

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0113021\
 Data File : P0083298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 8:57
 Operator : AJ\MA
 Sample : M4850-11 10X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 13:04:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111921.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...	4.947	3.949	116862	45502	1.332	1.493
2)	SA Decachlor...	11.034	9.256	109781	34330	1.670	1.142 #
Target Compounds							
3)	L1 AR-1016-1	6.281	5.205	87800	40207	30.270	30.525
4)	L1 AR-1016-2	6.308	5.226	115057	26281	27.919	14.641 #
5)	L1 AR-1016-3	6.370	5.417	45732	20981	18.225	21.497
6)	L1 AR-1016-4	6.476	5.470	47583	796100	23.234	979.275 #
7)	L1 AR-1016-5	6.796	5.697	975365	438425	481.347	432.139
10)	L2 AR-1221-3	5.390	0.000	30433	0	14.157	N.D. #
11)	L3 AR-1232-1	5.390	0.000	30433	0	17.096	N.D. #
12)	L3 AR-1232-2	5.984	5.226	33236	26281	36.651	34.987
13)	L3 AR-1232-3	6.308	5.417	115057	20981	70.253	52.971
14)	L3 AR-1232-4	6.476	5.513	47583	245665	59.438	698.705 #
15)	L3 AR-1232-5	6.578	5.697	1798237	438425	3200.402	1141.899 #
16)	L4 AR-1242-1	6.281	5.205	87800	40207	41.049	41.369
17)	L4 AR-1242-2	6.308	5.226	115057	26281	38.171	20.033 #
18)	L4 AR-1242-3	6.370	5.417	45732	20981	24.490	28.961
19)	L4 AR-1242-4	6.476	5.513	47583	245665	31.550	356.856 #
20)	L4 AR-1242-5	7.269	6.078	859954	1685330	555.885	1819.670 #
21)	L5 AR-1248-1	6.281	5.205	87800	40207	56.371	56.414
22)	L5 AR-1248-2	6.578	5.470	1798237	796100	846.339	785.900
23)	L5 AR-1248-3	6.796	5.513	975365	245665	393.300	248.003 #
24)	L5 AR-1248-4	7.228	5.697	1308496	438425	499.435	355.744 #
25)	L5 AR-1248-5	7.269	6.121	859954	212651	332.093	172.147 #
26)	L6 AR-1254-1	7.197	6.078	2926242	1685330	1051.500	866.740
27)	L6 AR-1254-2	7.427	6.239	4185120	1458602	1005.996	866.903
28)	L6 AR-1254-3	7.812	6.659	3910831	1977178	910.539	773.387
29)	L6 AR-1254-4	8.109	6.900	2792247	1285307	902.719	704.554
30)	L6 AR-1254-5	8.541	7.329	3167890	1802892	988.161	774.798
31)	L7 AR-1260-1	7.980	6.797	1838436	1057822	578.712	578.928
32)	L7 AR-1260-2	8.247	6.995	1872678	956031	498.948	399.000
33)	L7 AR-1260-3	8.605	7.147	438896	833981	153.410	406.614 #
34)	L7 AR-1260-4	8.840	7.633	1161242	115547	359.542	65.647 #
35)	L7 AR-1260-5	9.179	7.882	535980	223480	84.577	50.054 #
36)	L8 AR-1262-1	8.605	7.329	438896	1802892	117.690	1479.776 #
37)	L8 AR-1262-2	9.179	7.882	535980	223480	83.294	49.467 #
38)	L8 AR-1262-3	9.517f	8.170	400268	22119	131.593	11.819 #
39)	L8 AR-1262-4	9.566f	8.230	105396	224525	55.683	70.895 #
40)	L8 AR-1262-5	10.269	8.733	33386	19130	13.380	12.903
41)	L9 AR-1268-1	9.517f	8.170	400268	22119	48.382	3.836 #
42)	L9 AR-1268-2	9.566f	8.230	105396	224525	13.703	46.747 #
44)	L9 AR-1268-4	10.269	8.733	33386	19130	11.692	11.286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 8:57
Operator : AJ\MA
Sample : M4850-11 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 13:04:02 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
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

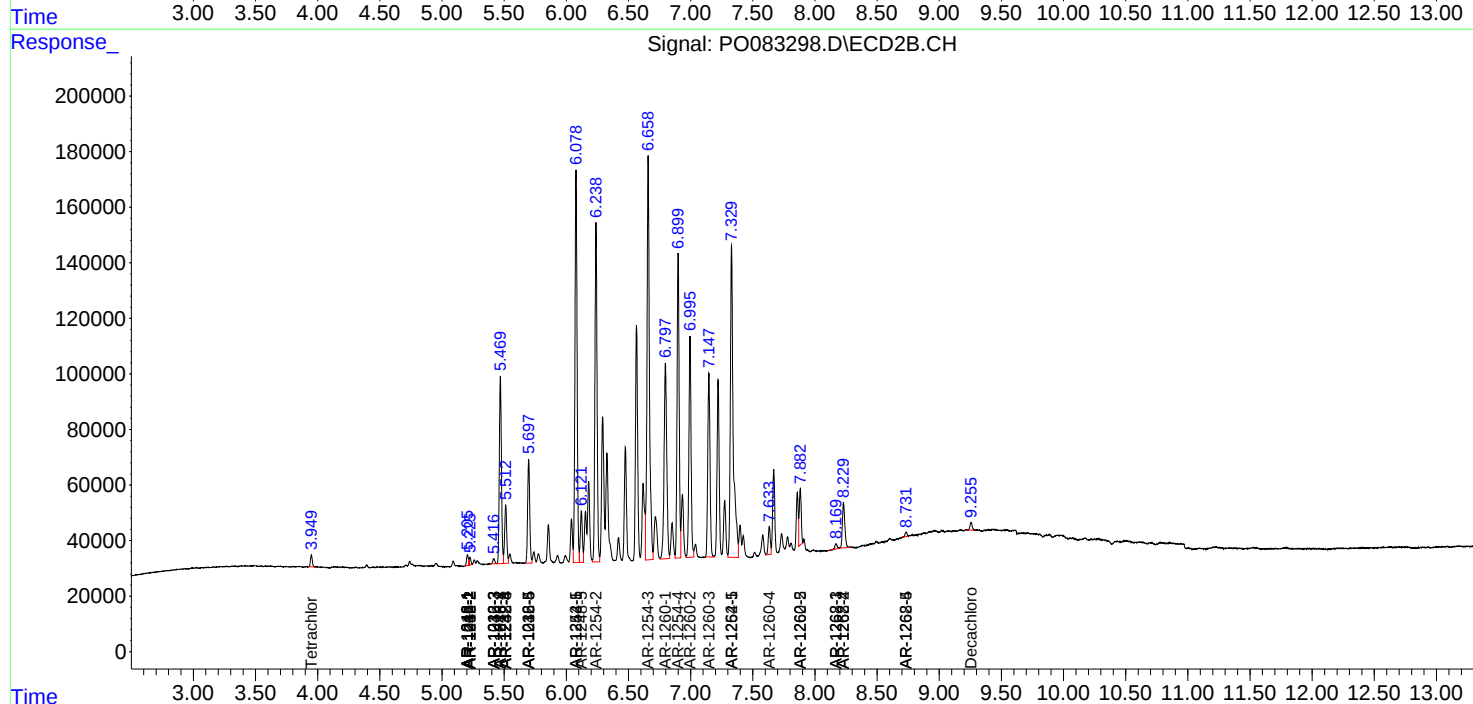
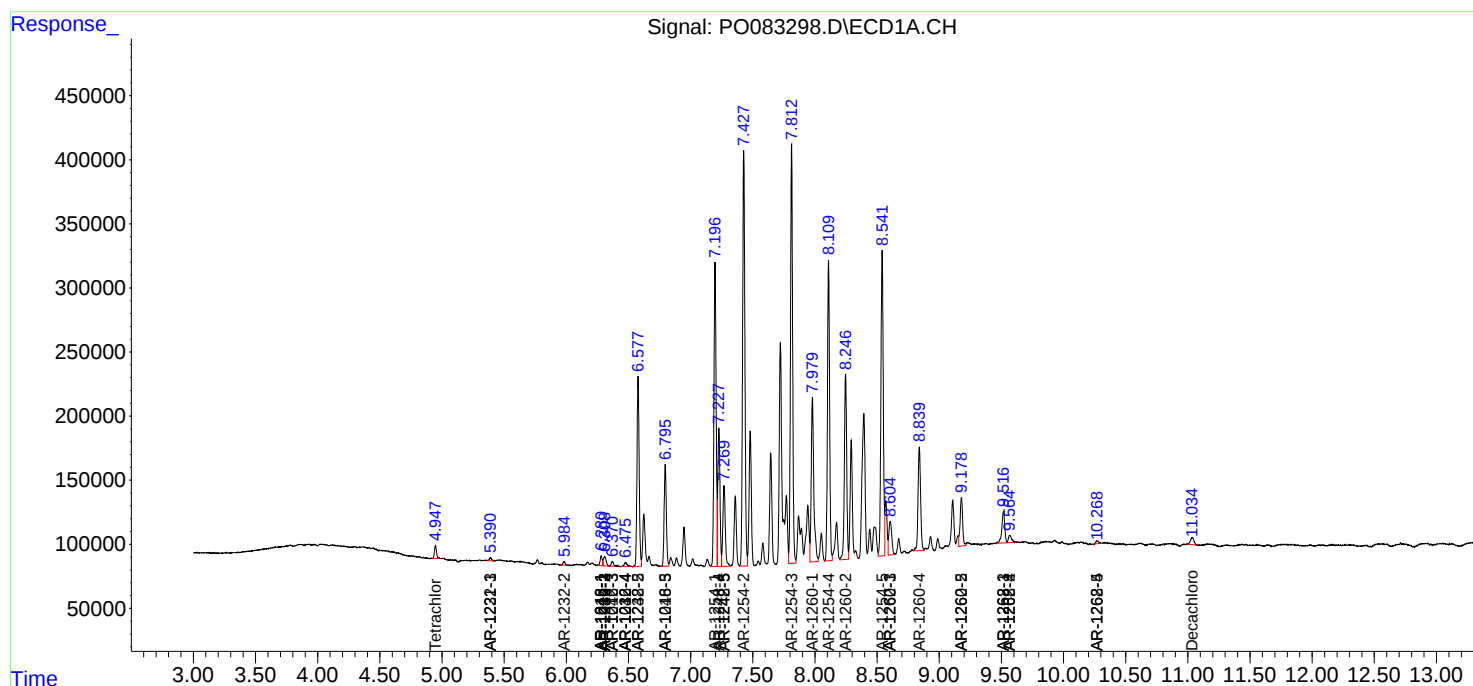
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

