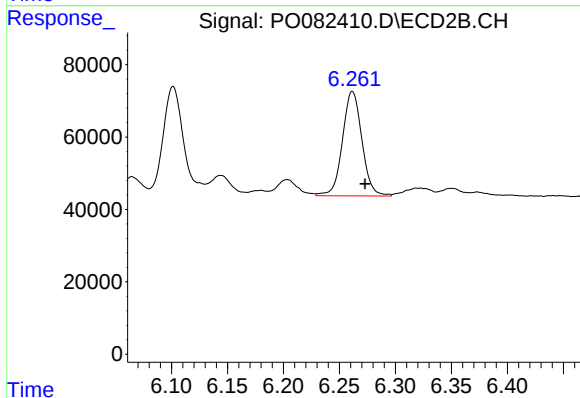
R.T.: 6.101 min
Delta R.T.: -0.011 min
Response: 383181
Conc: 230.09 ng/ml



#27 AR-1254-2

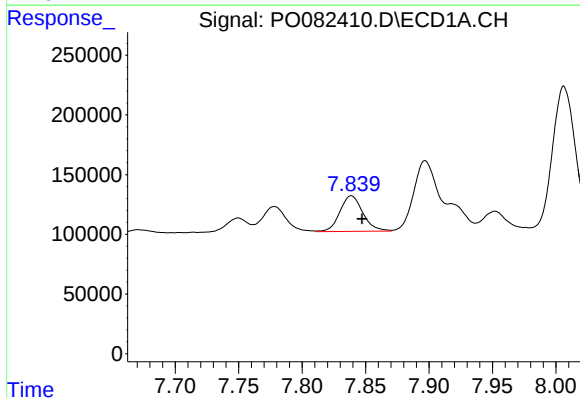
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 687322
Conc: 188.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



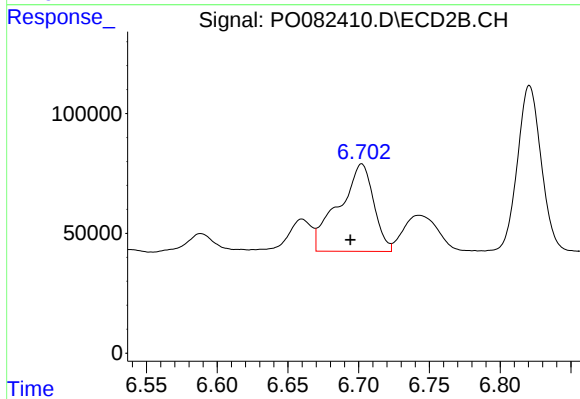
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.011 min
Response: 349966
Conc: 234.41 ng/ml



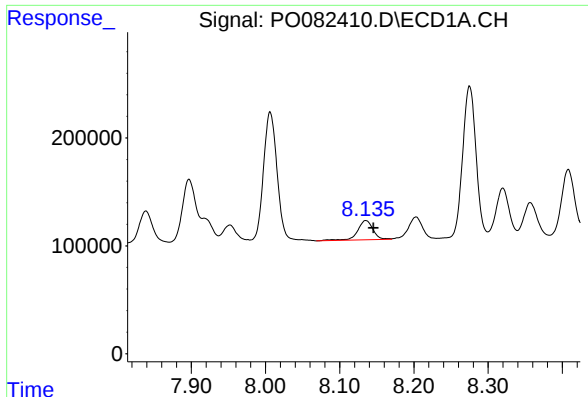
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.008 min
Response: 374057
Conc: 103.36 ng/ml



#28 AR-1254-3

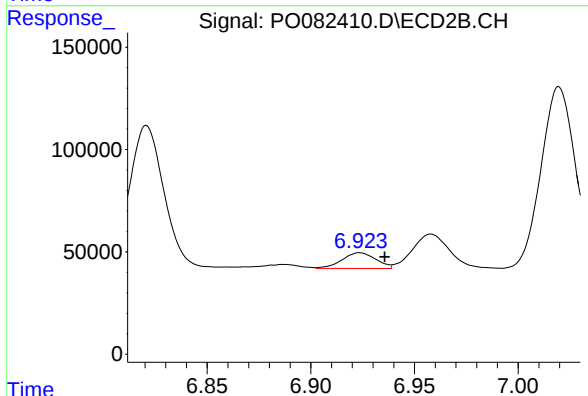
R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 626956
Conc: 279.98 ng/ml



