

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 15:41
 Operator : DD\AJ
 Sample : M1328-02 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 30448

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:30:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.730	4.003	94941	75634	1.548	1.850
2)	SA Decachlor...	10.555	9.272	115443	73984	2.650	2.208
Target Compounds							
3)	L1 AR-1016-1	6.035	5.271f	304193	17702	185.590	16.129 #
4)	L1 AR-1016-2	6.035f	5.271	304193	17702	121.473	10.847 #
5)	L1 AR-1016-3	6.128	5.452	241163	16549	152.070	18.565 #
6)	L1 AR-1016-4	6.243f	5.508	48679	3974	36.729	5.518 #
7)	L1 AR-1016-5	6.525	5.739	35051	47	26.726	0.050 #
8)	L2 AR-1221-1	4.962	0.000	80342	0	130.234	N.D. #
9)	L2 AR-1221-2	5.097f	0.000	9793	0	21.050	N.D. #
10)	L2 AR-1221-3	5.163	0.000	10698	0	7.584	N.D. #
11)	L3 AR-1232-1	5.163	0.000	10698	0	9.226	N.D. #
12)	L3 AR-1232-2	5.710f	5.271	20388	17702	31.933	23.944 #
13)	L3 AR-1232-3	6.035f	5.452	304193	16549	277.281	41.725 #
14)	L3 AR-1232-4	6.243f	5.571f	48679	21486	84.812	61.291 #
15)	L3 AR-1232-5	6.321	5.739	45707	47	125.082	0.123 #
16)	L4 AR-1242-1	6.035	5.271f	304193	17702	234.012	20.452 #
17)	L4 AR-1242-2	6.035f	5.271	304193	17702	154.389	13.793 #
18)	L4 AR-1242-3	6.128	5.452	241163	16549	190.278	23.544 #
19)	L4 AR-1242-4	6.243f	5.571f	48679	21486	44.349	30.847 #
20)	L4 AR-1242-5	6.997	6.112	122624	27598	118.027	32.685 #
21)	L5 AR-1248-1	6.035	5.271f	304193	17702	317.707	27.220 #
22)	L5 AR-1248-2	6.321	5.508	45707	3974	34.494	4.142 #
23)	L5 AR-1248-3	6.525	5.571f	35051	21486	21.646	21.132
24)	L5 AR-1248-4	6.954	5.739	96093	47	55.847	0.038 #
25)	L5 AR-1248-5	6.997	6.155	122624	8259	70.473	7.313 #
26)	L6 AR-1254-1	6.954f	6.112	96093	27598	51.180	14.441 #
27)	L6 AR-1254-2	7.160	6.276	37216	15488	12.694	9.446 #
28)	L6 AR-1254-3	7.538	6.694	155614	18050	51.234	6.716 #
29)	L6 AR-1254-4	7.833	6.936	39643	20757	17.137	13.902
30)	L6 AR-1254-5	8.262	7.360	30969	40732	12.798	16.822 #
31)	L7 AR-1260-1	7.707	6.829	45334	19397	20.707	11.308 #
32)	L7 AR-1260-2	7.970	7.007f	54368	299658	18.602	148.301 #
33)	L7 AR-1260-3	8.318	7.179	16996	7211	6.641	3.635 #
34)	L7 AR-1260-4	8.565	0.000	54613	0	22.354	N.D. #
35)	L7 AR-1260-5	8.887	7.911	52950	8864	9.837	2.304 #
36)	L8 AR-1262-1	8.318	7.360	16996	40732	4.471	32.705 #
37)	L8 AR-1262-2	8.887	7.911	52950	8864	8.457	2.016 #
38)	L8 AR-1262-3	9.173	0.000	163184	0	39.806	N.D. #
39)	L8 AR-1262-4	9.268f	8.229f	44852	88644	14.386	25.983 #
40)	L8 AR-1262-5	9.874	0.000	33218	0	16.140	N.D. #
41)	L9 AR-1268-1	9.173	0.000	163184	0	21.666	N.D. #

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 Operator : DD\AJ
 Sample : M1328-02 10X
 Misc :
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:30:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.268	8.229f	44852	88644	6.948	18.022 #
43) L9	AR-1268-3	9.439f	8.435f	5724	50789	0.933	11.618 #
44) L9	AR-1268-4	9.874	0.000	33218	0	15.303	N.D. #
45) L9	AR-1268-5	10.248	9.033	8286	8168	0.506	0.639 #

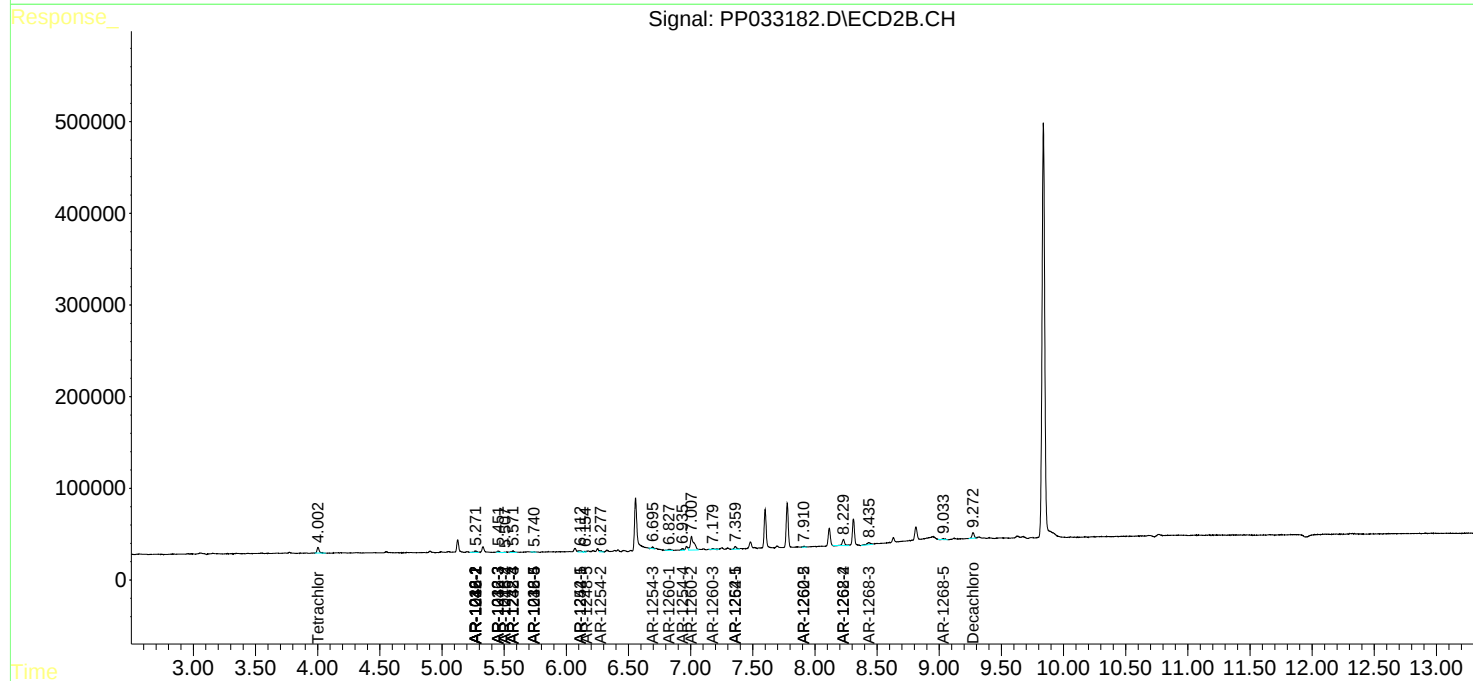
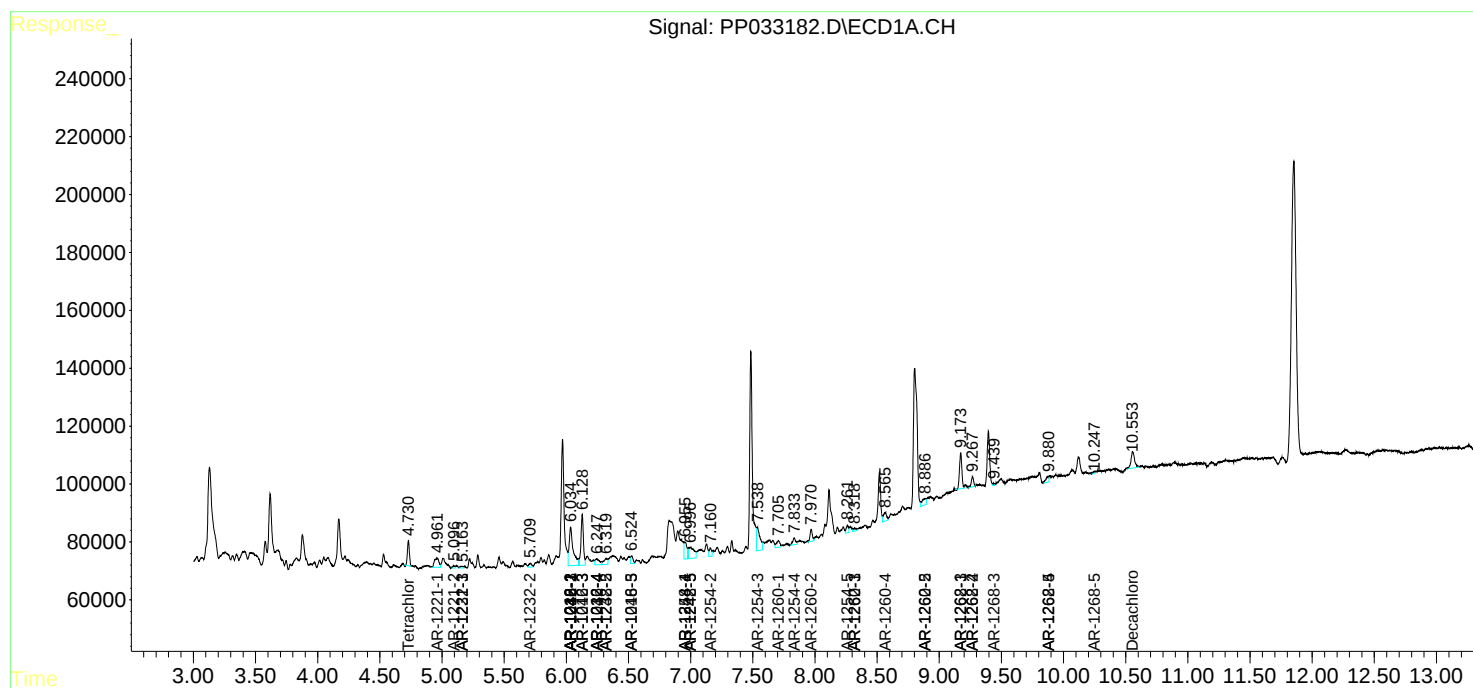
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