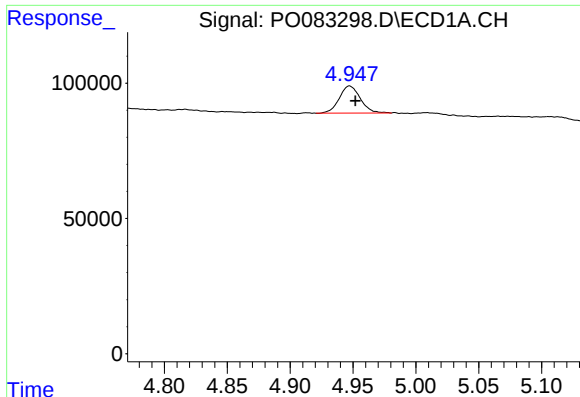
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
Data File : PO083298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 8:57
Operator : AJ\MA
Sample : M4850-11 10X
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 13:04:02 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
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

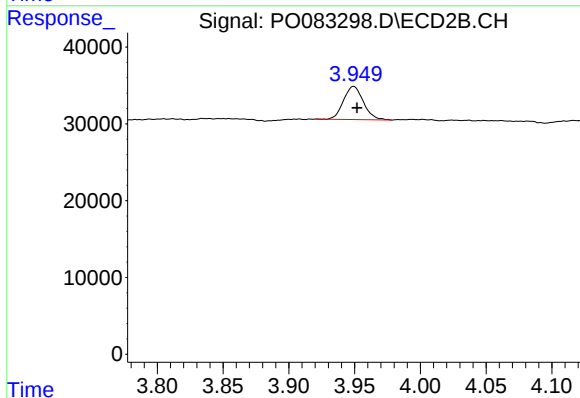




#1 Tetrachloro-m-xylene

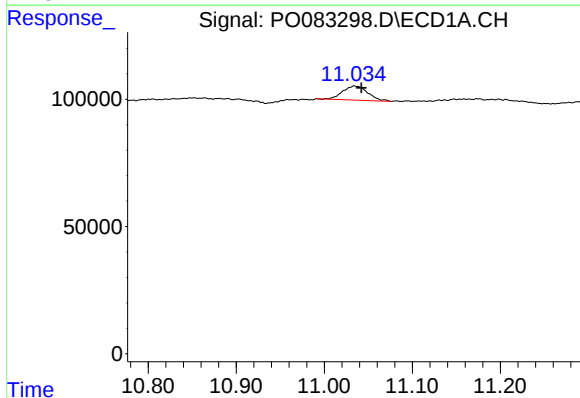
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 116862
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



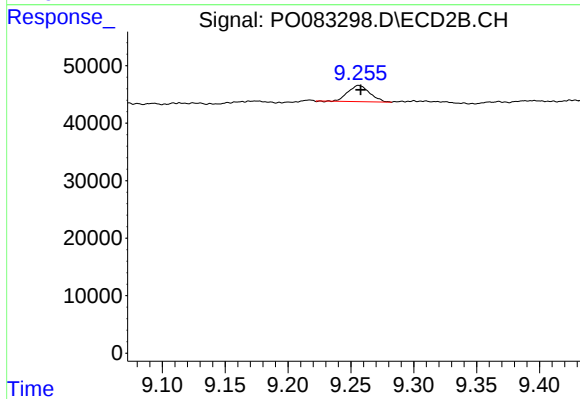
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 45502
Conc: 1.49 ng/ml



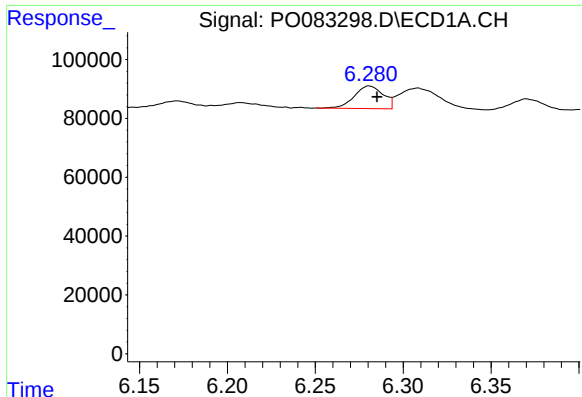
#2 Decachlorobiphenyl

R.T.: 11.034 min
Delta R.T.: -0.008 min
Response: 109781
Conc: 1.67 ng/ml



#2 Decachlorobiphenyl

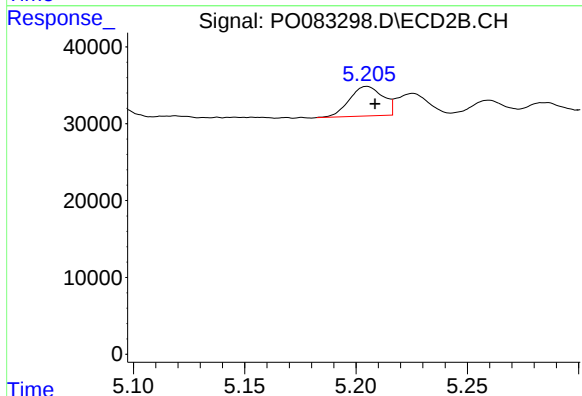
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 34330
Conc: 1.14 ng/ml



#3 AR-1016-1

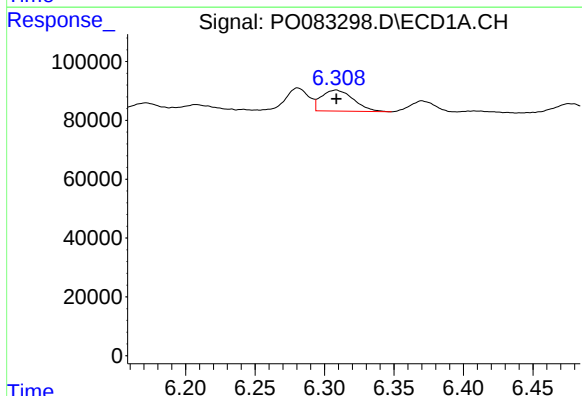
R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 87800
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



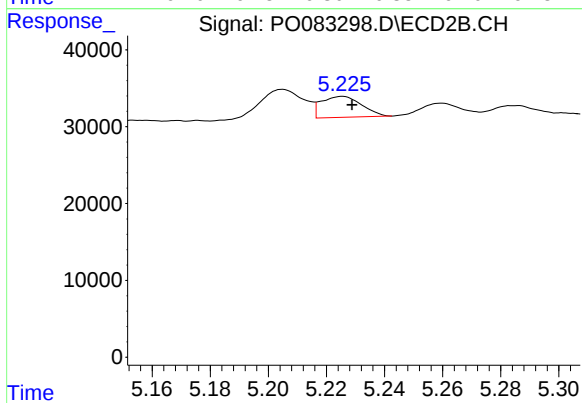
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 40207
Conc: 30.53 ng/ml



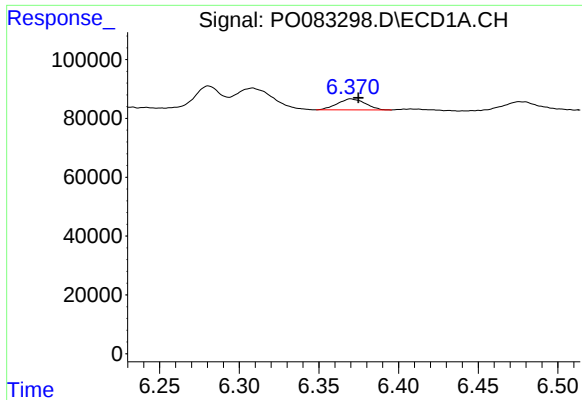
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 115057
Conc: 27.92 ng/ml



#4 AR-1016-2

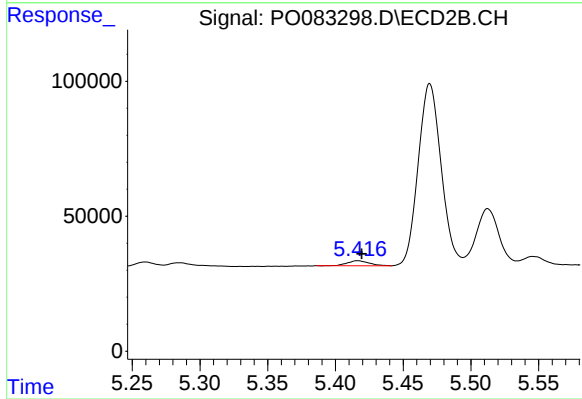
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 26281
Conc: 14.64 ng/ml



#5 AR-1016-3

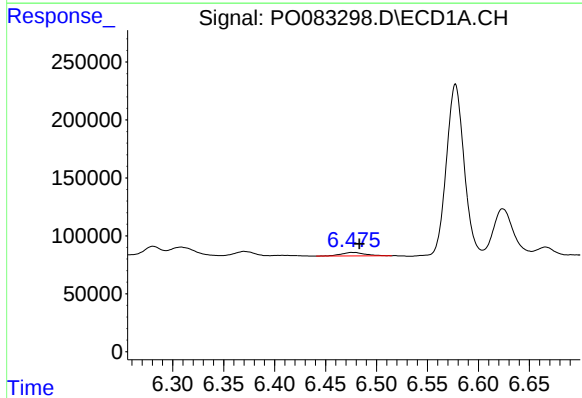
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 45732
Conc: 18.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



