

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112921\
 Data File : PO083195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 17:56
 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: Nov 29 21:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.949	3.951	4750676	1555232	54.133	51.021
2)	SA Decachlor...	11.040	9.258	3535705	1517331	53.770	50.474
Target Compounds							
3)	L1 AR-1016-1	6.282	5.207	814509	358607	280.811	272.259
4)	L1 AR-1016-2	6.307	5.227	963905	355895	233.896	198.270
5)	L1 AR-1016-3	6.372	5.419	452342	240968	180.266	246.892 #
6)	L1 AR-1016-4	6.479	5.472	520206	491786	254.008	604.941 #
7)	L1 AR-1016-5	6.798	5.699	1295541	590832	639.356	582.362
8)	L2 AR-1221-1	5.193	0.000	30737	0	32.436	N.D. #
9)	L2 AR-1221-2	5.305	4.303	71522	21908	106.375	77.801 #
10)	L2 AR-1221-3	5.392	4.395	69277	42736	32.228	47.254 #
11)	L3 AR-1232-1	5.392	4.395	69277	42736	38.916	55.750 #
12)	L3 AR-1232-2	5.985	5.227	363691	355895	401.059	473.785
13)	L3 AR-1232-3	6.307	5.419	963905	240968	588.552	608.382
14)	L3 AR-1232-4	6.479	5.516	520206	496696	649.808	1412.671 #
15)	L3 AR-1232-5	6.579	5.699	1109059	590832	1973.842	1538.850
16)	L4 AR-1242-1	6.282	5.207	814509	358607	380.810	368.976
17)	L4 AR-1242-2	6.307	5.227	963905	355895	319.782	271.289
18)	L4 AR-1242-3	6.372	5.419	452342	240968	242.239	332.625 #
19)	L4 AR-1242-4	6.479	5.516	520206	496696	344.922	721.507 #
20)	L4 AR-1242-5	7.270	6.081	1352116	846925	874.024	914.435
21)	L5 AR-1248-1	6.282	5.207	814509	358607	522.948	503.165
22)	L5 AR-1248-2	6.579	5.472	1109059	491786	521.978	485.485
23)	L5 AR-1248-3	6.798	5.516	1295541	496696	522.406	501.422
24)	L5 AR-1248-4	7.230	5.699	1381899	590832	527.452	479.410
25)	L5 AR-1248-5	7.270	6.123	1352116	594718	522.153	481.441
26)	L6 AR-1254-1	7.199	6.081	1097429	846925	394.344	435.561
27)	L6 AR-1254-2	7.435	6.241	1367760	248747	328.774	147.840 #
28)	L6 AR-1254-3	7.815	6.661	725906	376938	169.009	147.442
29)	L6 AR-1254-4	8.113	6.902	491634	276568	158.943	151.604
30)	L6 AR-1254-5	8.544	7.332	112565	66607	35.113	28.624
31)	L7 AR-1260-1	7.982	6.807	75867	199391	23.882	109.123 #
32)	L7 AR-1260-2	8.246	6.998	106853	31220	28.469	13.030 #
33)	L7 AR-1260-3	8.609	7.148	21392	51569	7.477	25.143 #
34)	L7 AR-1260-4	8.843	0.000	60289	0	18.667	N.D. #
35)	L7 AR-1260-5	9.186	7.886	53824	13417	8.493	3.005 #
36)	L8 AR-1262-1	8.609	7.332	21392	66607	5.736	54.669 #
37)	L8 AR-1262-2	9.186	7.886	53824	13417	8.365	2.970 #
39)	L8 AR-1262-4	0.000	8.237	0	11435	N.D.	3.611 #
42)	L9 AR-1268-2	0.000	8.237	0	11435	N.D.	2.381 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
Data File : PO083195.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 17:56
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

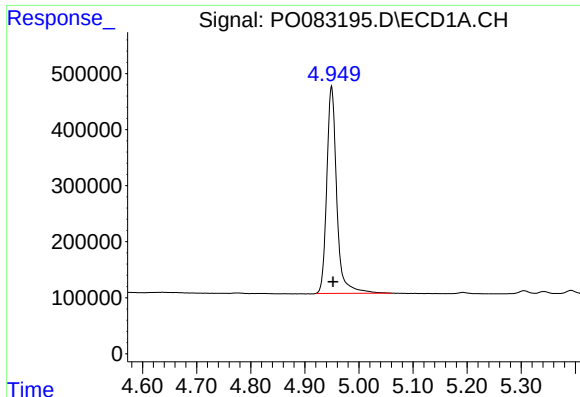
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 21:35:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
Response via : Initial Calibration
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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

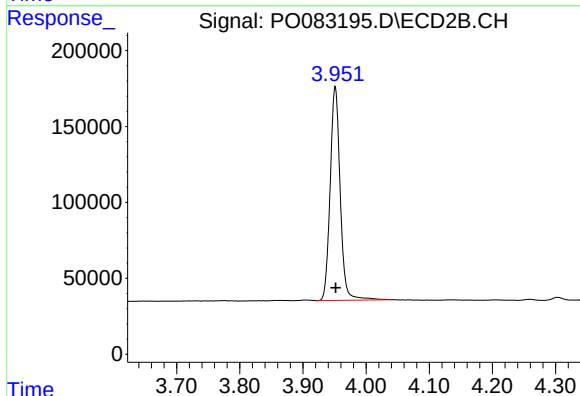
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

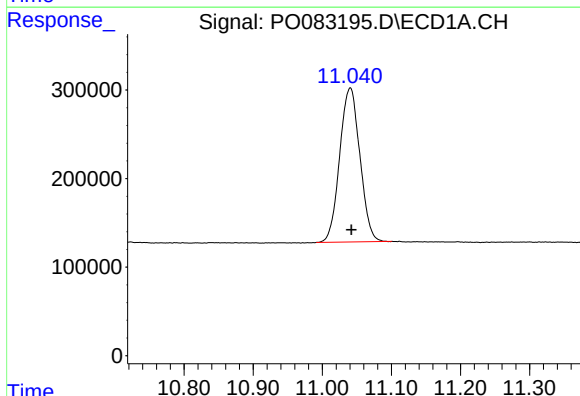
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 4750676
Conc: 54.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



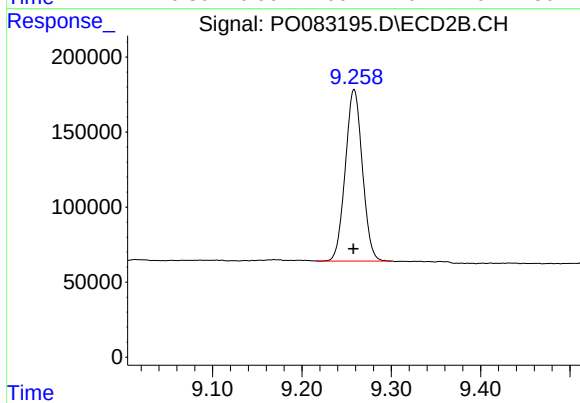
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1555232
Conc: 51.02 ng/ml



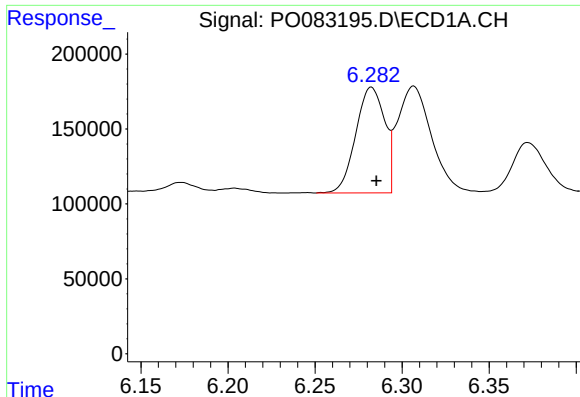
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 3535705
Conc: 53.77 ng/ml



#2 Decachlorobiphenyl

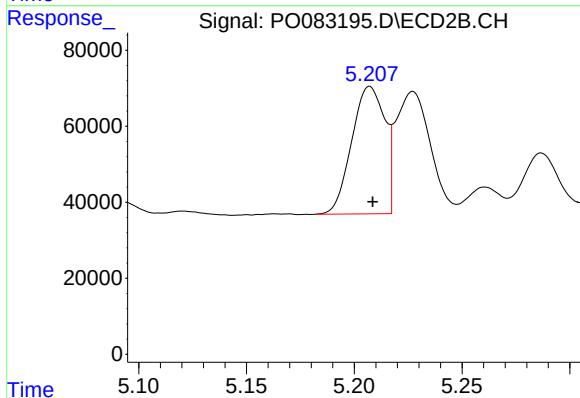
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 1517331
Conc: 50.47 ng/ml