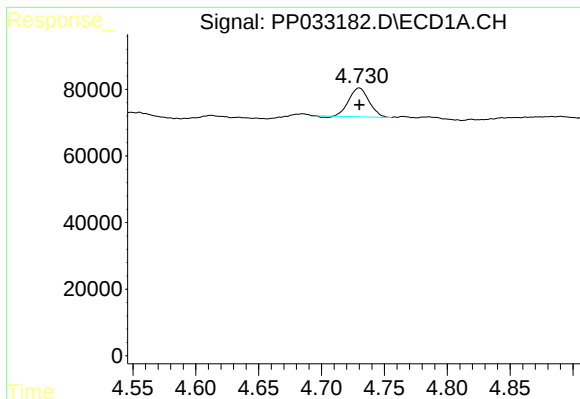
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Feb 2021 15:41
Operator : DD\AJ
Sample : M1328-02 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
30448

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:30:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 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

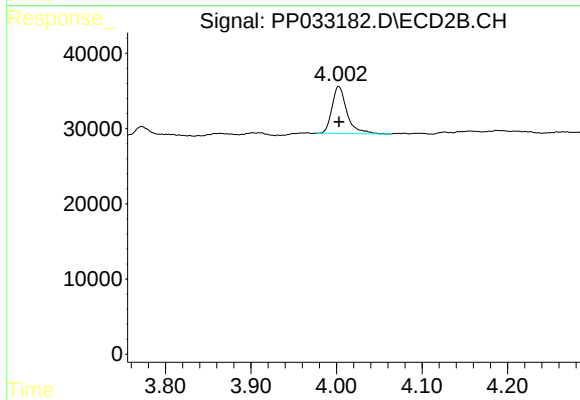




#1 Tetrachloro-m-xylene

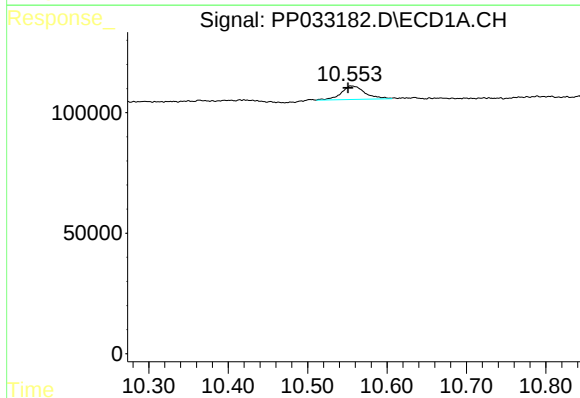
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 94941
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



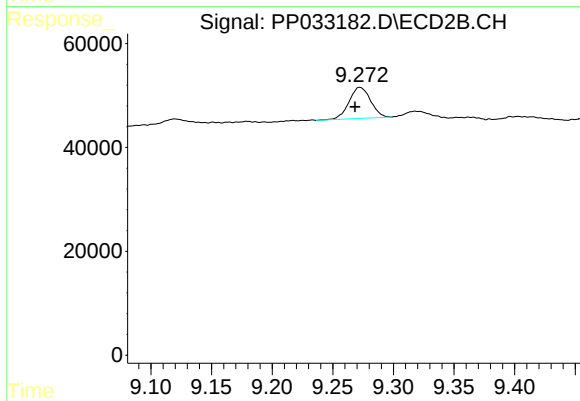
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 75634
Conc: 1.85 ng/ml



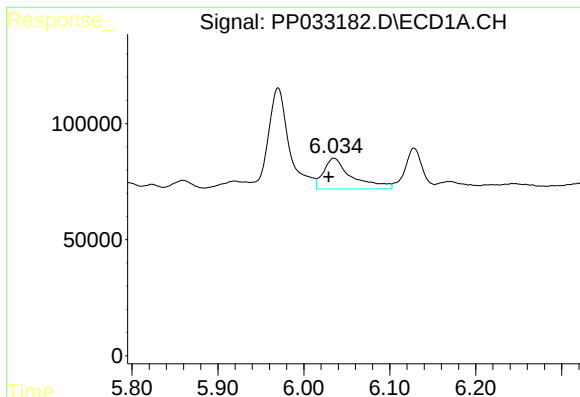
#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: 0.004 min
Response: 115443
Conc: 2.65 ng/ml



#2 Decachlorobiphenyl

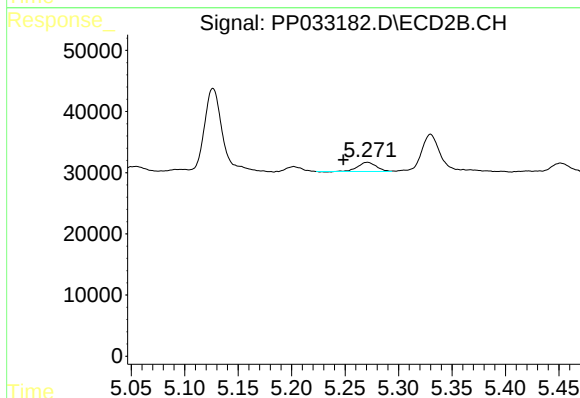
R.T.: 9.272 min
Delta R.T.: 0.004 min
Response: 73984
Conc: 2.21 ng/ml



#3 AR-1016-1

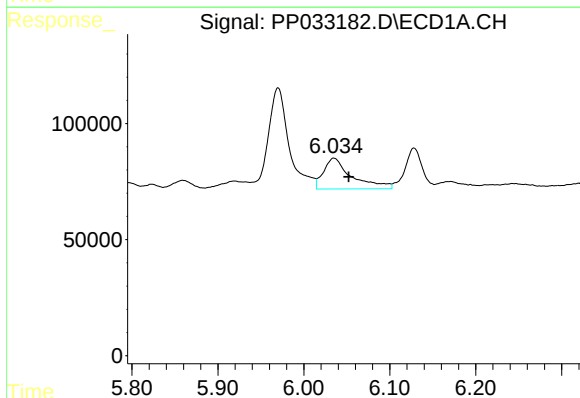
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 304193
Conc: 185.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



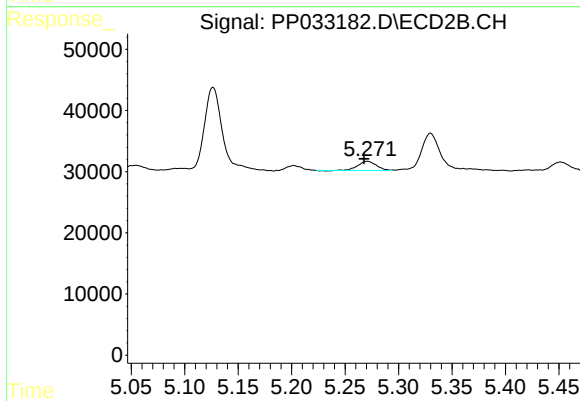
#3 AR-1016-1

R.T.: 5.271 min
Delta R.T.: 0.022 min
Response: 17702
Conc: 16.13 ng/ml



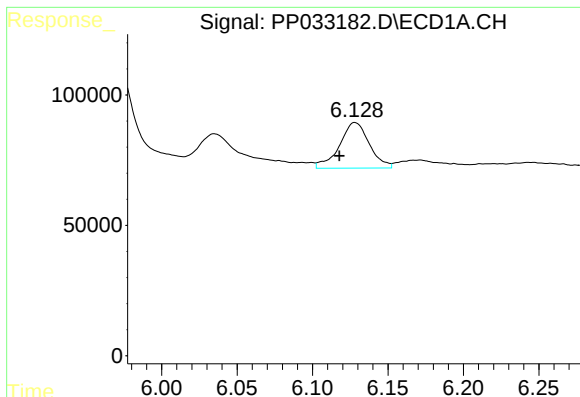
#4 AR-1016-2

R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 304193
Conc: 121.47 ng/ml



#4 AR-1016-2

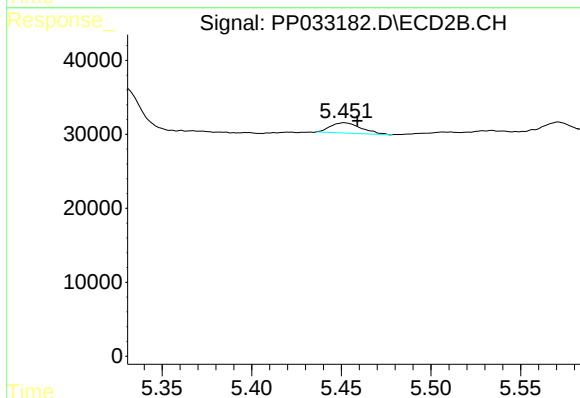
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 17702
Conc: 10.85 ng/ml



#5 AR-1016-3

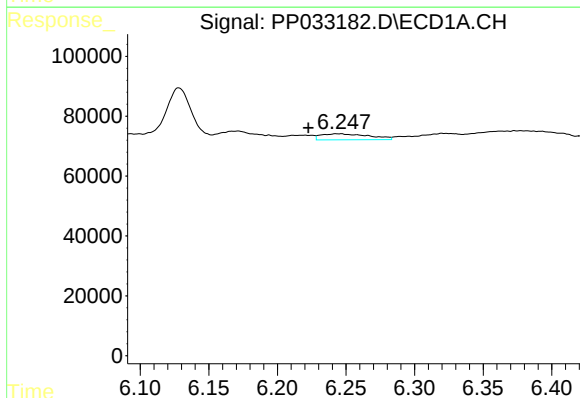
R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 241163
Conc: 152.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



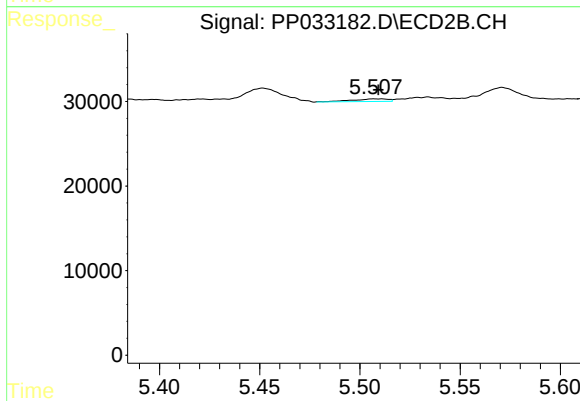
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 16549
Conc: 18.57 ng/ml



