

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075962.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 19:15
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:32:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.942	3335021	2542994	55.950	57.008
2)	SA Decachlor...	10.927	9.213	2416805	1903809	73.568	52.359 #
Target Compounds							
3)	L1 AR-1016-1	6.248	5.191	630189	521450	346.941	347.319
4)	L1 AR-1016-2	6.272	5.210	767975	586268	274.248	245.680
5)	L1 AR-1016-3	6.338	5.401	365789	373000	219.372	308.897 #
6)	L1 AR-1016-4	6.443	5.453	402552	765518	304.997	729.411 #
7)	L1 AR-1016-5	6.761	5.679	988881	899507	751.016	707.336
9)	L2 AR-1221-2	5.278	4.292	40777	37910	88.909	101.784
10)	L2 AR-1221-3	5.363	4.384	48419	45608	31.983	37.931
11)	L3 AR-1232-1	5.363	4.384	48419	45608	40.059	45.418
12)	L3 AR-1232-2	5.952	5.210	260007	586268	416.110	539.329 #
13)	L3 AR-1232-3	6.272	5.401	767975	373000	658.776	733.196
14)	L3 AR-1232-4	6.443	5.497	402552	774180	683.420	1679.228 #
15)	L3 AR-1232-5	6.543	5.679	849172	899507	2124.858	1800.939
16)	L4 AR-1242-1	6.248	5.191	630189	521450	432.904	438.420
17)	L4 AR-1242-2	6.272	5.210	767975	586268	344.277	301.833
18)	L4 AR-1242-3	6.338	5.401	365789	373000	267.917	381.053 #
19)	L4 AR-1242-4	6.443	5.497	402552	774180	377.710	789.099 #
20)	L4 AR-1242-5	7.230	6.058	1149143	1283422	1072.216	1085.274
21)	L5 AR-1248-1	6.248	5.191	630189	521450	578.151	565.061
22)	L5 AR-1248-2	6.543	5.453	849172	765518	541.569	535.041
23)	L5 AR-1248-3	6.761	5.497	988881	774180	550.532	525.752
24)	L5 AR-1248-4	7.190	5.679	1135944	899507	594.543	532.446
25)	L5 AR-1248-5	7.230	6.101	1149143	916511	606.971	549.872
26)	L6 AR-1254-1	7.160	6.058	878748	1283422	422.728	493.597
27)	L6 AR-1254-2	7.394	6.218	1108885	409354	351.468	178.322 #
28)	L6 AR-1254-3	7.772	6.635	585567	562792	187.689	161.758
29)	L6 AR-1254-4	8.069	6.875	455214	437661	208.230	206.904
30)	L6 AR-1254-5	8.498	7.302	95573	124421	41.988	40.024
31)	L7 AR-1260-1	7.939	6.781	91208	287756	42.878	126.792 #
32)	L7 AR-1260-2	8.203	6.969	109069	67056	44.987	24.230 #
33)	L7 AR-1260-3	0.000	7.121	0	61982	N.D.	23.958 #
34)	L7 AR-1260-4	8.795f	7.640f	60183	31500	27.685	14.918 #
35)	L7 AR-1260-5	9.127	0.000	22855	0	6.003	N.D. #
36)	L8 AR-1262-1	0.000	7.302	0	124421	N.D.	72.287 #
37)	L8 AR-1262-2	9.127	0.000	22855	0	5.015	N.D. #
45)	L9 AR-1268-5	0.000	8.974	0	25249	N.D.	1.775 #

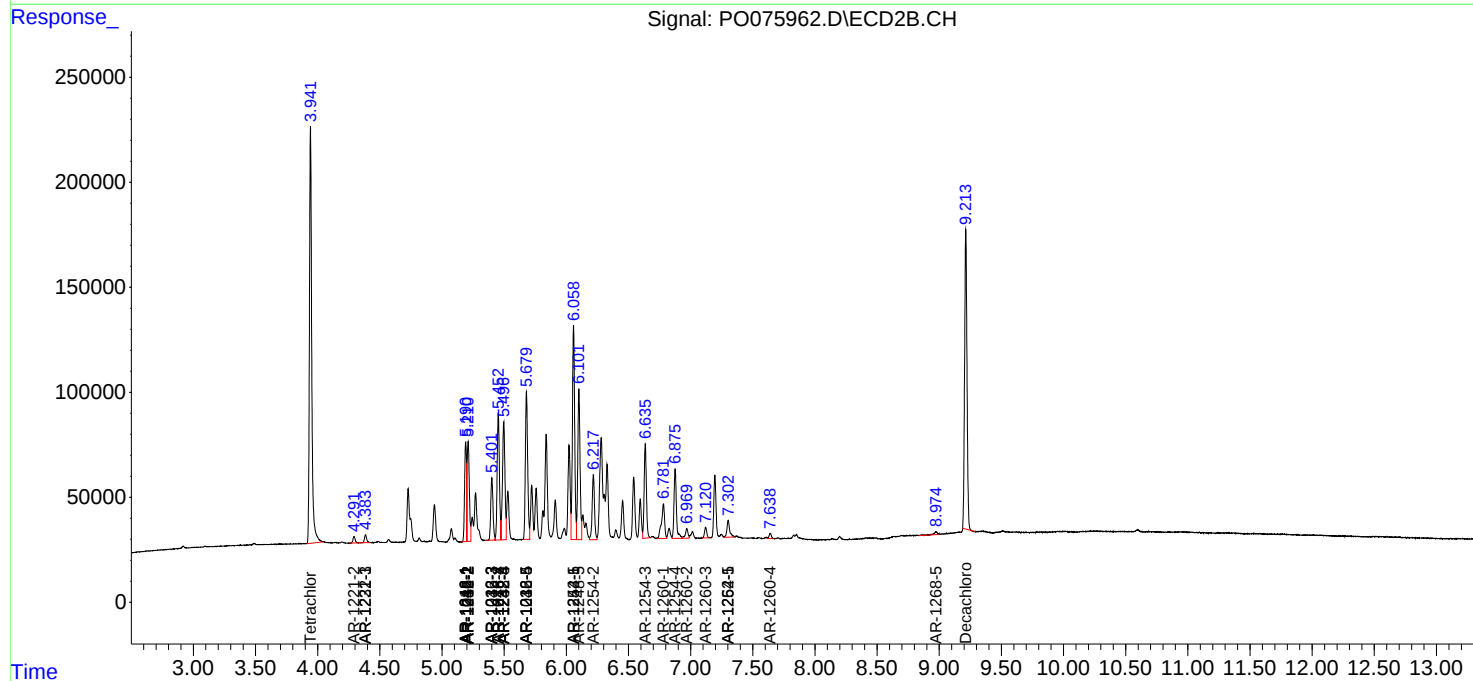
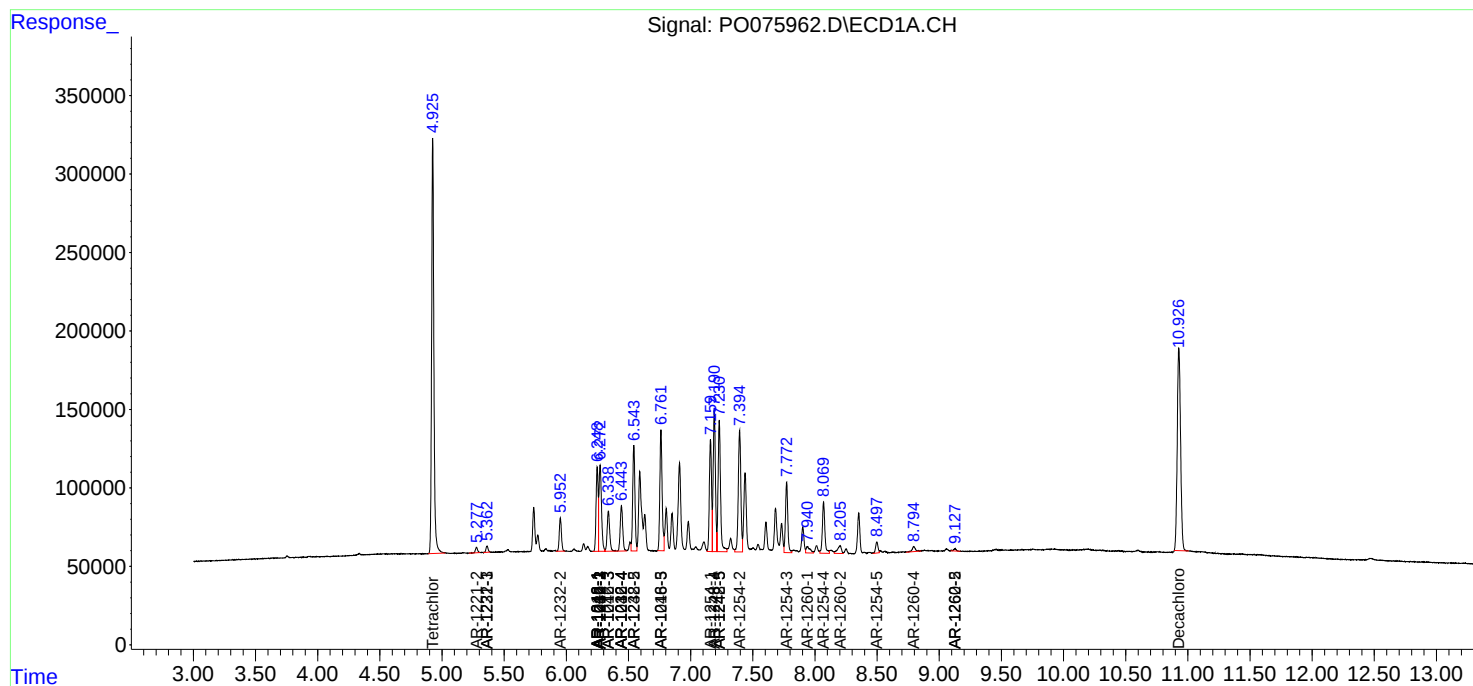
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