#3 AR-1016-1

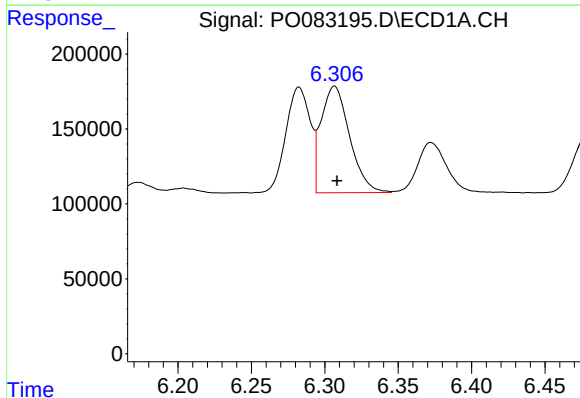
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 814509
Conc: 280.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



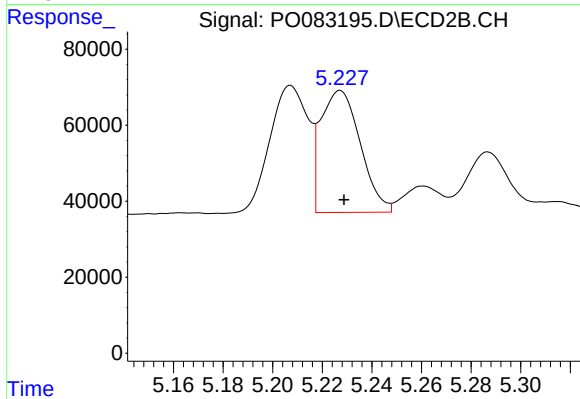
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 358607
Conc: 272.26 ng/ml



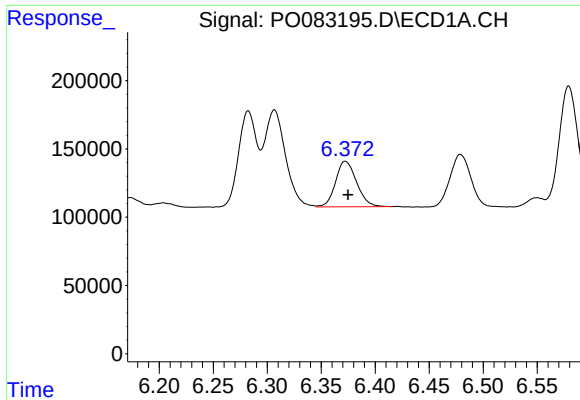
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 963905
Conc: 233.90 ng/ml



#4 AR-1016-2

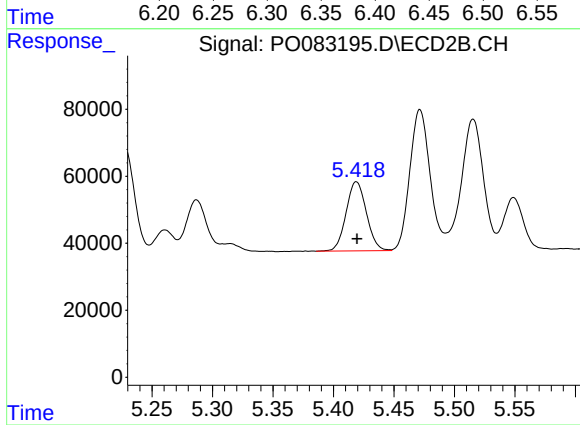
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 355895
Conc: 198.27 ng/ml



#5 AR-1016-3

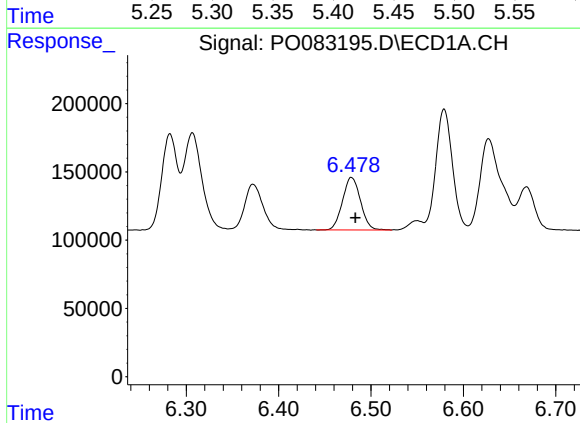
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 452342
Conc: 180.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



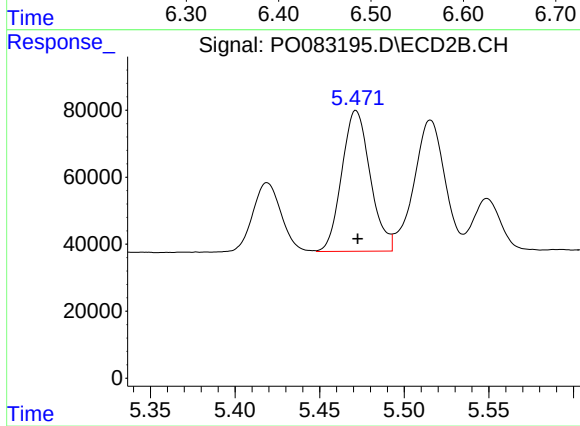
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 240968
Conc: 246.89 ng/ml



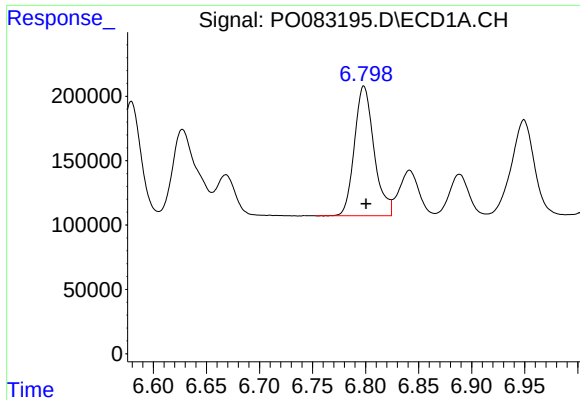
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 520206
Conc: 254.01 ng/ml



#6 AR-1016-4

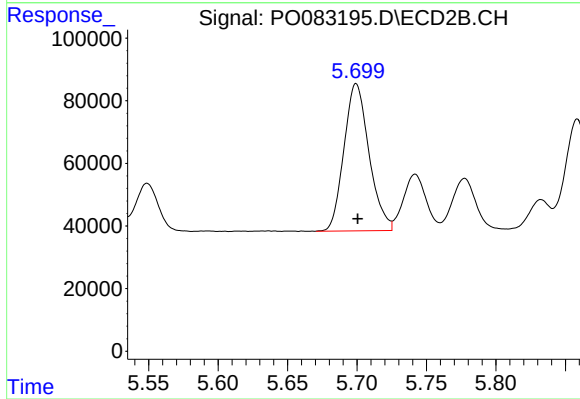
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 491786
Conc: 604.94 ng/ml



#7 AR-1016-5

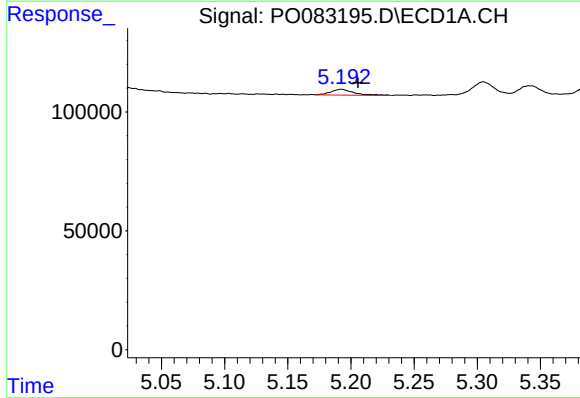
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1295541
Conc: 639.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



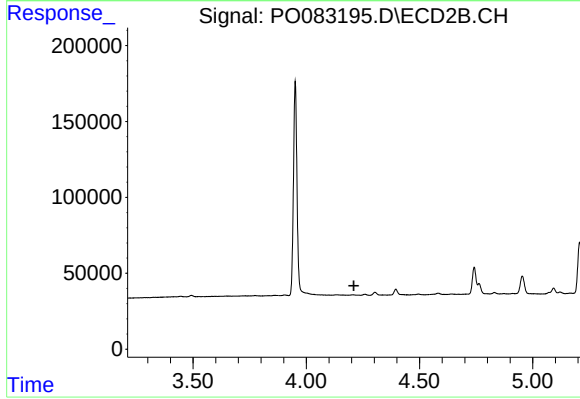
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 590832
Conc: 582.36 ng/ml



