

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
 Data File : PP031942.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2020 16:59
 Operator : DD\AJ
 Sample : L4975-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 21222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:33:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 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...	4.786	4.058	1047965	977789	21.642	20.405
2)	SA Decachlor...	10.657	9.358	814215	855845	23.973	23.114
Target Compounds							
3)	L1 AR-1016-1	6.114f	5.309	332019	219434	219.039	148.493 #
4)	L1 AR-1016-2	6.114	5.309f	332019	219434	147.039	100.921 #
6)	L1 AR-1016-4	6.283	5.574	114153	85692	98.237	98.171
8)	L2 AR-1221-1	0.000	4.311	0	20687	N.D.	40.775 #
9)	L2 AR-1221-2	0.000	4.411	0	59556	N.D.	154.389 #
10)	L2 AR-1221-3	0.000	4.507	0	48308	N.D.	40.050 #
11)	L3 AR-1232-1	0.000	4.507	0	48308	N.D.	46.499 #
12)	L3 AR-1232-2	0.000	5.309f	0	219434	N.D.	225.331 #
13)	L3 AR-1232-3	6.114	0.000	332019	0	328.764	N.D. #
14)	L3 AR-1232-4	6.283	5.619	114153	57378	215.291	135.862 #
15)	L3 AR-1232-5	6.384	0.000	95992	0	298.822	N.D. #
16)	L4 AR-1242-1	6.114f	5.309	332019	219434	277.447	192.214 #
17)	L4 AR-1242-2	6.114	5.309f	332019	219434	186.602	130.481 #
19)	L4 AR-1242-4	6.283	5.619	114153	57378	123.516	68.306 #
20)	L4 AR-1242-5	7.025f	6.183	60904	183488	66.479	177.844 #
21)	L5 AR-1248-1	6.114f	5.309	332019	219434	359.554	254.766 #
22)	L5 AR-1248-2	6.384	5.574	95992	85692	81.153	71.768
23)	L5 AR-1248-3	0.000	5.619	0	57378	N.D.	45.332 #
24)	L5 AR-1248-4	7.025	0.000	60904	0	38.837	N.D. #
25)	L5 AR-1248-5	0.000	6.228	0	39502	N.D.	27.075 #
26)	L6 AR-1254-1	6.995	6.183	125691	183488	82.482	84.822
27)	L6 AR-1254-2	7.224	6.342	304748	203761	131.219	109.374
28)	L6 AR-1254-3	7.603	6.762	370046	286267	146.476	92.606 #
29)	L6 AR-1254-4	7.897	7.001	202257	159138	119.199	93.671
30)	L6 AR-1254-5	8.325	7.429	195563	293367	104.612	108.671
31)	L7 AR-1260-1	7.770	6.899	171303	124309	97.885	62.906 #
32)	L7 AR-1260-2	8.035	7.094	96167	181689	46.803	74.608 #
33)	L7 AR-1260-3	0.000	7.247	0	183285	N.D.	80.260 #
34)	L7 AR-1260-4	8.618f	7.733	97503	32370	52.952	17.036 #
35)	L7 AR-1260-5	0.000	7.979	0	57894	N.D.	12.758 #
36)	L8 AR-1262-1	0.000	7.499f	0	21049	N.D.	7.574 #
37)	L8 AR-1262-2	0.000	7.979	0	57894	N.D.	11.919 #
38)	L8 AR-1262-3	0.000	8.269	0	42059	N.D.	21.383 #
39)	L8 AR-1262-4	0.000	8.329	0	99551	N.D.	27.461 #
40)	L8 AR-1262-5	0.000	8.826	0	23309	N.D.	14.360 #
41)	L9 AR-1268-1	0.000	8.269	0	42059	N.D.	7.601 #
42)	L9 AR-1268-2	0.000	8.329	0	99551	N.D.	18.412 #
44)	L9 AR-1268-4	0.000	8.826	0	23309	N.D.	12.788 #
45)	L9 AR-1268-5	0.000	9.112	0	17961	N.D.	1.297 #

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Data File : PP031942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 16:59
Operator : DD\AJ
Sample : L4975-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
21222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:33:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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
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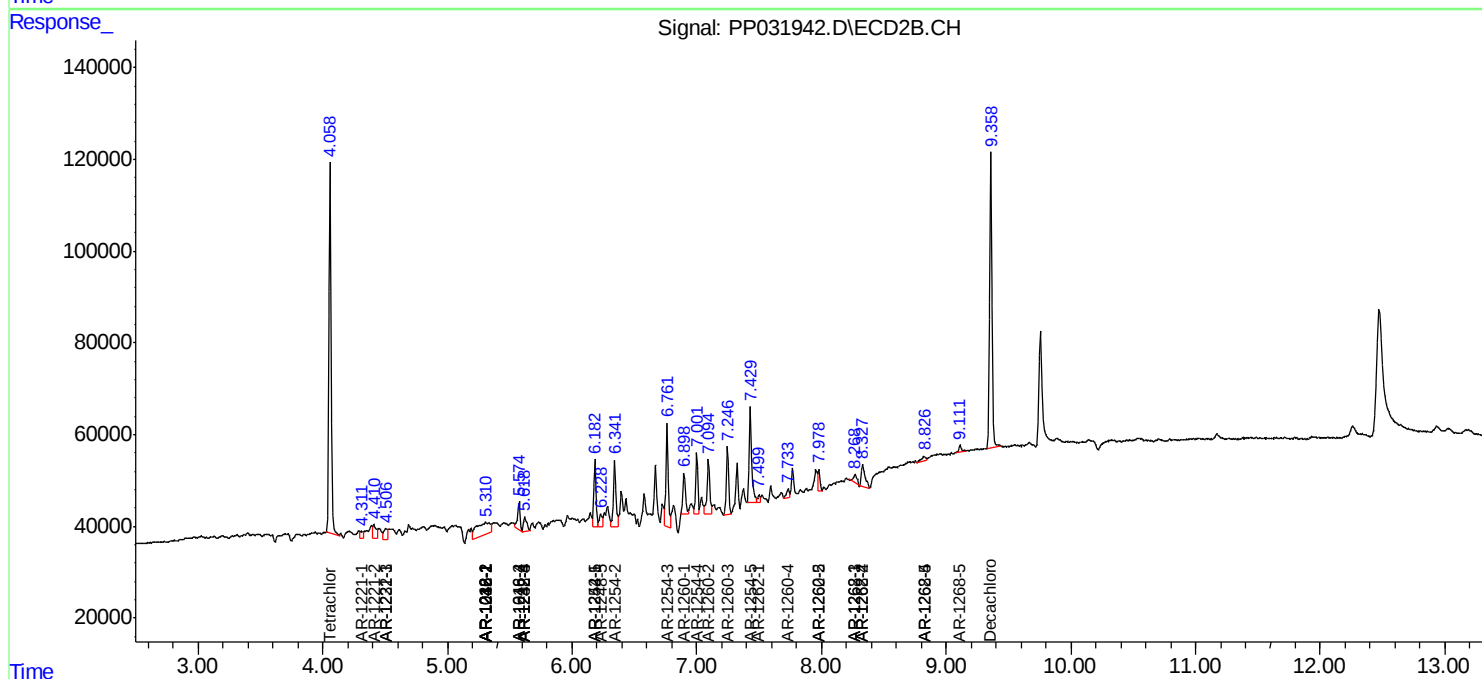
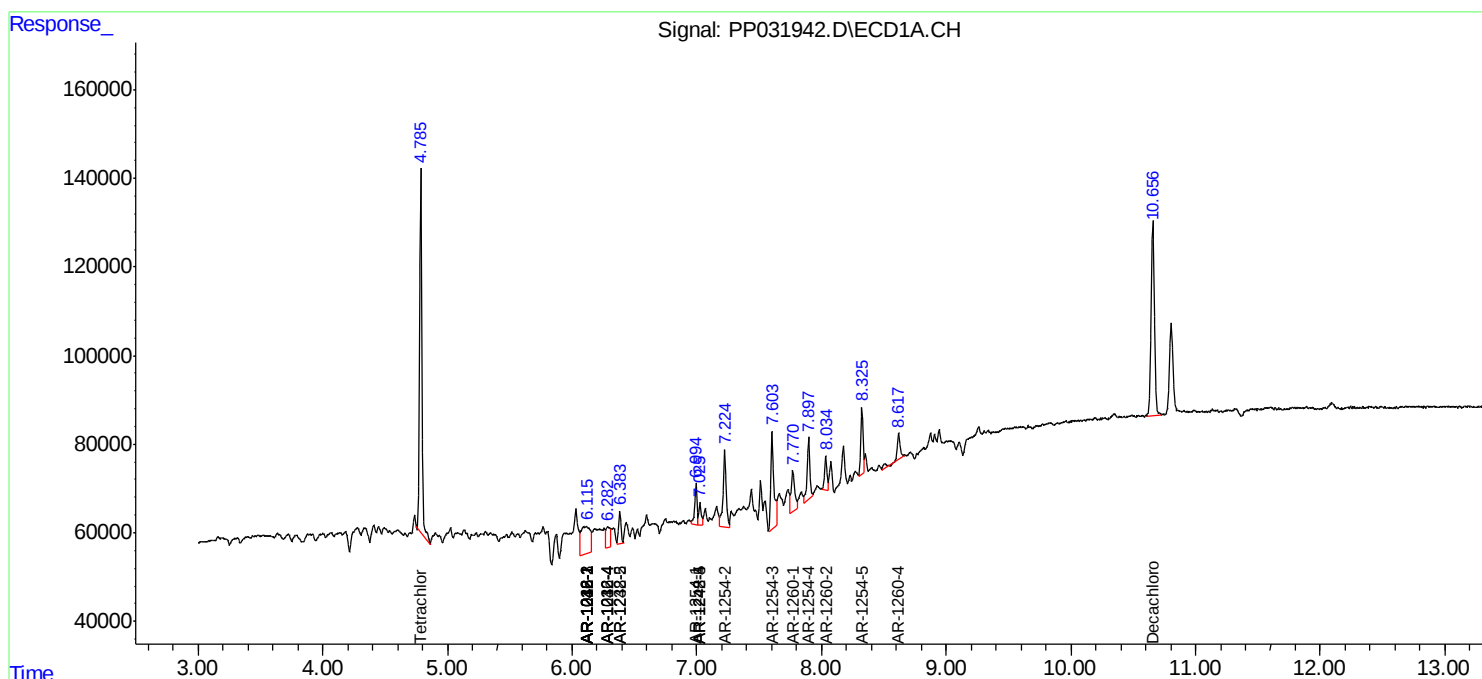
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

