

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041651.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 16:13
 Operator : AJ\MA
 Sample : M4904-12 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:56:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.750	38857	52775	1.723	1.737
2)	SA Decachlor...	10.643	9.007	30880	25194	1.434	1.630
Target Compounds							
3)	L1 AR-1016-1	6.083f	5.014f	-2264	58916	N.D.	63.416 #
4)	L1 AR-1016-2	6.083	5.014	-2264	58916	N.D.	41.502 #
5)	L1 AR-1016-3	6.143	5.220	54189	-39292	72.720	N.D. #
6)	L1 AR-1016-4	6.272	5.279f	24229	149514	39.912	237.279 #
7)	L1 AR-1016-5	6.583	0.000	62169	0	106.091	N.D. #
8)	L2 AR-1221-1	4.999	3.989f	33517	6533	127.517	18.617 #
9)	L2 AR-1221-2	5.080f	4.123f	46408	20549	247.633	74.646 #
10)	L2 AR-1221-3	5.175	4.194	7604	21559	12.195	24.841 #
11)	L3 AR-1232-1	5.175	4.194	7604	21559	14.716	29.104 #
12)	L3 AR-1232-2	5.792f	5.014	42616	58916	165.615	94.936 #
14)	L3 AR-1232-4	6.272	5.310	24229	122798	98.694	430.150 #
15)	L3 AR-1232-5	6.354	0.000	21435	0	133.146	N.D. #
16)	L4 AR-1242-1	6.083f	5.014	-2264	58916	N.D.	80.000 #
17)	L4 AR-1242-2	6.083	5.014	-2264	58916	N.D.	52.896 #
18)	L4 AR-1242-3	6.143	5.220	54189	-39292	93.338	N.D. #
19)	L4 AR-1242-4	6.272	5.310	24229	122798	51.705	209.253 #
20)	L4 AR-1242-5	7.060f	5.862	76950	151175	160.127	232.280 #
21)	L5 AR-1248-1	6.083f	5.014	-2264	58916	N.D.	107.805 #
22)	L5 AR-1248-2	6.354	5.279f	21435	149514	34.563	183.647 #
23)	L5 AR-1248-3	6.583	5.310	62169	122798	83.214	145.003 #
24)	L5 AR-1248-4	6.973f	0.000	152301	0	181.820	N.D. #
25)	L5 AR-1248-5	7.060f	5.907	76950	81689	92.471	91.234
26)	L6 AR-1254-1	6.973	5.862	152301	151175	179.451	108.599 #
27)	L6 AR-1254-2	7.205	6.043	104320	114510	79.186	95.885
28)	L6 AR-1254-3	7.559f	6.449	181897	64819	127.702	36.615 #
29)	L6 AR-1254-4	7.872	6.684	70205	105553	67.667	102.409 #
30)	L6 AR-1254-5	8.321f	7.116	48212	124110	42.957	85.120 #
31)	L7 AR-1260-1	7.736	6.571	35962	71744	36.428	62.635 #
32)	L7 AR-1260-2	8.022	0.000	50901	0	40.513	N.D. #
33)	L7 AR-1260-3	8.403f	6.937	34491	17593	38.089	13.153 #
34)	L7 AR-1260-4	0.000	7.424	0	55282	N.D.	56.144 #
35)	L7 AR-1260-5	8.937f	7.642f	16561	12504	7.993	6.050
36)	L8 AR-1262-1	8.403f	7.116	34491	124110	27.162	166.053 #
37)	L8 AR-1262-2	8.937f	7.642f	16561	12504	7.330	5.927
38)	L8 AR-1262-3	9.216	0.000	13032	0	12.007	N.D. #
39)	L8 AR-1262-4	9.333f	0.000	15963	0	23.323	N.D. #
41)	L9 AR-1268-1	9.216	0.000	13032	0	4.815	N.D. #
42)	L9 AR-1268-2	9.333f	0.000	15963	0	6.096	N.D. #
45)	L9 AR-1268-5	10.356f	0.000	47292	0	6.543	N.D. #

