

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
 Data File : PP040396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Oct 2021 22:54
 Operator : AJ\MA
 Sample : M4309-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 23:40:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 08:03:59 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...	4.888	3.976	701478	366307	23.099	21.667
2)	SA Decachlor...	10.906	9.298	526049	339409	21.283	15.993
Target Compounds							
3)	L1 AR-1016-1	6.229	5.262	53314	677974	53.993	1038.881 #
4)	L1 AR-1016-2	6.229	5.262	53314	677974	37.308	741.576 #
5)	L1 AR-1016-3	6.307	5.446	102883	117309	118.057	231.872 #
6)	L1 AR-1016-4	0.000	5.524	0	23093	N.D.	56.399 #
7)	L1 AR-1016-5	6.722	5.737	126849	34830	198.326	69.568 #
8)	L2 AR-1221-1	5.140	4.232	502609	19051	1443.215	93.094 #
10)	L2 AR-1221-3	0.000	4.457f	0	49945	N.D.	92.227 #
11)	L3 AR-1232-1	0.000	4.457f	0	49945	N.D.	122.968 #
12)	L3 AR-1232-2	0.000	5.262	0	677974	N.D.	1734.236 #
13)	L3 AR-1232-3	6.229	5.446	53314	117309	84.345	566.337 #
14)	L3 AR-1232-4	0.000	5.564	0	304650	N.D.	1610.112 #
15)	L3 AR-1232-5	6.498	5.737	111660	34830	476.181	168.701 #
16)	L4 AR-1242-1	6.229	5.262	53314	677974	67.899	1362.542 #
17)	L4 AR-1242-2	6.229	5.262	53314	677974	47.002	992.644 #
18)	L4 AR-1242-3	6.307	5.446	102883	117309	148.031	310.921 #
19)	L4 AR-1242-4	0.000	5.564	0	304650	N.D.	822.431 #
20)	L4 AR-1242-5	7.215f	6.119	646736	1243109	1236.590	2606.295 #
21)	L5 AR-1248-1	6.229	5.262f	53314	677974	86.422	1738.943 #
22)	L5 AR-1248-2	6.498	5.524	111660	23093	139.485	42.963 #
23)	L5 AR-1248-3	6.722	5.564	126849	304650	141.470	538.928 #
24)	L5 AR-1248-4	7.163	5.737	577495	34830	627.548	54.502 #
25)	L5 AR-1248-5	7.215f	6.162	646736	181463	731.108	290.881 #
26)	L6 AR-1254-1	7.136	6.119	1683153	1243109	1814.142	1297.571 #
27)	L6 AR-1254-2	7.365	6.293	1365346	154576	986.257	175.138 #
28)	L6 AR-1254-3	7.743	6.695	679823	29684	477.182	21.773 #
29)	L6 AR-1254-4	8.010f	6.946	462711	154886	437.269	180.579 #
30)	L6 AR-1254-5	8.461	7.365	74098	71363	63.395	55.286
31)	L7 AR-1260-1	7.904	6.835	90137	35360	82.513	35.302 #
32)	L7 AR-1260-2	8.165	7.027	1178582	439514	862.313	371.177 #
33)	L7 AR-1260-3	0.000	7.188	0	64979	N.D.	54.997 #
34)	L7 AR-1260-4	8.774	7.671	46554	35805	44.106	40.738
35)	L7 AR-1260-5	9.091	7.920	41306	25482	19.946	12.468 #
36)	L8 AR-1262-1	0.000	7.365	0	71363	N.D.	101.589 #
37)	L8 AR-1262-2	9.091	7.920	41306	25482	16.657	11.323 #
39)	L8 AR-1262-4	0.000	8.270	0	20735	N.D.	11.696 #
42)	L9 AR-1268-2	0.000	8.270	0	20735	N.D.	8.282 #

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

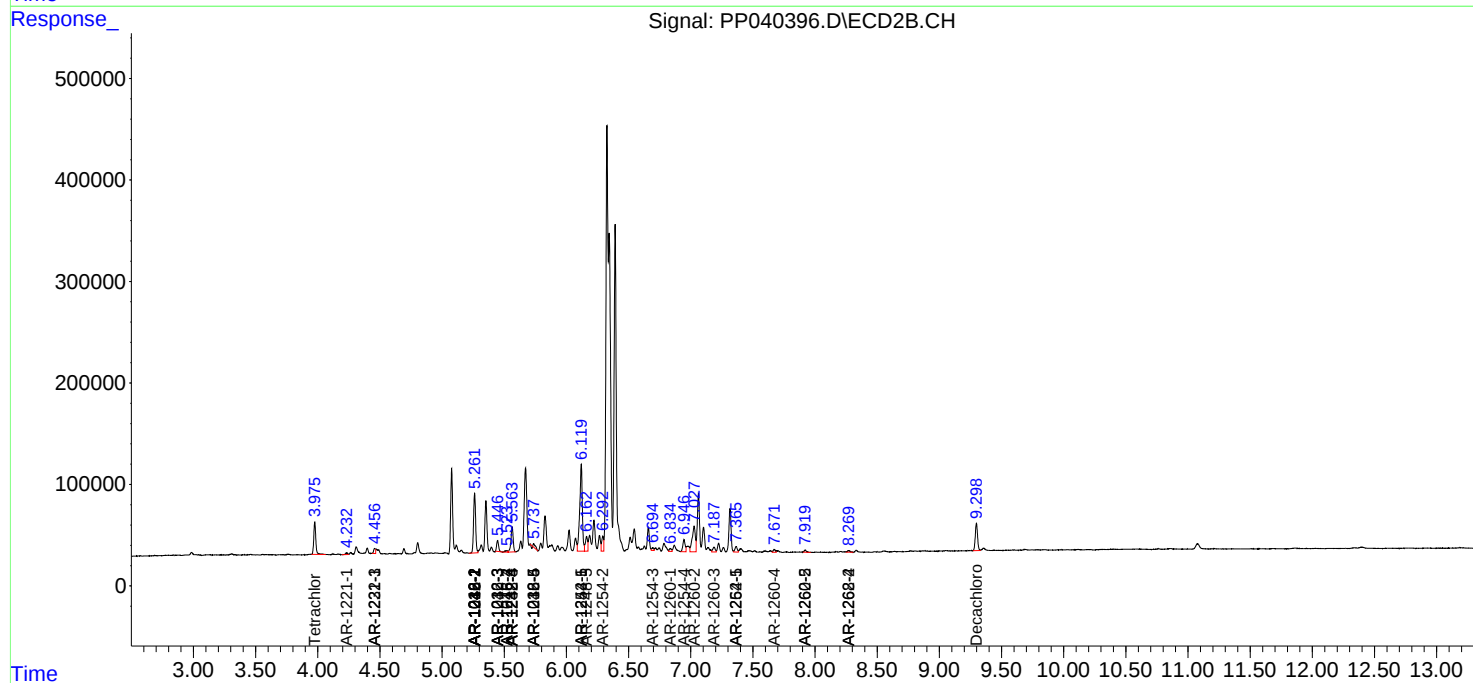
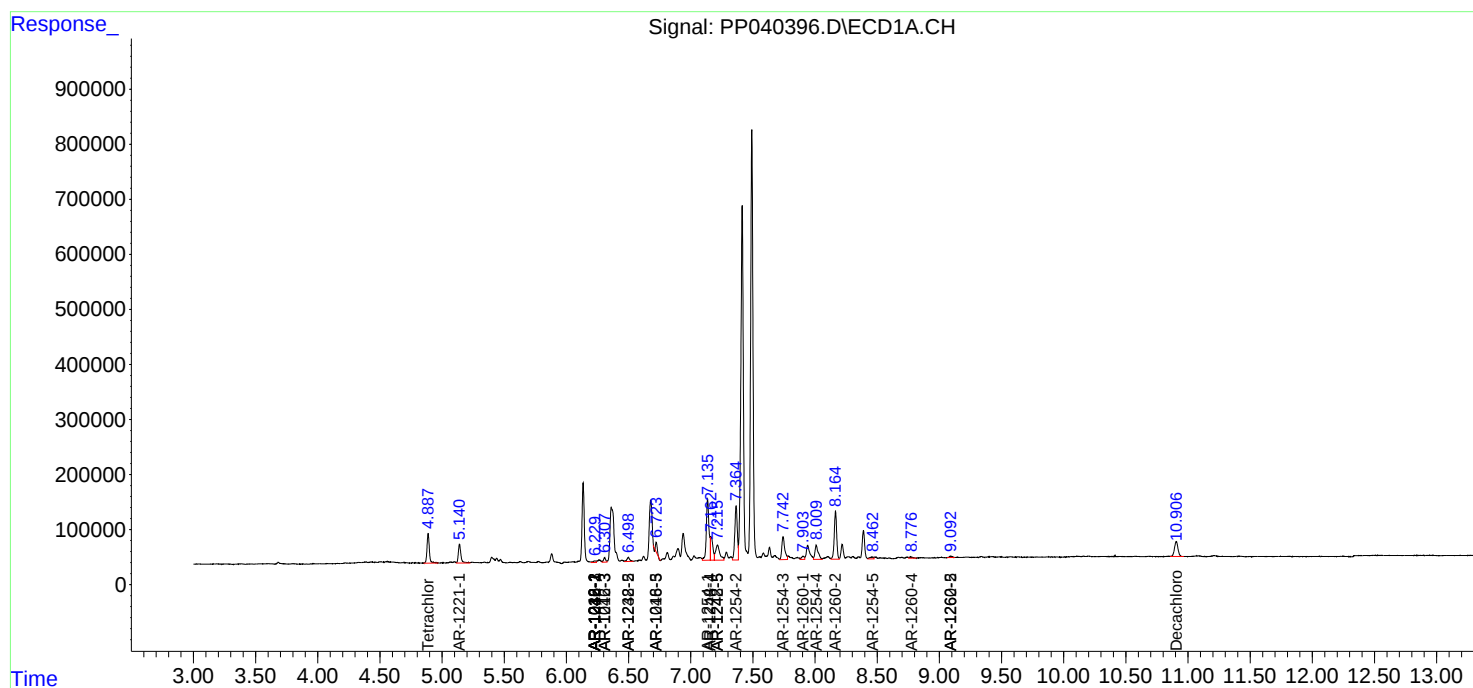
Instrument :
ECD_P
ClientSampleId :