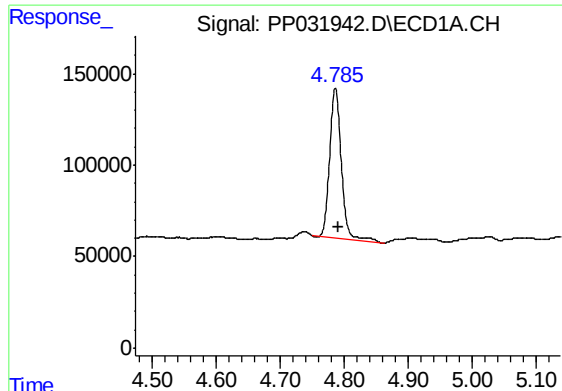
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120920\
Data File : PP031942.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2020 16:59
Operator : DD\AJ
Sample : L4975-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
21222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 01:33:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
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

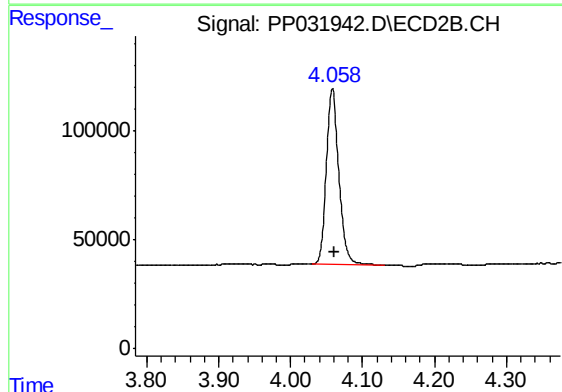




#1 Tetrachloro-m-xylene

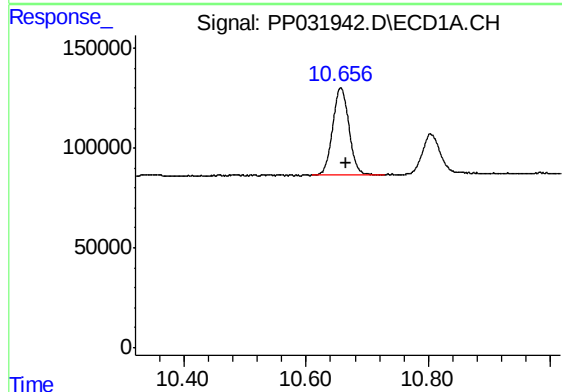
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 1047965
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



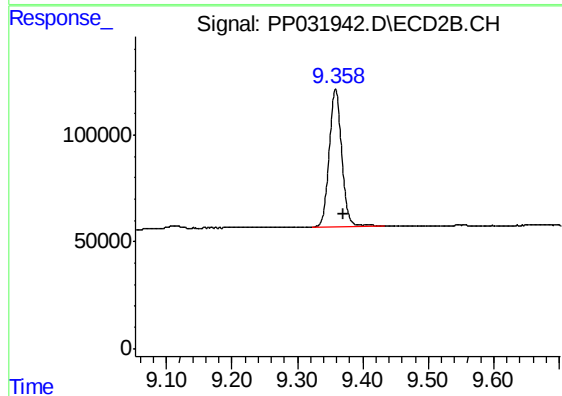
#1 Tetrachloro-m-xylene

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 977789
Conc: 20.41 ng/ml



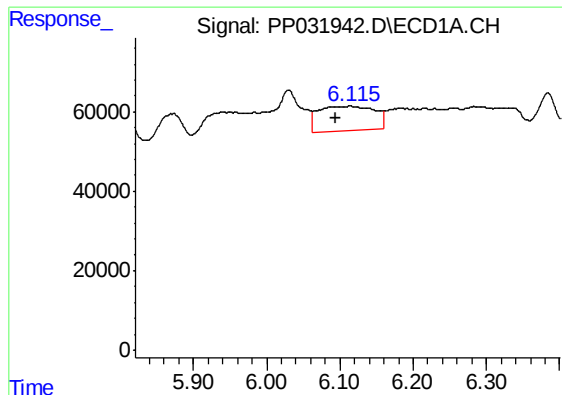
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 814215
Conc: 23.97 ng/ml



#2 Decachlorobiphenyl

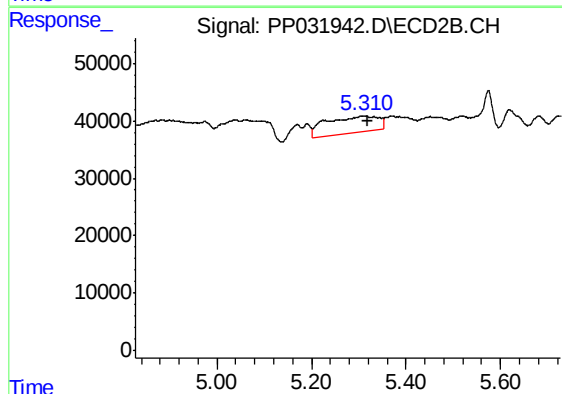
R.T.: 9.358 min
Delta R.T.: -0.012 min
Response: 855845
Conc: 23.11 ng/ml



#3 AR-1016-1

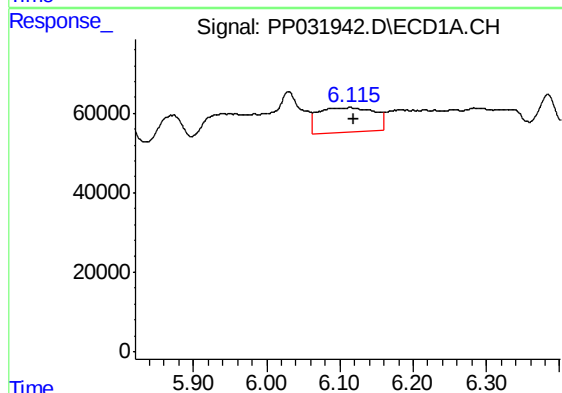
R.T.: 6.114 min
Delta R.T.: 0.019 min
Response: 332019
Conc: 219.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



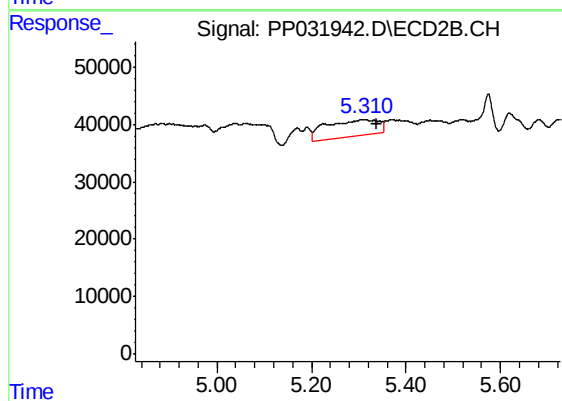
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 219434
Conc: 148.49 ng/ml



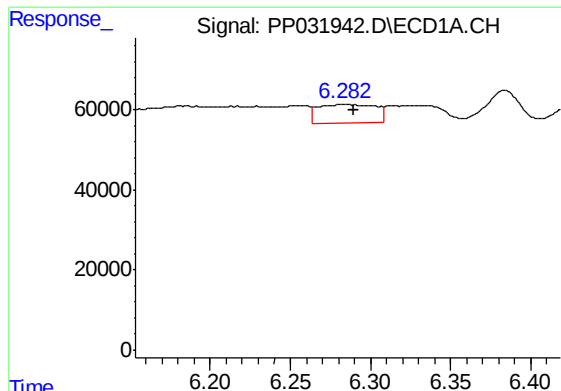
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 332019
Conc: 147.04 ng/ml



#4 AR-1016-2

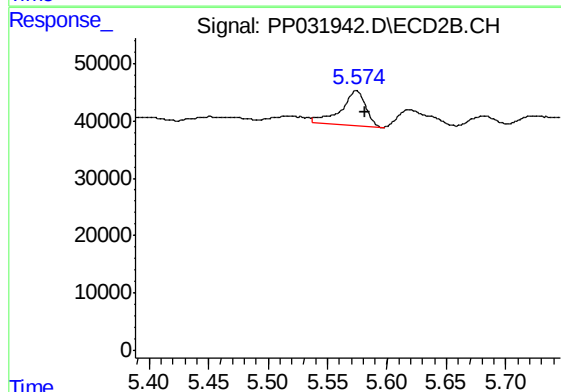
R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 219434
Conc: 100.92 ng/ml



#6 AR-1016-4

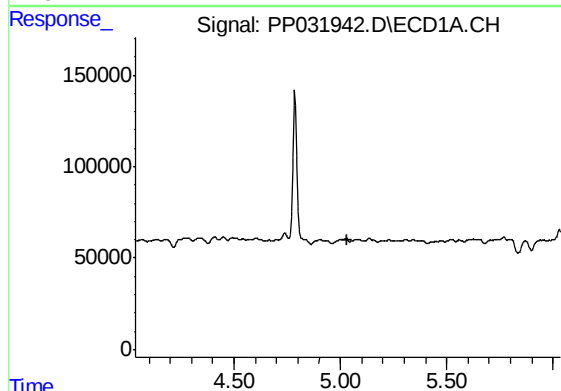
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 114153
Conc: 98.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



