

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 16:45
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:11:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.937	3.942	5051735	1655916	52.950	53.235
2)	SA Decachlor...	11.011	9.240	3749029	1525566	52.480	46.762
Target Compounds							
3)	L1 AR-1016-1	6.270	5.196	860498	367462	271.366	274.619
4)	L1 AR-1016-2	6.294	5.216	1011941	363247	227.158	198.456
5)	L1 AR-1016-3	6.359	5.407	475058	247986	175.525	249.520 #
6)	L1 AR-1016-4	6.466	5.460	540439	512161	242.468	612.746 #
7)	L1 AR-1016-5	6.784	5.688	1332967	605787	595.680	600.249
8)	L2 AR-1221-1	5.183	0.000	27703	0	27.549	N.D. #
9)	L2 AR-1221-2	5.293	4.293	66855	24616	92.819	85.507
10)	L2 AR-1221-3	5.379	4.385	80248	45436	34.917	48.918 #
11)	L3 AR-1232-1	5.379	4.385	80248	45436	41.655	57.479 #
12)	L3 AR-1232-2	5.972	5.216	370134	363247	375.198	467.463
13)	L3 AR-1232-3	6.294	5.407	1011941	247986	561.632	605.251
14)	L3 AR-1232-4	6.466	5.504	540439	515519	605.415	1452.371 #
15)	L3 AR-1232-5	6.566	5.688	1153021	605787	1844.691	1615.029
16)	L4 AR-1242-1	6.270	5.196	860498	367462	384.342	383.365
17)	L4 AR-1242-2	6.294	5.216	1011941	363247	321.578	278.225
18)	L4 AR-1242-3	6.359	5.407	475058	247986	247.112	349.617 #
19)	L4 AR-1242-4	6.466	5.504	540439	515519	336.385	802.467 #
20)	L4 AR-1242-5	7.256	6.069	1354166	869395	776.593	923.219
21)	L5 AR-1248-1	6.270	5.196	860498	367462	497.190	504.360
22)	L5 AR-1248-2	6.566	5.460	1153021	512161	494.370	496.685
23)	L5 AR-1248-3	6.784	5.504	1332967	515519	490.065	537.444
24)	L5 AR-1248-4	7.216	5.688	1409269	605787	466.115	526.355
25)	L5 AR-1248-5	7.256	6.111	1354166	614066	473.387	472.055
26)	L6 AR-1254-1	7.185	6.069	1126719	869395	352.593	439.457
27)	L6 AR-1254-2	7.420	6.229	1398781	257034	303.422	148.180 #
28)	L6 AR-1254-3	7.801	6.648	727905	379452	145.919	146.257
29)	L6 AR-1254-4	8.099	6.889	507379	272305	142.338	144.104
30)	L6 AR-1254-5	8.530	7.319	111608	74613	31.118	30.565
31)	L7 AR-1260-1	7.967	6.795	69823	193306	20.237	99.973 #
32)	L7 AR-1260-2	8.230	6.984	121378	33537	29.080	13.722 #
33)	L7 AR-1260-3	8.593f	7.136	40786	47340	13.010	20.665 #
34)	L7 AR-1260-4	8.829	7.658f	73617	23275	21.025	12.802 #
35)	L7 AR-1260-5	9.166	7.873	68305	13607	9.836	2.896 #
36)	L8 AR-1262-1	8.593f	7.319	40786	74613	9.817	58.442 #
37)	L8 AR-1262-2	9.166	7.873	68305	13607	9.403	2.902 #
39)	L8 AR-1262-4	0.000	8.220	0	12974	N.D.	3.857 #
42)	L9 AR-1268-2	0.000	8.220	0	12974	N.D.	2.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 16:45
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:11:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

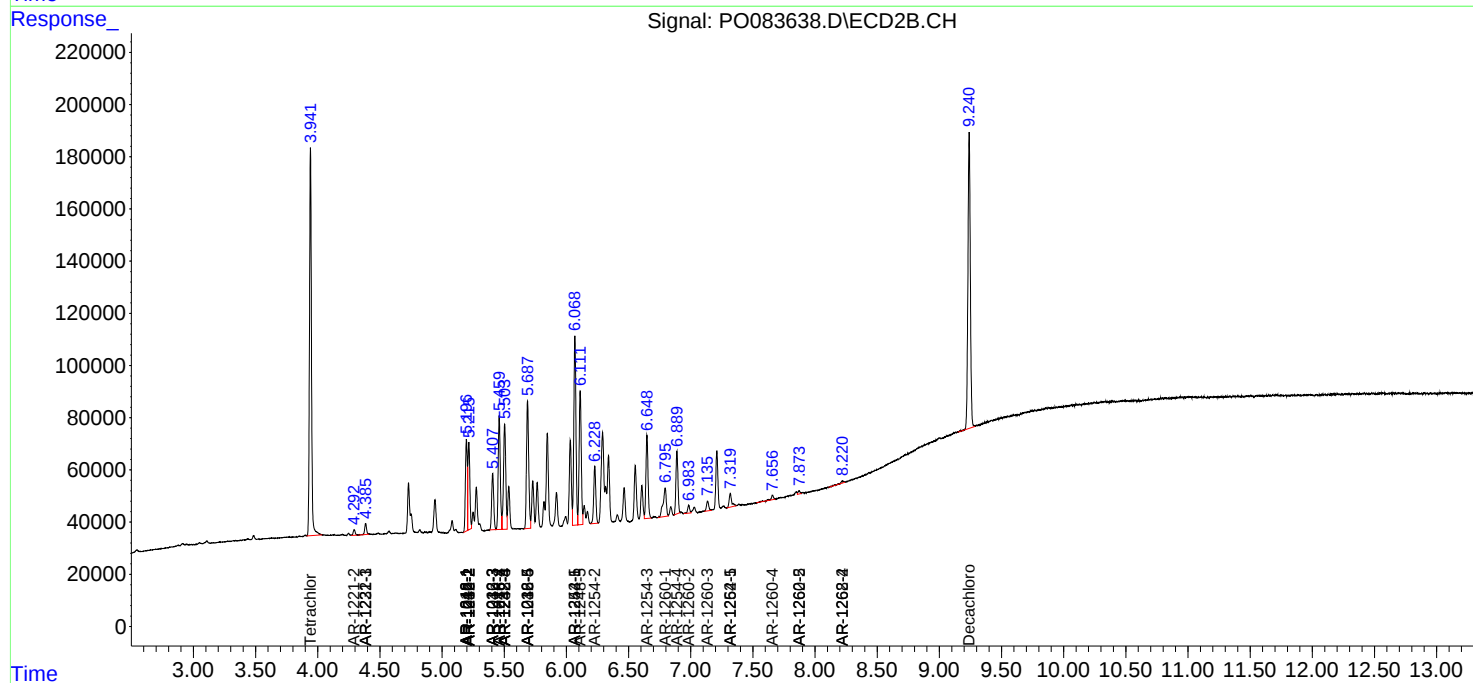
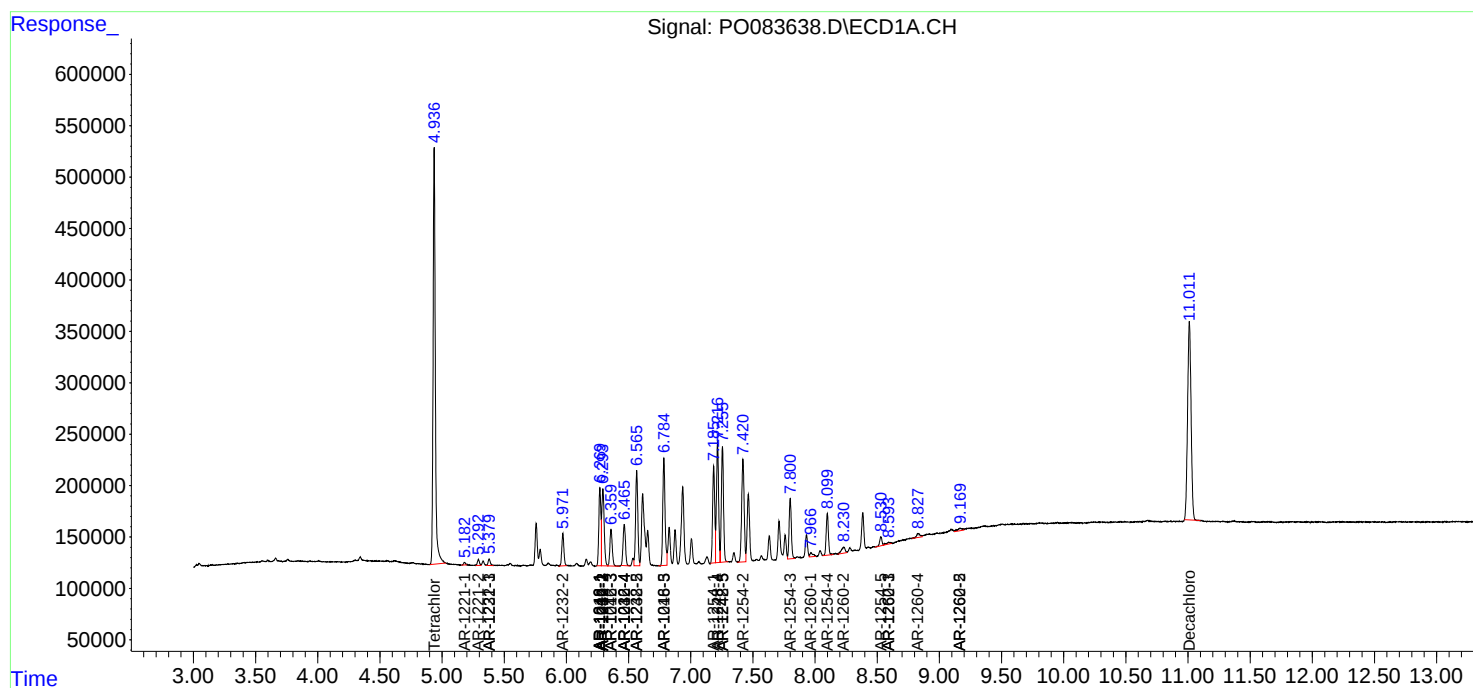
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