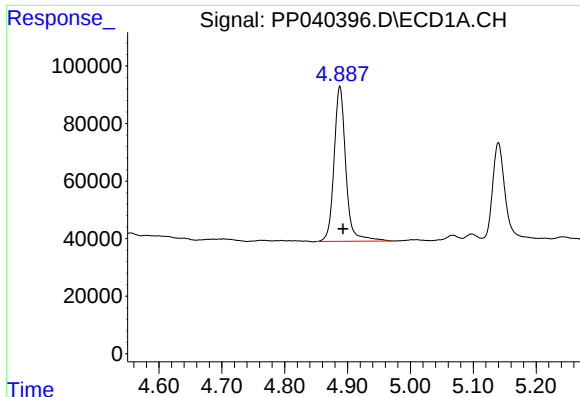
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102221\
Data File : PP040396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Oct 2021 22:54
Operator : AJ\MA
Sample : M4309-01
Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 23:40:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

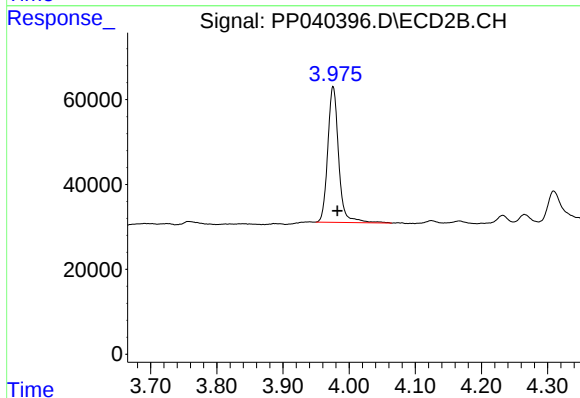




#1 Tetrachloro-m-xylene

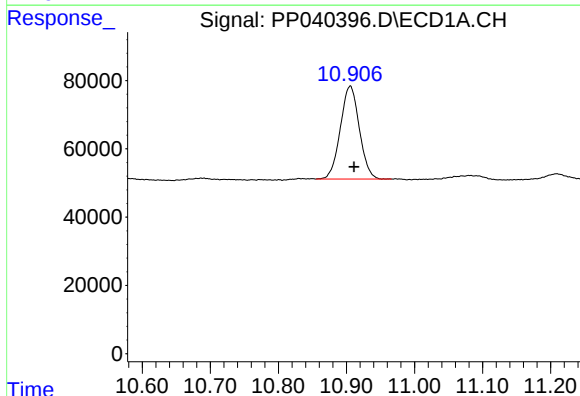
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 701478
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



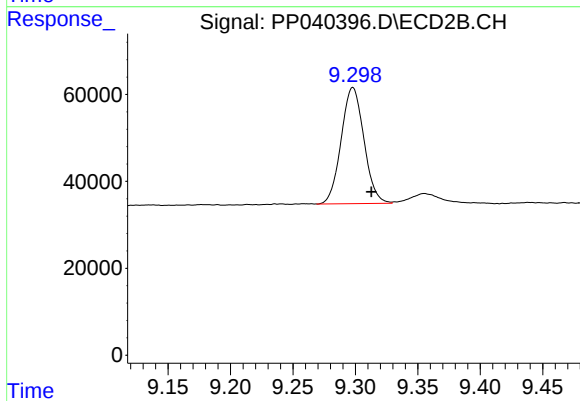
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.007 min
Response: 366307
Conc: 21.67 ng/ml



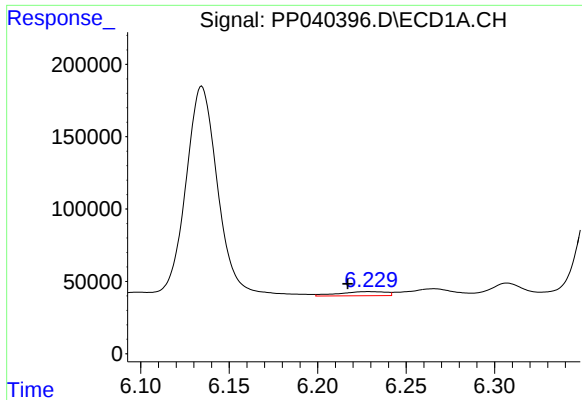
#2 Decachlorobiphenyl

R.T.: 10.906 min
Delta R.T.: -0.006 min
Response: 526049
Conc: 21.28 ng/ml



#2 Decachlorobiphenyl

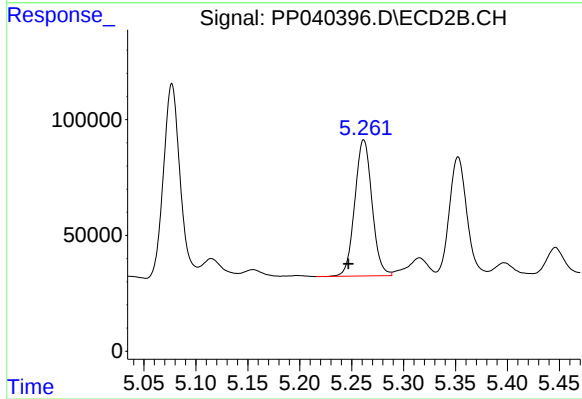
R.T.: 9.298 min
Delta R.T.: -0.015 min
Response: 339409
Conc: 15.99 ng/ml



#3 AR-1016-1

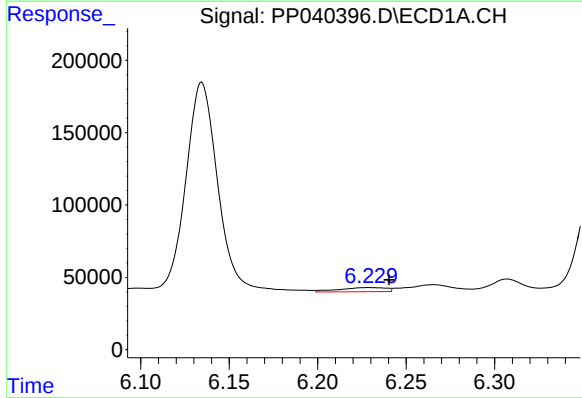
R.T.: 6.229 min
Delta R.T.: 0.012 min
Response: 53314
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



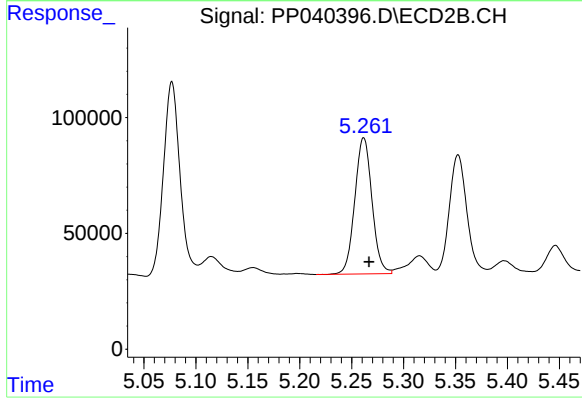
#3 AR-1016-1

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 677974
Conc: 1038.88 ng/ml



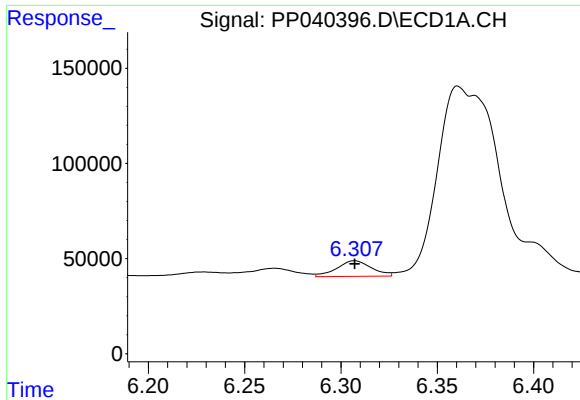
#4 AR-1016-2

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 53314
Conc: 37.31 ng/ml



#4 AR-1016-2

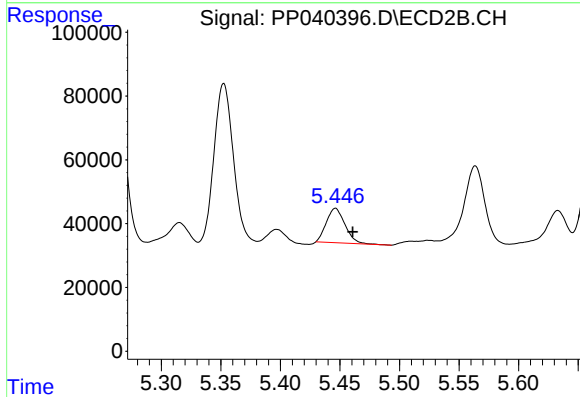
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 677974
Conc: 741.58 ng/ml