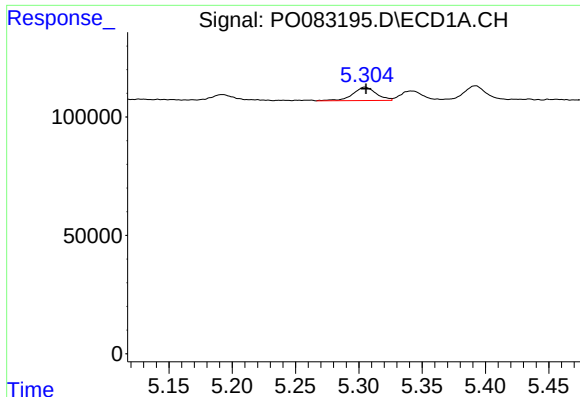
#8 AR-1221-1

R.T.: 5.193 min
Delta R.T.: -0.013 min
Response: 30737
Conc: 32.44 ng/ml



#8 AR-1221-1

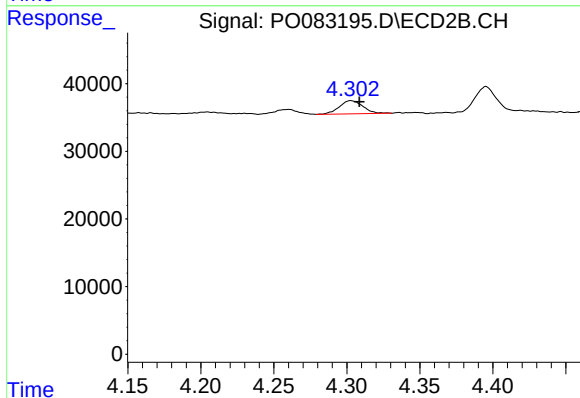
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#9 AR-1221-2

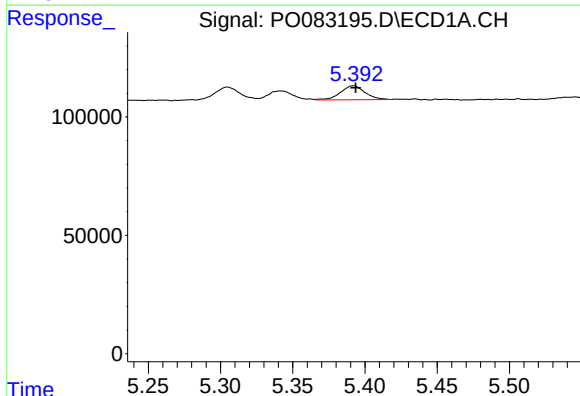
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 71522
Conc: 106.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



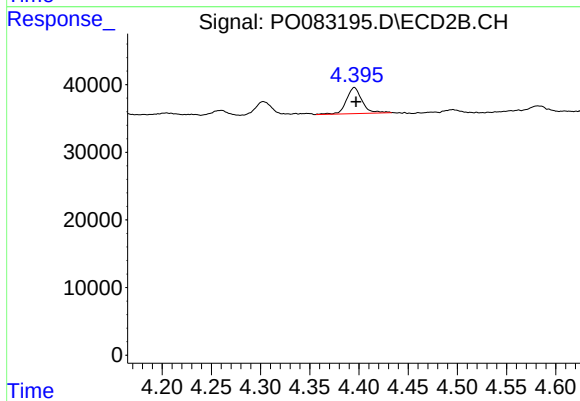
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 21908
Conc: 77.80 ng/ml



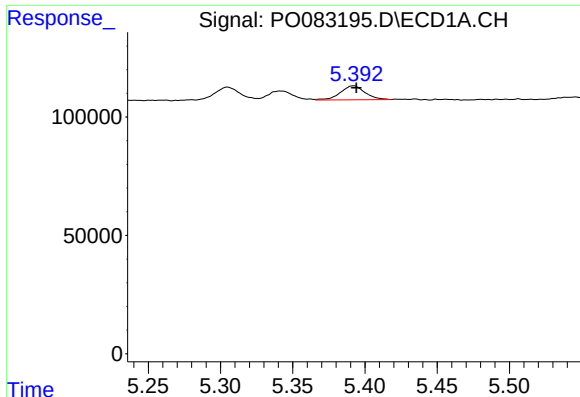
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 69277
Conc: 32.23 ng/ml



#10 AR-1221-3

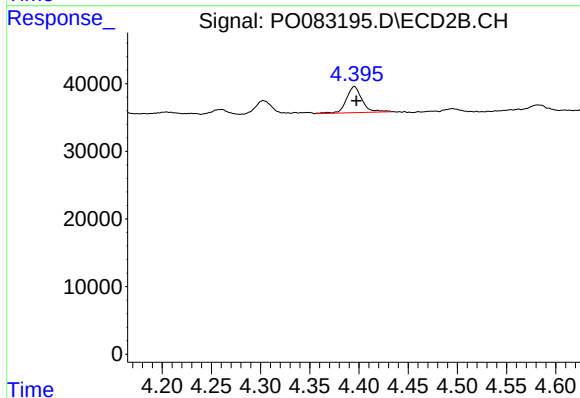
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 42736
Conc: 47.25 ng/ml



#11 AR-1232-1

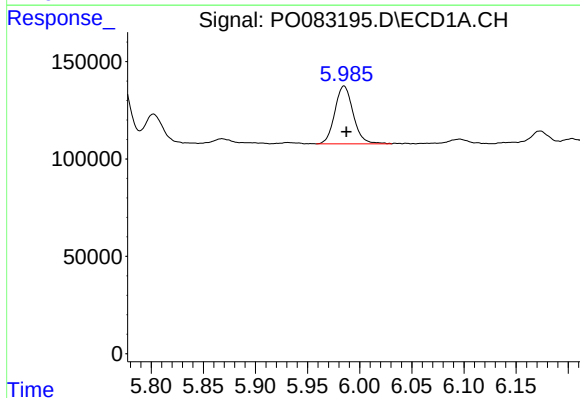
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 69277
Conc: 38.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



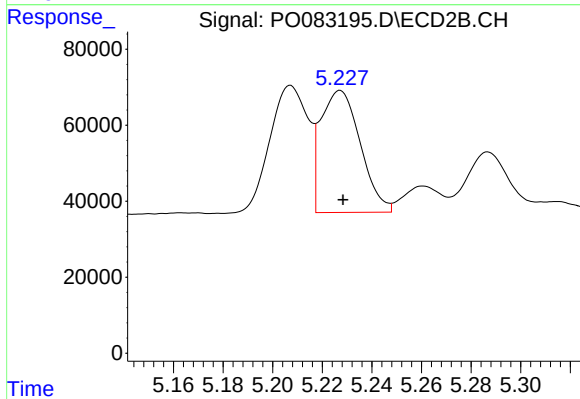
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 42736
Conc: 55.75 ng/ml



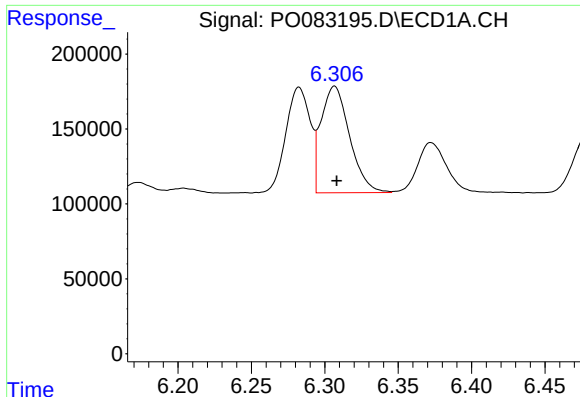
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 363691
Conc: 401.06 ng/ml



#12 AR-1232-2

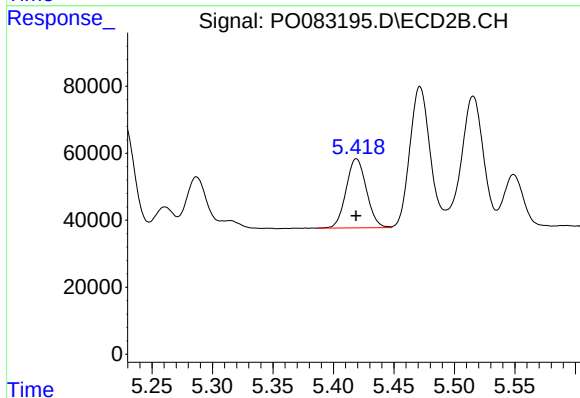
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 355895
Conc: 473.79 ng/ml



#13 AR-1232-3

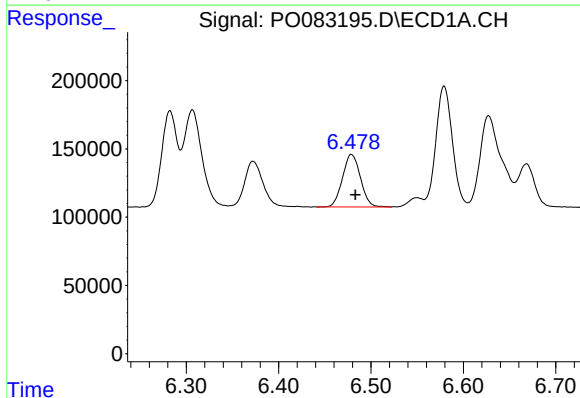
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 963905
Conc: 588.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



