

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
 Data File : PP037961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2021 20:55
 Operator : AJ\MA
 Sample : M3258-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 33377

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:08:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 03 05:09:57 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...	4.898	3.884	364704	196778	8.185	7.838
2)	SA Decachlor...	10.891	9.154	94383	105676	3.603	4.513 #
Target Compounds							
3)	L1 AR-1016-1	6.217	5.129	39943	638891	25.291	699.908 #
4)	L1 AR-1016-2	6.239	5.129f	52195	638891	23.302	506.137 #
5)	L1 AR-1016-3	6.305	5.330	70209	202347	50.730	301.898 #
6)	L1 AR-1016-4	6.408	5.387	156305	243902	136.247	479.335 #
7)	L1 AR-1016-5	6.719	5.620	156946	9196	143.745	13.463 #
8)	L2 AR-1221-1	5.175f	0.000	69100	0	132.693	N.D. #
9)	L2 AR-1221-2	5.247	4.237	24835	9479	63.360	44.502 #
10)	L2 AR-1221-3	5.334	4.324	42716	30358	36.036	43.915
11)	L3 AR-1232-1	5.334	4.324	42716	30358	39.017	48.031
12)	L3 AR-1232-2	5.921	5.129f	39223	638891	70.625	1143.847 #
13)	L3 AR-1232-3	6.239	5.330	52195	202347	52.021	698.016 #
14)	L3 AR-1232-4	6.408	5.447	156305	817799	299.772	3204.015 #
15)	L3 AR-1232-5	6.513	5.620	1301670	9196	3772.851	34.111 #
16)	L4 AR-1242-1	6.217	5.129	39943	638891	32.636	916.100 #
17)	L4 AR-1242-2	6.239	5.129f	52195	638891	29.867	677.381 #
18)	L4 AR-1242-3	6.305	5.330	70209	202347	63.888	390.209 #
19)	L4 AR-1242-4	6.408	5.447	156305	817799	172.852	1626.624 #
20)	L4 AR-1242-5	7.210	6.002	173117	343289	191.392	558.710 #
21)	L5 AR-1248-1	6.217	5.129	39943	638891	41.092	1201.934 #
22)	L5 AR-1248-2	6.513	5.387	1301670	243902	1028.179	337.997 #
23)	L5 AR-1248-3	6.719	5.447	156946	817799	105.676	1010.883 #
24)	L5 AR-1248-4	7.142	5.620	354947	9196	217.744	9.967 #
25)	L5 AR-1248-5	7.210f	6.051	173117	68682	108.191	73.909 #
26)	L6 AR-1254-1	7.142f	6.002	354947	343289	226.372	260.548
27)	L6 AR-1254-2	7.364	6.156	246608	180605	105.228	158.390 #
28)	L6 AR-1254-3	7.726	6.595f	5737	175923	2.331	93.654 #
29)	L6 AR-1254-4	8.010f	6.799f	41245	85154	24.392	71.487 #
30)	L6 AR-1254-5	8.436f	7.257	121698	43274	70.244	26.603 #
31)	L7 AR-1260-1	7.909	6.730f	86967	20588	52.581	17.496 #
32)	L7 AR-1260-2	8.142f	6.900	30275	35664	15.297	24.961 #
33)	L7 AR-1260-3	8.514f	7.077	52002	48472	35.521	34.316
34)	L7 AR-1260-4	8.747f	0.000	7392	0	4.265	N.D. #
35)	L7 AR-1260-5	9.083	7.810	60128	60651	18.365	21.862
36)	L8 AR-1262-1	8.514f	7.257	52002	43274	25.838	47.528 #
37)	L8 AR-1262-2	9.083	7.810	60128	60651	17.034	19.284
38)	L8 AR-1262-3	9.409	8.078	35028	-19161	22.179	N.D. #
39)	L8 AR-1262-4	9.499	8.140	101824	138539	112.791	56.576 #
40)	L8 AR-1262-5	0.000	8.632	0	106779	N.D.	90.728 #
41)	L9 AR-1268-1	9.409f	8.078	35028	-19161	8.968	N.D. #
42)	L9 AR-1268-2	9.499	8.140	101824	138539	28.708	41.109 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080321\
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 Acq On : 03 Aug 2021 20:55
 Operator : AJ\MA
 Sample : M3258-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

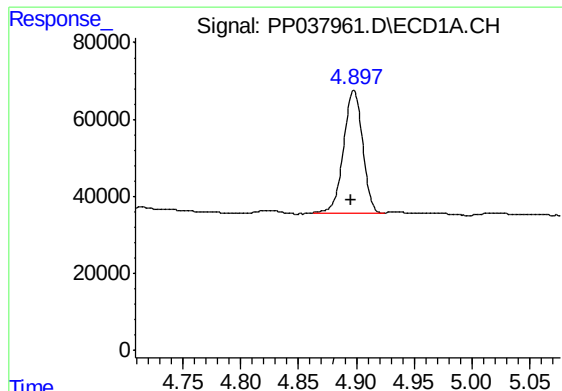
Instrument :
 ECD_P
 ClientSampleId :
 33377

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 03:08:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080221.M
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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
43) L9	AR-1268-3	9.708	8.354	25821	45058	8.662	16.283 #
44) L9	AR-1268-4	0.000	8.632	0	106779	N.D.	89.981 #

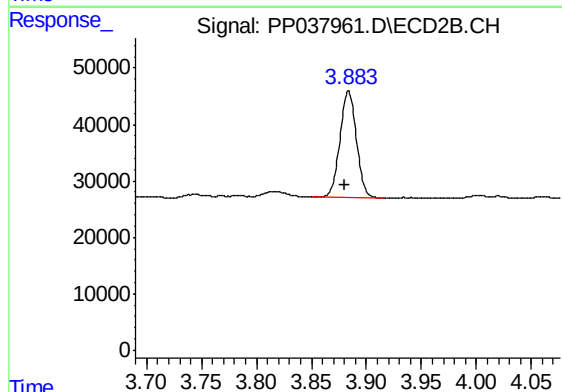
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

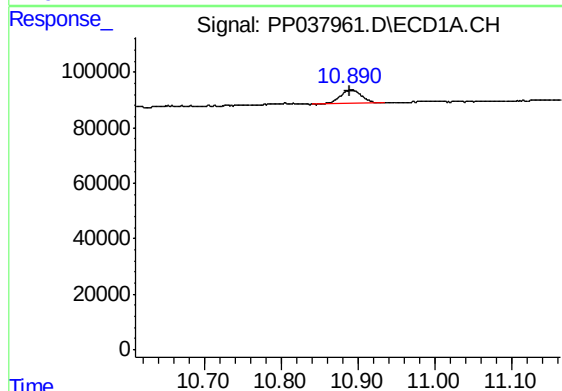
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 364704
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



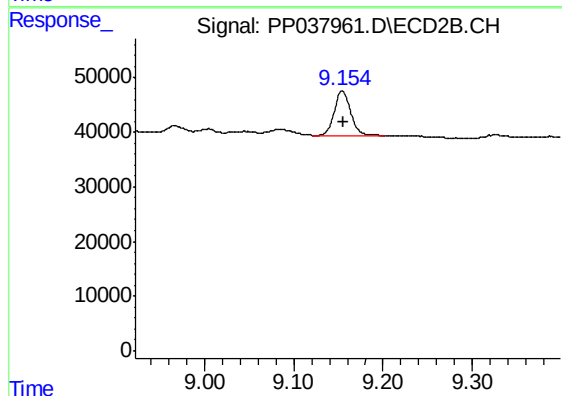
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: 0.003 min
Response: 196778
Conc: 7.84 ng/ml



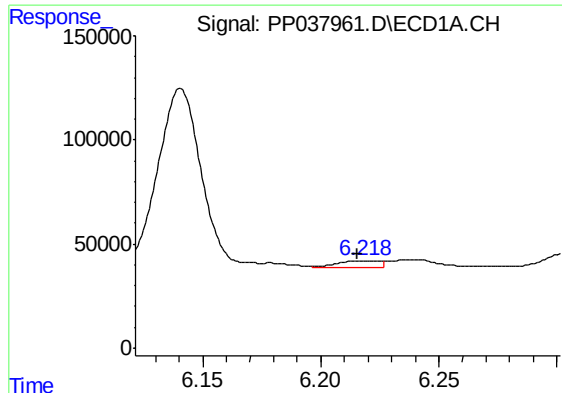
#2 Decachlorobiphenyl

R.T.: 10.891 min
Delta R.T.: 0.001 min
Response: 94383
Conc: 3.60 ng/ml



#2 Decachlorobiphenyl

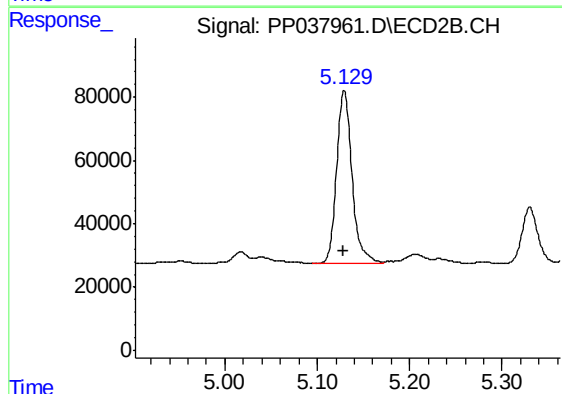
R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 105676
Conc: 4.51 ng/ml



#3 AR-1016-1

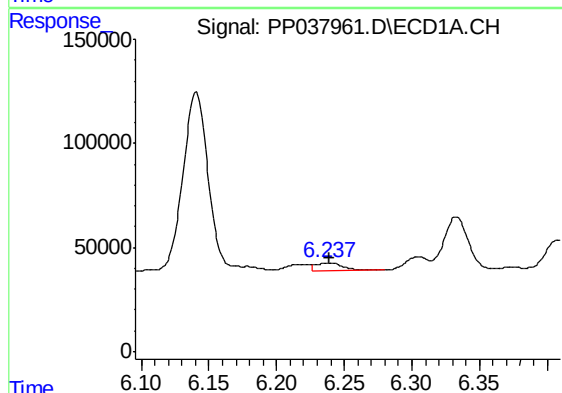
R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 39943
Conc: 25.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