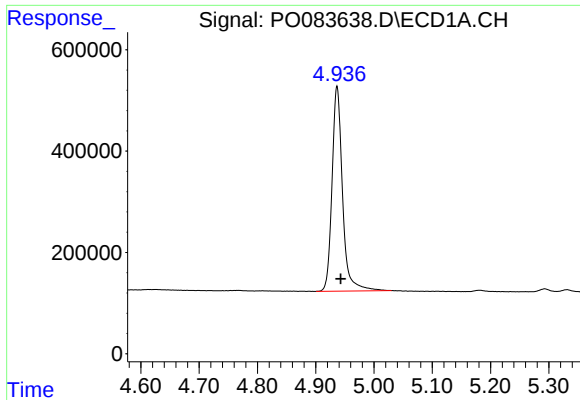
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 16:45
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
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Quant Time: Dec 14 00:11:50 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

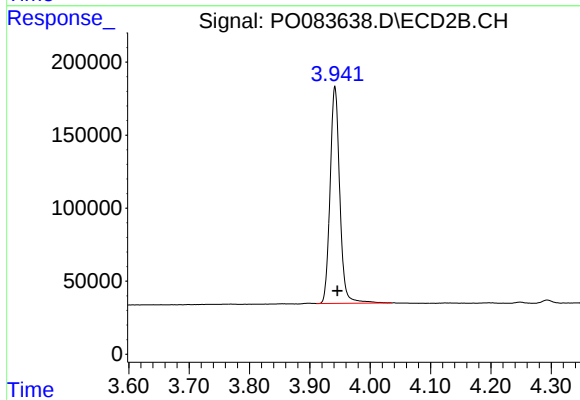




#1 Tetrachloro-m-xylene

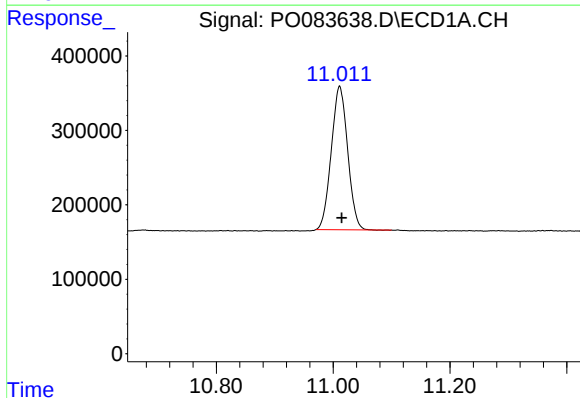
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 5051735
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



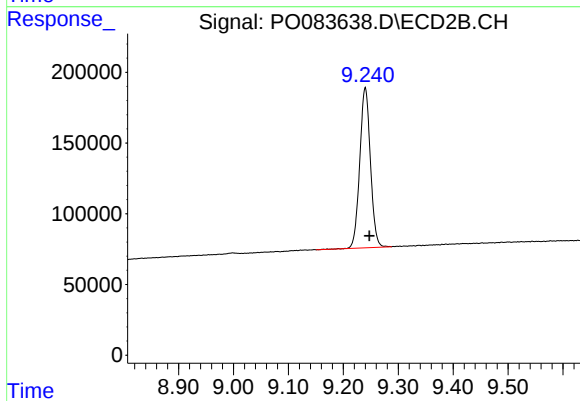
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1655916
Conc: 53.24 ng/ml



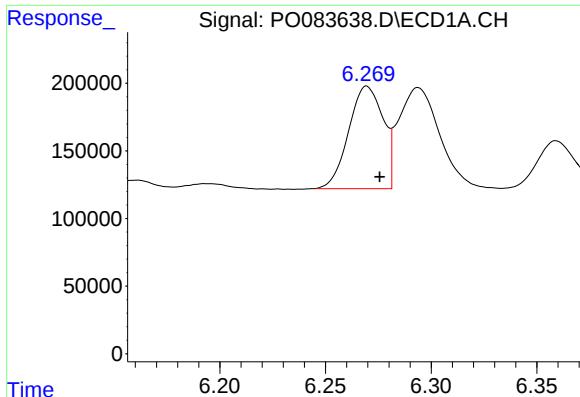
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 3749029
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

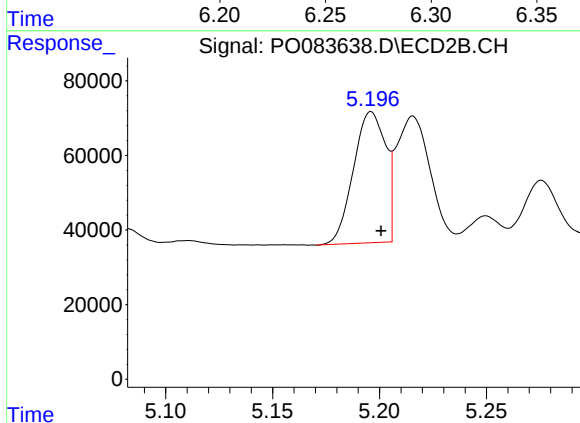
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 1525566
Conc: 46.76 ng/ml



#3 AR-1016-1

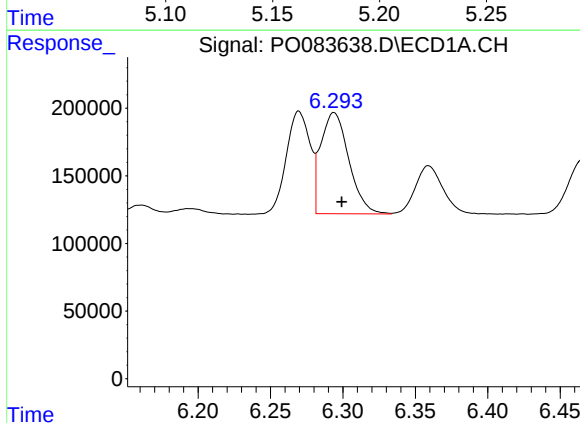
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 860498
Conc: 271.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



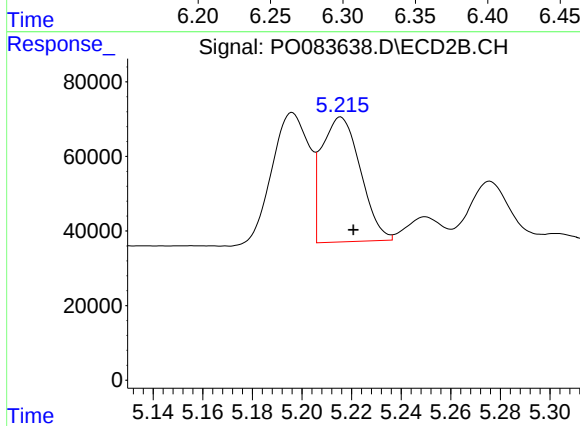
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 367462
Conc: 274.62 ng/ml



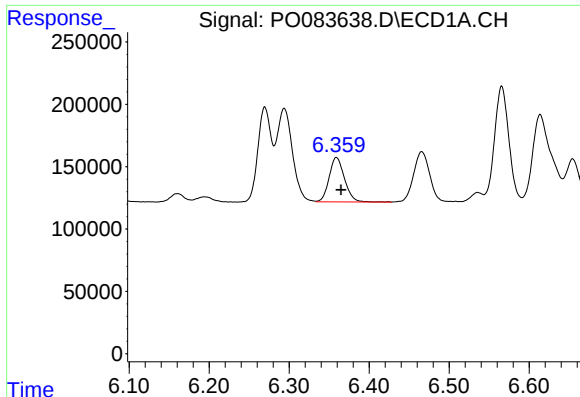
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1011941
Conc: 227.16 ng/ml



#4 AR-1016-2

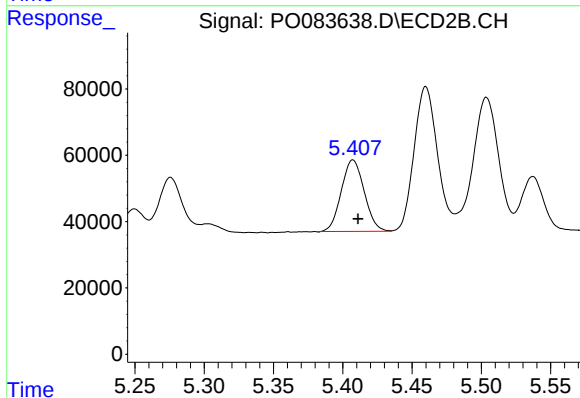
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 363247
Conc: 198.46 ng/ml



#5 AR-1016-3

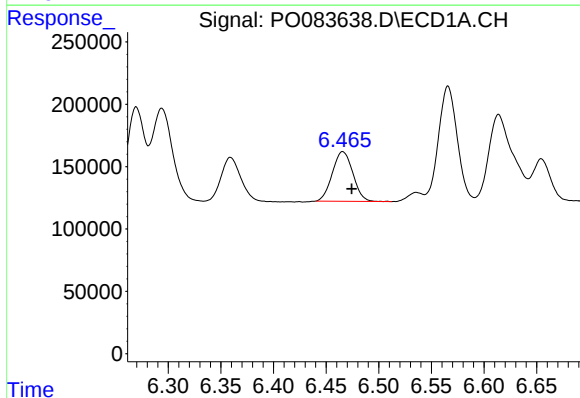
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 475058
Conc: 175.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