#29 AR-1254-4

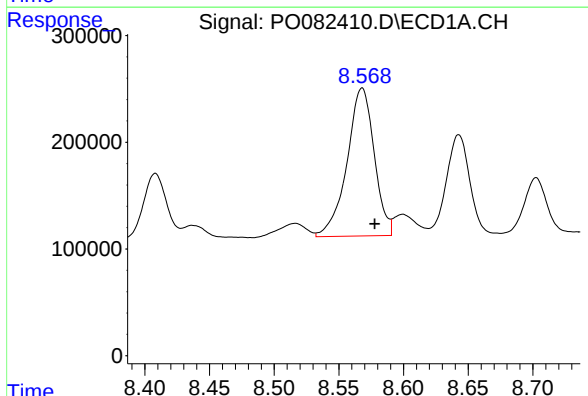
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 260302
Conc: 96.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



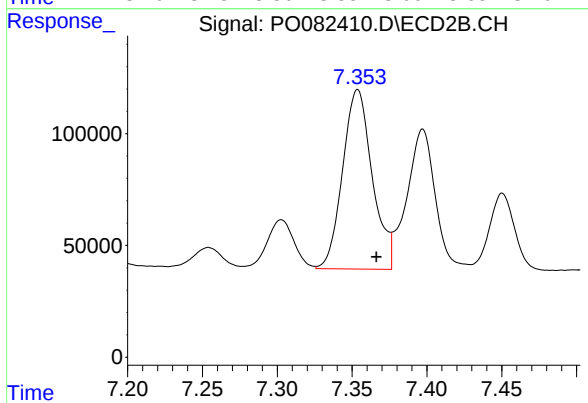
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 87764
Conc: 59.76 ng/ml



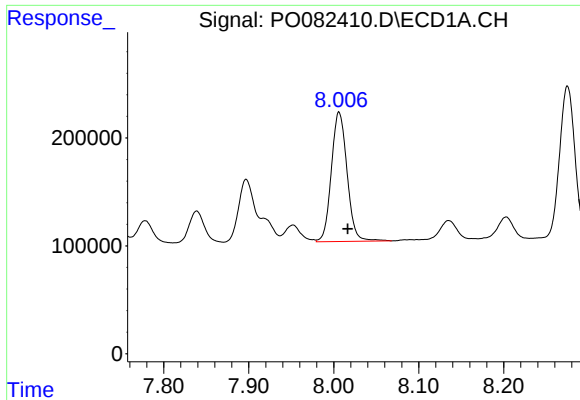
#30 AR-1254-5

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 2030953
Conc: 697.33 ng/ml



#30 AR-1254-5

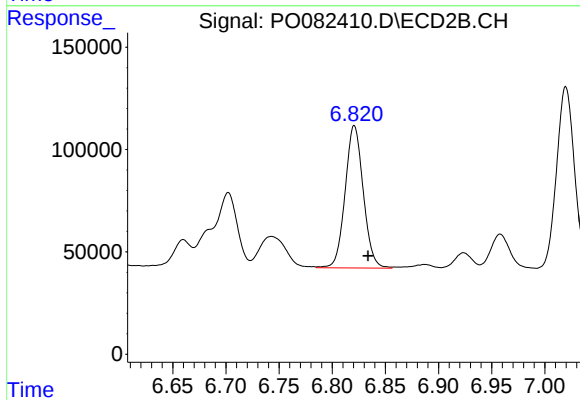
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 1107662
Conc: 537.88 ng/ml



#31 AR-1260-1

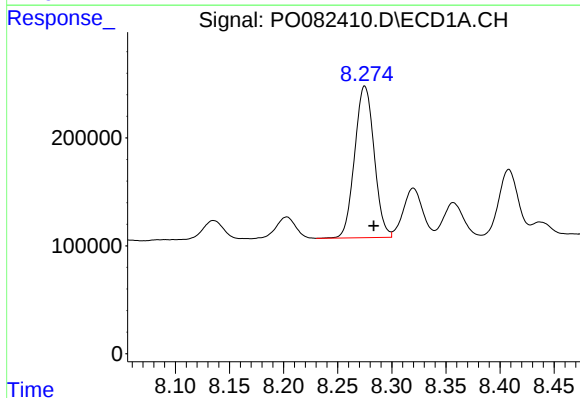
R.T.: 8.006 min
Delta R.T.: -0.010 min
Response: 1542331
Conc: 546.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