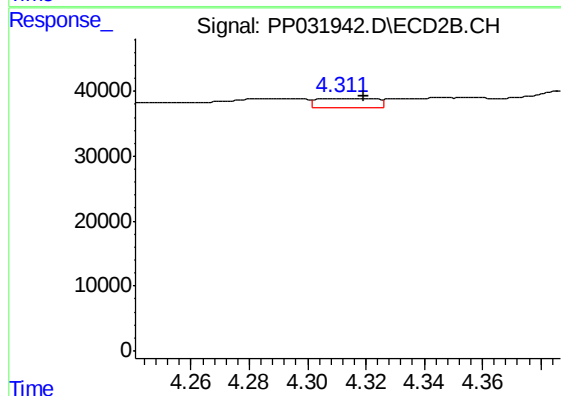
#6 AR-1016-4

R.T.: 5.574 min
Delta R.T.: -0.008 min
Response: 85692
Conc: 98.17 ng/ml



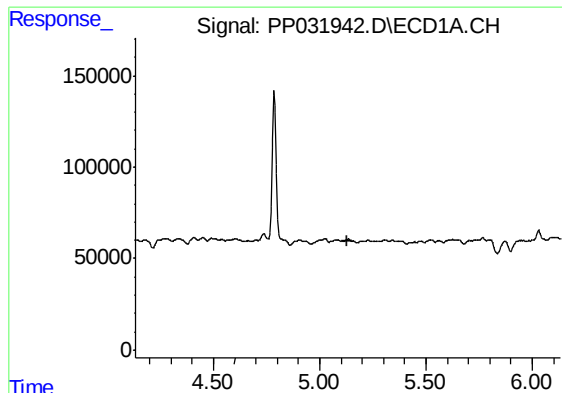
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#8 AR-1221-1

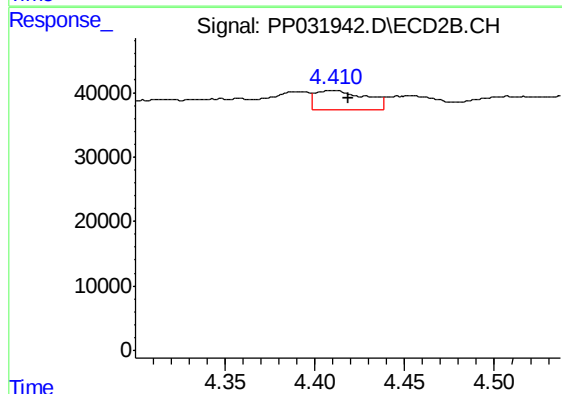
R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 20687
Conc: 40.77 ng/ml



#9 AR-1221-2

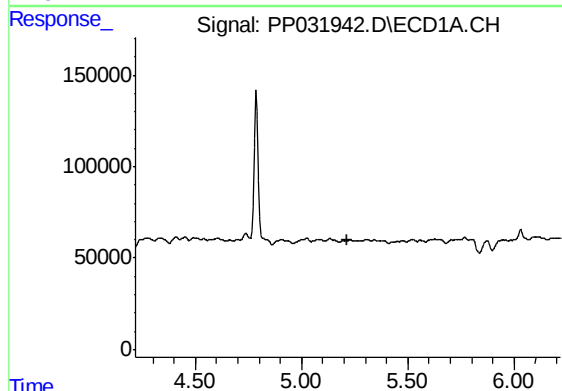
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



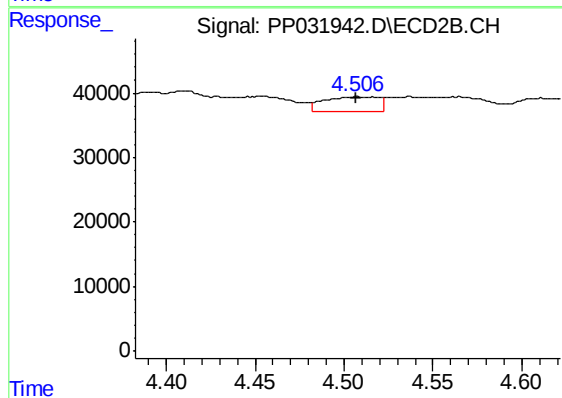
#9 AR-1221-2

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 59556
Conc: 154.39 ng/ml



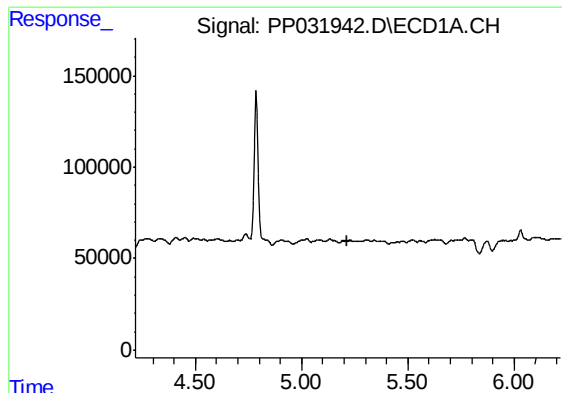
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

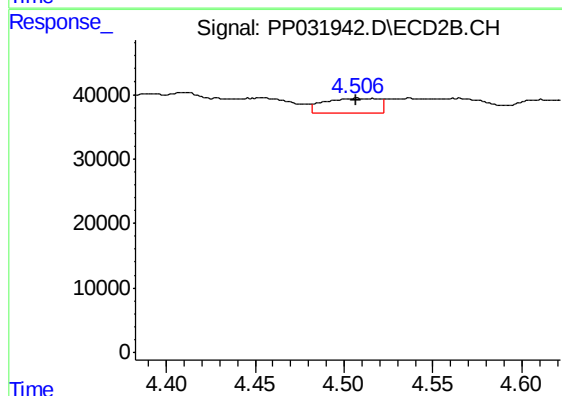
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 48308
Conc: 40.05 ng/ml



#11 AR-1232-1

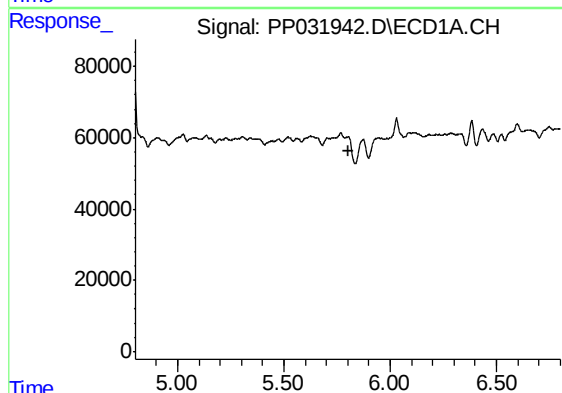
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



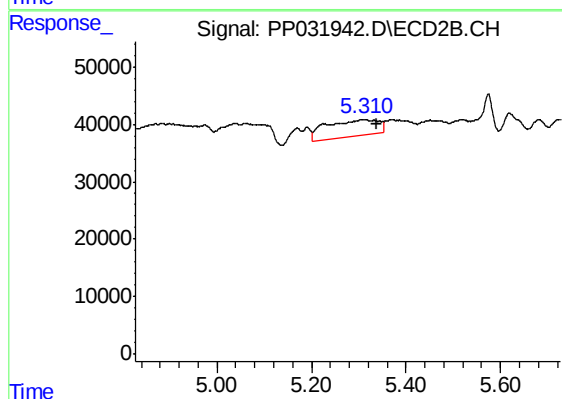
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 48308
Conc: 46.50 ng/ml



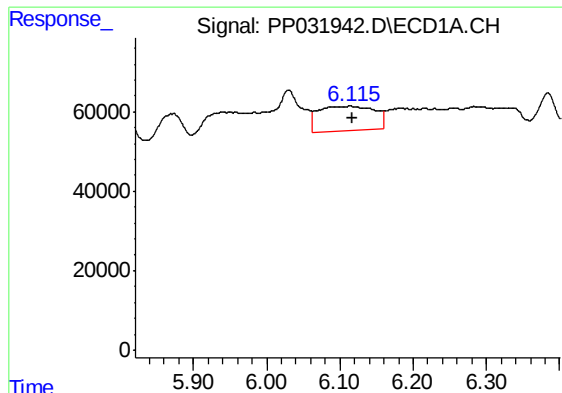
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

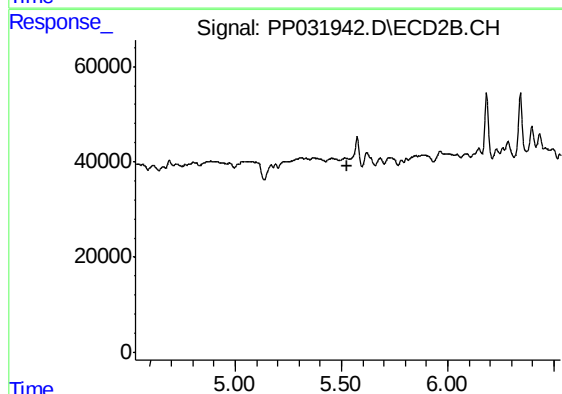
R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 219434
Conc: 225.33 ng/ml



#13 AR-1232-3

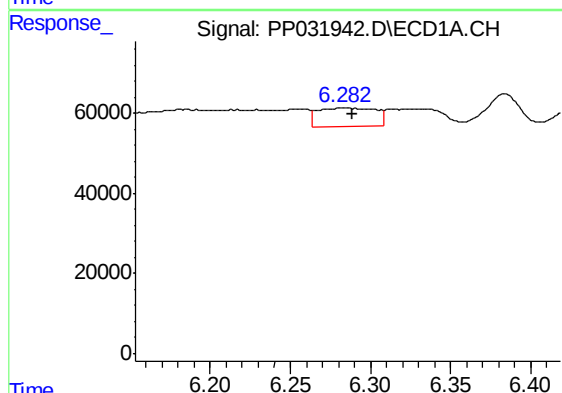
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 332019
Conc: 328.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