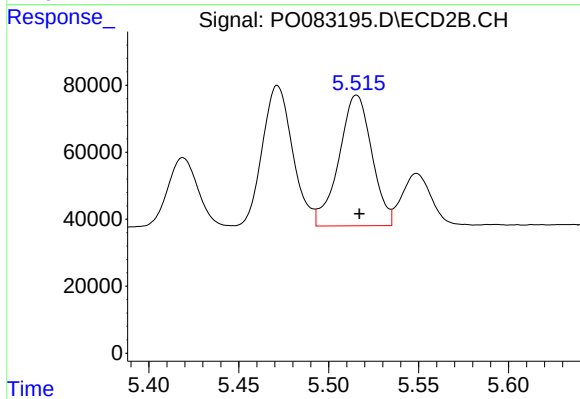
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 240968
Conc: 608.38 ng/ml



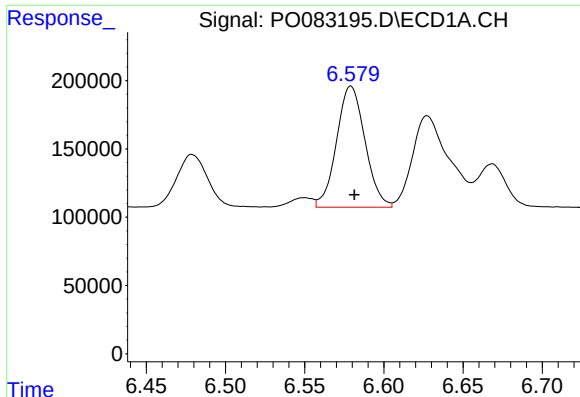
#14 AR-1232-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 520206
Conc: 649.81 ng/ml



#14 AR-1232-4

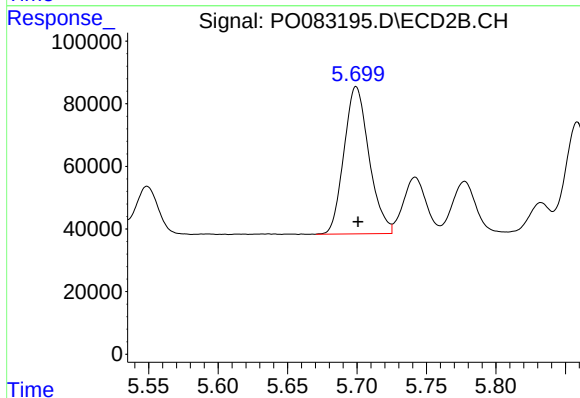
R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 496696
Conc: 1412.67 ng/ml



#15 AR-1232-5

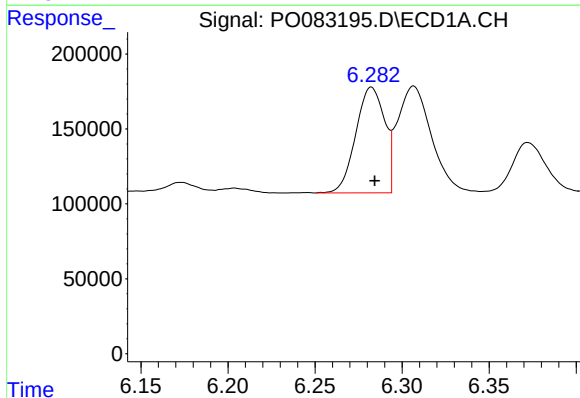
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1109059
Conc: 1973.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



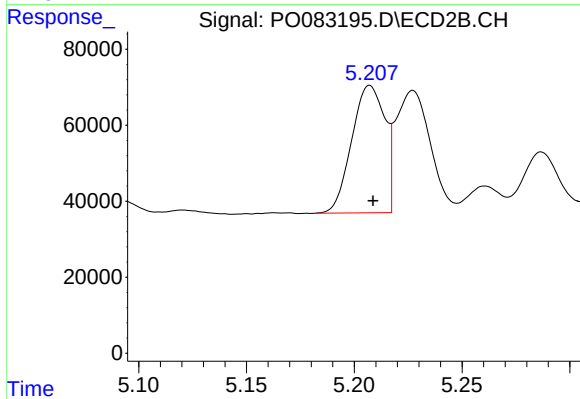
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 590832
Conc: 1538.85 ng/ml



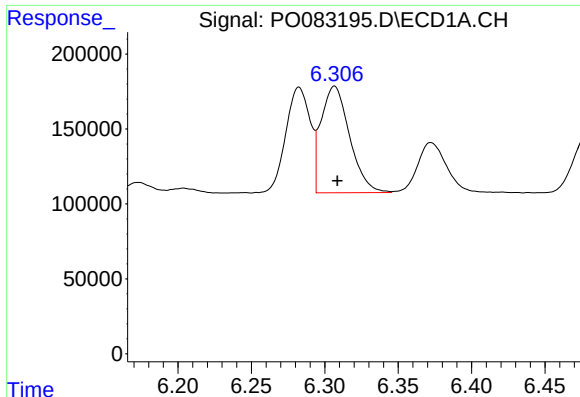
#16 AR-1242-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 814509
Conc: 380.81 ng/ml



#16 AR-1242-1

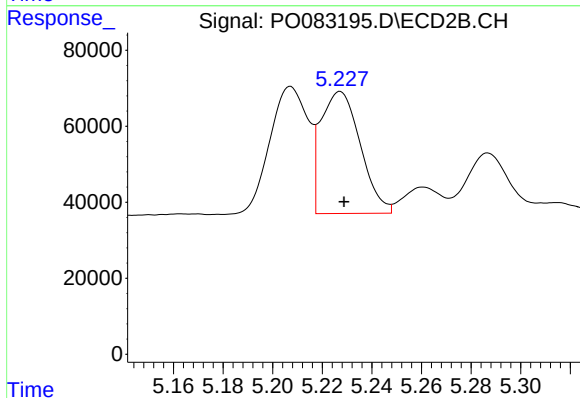
R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 358607
Conc: 368.98 ng/ml



#17 AR-1242-2

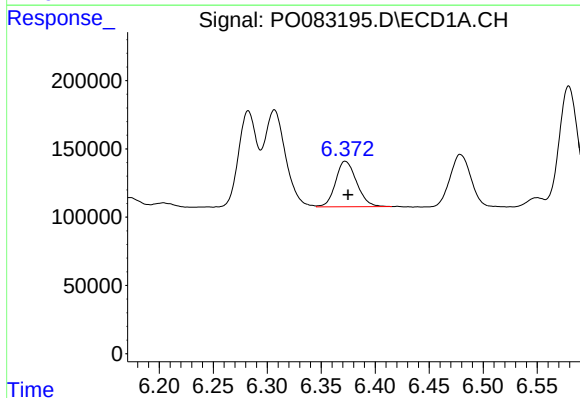
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 963905
Conc: 319.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



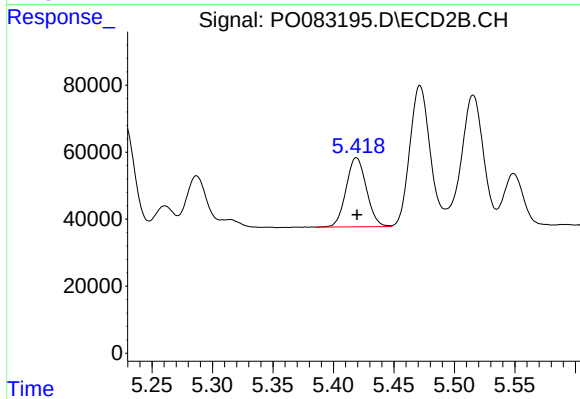
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 355895
Conc: 271.29 ng/ml



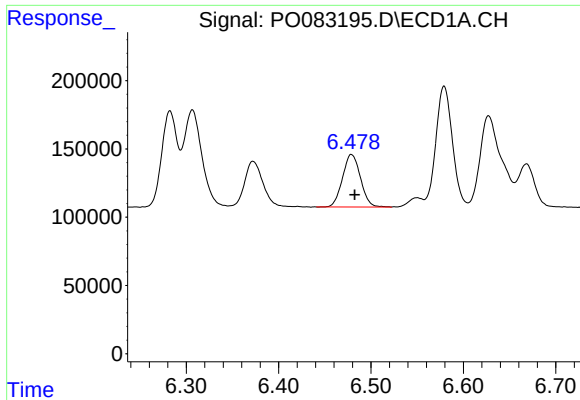
#18 AR-1242-3

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 452342
Conc: 242.24 ng/ml



#18 AR-1242-3

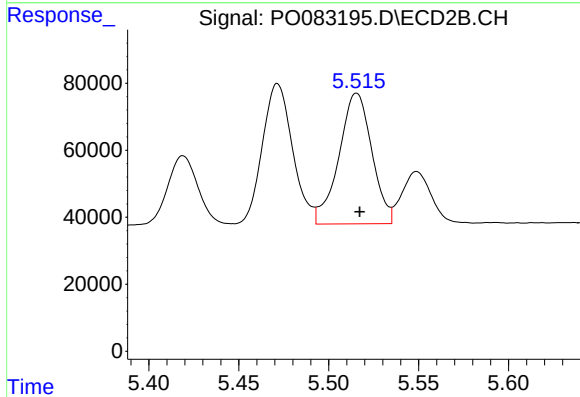
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 240968
Conc: 332.62 ng/ml