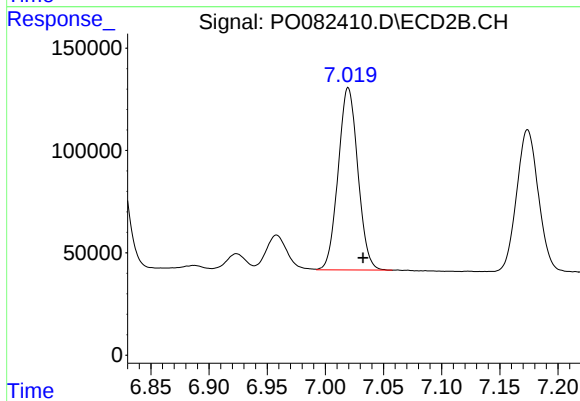
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.013 min
Response: 825910
Conc: 498.93 ng/ml



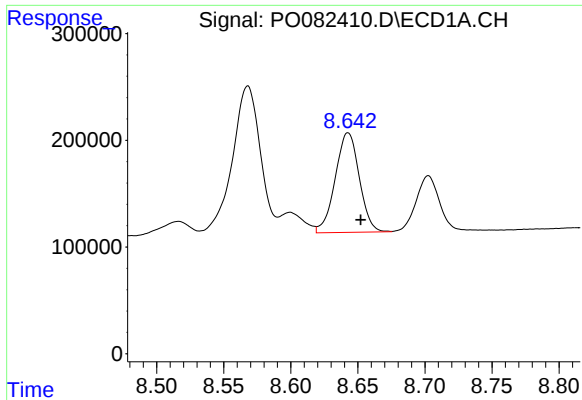
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1759648
Conc: 528.94 ng/ml



#32 AR-1260-2

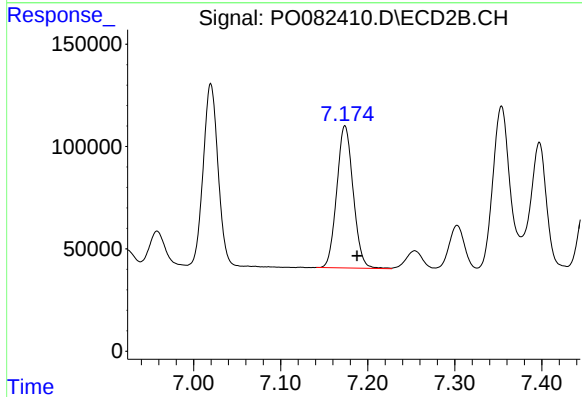
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 1049635
Conc: 523.29 ng/ml



#33 AR-1260-3

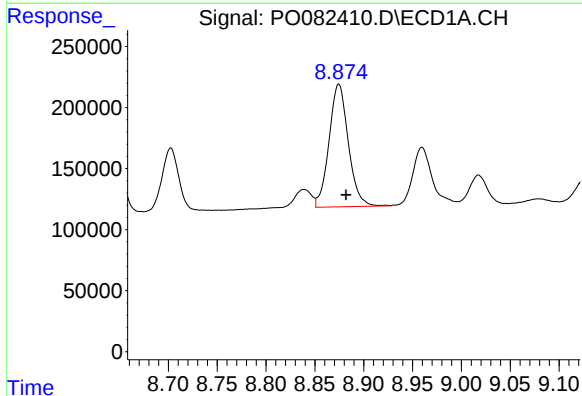
R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 1163594
Conc: 516.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



