

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 15:09
 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 17:04:14 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...	4.924	3.939	3098929	2333985	51.990	52.322
2)	SA Decachlor...	10.930	9.213	1918744	1844948	58.407	50.740
Target Compounds							
3)	L1 AR-1016-1	6.248	5.190	547439	470028	301.384	313.069
4)	L1 AR-1016-2	6.272	5.209	671348	516081	239.742	216.267
5)	L1 AR-1016-3	6.338	5.400	323208	325387	193.835	269.467 #
6)	L1 AR-1016-4	6.443	5.451	357441	679912	270.818	647.843 #
7)	L1 AR-1016-5	6.761	5.679	873114	770666	663.095	606.021
9)	L2 AR-1221-2	5.277	4.290	42983	32939	93.720	88.437
10)	L2 AR-1221-3	5.362	4.382	47149	39318	31.144	32.699
11)	L3 AR-1232-1	5.362	4.382	47149	39318	39.009	39.154
12)	L3 AR-1232-2	5.952	5.209	248605	516081	397.862	474.761
13)	L3 AR-1232-3	6.272	5.400	671348	325387	575.889	639.605
14)	L3 AR-1232-4	6.443	5.495	357441	687247	606.834	1490.665 #
15)	L3 AR-1232-5	6.543	5.679	751266	770666	1879.870	1542.982
16)	L4 AR-1242-1	6.248	5.190	547439	470028	376.059	395.186
17)	L4 AR-1242-2	6.272	5.209	671348	516081	300.960	265.697
18)	L4 AR-1242-3	6.338	5.400	323208	325387	236.728	332.412 #
19)	L4 AR-1242-4	6.443	5.495	357441	687247	335.383	700.490 #
20)	L4 AR-1242-5	7.231	6.057	971289	1109609	906.268	938.296
21)	L5 AR-1248-1	6.248	5.190	547439	470028	502.233	509.338
22)	L5 AR-1248-2	6.543	5.451	751266	679912	479.128	475.208
23)	L5 AR-1248-3	6.761	5.495	873114	687247	486.082	466.714
24)	L5 AR-1248-4	7.191	5.679	947088	770666	495.697	456.181
25)	L5 AR-1248-5	7.231	6.101	971289	794796	513.029	476.847
26)	L6 AR-1254-1	7.159	6.057	739927	1109609	355.947	426.750
27)	L6 AR-1254-2	7.395	6.216	952807	363128	301.998	158.185 #
28)	L6 AR-1254-3	7.773	6.635	463789	489380	148.656	140.658
29)	L6 AR-1254-4	8.070	6.875	313136	353042	143.239	166.901
30)	L6 AR-1254-5	8.498	7.302	90232	100795	39.642	32.424
31)	L7 AR-1260-1	7.939	6.781	57220	235716	26.900	103.862 #
32)	L7 AR-1260-2	8.204	6.969	72996	67730	30.108	24.474
33)	L7 AR-1260-3	0.000	7.120	0	56621	N.D.	21.886 #
34)	L7 AR-1260-4	8.794f	7.639f	49634	36667	22.833	17.365
36)	L8 AR-1262-1	0.000	7.302	0	100795	N.D.	58.561 #
38)	L8 AR-1262-3	9.460	0.000	12433	0	4.112	N.D. #
41)	L9 AR-1268-1	9.460	0.000	12433	0	2.365	N.D. #

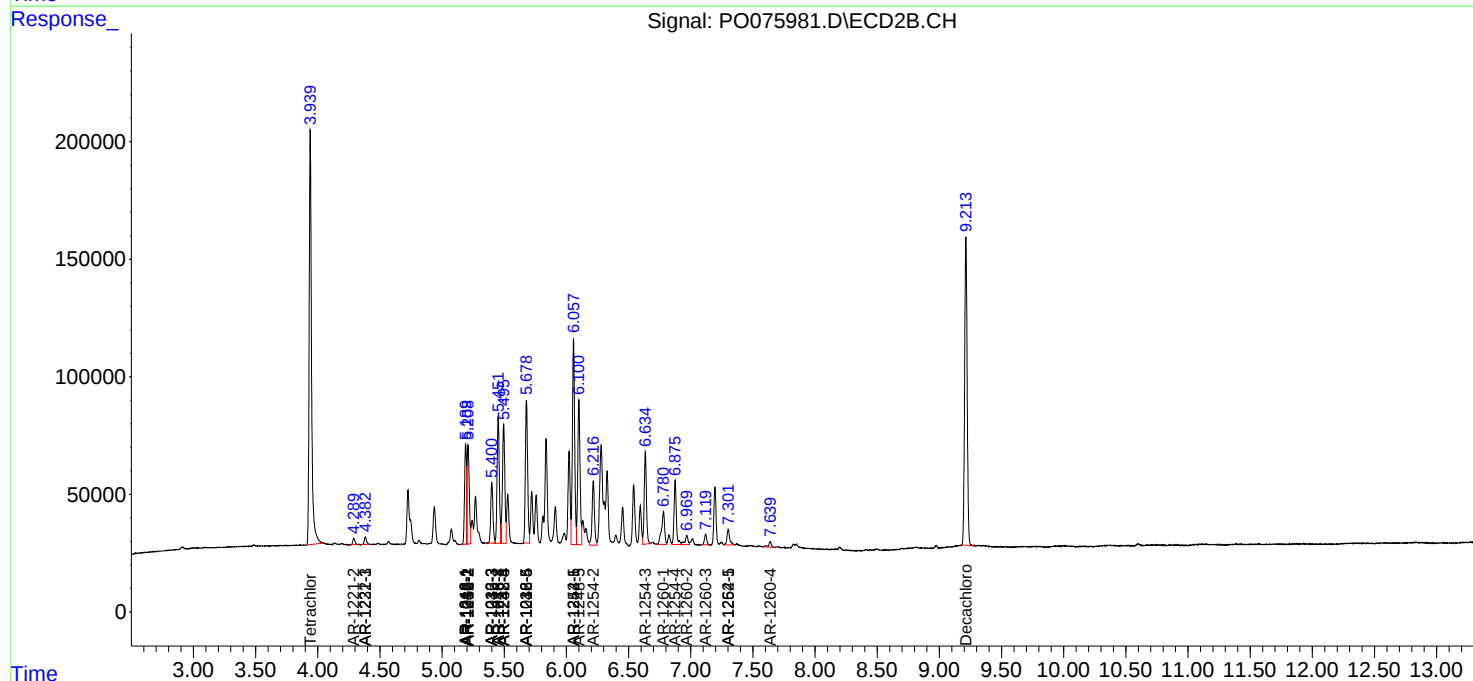
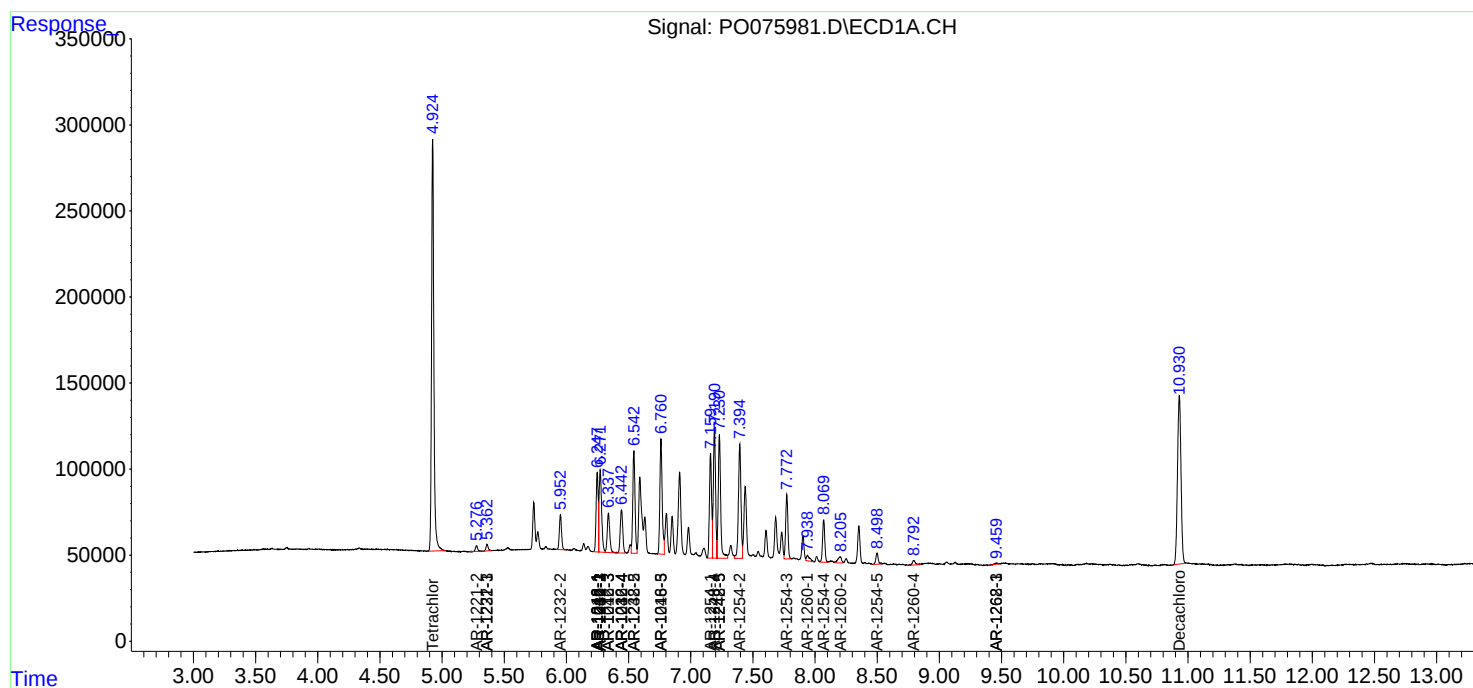
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