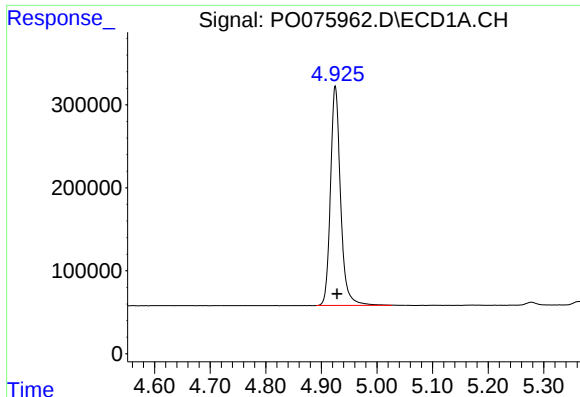
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
Data File : P0075962.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 19:15
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:32:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

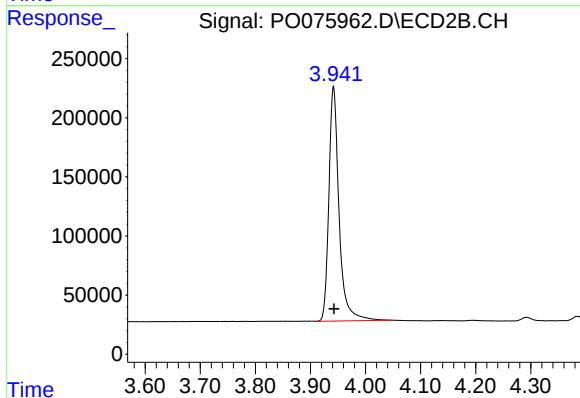




#1 Tetrachloro-m-xylene

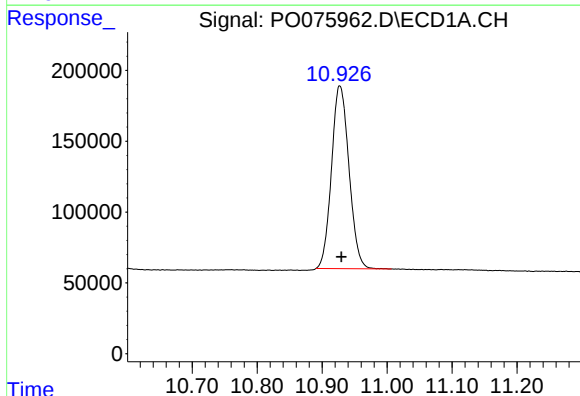
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3335021
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



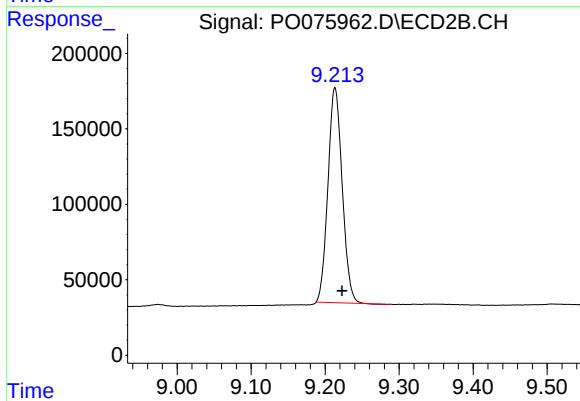
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.001 min
Response: 2542994
Conc: 57.01 ng/ml



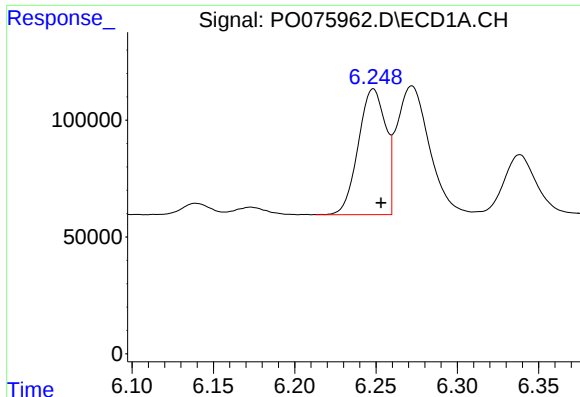
#2 Decachlorobiphenyl

R.T.: 10.927 min
Delta R.T.: -0.003 min
Response: 2416805
Conc: 73.57 ng/ml



#2 Decachlorobiphenyl

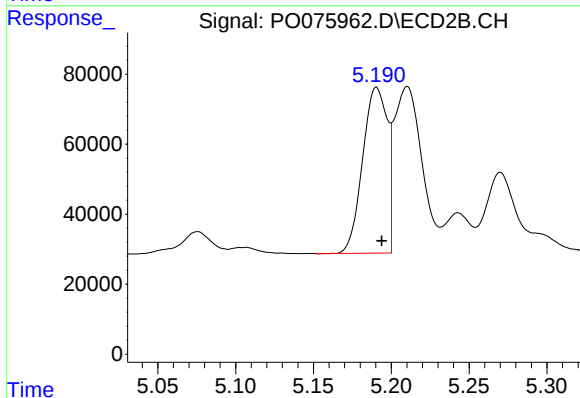
R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 1903809
Conc: 52.36 ng/ml



#3 AR-1016-1

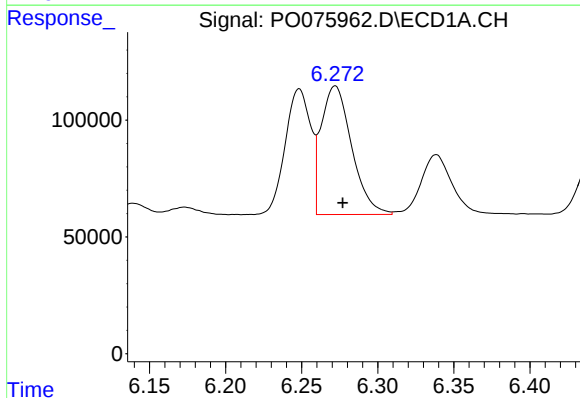
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 630189
Conc: 346.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



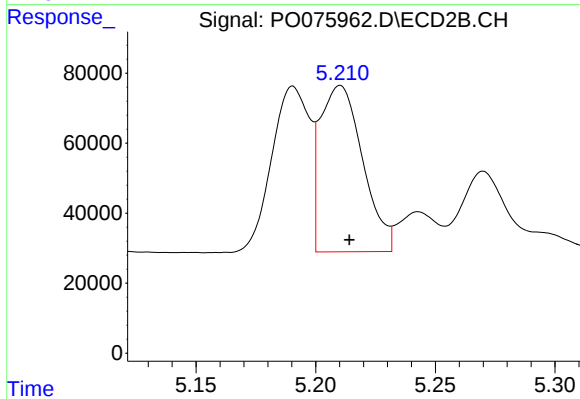
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 521450
Conc: 347.32 ng/ml



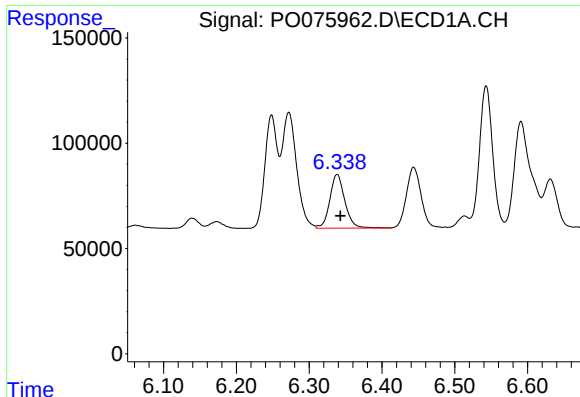
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 767975
Conc: 274.25 ng/ml



#4 AR-1016-2

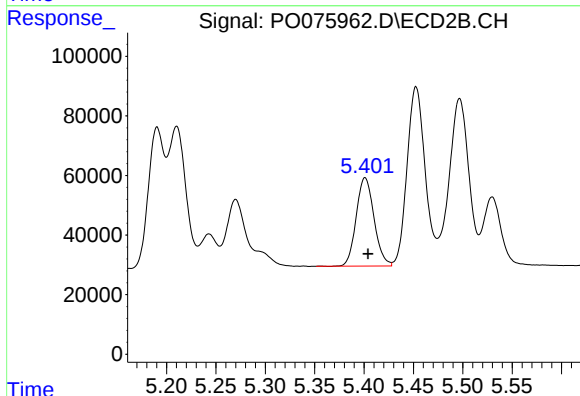
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 586268
Conc: 245.68 ng/ml