#5 AR-1016-3

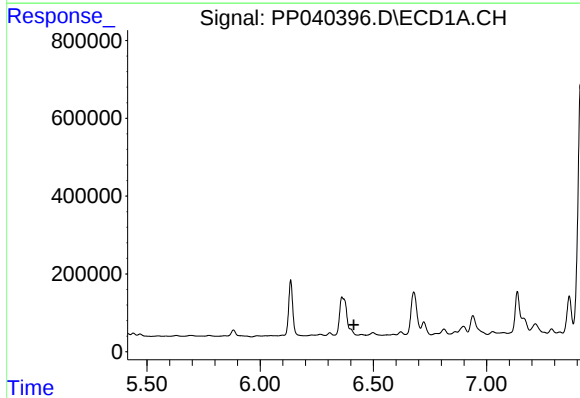
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 102883
Conc: 118.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



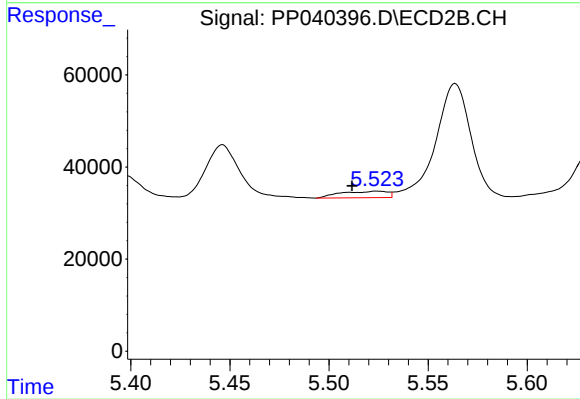
#5 AR-1016-3

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 117309
Conc: 231.87 ng/ml



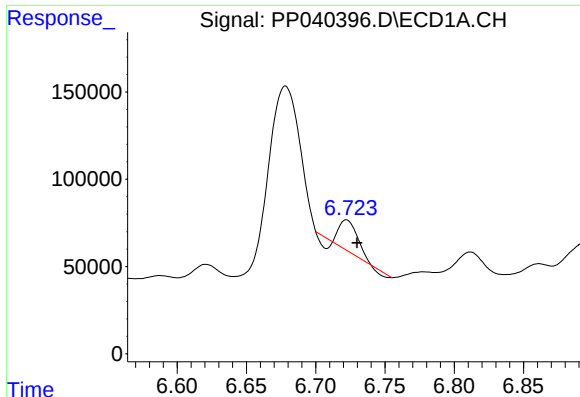
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

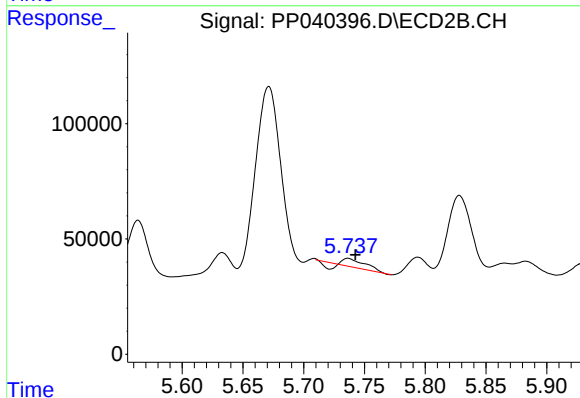
R.T.: 5.524 min
Delta R.T.: 0.013 min
Response: 23093
Conc: 56.40 ng/ml



#7 AR-1016-5

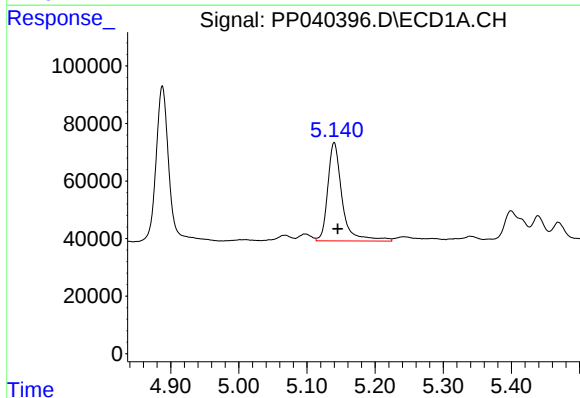
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 126849
Conc: 198.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



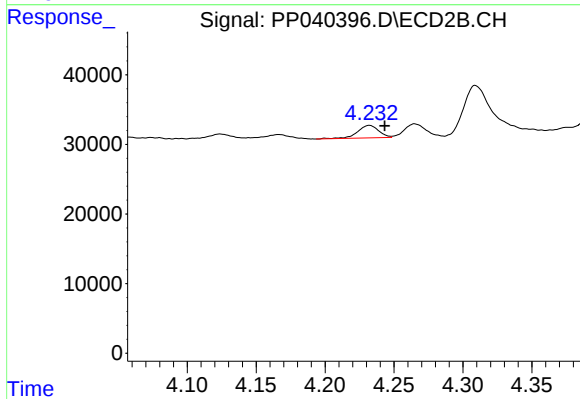
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 34830
Conc: 69.57 ng/ml



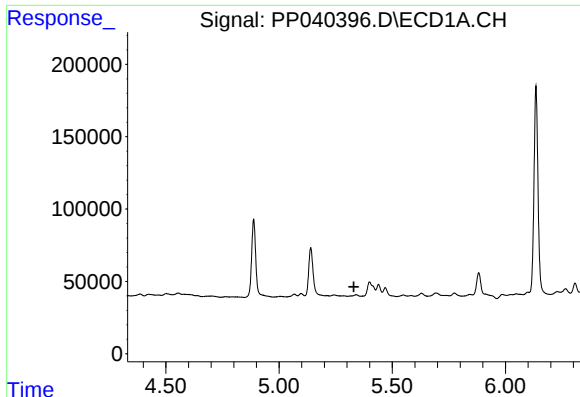
#8 AR-1221-1

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 502609
Conc: 1443.22 ng/ml



#8 AR-1221-1

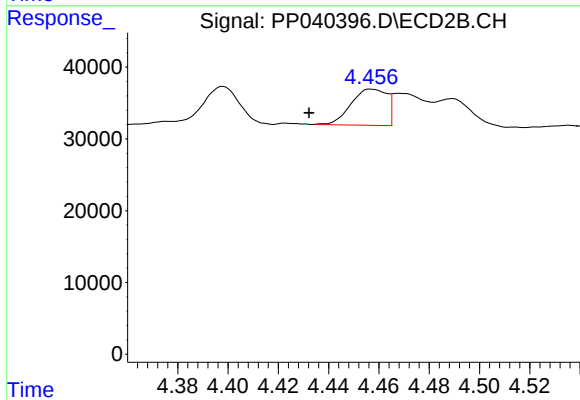
R.T.: 4.232 min
Delta R.T.: -0.011 min
Response: 19051
Conc: 93.09 ng/ml



#10 AR-1221-3

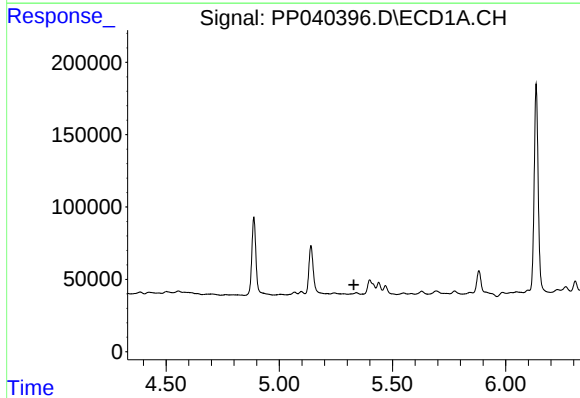
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



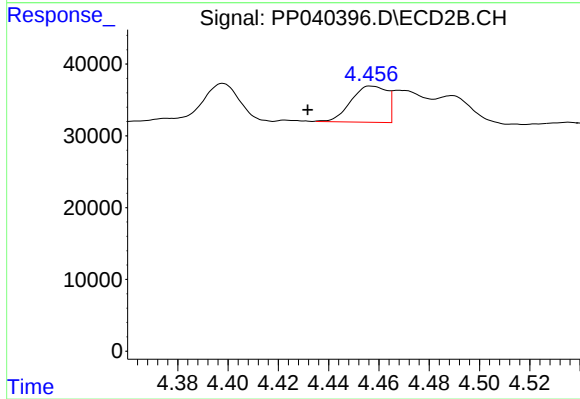
#10 AR-1221-3

R.T.: 4.457 min
Delta R.T.: 0.024 min
Response: 49945
Conc: 92.23 ng/ml



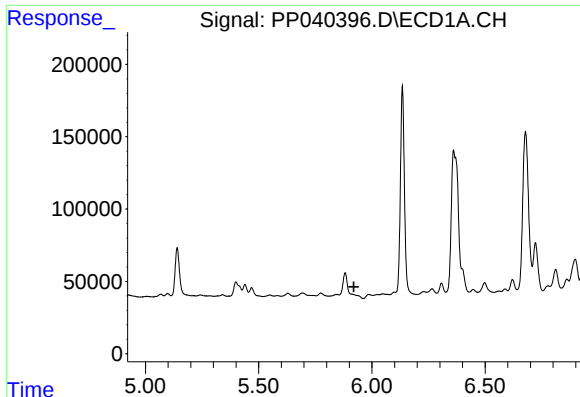
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