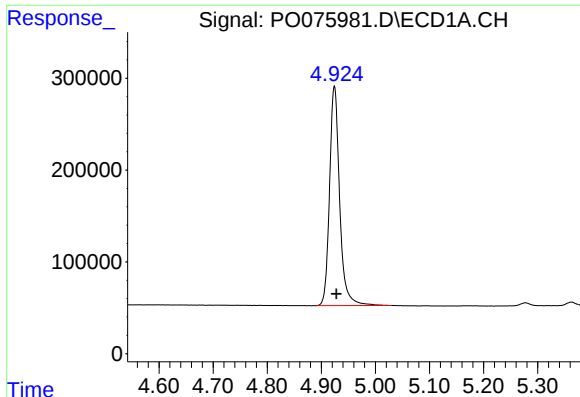
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030921\
Data File : PO075981.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 15:09
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 17:04:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.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

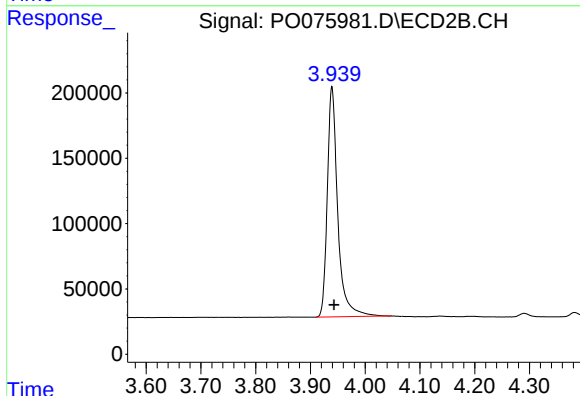




#1 Tetrachloro-m-xylene

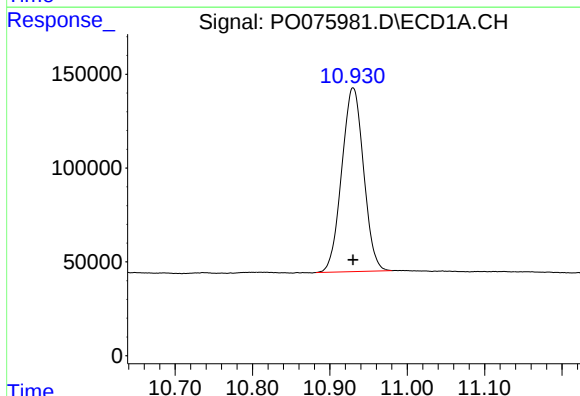
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 3098929
Conc: 51.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



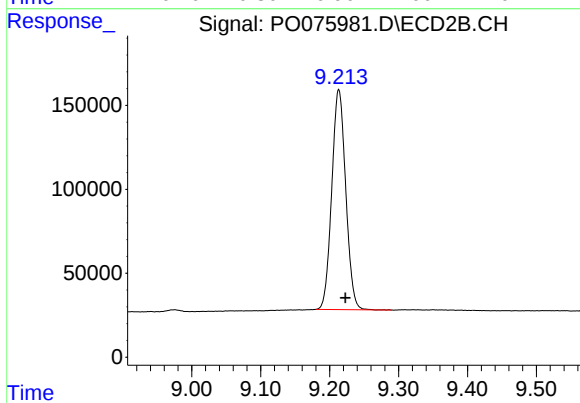
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 2333985
Conc: 52.32 ng/ml



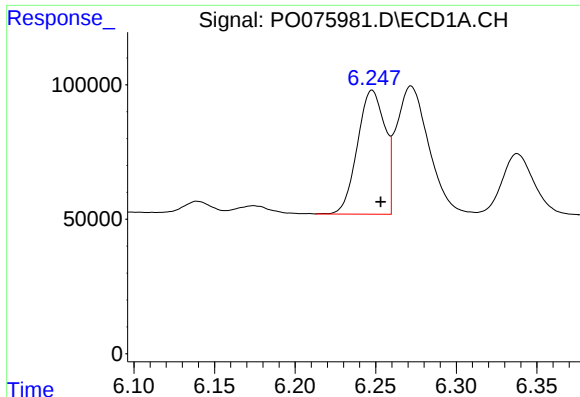
#2 Decachlorobiphenyl

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 1918744
Conc: 58.41 ng/ml



#2 Decachlorobiphenyl

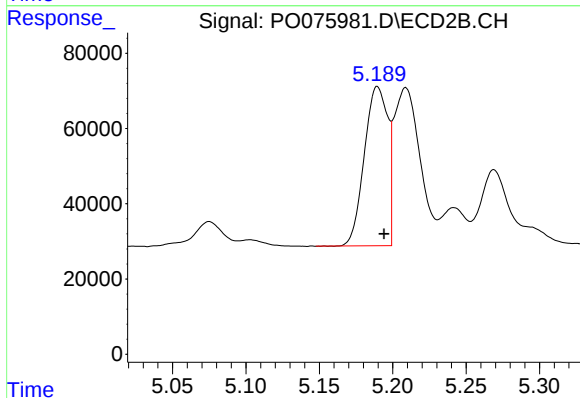
R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 1844948
Conc: 50.74 ng/ml



#3 AR-1016-1

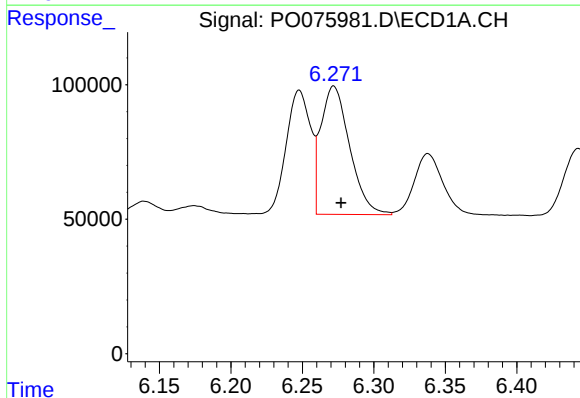
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 547439
Conc: 301.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



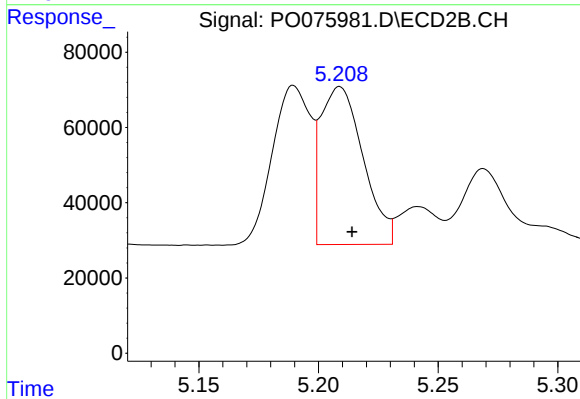
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 470028
Conc: 313.07 ng/ml



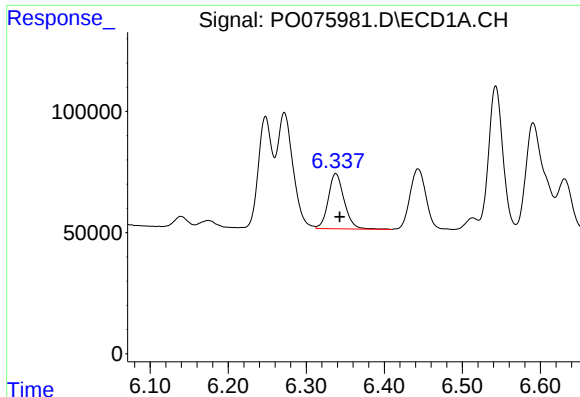
#4 AR-1016-2

R.T.: 6.272 min
Delta R.T.: -0.005 min
Response: 671348
Conc: 239.74 ng/ml



#4 AR-1016-2

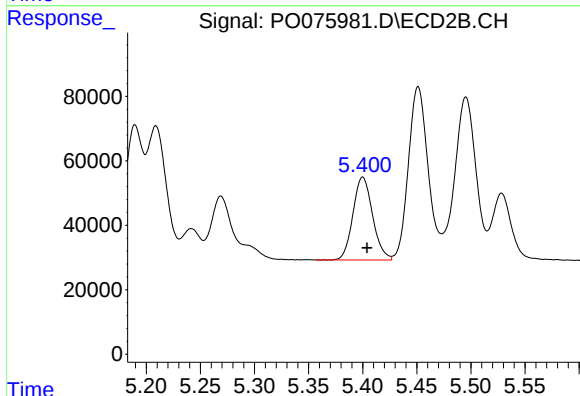
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 516081
Conc: 216.27 ng/ml