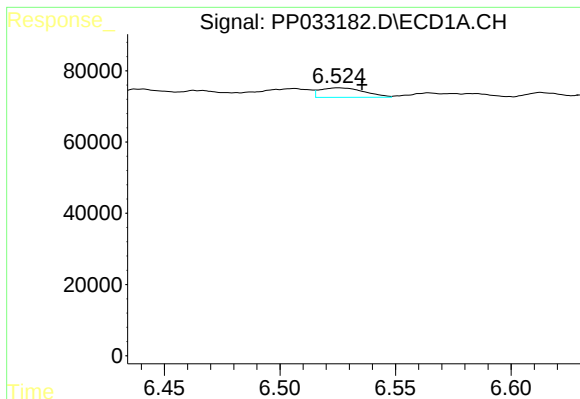
#6 AR-1016-4

R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 48679
Conc: 36.73 ng/ml



#6 AR-1016-4

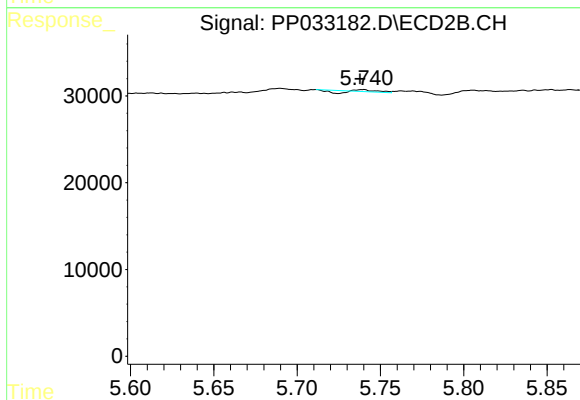
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 3974
Conc: 5.52 ng/ml



#7 AR-1016-5

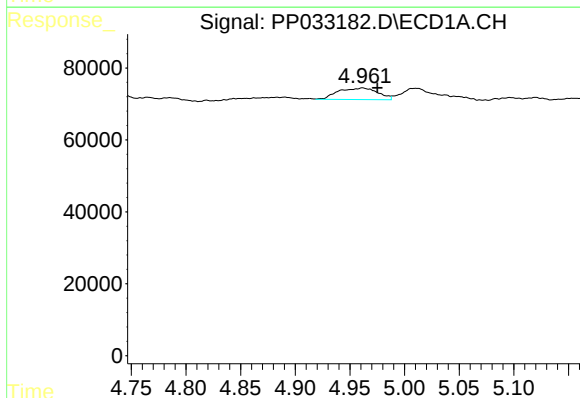
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 35051
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



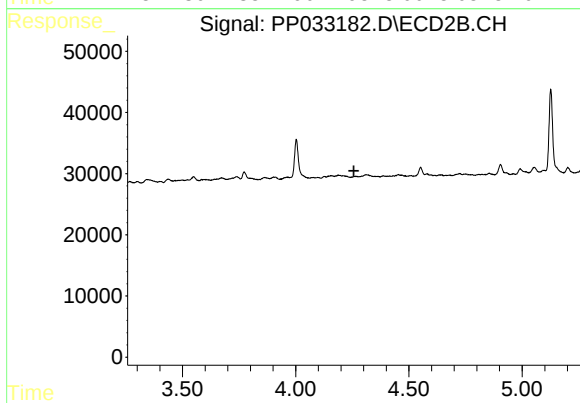
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 47
Conc: 0.05 ng/ml



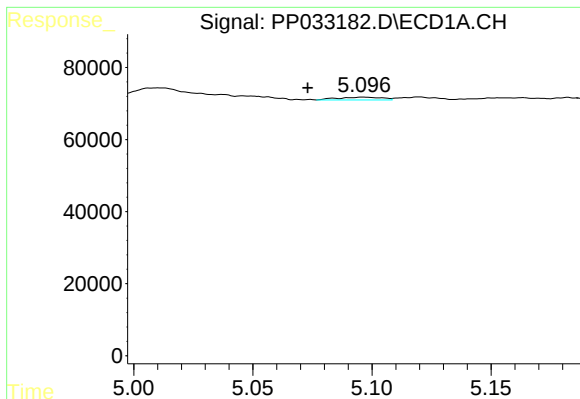
#8 AR-1221-1

R.T.: 4.962 min
Delta R.T.: -0.014 min
Response: 80342
Conc: 130.23 ng/ml



#8 AR-1221-1

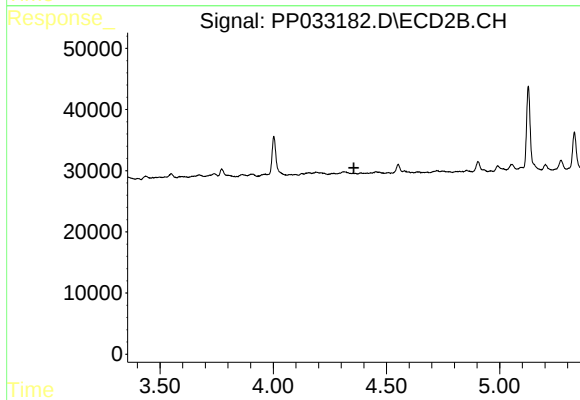
R.T.: 0.000 min
Exp R.T.: 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

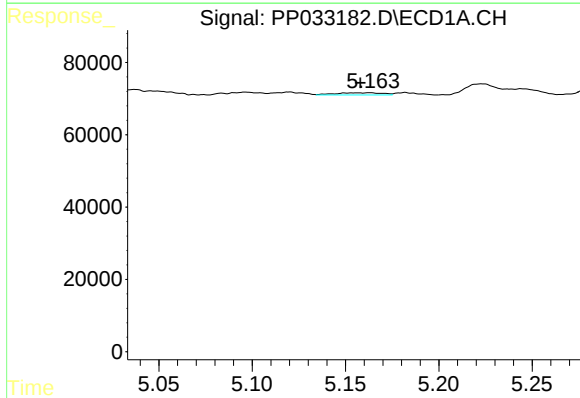
R.T.: 5.097 min
Delta R.T.: 0.024 min
Response: 9793
Conc: 21.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



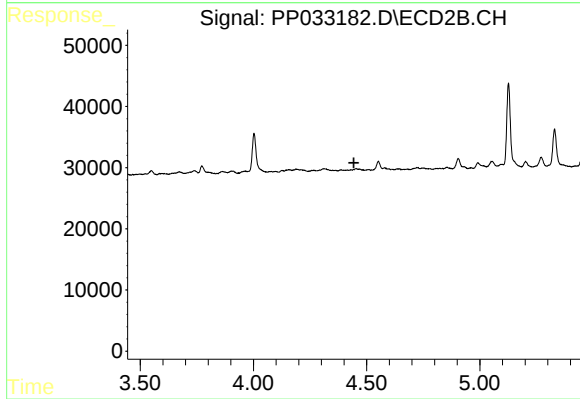
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



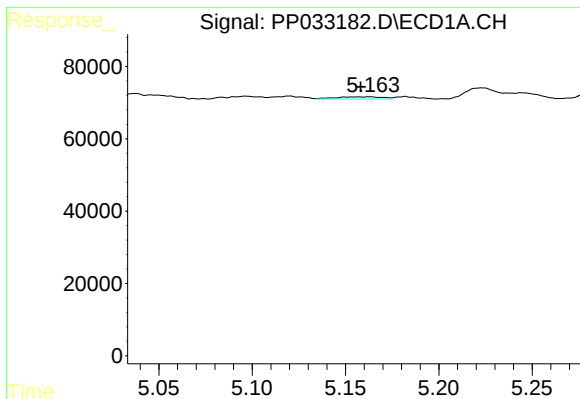
#10 AR-1221-3

R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 10698
Conc: 7.58 ng/ml



#10 AR-1221-3

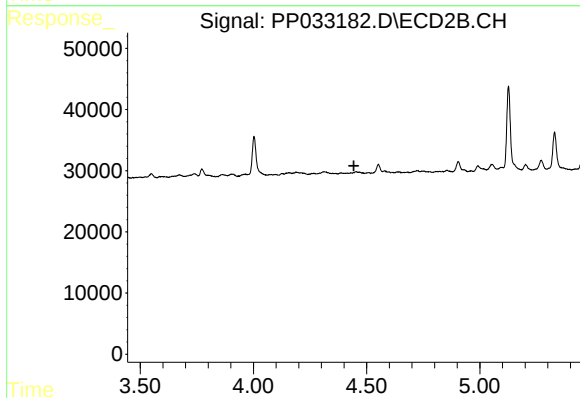
R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

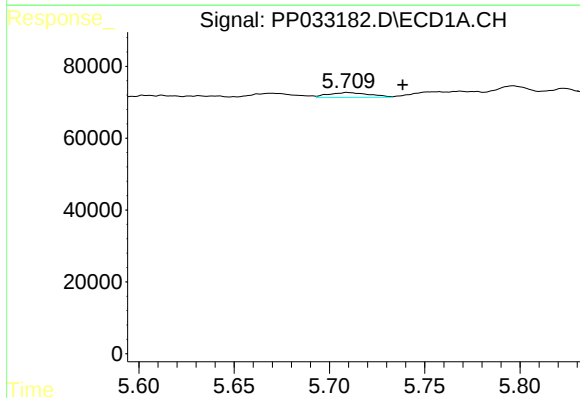
R.T.: 5.163 min
Delta R.T.: 0.005 min
Response: 10698
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



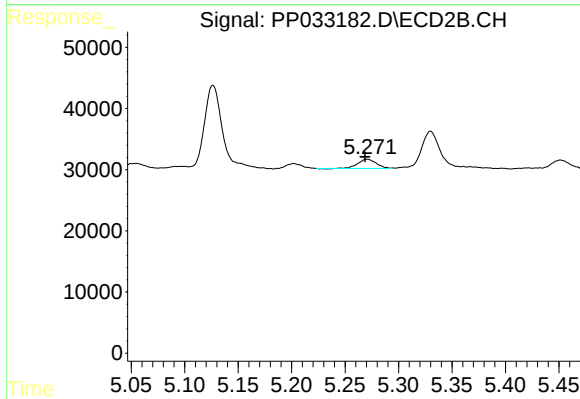
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