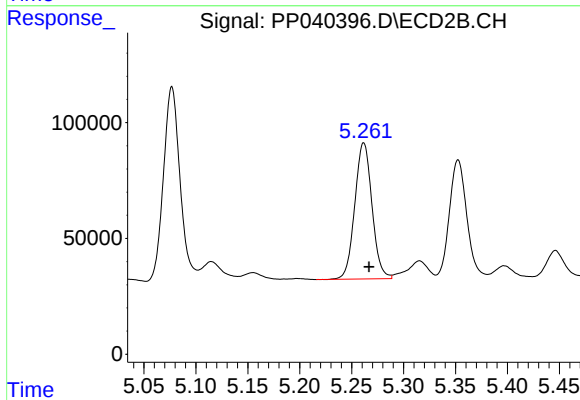
R.T.: 4.457 min
Delta R.T.: 0.025 min
Response: 49945
Conc: 122.97 ng/ml



#12 AR-1232-2

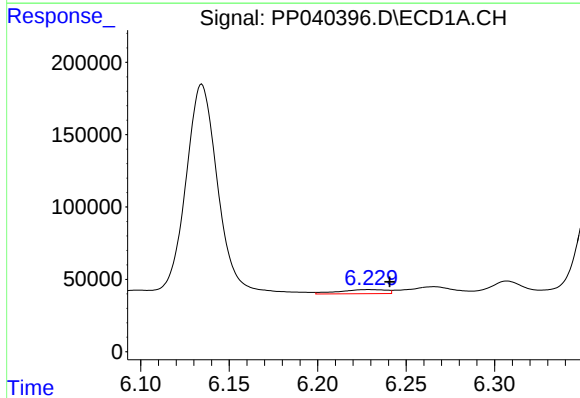
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



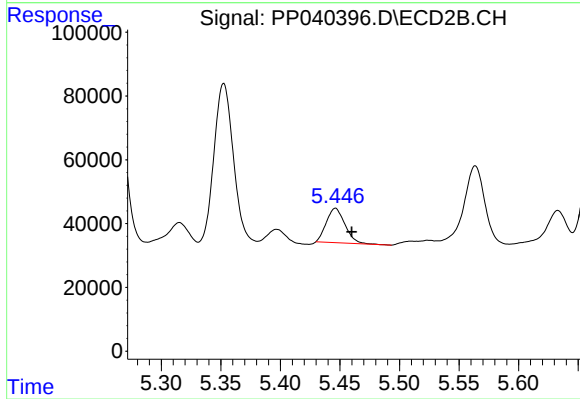
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 677974
Conc: 1734.24 ng/ml



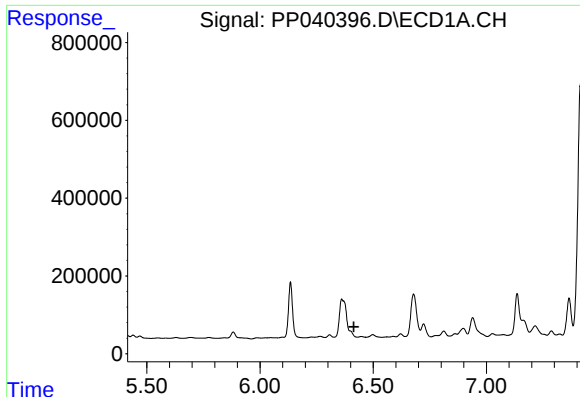
#13 AR-1232-3

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 53314
Conc: 84.34 ng/ml



#13 AR-1232-3

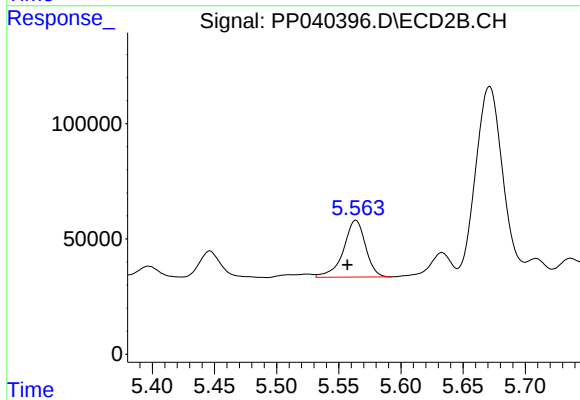
R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 117309
Conc: 566.34 ng/ml



#14 AR-1232-4

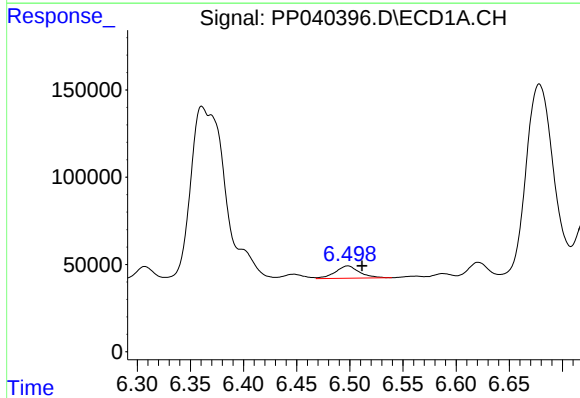
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



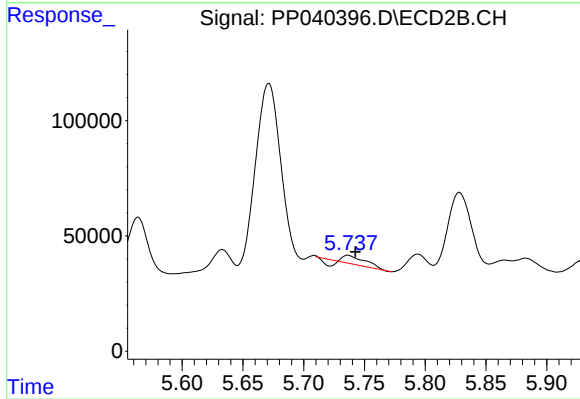
#14 AR-1232-4

R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 304650
Conc: 1610.11 ng/ml



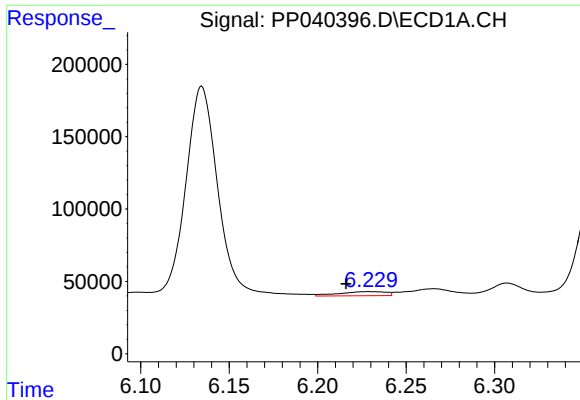
#15 AR-1232-5

R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 111660
Conc: 476.18 ng/ml



#15 AR-1232-5

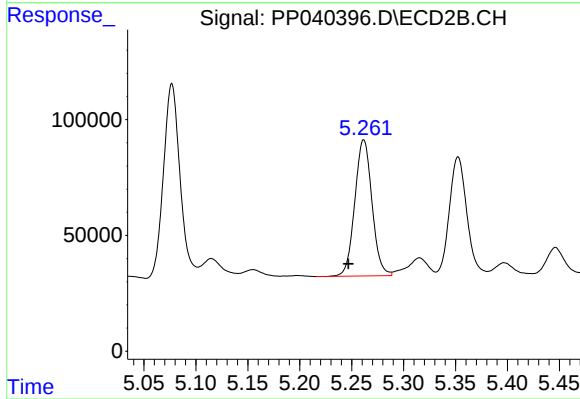
R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 34830
Conc: 168.70 ng/ml



#16 AR-1242-1

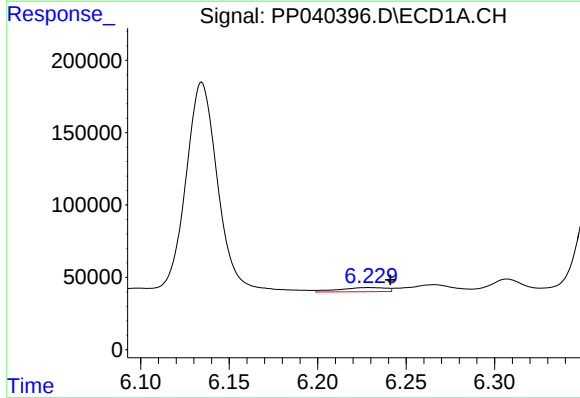
R.T.: 6.229 min
Delta R.T.: 0.013 min
Response: 53314
Conc: 67.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