#5 AR-1016-3

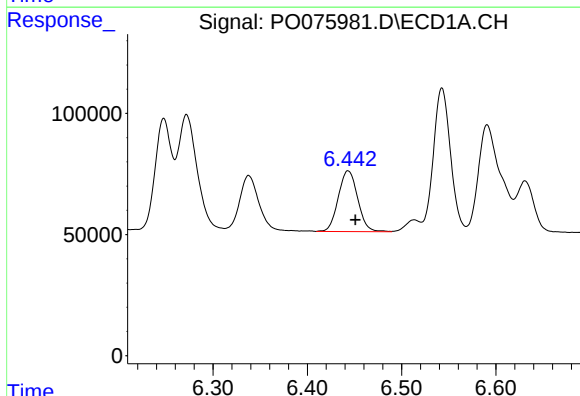
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 323208
Conc: 193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



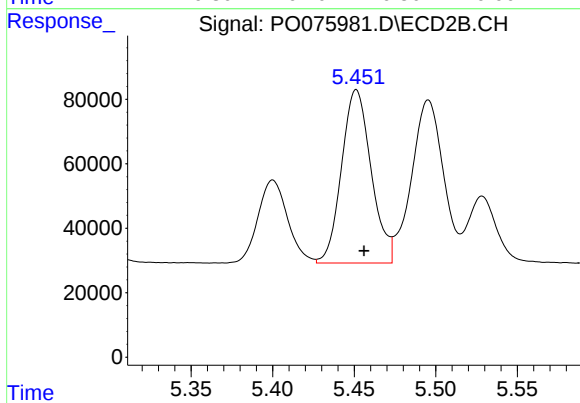
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 325387
Conc: 269.47 ng/ml



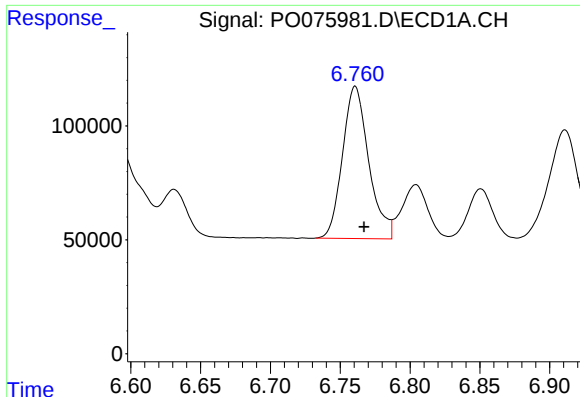
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 357441
Conc: 270.82 ng/ml



#6 AR-1016-4

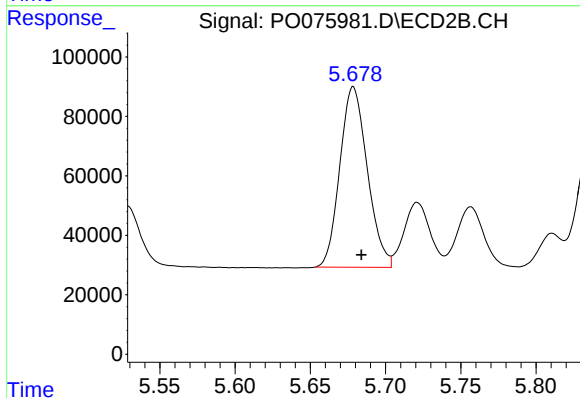
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 679912
Conc: 647.84 ng/ml



#7 AR-1016-5

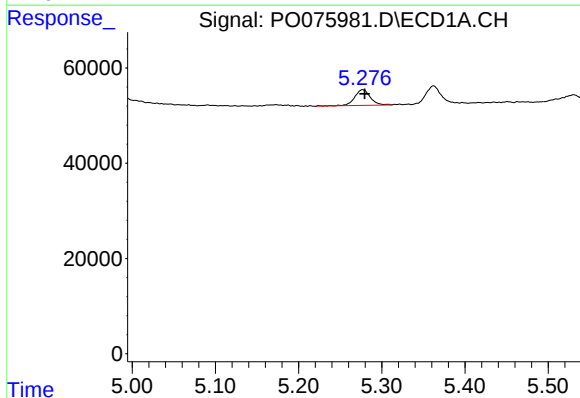
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 873114
Conc: 663.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



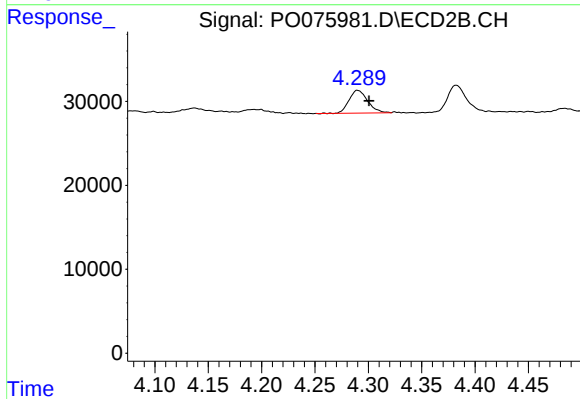
#7 AR-1016-5

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 770666
Conc: 606.02 ng/ml



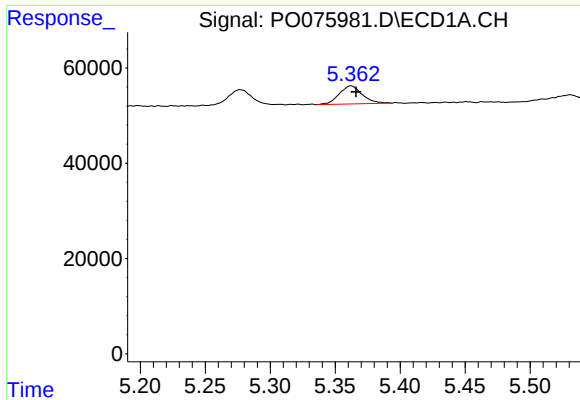
#9 AR-1221-2

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 42983
Conc: 93.72 ng/ml



#9 AR-1221-2

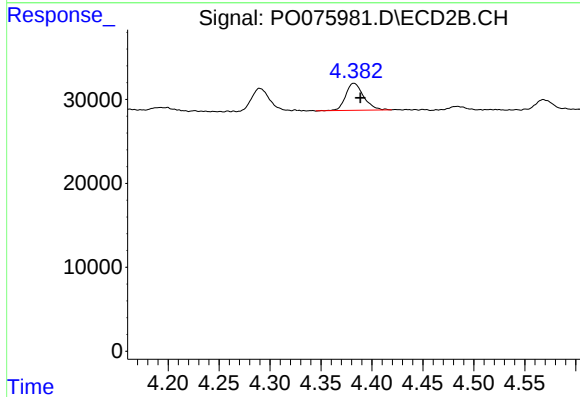
R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 32939
Conc: 88.44 ng/ml



#10 AR-1221-3

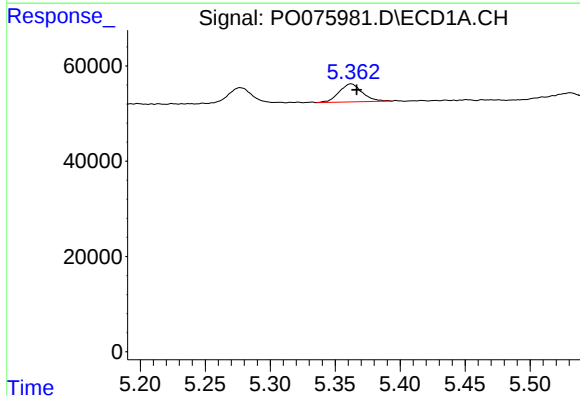
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 47149
Conc: 31.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