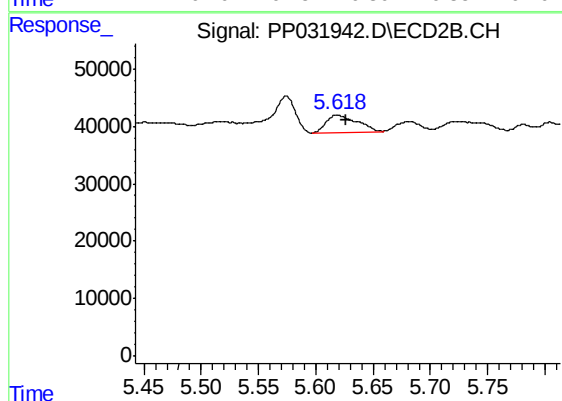
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



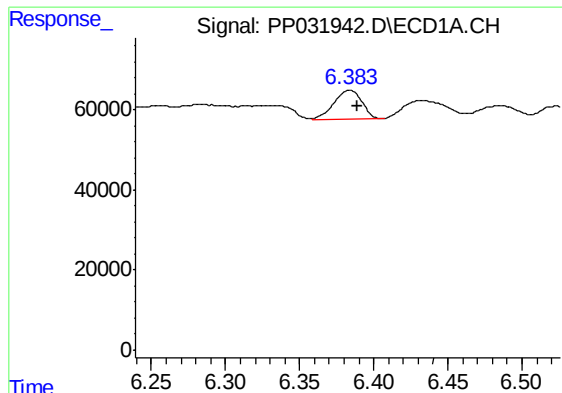
#14 AR-1232-4

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 114153
Conc: 215.29 ng/ml



#14 AR-1232-4

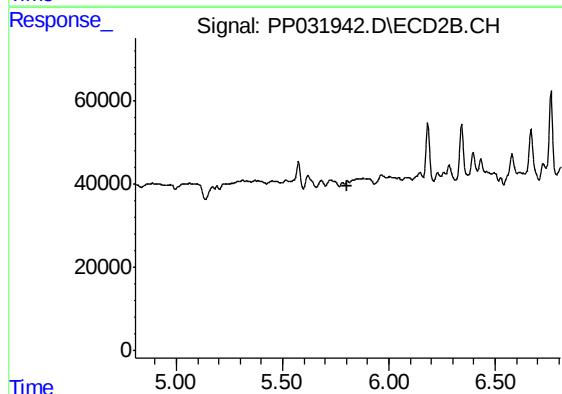
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 57378
Conc: 135.86 ng/ml



#15 AR-1232-5

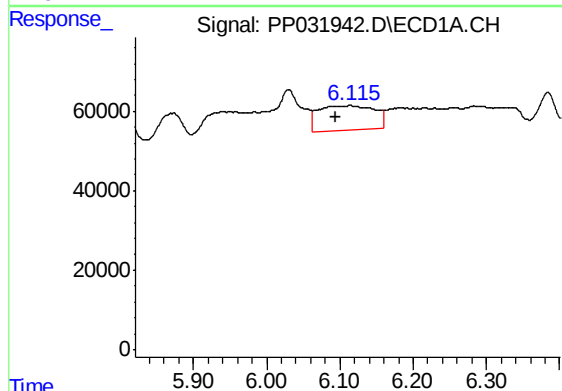
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 95992
Conc: 298.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



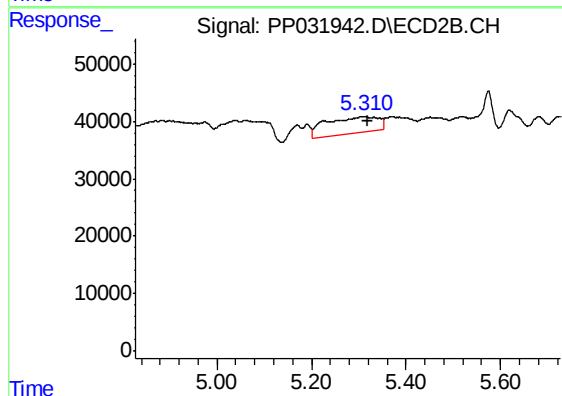
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



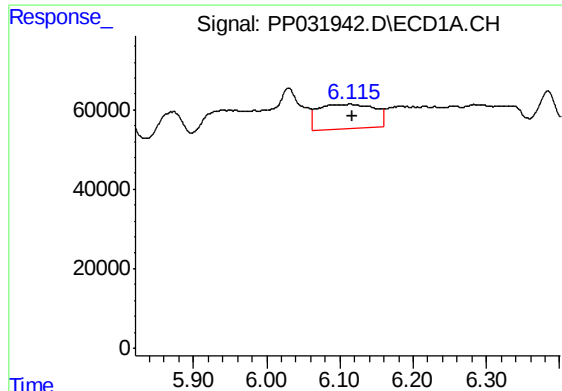
#16 AR-1242-1

R.T.: 6.114 min
Delta R.T.: 0.019 min
Response: 332019
Conc: 277.45 ng/ml



#16 AR-1242-1

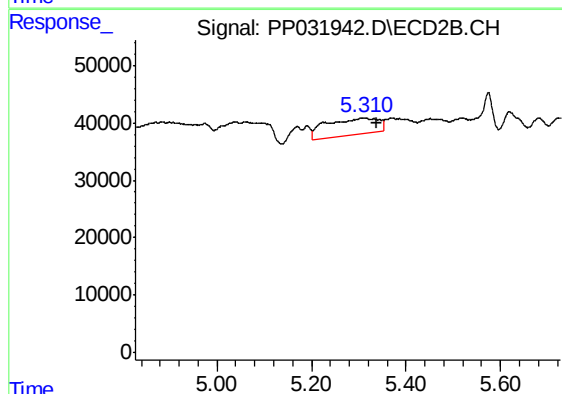
R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 219434
Conc: 192.21 ng/ml



#17 AR-1242-2

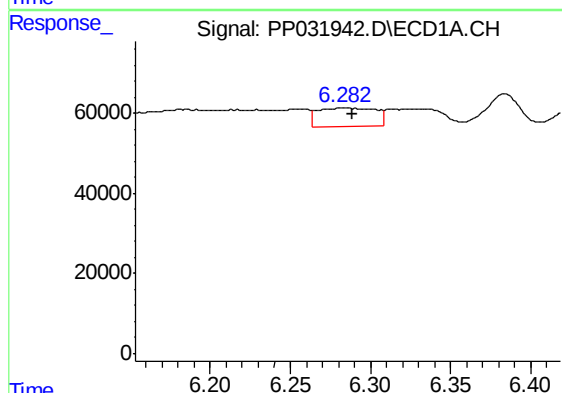
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 332019
Conc: 186.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



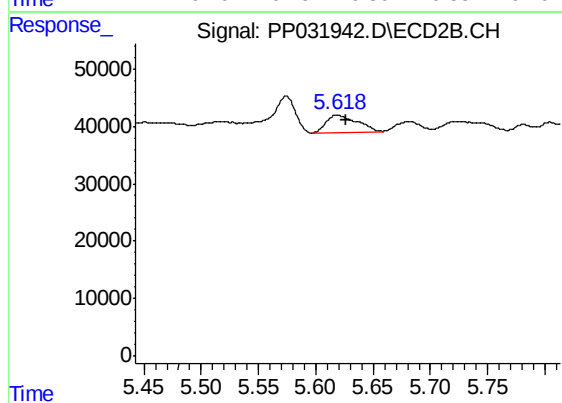
#17 AR-1242-2

R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 219434
Conc: 130.48 ng/ml



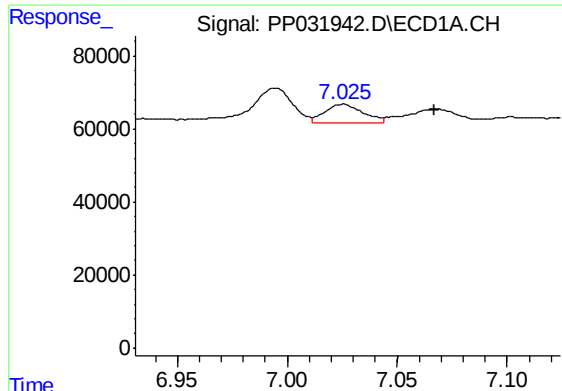
#19 AR-1242-4

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 114153
Conc: 123.52 ng/ml



#19 AR-1242-4

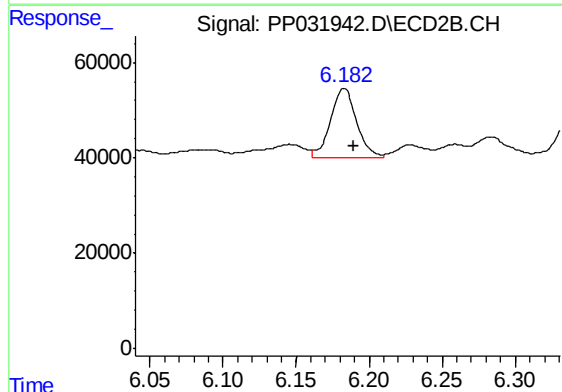
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 57378
Conc: 68.31 ng/ml



#20 AR-1242-5

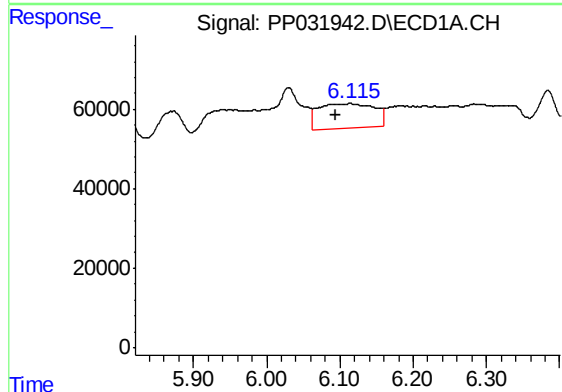
R.T.: 7.025 min
Delta R.T.: -0.042 min
Response: 60904
Conc: 66.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