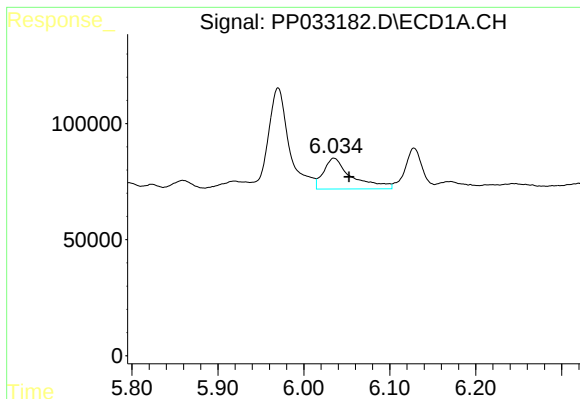
#12 AR-1232-2

R.T.: 5.710 min
Delta R.T.: -0.029 min
Response: 20388
Conc: 31.93 ng/ml



#12 AR-1232-2

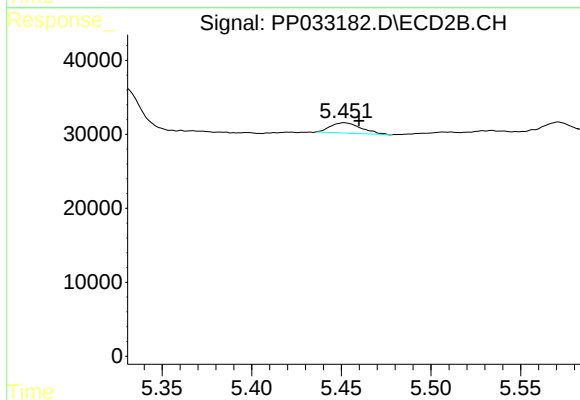
R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 17702
Conc: 23.94 ng/ml



#13 AR-1232-3

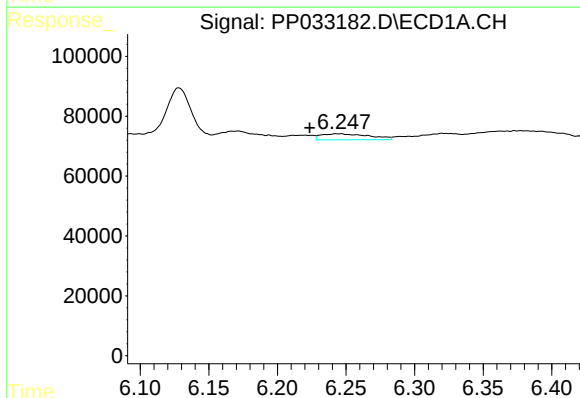
R.T.: 6.035 min
Delta R.T.: -0.018 min
Response: 304193
Conc: 277.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



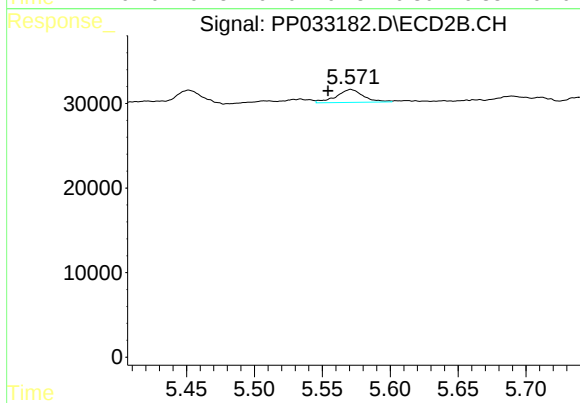
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 16549
Conc: 41.72 ng/ml



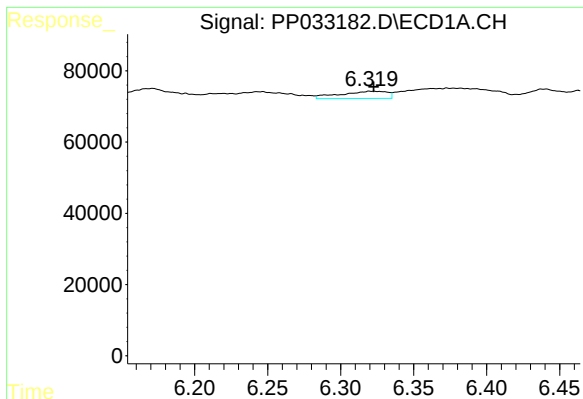
#14 AR-1232-4

R.T.: 6.243 min
Delta R.T.: 0.020 min
Response: 48679
Conc: 84.81 ng/ml



#14 AR-1232-4

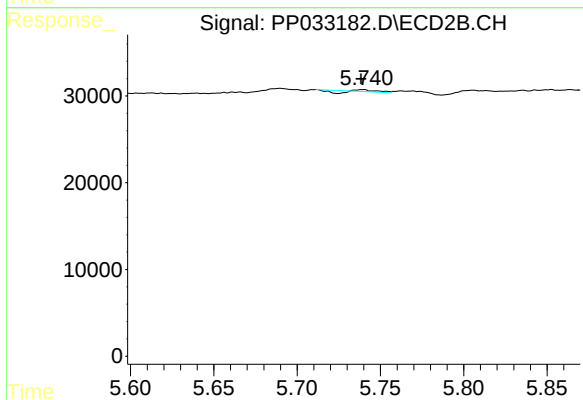
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 21486
Conc: 61.29 ng/ml



#15 AR-1232-5

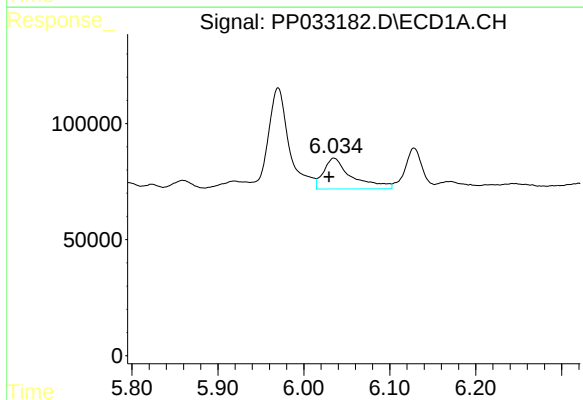
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 45707
Conc: 125.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



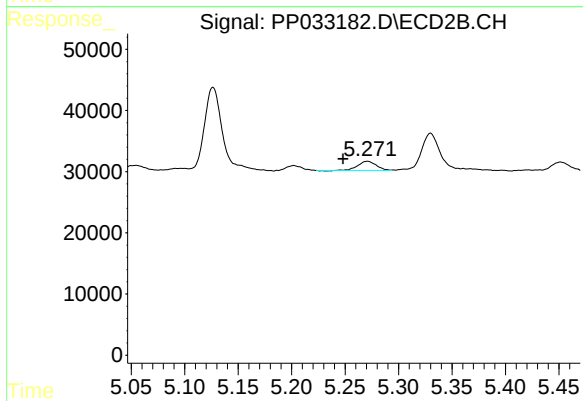
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 47
Conc: 0.12 ng/ml



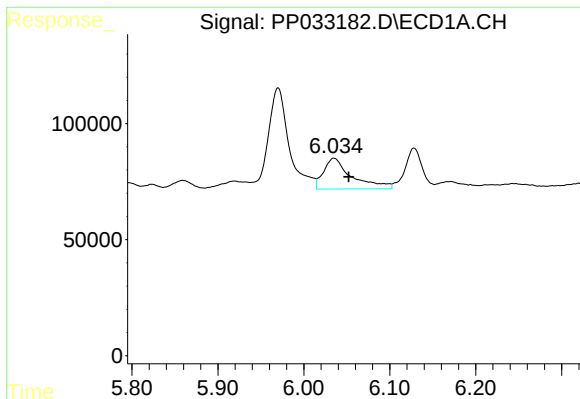
#16 AR-1242-1

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 304193
Conc: 234.01 ng/ml



#16 AR-1242-1

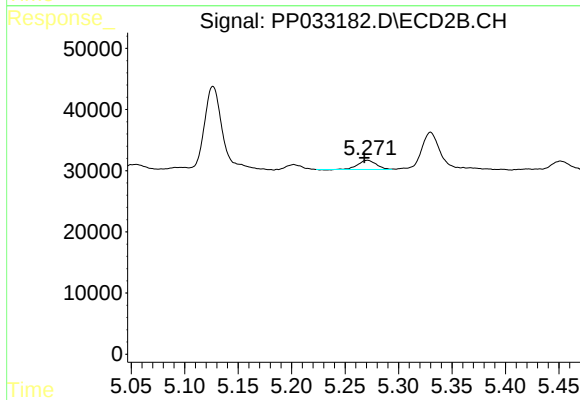
R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 17702
Conc: 20.45 ng/ml



#17 AR-1242-2

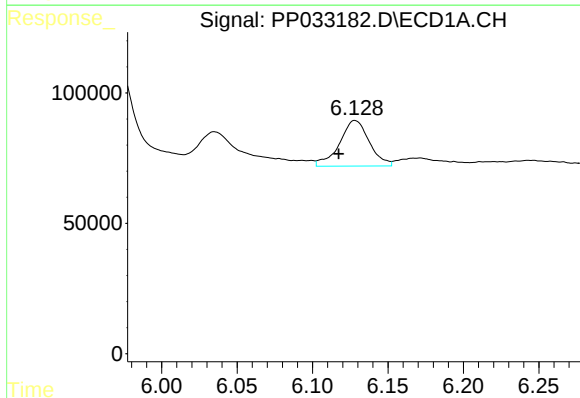
R.T.: 6.035 min
Delta R.T.: -0.017 min
Response: 304193
Conc: 154.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



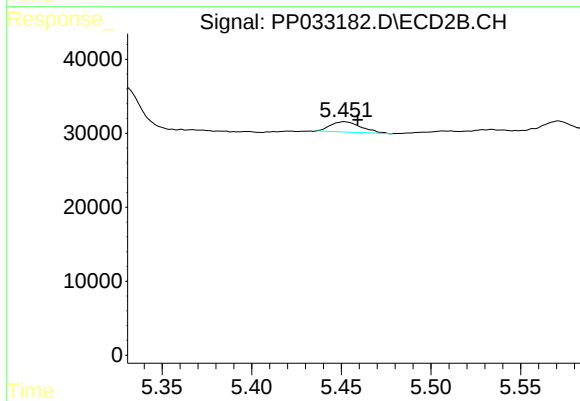
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 17702
Conc: 13.79 ng/ml



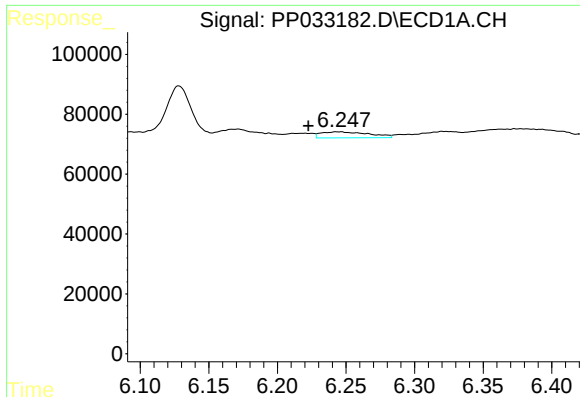
#18 AR-1242-3

R.T.: 6.128 min
Delta R.T.: 0.011 min
Response: 241163
Conc: 190.28 ng/ml



#18 AR-1242-3

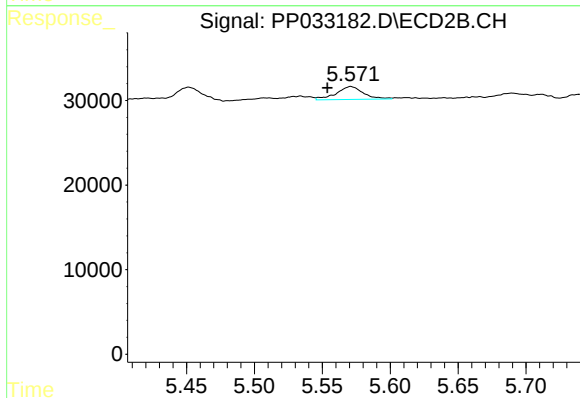
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 16549
Conc: 23.54 ng/ml