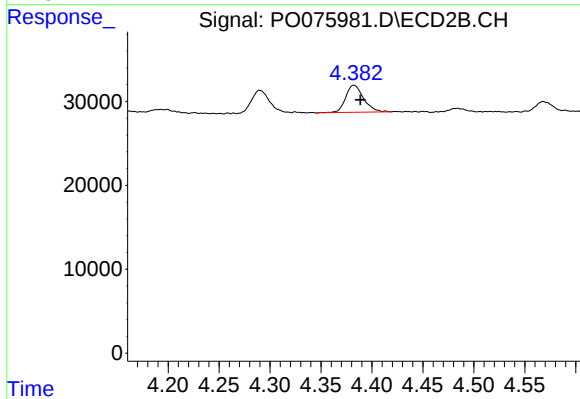
#10 AR-1221-3

R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 39318
Conc: 32.70 ng/ml



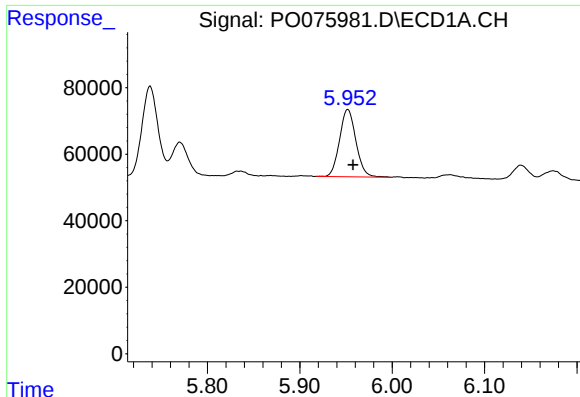
#11 AR-1232-1

R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 47149
Conc: 39.01 ng/ml



#11 AR-1232-1

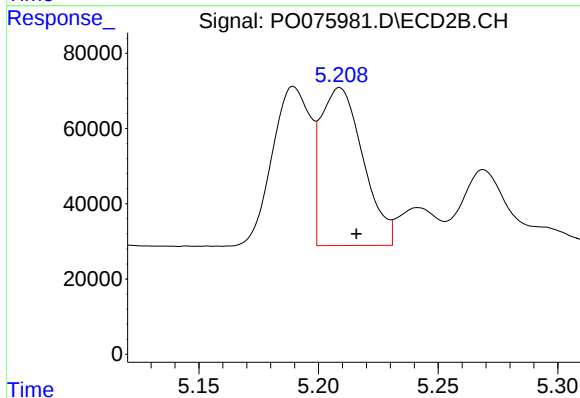
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 39318
Conc: 39.15 ng/ml



#12 AR-1232-2

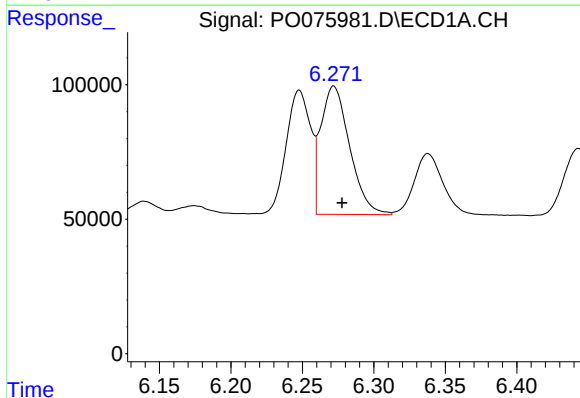
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 248605
Conc: 397.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



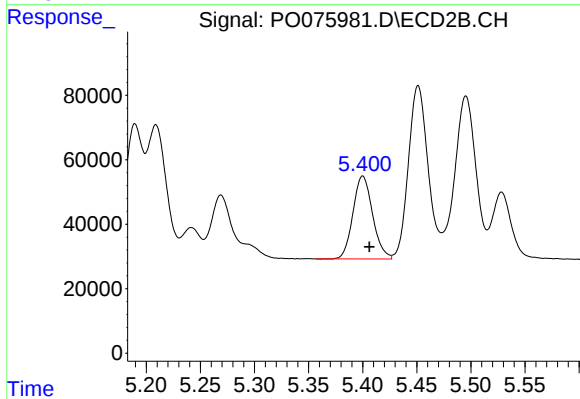
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 516081
Conc: 474.76 ng/ml



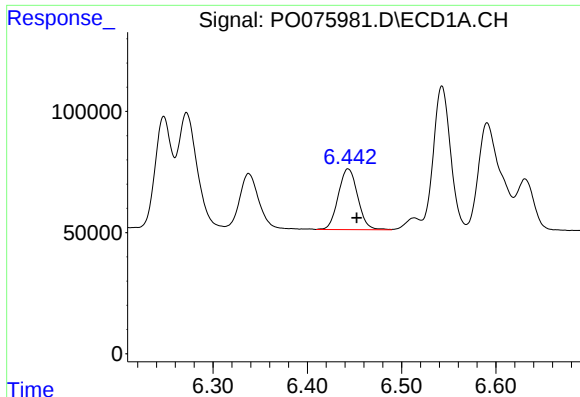
#13 AR-1232-3

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 671348
Conc: 575.89 ng/ml



#13 AR-1232-3

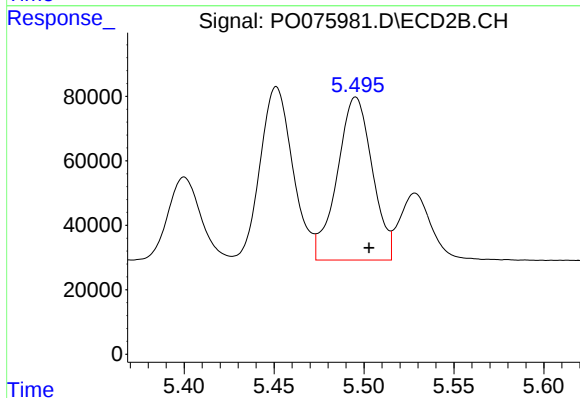
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 325387
Conc: 639.60 ng/ml



#14 AR-1232-4

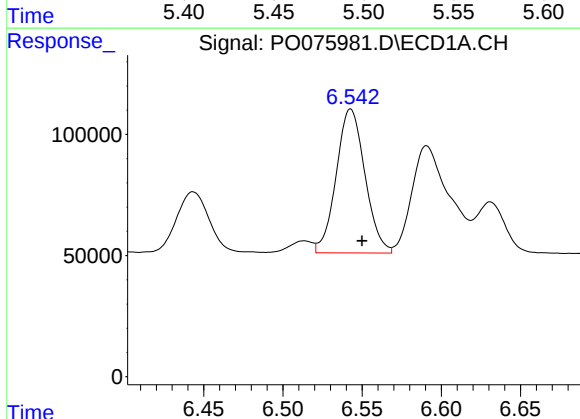
R.T.: 6.443 min
Delta R.T.: -0.009 min
Response: 357441
Conc: 606.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



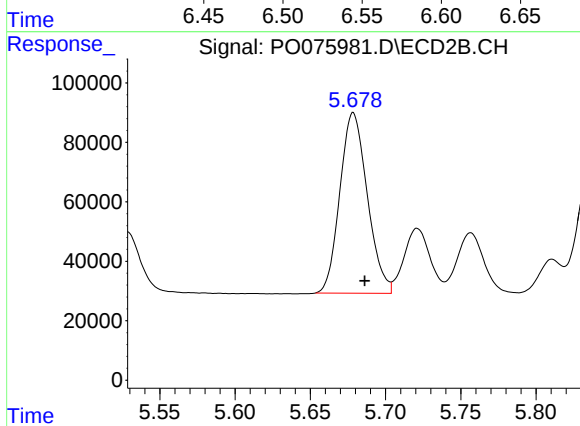
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 687247
Conc: 1490.67 ng/ml



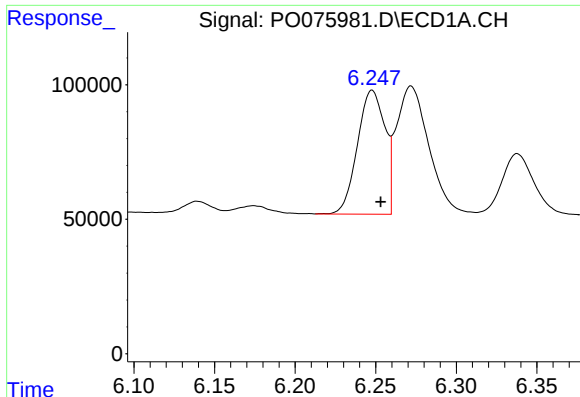
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 751266
Conc: 1879.87 ng/ml



#15 AR-1232-5

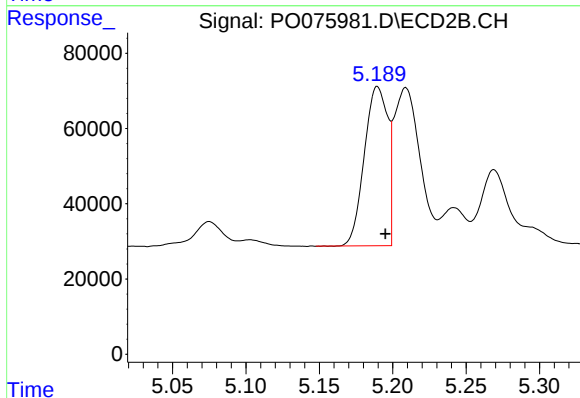
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 770666
Conc: 1542.98 ng/ml