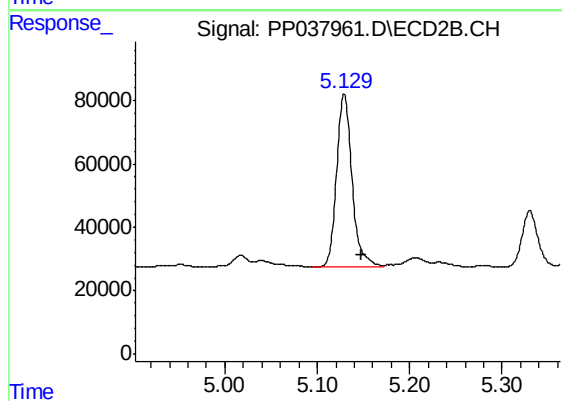
#3 AR-1016-1

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 638891
Conc: 699.91 ng/ml



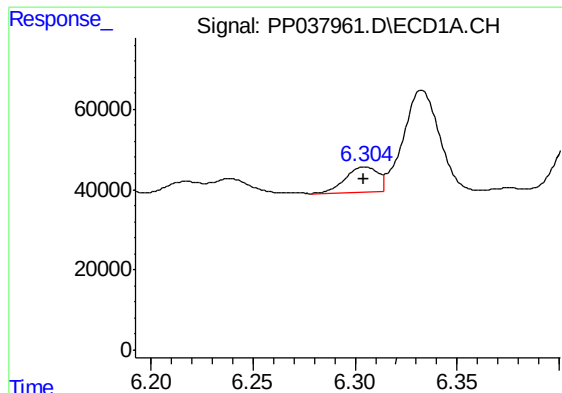
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 52195
Conc: 23.30 ng/ml



#4 AR-1016-2

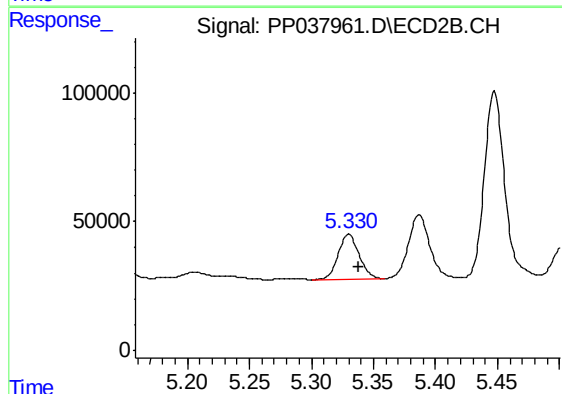
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 638891
Conc: 506.14 ng/ml



#5 AR-1016-3

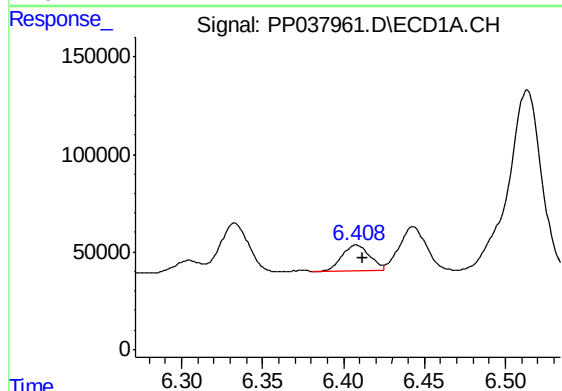
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 70209
Conc: 50.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



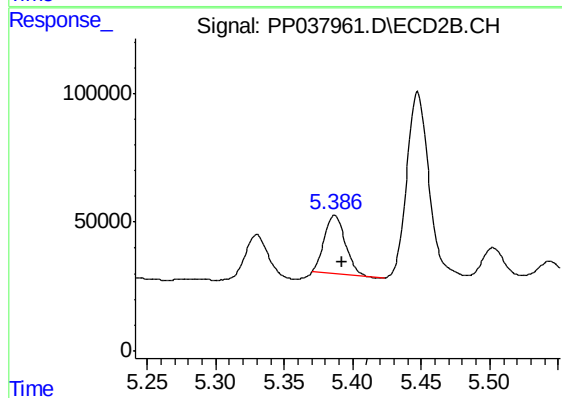
#5 AR-1016-3

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 202347
Conc: 301.90 ng/ml



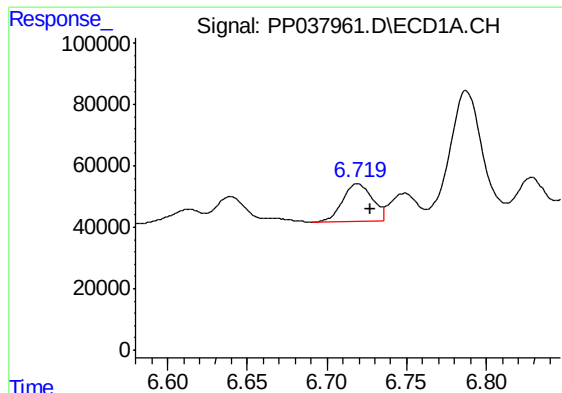
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 156305
Conc: 136.25 ng/ml



#6 AR-1016-4

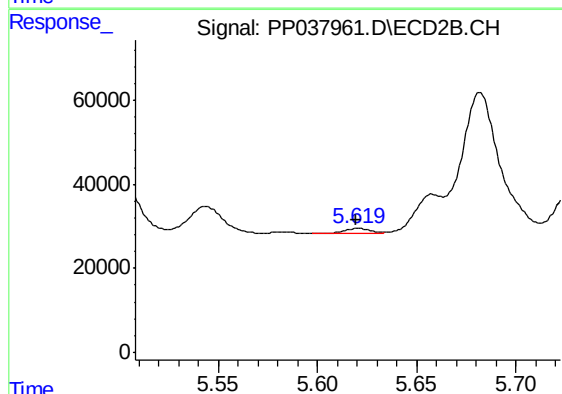
R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 243902
Conc: 479.33 ng/ml



#7 AR-1016-5

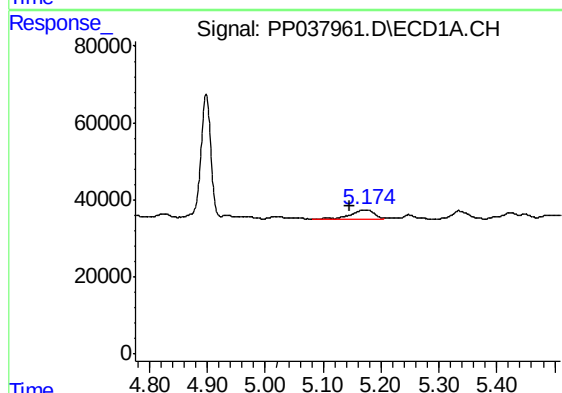
R.T.: 6.719 min
Delta R.T.: -0.008 min
Response: 156946
Conc: 143.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



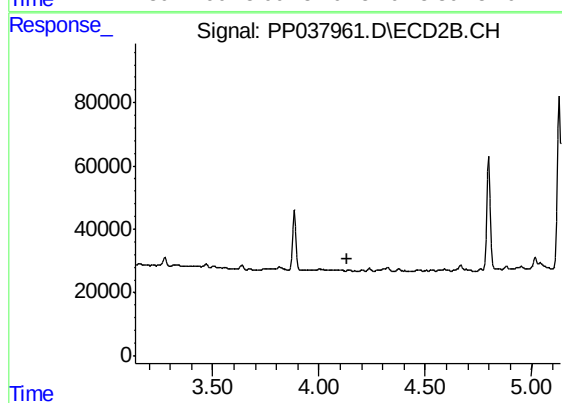
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 9196
Conc: 13.46 ng/ml



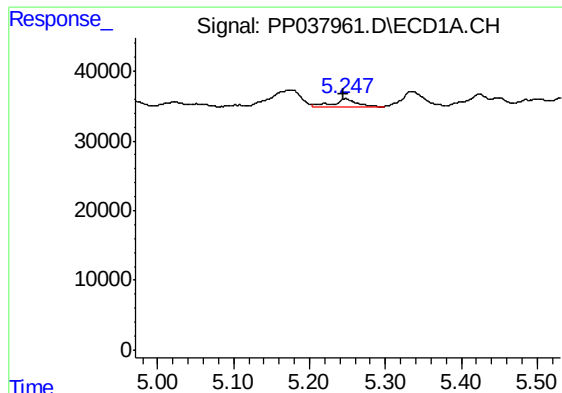
#8 AR-1221-1

R.T.: 5.175 min
Delta R.T.: 0.028 min
Response: 69100
Conc: 132.69 ng/ml



#8 AR-1221-1

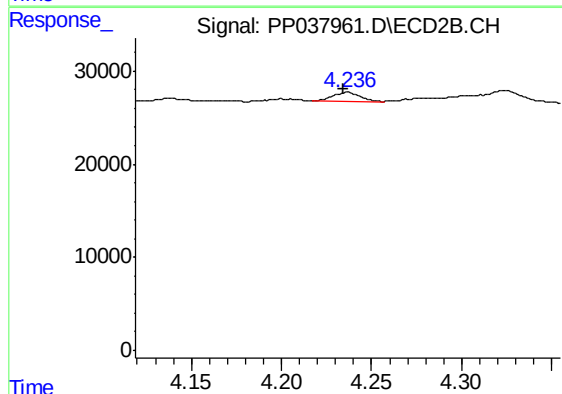
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#9 AR-1221-2

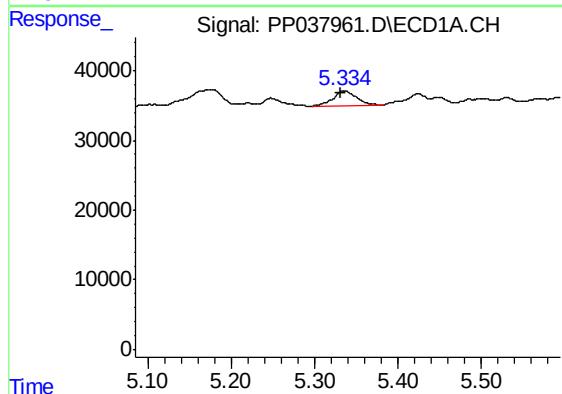
R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 24835
Conc: 63.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