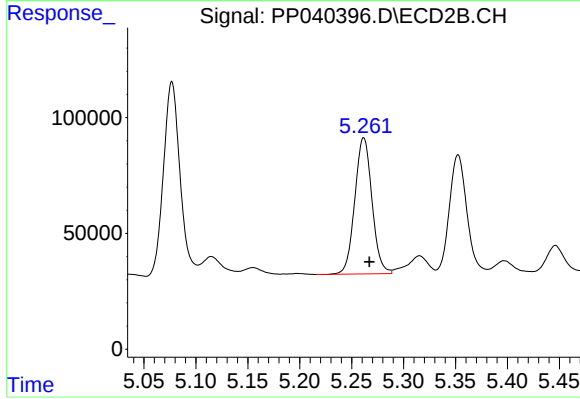
#16 AR-1242-1

R.T.: 5.262 min
Delta R.T.: 0.015 min
Response: 677974
Conc: 1362.54 ng/ml



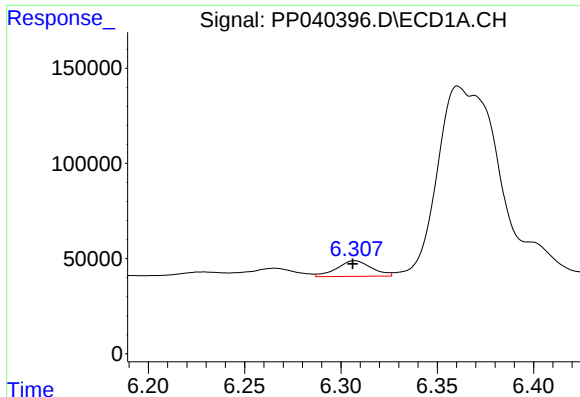
#17 AR-1242-2

R.T.: 6.229 min
Delta R.T.: -0.013 min
Response: 53314
Conc: 47.00 ng/ml



#17 AR-1242-2

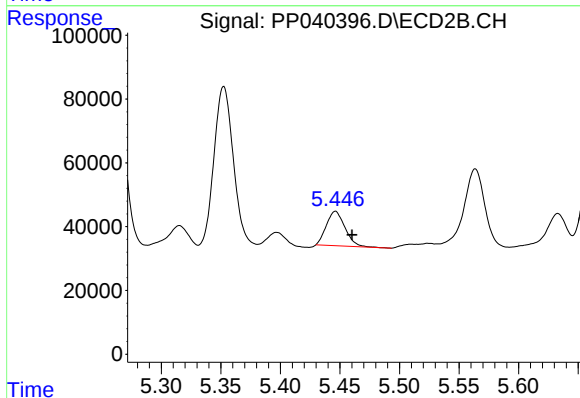
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 677974
Conc: 992.64 ng/ml



#18 AR-1242-3

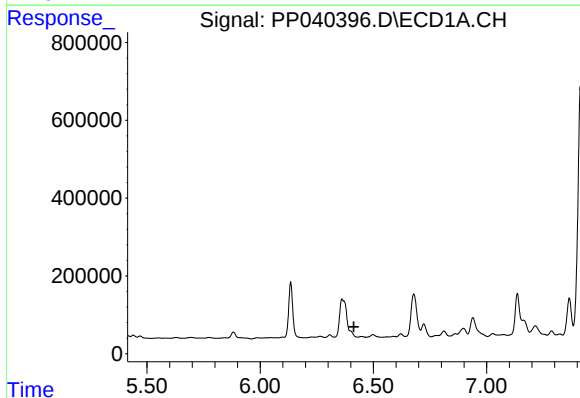
R.T.: 6.307 min
Delta R.T.: 0.001 min
Response: 102883
Conc: 148.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



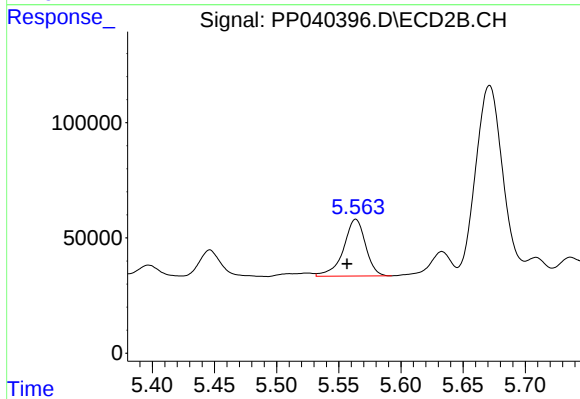
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 117309
Conc: 310.92 ng/ml



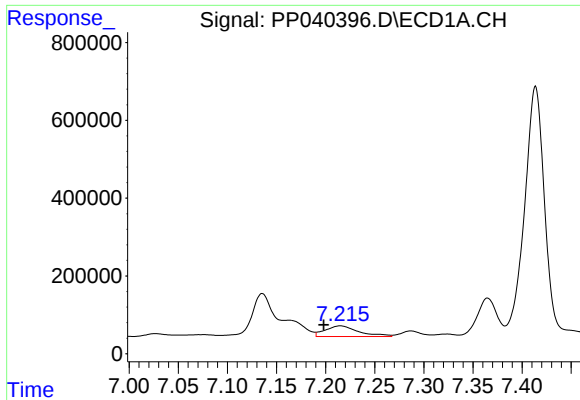
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

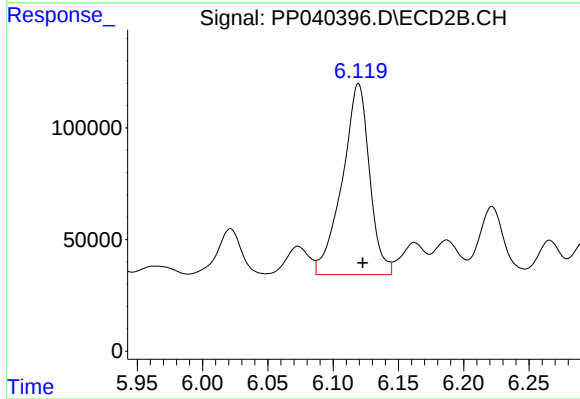
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 304650
Conc: 822.43 ng/ml



#20 AR-1242-5

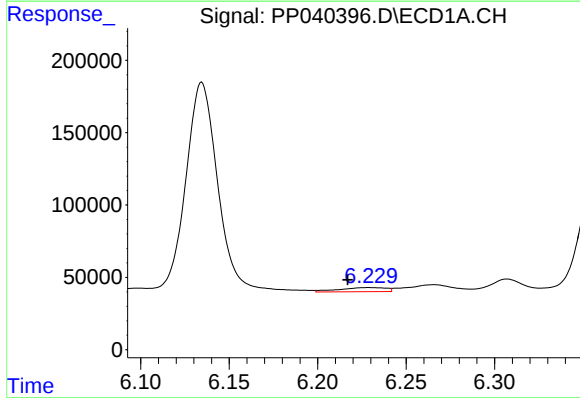
R.T.: 7.215 min
Delta R.T.: 0.017 min
Response: 646736
Conc: 1236.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



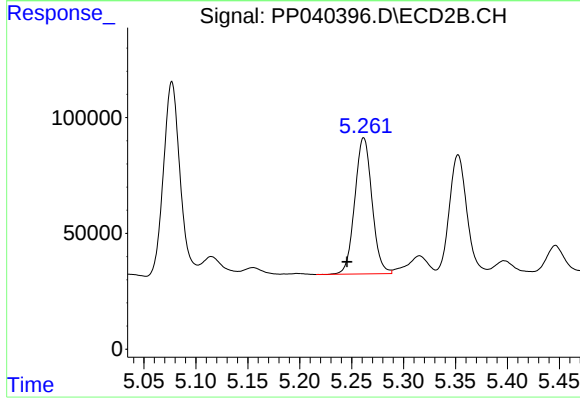
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 1243109
Conc: 2606.29 ng/ml



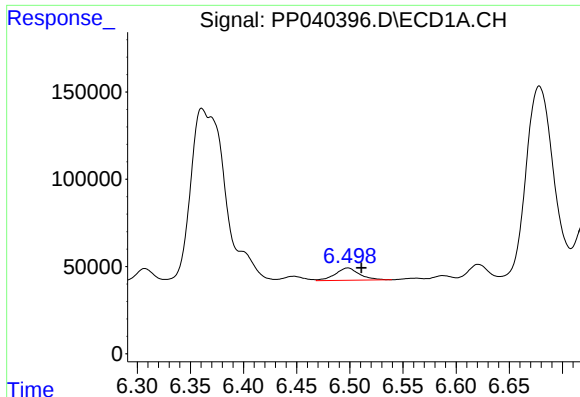
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.012 min
Response: 53314
Conc: 86.42 ng/ml



#21 AR-1248-1

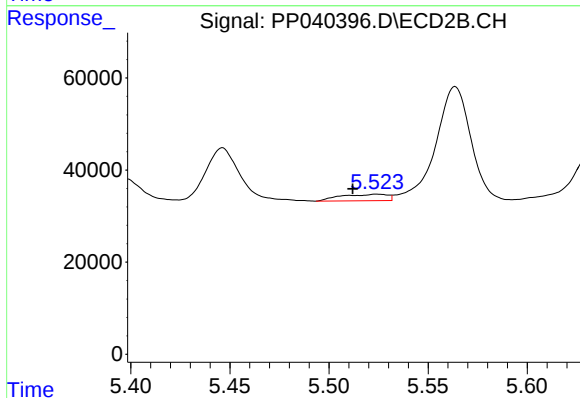
R.T.: 5.262 min
Delta R.T.: 0.016 min
Response: 677974
Conc: 1738.94 ng/ml



#22 AR-1248-2

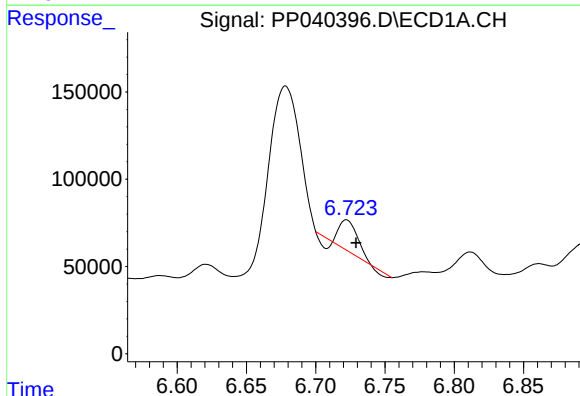
R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 111660
Conc: 139.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