#16 AR-1242-1

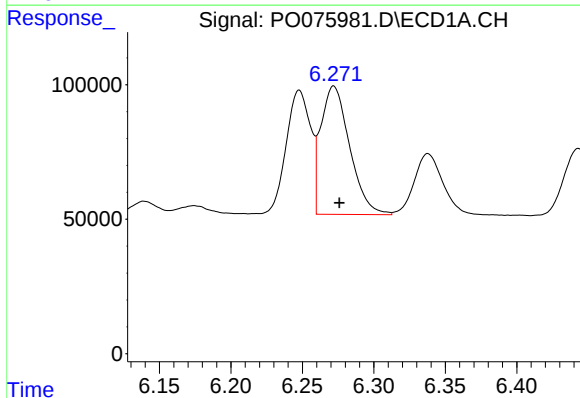
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 547439
Conc: 376.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



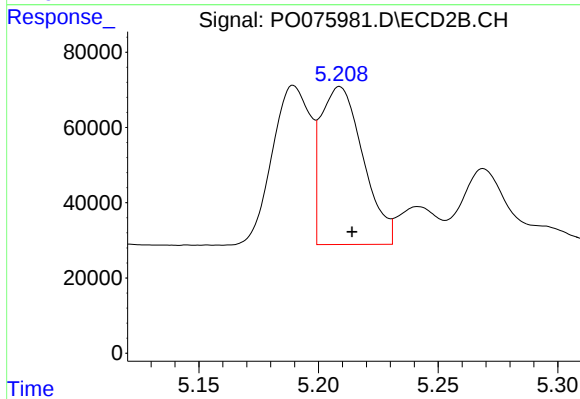
#16 AR-1242-1

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 470028
Conc: 395.19 ng/ml



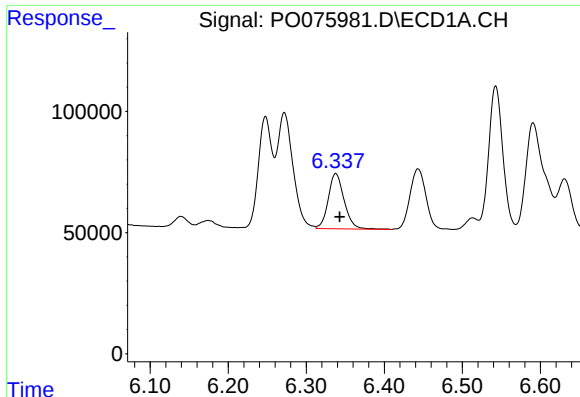
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 671348
Conc: 300.96 ng/ml



#17 AR-1242-2

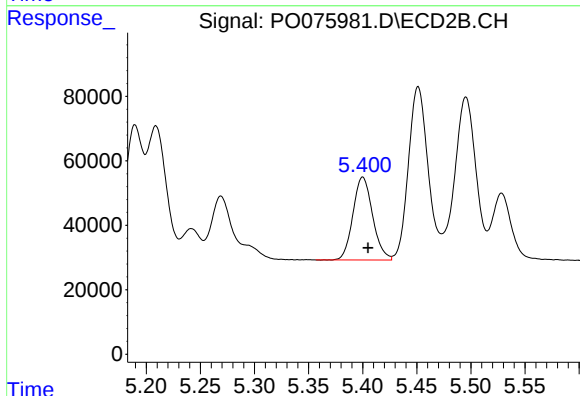
R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 516081
Conc: 265.70 ng/ml



#18 AR-1242-3

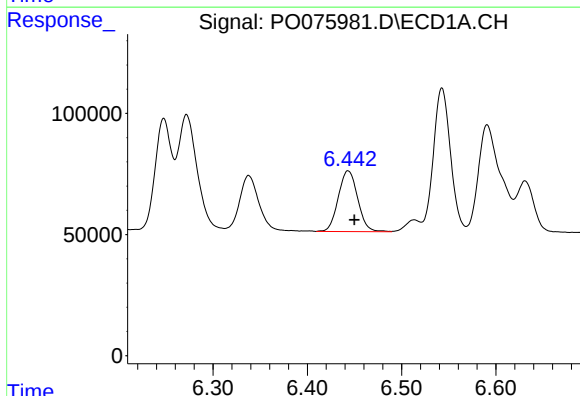
R.T.: 6.338 min
Delta R.T.: -0.005 min
Response: 323208
Conc: 236.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



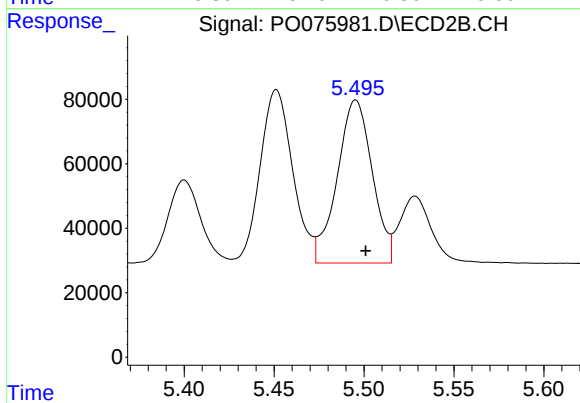
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 325387
Conc: 332.41 ng/ml



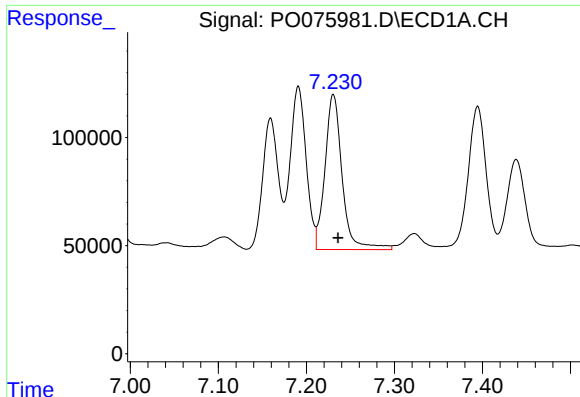
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 357441
Conc: 335.38 ng/ml



#19 AR-1242-4

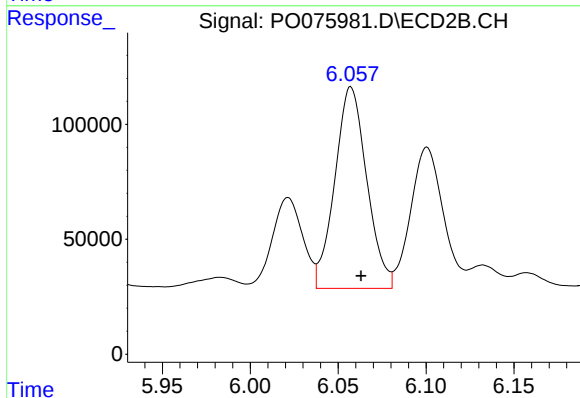
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 687247
Conc: 700.49 ng/ml



#20 AR-1242-5

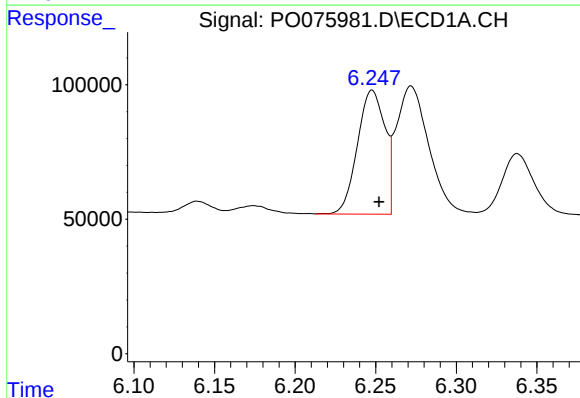
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 971289
Conc: 906.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



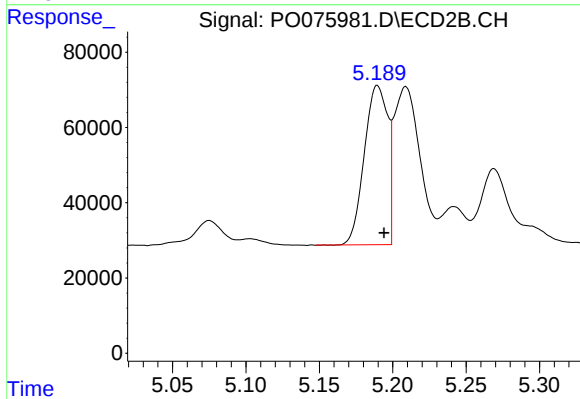
#20 AR-1242-5

R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 1109609
Conc: 938.30 ng/ml



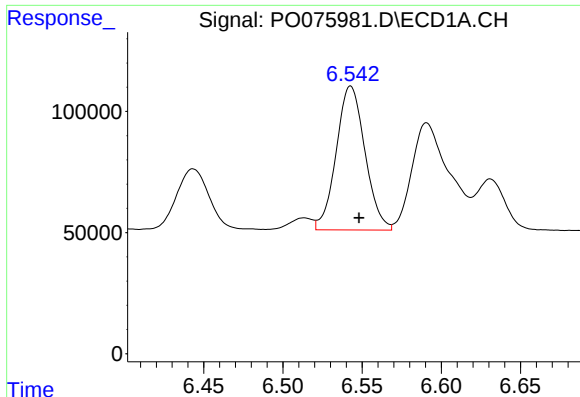
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 547439
Conc: 502.23 ng/ml