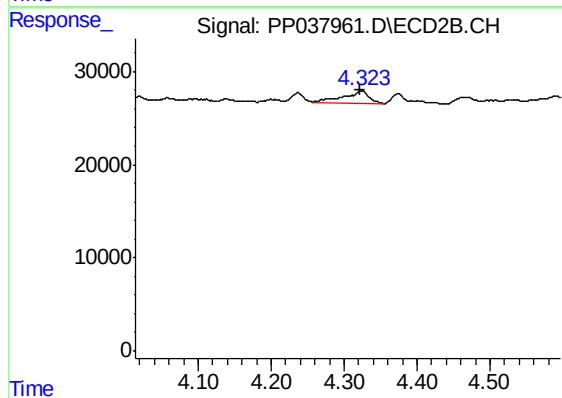
#9 AR-1221-2

R.T.: 4.237 min
Delta R.T.: 0.003 min
Response: 9479
Conc: 44.50 ng/ml



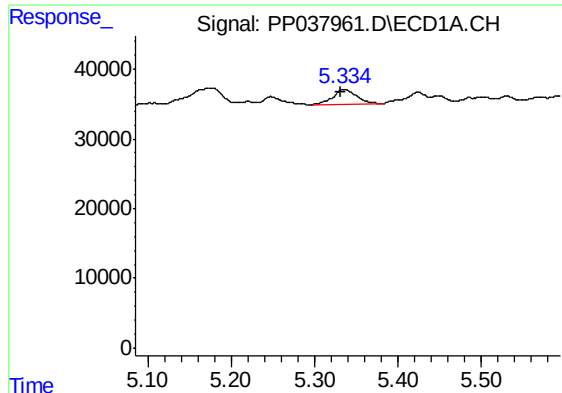
#10 AR-1221-3

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 42716
Conc: 36.04 ng/ml



#10 AR-1221-3

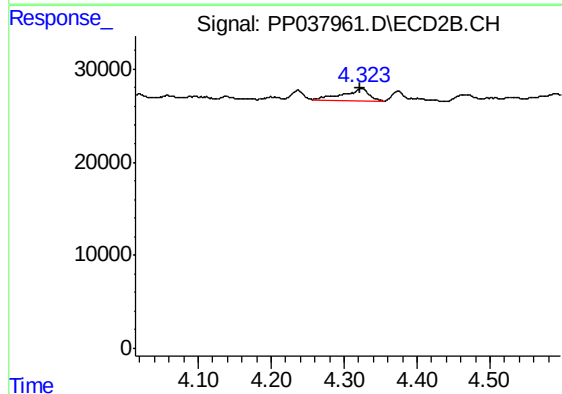
R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 30358
Conc: 43.91 ng/ml



#11 AR-1232-1

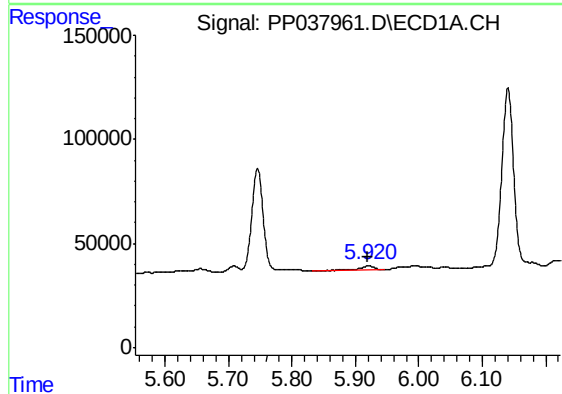
R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 42716
Conc: 39.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



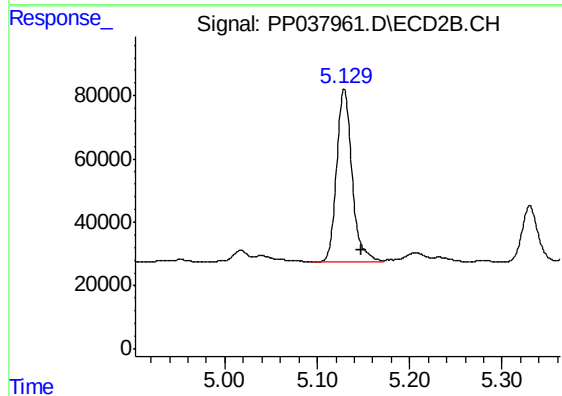
#11 AR-1232-1

R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 30358
Conc: 48.03 ng/ml



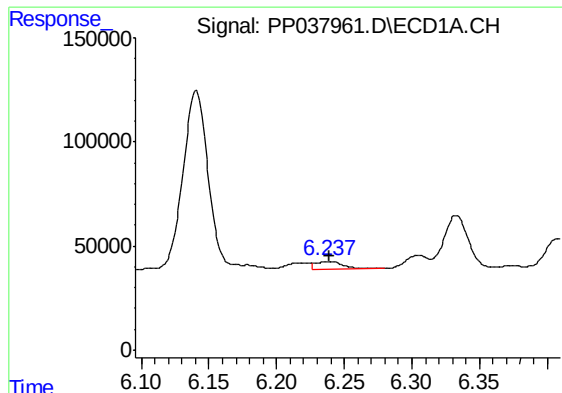
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 39223
Conc: 70.62 ng/ml



#12 AR-1232-2

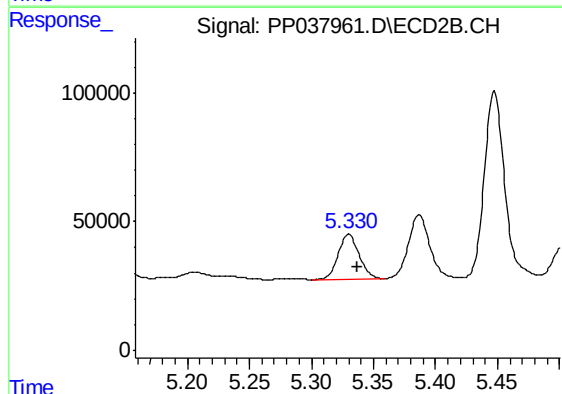
R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 638891
Conc: 1143.85 ng/ml



#13 AR-1232-3

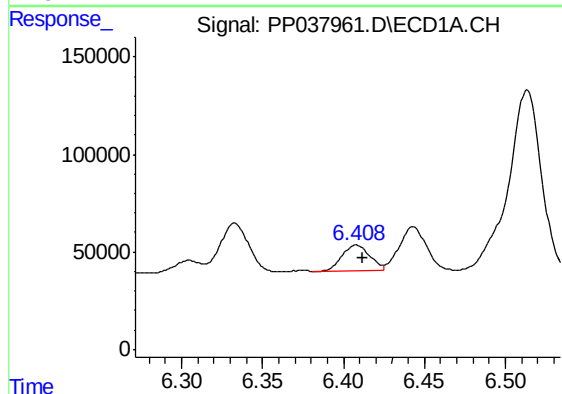
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 52195
Conc: 52.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



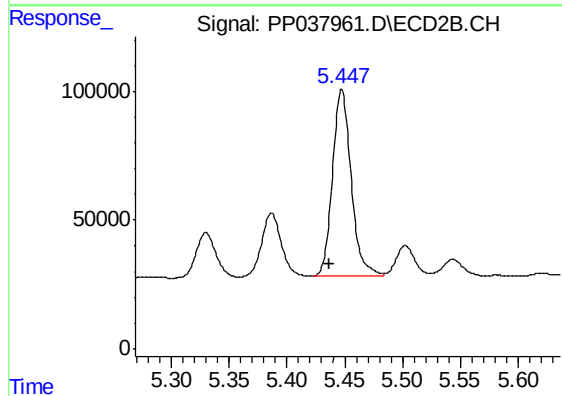
#13 AR-1232-3

R.T.: 5.330 min
Delta R.T.: -0.007 min
Response: 202347
Conc: 698.02 ng/ml



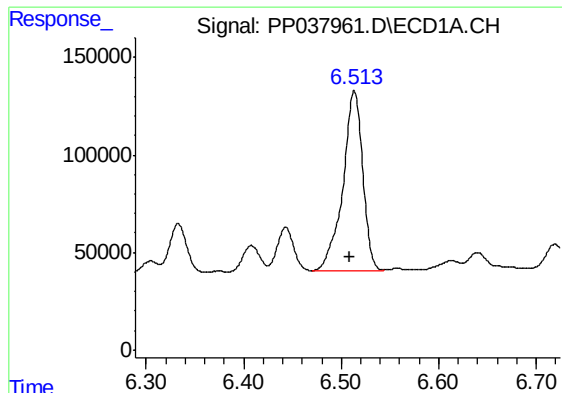
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 156305
Conc: 299.77 ng/ml



#14 AR-1232-4

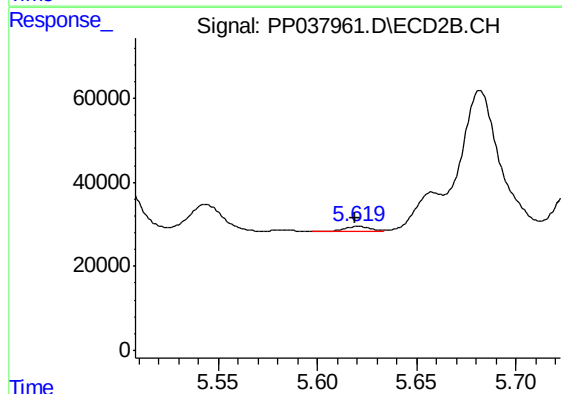
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 817799
Conc: 3204.01 ng/ml