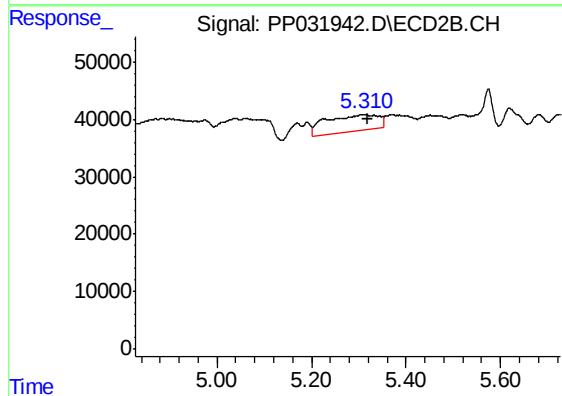
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 183488
Conc: 177.84 ng/ml



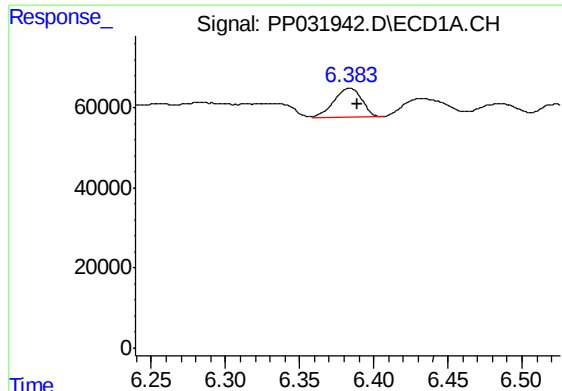
#21 AR-1248-1

R.T.: 6.114 min
Delta R.T.: 0.020 min
Response: 332019
Conc: 359.55 ng/ml



#21 AR-1248-1

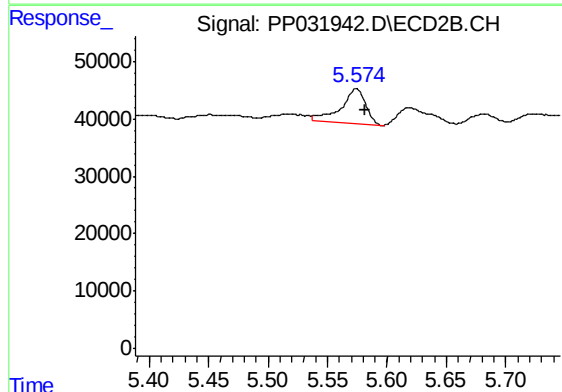
R.T.: 5.309 min
Delta R.T.: -0.009 min
Response: 219434
Conc: 254.77 ng/ml



#22 AR-1248-2

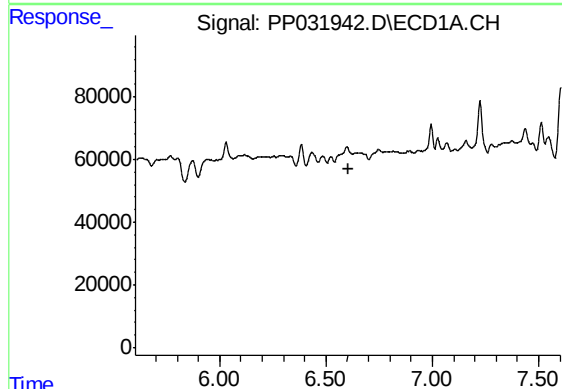
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 95992
Conc: 81.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



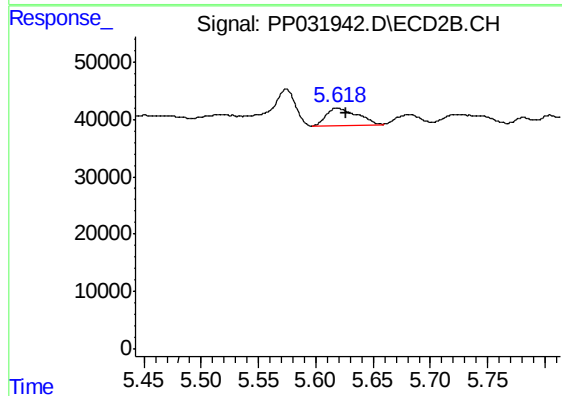
#22 AR-1248-2

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 85692
Conc: 71.77 ng/ml



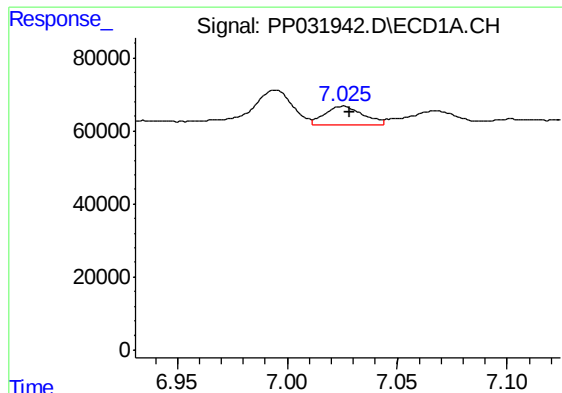
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

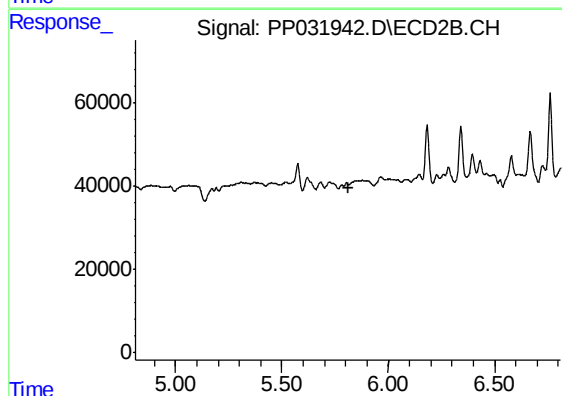
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 57378
Conc: 45.33 ng/ml



#24 AR-1248-4

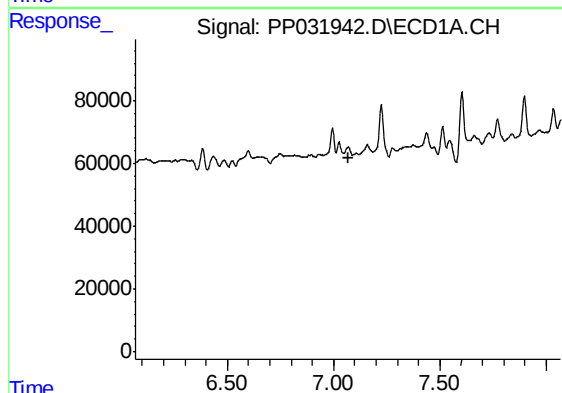
R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 60904
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



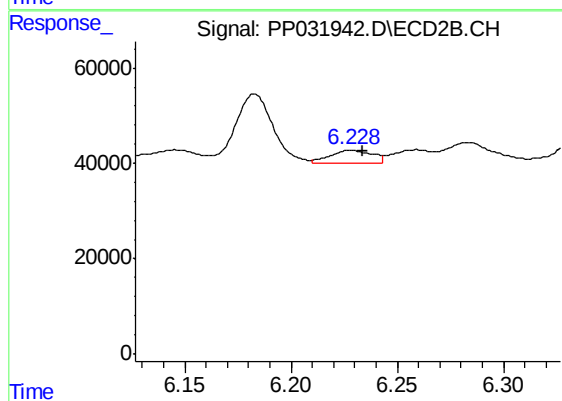
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



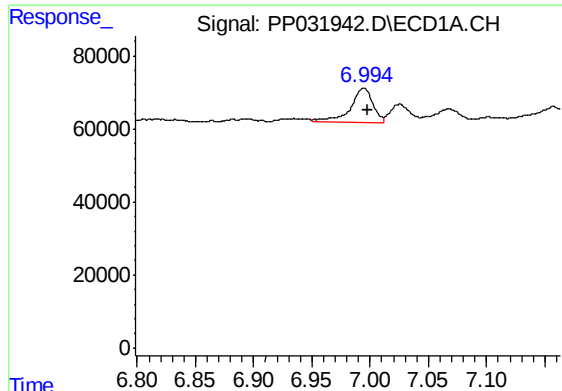
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#25 AR-1248-5

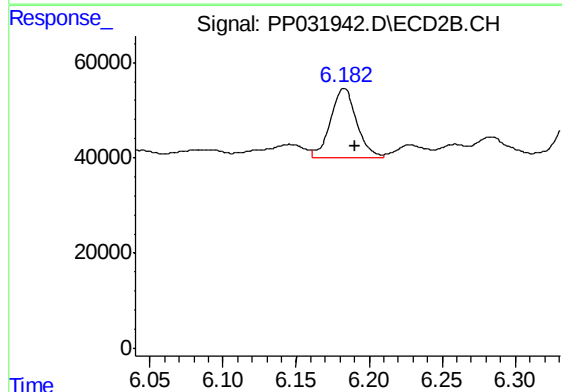
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 39502
Conc: 27.07 ng/ml



#26 AR-1254-1

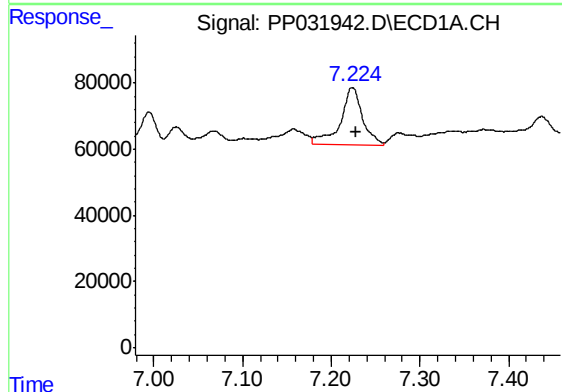
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 125691
Conc: 82.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