#21 AR-1248-1

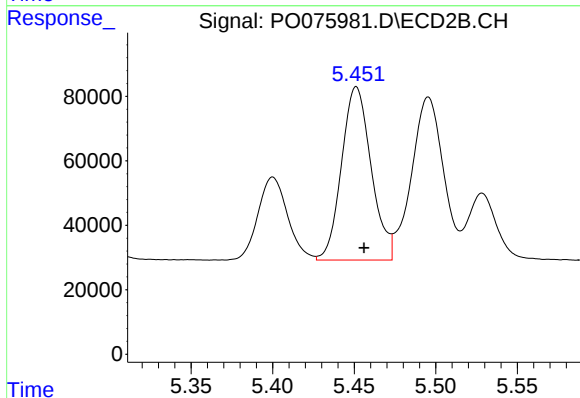
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 470028
Conc: 509.34 ng/ml



#22 AR-1248-2

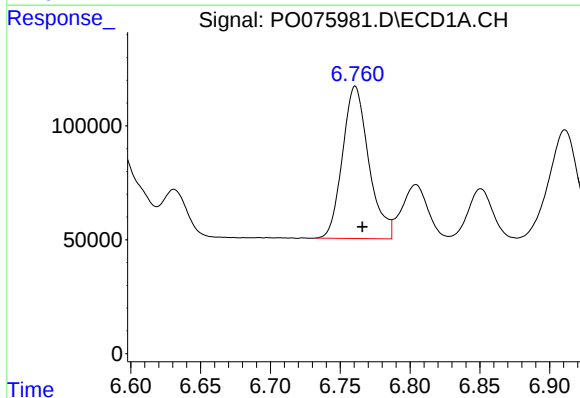
R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 751266
Conc: 479.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



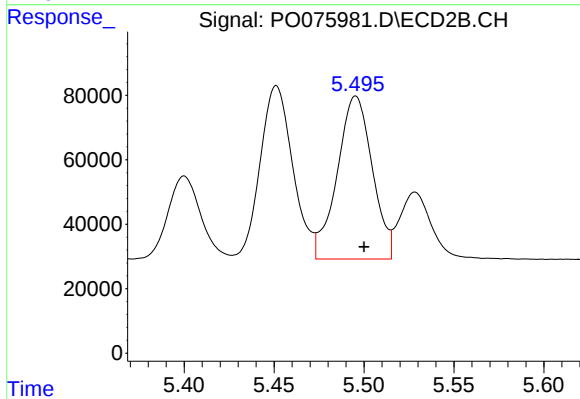
#22 AR-1248-2

R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 679912
Conc: 475.21 ng/ml



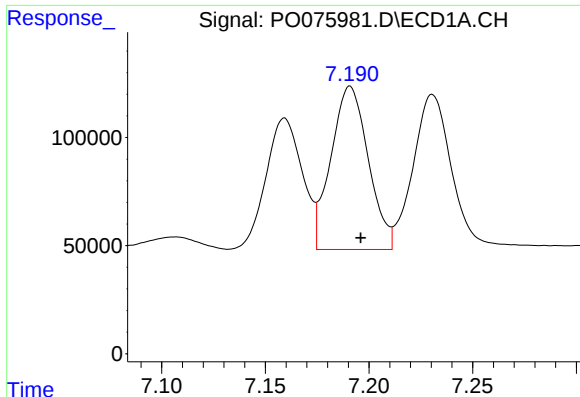
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 873114
Conc: 486.08 ng/ml



#23 AR-1248-3

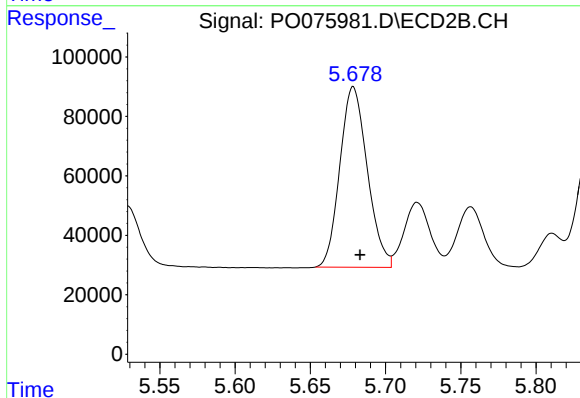
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 687247
Conc: 466.71 ng/ml



#24 AR-1248-4

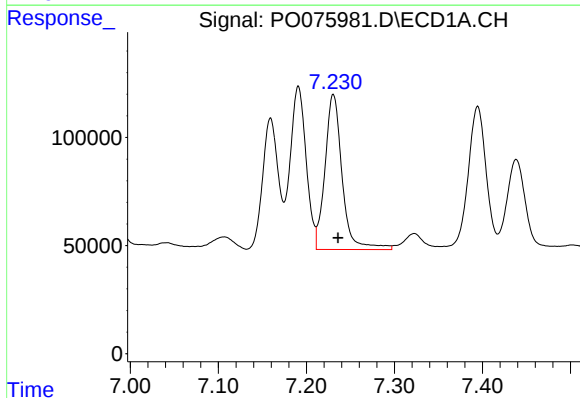
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 947088
Conc: 495.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



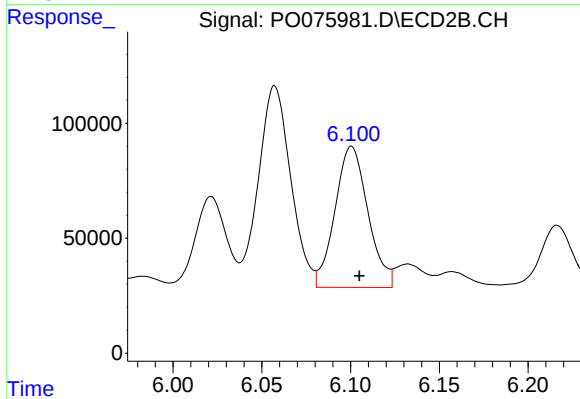
#24 AR-1248-4

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 770666
Conc: 456.18 ng/ml



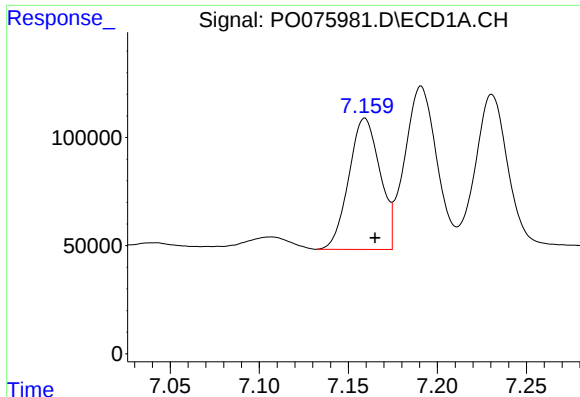
#25 AR-1248-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 971289
Conc: 513.03 ng/ml



#25 AR-1248-5

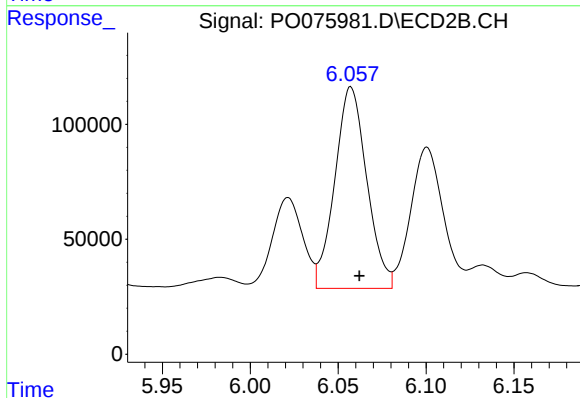
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 794796
Conc: 476.85 ng/ml



#26 AR-1254-1

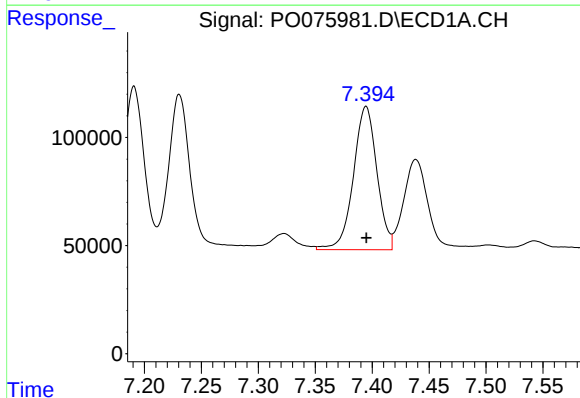
R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 739927
Conc: 355.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