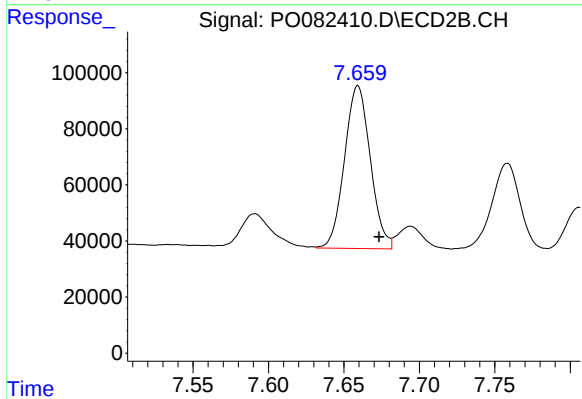
#33 AR-1260-3

R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 909466
Conc: 480.07 ng/ml



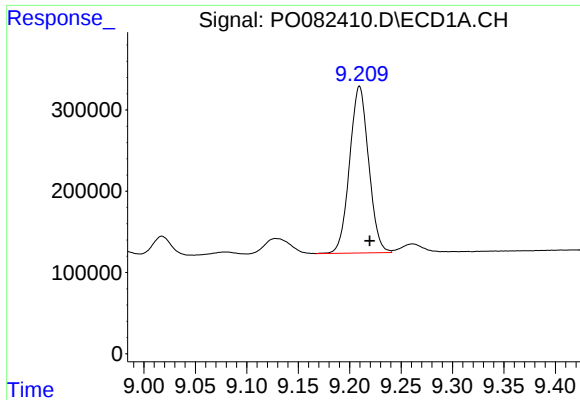
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.008 min
Response: 1385841
Conc: 523.48 ng/ml



#34 AR-1260-4

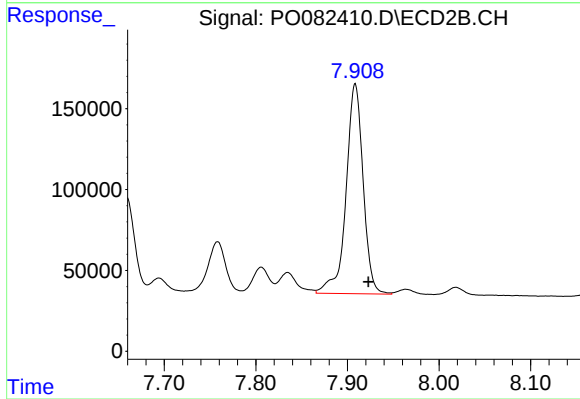
R.T.: 7.659 min
Delta R.T.: -0.014 min
Response: 692102
Conc: 504.94 ng/ml



#35 AR-1260-5

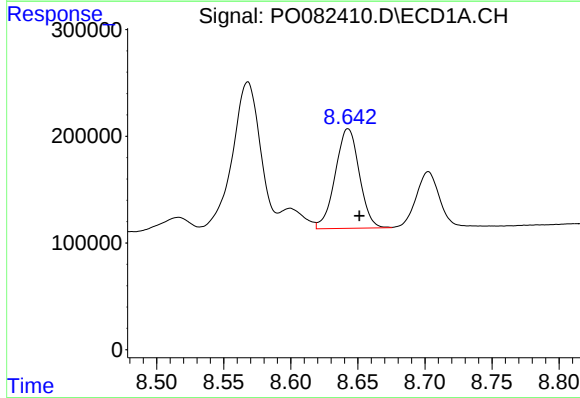
R.T.: 9.210 min
Delta R.T.: -0.010 min
Response: 2641350
Conc: 482.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



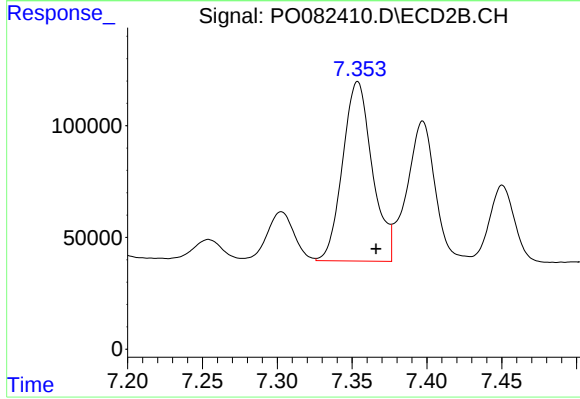
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 1682279
Conc: 509.13 ng/ml