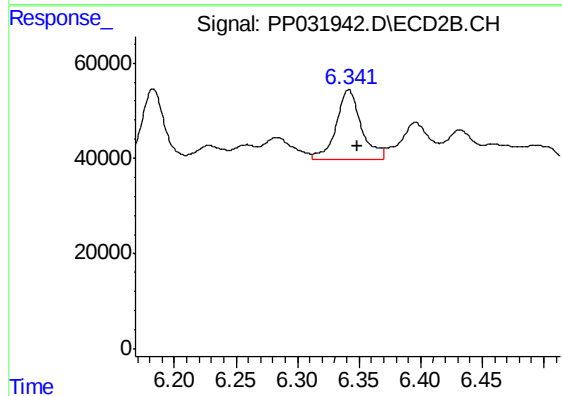
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 183488
Conc: 84.82 ng/ml



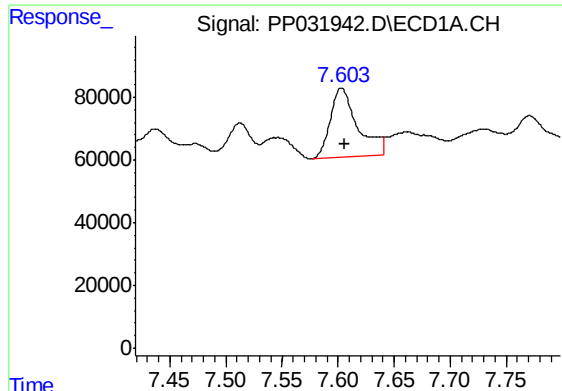
#27 AR-1254-2

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 304748
Conc: 131.22 ng/ml



#27 AR-1254-2

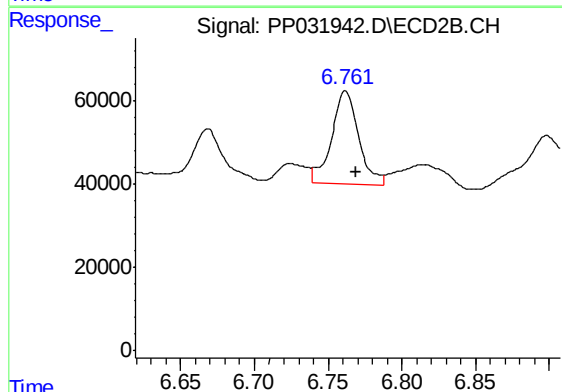
R.T.: 6.342 min
Delta R.T.: -0.007 min
Response: 203761
Conc: 109.37 ng/ml



#28 AR-1254-3

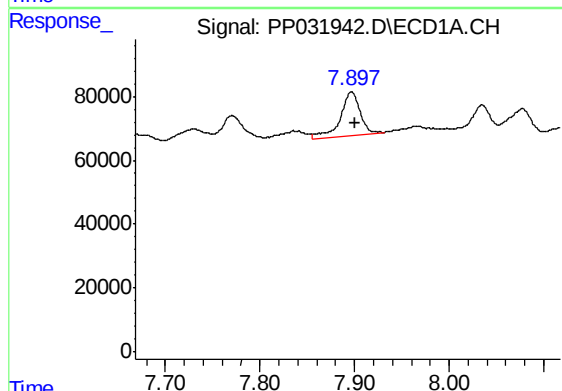
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 370046
Conc: 146.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



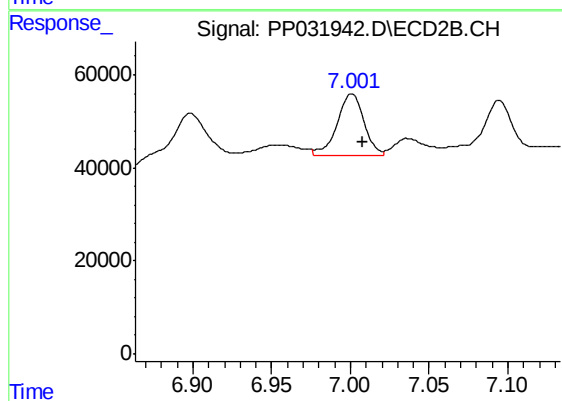
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 286267
Conc: 92.61 ng/ml



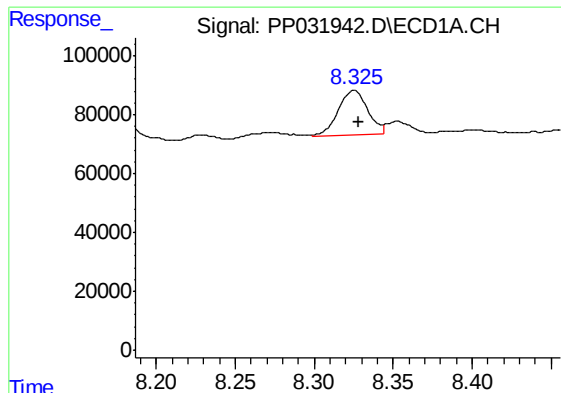
#29 AR-1254-4

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 202257
Conc: 119.20 ng/ml



#29 AR-1254-4

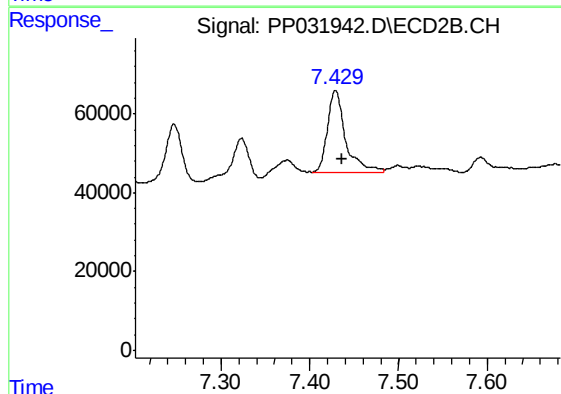
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 159138
Conc: 93.67 ng/ml



#30 AR-1254-5

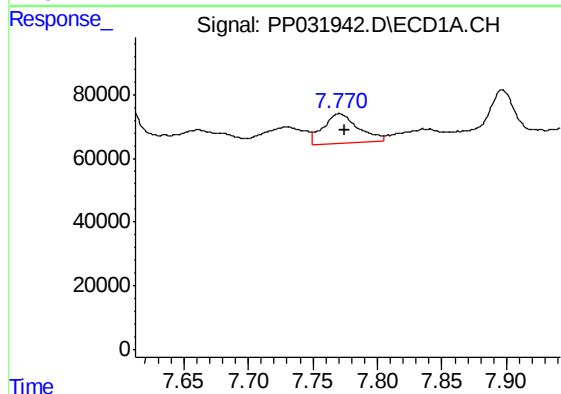
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 195563
Conc: 104.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



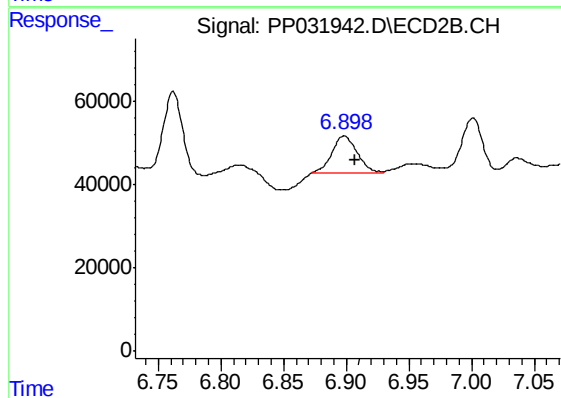
#30 AR-1254-5

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 293367
Conc: 108.67 ng/ml



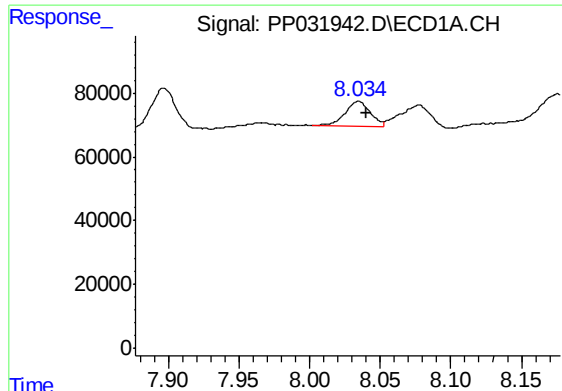
#31 AR-1260-1

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 171303
Conc: 97.88 ng/ml



#31 AR-1260-1

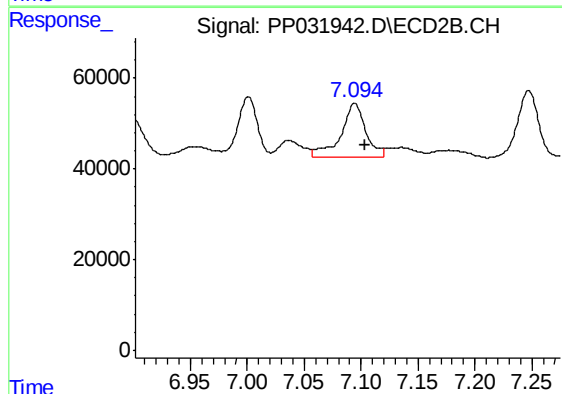
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 124309
Conc: 62.91 ng/ml