#19 AR-1242-4

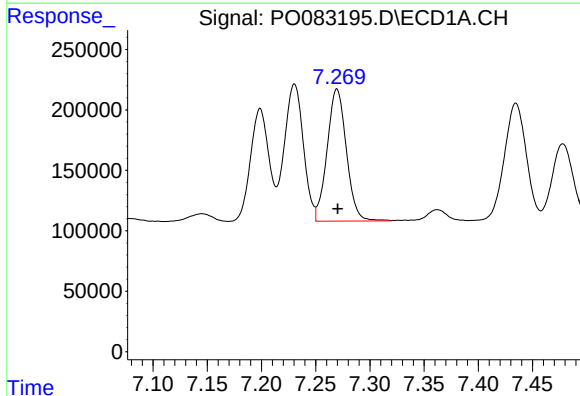
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 520206
Conc: 344.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



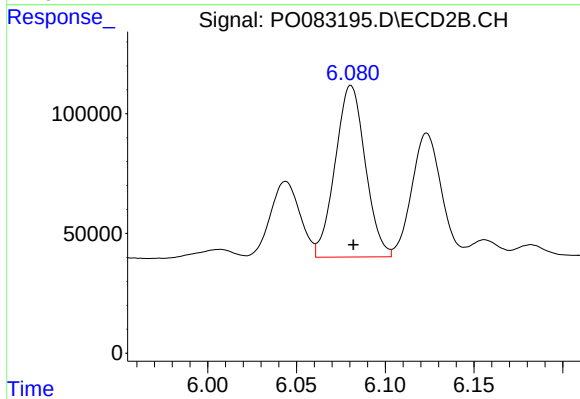
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 496696
Conc: 721.51 ng/ml



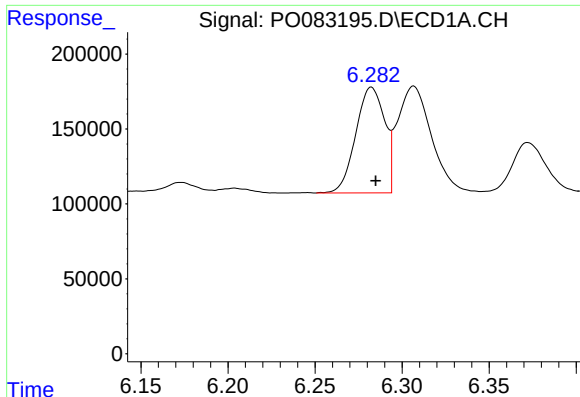
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1352116
Conc: 874.02 ng/ml



#20 AR-1242-5

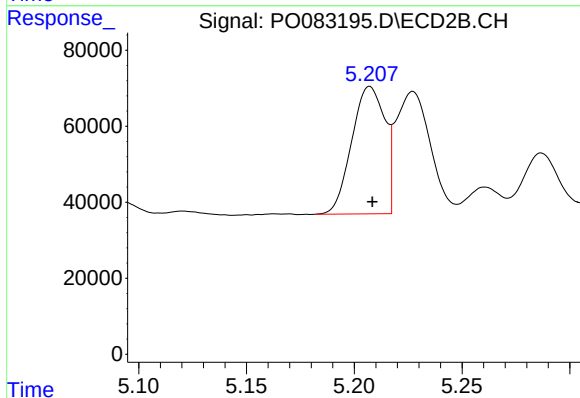
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 846925
Conc: 914.43 ng/ml



#21 AR-1248-1

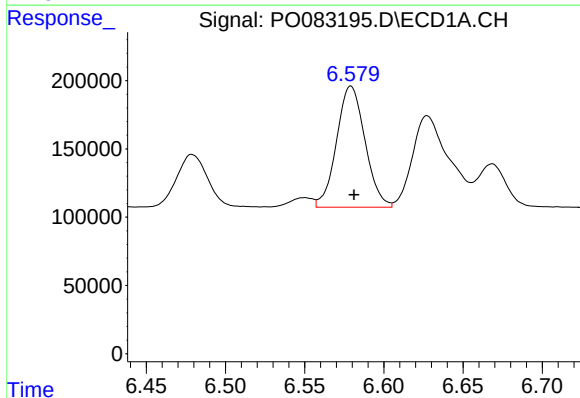
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 814509
Conc: 522.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



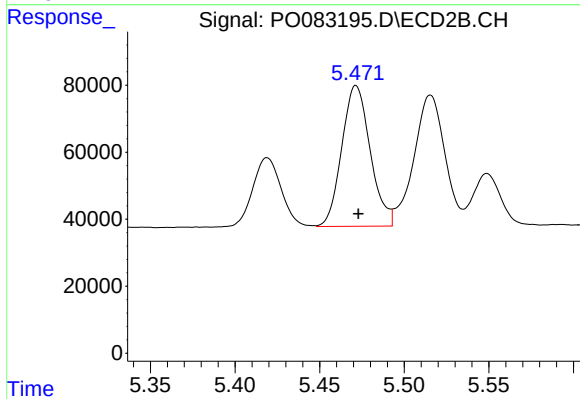
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 358607
Conc: 503.17 ng/ml



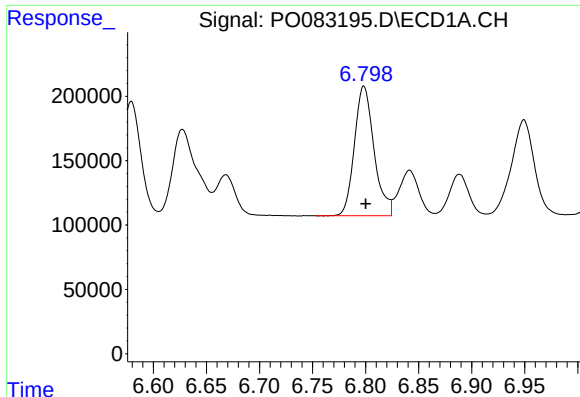
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1109059
Conc: 521.98 ng/ml



#22 AR-1248-2

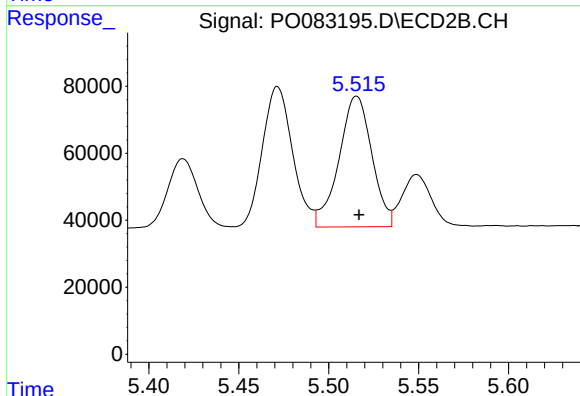
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 491786
Conc: 485.48 ng/ml



#23 AR-1248-3

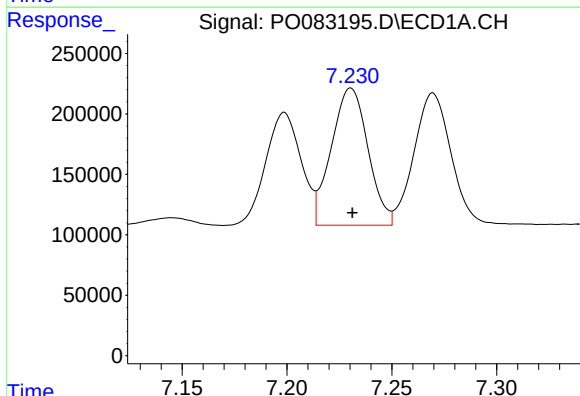
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 1295541
Conc: 522.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