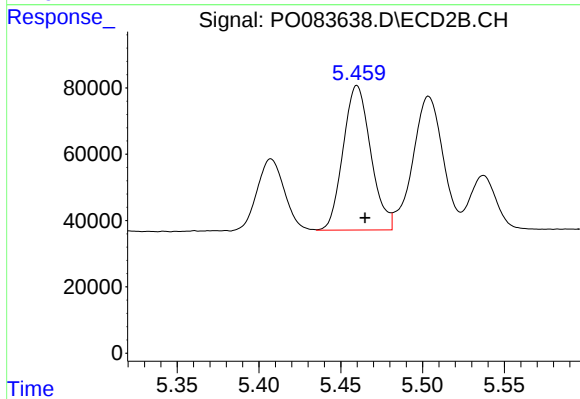
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 247986
Conc: 249.52 ng/ml



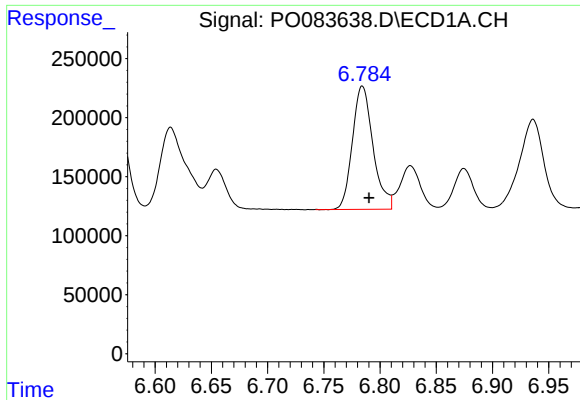
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 540439
Conc: 242.47 ng/ml



#6 AR-1016-4

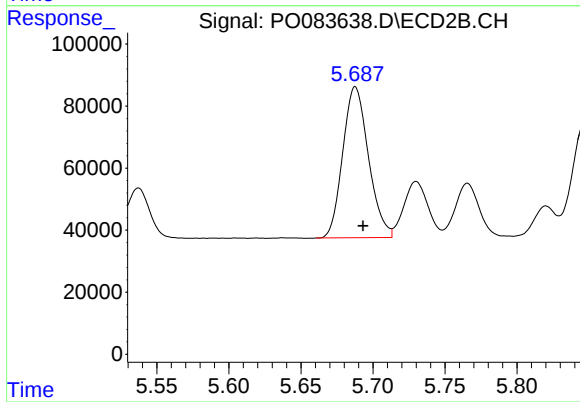
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 512161
Conc: 612.75 ng/ml



#7 AR-1016-5

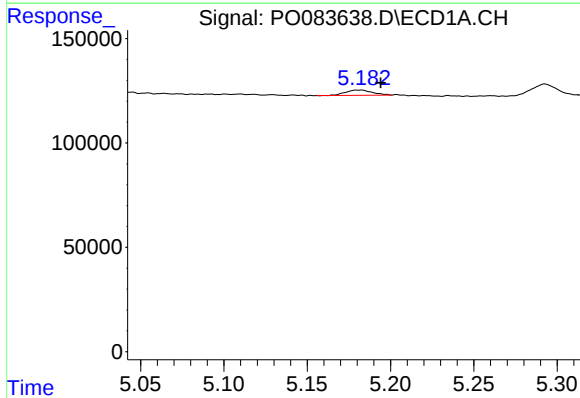
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1332967
Conc: 595.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



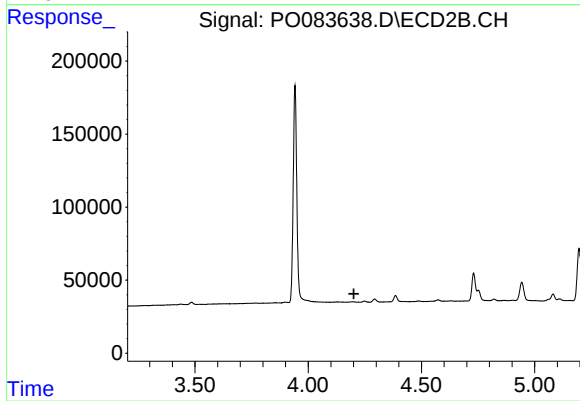
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 605787
Conc: 600.25 ng/ml



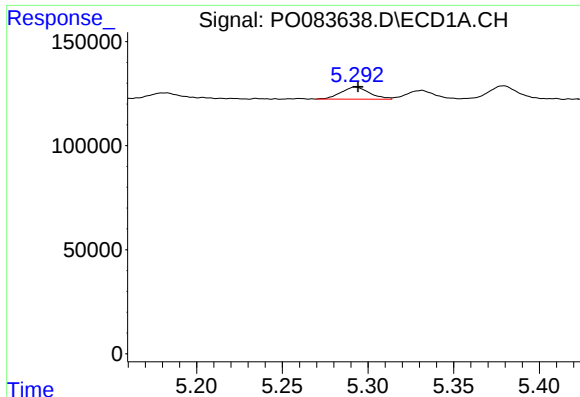
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: 27703
Conc: 27.55 ng/ml



#8 AR-1221-1

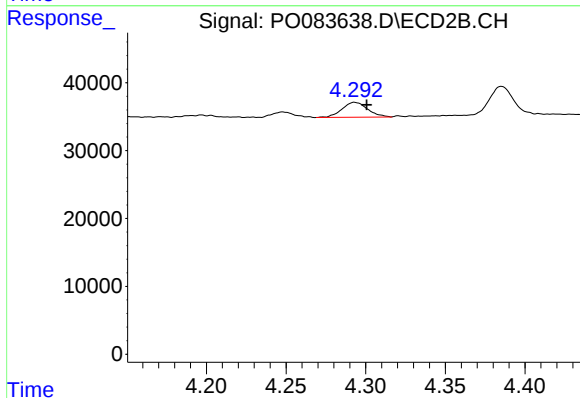
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

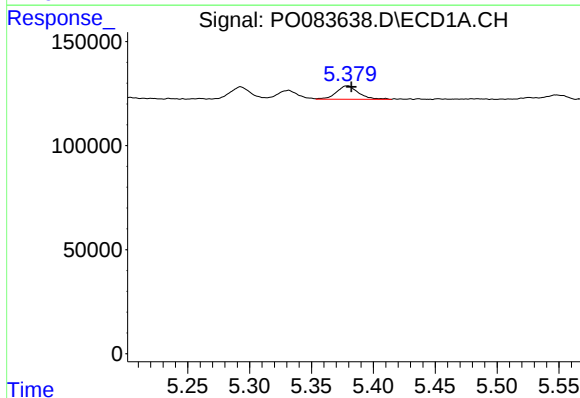
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 66855
Conc: 92.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



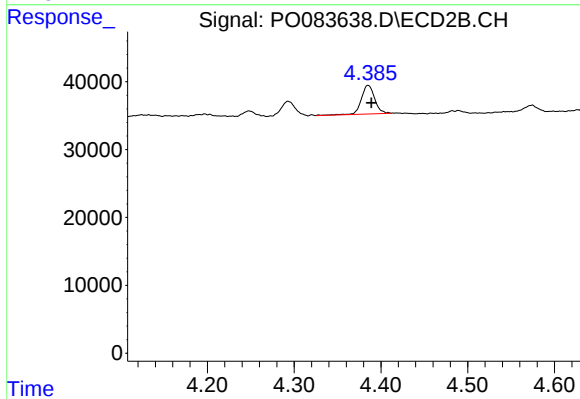
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 24616
Conc: 85.51 ng/ml



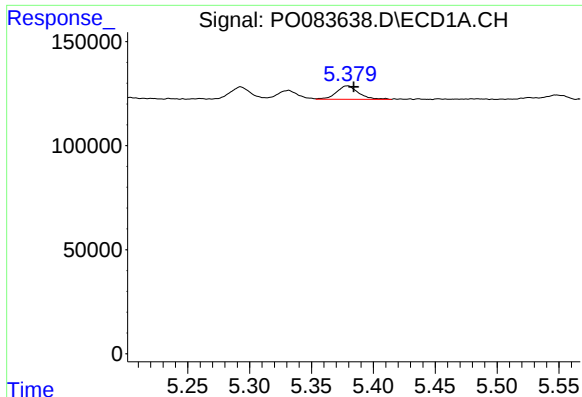
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 80248
Conc: 34.92 ng/ml



#10 AR-1221-3

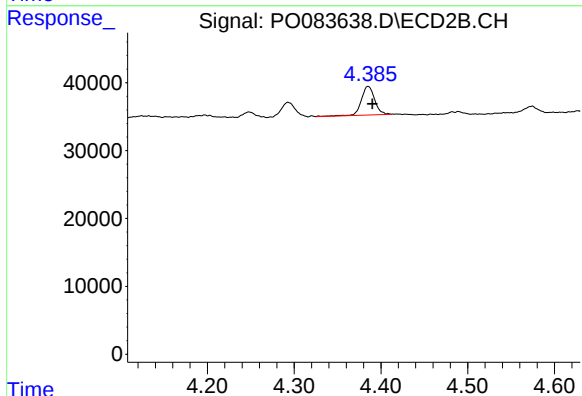
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 45436
Conc: 48.92 ng/ml