#32 AR-1260-2

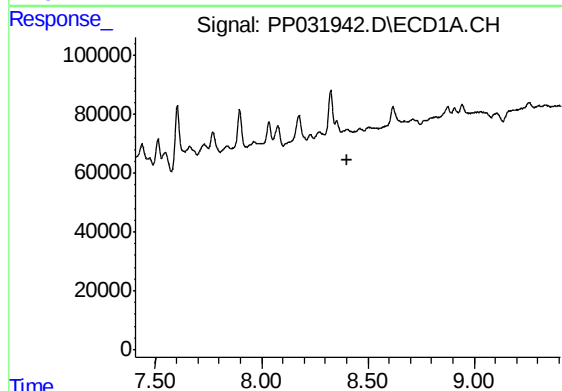
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 96167
Conc: 46.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



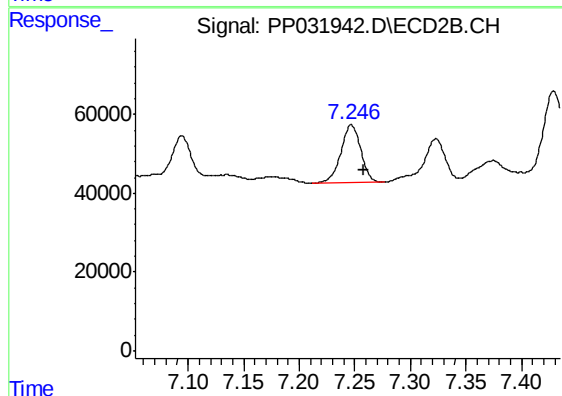
#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.009 min
Response: 181689
Conc: 74.61 ng/ml



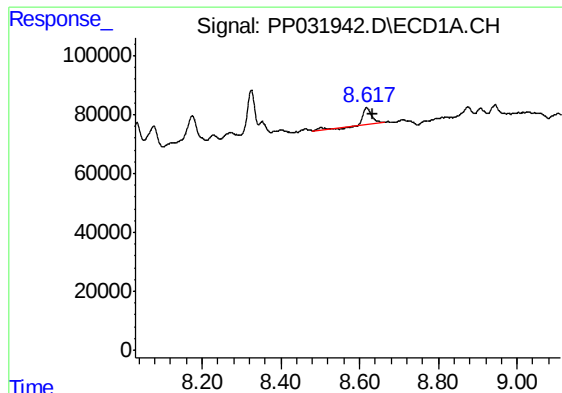
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.406 min
Response: 0
Conc: N.D.



#33 AR-1260-3

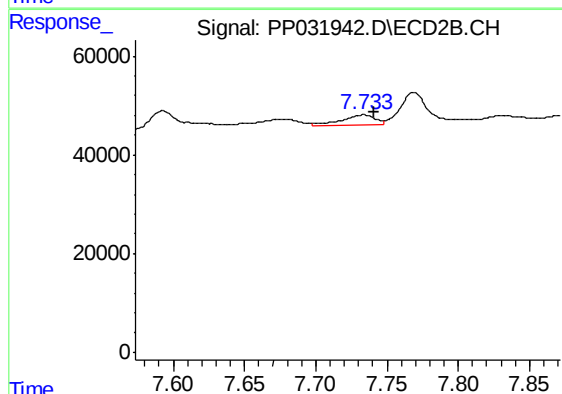
R.T.: 7.247 min
Delta R.T.: -0.011 min
Response: 183285
Conc: 80.26 ng/ml



#34 AR-1260-4

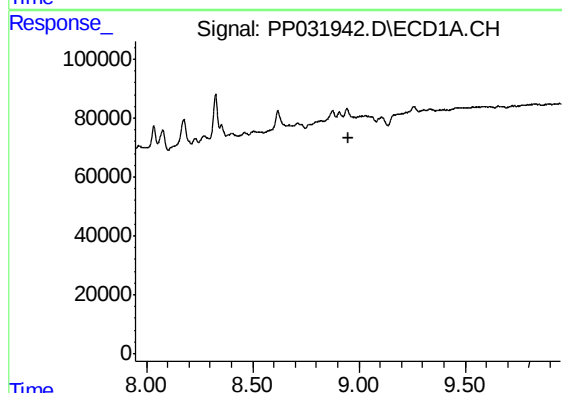
R.T.: 8.618 min
Delta R.T.: -0.016 min
Response: 97503
Conc: 52.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
21222



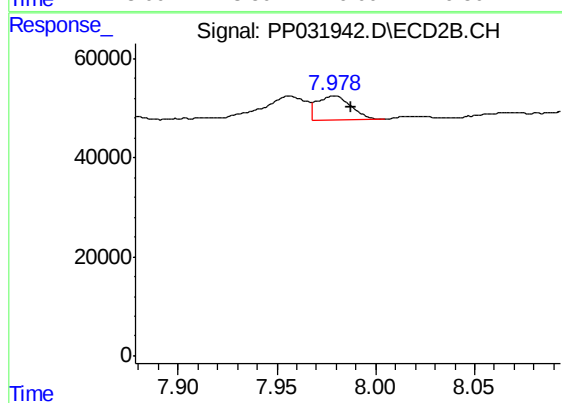
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 32370
Conc: 17.04 ng/ml



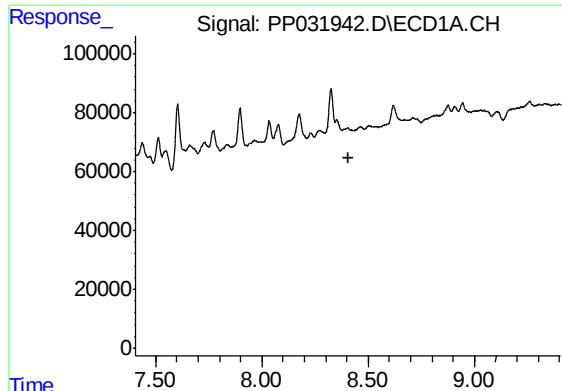
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

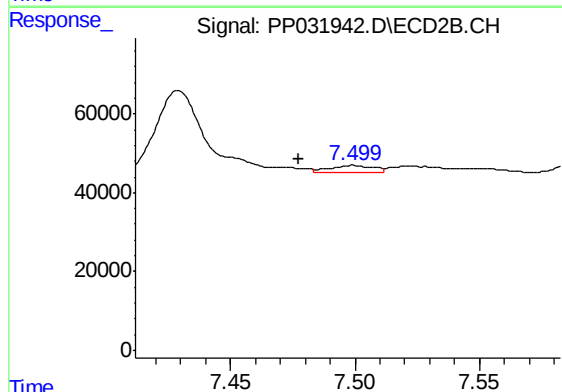
R.T.: 7.979 min
Delta R.T.: -0.009 min
Response: 57894
Conc: 12.76 ng/ml



#36 AR-1262-1

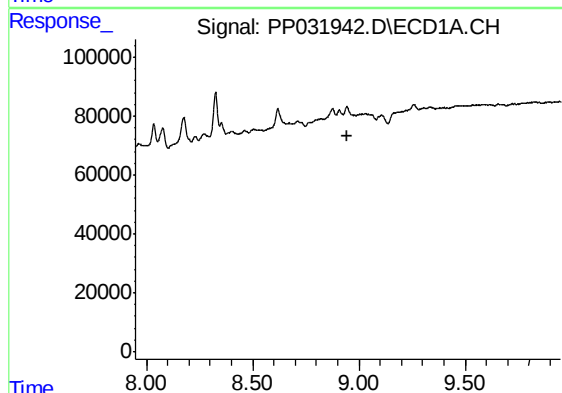
R.T.: 0.000 min
Exp R.T. : 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



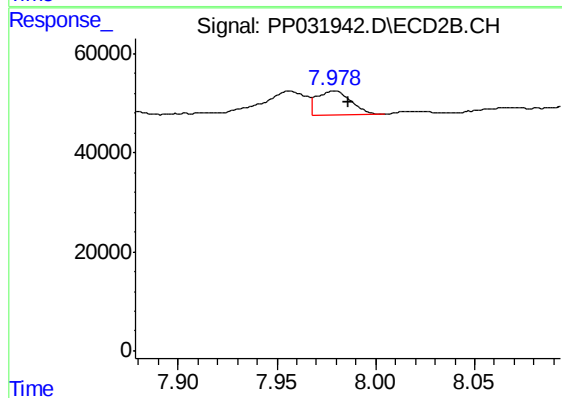
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 21049
Conc: 7.57 ng/ml



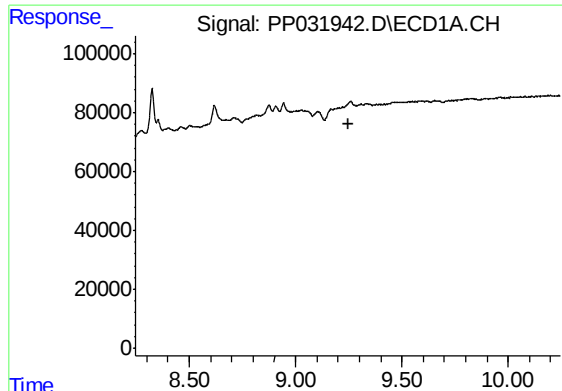
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

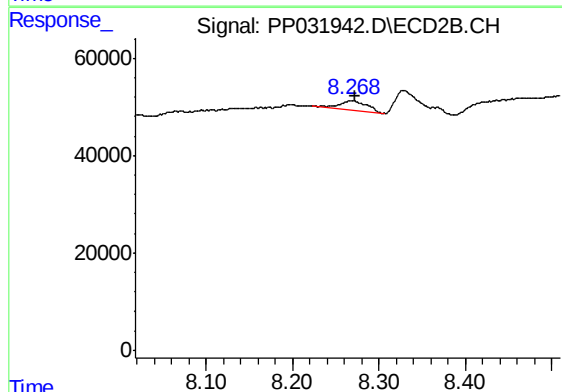
R.T.: 7.979 min
Delta R.T.: -0.008 min
Response: 57894
Conc: 11.92 ng/ml