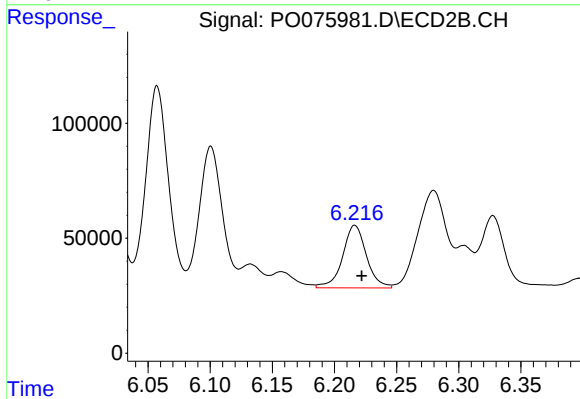
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 1109609
Conc: 426.75 ng/ml



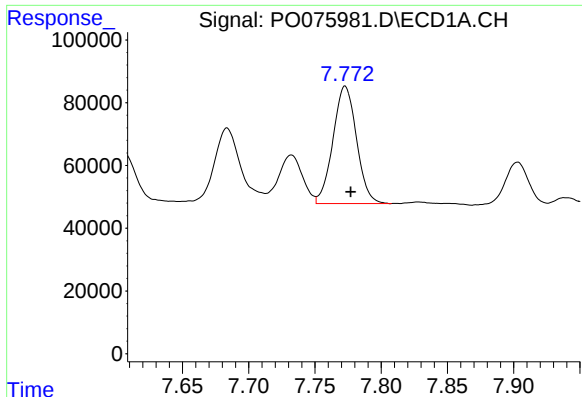
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 952807
Conc: 302.00 ng/ml



#27 AR-1254-2

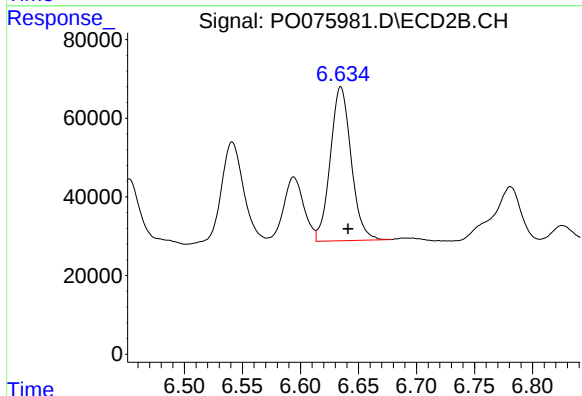
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 363128
Conc: 158.18 ng/ml



#28 AR-1254-3

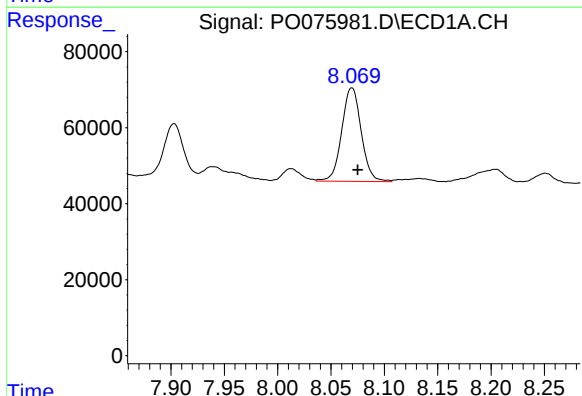
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 463789
Conc: 148.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



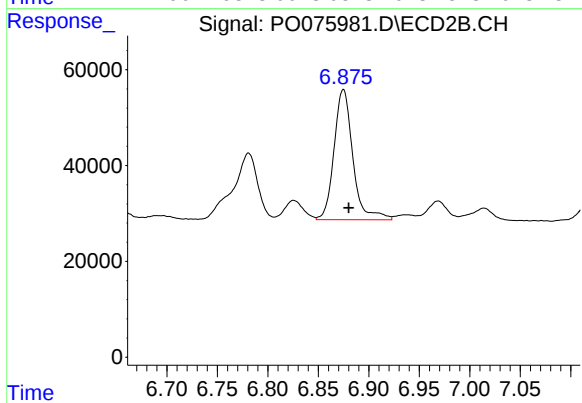
#28 AR-1254-3

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 489380
Conc: 140.66 ng/ml



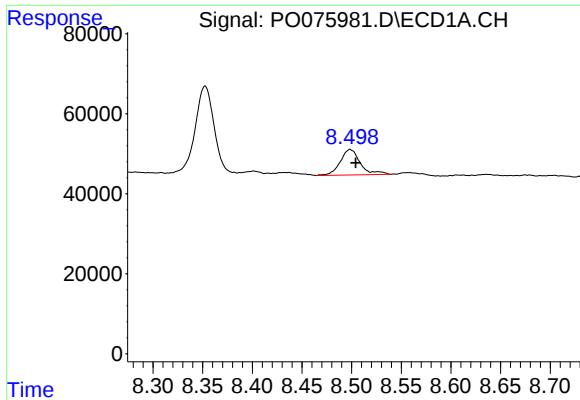
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 313136
Conc: 143.24 ng/ml



#29 AR-1254-4

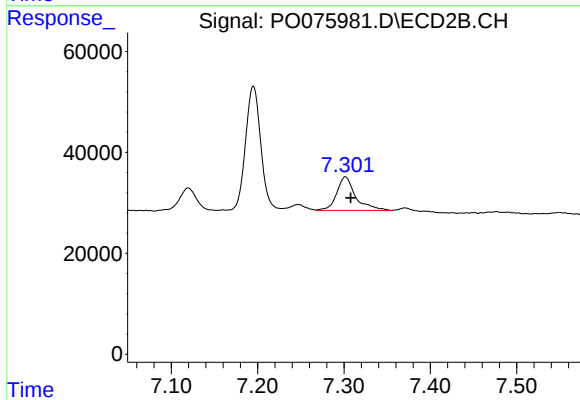
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 353042
Conc: 166.90 ng/ml



#30 AR-1254-5

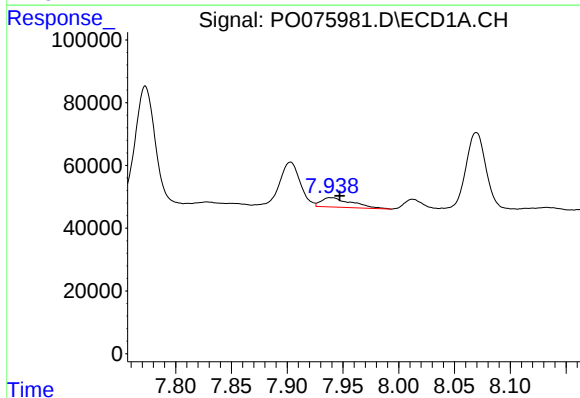
R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 90232
Conc: 39.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



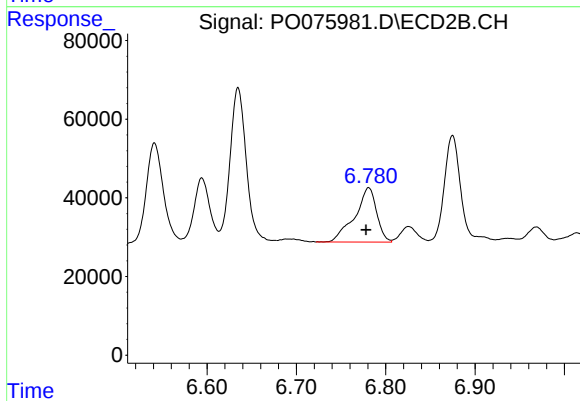
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 100795
Conc: 32.42 ng/ml



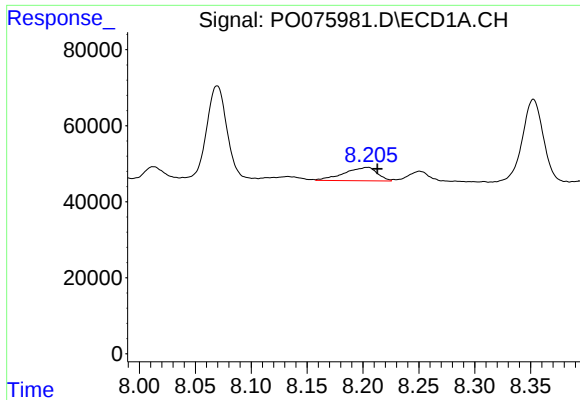
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 57220
Conc: 26.90 ng/ml



#31 AR-1260-1

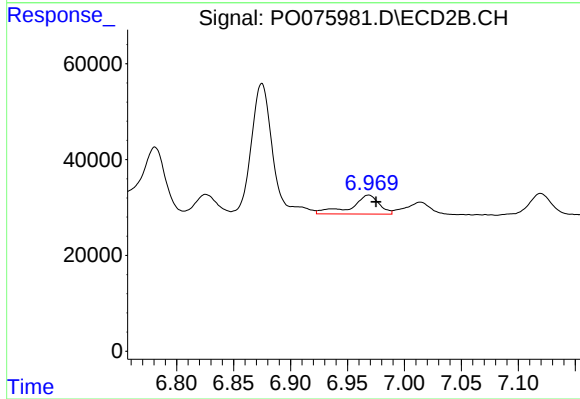
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 235716
Conc: 103.86 ng/ml