#11 AR-1232-1

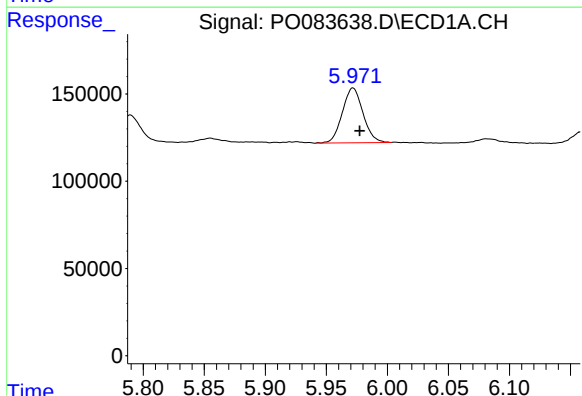
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 80248
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



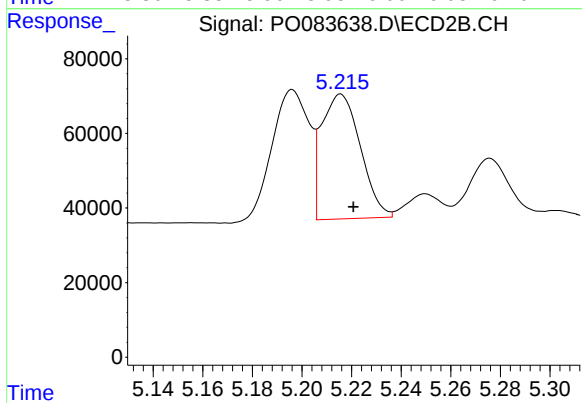
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 45436
Conc: 57.48 ng/ml



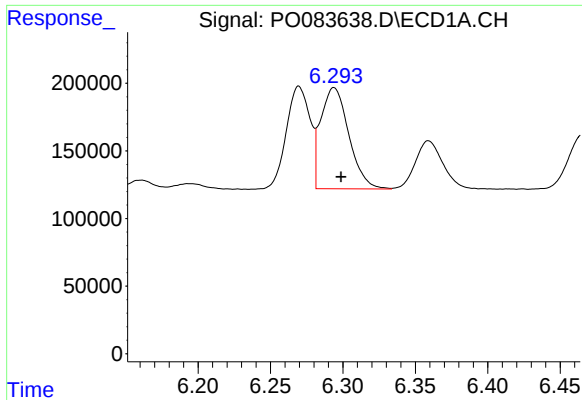
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 370134
Conc: 375.20 ng/ml



#12 AR-1232-2

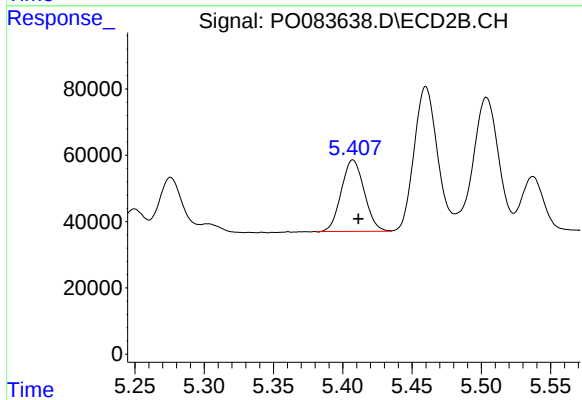
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 363247
Conc: 467.46 ng/ml



#13 AR-1232-3

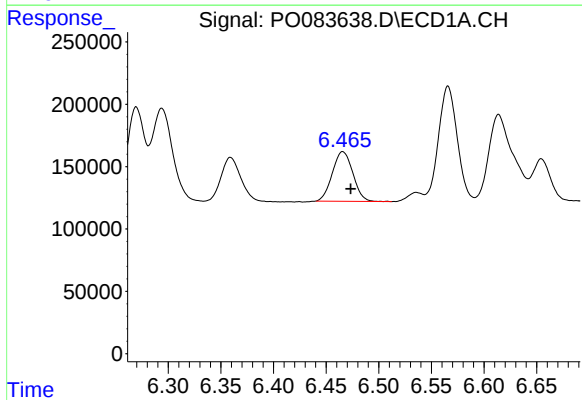
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1011941
Conc: 561.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



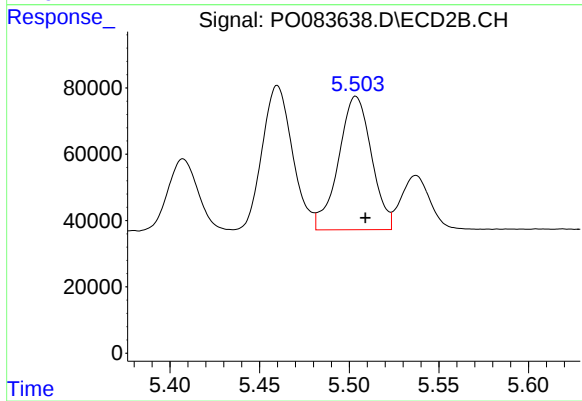
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 247986
Conc: 605.25 ng/ml



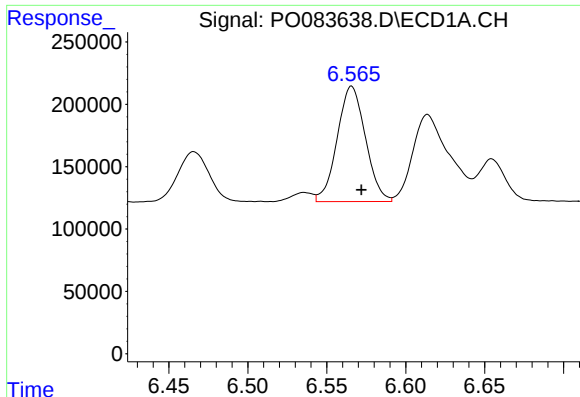
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 540439
Conc: 605.42 ng/ml



#14 AR-1232-4

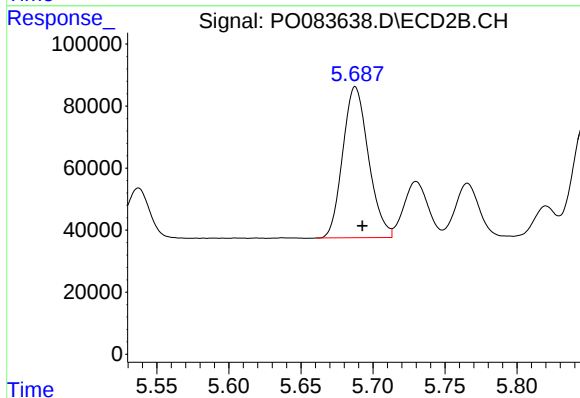
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 515519
Conc: 1452.37 ng/ml



#15 AR-1232-5

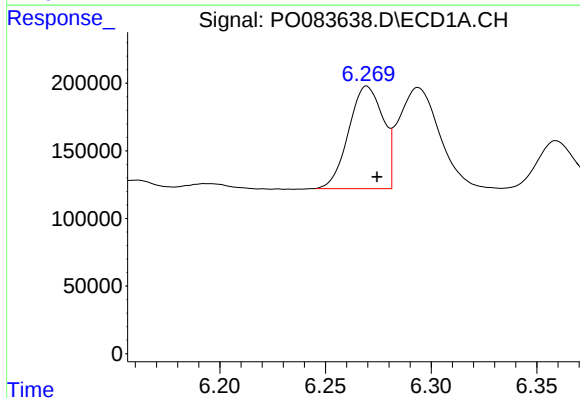
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 1153021
Conc: 1844.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



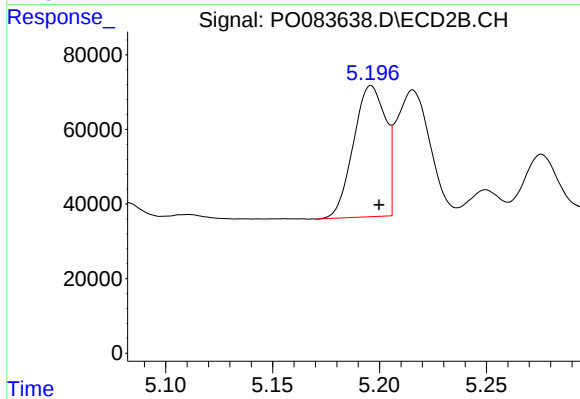
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 605787
Conc: 1615.03 ng/ml



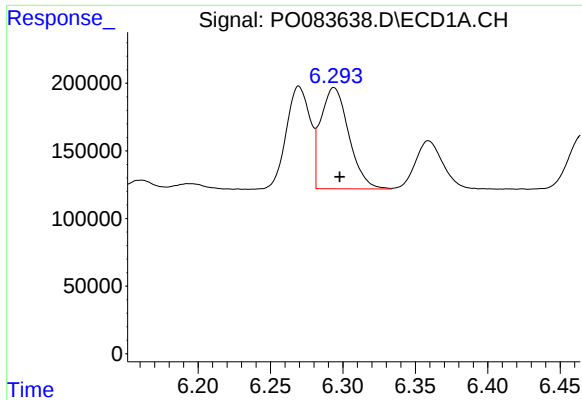
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 860498
Conc: 384.34 ng/ml



#16 AR-1242-1

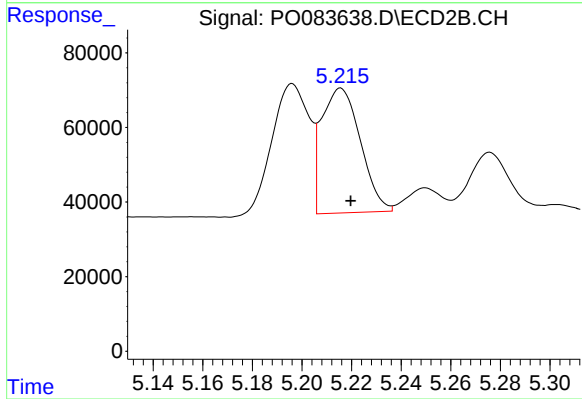
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 367462
Conc: 383.36 ng/ml