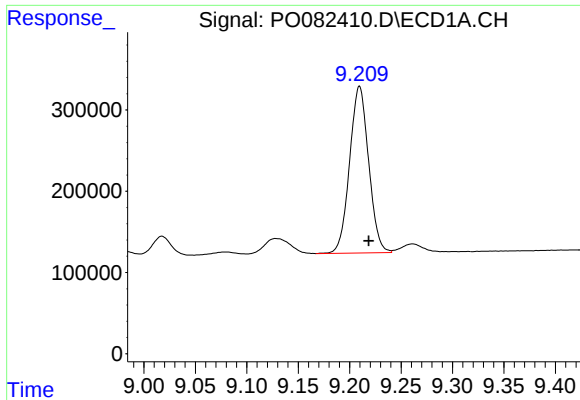
#36 AR-1262-1

R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 1163594
Conc: 340.16 ng/ml



#36 AR-1262-1

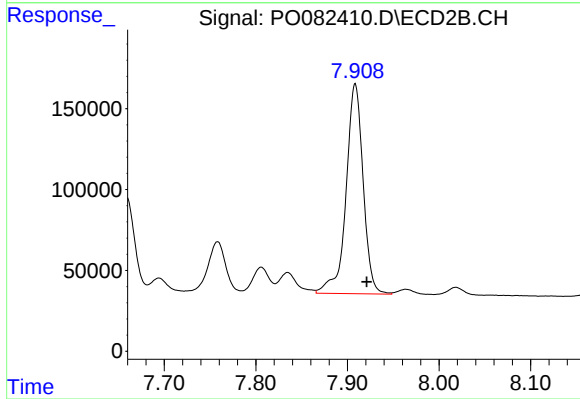
R.T.: 7.354 min
Delta R.T.: -0.012 min
Response: 1107662
Conc: 1004.13 ng/ml



#37 AR-1262-2

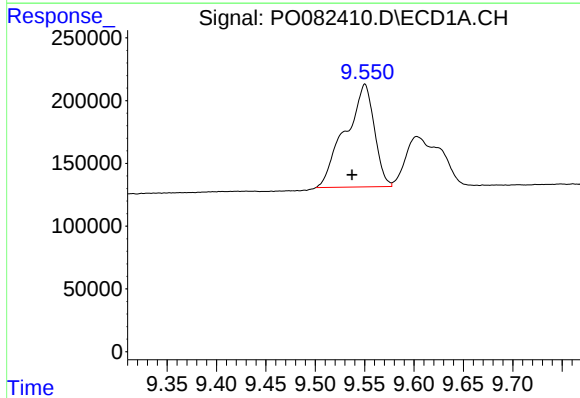
R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2641350
Conc: 420.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



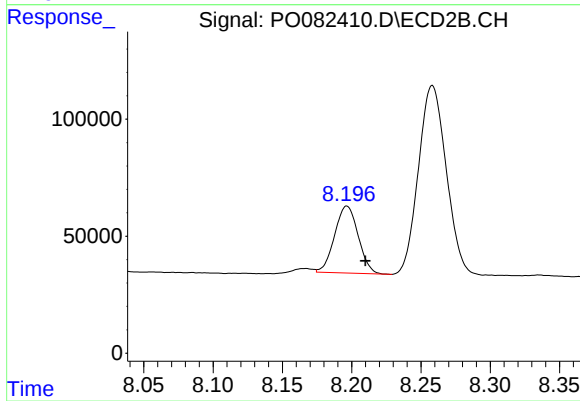
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 1682279
Conc: 470.89 ng/ml