#32 AR-1260-2

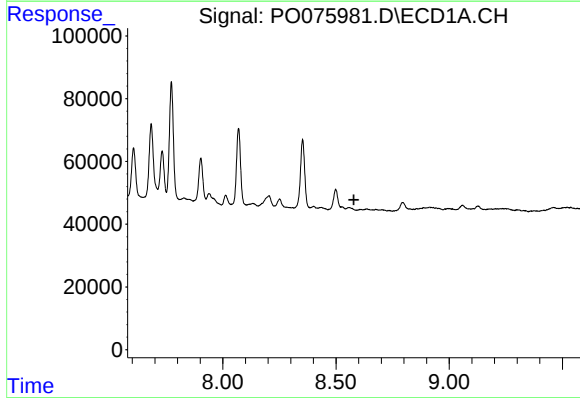
R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 72996
Conc: 30.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



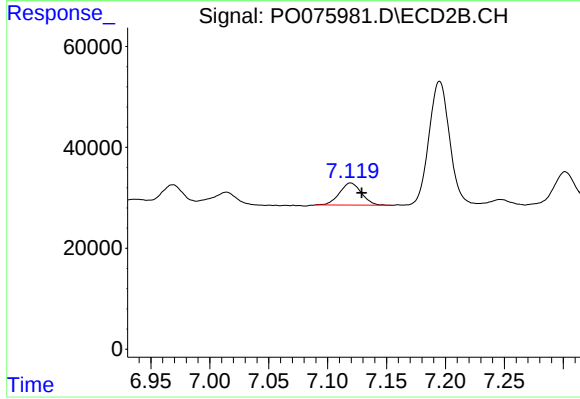
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: -0.006 min
Response: 67730
Conc: 24.47 ng/ml



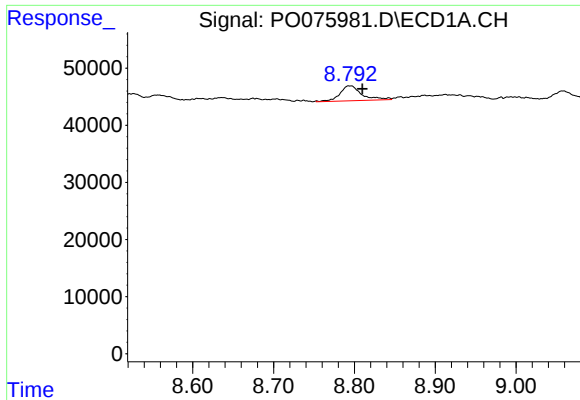
#33 AR-1260-3

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



#33 AR-1260-3

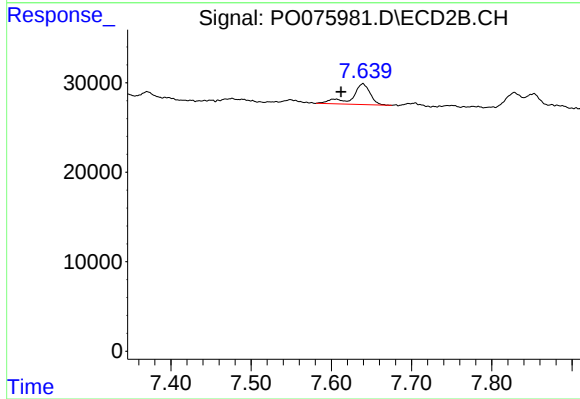
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 56621
Conc: 21.89 ng/ml



#34 AR-1260-4

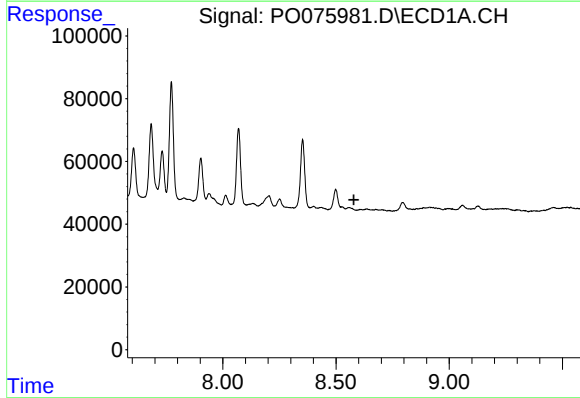
R.T.: 8.794 min
Delta R.T.: -0.016 min
Response: 49634
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



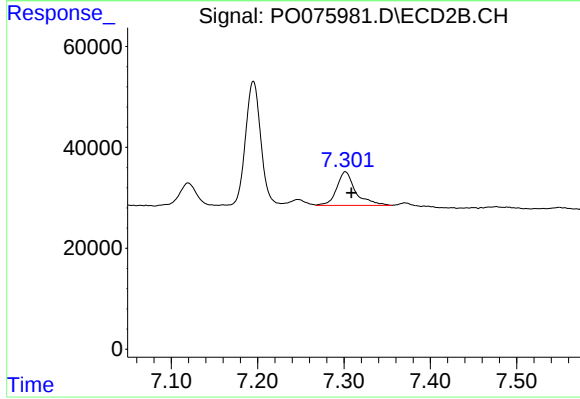
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: 0.027 min
Response: 36667
Conc: 17.37 ng/ml



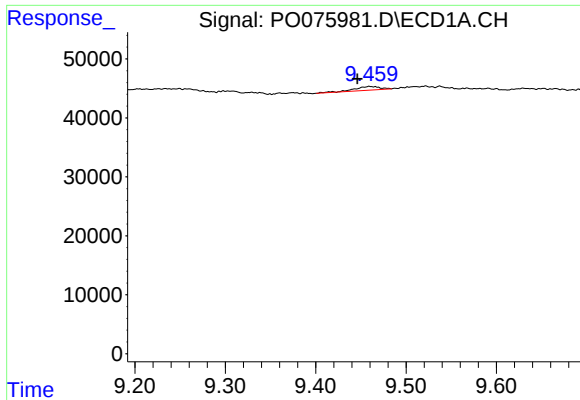
#36 AR-1262-1

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



#36 AR-1262-1

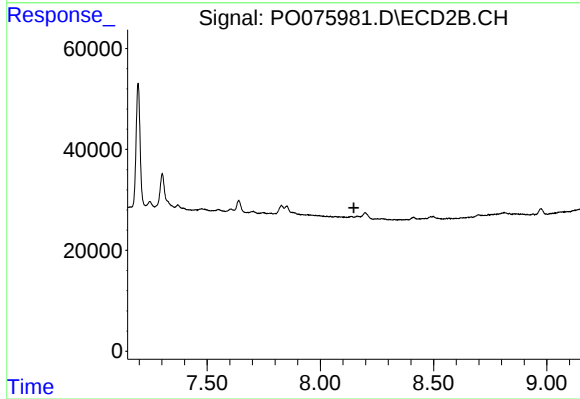
R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 100795
Conc: 58.56 ng/ml



#38 AR-1262-3

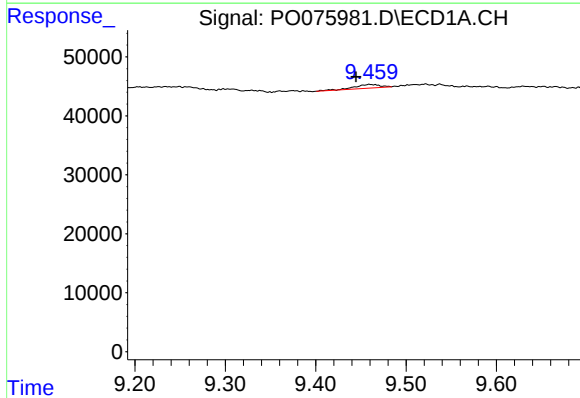
R.T.: 9.460 min
Delta R.T.: 0.013 min
Response: 12433
Conc: 4.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



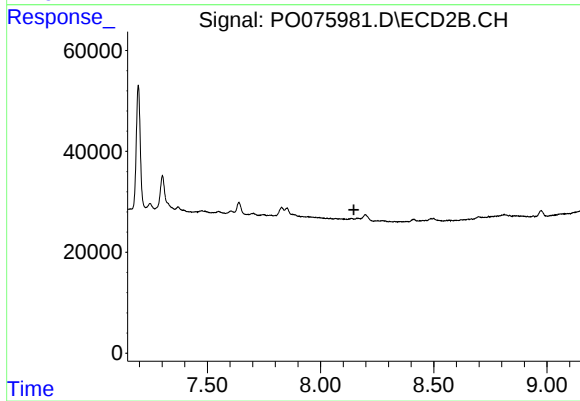
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.460 min
Delta R.T.: 0.015 min
Response: 12433
Conc: 2.37 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.