#5 AR-1016-3

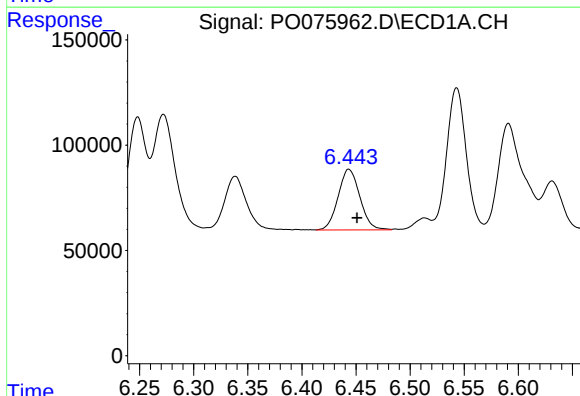
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 365789
Conc: 219.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



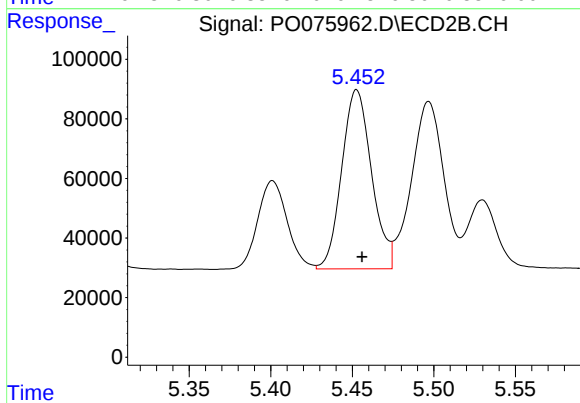
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 373000
Conc: 308.90 ng/ml



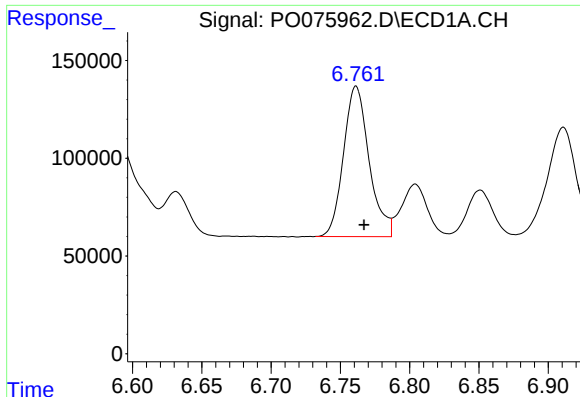
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 402552
Conc: 305.00 ng/ml



#6 AR-1016-4

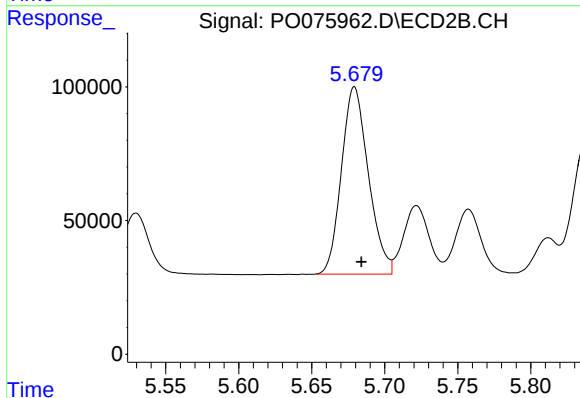
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 765518
Conc: 729.41 ng/ml



#7 AR-1016-5

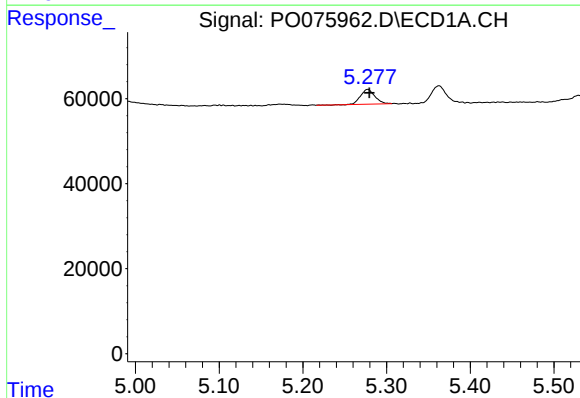
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 988881
Conc: 751.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



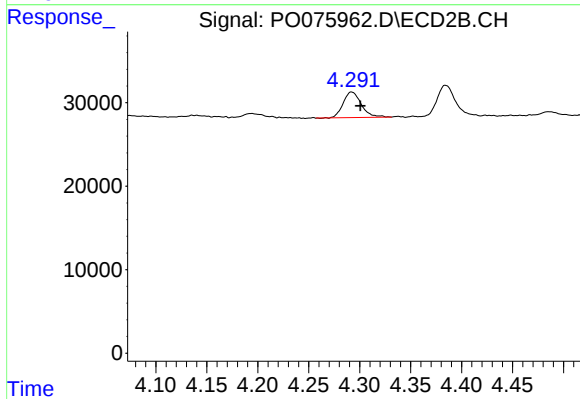
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 899507
Conc: 707.34 ng/ml



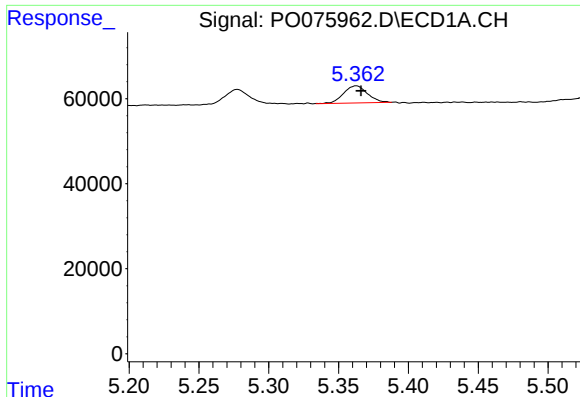
#9 AR-1221-2

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 40777
Conc: 88.91 ng/ml



#9 AR-1221-2

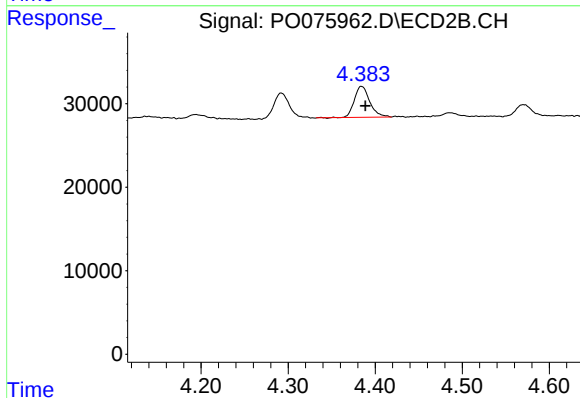
R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 37910
Conc: 101.78 ng/ml



#10 AR-1221-3

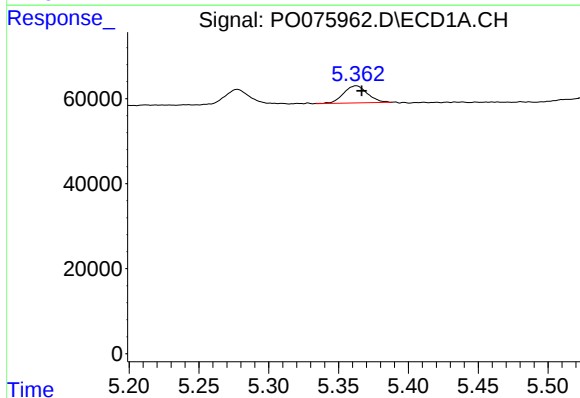
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 48419
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



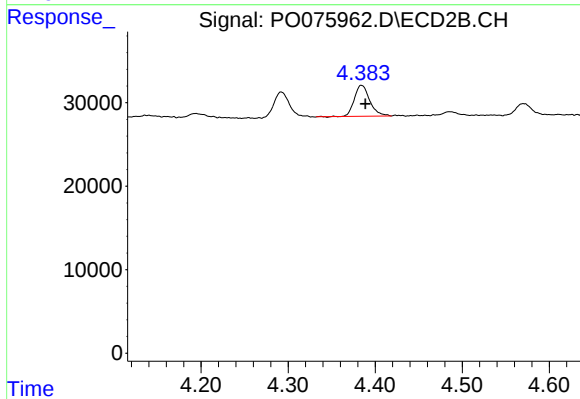
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 45608
Conc: 37.93 ng/ml



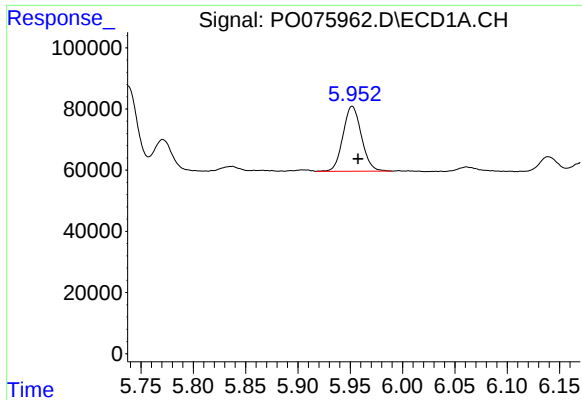
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 48419
Conc: 40.06 ng/ml