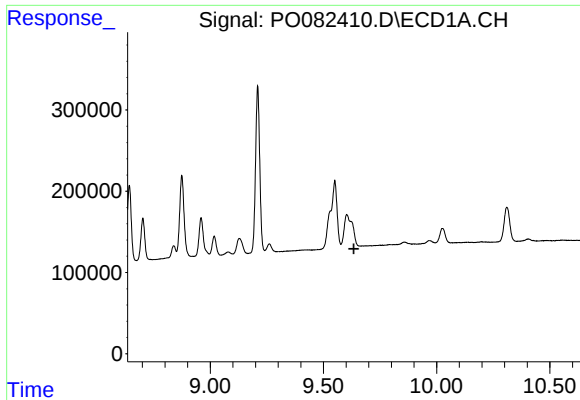
#38 AR-1262-3

R.T.: 9.550 min
Delta R.T.: 0.013 min
Response: 1666592
Conc: 605.99 ng/ml



#38 AR-1262-3

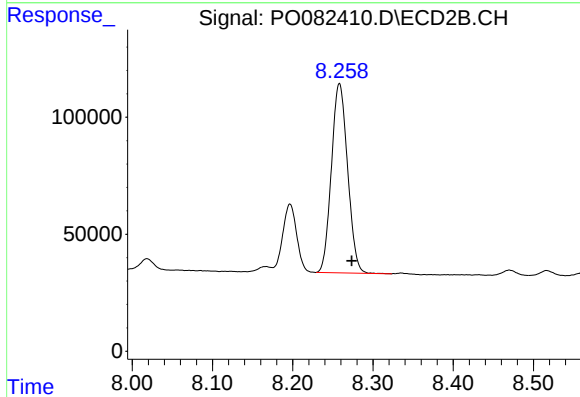
R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 339874
Conc: 225.80 ng/ml



#39 AR-1262-4

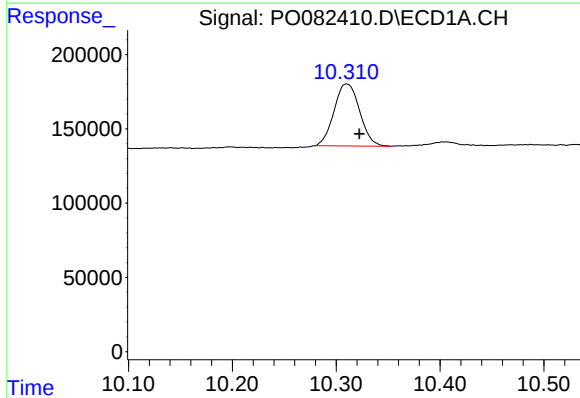
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