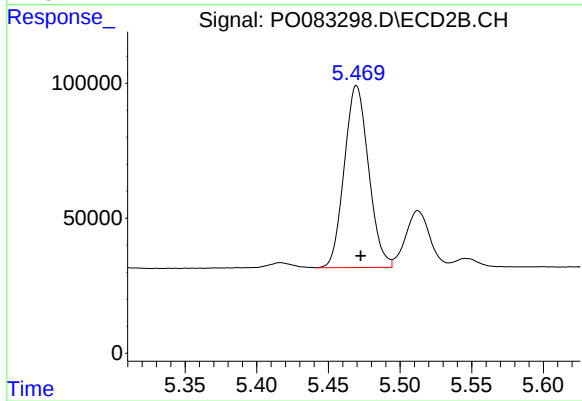
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 20981
Conc: 21.50 ng/ml



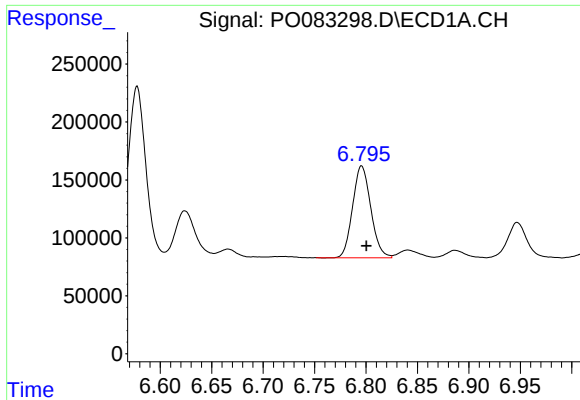
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 47583
Conc: 23.23 ng/ml



#6 AR-1016-4

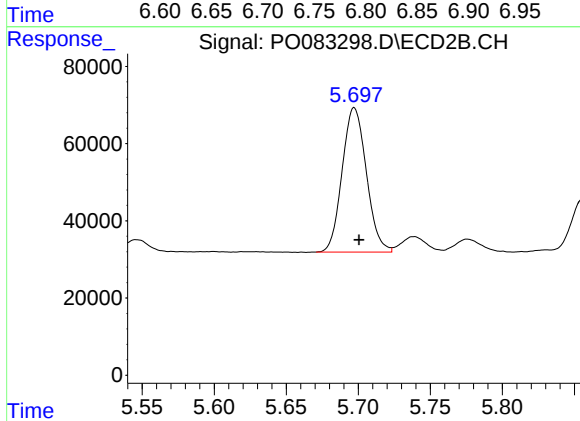
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 796100
Conc: 979.28 ng/ml



#7 AR-1016-5

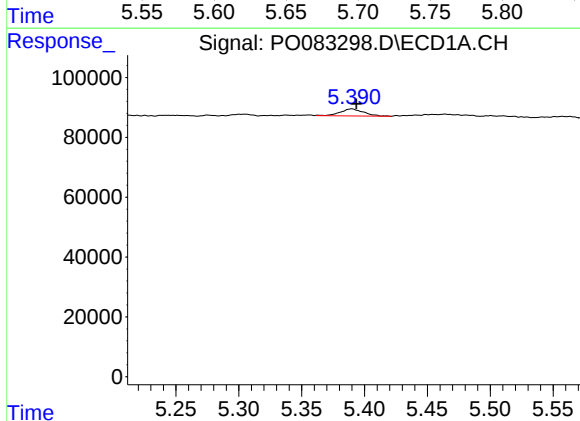
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 975365
Conc: 481.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



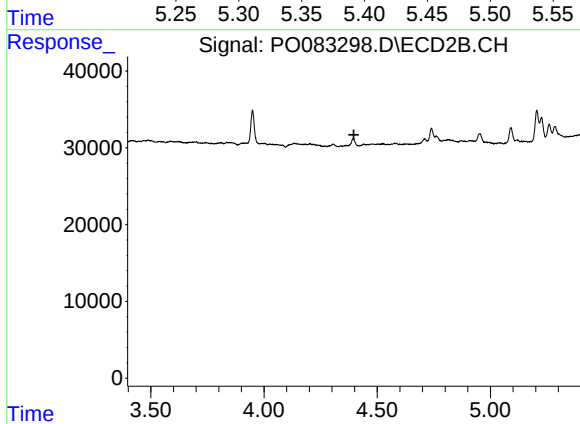
#7 AR-1016-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 438425
Conc: 432.14 ng/ml



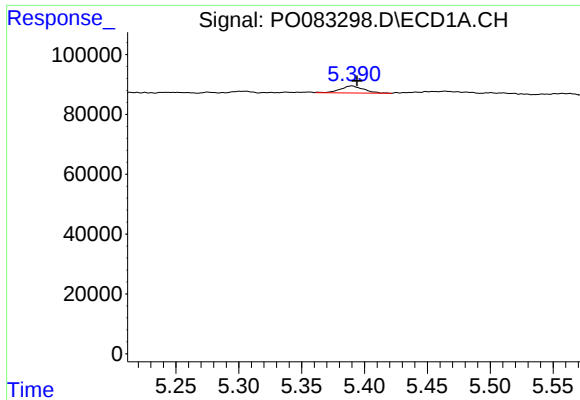
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 30433
Conc: 14.16 ng/ml



#10 AR-1221-3

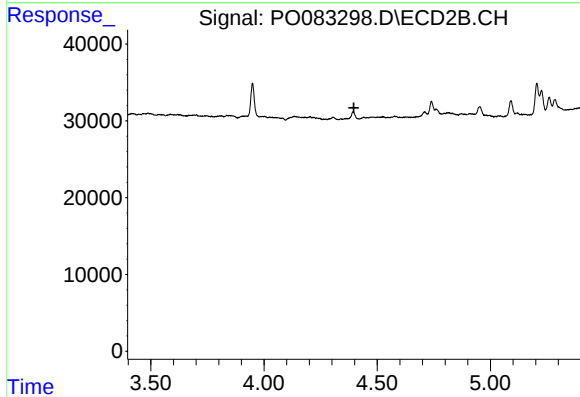
R.T.: 0.000 min
Exp R.T.: 4.397 min
Response: 0
Conc: N.D.



#11 AR-1232-1

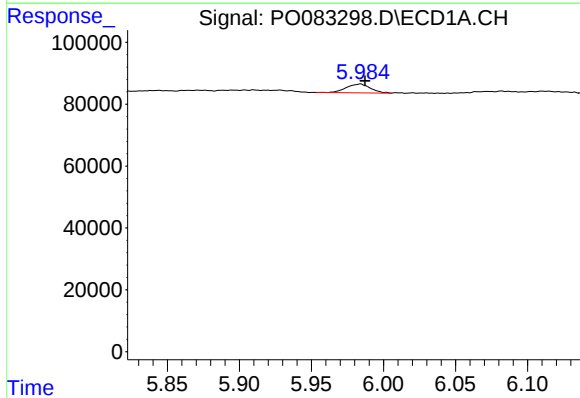
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 30433
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



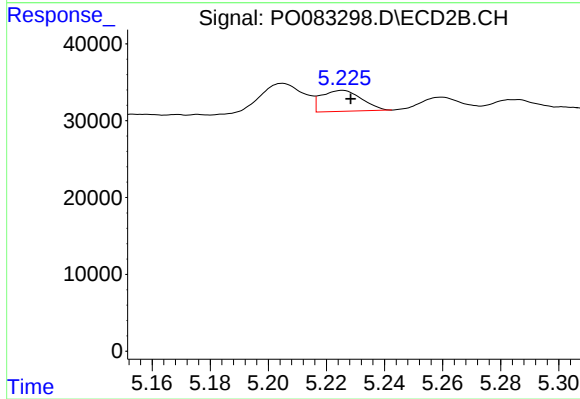
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.397 min
Response: 0
Conc: N.D.



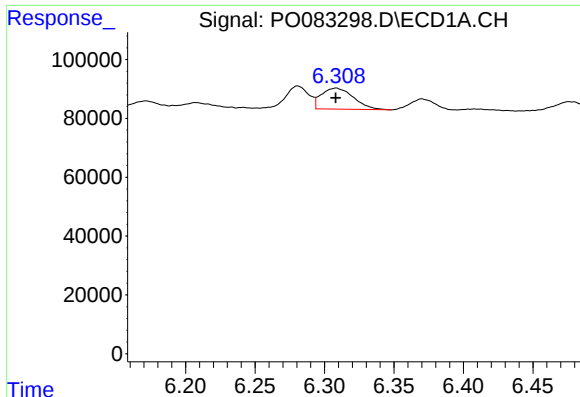
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 33236
Conc: 36.65 ng/ml



#12 AR-1232-2

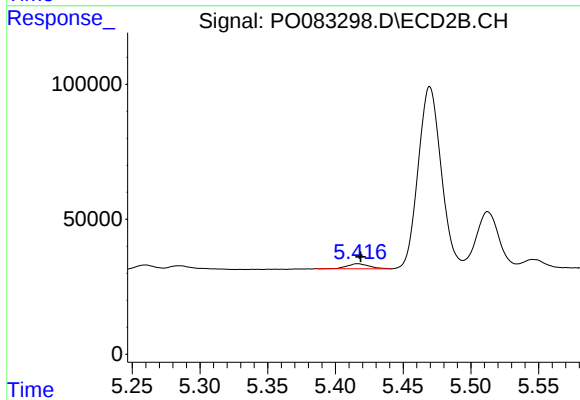
R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 26281
Conc: 34.99 ng/ml



#13 AR-1232-3

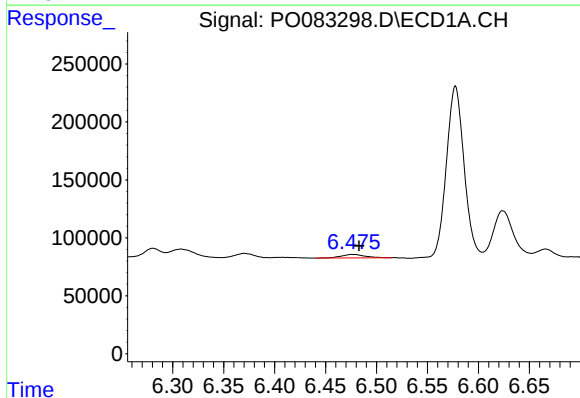
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 115057
Conc: 70.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