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Data File : PP041651.D
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Acq On : 06 Dec 2021 16:13
Operator : AJ\MA
Sample : M4904-12 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:56:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

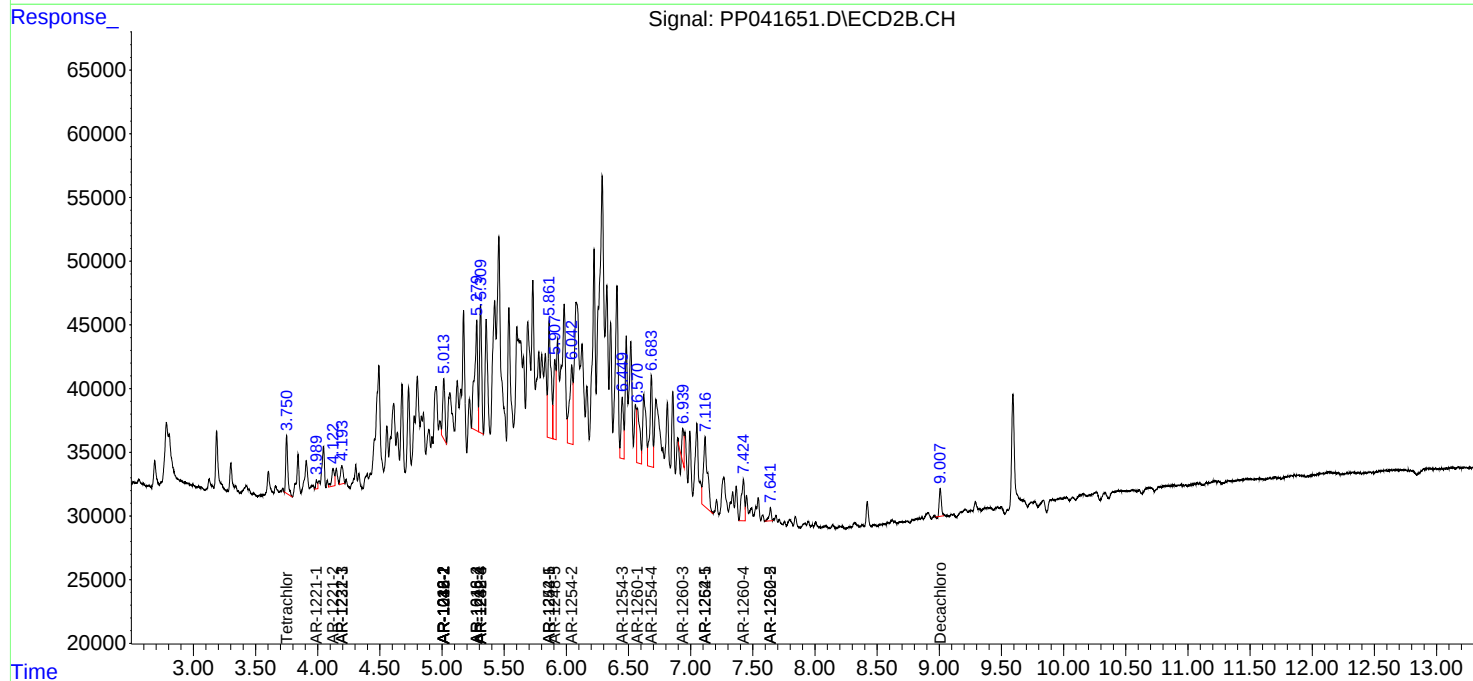
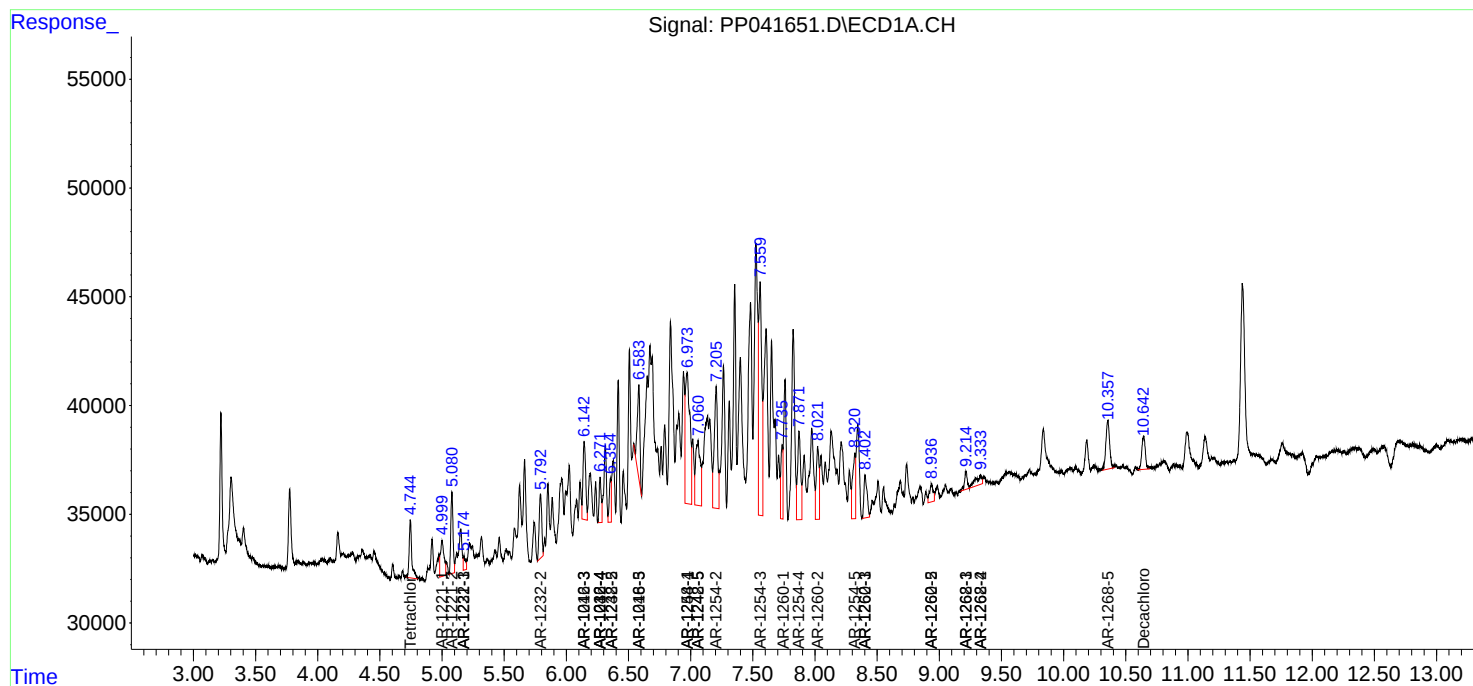
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