#19 AR-1242-4

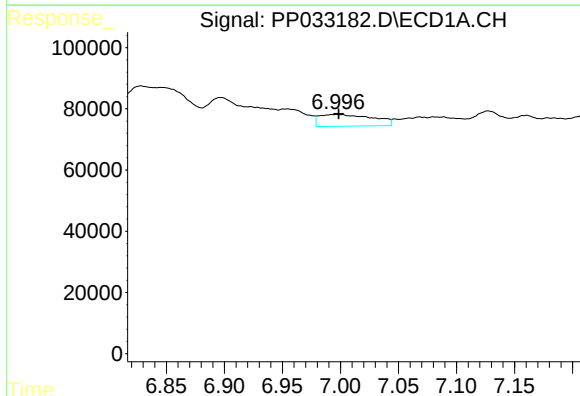
R.T.: 6.243 min
Delta R.T.: 0.021 min
Response: 48679
Conc: 44.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



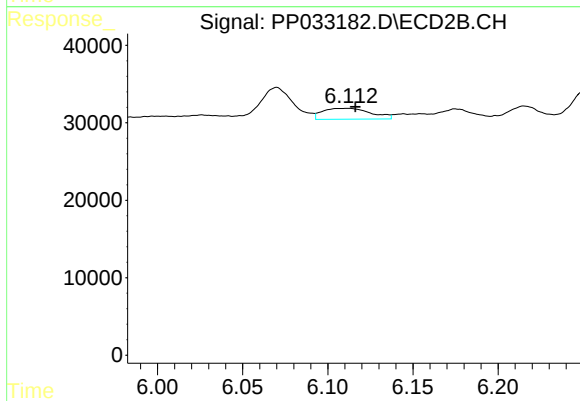
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 21486
Conc: 30.85 ng/ml



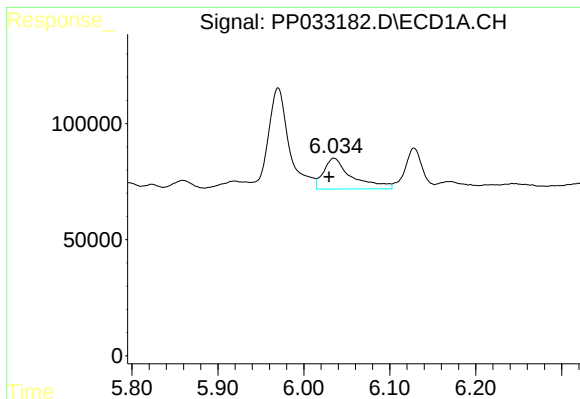
#20 AR-1242-5

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 122624
Conc: 118.03 ng/ml



#20 AR-1242-5

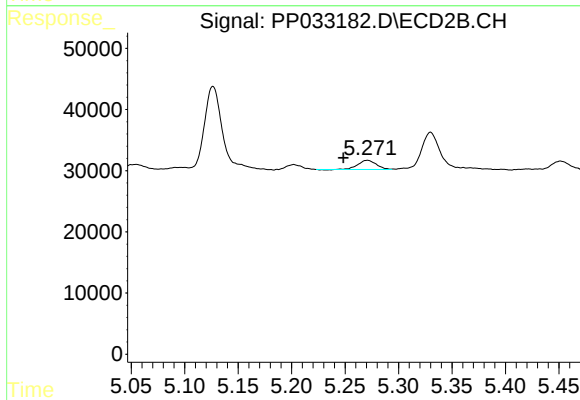
R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 27598
Conc: 32.68 ng/ml



#21 AR-1248-1

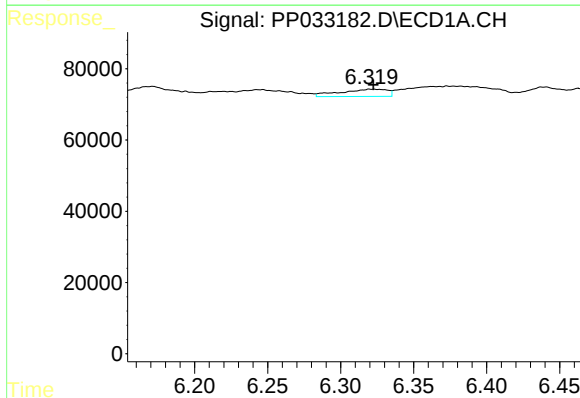
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 304193
Conc: 317.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



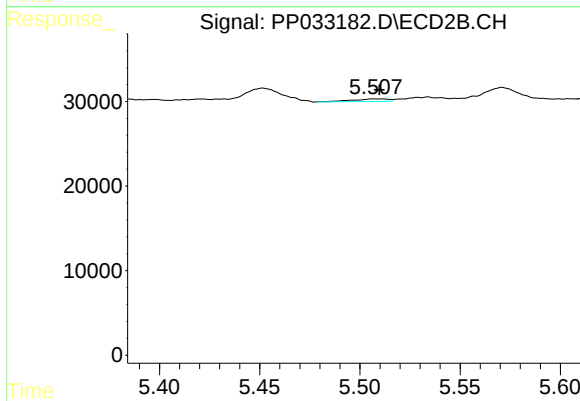
#21 AR-1248-1

R.T.: 5.271 min
Delta R.T.: 0.022 min
Response: 17702
Conc: 27.22 ng/ml



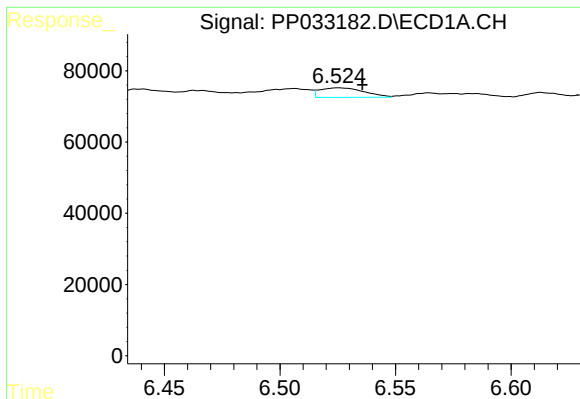
#22 AR-1248-2

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 45707
Conc: 34.49 ng/ml



#22 AR-1248-2

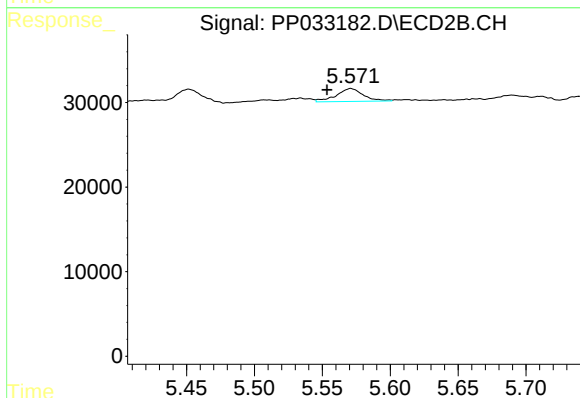
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 3974
Conc: 4.14 ng/ml



#23 AR-1248-3

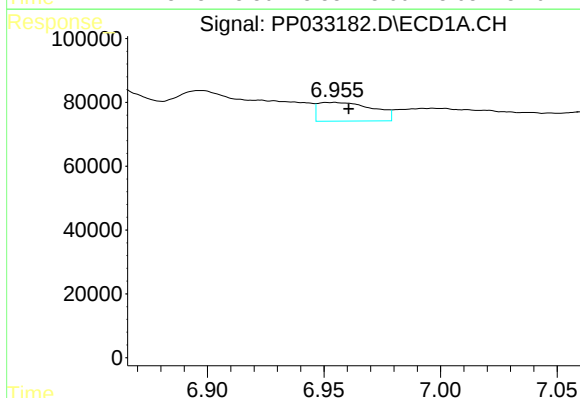
R.T.: 6.525 min
Delta R.T.: -0.010 min
Response: 35051
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



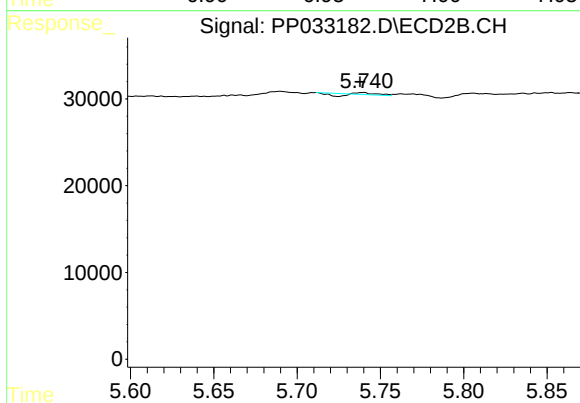
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 21486
Conc: 21.13 ng/ml



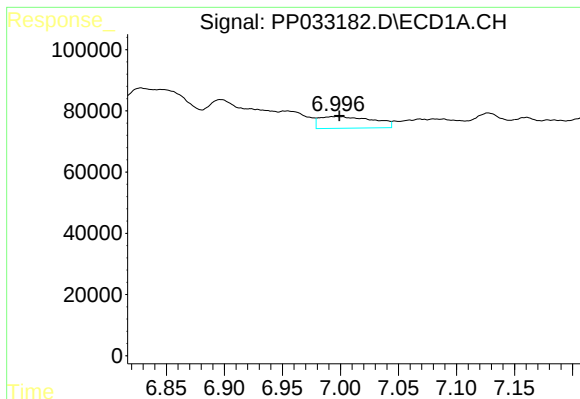
#24 AR-1248-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 96093
Conc: 55.85 ng/ml



#24 AR-1248-4

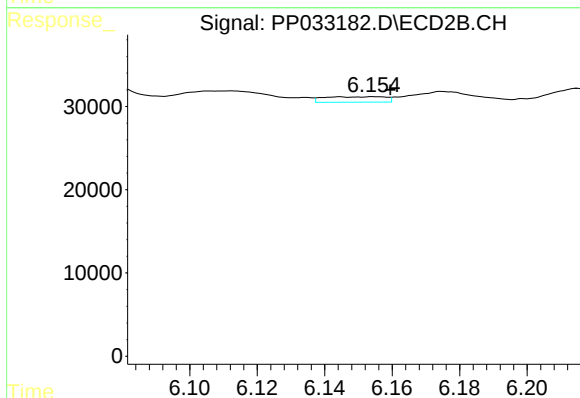
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 47
Conc: 0.04 ng/ml