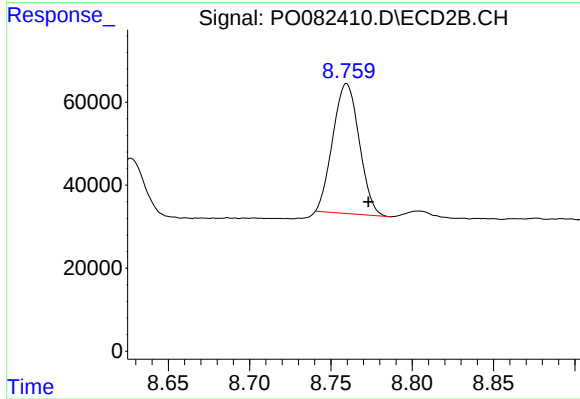
#39 AR-1262-4

R.T.: 8.258 min
Delta R.T.: -0.015 min
Response: 1134545
Conc: 426.28 ng/ml



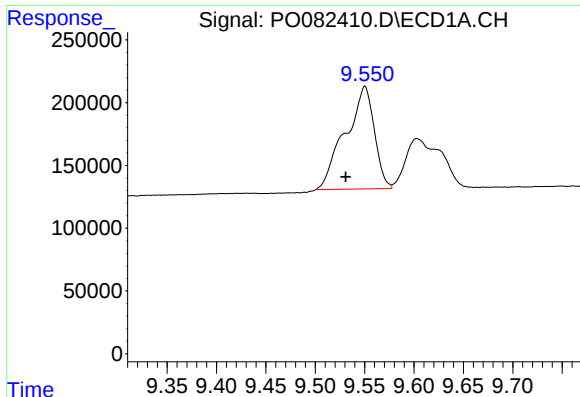
#40 AR-1262-5

R.T.: 10.310 min
Delta R.T.: -0.012 min
Response: 713677
Conc: 313.18 ng/ml



#40 AR-1262-5

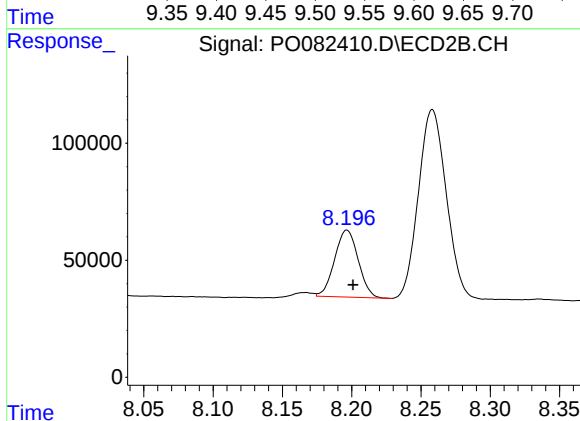
R.T.: 8.760 min
Delta R.T.: -0.013 min
Response: 353813
Conc: 280.11 ng/ml



#41 AR-1268-1

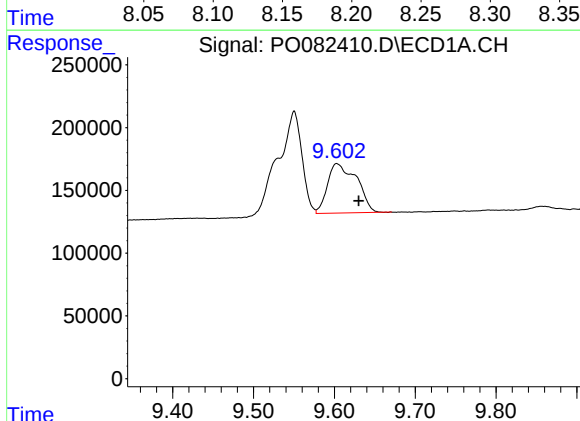
R.T.: 9.550 min
Delta R.T.: 0.019 min
Response: 1666592
Conc: 196.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



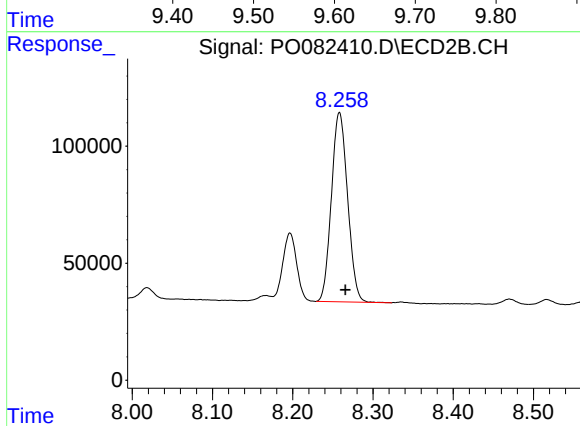
#41 AR-1268-1

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 339874
Conc: 68.06 ng/ml



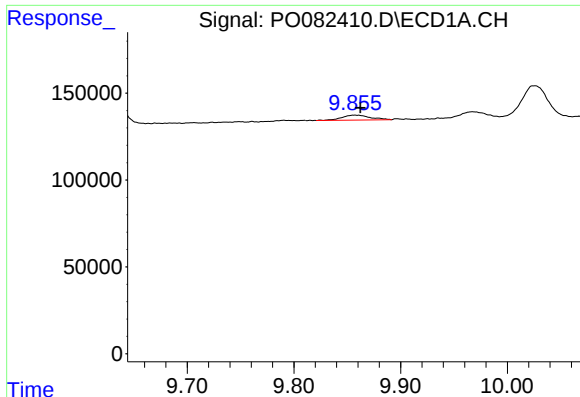
#42 AR-1268-2

R.T.: 9.603 min
Delta R.T.: -0.027 min
Response: 986110
Conc: 126.85 ng/ml



#42 AR-1268-2

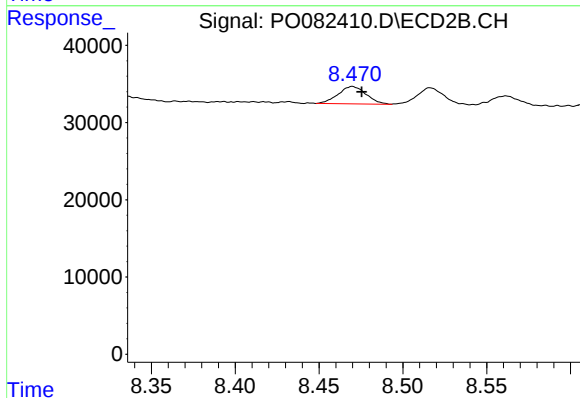
R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 1134545
Conc: 253.40 ng/ml