#15 AR-1232-5

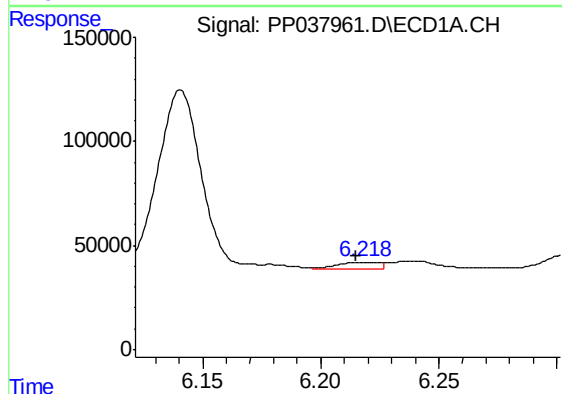
R.T.: 6.513 min
Delta R.T.: 0.004 min
Response: 1301670
Conc: 3772.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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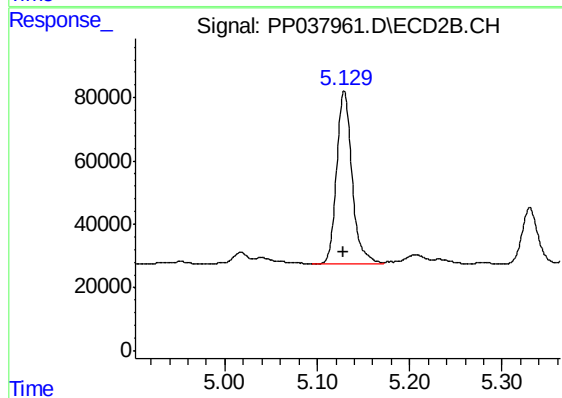
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 9196
Conc: 34.11 ng/ml



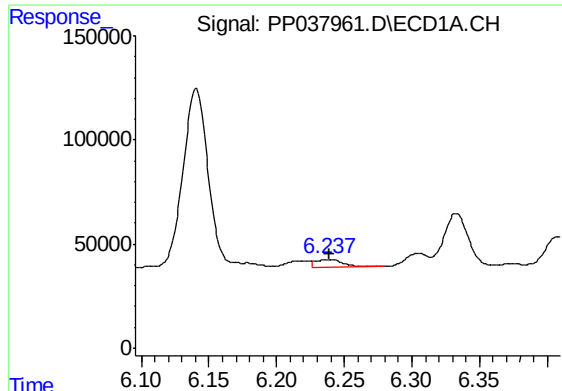
#16 AR-1242-1

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 39943
Conc: 32.64 ng/ml



#16 AR-1242-1

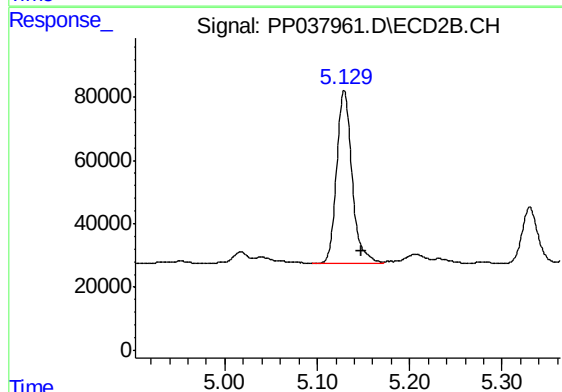
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 638891
Conc: 916.10 ng/ml



#17 AR-1242-2

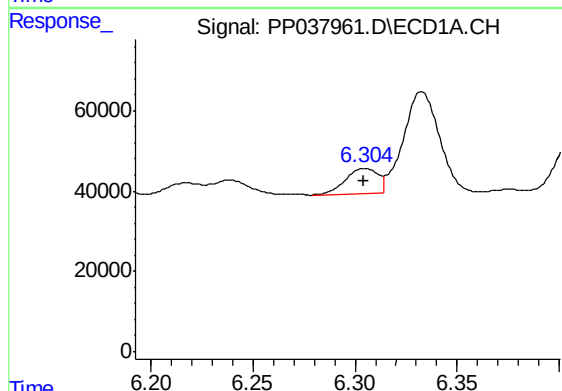
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 52195
Conc: 29.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



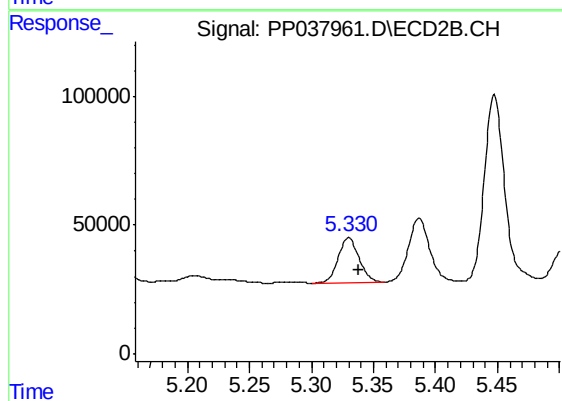
#17 AR-1242-2

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 638891
Conc: 677.38 ng/ml



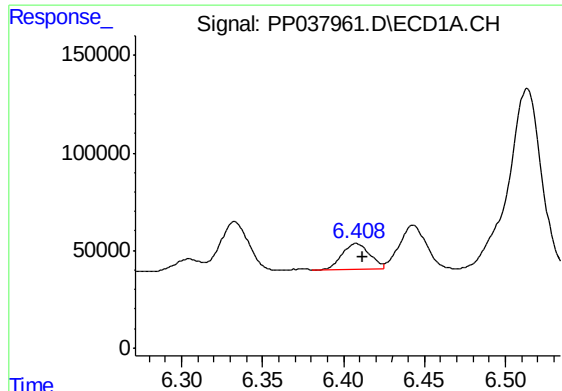
#18 AR-1242-3

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 70209
Conc: 63.89 ng/ml



#18 AR-1242-3

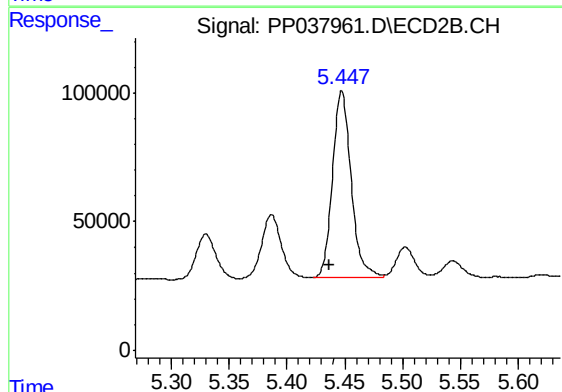
R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 202347
Conc: 390.21 ng/ml



#19 AR-1242-4

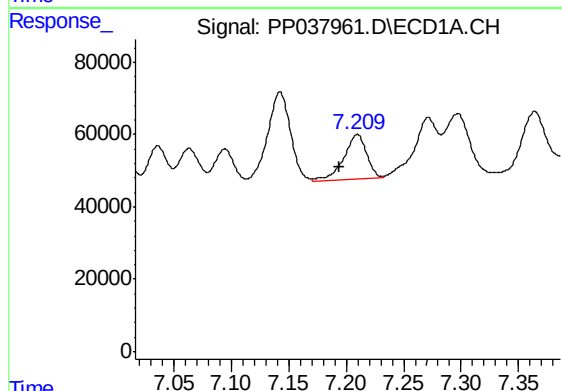
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 156305
Conc: 172.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



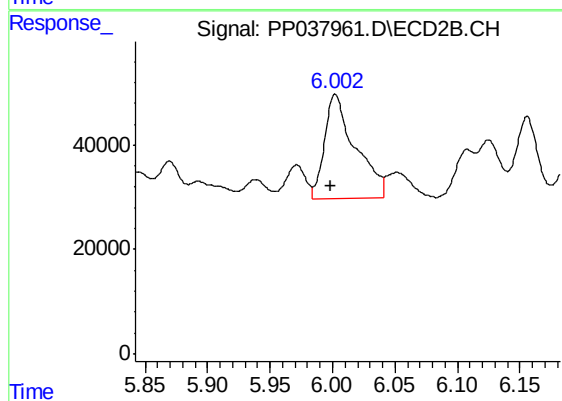
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 817799
Conc: 1626.62 ng/ml



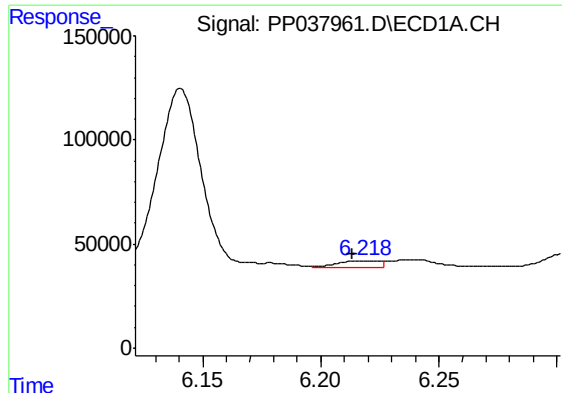
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.015 min
Response: 173117
Conc: 191.39 ng/ml



#20 AR-1242-5

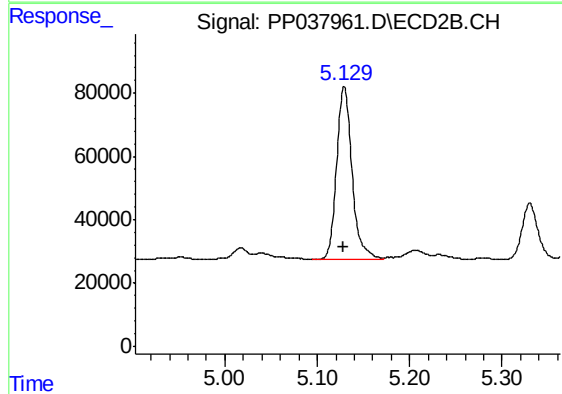
R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 343289
Conc: 558.71 ng/ml