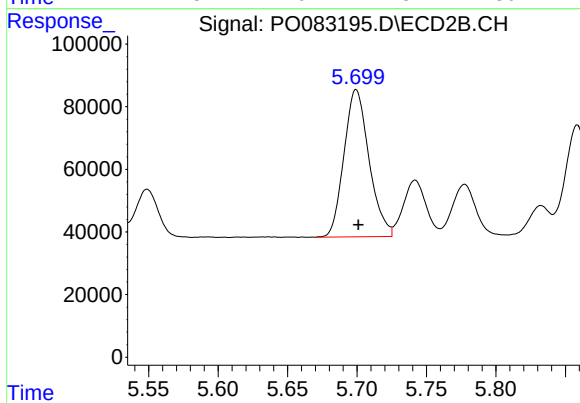
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 496696
Conc: 501.42 ng/ml



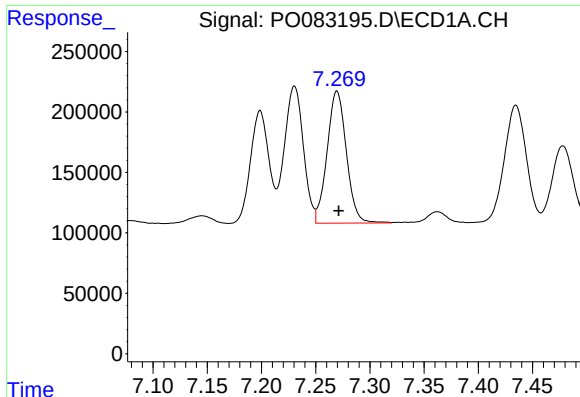
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 1381899
Conc: 527.45 ng/ml



#24 AR-1248-4

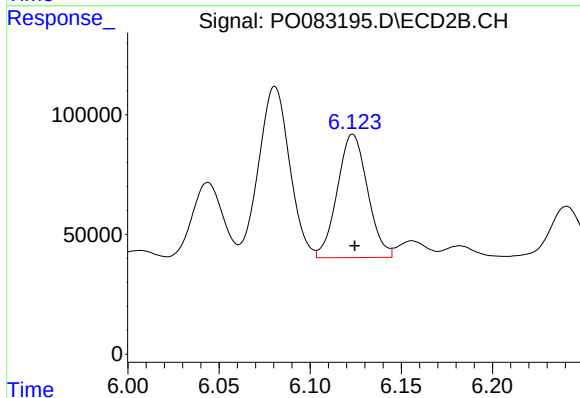
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 590832
Conc: 479.41 ng/ml



#25 AR-1248-5

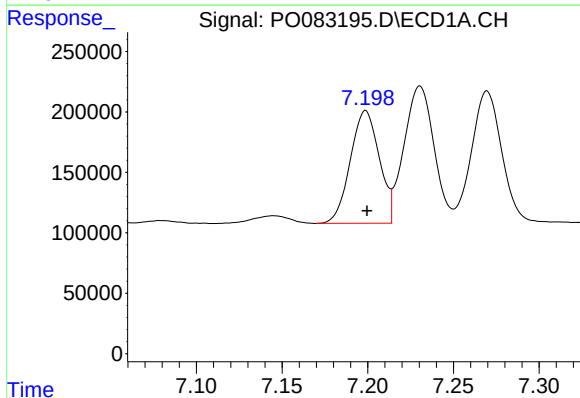
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 1352116
Conc: 522.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



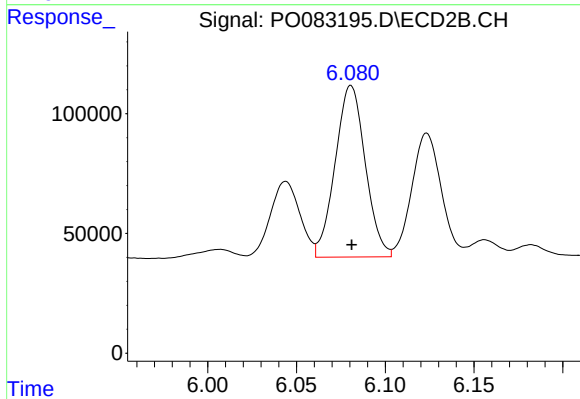
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 594718
Conc: 481.44 ng/ml



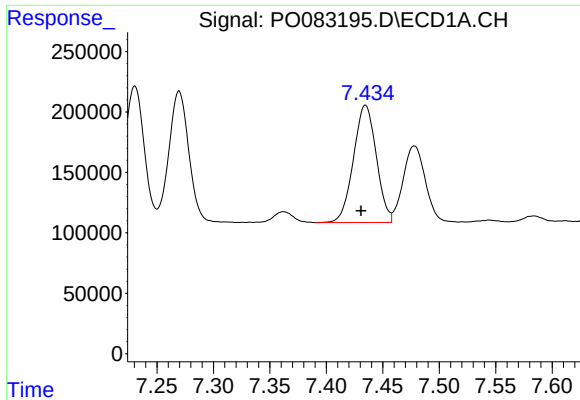
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1097429
Conc: 394.34 ng/ml



#26 AR-1254-1

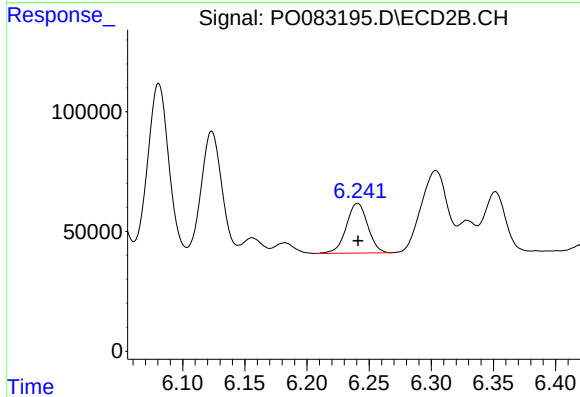
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 846925
Conc: 435.56 ng/ml



#27 AR-1254-2

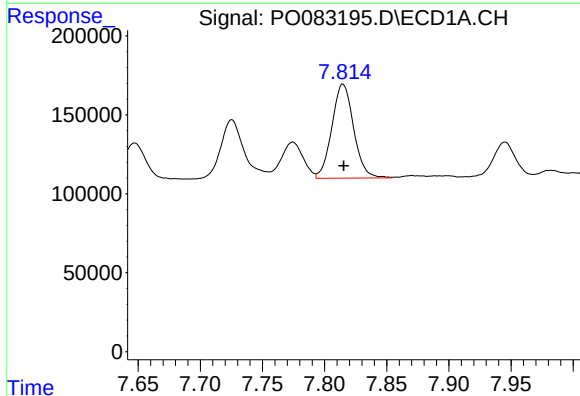
R.T.: 7.435 min
Delta R.T.: 0.004 min
Response: 1367760
Conc: 328.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



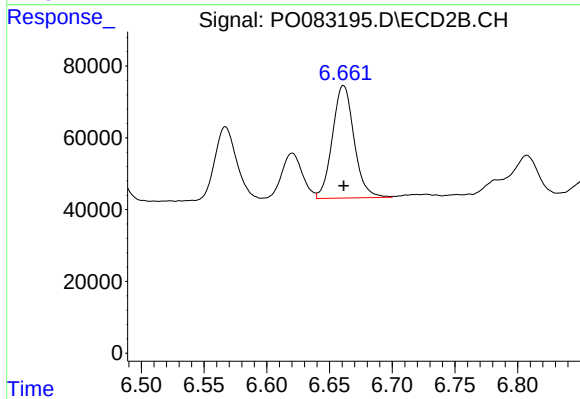
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 248747
Conc: 147.84 ng/ml



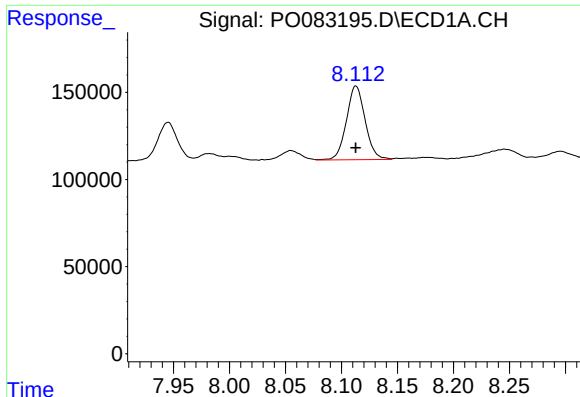
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 725906
Conc: 169.01 ng/ml



#28 AR-1254-3

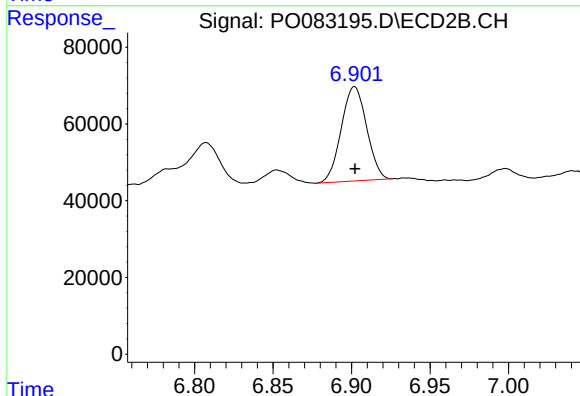
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 376938
Conc: 147.44 ng/ml