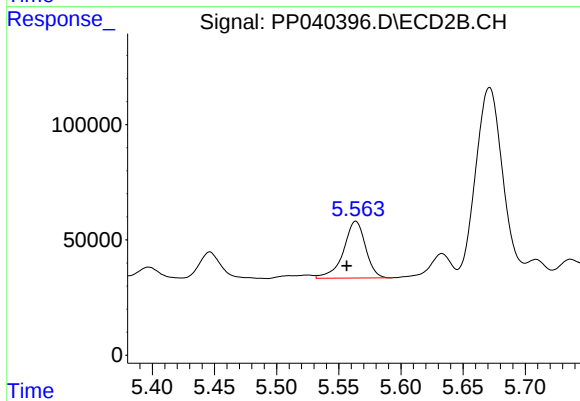
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: 0.012 min
Response: 23093
Conc: 42.96 ng/ml



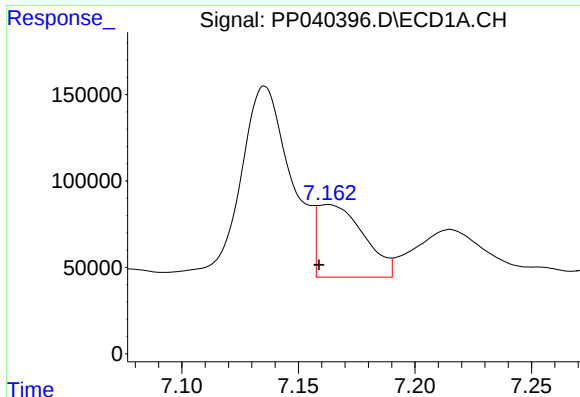
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 126849
Conc: 141.47 ng/ml



#23 AR-1248-3

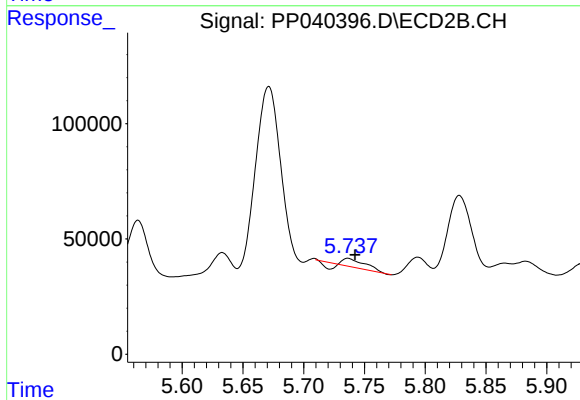
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 304650
Conc: 538.93 ng/ml



#24 AR-1248-4

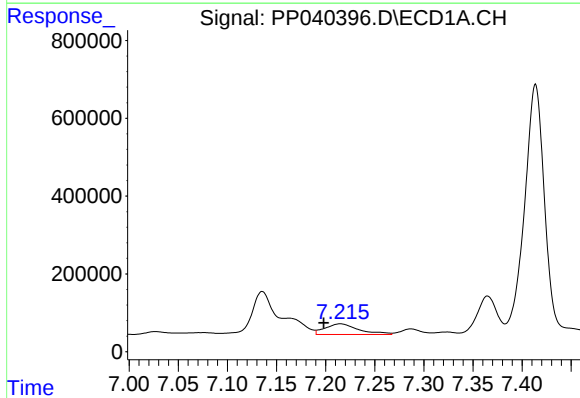
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 577495
Conc: 627.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



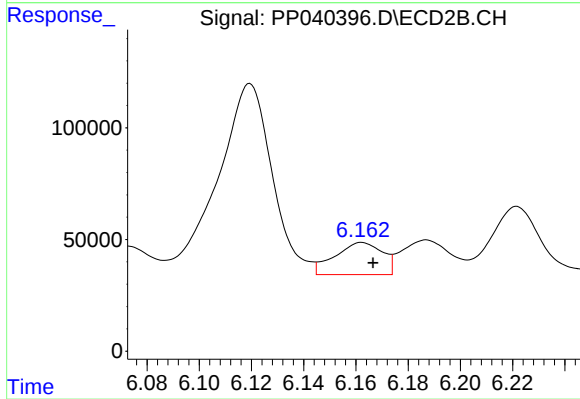
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: -0.006 min
Response: 34830
Conc: 54.50 ng/ml



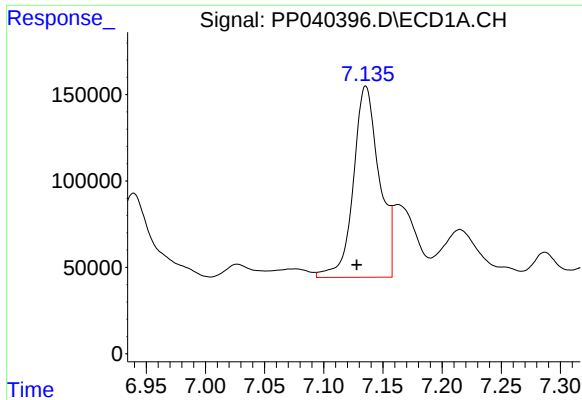
#25 AR-1248-5

R.T.: 7.215 min
Delta R.T.: 0.017 min
Response: 646736
Conc: 731.11 ng/ml



#25 AR-1248-5

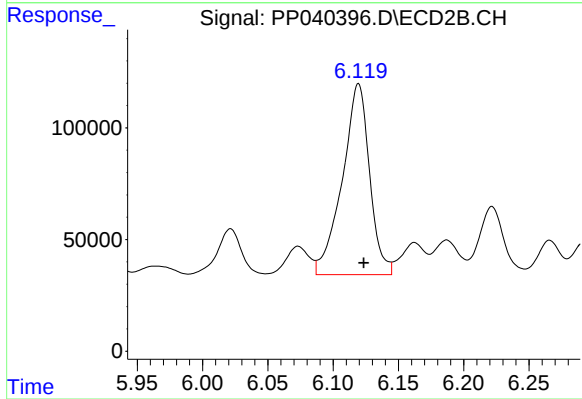
R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 181463
Conc: 290.88 ng/ml



#26 AR-1254-1

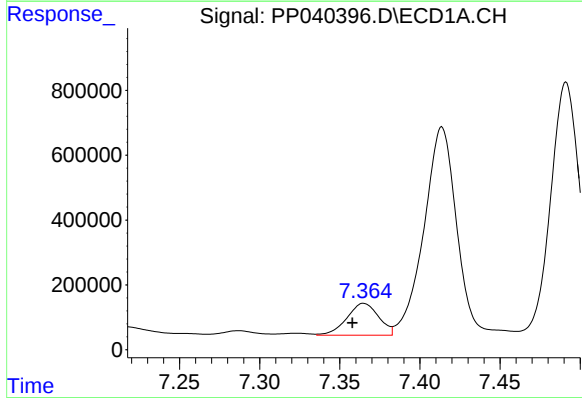
R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 1683153
Conc: 1814.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



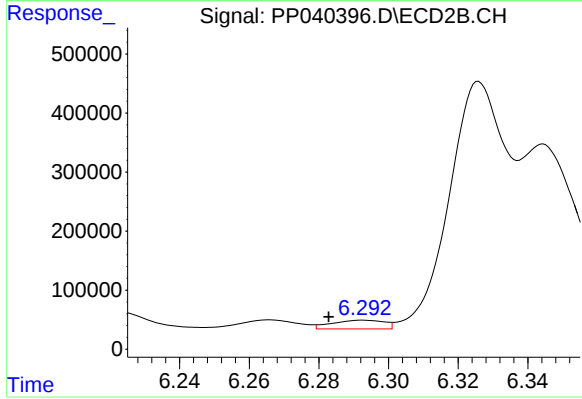
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 1243109
Conc: 1297.57 ng/ml



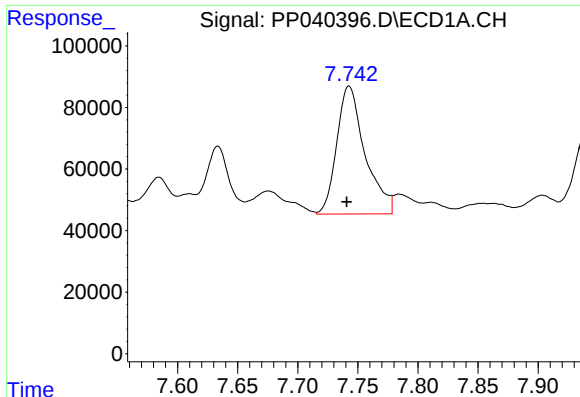
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 1365346
Conc: 986.26 ng/ml



#27 AR-1254-2

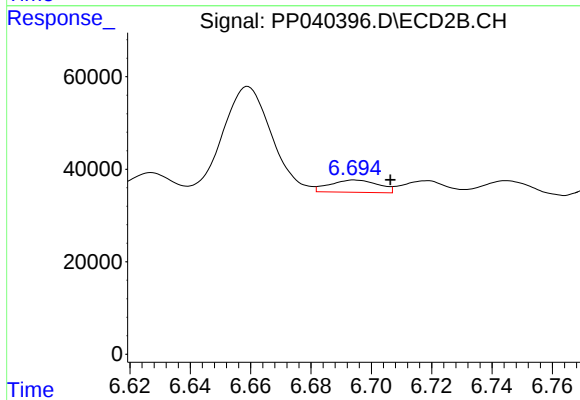
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 154576
Conc: 175.14 ng/ml