#11 AR-1232-1

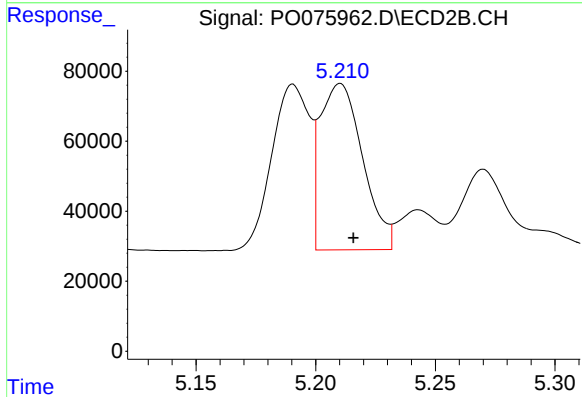
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 45608
Conc: 45.42 ng/ml



#12 AR-1232-2

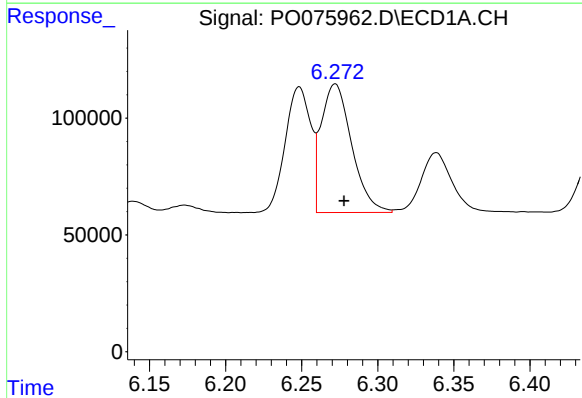
R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 260007
Conc: 416.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



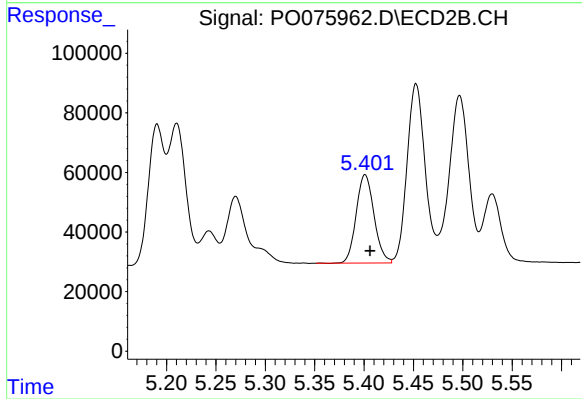
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 586268
Conc: 539.33 ng/ml



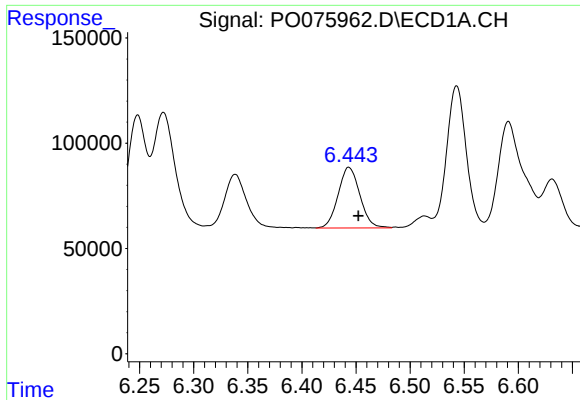
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 767975
Conc: 658.78 ng/ml



#13 AR-1232-3

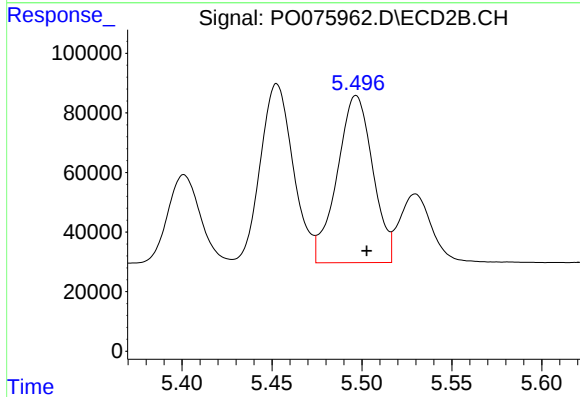
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 373000
Conc: 733.20 ng/ml



#14 AR-1232-4

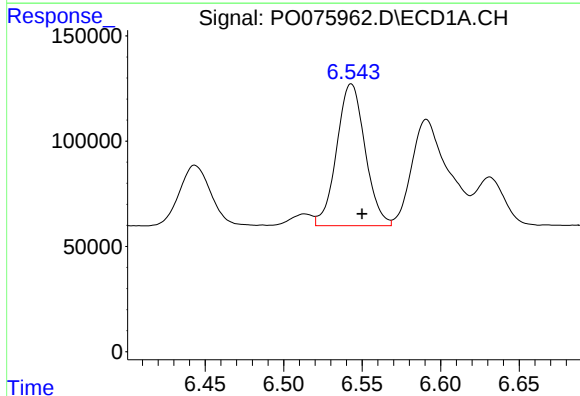
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 402552
Conc: 683.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



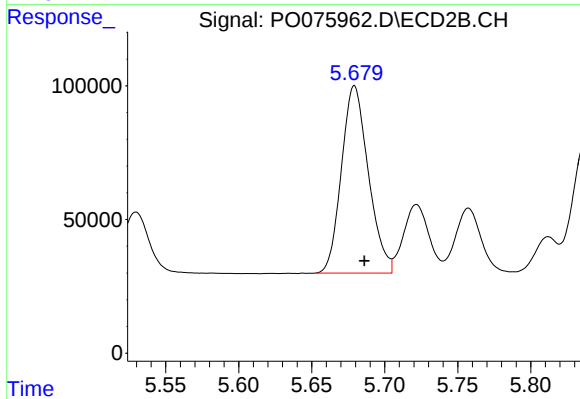
#14 AR-1232-4

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 774180
Conc: 1679.23 ng/ml



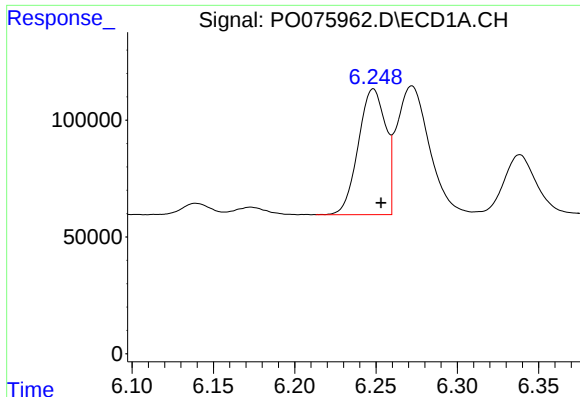
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 849172
Conc: 2124.86 ng/ml



#15 AR-1232-5

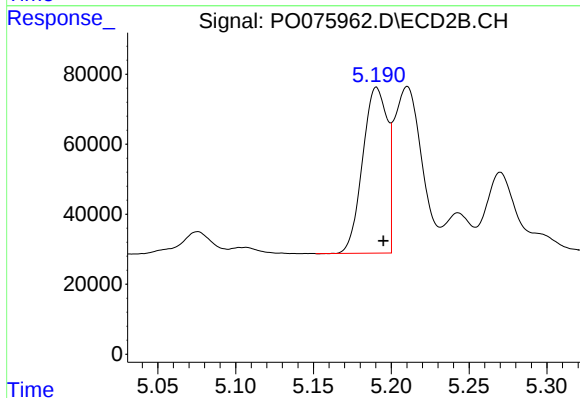
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 899507
Conc: 1800.94 ng/ml



#16 AR-1242-1

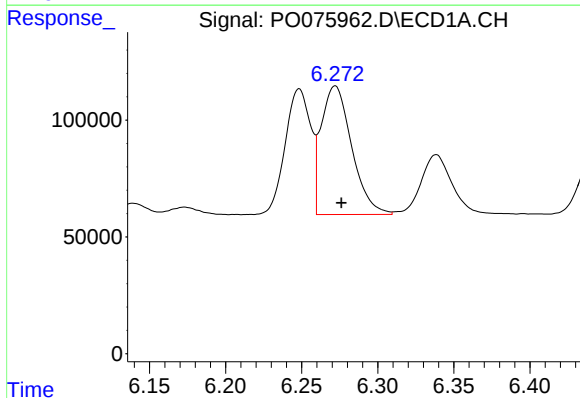
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 630189
Conc: 432.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