#29 AR-1254-4

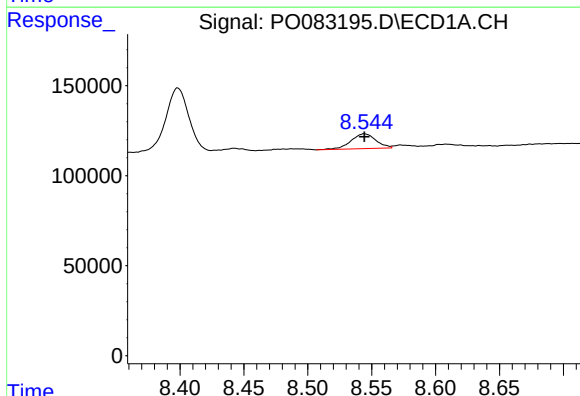
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 491634
Conc: 158.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



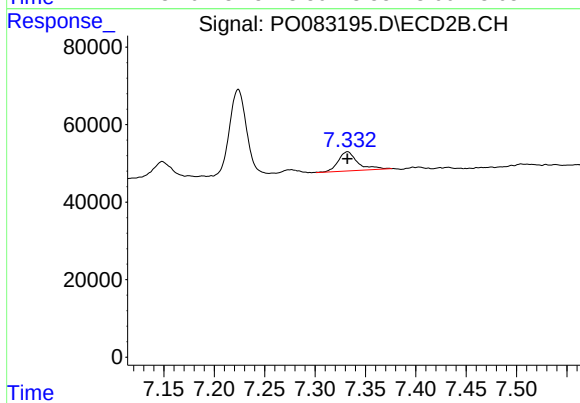
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 276568
Conc: 151.60 ng/ml



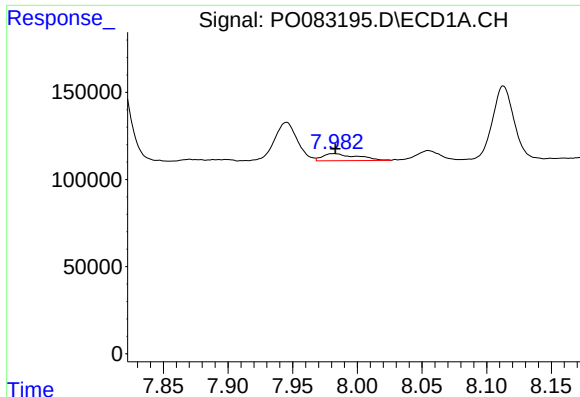
#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 112565
Conc: 35.11 ng/ml



#30 AR-1254-5

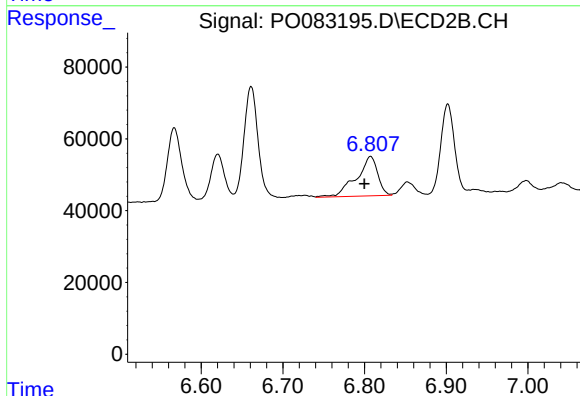
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 66607
Conc: 28.62 ng/ml



#31 AR-1260-1

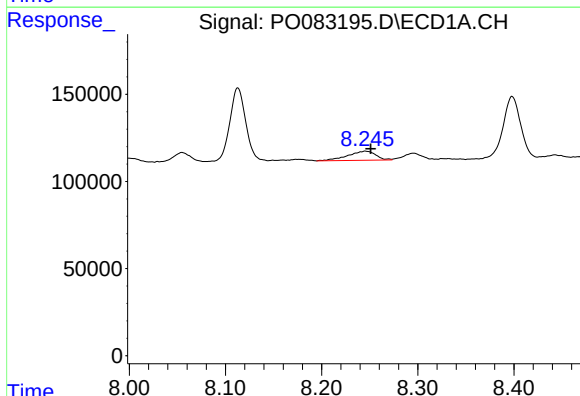
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 75867
Conc: 23.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



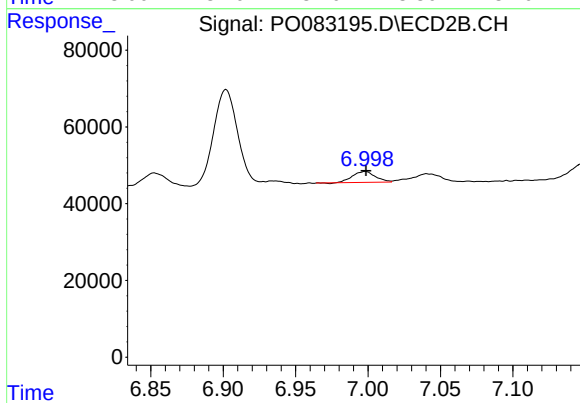
#31 AR-1260-1

R.T.: 6.807 min
Delta R.T.: 0.007 min
Response: 199391
Conc: 109.12 ng/ml



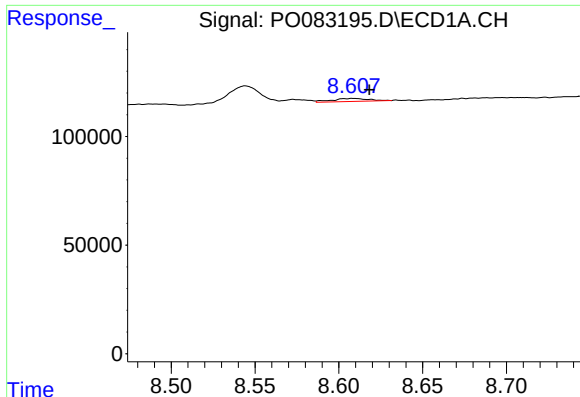
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 106853
Conc: 28.47 ng/ml



#32 AR-1260-2

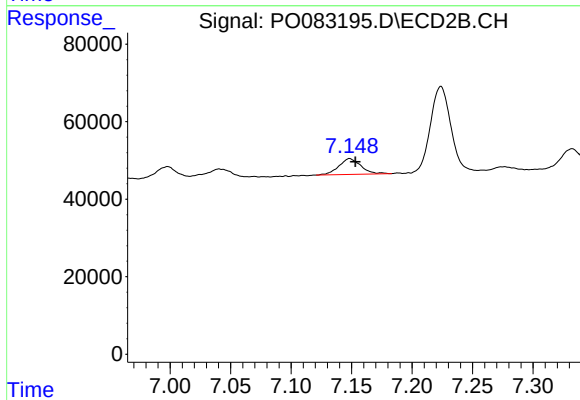
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 31220
Conc: 13.03 ng/ml



#33 AR-1260-3

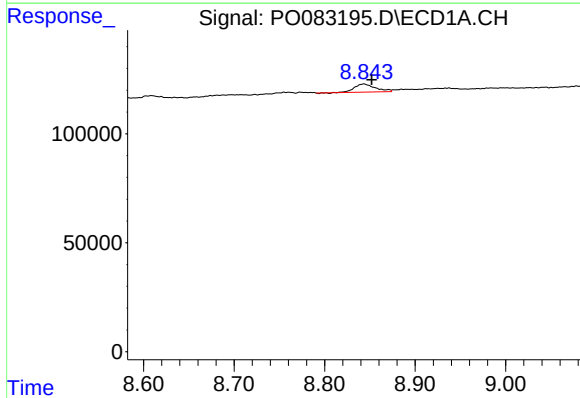
R.T.: 8.609 min
Delta R.T.: -0.009 min
Response: 21392
Conc: 7.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