#25 AR-1248-5

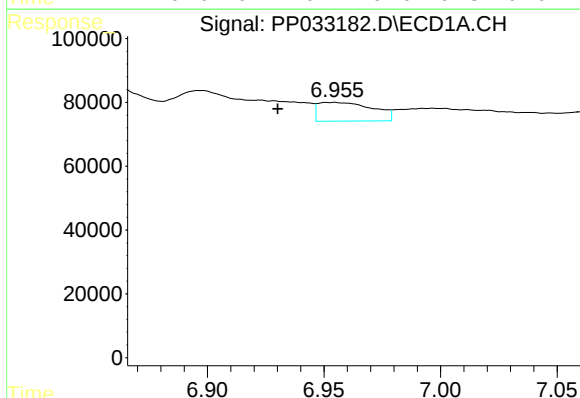
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 122624
Conc: 70.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



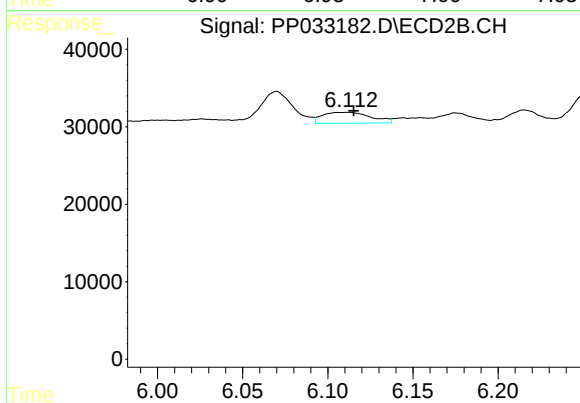
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 8259
Conc: 7.31 ng/ml



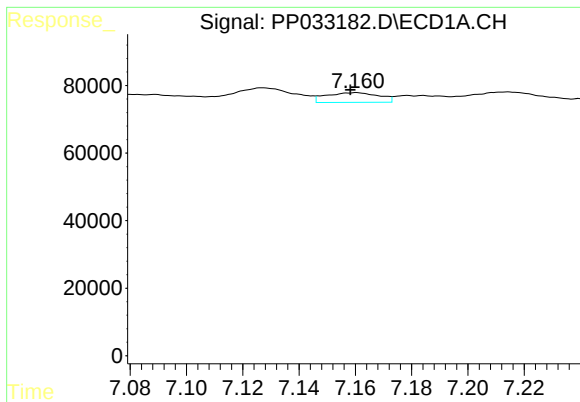
#26 AR-1254-1

R.T.: 6.954 min
Delta R.T.: 0.024 min
Response: 96093
Conc: 51.18 ng/ml



#26 AR-1254-1

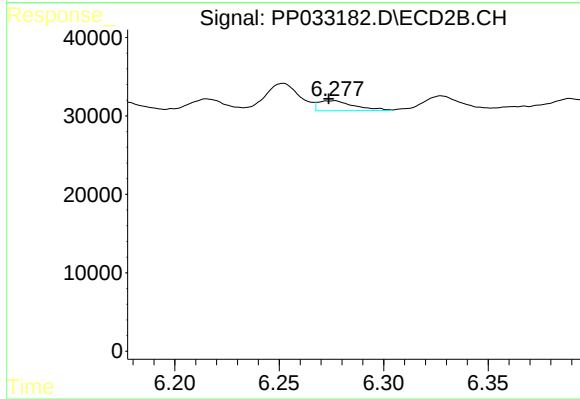
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 27598
Conc: 14.44 ng/ml



#27 AR-1254-2

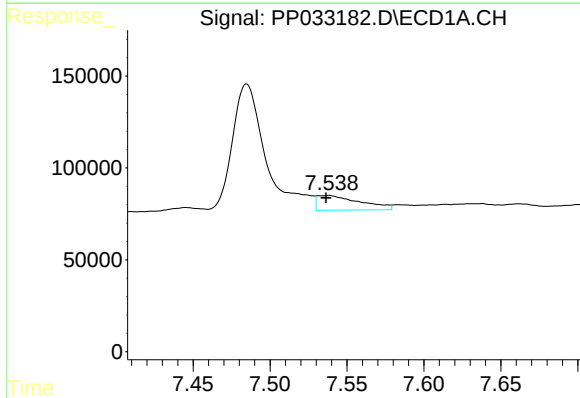
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 37216
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



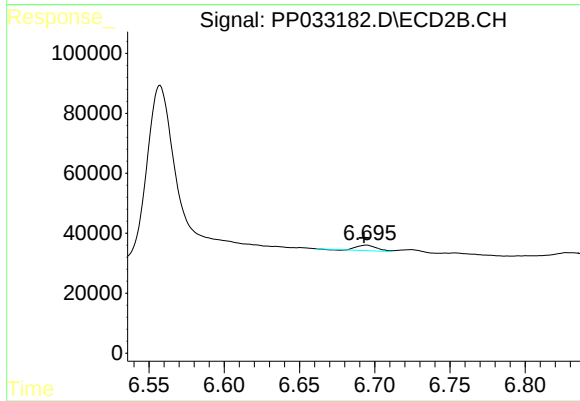
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 15488
Conc: 9.45 ng/ml



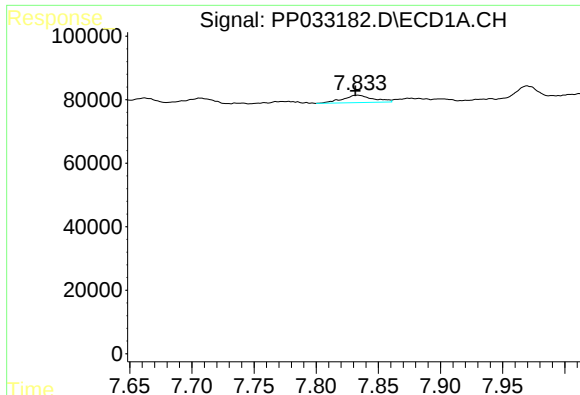
#28 AR-1254-3

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 155614
Conc: 51.23 ng/ml



#28 AR-1254-3

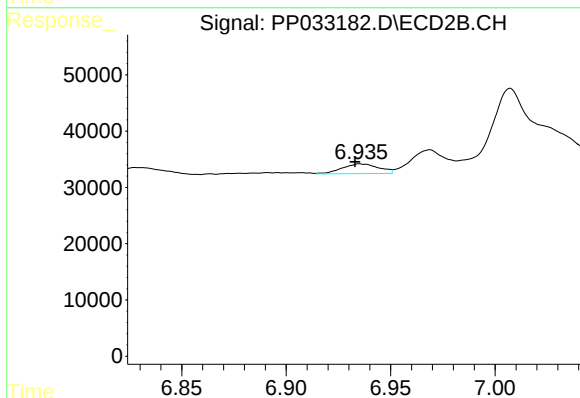
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 18050
Conc: 6.72 ng/ml



#29 AR-1254-4

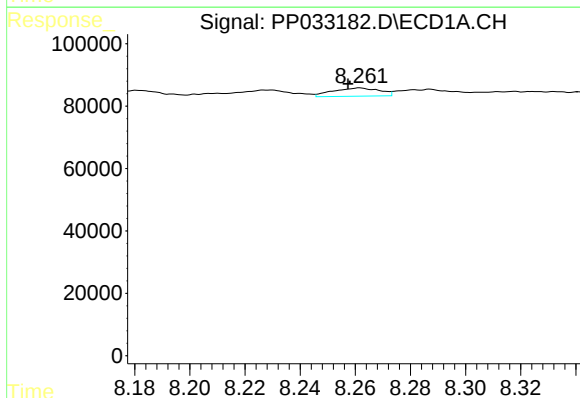
R.T.: 7.833 min
Delta R.T.: 0.002 min
Response: 39643
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



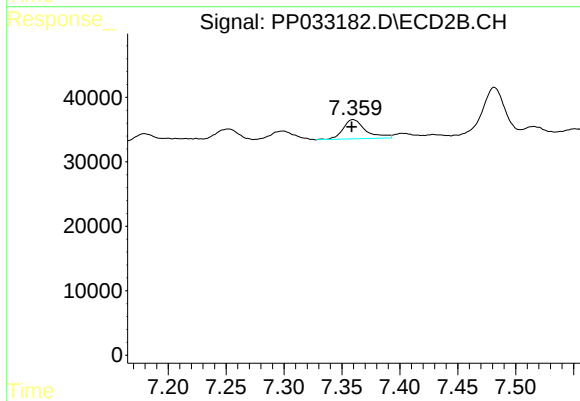
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 20757
Conc: 13.90 ng/ml



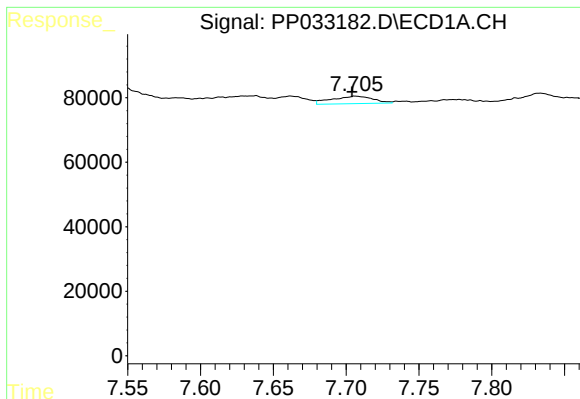
#30 AR-1254-5

R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 30969
Conc: 12.80 ng/ml



#30 AR-1254-5

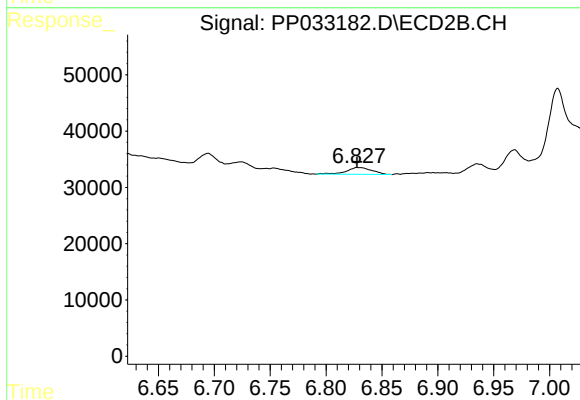
R.T.: 7.360 min
Delta R.T.: 0.001 min
Response: 40732
Conc: 16.82 ng/ml