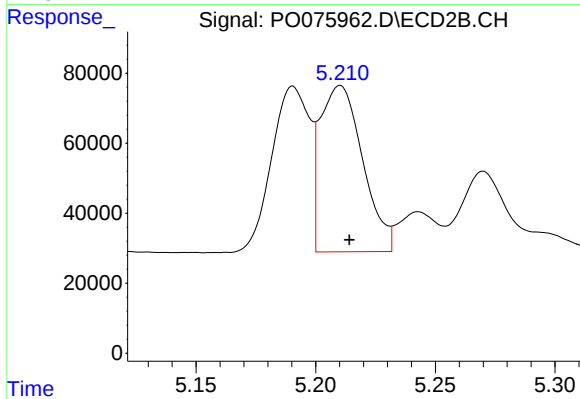
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 521450
Conc: 438.42 ng/ml



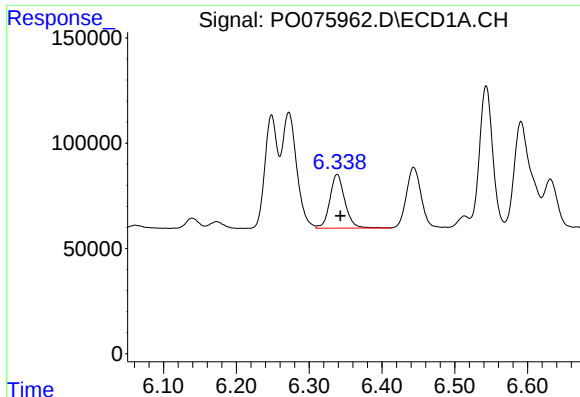
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 767975
Conc: 344.28 ng/ml



#17 AR-1242-2

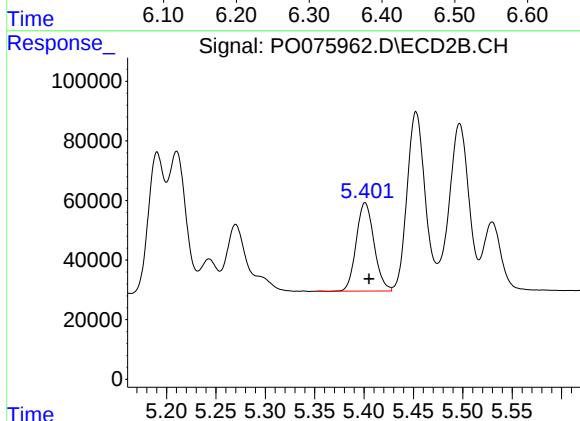
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 586268
Conc: 301.83 ng/ml



#18 AR-1242-3

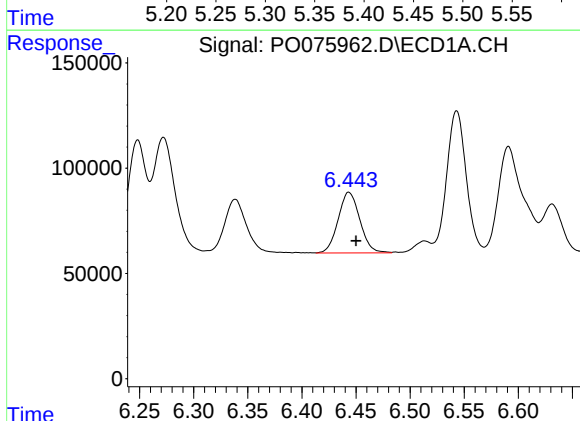
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 365789
Conc: 267.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



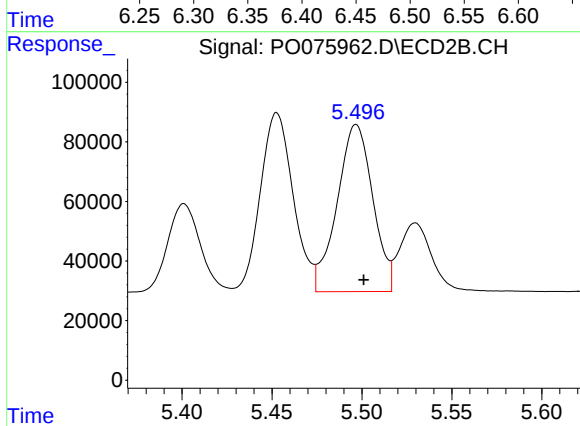
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 373000
Conc: 381.05 ng/ml



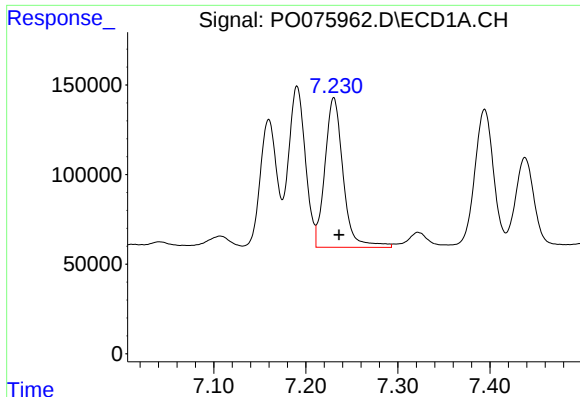
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 402552
Conc: 377.71 ng/ml



#19 AR-1242-4

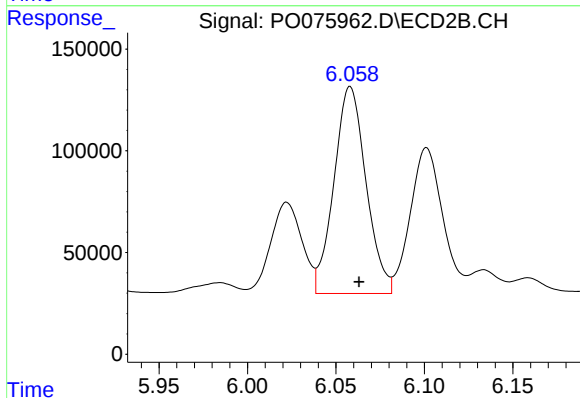
R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 774180
Conc: 789.10 ng/ml



#20 AR-1242-5

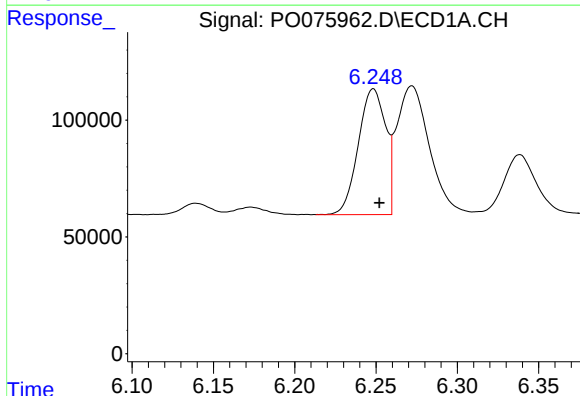
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 1149143
Conc: 1072.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



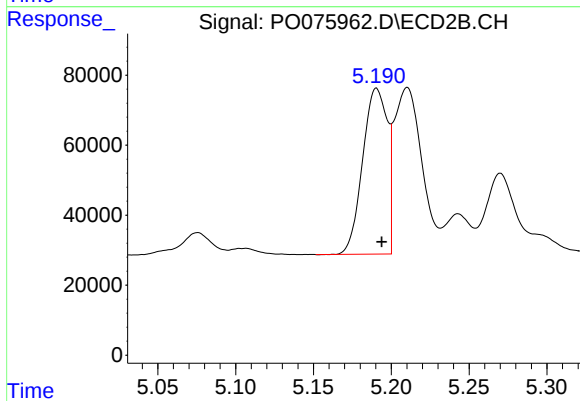
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1283422
Conc: 1085.27 ng/ml



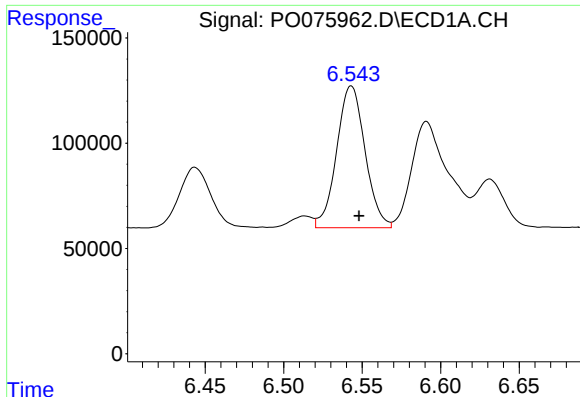
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 630189
Conc: 578.15 ng/ml



#21 AR-1248-1

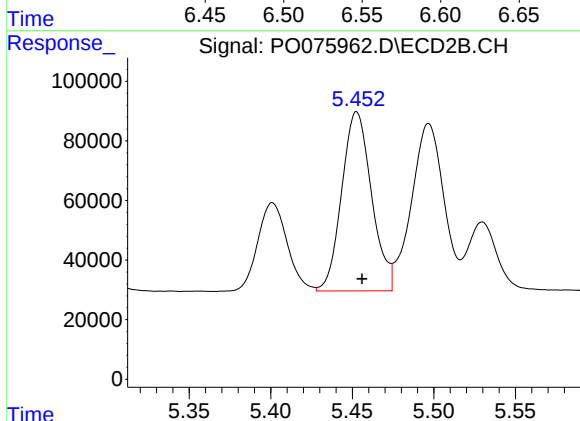
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 521450
Conc: 565.06 ng/ml