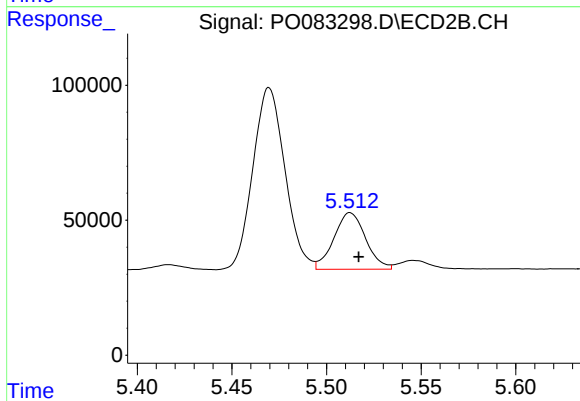
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 20981
Conc: 52.97 ng/ml



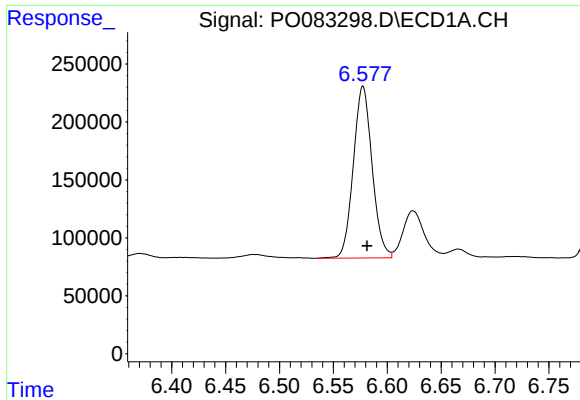
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 47583
Conc: 59.44 ng/ml



#14 AR-1232-4

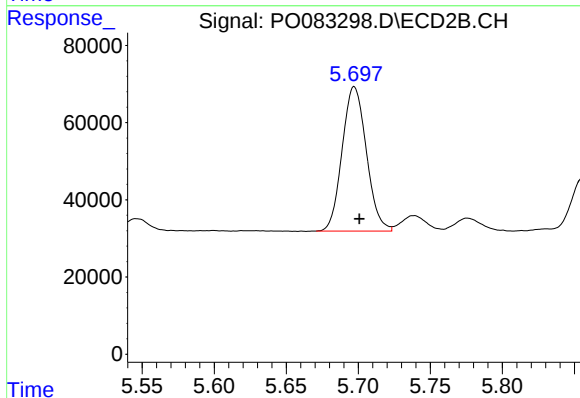
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 245665
Conc: 698.71 ng/ml



#15 AR-1232-5

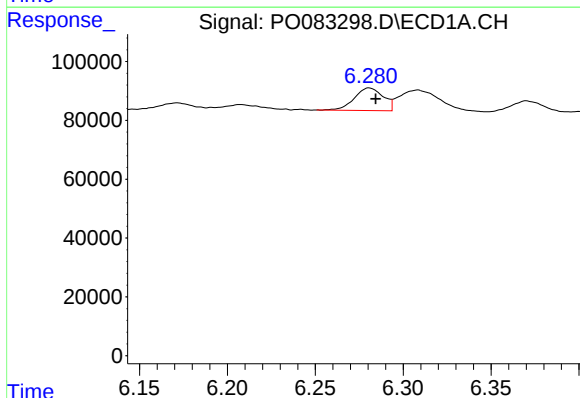
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1798237
Conc: 3200.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



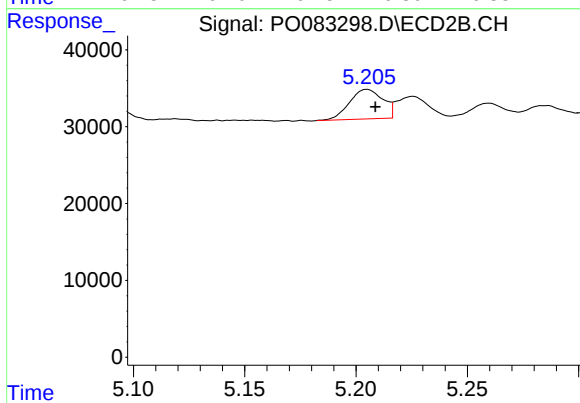
#15 AR-1232-5

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 438425
Conc: 1141.90 ng/ml



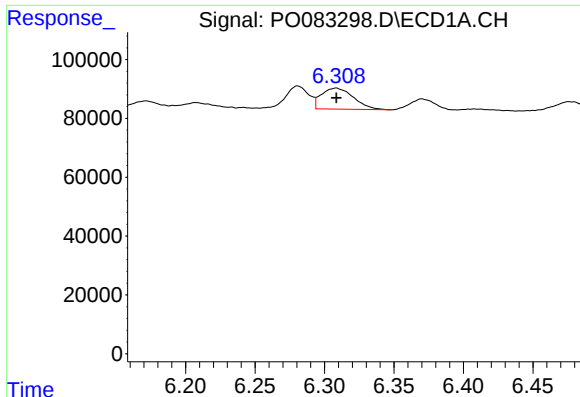
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 87800
Conc: 41.05 ng/ml



#16 AR-1242-1

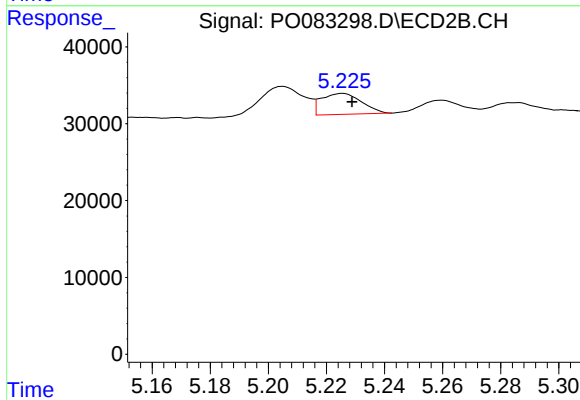
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 40207
Conc: 41.37 ng/ml



#17 AR-1242-2

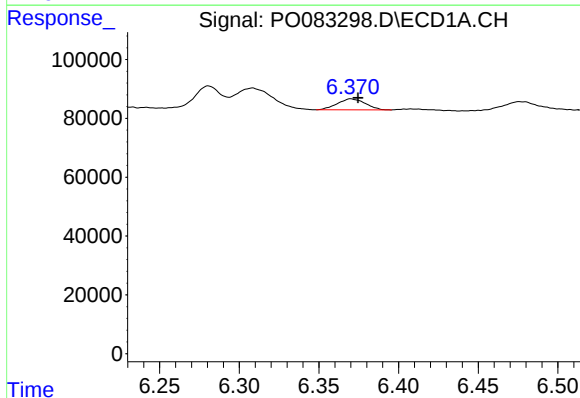
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 115057
Conc: 38.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



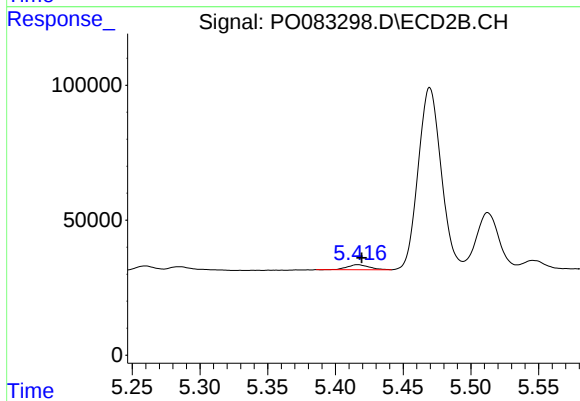
#17 AR-1242-2

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 26281
Conc: 20.03 ng/ml



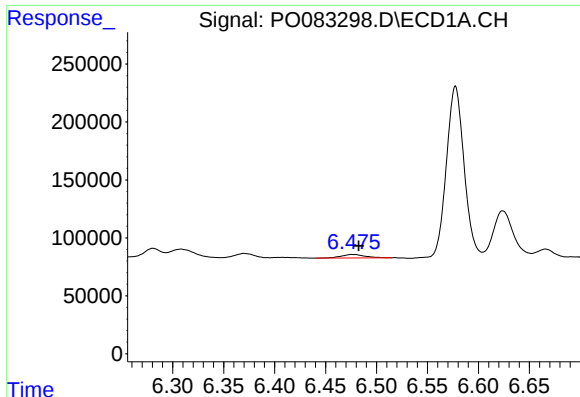
#18 AR-1242-3

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 45732
Conc: 24.49 ng/ml



#18 AR-1242-3

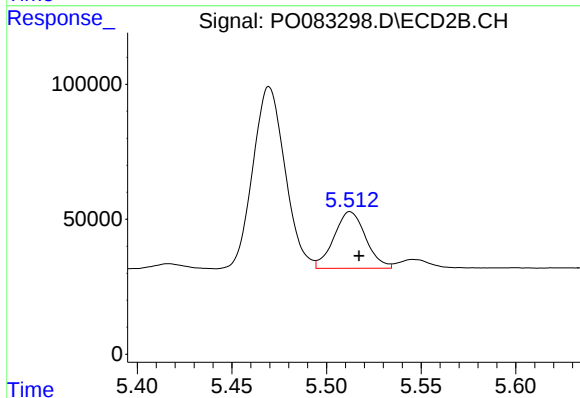
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 20981
Conc: 28.96 ng/ml



#19 AR-1242-4

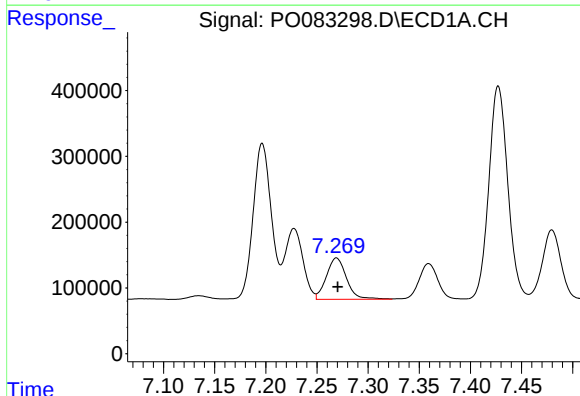
R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 47583
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