#21 AR-1248-1

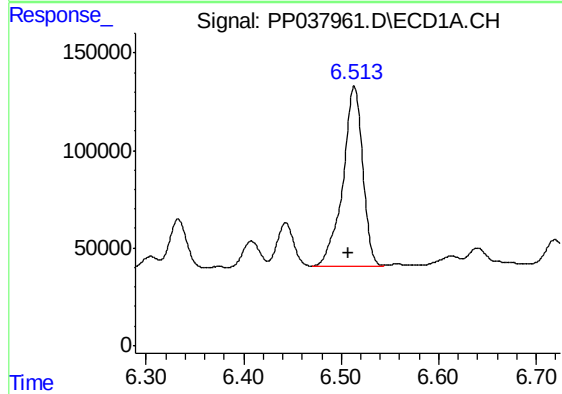
R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: 39943
Conc: 41.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



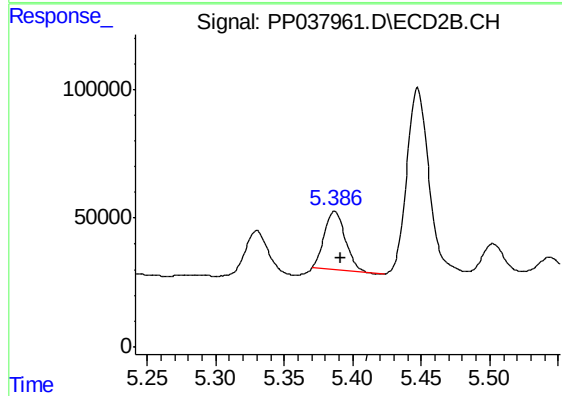
#21 AR-1248-1

R.T.: 5.129 min
Delta R.T.: 0.001 min
Response: 638891
Conc: 1201.93 ng/ml



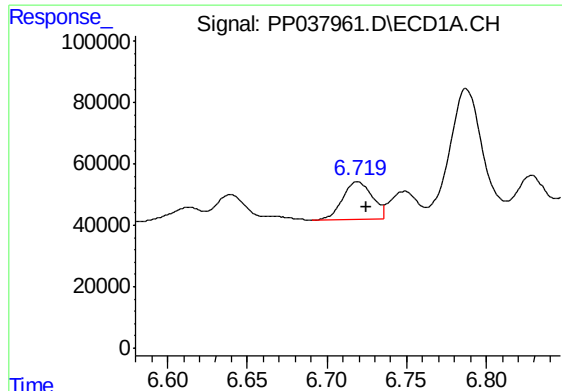
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 1301670
Conc: 1028.18 ng/ml



#22 AR-1248-2

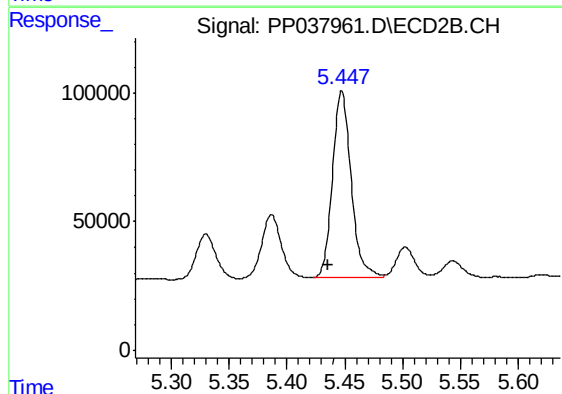
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 243902
Conc: 338.00 ng/ml



#23 AR-1248-3

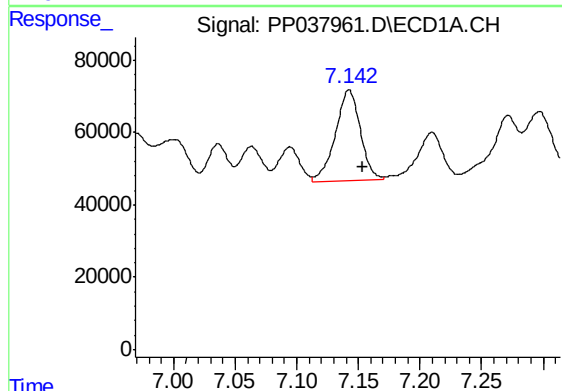
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 156946
Conc: 105.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



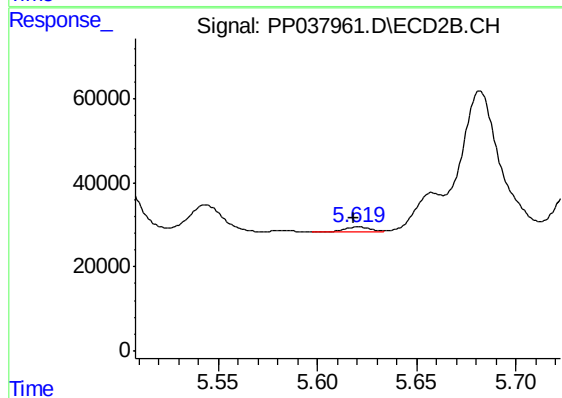
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 817799
Conc: 1010.88 ng/ml



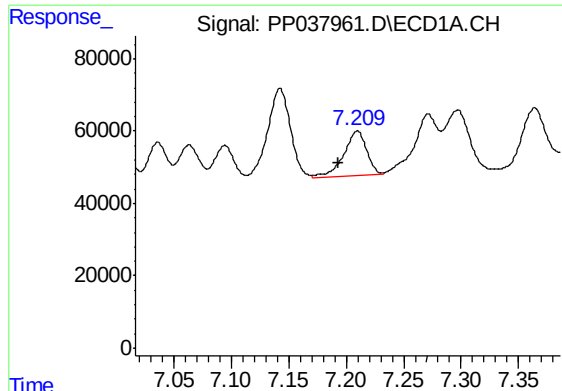
#24 AR-1248-4

R.T.: 7.142 min
Delta R.T.: -0.011 min
Response: 354947
Conc: 217.74 ng/ml



#24 AR-1248-4

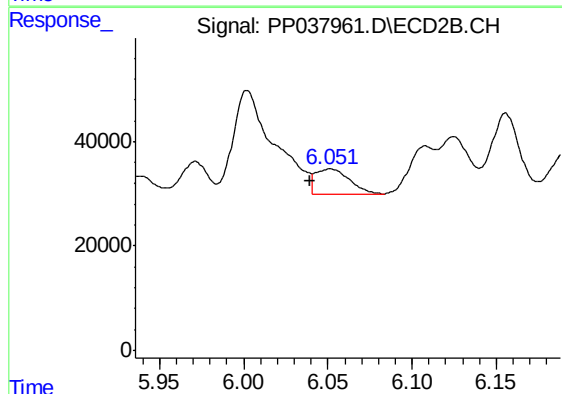
R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 9196
Conc: 9.97 ng/ml



#25 AR-1248-5

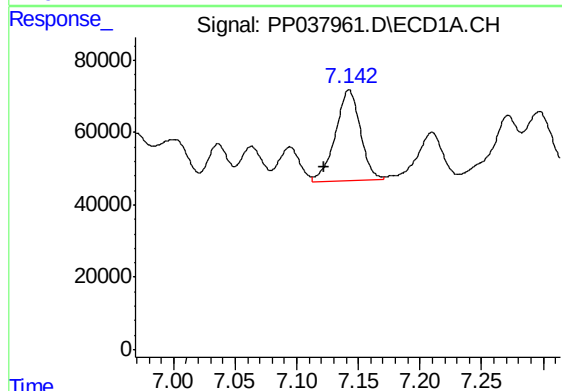
R.T.: 7.210 min
Delta R.T.: 0.016 min
Response: 173117
Conc: 108.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



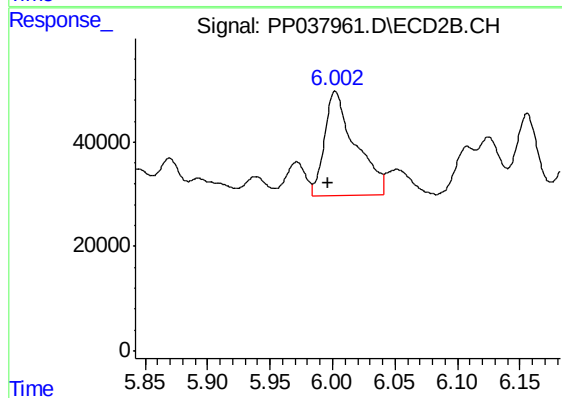
#25 AR-1248-5

R.T.: 6.051 min
Delta R.T.: 0.012 min
Response: 68682
Conc: 73.91 ng/ml



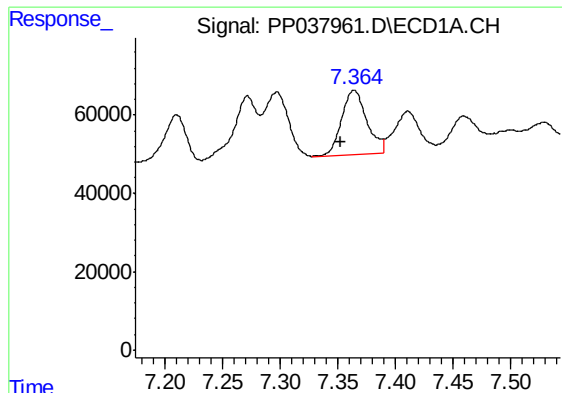
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: 0.020 min
Response: 354947
Conc: 226.37 ng/ml



#26 AR-1254-1

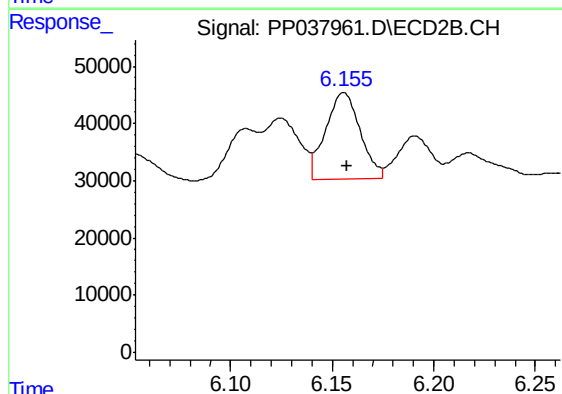
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 343289
Conc: 260.55 ng/ml