#17 AR-1242-2

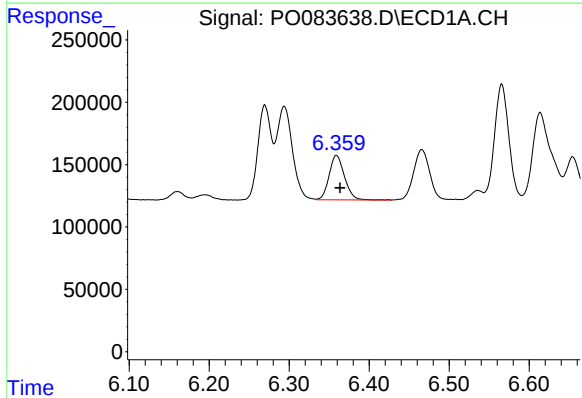
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1011941
Conc: 321.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



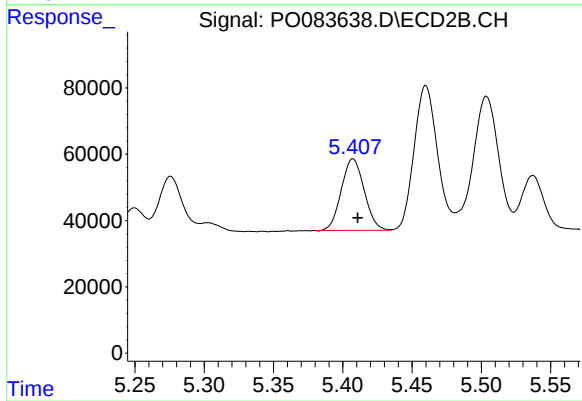
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 363247
Conc: 278.23 ng/ml



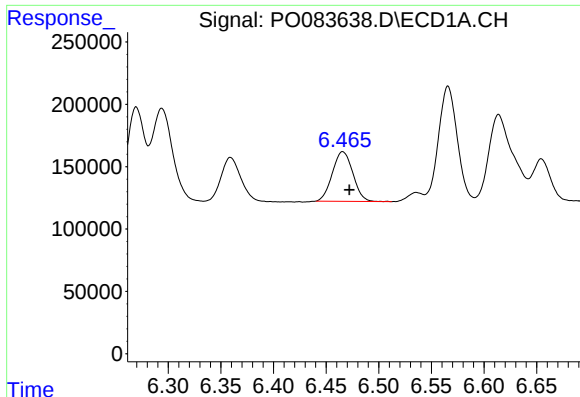
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 475058
Conc: 247.11 ng/ml



#18 AR-1242-3

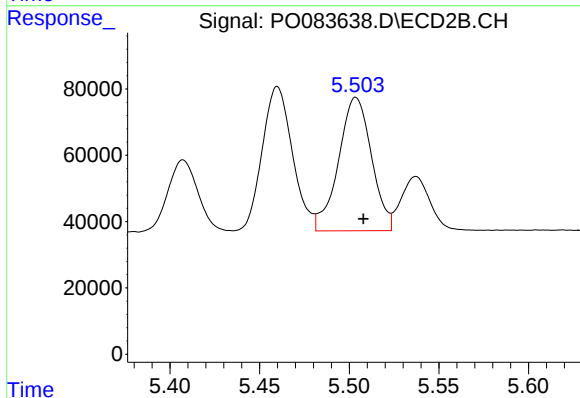
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 247986
Conc: 349.62 ng/ml



#19 AR-1242-4

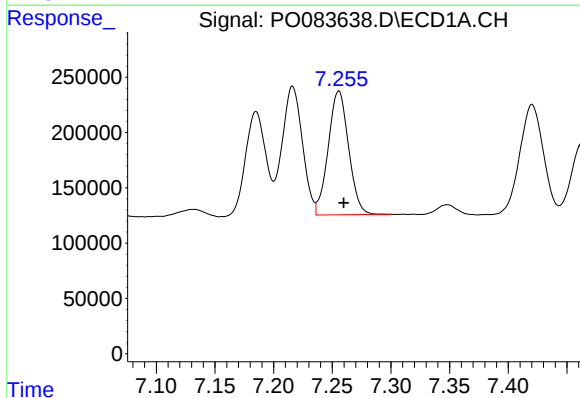
R.T.: 6.466 min
Delta R.T.: -0.007 min
Response: 540439
Conc: 336.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



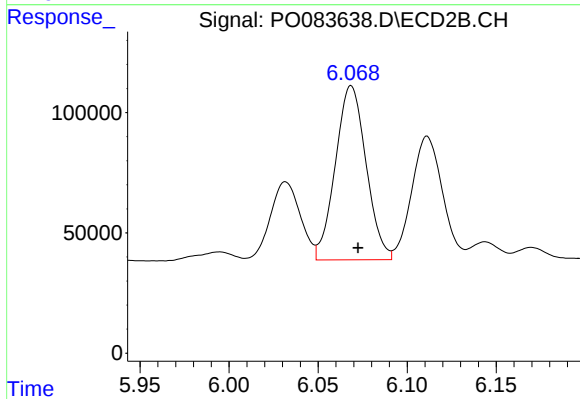
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 515519
Conc: 802.47 ng/ml



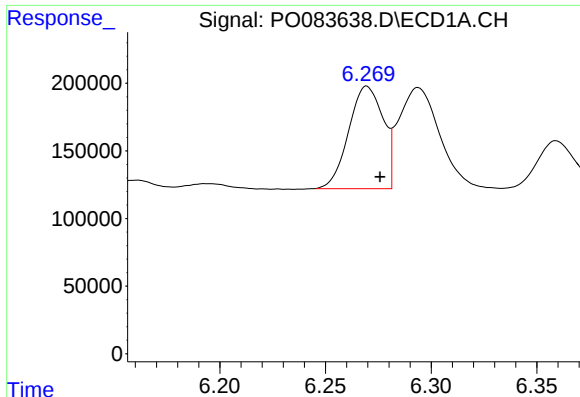
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 1354166
Conc: 776.59 ng/ml



#20 AR-1242-5

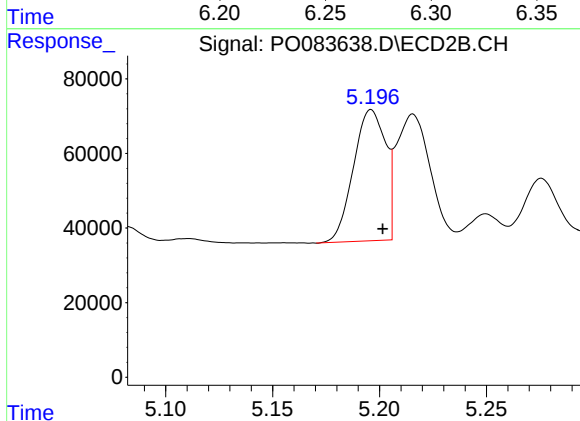
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 869395
Conc: 923.22 ng/ml



#21 AR-1248-1

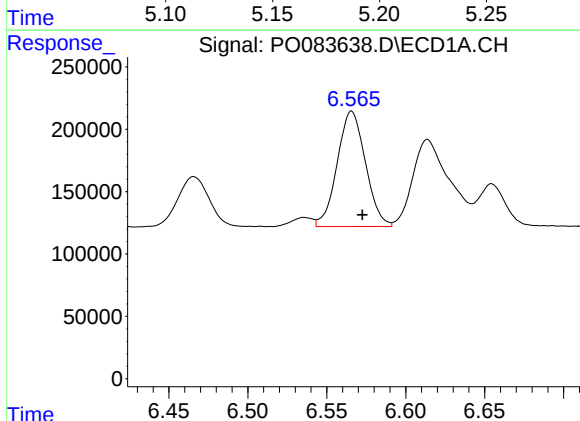
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 860498
Conc: 497.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



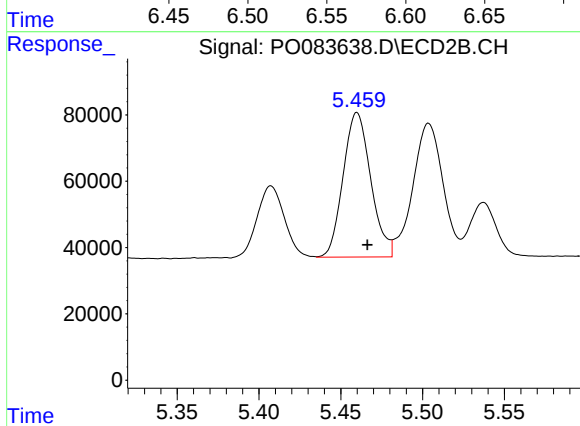
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 367462
Conc: 504.36 ng/ml



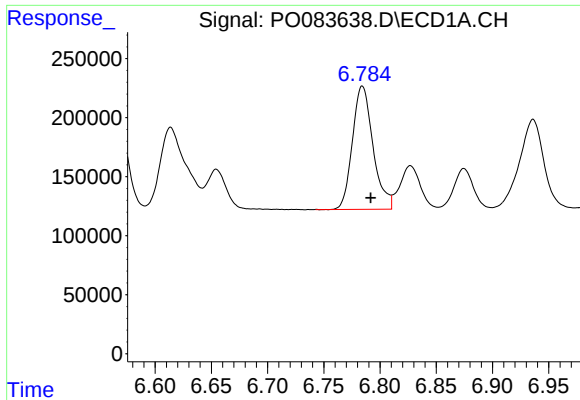
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1153021
Conc: 494.37 ng/ml