#43 AR-1268-3

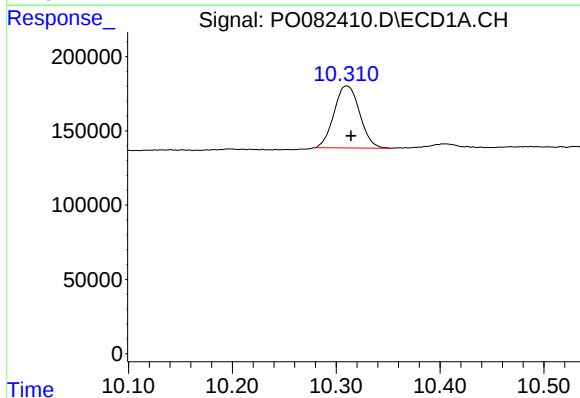
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 52682
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



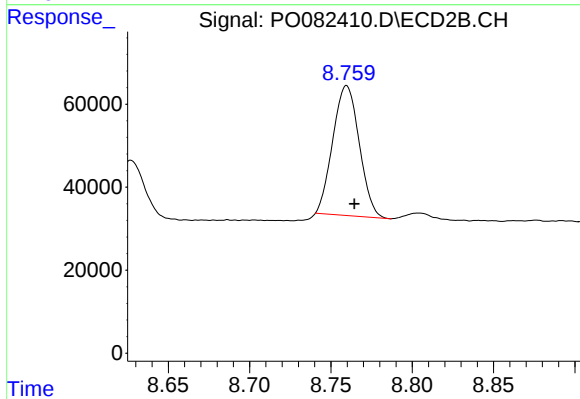
#43 AR-1268-3

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 26086
Conc: 6.85 ng/ml



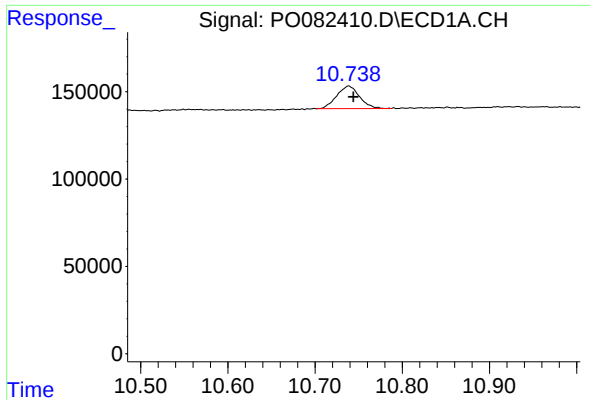
#44 AR-1268-4

R.T.: 10.310 min
Delta R.T.: -0.004 min
Response: 713677
Conc: 246.87 ng/ml



#44 AR-1268-4

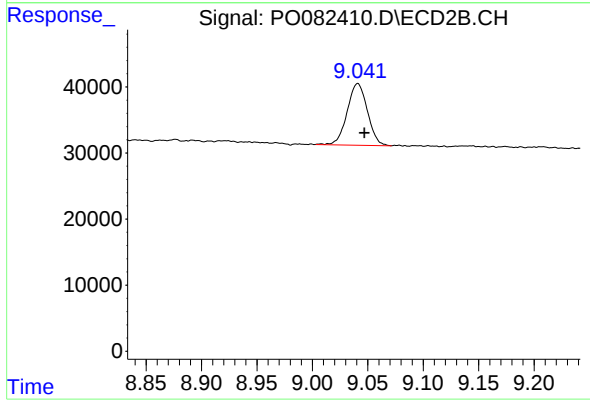
R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 353813
Conc: 225.94 ng/ml



#45 AR-1268-5

R.T.: 10.739 min
Delta R.T.: -0.005 min
Response: 233976
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.006 min
Response: 118764
Conc: 10.76 ng/ml