#22 AR-1248-2

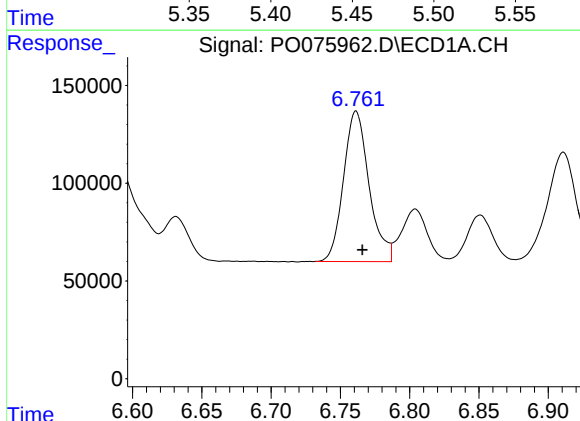
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 849172
Conc: 541.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



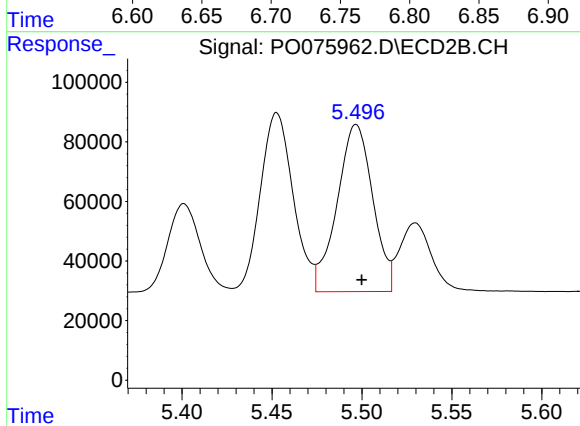
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 765518
Conc: 535.04 ng/ml



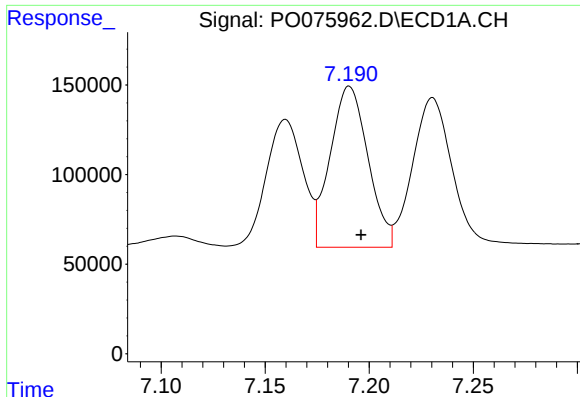
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 988881
Conc: 550.53 ng/ml



#23 AR-1248-3

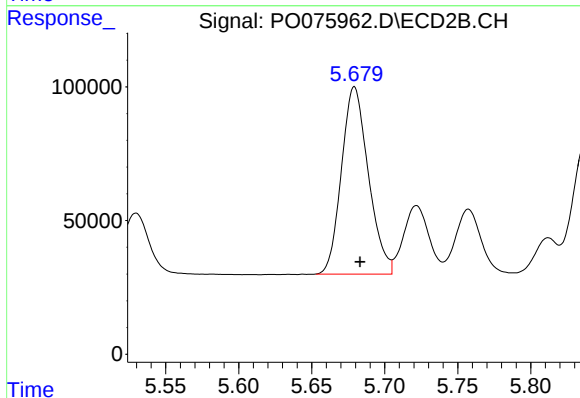
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 774180
Conc: 525.75 ng/ml



#24 AR-1248-4

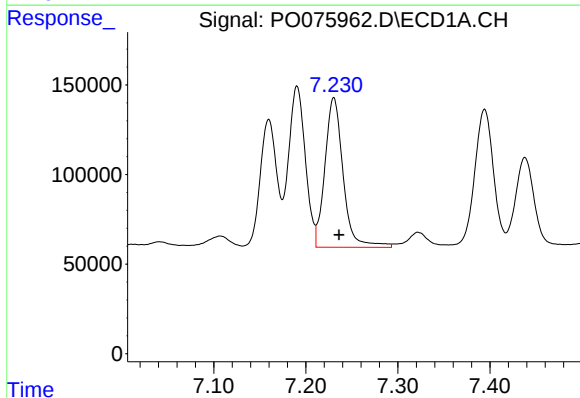
R.T.: 7.190 min
Delta R.T.: -0.006 min
Response: 1135944
Conc: 594.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



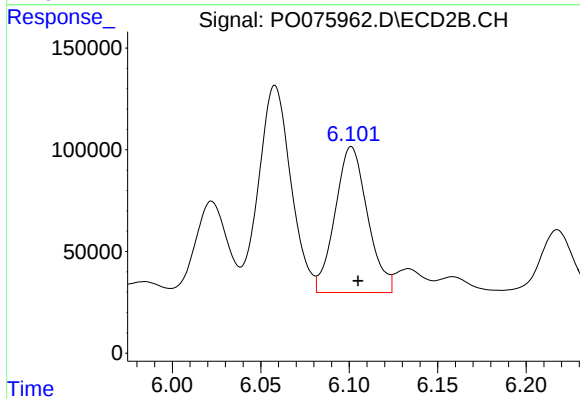
#24 AR-1248-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 899507
Conc: 532.45 ng/ml



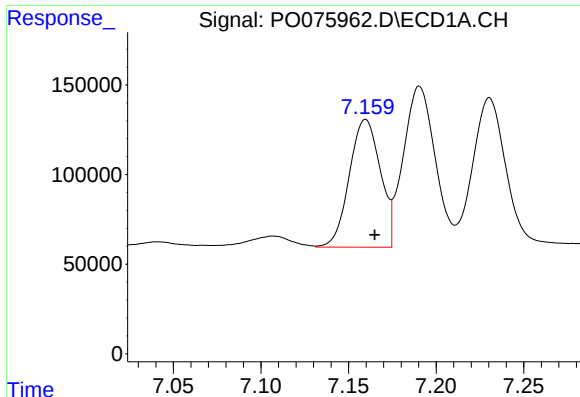
#25 AR-1248-5

R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 1149143
Conc: 606.97 ng/ml



#25 AR-1248-5

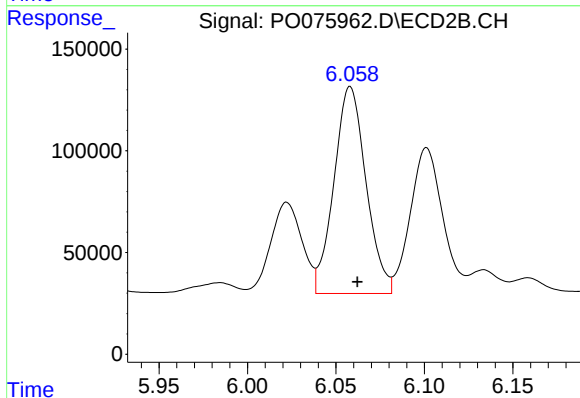
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 916511
Conc: 549.87 ng/ml



#26 AR-1254-1

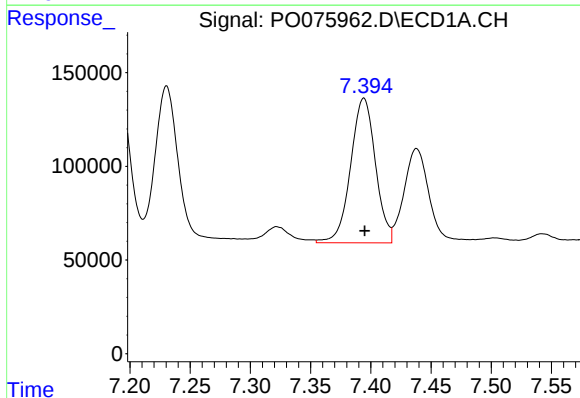
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 878748
Conc: 422.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



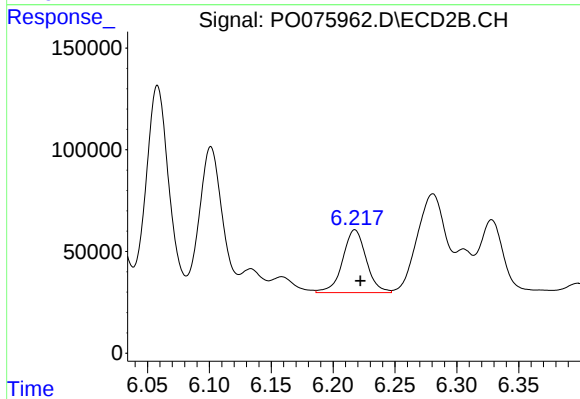
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1283422
Conc: 493.60 ng/ml