#22 AR-1248-2

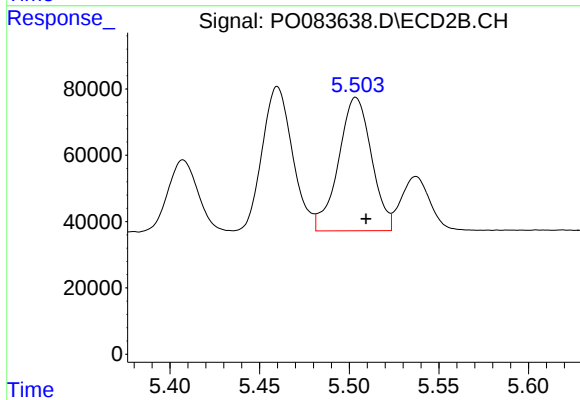
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 512161
Conc: 496.68 ng/ml



#23 AR-1248-3

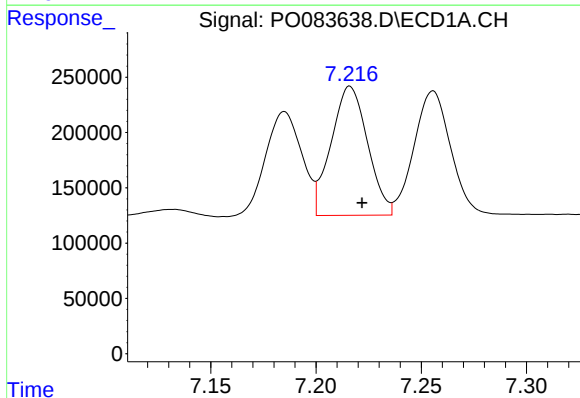
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1332967
Conc: 490.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



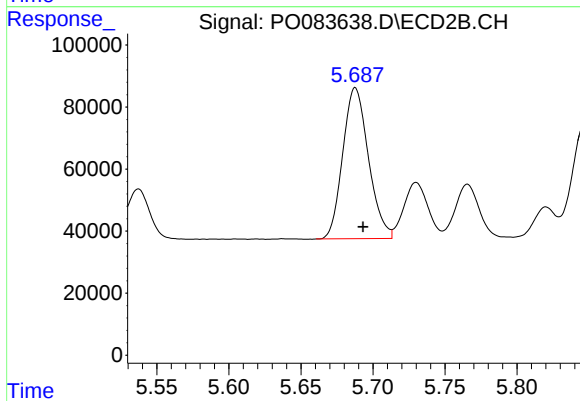
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 515519
Conc: 537.44 ng/ml



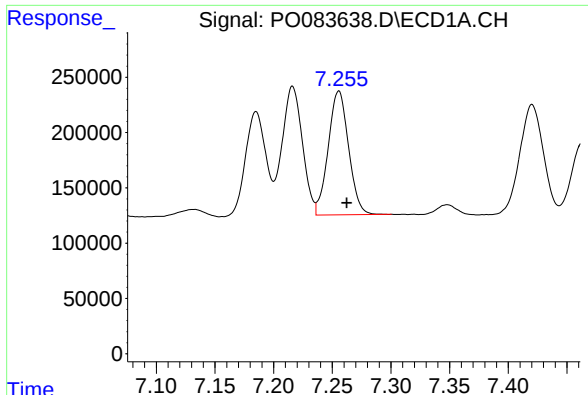
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 1409269
Conc: 466.11 ng/ml



#24 AR-1248-4

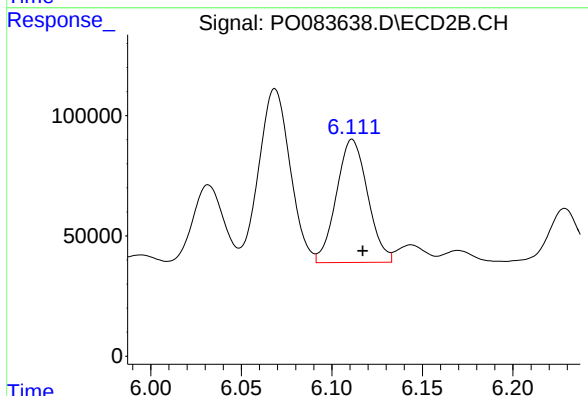
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 605787
Conc: 526.36 ng/ml



#25 AR-1248-5

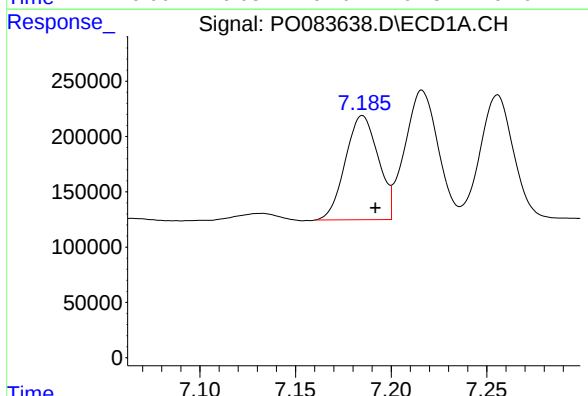
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 1354166
Conc: 473.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



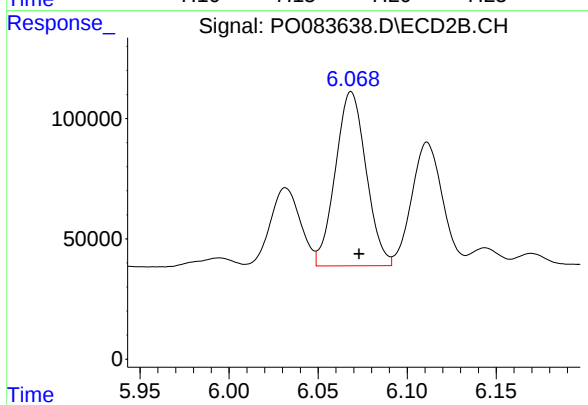
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 614066
Conc: 472.06 ng/ml



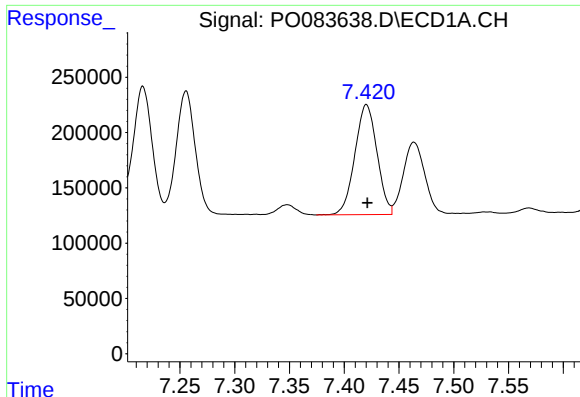
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 1126719
Conc: 352.59 ng/ml



#26 AR-1254-1

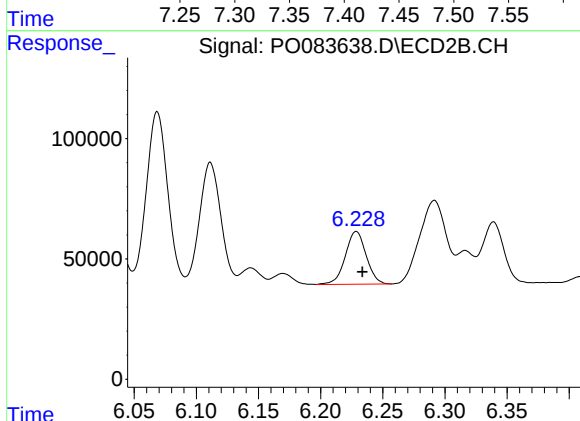
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 869395
Conc: 439.46 ng/ml



#27 AR-1254-2

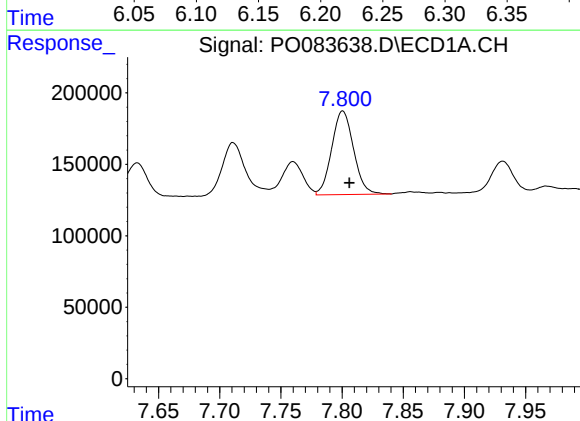
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1398781
Conc: 303.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



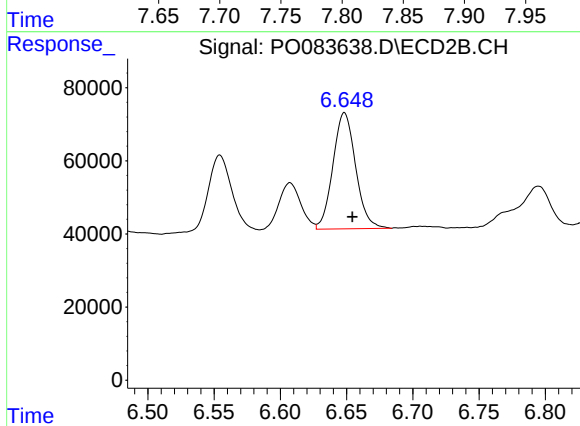
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 257034
Conc: 148.18 ng/ml