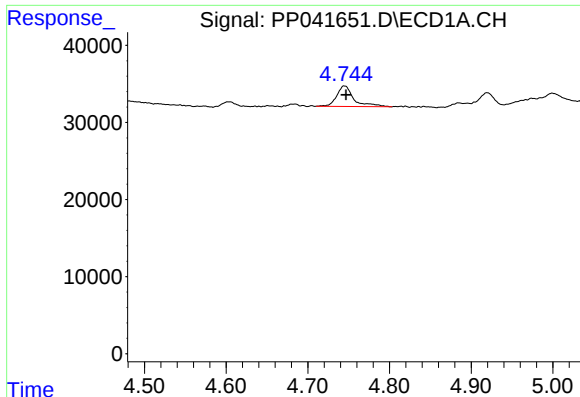
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041651.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 16:13
Operator : AJ\MA
Sample : M4904-12 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:56:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.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

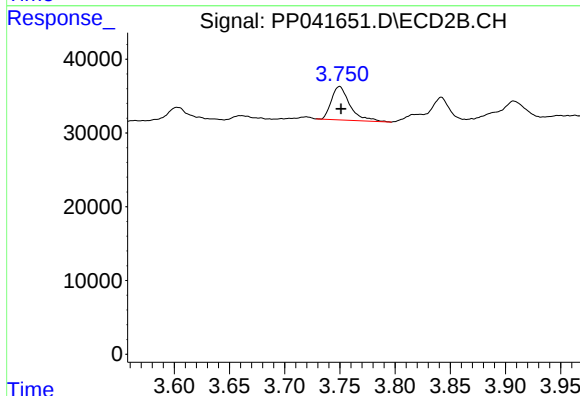




#1 Tetrachloro-m-xylene

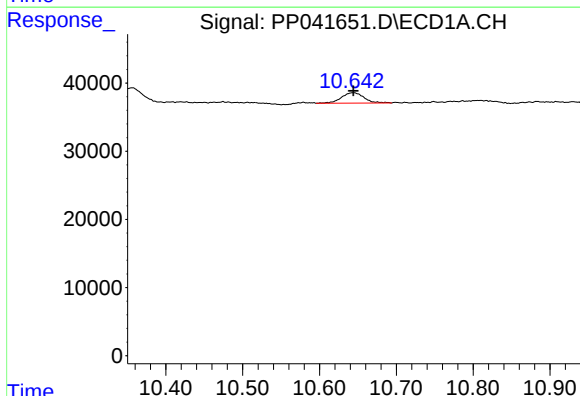
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 38857
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



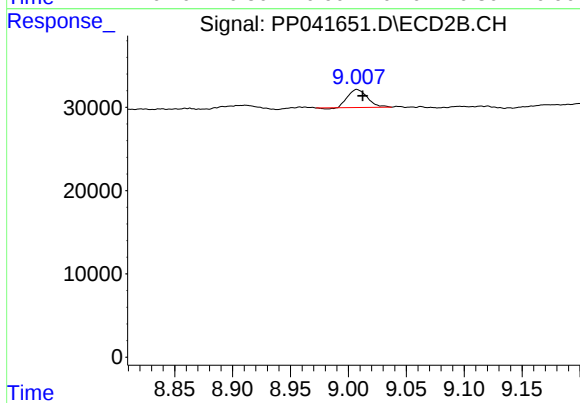
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 52775
Conc: 1.74 ng/ml



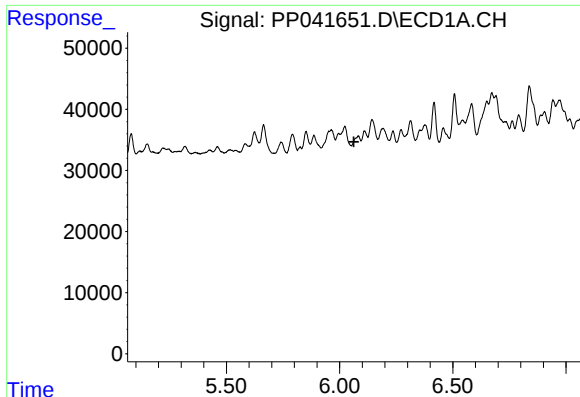
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 30880
Conc: 1.43 ng/ml



#2 Decachlorobiphenyl

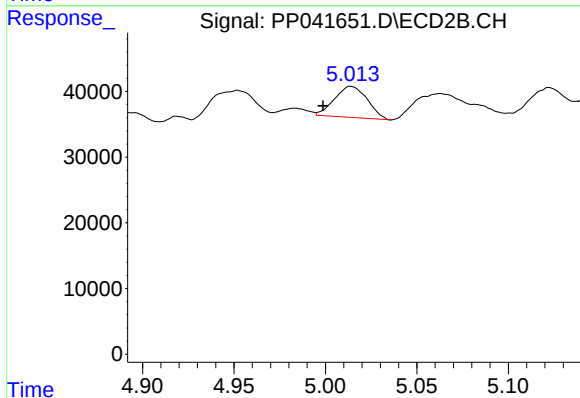
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 25194
Conc: 1.63 ng/ml