#27 AR-1254-2

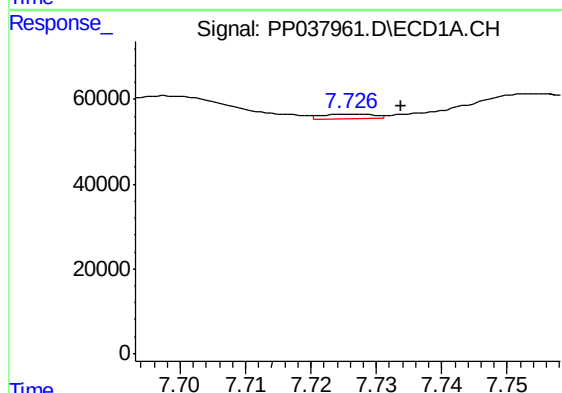
R.T.: 7.364 min
Delta R.T.: 0.012 min
Response: 246608
Conc: 105.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



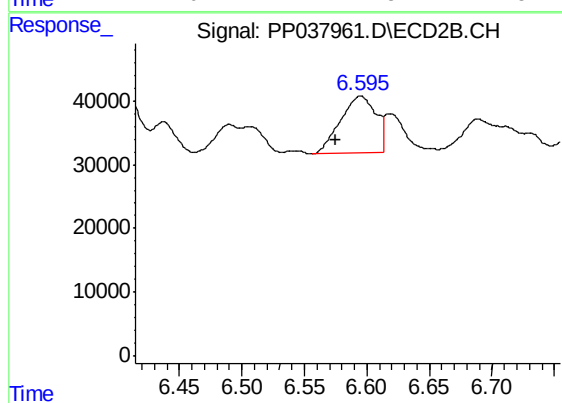
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 180605
Conc: 158.39 ng/ml



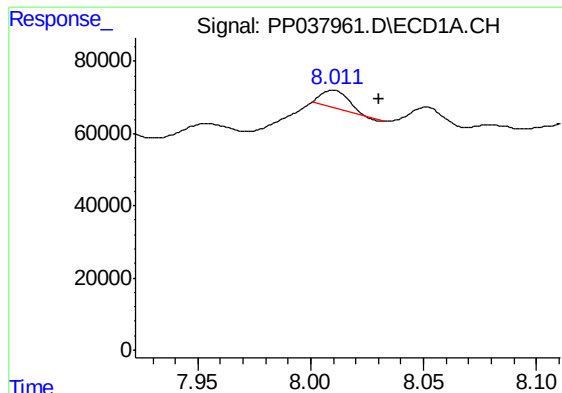
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 5737
Conc: 2.33 ng/ml



#28 AR-1254-3

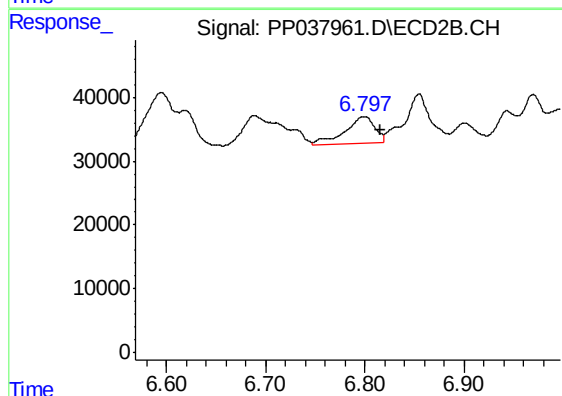
R.T.: 6.595 min
Delta R.T.: 0.020 min
Response: 175923
Conc: 93.65 ng/ml



#29 AR-1254-4

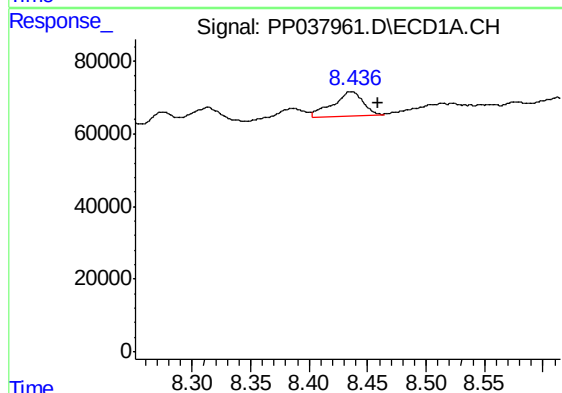
R.T.: 8.010 min
Delta R.T.: -0.020 min
Response: 41245
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



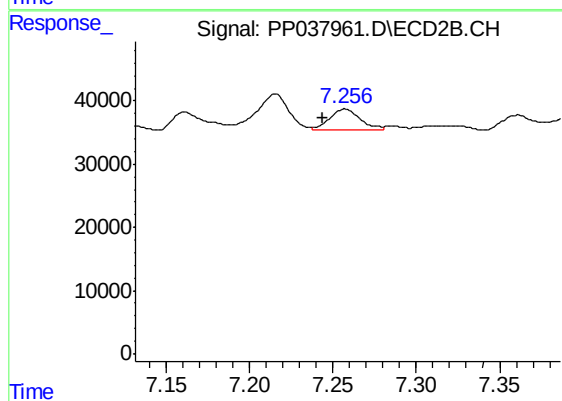
#29 AR-1254-4

R.T.: 6.799 min
Delta R.T.: -0.017 min
Response: 85154
Conc: 71.49 ng/ml



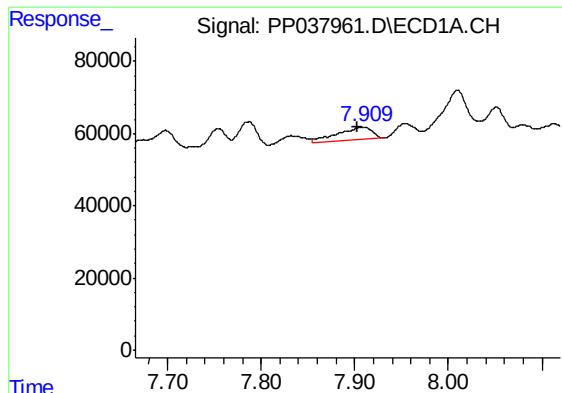
#30 AR-1254-5

R.T.: 8.436 min
Delta R.T.: -0.023 min
Response: 121698
Conc: 70.24 ng/ml



#30 AR-1254-5

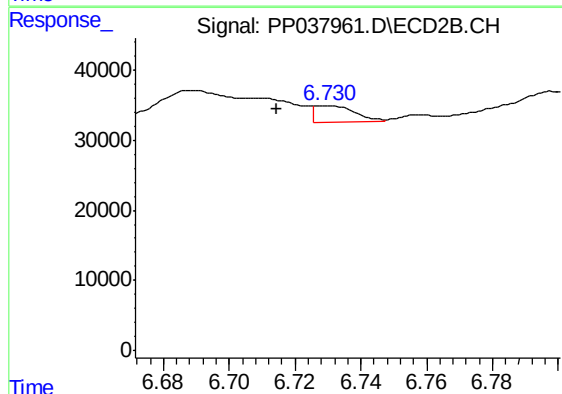
R.T.: 7.257 min
Delta R.T.: 0.013 min
Response: 43274
Conc: 26.60 ng/ml



#31 AR-1260-1

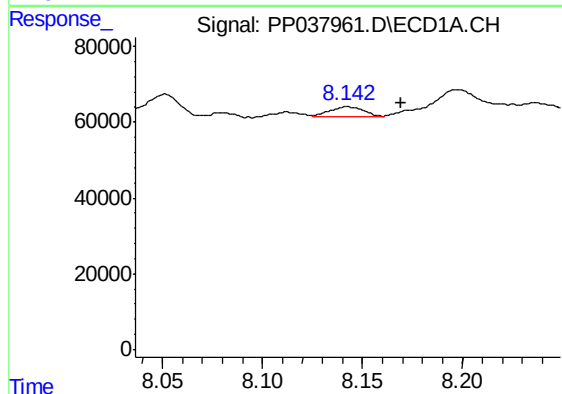
R.T.: 7.909 min
Delta R.T.: 0.007 min
Response: 86967
Conc: 52.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



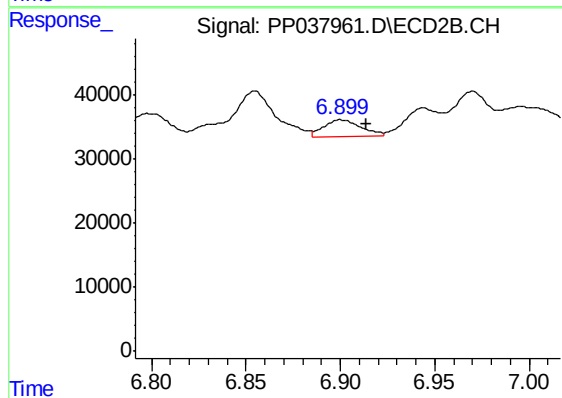
#31 AR-1260-1

R.T.: 6.730 min
Delta R.T.: 0.016 min
Response: 20588
Conc: 17.50 ng/ml



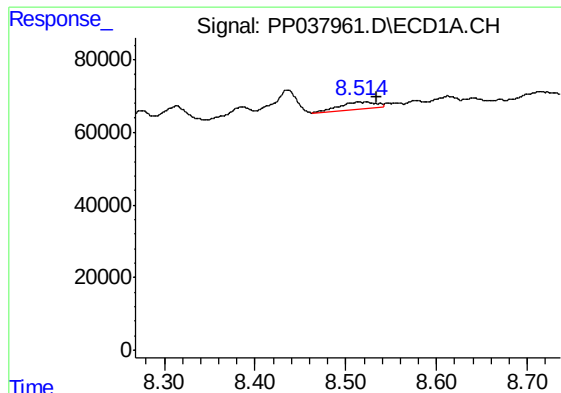
#32 AR-1260-2

R.T.: 8.142 min
Delta R.T.: -0.027 min
Response: 30275
Conc: 15.30 ng/ml



#32 AR-1260-2

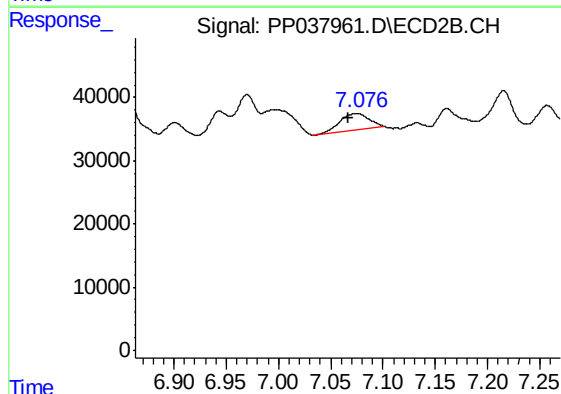
R.T.: 6.900 min
Delta R.T.: -0.013 min
Response: 35664
Conc: 24.96 ng/ml