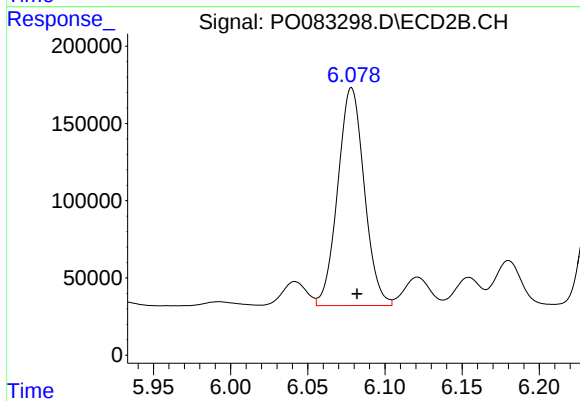
#19 AR-1242-4

R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 245665
Conc: 356.86 ng/ml



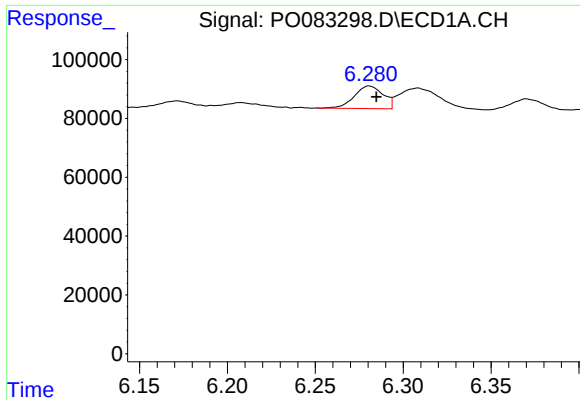
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 859954
Conc: 555.88 ng/ml



#20 AR-1242-5

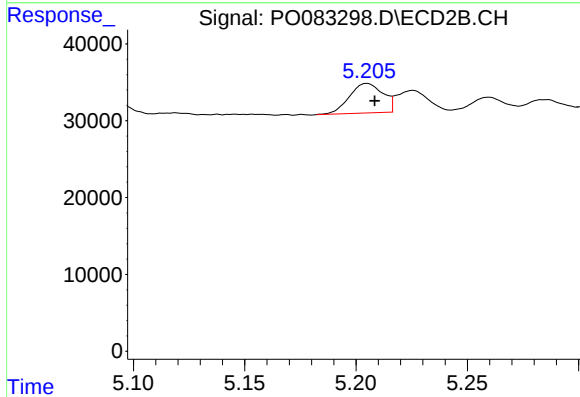
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 1685330
Conc: 1819.67 ng/ml



#21 AR-1248-1

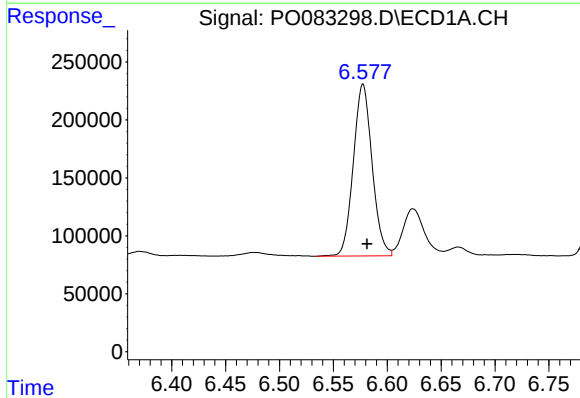
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 87800
Conc: 56.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



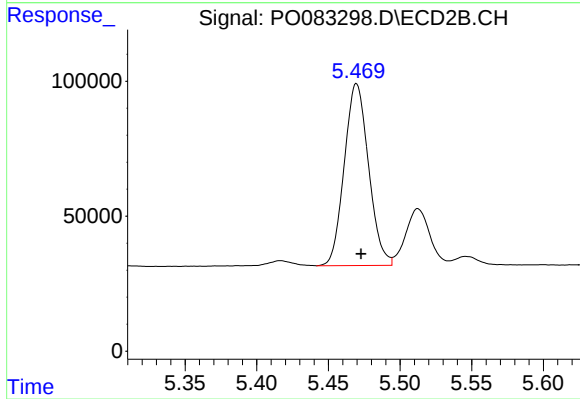
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 40207
Conc: 56.41 ng/ml



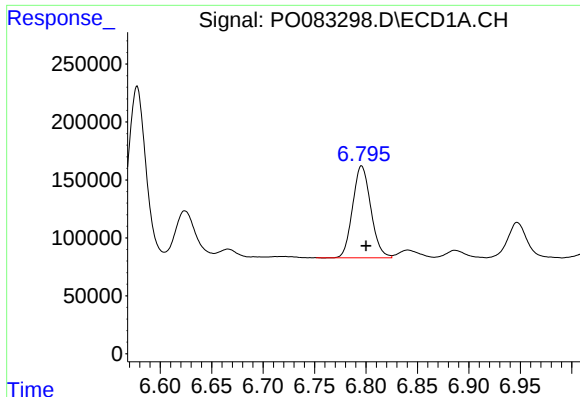
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 1798237
Conc: 846.34 ng/ml



#22 AR-1248-2

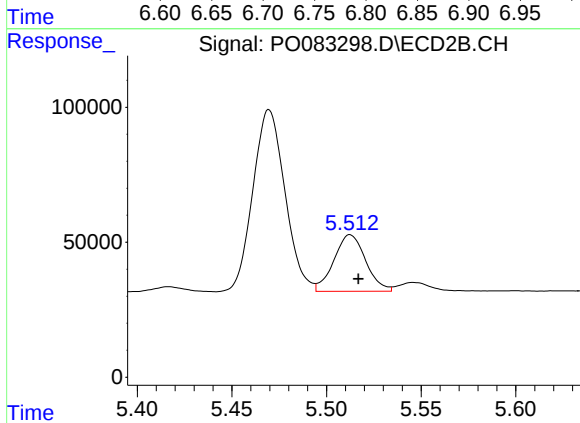
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 796100
Conc: 785.90 ng/ml



#23 AR-1248-3

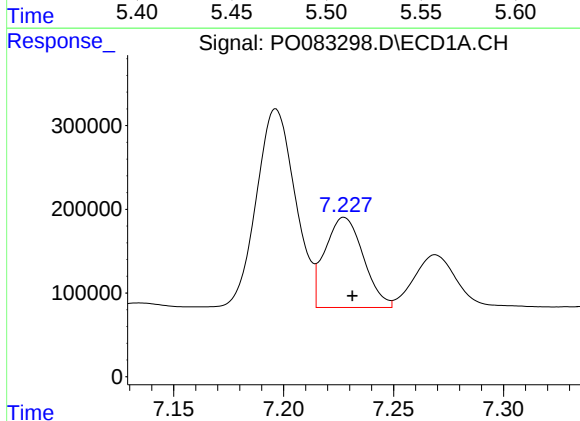
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 975365
Conc: 393.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



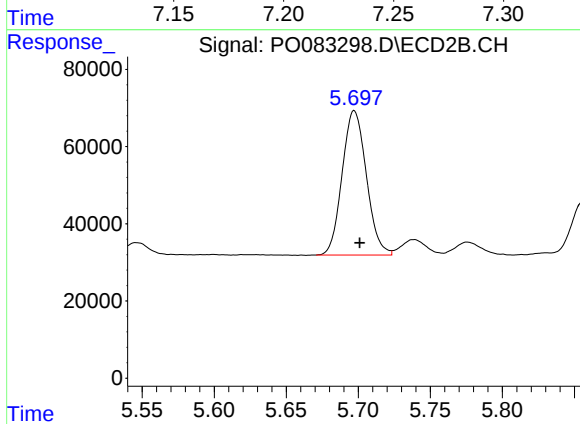
#23 AR-1248-3

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 245665
Conc: 248.00 ng/ml



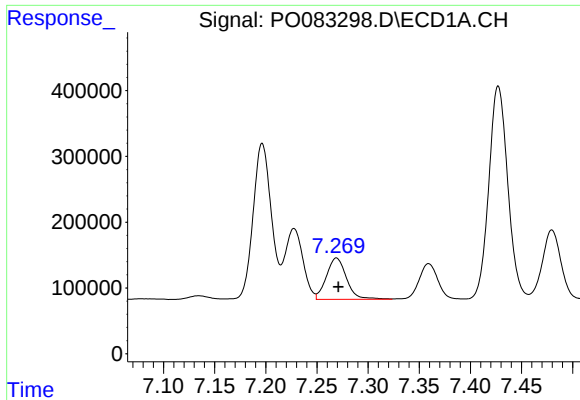
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 1308496
Conc: 499.43 ng/ml



#24 AR-1248-4

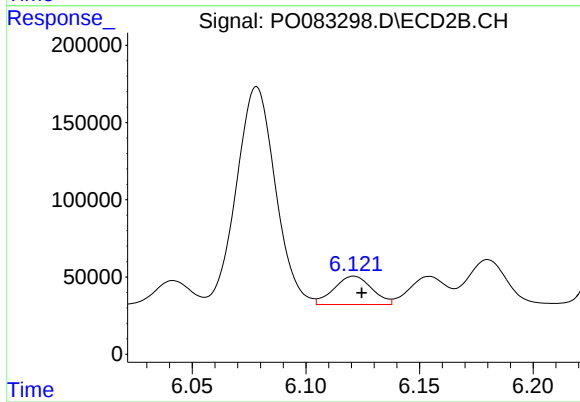
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 438425
Conc: 355.74 ng/ml



#25 AR-1248-5

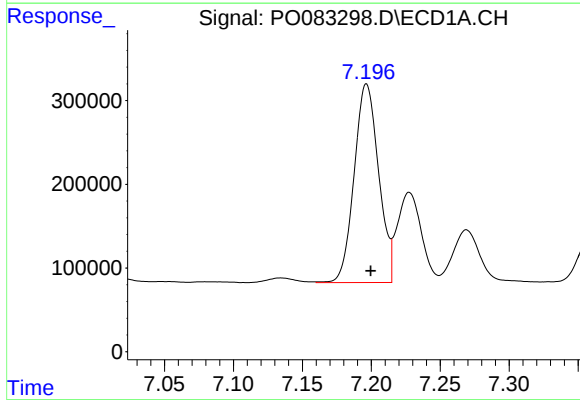
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 859954
Conc: 332.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