#28 AR-1254-3

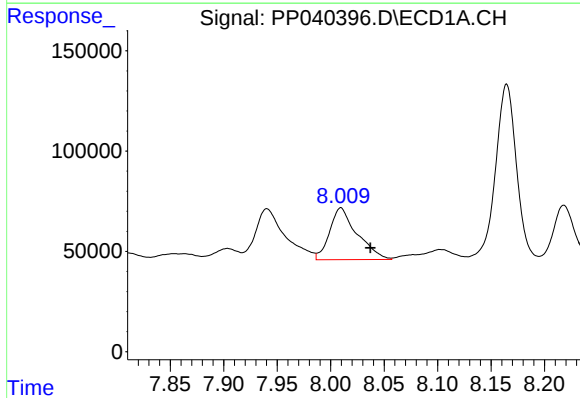
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 679823
Conc: 477.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



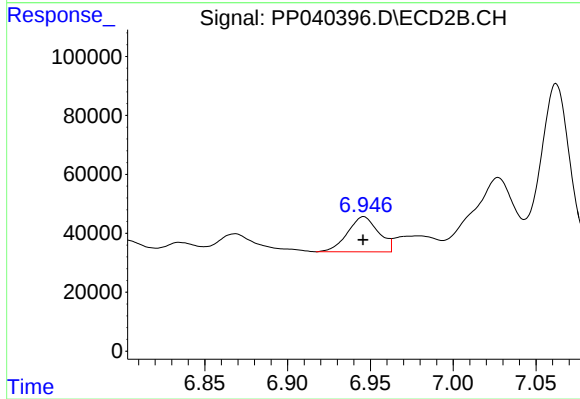
#28 AR-1254-3

R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 29684
Conc: 21.77 ng/ml



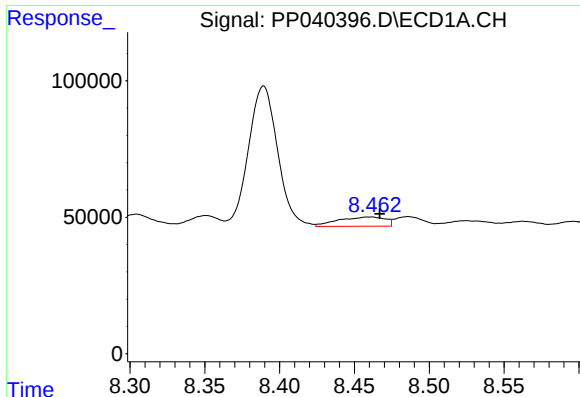
#29 AR-1254-4

R.T.: 8.010 min
Delta R.T.: -0.028 min
Response: 462711
Conc: 437.27 ng/ml



#29 AR-1254-4

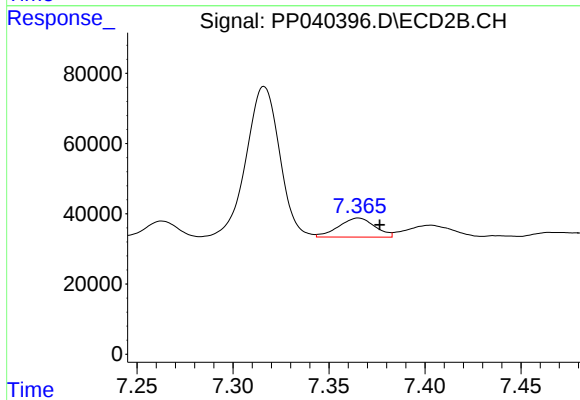
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 154886
Conc: 180.58 ng/ml



#30 AR-1254-5

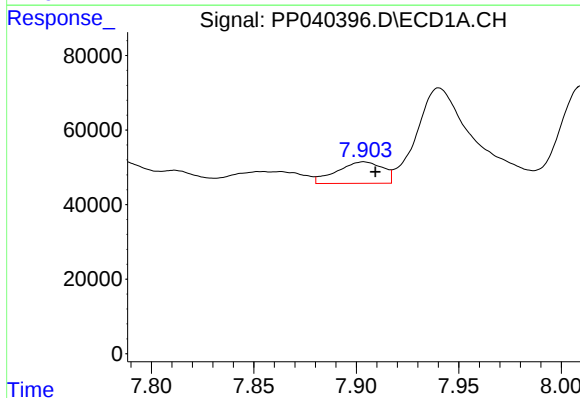
R.T.: 8.461 min
Delta R.T.: -0.006 min
Response: 74098
Conc: 63.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



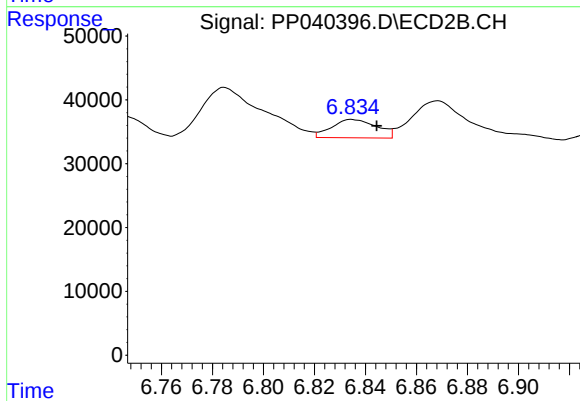
#30 AR-1254-5

R.T.: 7.365 min
Delta R.T.: -0.011 min
Response: 71363
Conc: 55.29 ng/ml



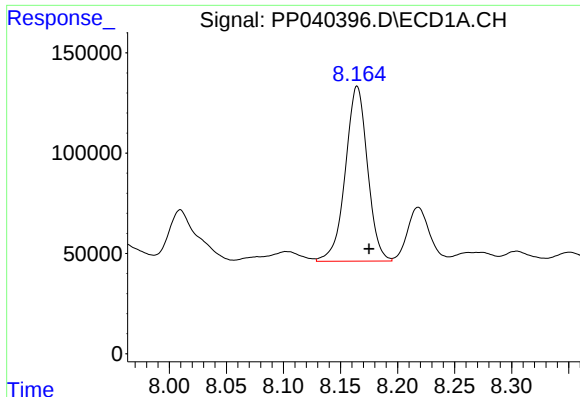
#31 AR-1260-1

R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 90137
Conc: 82.51 ng/ml



#31 AR-1260-1

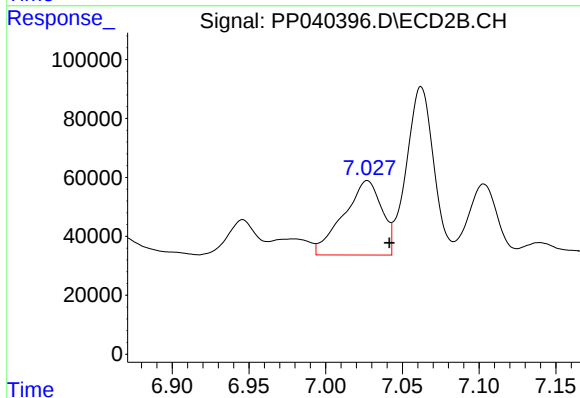
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 35360
Conc: 35.30 ng/ml



#32 AR-1260-2

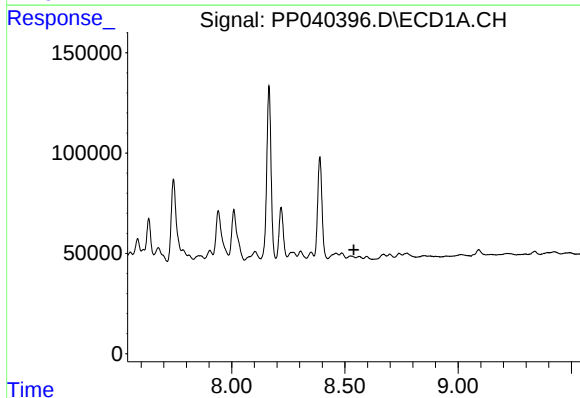
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 1178582
Conc: 862.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



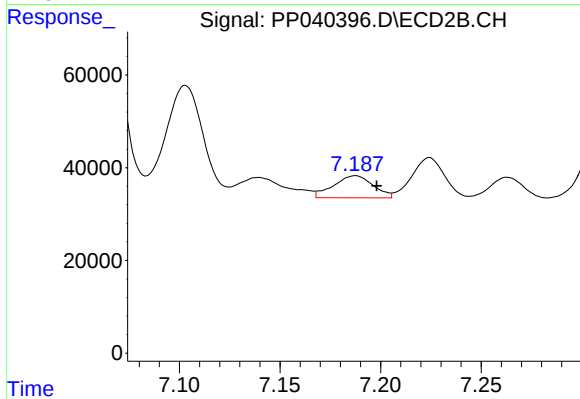
#32 AR-1260-2

R.T.: 7.027 min
Delta R.T.: -0.014 min
Response: 439514
Conc: 371.18 ng/ml



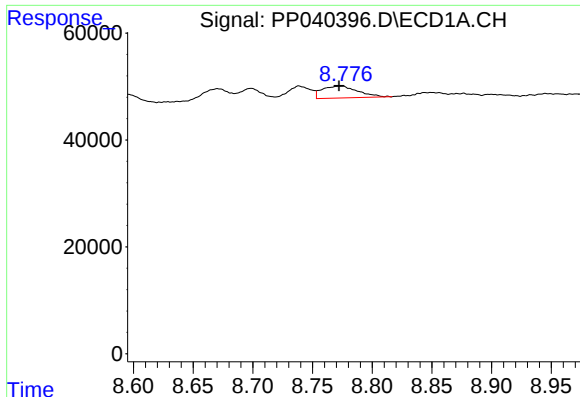
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#33 AR-1260-3