#33 AR-1260-3

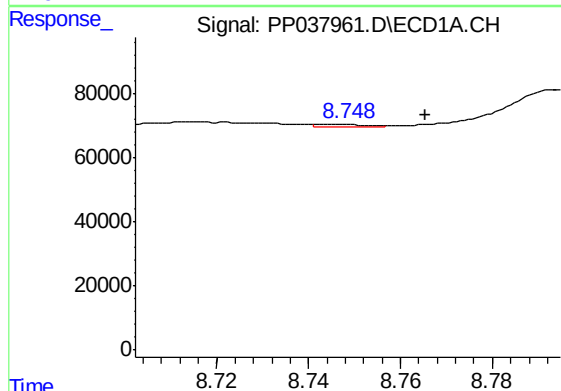
R.T.: 8.514 min
Delta R.T.: -0.019 min
Response: 52002
Conc: 35.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



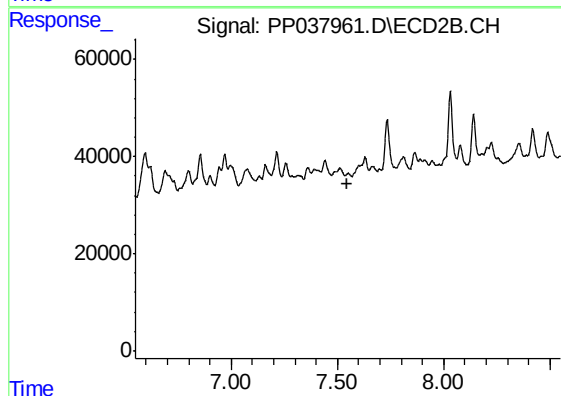
#33 AR-1260-3

R.T.: 7.077 min
Delta R.T.: 0.010 min
Response: 48472
Conc: 34.32 ng/ml



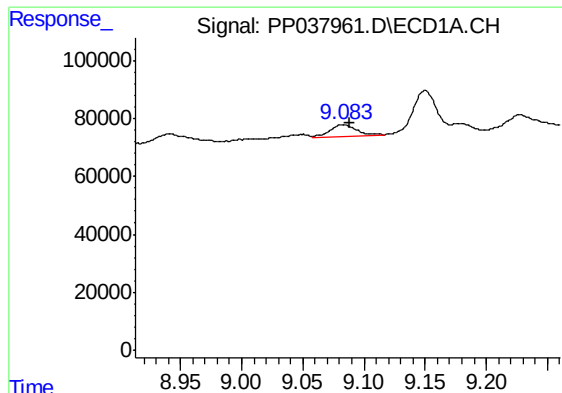
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.018 min
Response: 7392
Conc: 4.26 ng/ml



#34 AR-1260-4

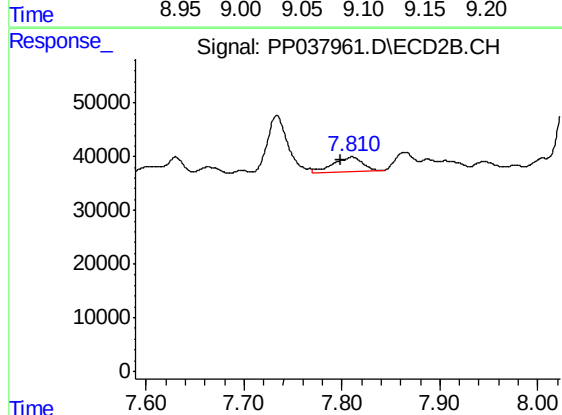
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#35 AR-1260-5

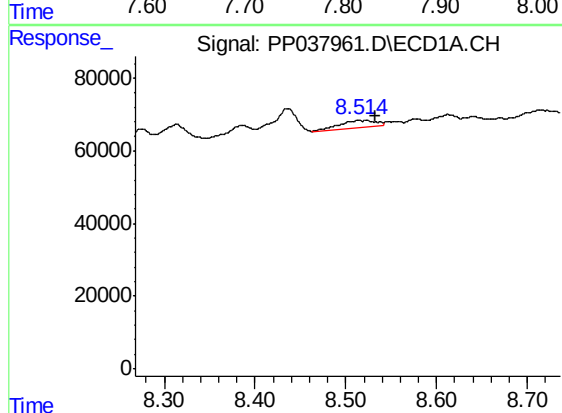
R.T.: 9.083 min
Delta R.T.: -0.006 min
Response: 60128
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



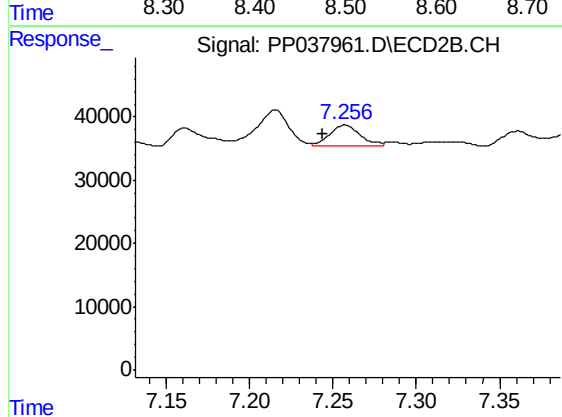
#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: 0.012 min
Response: 60651
Conc: 21.86 ng/ml



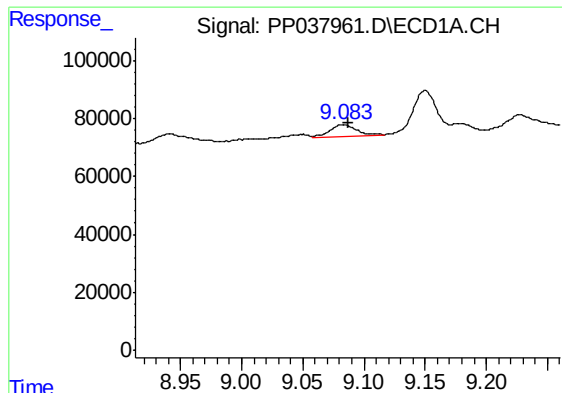
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.018 min
Response: 52002
Conc: 25.84 ng/ml



#36 AR-1262-1

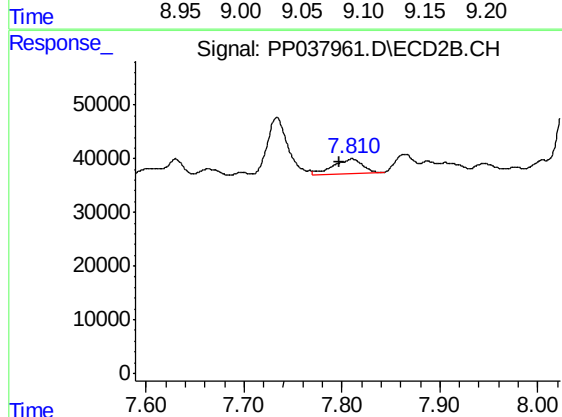
R.T.: 7.257 min
Delta R.T.: 0.013 min
Response: 43274
Conc: 47.53 ng/ml



#37 AR-1262-2

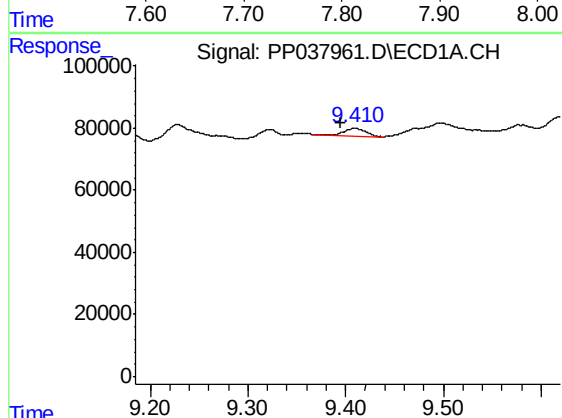
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 60128
Conc: 17.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



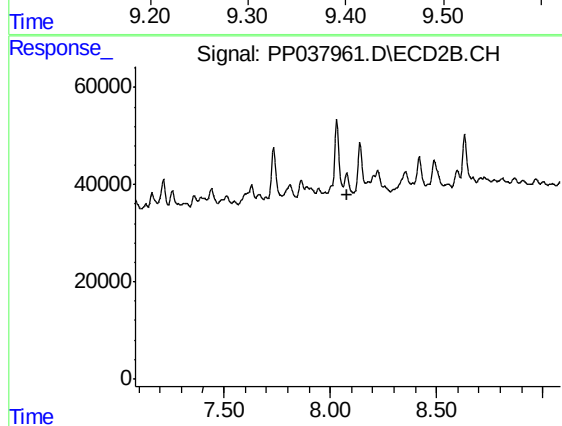
#37 AR-1262-2

R.T.: 7.810 min
Delta R.T.: 0.012 min
Response: 60651
Conc: 19.28 ng/ml



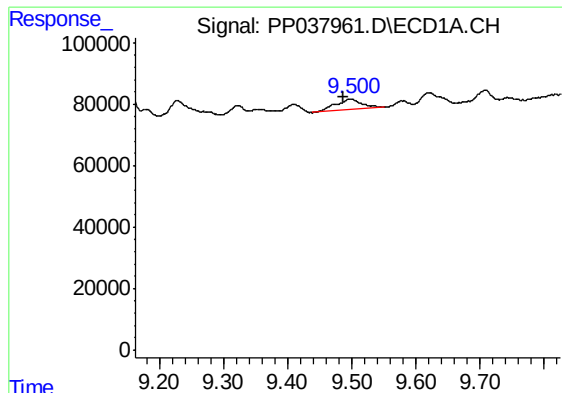
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.015 min
Response: 35028
Conc: 22.18 ng/ml



#38 AR-1262-3

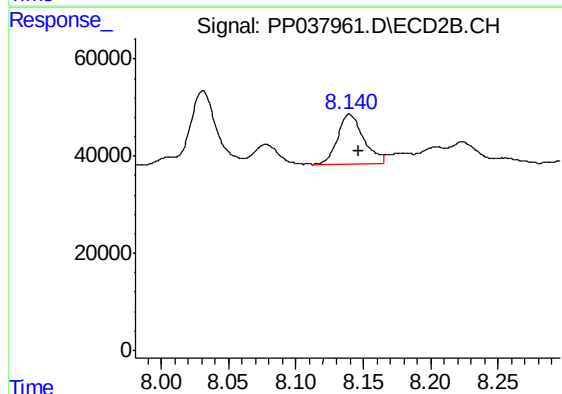
R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: -19161
Conc: N.D.