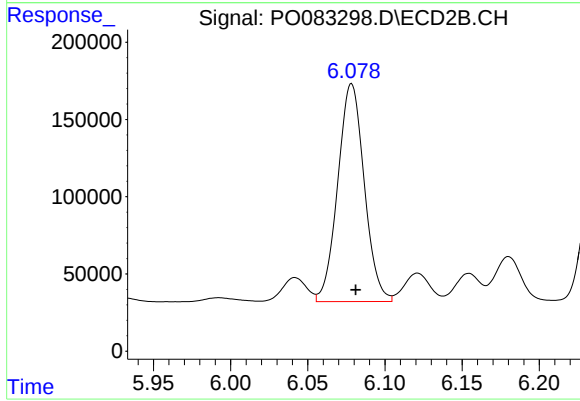
#25 AR-1248-5

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 212651
Conc: 172.15 ng/ml



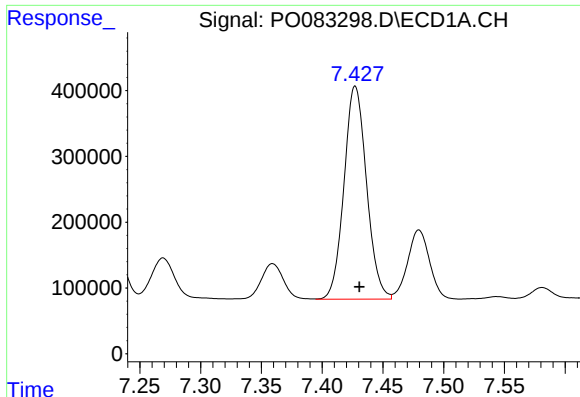
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 2926242
Conc: 1051.50 ng/ml



#26 AR-1254-1

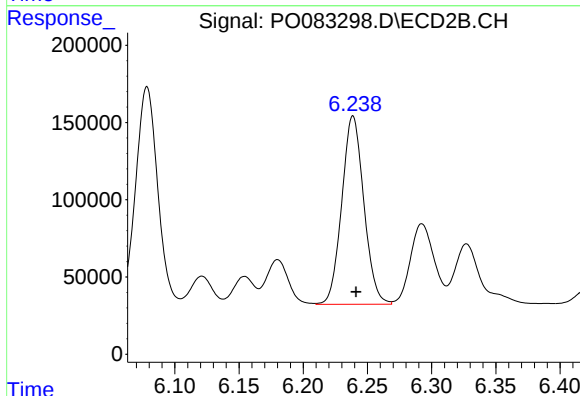
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 1685330
Conc: 866.74 ng/ml



#27 AR-1254-2

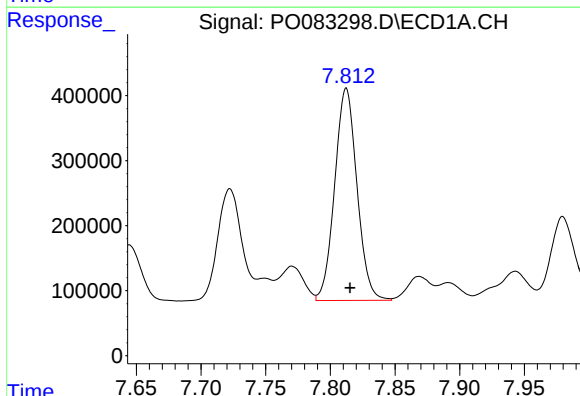
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 4185120
Conc: 1006.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



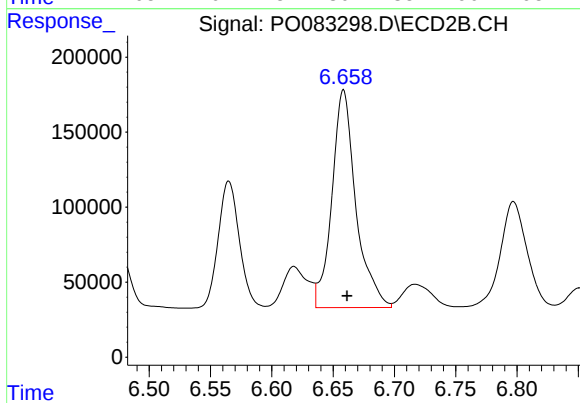
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1458602
Conc: 866.90 ng/ml



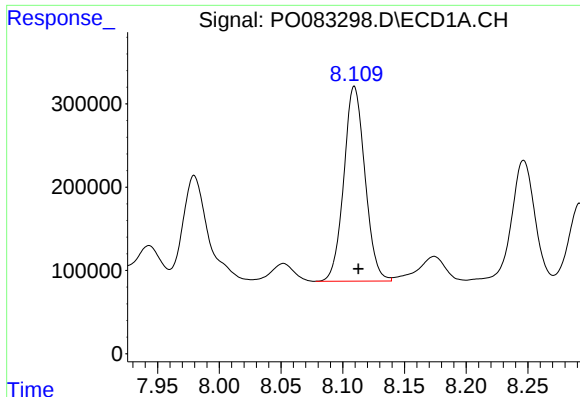
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 3910831
Conc: 910.54 ng/ml



#28 AR-1254-3

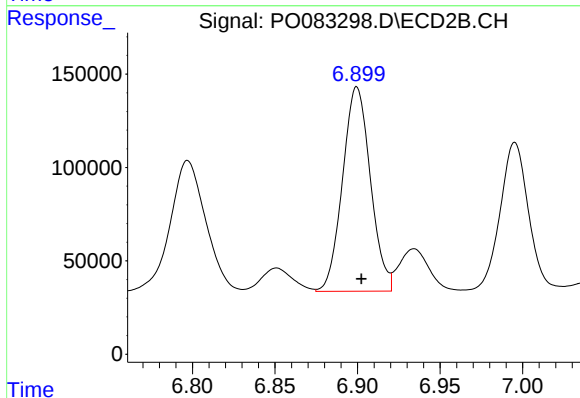
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 1977178
Conc: 773.39 ng/ml



#29 AR-1254-4

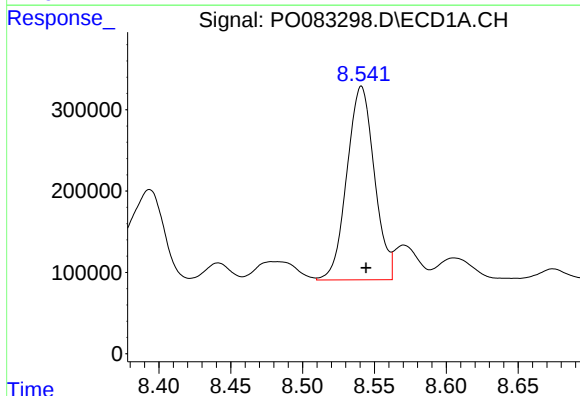
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 2792247
Conc: 902.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



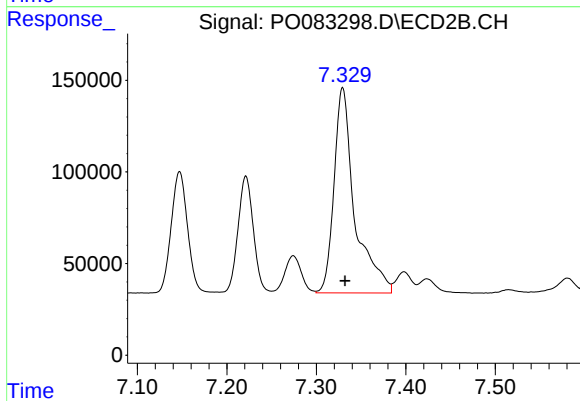
#29 AR-1254-4

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 1285307
Conc: 704.55 ng/ml



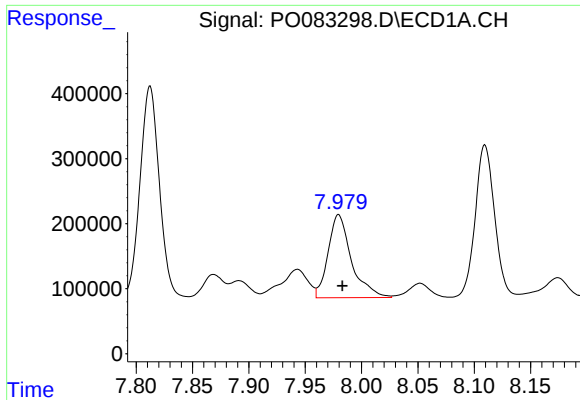
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 3167890
Conc: 988.16 ng/ml



#30 AR-1254-5

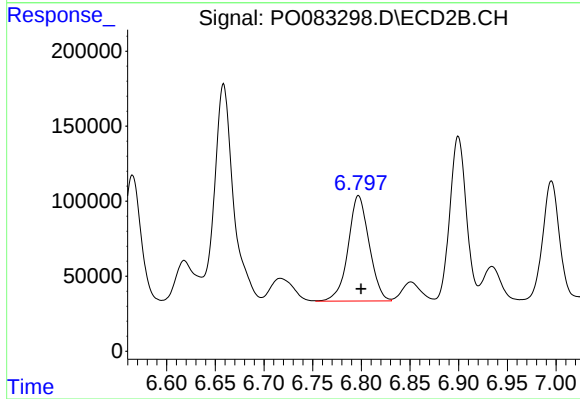
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1802892
Conc: 774.80 ng/ml



#31 AR-1260-1

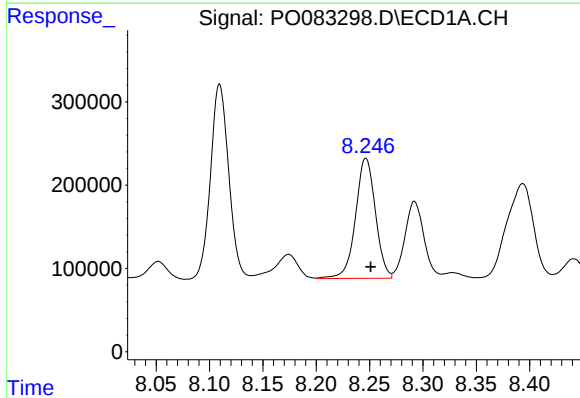
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 1838436
Conc: 578.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