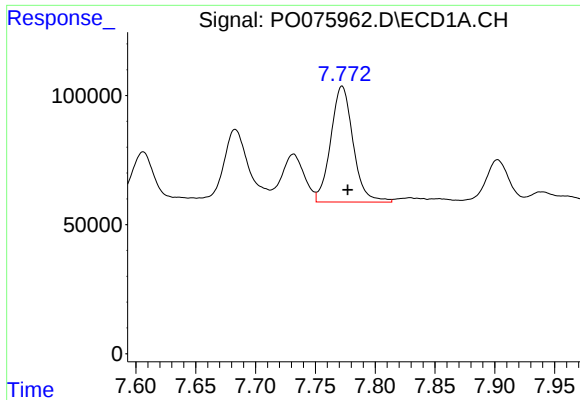
#27 AR-1254-2

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1108885
Conc: 351.47 ng/ml



#27 AR-1254-2

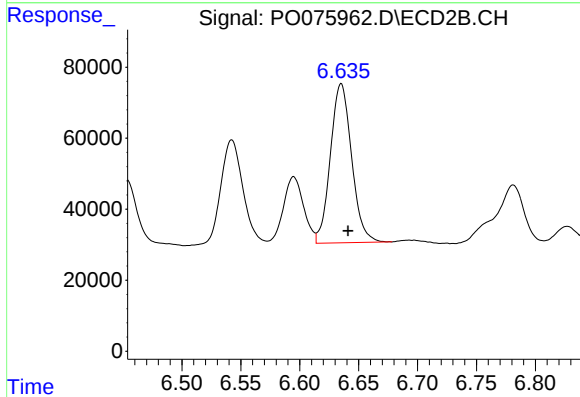
R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 409354
Conc: 178.32 ng/ml



#28 AR-1254-3

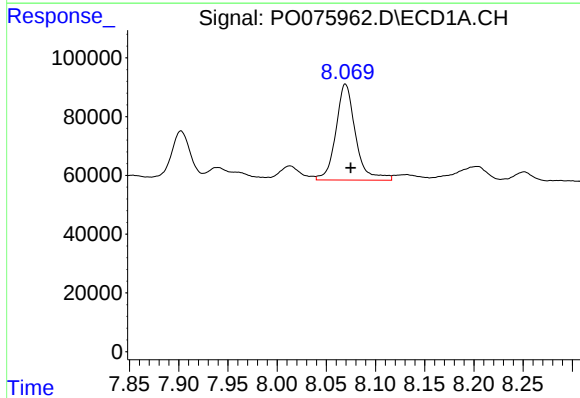
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 585567
Conc: 187.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



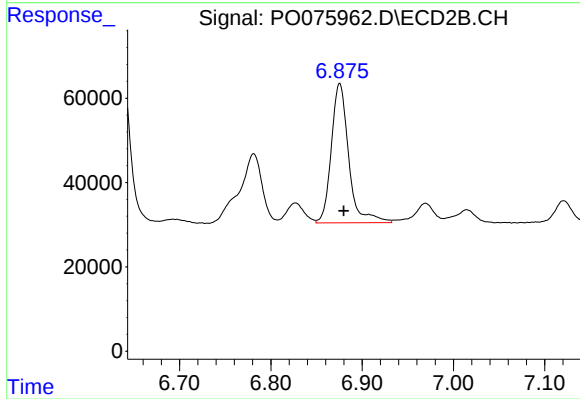
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 562792
Conc: 161.76 ng/ml



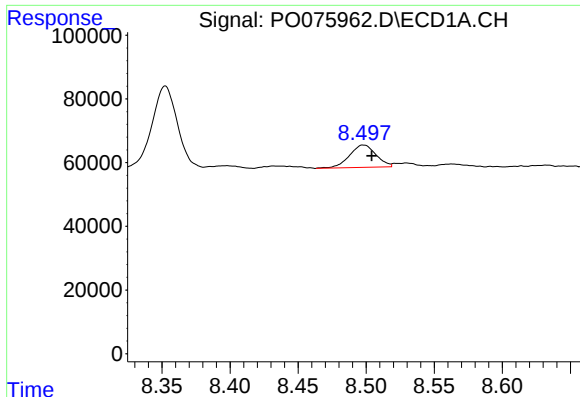
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 455214
Conc: 208.23 ng/ml



#29 AR-1254-4

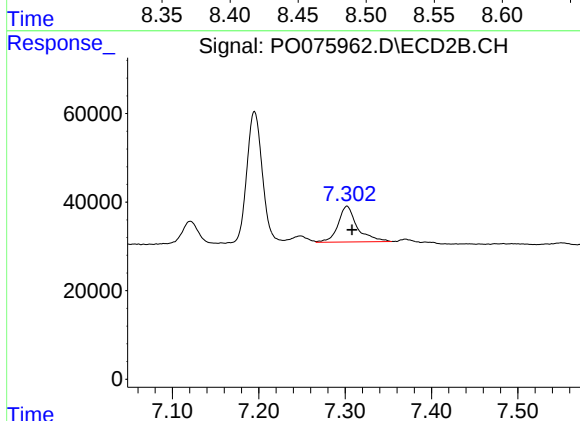
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 437661
Conc: 206.90 ng/ml



#30 AR-1254-5

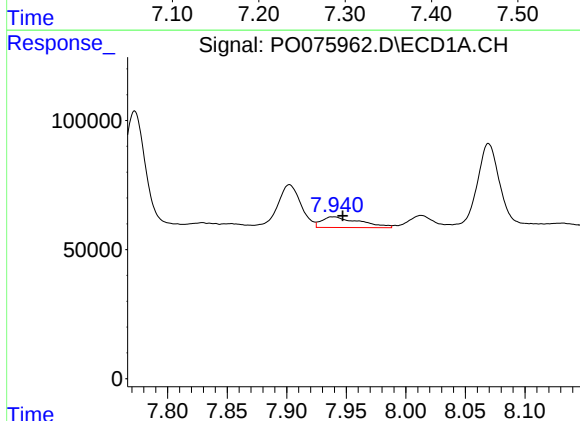
R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 95573
Conc: 41.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



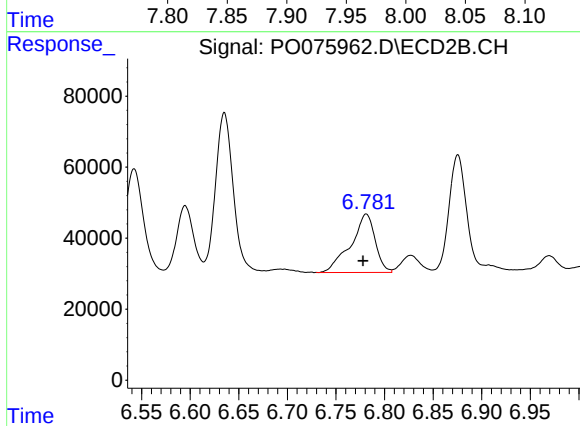
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 124421
Conc: 40.02 ng/ml



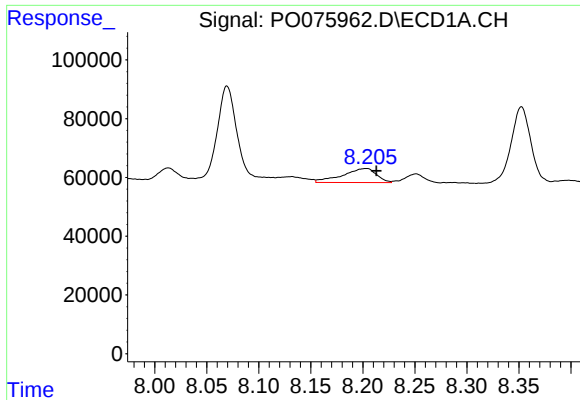
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 91208
Conc: 42.88 ng/ml



#31 AR-1260-1

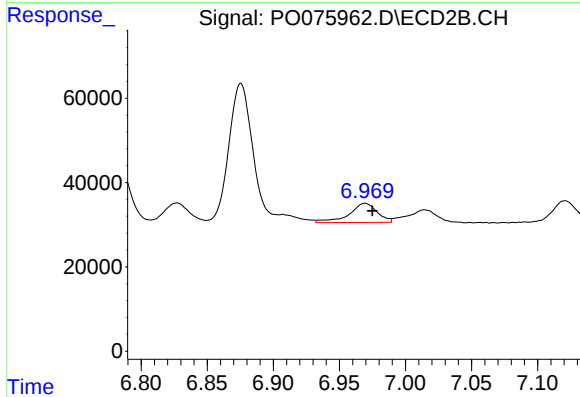
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 287756
Conc: 126.79 ng/ml



#32 AR-1260-2

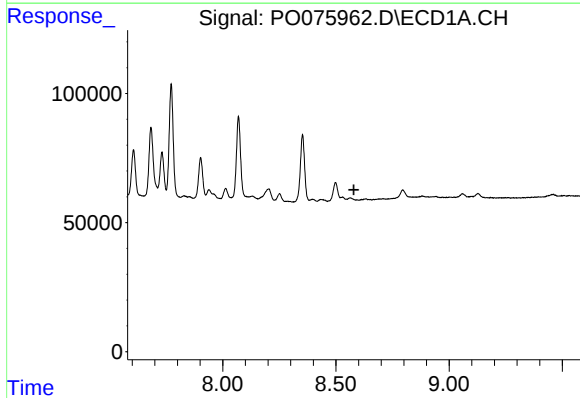
R.T.: 8.203 min
Delta R.T.: -0.010 min
Response: 109069
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