#38 AR-1262-3

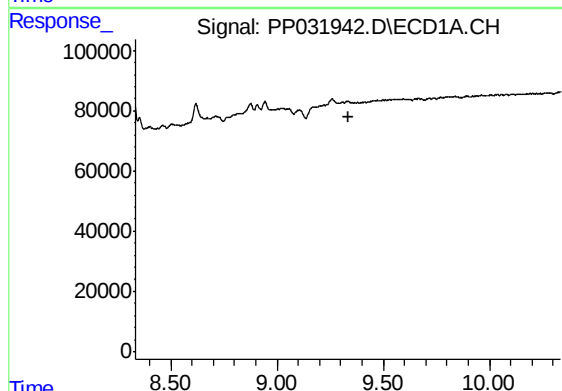
R.T.: 0.000 min
Exp R.T. : 9.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



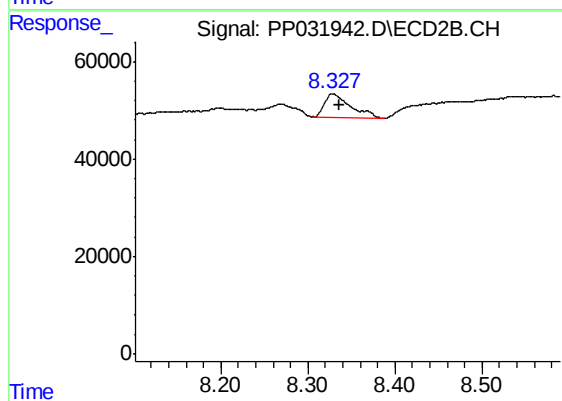
#38 AR-1262-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 42059
Conc: 21.38 ng/ml



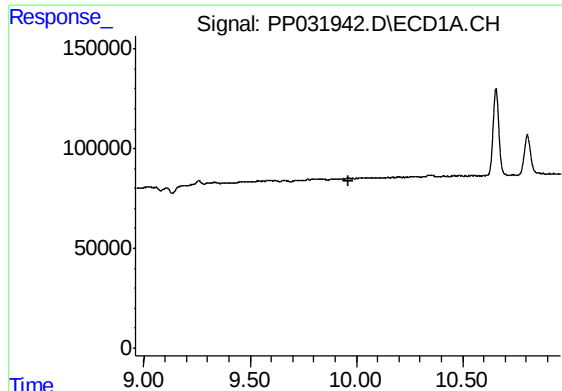
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

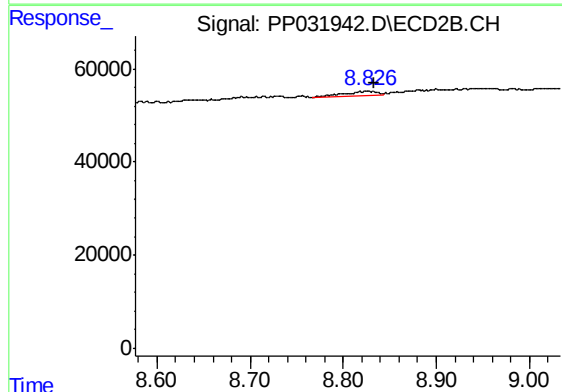
R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 99551
Conc: 27.46 ng/ml



#40 AR-1262-5

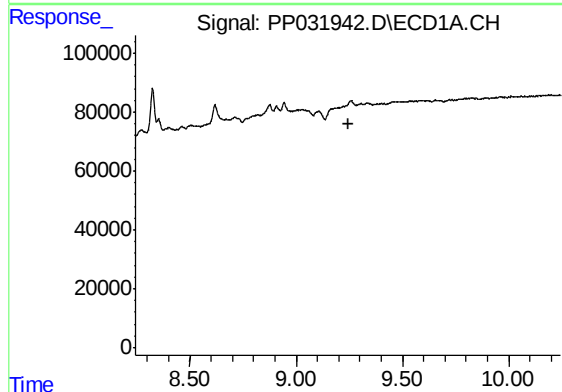
R.T.: 0.000 min
Exp R.T. : 9.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



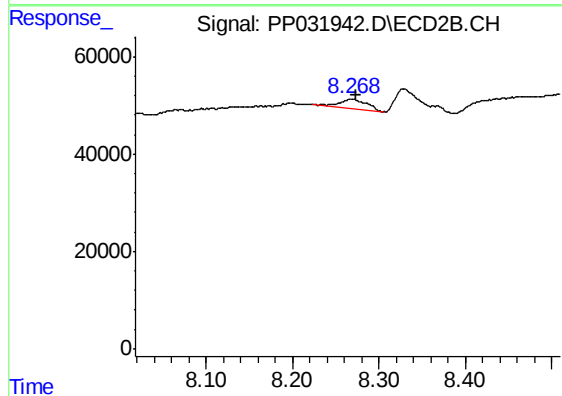
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 23309
Conc: 14.36 ng/ml



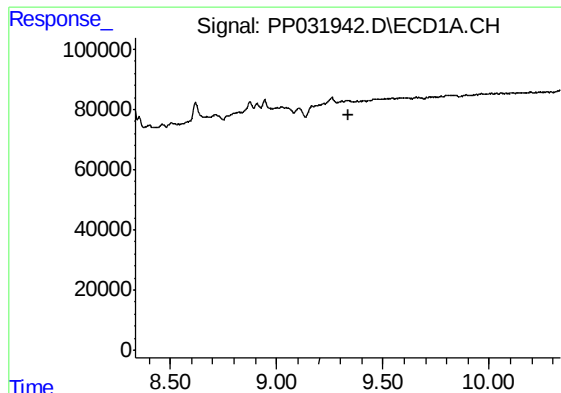
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#41 AR-1268-1

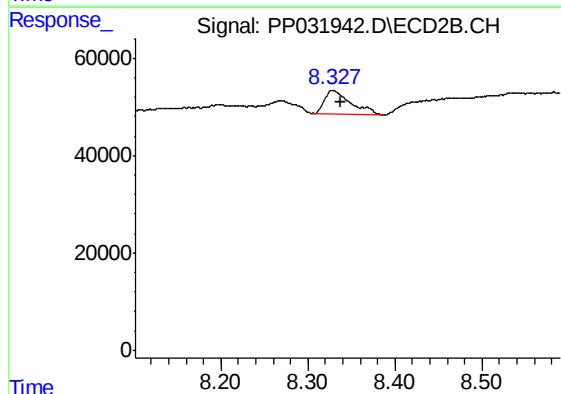
R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 42059
Conc: 7.60 ng/ml



#42 AR-1268-2

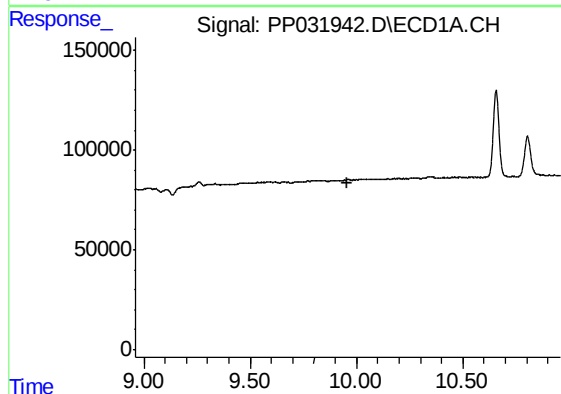
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



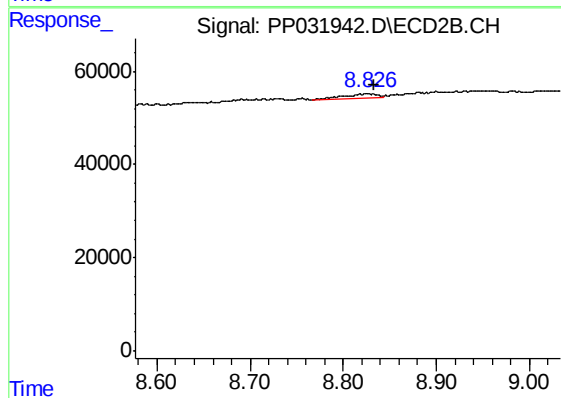
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.008 min
Response: 99551
Conc: 18.41 ng/ml



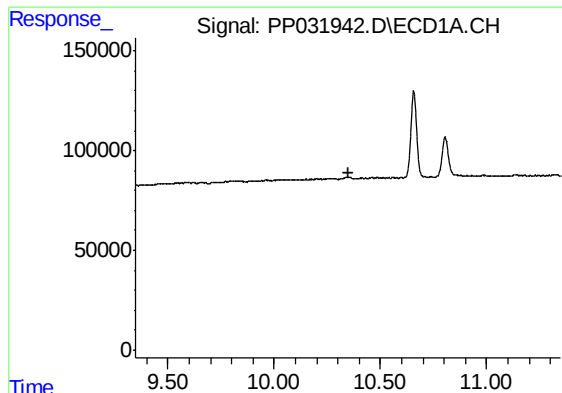
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.960 min
Response: 0
Conc: N.D.



#44 AR-1268-4

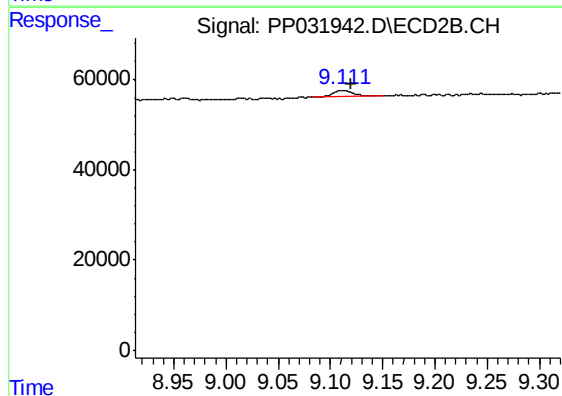
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 23309
Conc: 12.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
21222



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.008 min
Response: 17961
Conc: 1.30 ng/ml