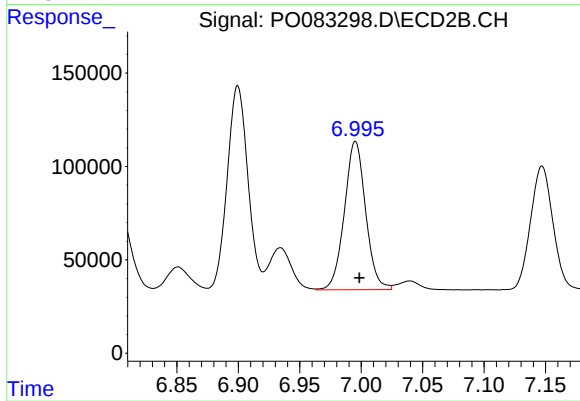
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1057822
Conc: 578.93 ng/ml



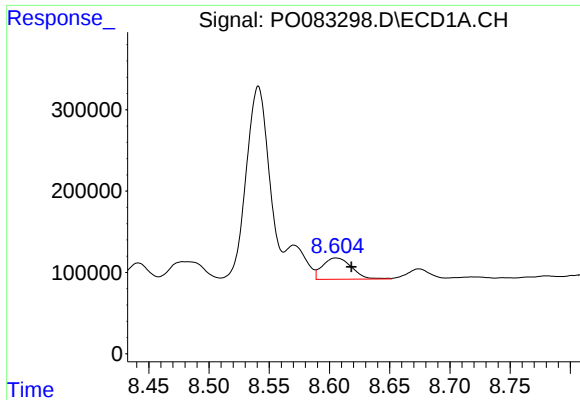
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 1872678
Conc: 498.95 ng/ml



#32 AR-1260-2

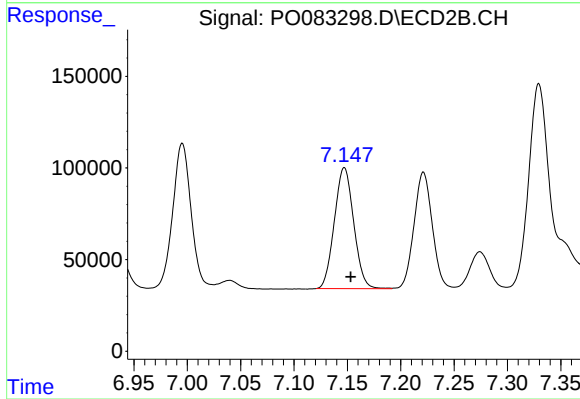
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 956031
Conc: 399.00 ng/ml



#33 AR-1260-3

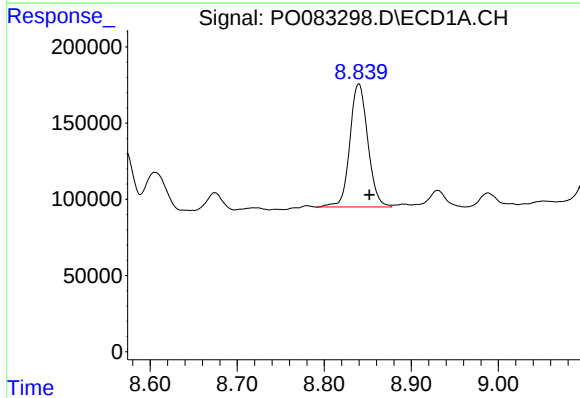
R.T.: 8.605 min
Delta R.T.: -0.013 min
Response: 438896
Conc: 153.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



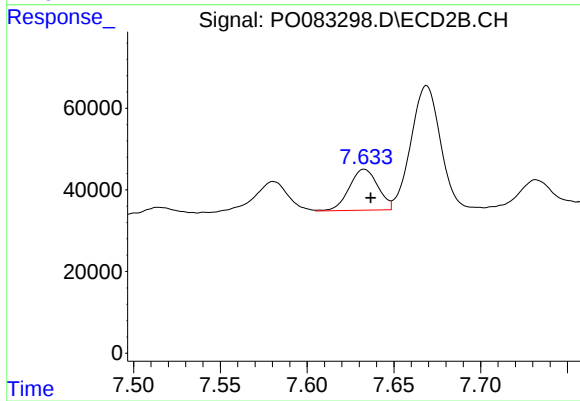
#33 AR-1260-3

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 833981
Conc: 406.61 ng/ml



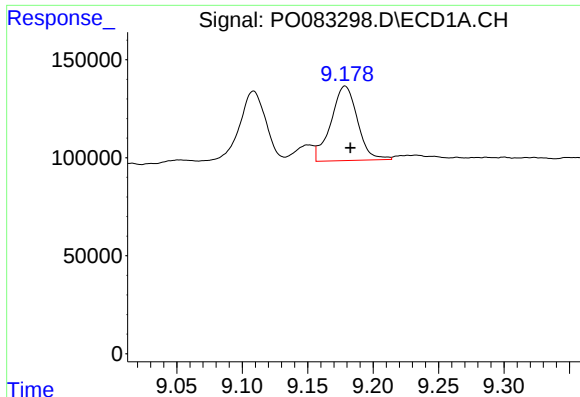
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 1161242
Conc: 359.54 ng/ml



#34 AR-1260-4

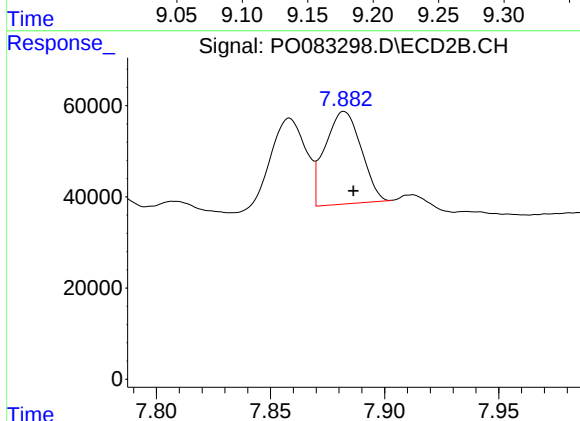
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 115547
Conc: 65.65 ng/ml



#35 AR-1260-5

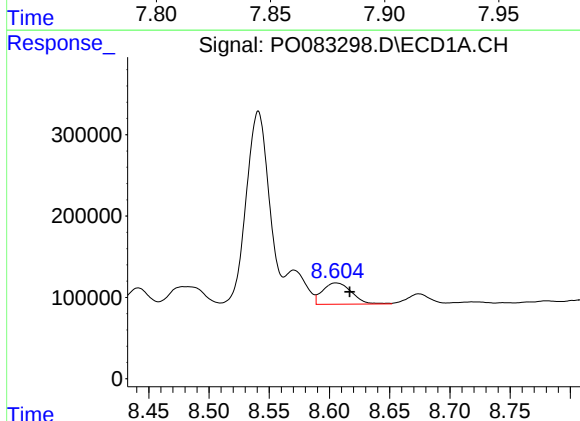
R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 535980
Conc: 84.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



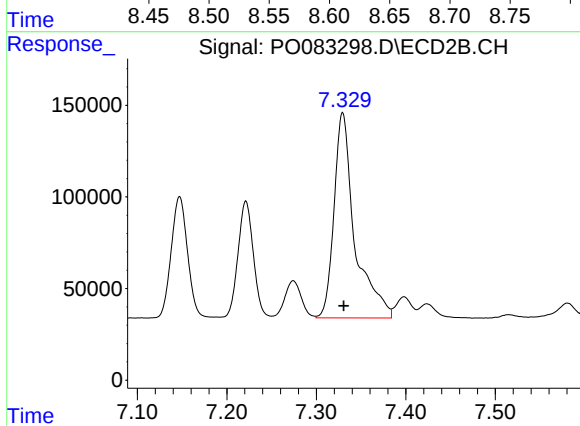
#35 AR-1260-5

R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 223480
Conc: 50.05 ng/ml



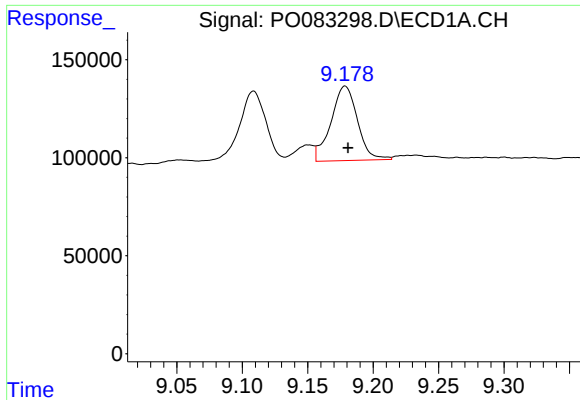
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 438896
Conc: 117.69 ng/ml



#36 AR-1262-1

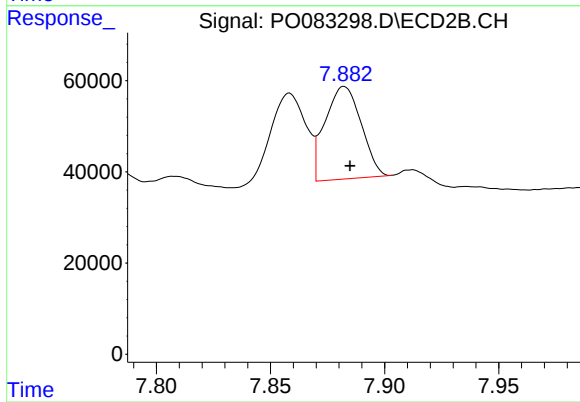
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1802892
Conc: 1479.78 ng/ml



#37 AR-1262-2

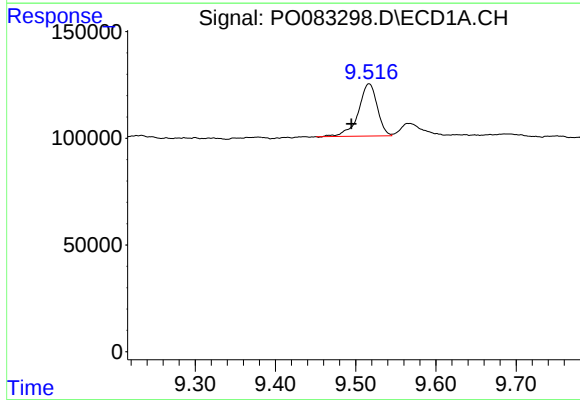
R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 535980
Conc: 83.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