#39 AR-1262-4

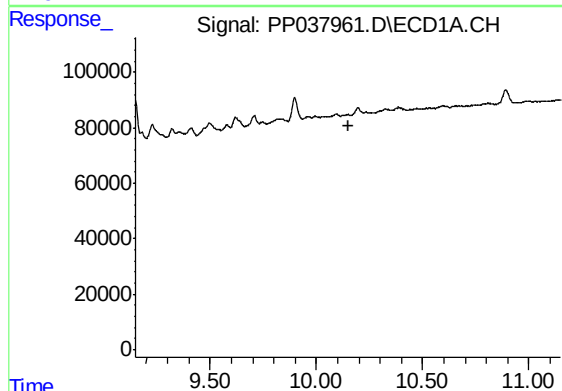
R.T.: 9.499 min
Delta R.T.: 0.012 min
Response: 101824
Conc: 112.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



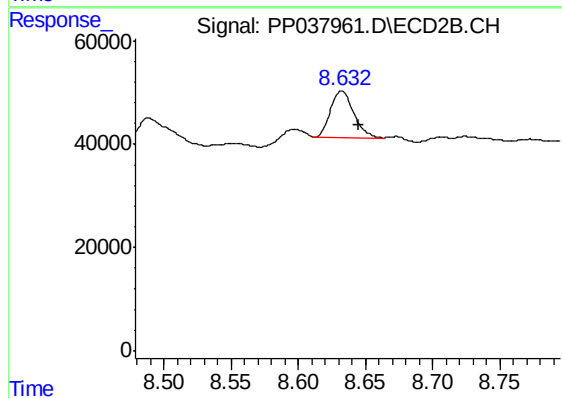
#39 AR-1262-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 138539
Conc: 56.58 ng/ml



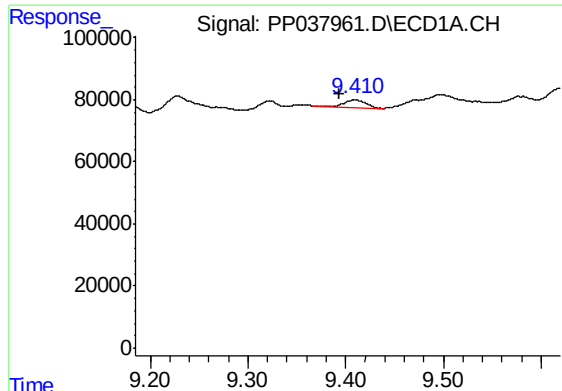
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.



#40 AR-1262-5

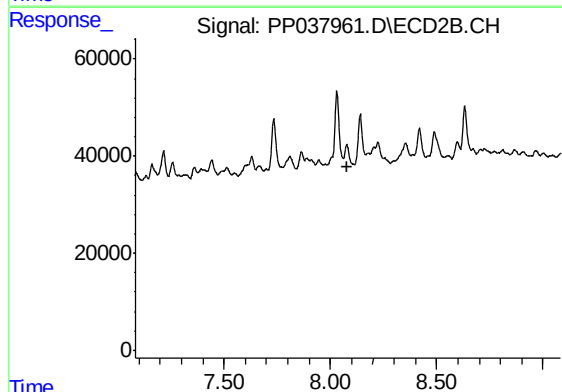
R.T.: 8.632 min
Delta R.T.: -0.013 min
Response: 106779
Conc: 90.73 ng/ml



#41 AR-1268-1

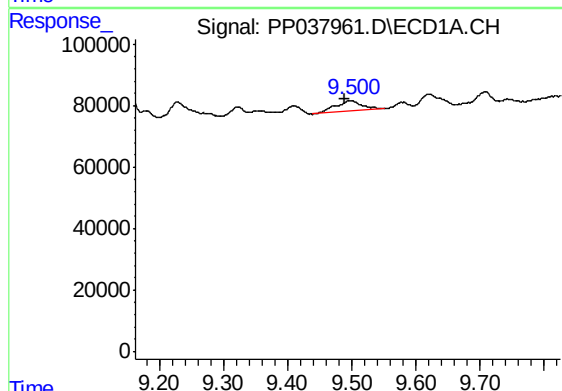
R.T.: 9.409 min
Delta R.T.: 0.016 min
Response: 35028
Conc: 8.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



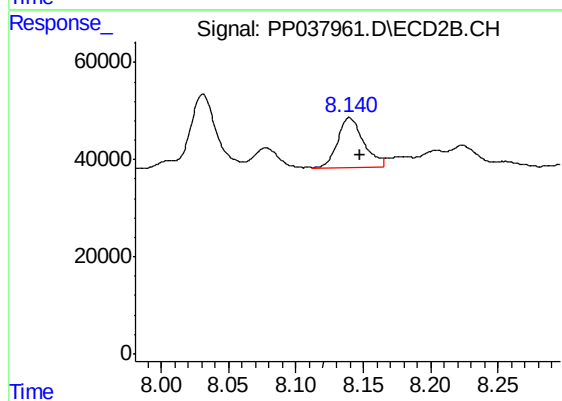
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: -19161
Conc: N.D.



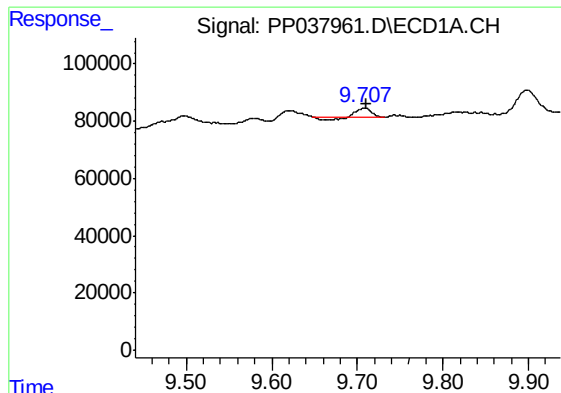
#42 AR-1268-2

R.T.: 9.499 min
Delta R.T.: 0.010 min
Response: 101824
Conc: 28.71 ng/ml



#42 AR-1268-2

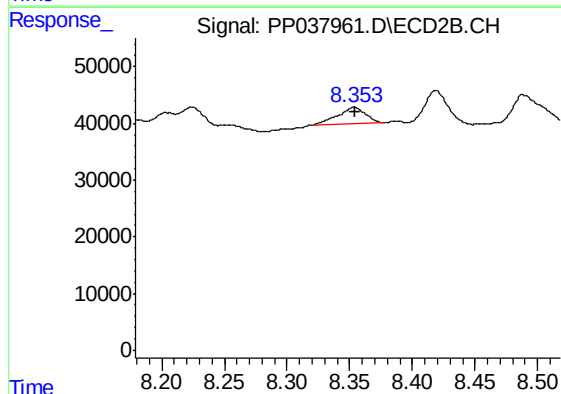
R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 138539
Conc: 41.11 ng/ml



#43 AR-1268-3

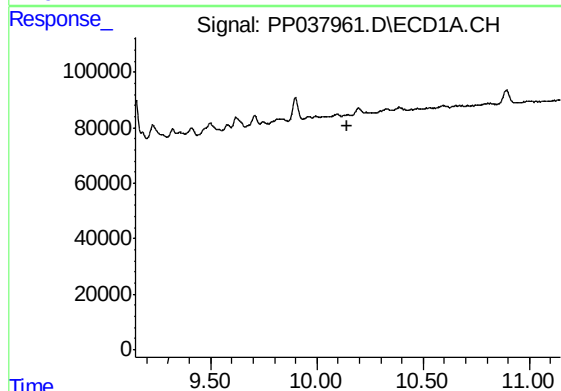
R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 25821
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
33377



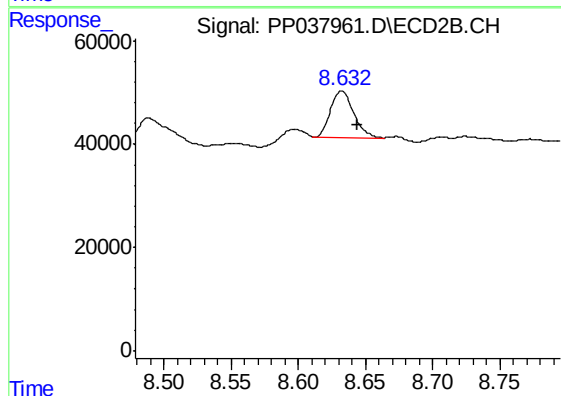
#43 AR-1268-3

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 45058
Conc: 16.28 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.146 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.632 min
Delta R.T.: -0.012 min
Response: 106779
Conc: 89.98 ng/ml