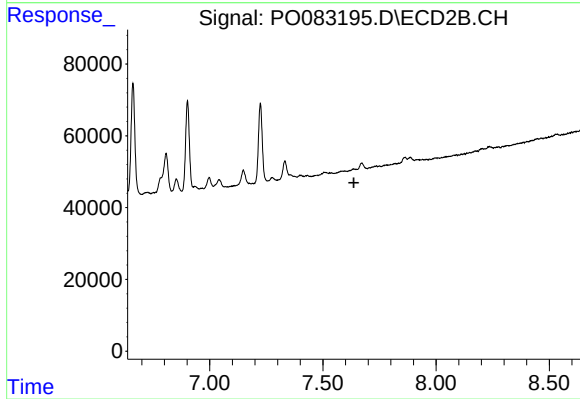
#33 AR-1260-3

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 51569
Conc: 25.14 ng/ml



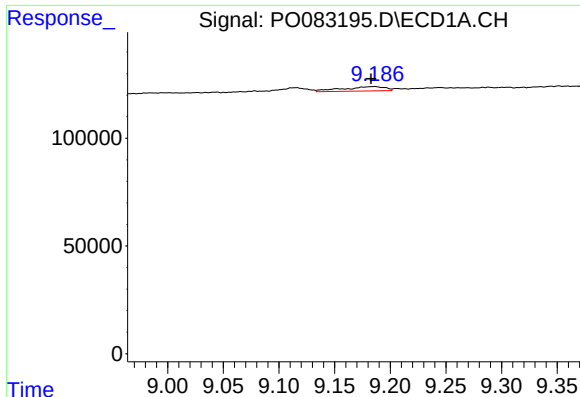
#34 AR-1260-4

R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 60289
Conc: 18.67 ng/ml



#34 AR-1260-4

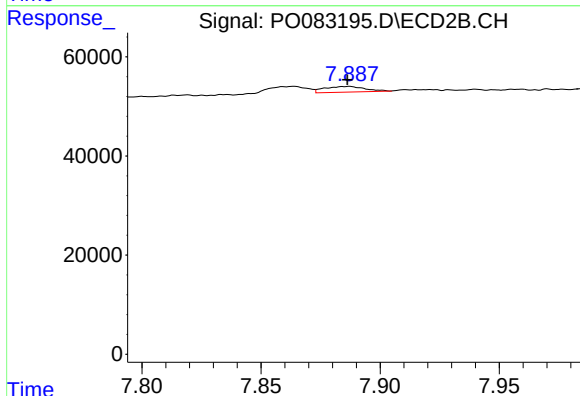
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

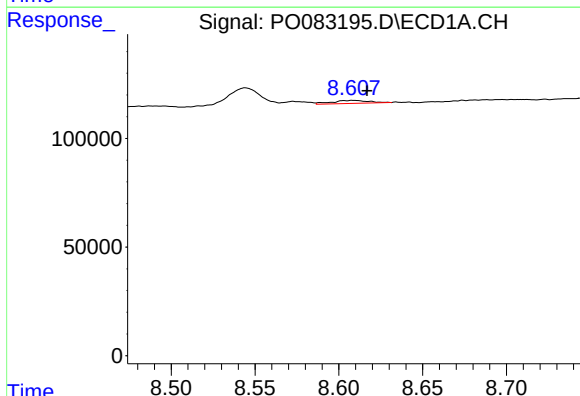
R.T.: 9.186 min
Delta R.T.: 0.003 min
Response: 53824
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



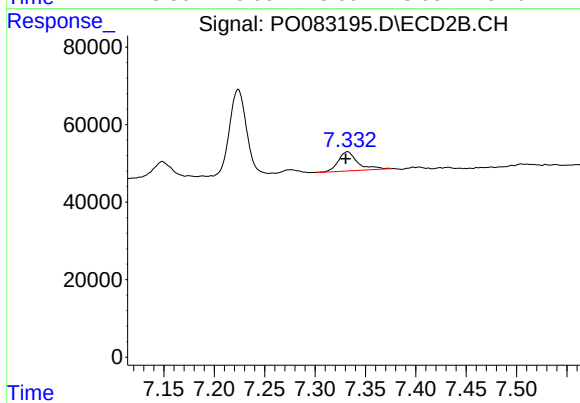
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 13417
Conc: 3.01 ng/ml



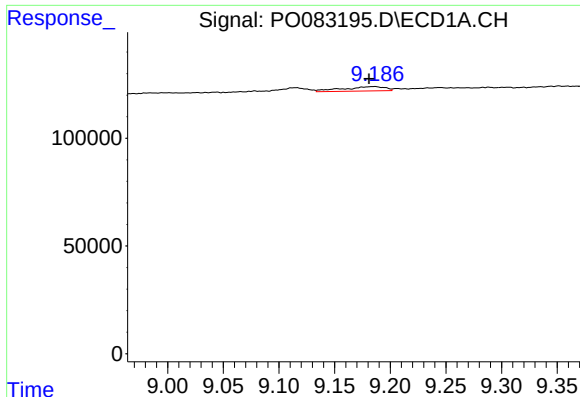
#36 AR-1262-1

R.T.: 8.609 min
Delta R.T.: -0.008 min
Response: 21392
Conc: 5.74 ng/ml



#36 AR-1262-1

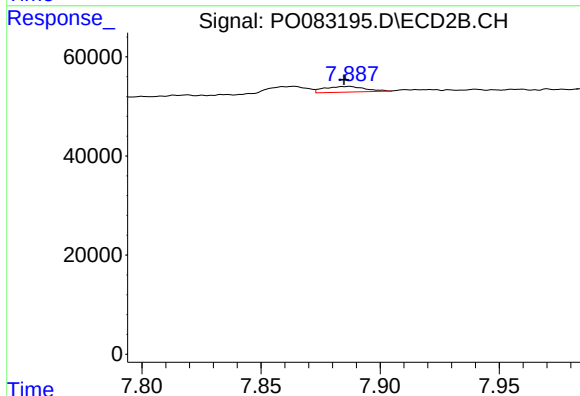
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 66607
Conc: 54.67 ng/ml



#37 AR-1262-2

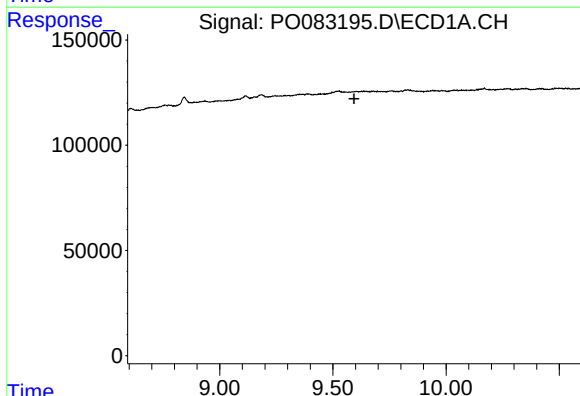
R.T.: 9.186 min
Delta R.T.: 0.005 min
Response: 53824
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



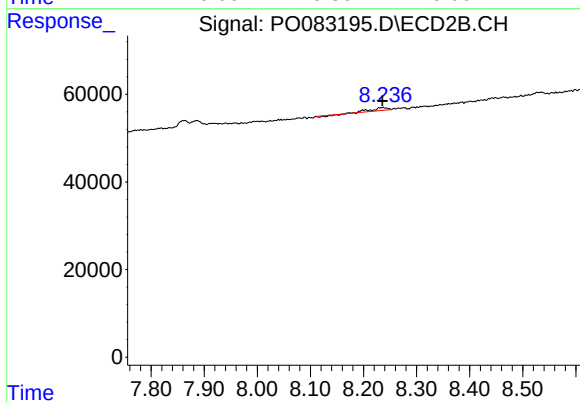
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 13417
Conc: 2.97 ng/ml



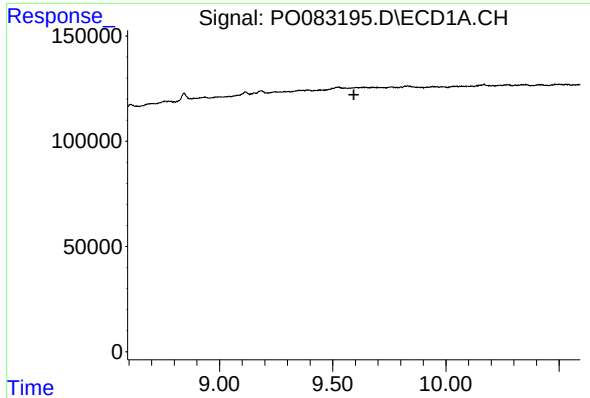
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

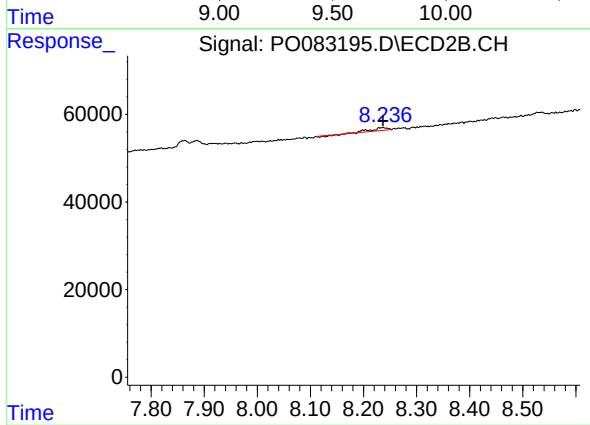
R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 11435
Conc: 3.61 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 11435
Conc: 2.38 ng/ml