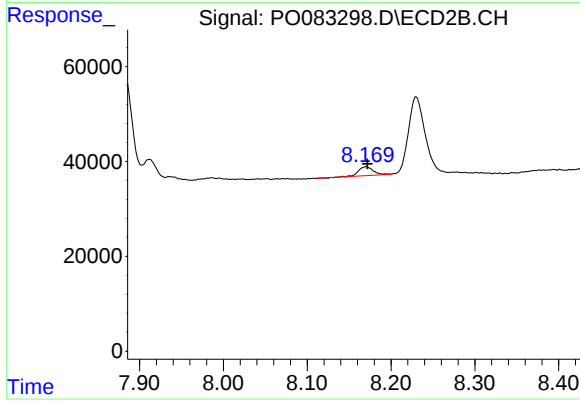
#37 AR-1262-2

R.T.: 7.882 min
Delta R.T.: -0.003 min
Response: 223480
Conc: 49.47 ng/ml



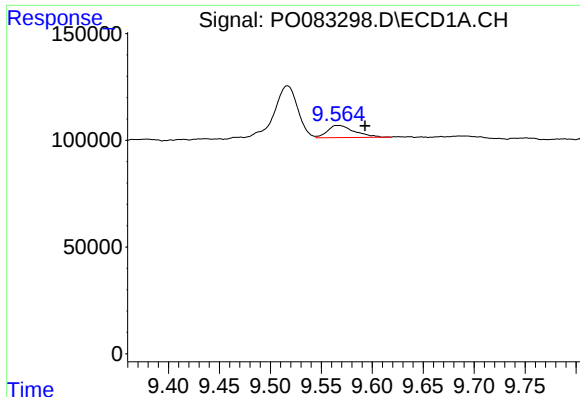
#38 AR-1262-3

R.T.: 9.517 min
Delta R.T.: 0.022 min
Response: 400268
Conc: 131.59 ng/ml



#38 AR-1262-3

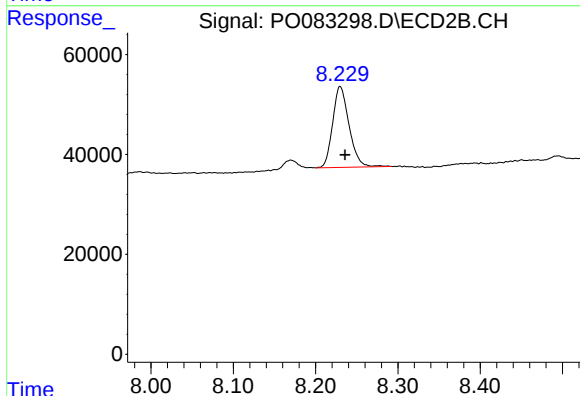
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 22119
Conc: 11.82 ng/ml



#39 AR-1262-4

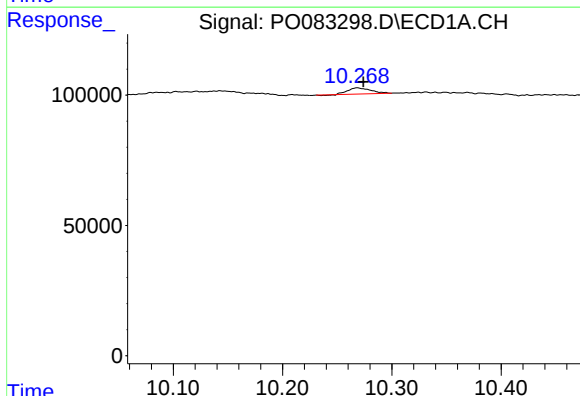
R.T.: 9.566 min
Delta R.T.: -0.027 min
Response: 105396
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



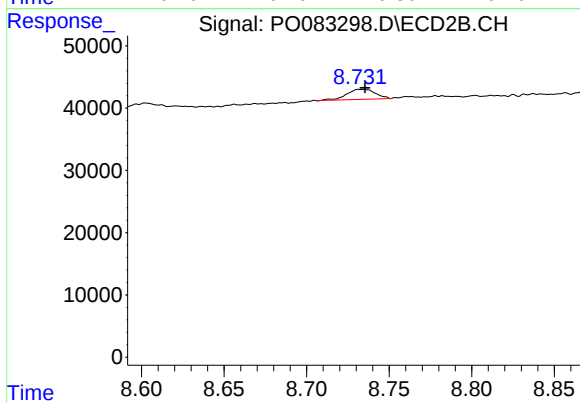
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.006 min
Response: 224525
Conc: 70.89 ng/ml



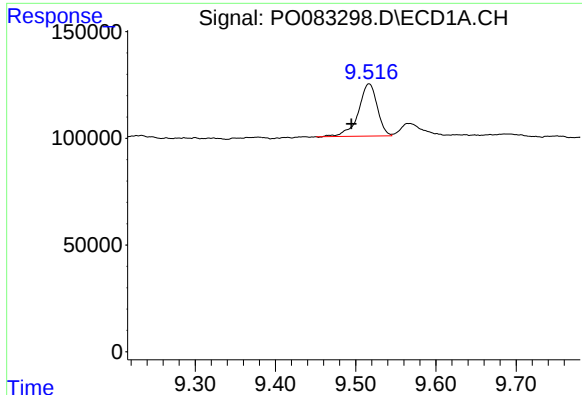
#40 AR-1262-5

R.T.: 10.269 min
Delta R.T.: -0.005 min
Response: 33386
Conc: 13.38 ng/ml



#40 AR-1262-5

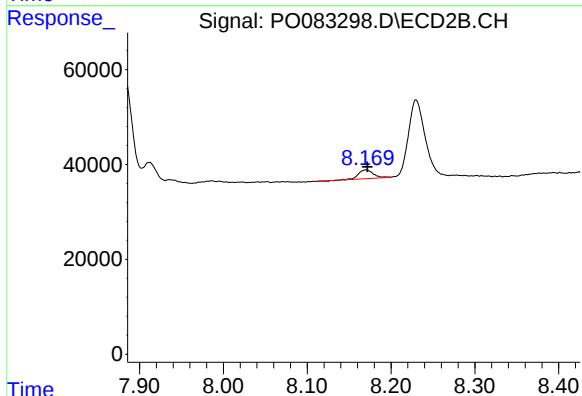
R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 19130
Conc: 12.90 ng/ml



#41 AR-1268-1

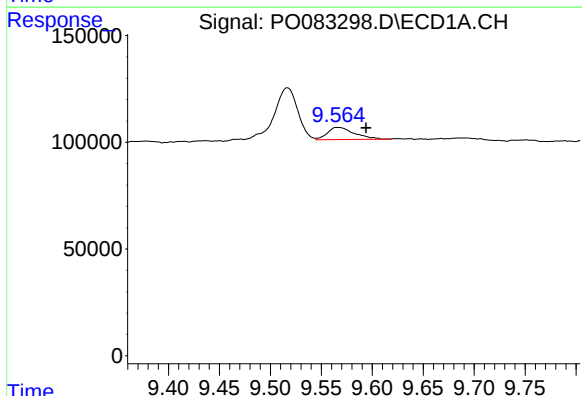
R.T.: 9.517 min
Delta R.T.: 0.022 min
Response: 400268
Conc: 48.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



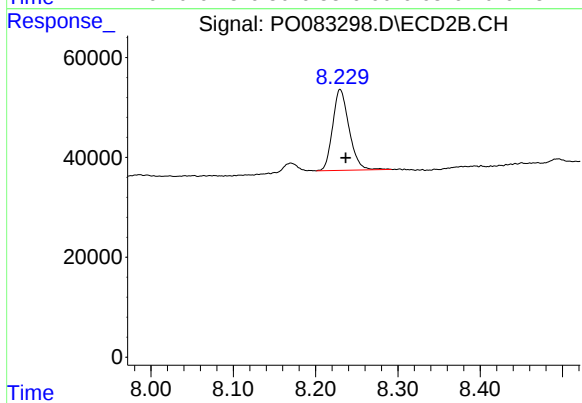
#41 AR-1268-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 22119
Conc: 3.84 ng/ml



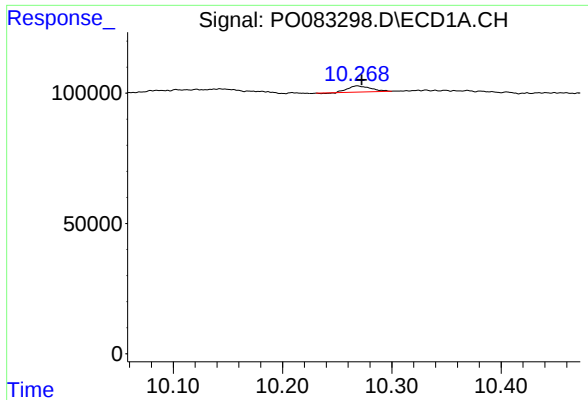
#42 AR-1268-2

R.T.: 9.566 min
Delta R.T.: -0.028 min
Response: 105396
Conc: 13.70 ng/ml



#42 AR-1268-2

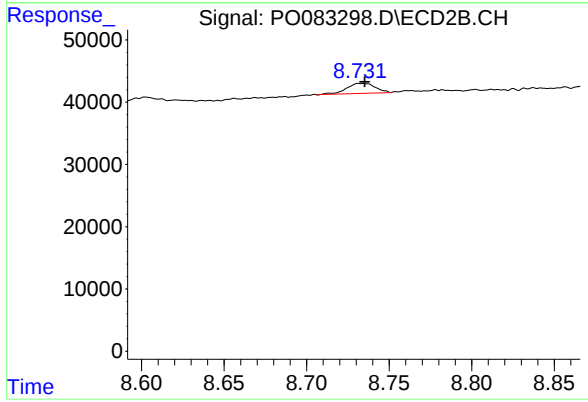
R.T.: 8.230 min
Delta R.T.: -0.007 min
Response: 224525
Conc: 46.75 ng/ml



#44 AR-1268-4

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 33386
Conc: 11.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 19130
Conc: 11.29 ng/ml