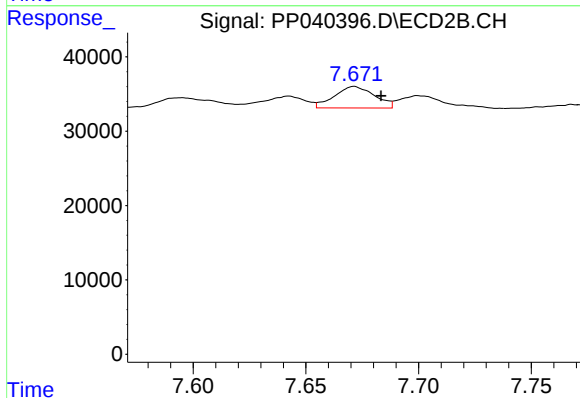
R.T.: 7.188 min
Delta R.T.: -0.011 min
Response: 64979
Conc: 55.00 ng/ml



#34 AR-1260-4

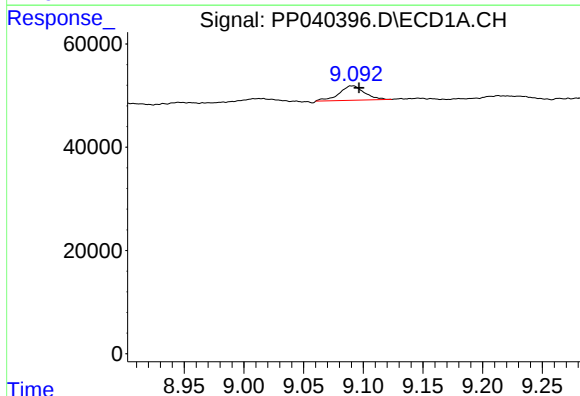
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 46554
Conc: 44.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



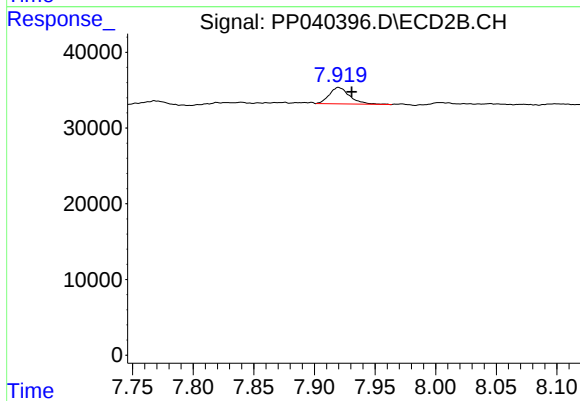
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.012 min
Response: 35805
Conc: 40.74 ng/ml



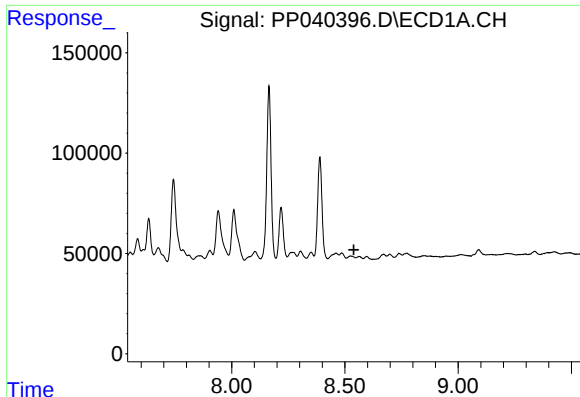
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 41306
Conc: 19.95 ng/ml



#35 AR-1260-5

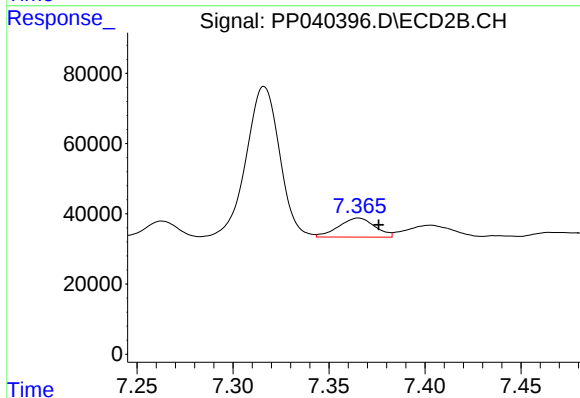
R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 25482
Conc: 12.47 ng/ml



#36 AR-1262-1

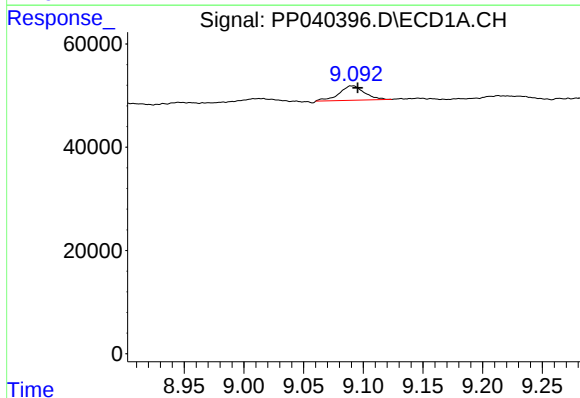
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



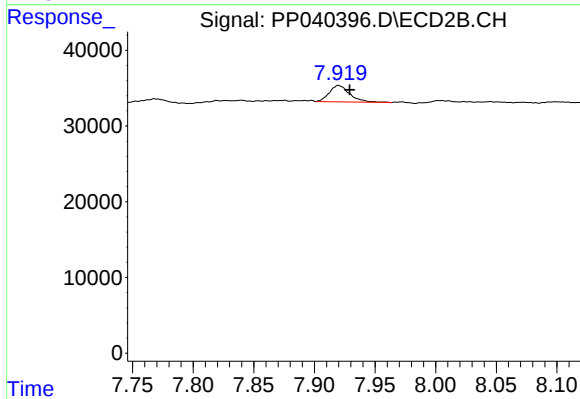
#36 AR-1262-1

R.T.: 7.365 min
Delta R.T.: -0.011 min
Response: 71363
Conc: 101.59 ng/ml



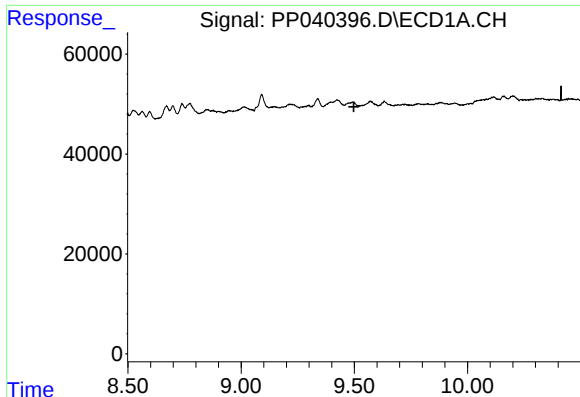
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 41306
Conc: 16.66 ng/ml



#37 AR-1262-2

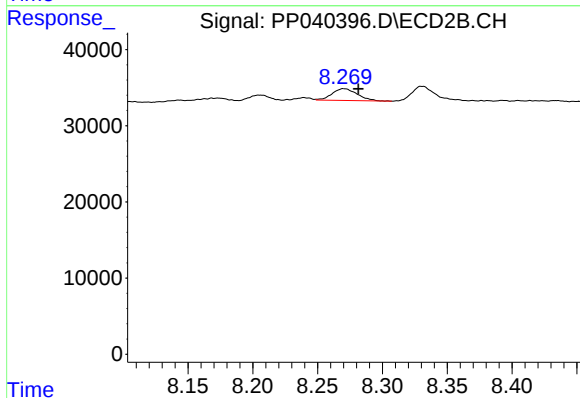
R.T.: 7.920 min
Delta R.T.: -0.009 min
Response: 25482
Conc: 11.32 ng/ml



#39 AR-1262-4

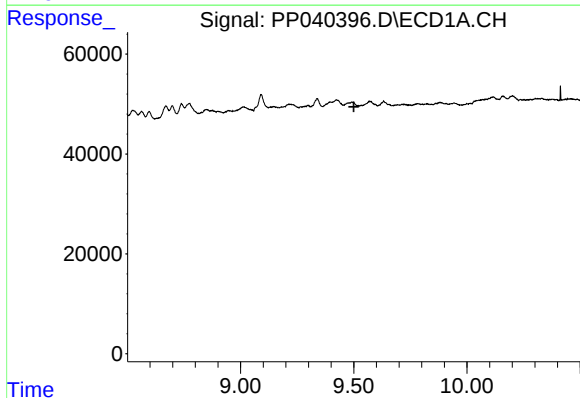
R.T.: 0.000 min
Exp R.T.: 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



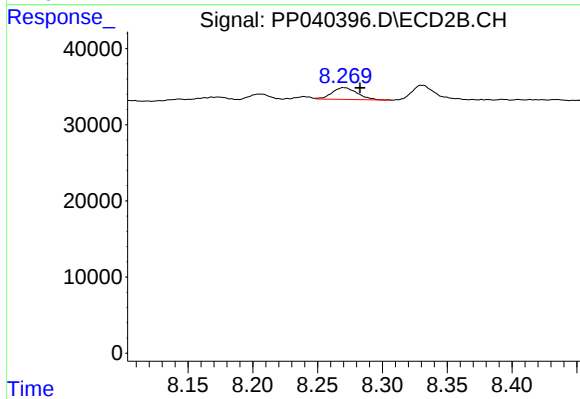
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.011 min
Response: 20735
Conc: 11.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 20735
Conc: 8.28 ng/ml