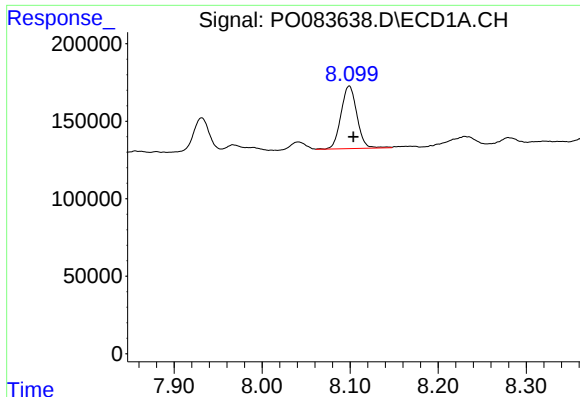
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 727905
Conc: 145.92 ng/ml



#28 AR-1254-3

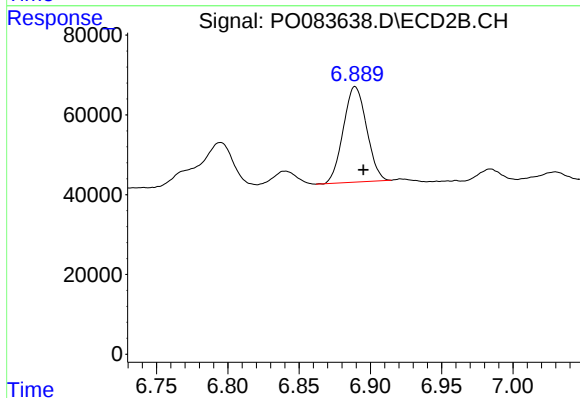
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 379452
Conc: 146.26 ng/ml



#29 AR-1254-4

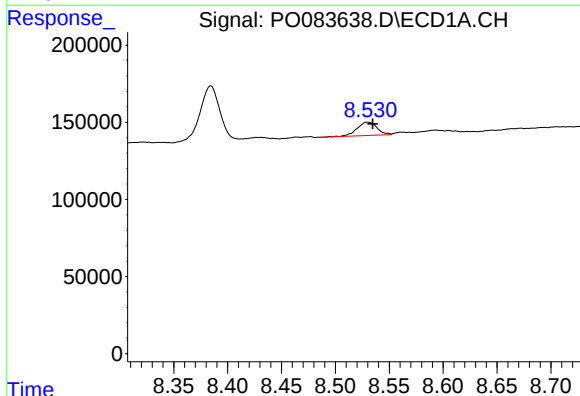
R.T.: 8.099 min
Delta R.T.: -0.005 min
Response: 507379
Conc: 142.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



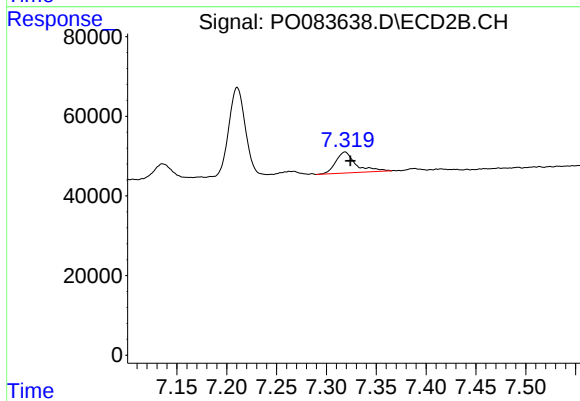
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 272305
Conc: 144.10 ng/ml



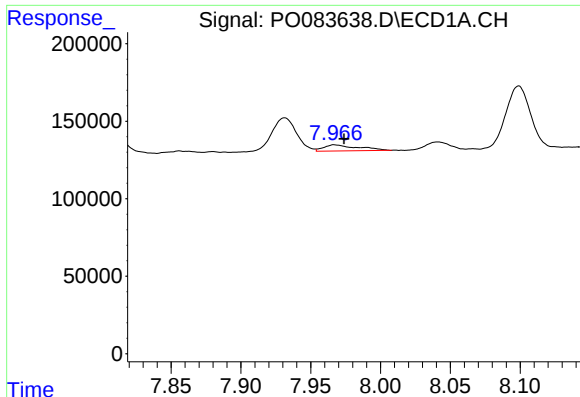
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 111608
Conc: 31.12 ng/ml



#30 AR-1254-5

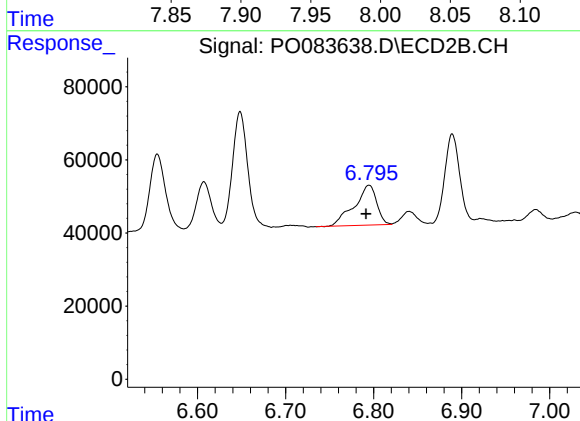
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 74613
Conc: 30.56 ng/ml



#31 AR-1260-1

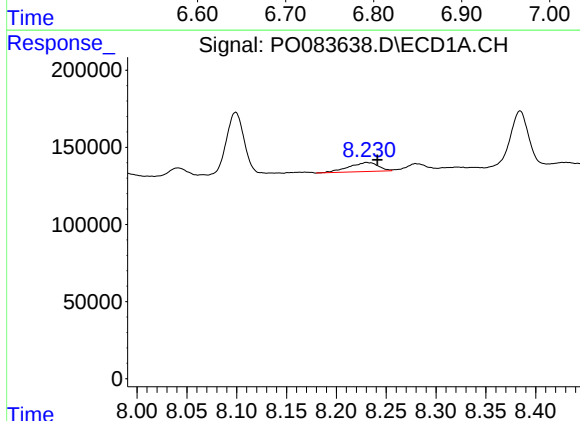
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 69823
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



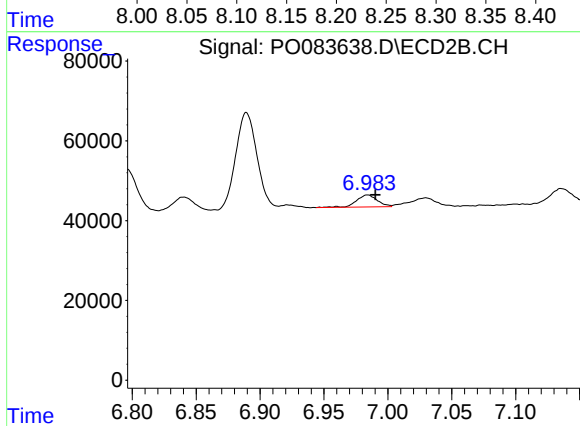
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 193306
Conc: 99.97 ng/ml



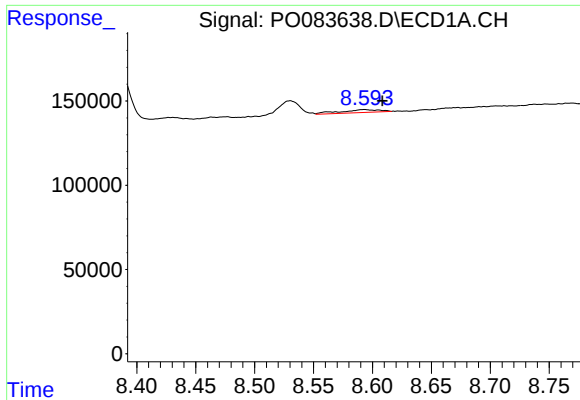
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 121378
Conc: 29.08 ng/ml



#32 AR-1260-2

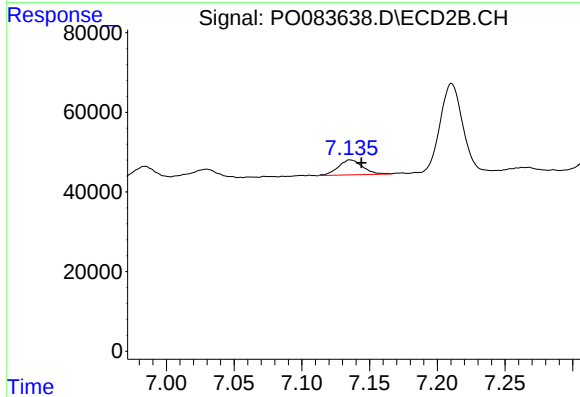
R.T.: 6.984 min
Delta R.T.: -0.006 min
Response: 33537
Conc: 13.72 ng/ml



#33 AR-1260-3

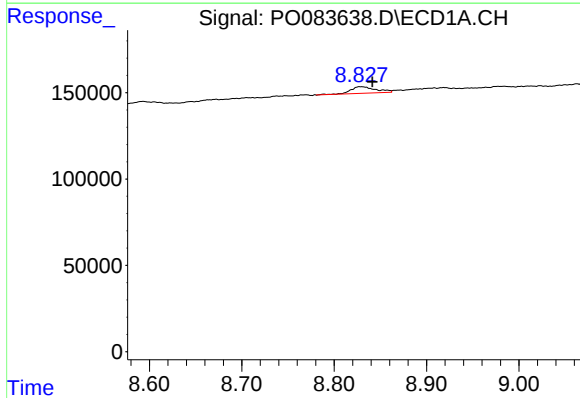
R.T.: 8.593 min
Delta R.T.: -0.016 min
Response: 40786
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