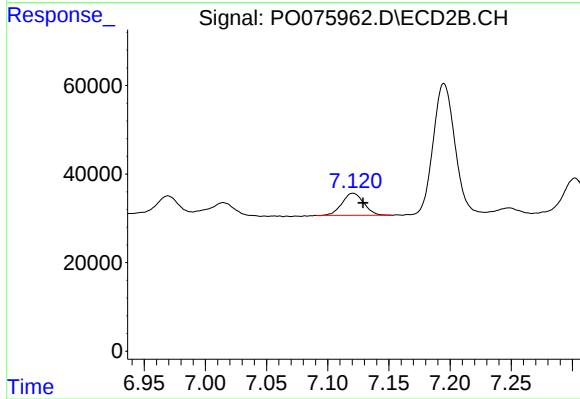
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 67056
Conc: 24.23 ng/ml



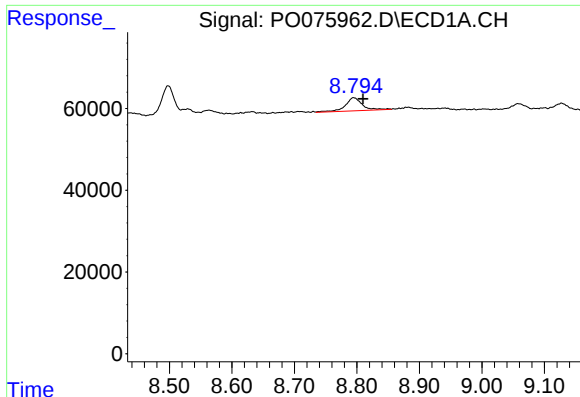
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#33 AR-1260-3

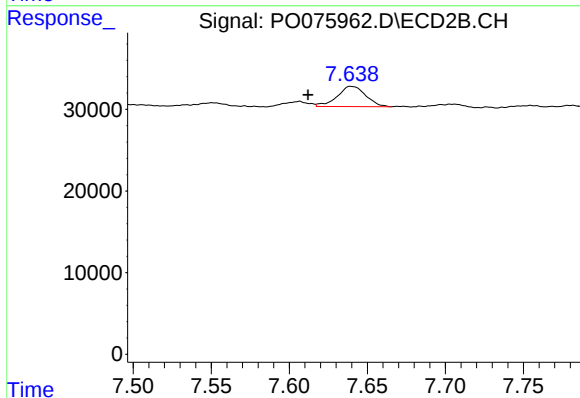
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 61982
Conc: 23.96 ng/ml



#34 AR-1260-4

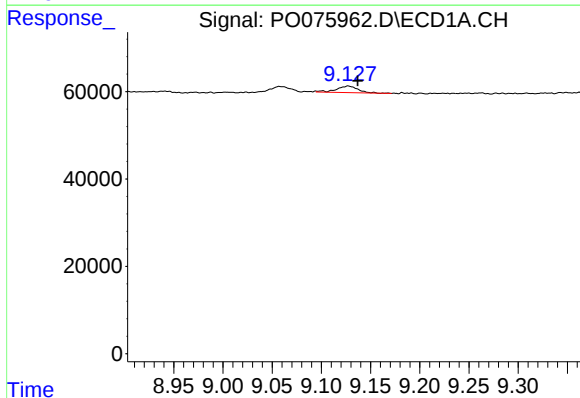
R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 60183
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



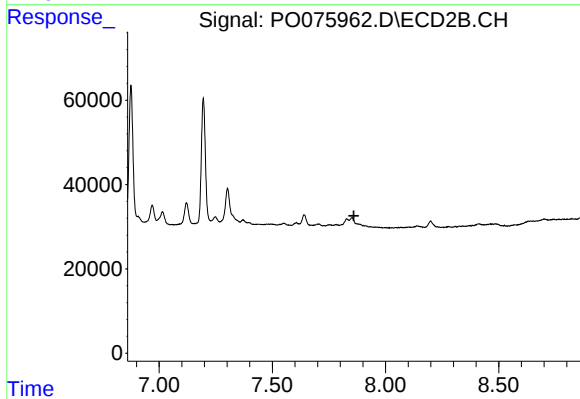
#34 AR-1260-4

R.T.: 7.640 min
Delta R.T.: 0.028 min
Response: 31500
Conc: 14.92 ng/ml



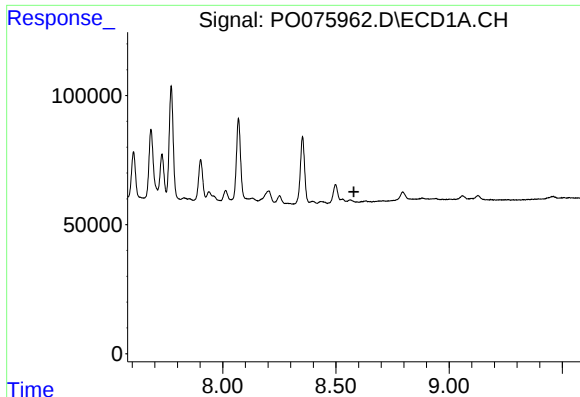
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 22855
Conc: 6.00 ng/ml



#35 AR-1260-5

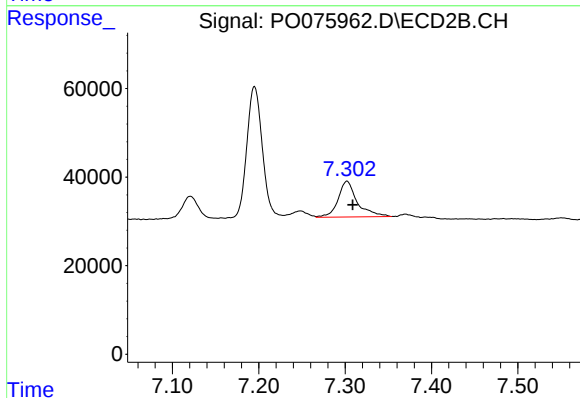
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#36 AR-1262-1

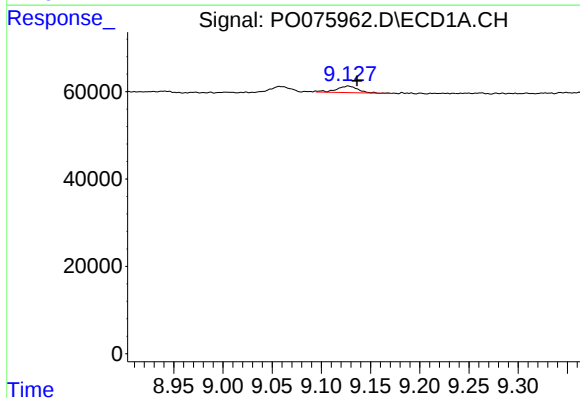
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



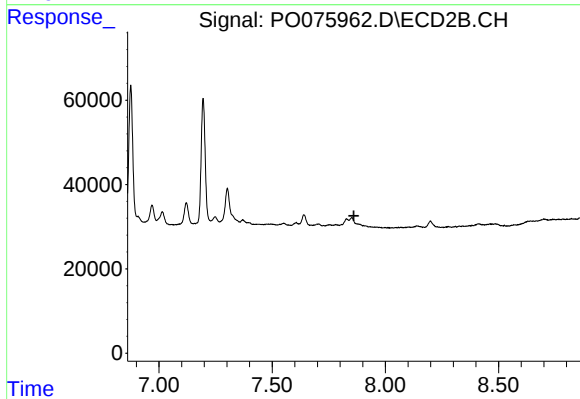
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 124421
Conc: 72.29 ng/ml



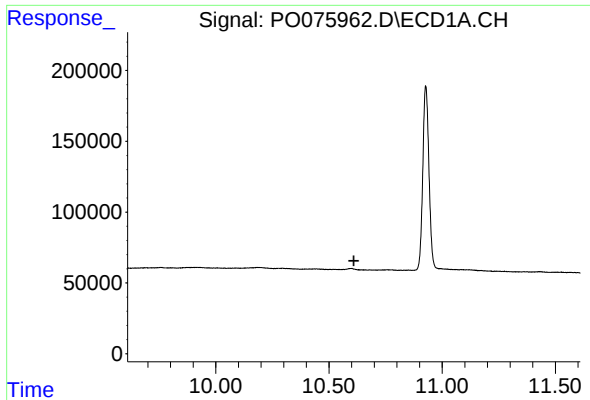
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 22855
Conc: 5.02 ng/ml



#37 AR-1262-2

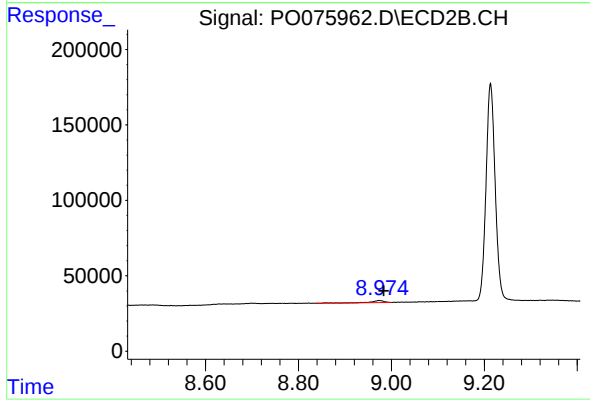
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 25249
Conc: 1.77 ng/ml