#31 AR-1260-1

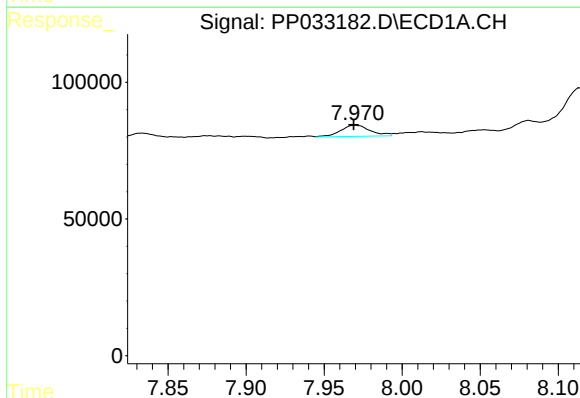
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 45334
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



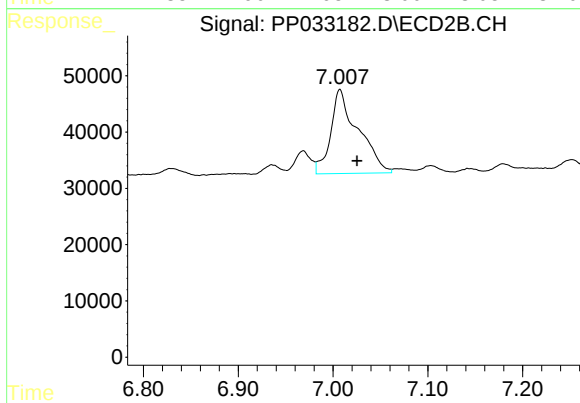
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 19397
Conc: 11.31 ng/ml



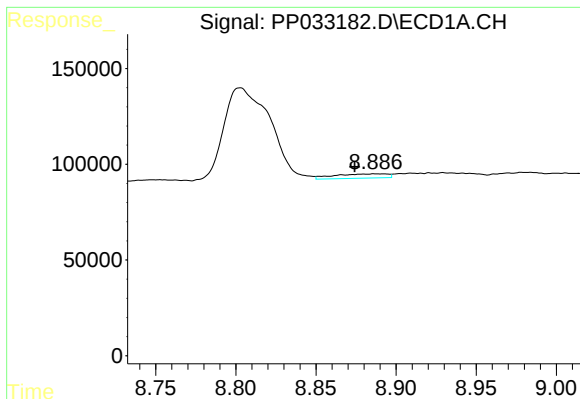
#32 AR-1260-2

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 54368
Conc: 18.60 ng/ml



#32 AR-1260-2

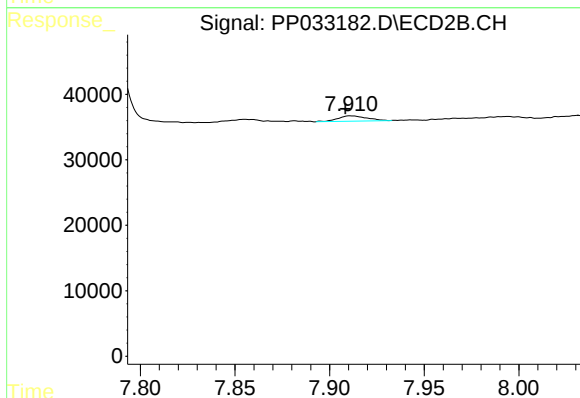
R.T.: 7.007 min
Delta R.T.: -0.018 min
Response: 299658
Conc: 148.30 ng/ml



#35 AR-1260-5

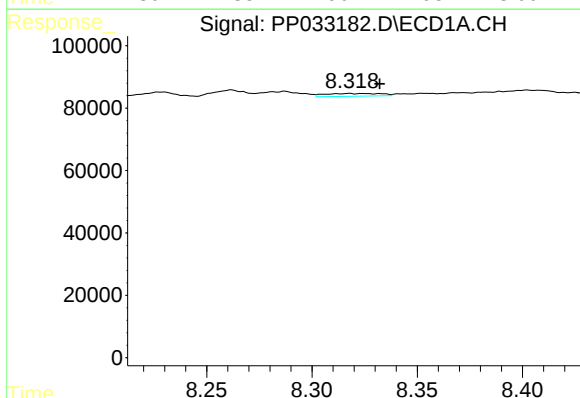
R.T.: 8.887 min
Delta R.T.: 0.013 min
Response: 52950
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



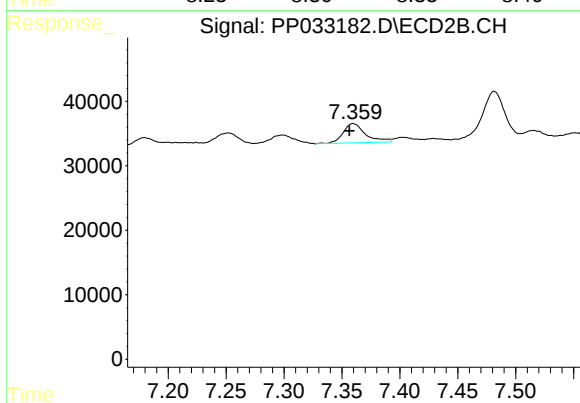
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: 0.003 min
Response: 8864
Conc: 2.30 ng/ml



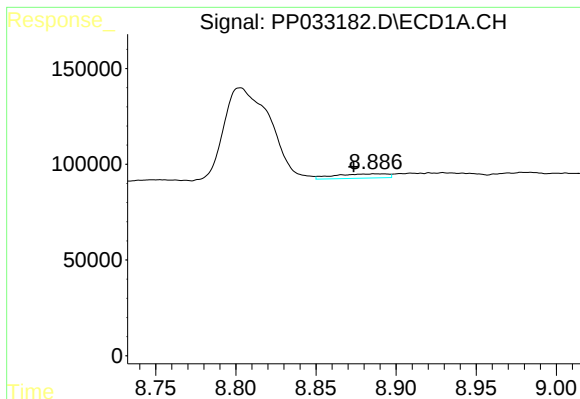
#36 AR-1262-1

R.T.: 8.318 min
Delta R.T.: -0.014 min
Response: 16996
Conc: 4.47 ng/ml



#36 AR-1262-1

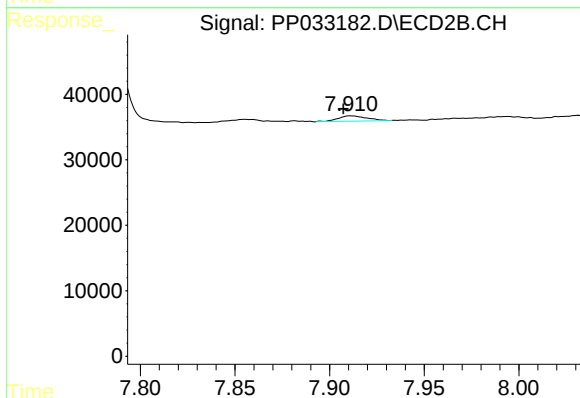
R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 40732
Conc: 32.70 ng/ml



#37 AR-1262-2

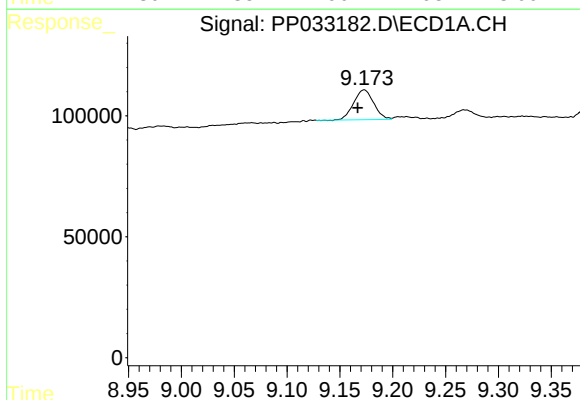
R.T.: 8.887 min
Delta R.T.: 0.013 min
Response: 52950
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



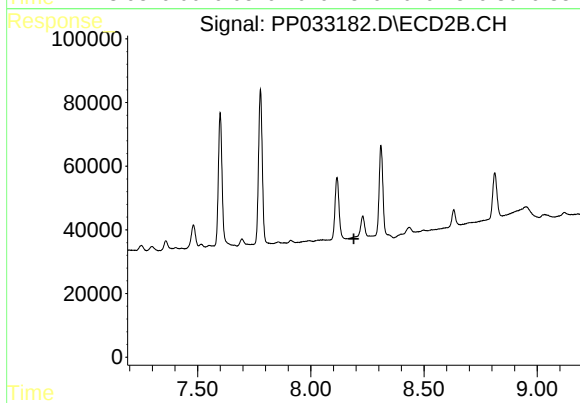
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: 0.004 min
Response: 8864
Conc: 2.02 ng/ml



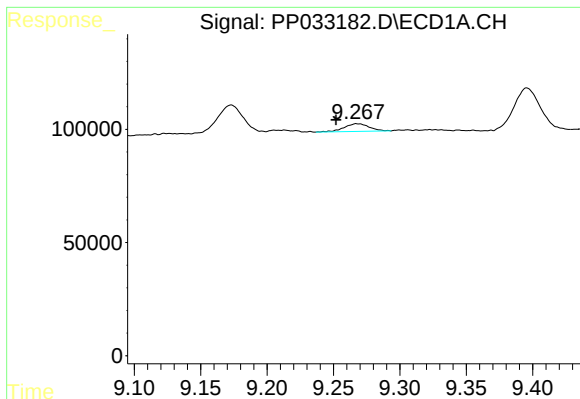
#38 AR-1262-3

R.T.: 9.173 min
Delta R.T.: 0.006 min
Response: 163184
Conc: 39.81 ng/ml



#38 AR-1262-3

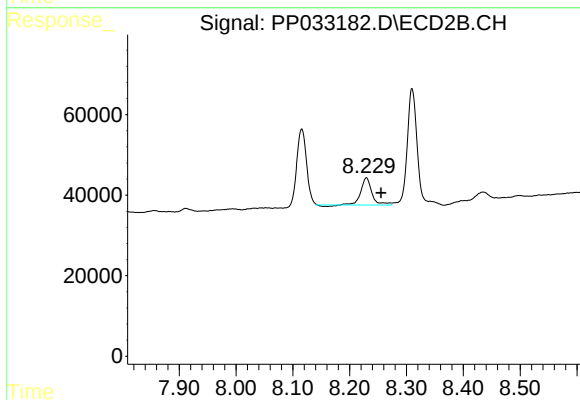
R.T.: 0.000 min
Exp R.T.: 8.191 min
Response: 0
Conc: N.D.