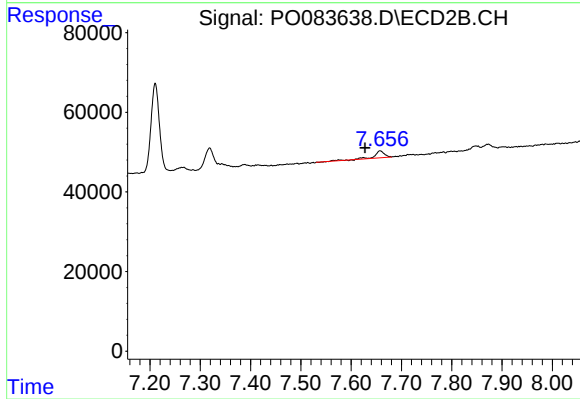
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 47340
Conc: 20.66 ng/ml



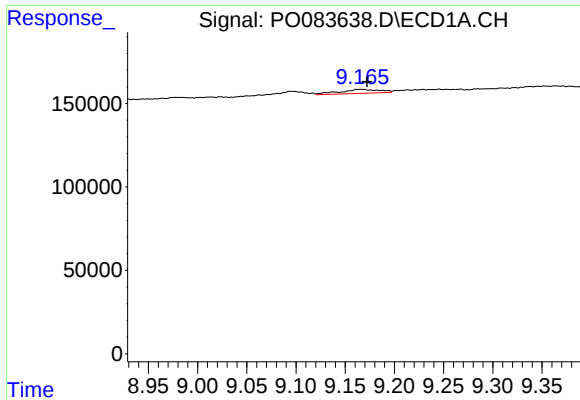
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.013 min
Response: 73617
Conc: 21.03 ng/ml



#34 AR-1260-4

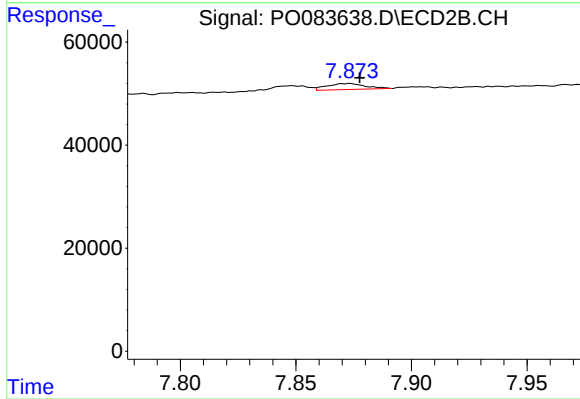
R.T.: 7.658 min
Delta R.T.: 0.030 min
Response: 23275
Conc: 12.80 ng/ml



#35 AR-1260-5

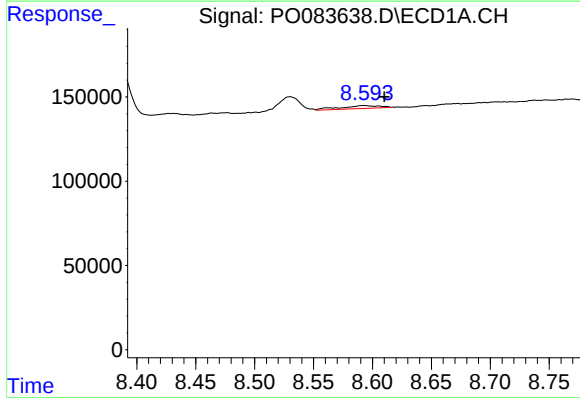
R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 68305
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



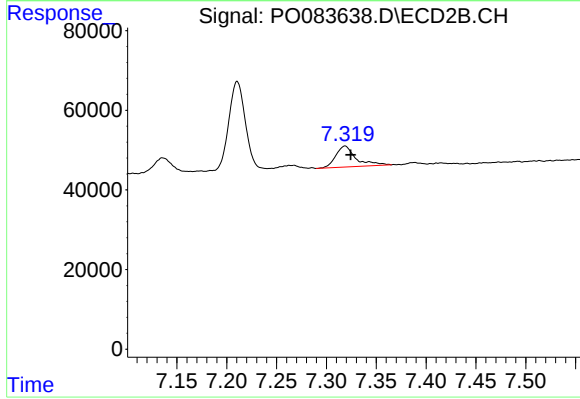
#35 AR-1260-5

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 13607
Conc: 2.90 ng/ml



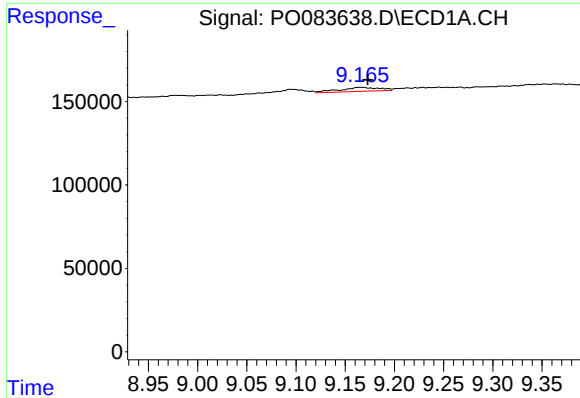
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.017 min
Response: 40786
Conc: 9.82 ng/ml



#36 AR-1262-1

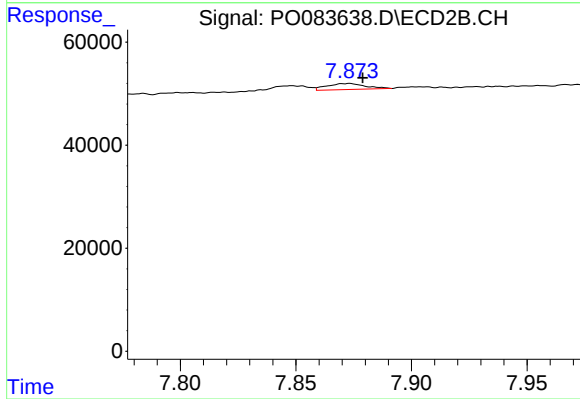
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 74613
Conc: 58.44 ng/ml



#37 AR-1262-2

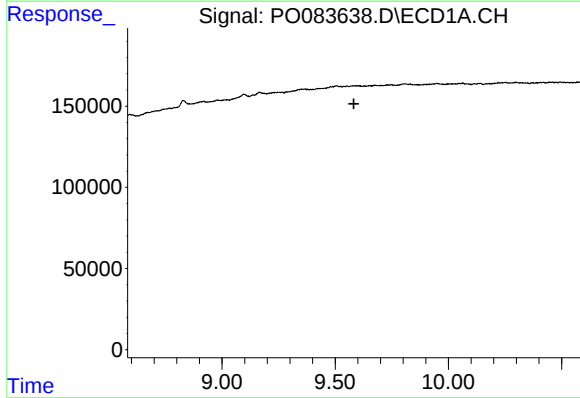
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 68305
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



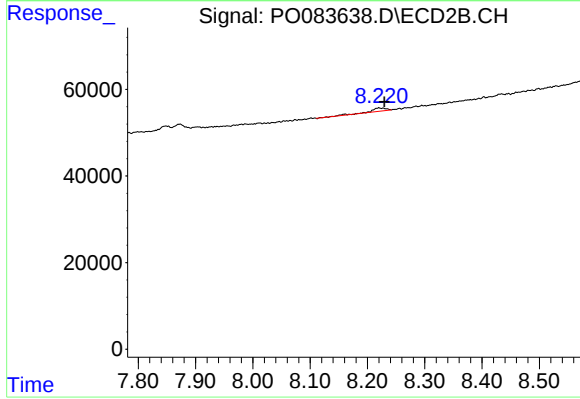
#37 AR-1262-2

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 13607
Conc: 2.90 ng/ml



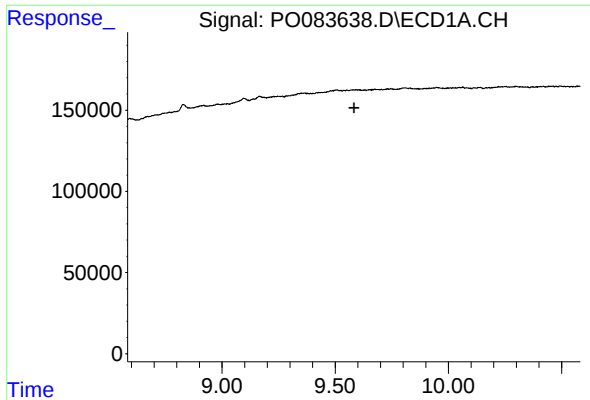
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

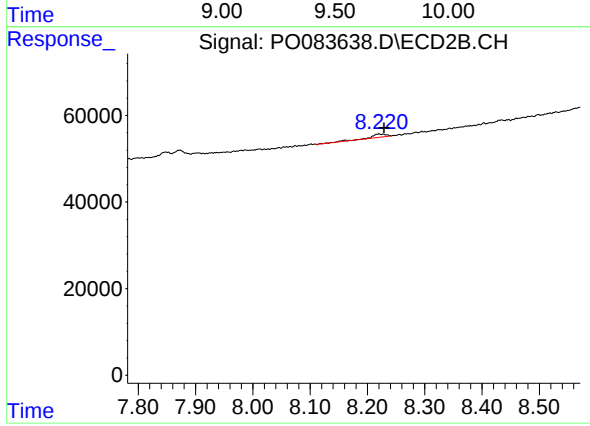
R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 12974
Conc: 3.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.009 min
Response: 12974
Conc: 2.66 ng/ml