#39 AR-1262-4

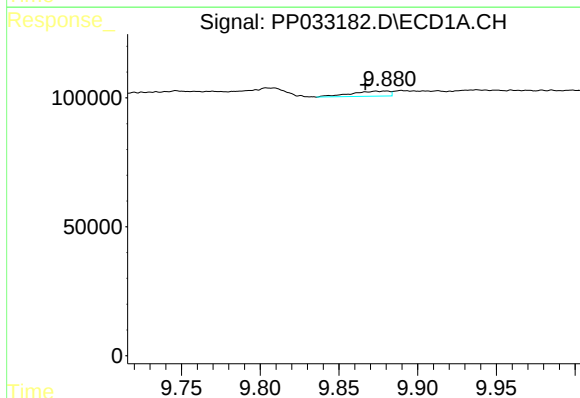
R.T.: 9.268 min
Delta R.T.: 0.016 min
Response: 44852
Conc: 14.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



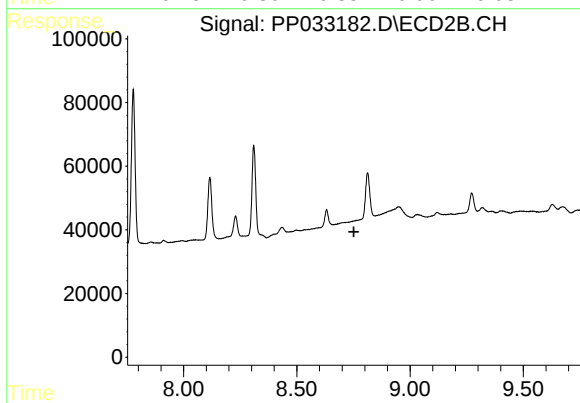
#39 AR-1262-4

R.T.: 8.229 min
Delta R.T.: -0.025 min
Response: 88644
Conc: 25.98 ng/ml



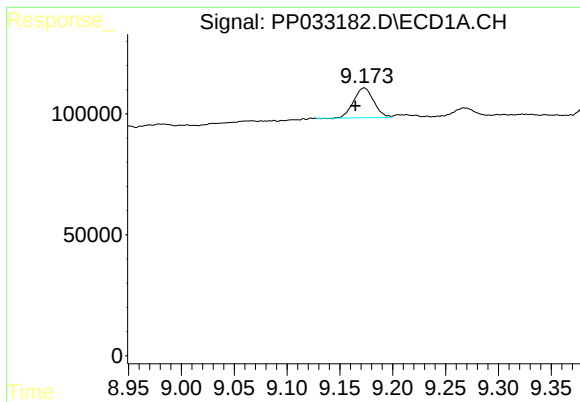
#40 AR-1262-5

R.T.: 9.874 min
Delta R.T.: 0.007 min
Response: 33218
Conc: 16.14 ng/ml



#40 AR-1262-5

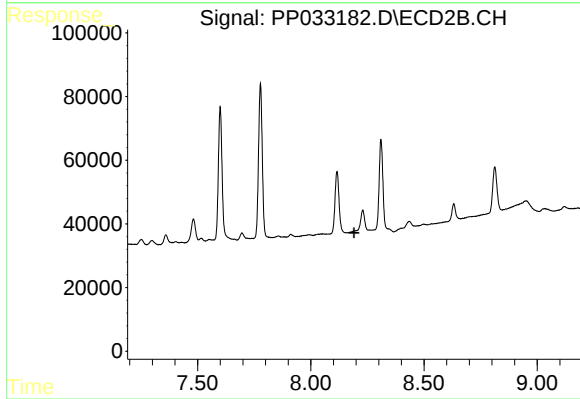
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#41 AR-1268-1

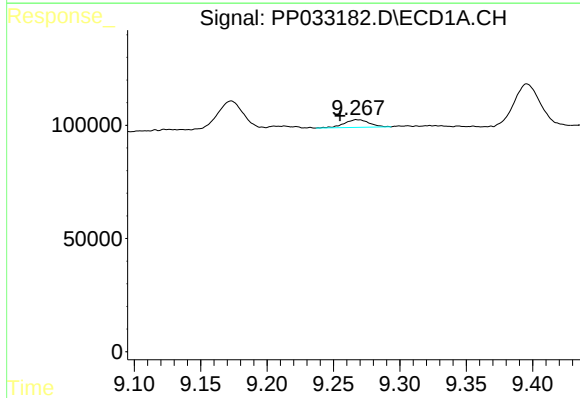
R.T.: 9.173 min
Delta R.T.: 0.008 min
Response: 163184
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



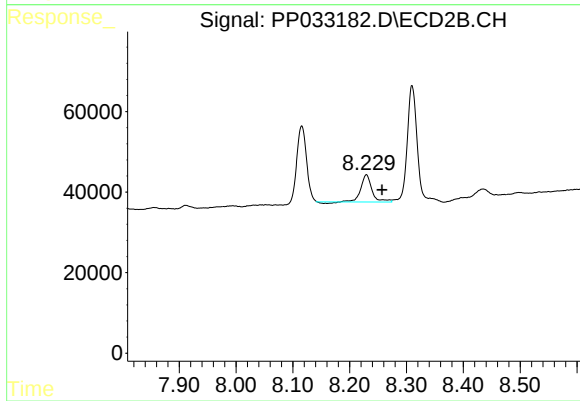
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



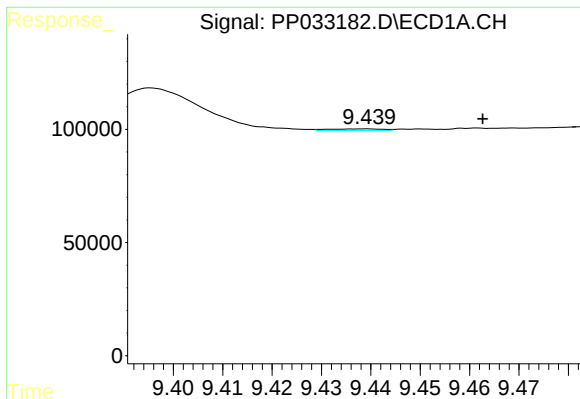
#42 AR-1268-2

R.T.: 9.268 min
Delta R.T.: 0.013 min
Response: 44852
Conc: 6.95 ng/ml



#42 AR-1268-2

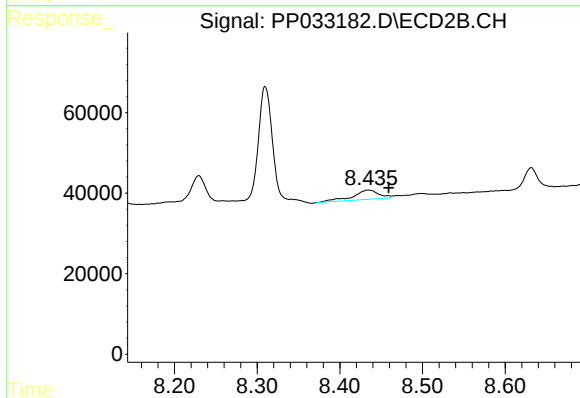
R.T.: 8.229 min
Delta R.T.: -0.028 min
Response: 88644
Conc: 18.02 ng/ml



#43 AR-1268-3

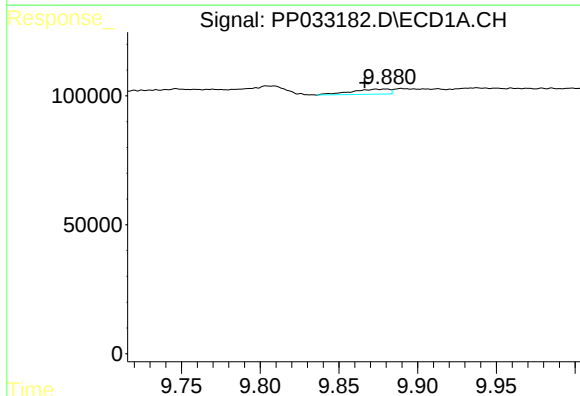
R.T.: 9.439 min
Delta R.T.: -0.024 min
Response: 5724
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



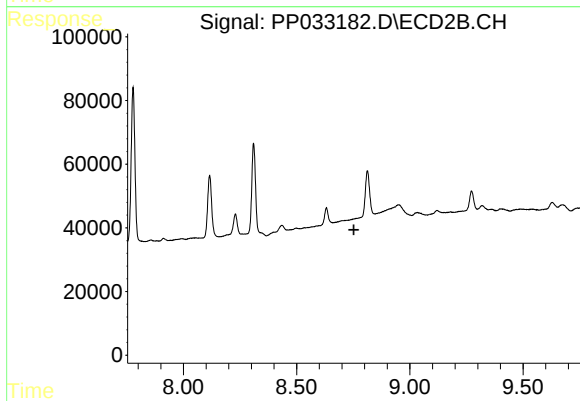
#43 AR-1268-3

R.T.: 8.435 min
Delta R.T.: -0.024 min
Response: 50789
Conc: 11.62 ng/ml



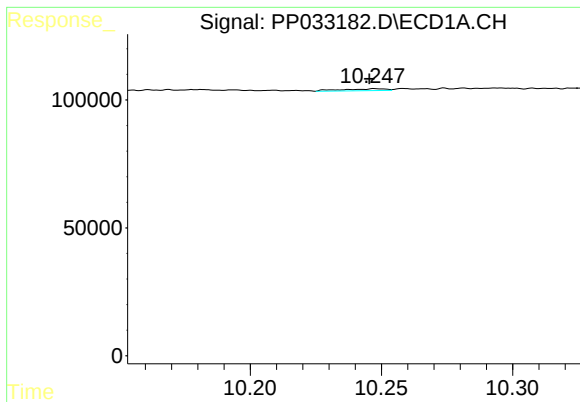
#44 AR-1268-4

R.T.: 9.874 min
Delta R.T.: 0.007 min
Response: 33218
Conc: 15.30 ng/ml



#44 AR-1268-4

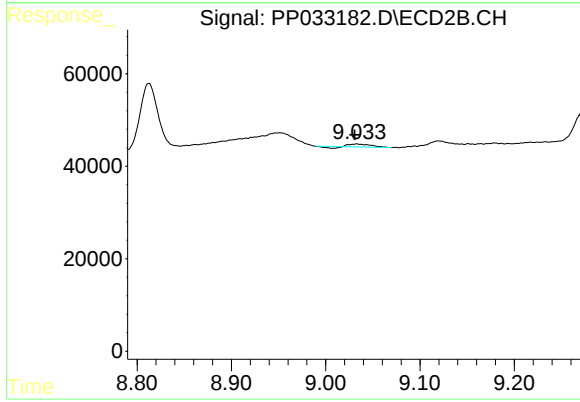
R.T.: 0.000 min
Exp R.T.: 8.753 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: 0.002 min
Response: 8286
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
30448



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 8168
Conc: 0.64 ng/ml