#3 AR-1016-1

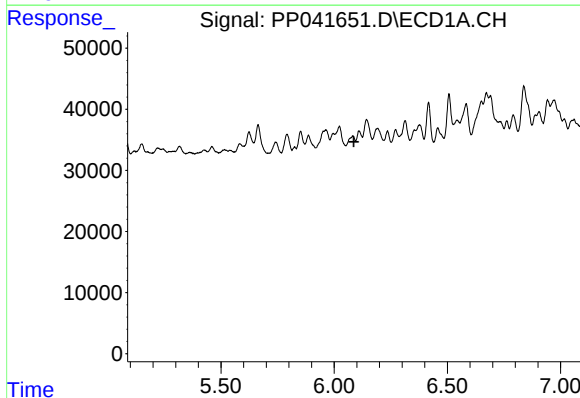
R.T.: 6.083 min
Delta R.T.: 0.019 min
Response: -2264
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



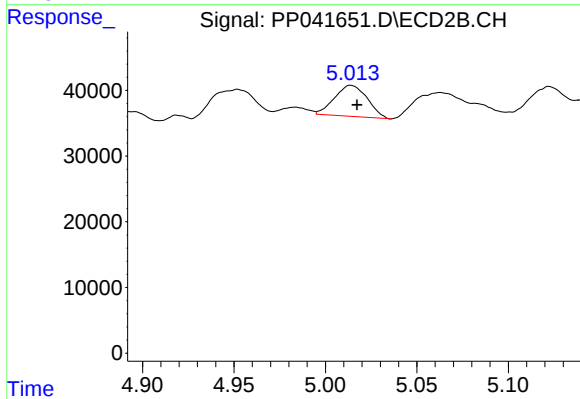
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 58916
Conc: 63.42 ng/ml



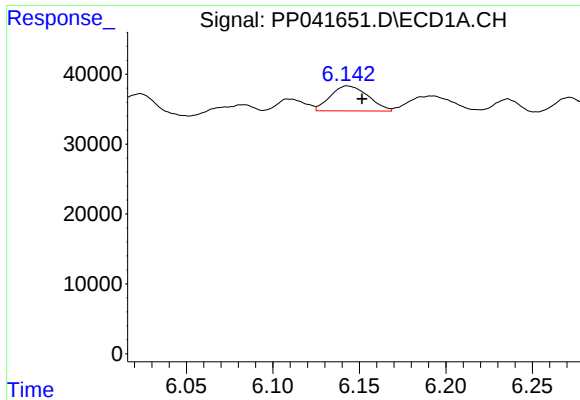
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: -2264
Conc: N.D.



#4 AR-1016-2

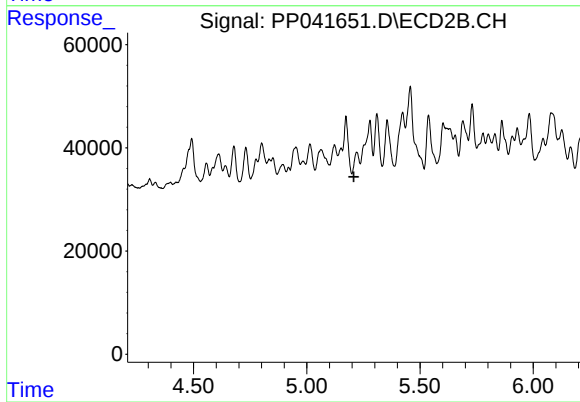
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 58916
Conc: 41.50 ng/ml



#5 AR-1016-3

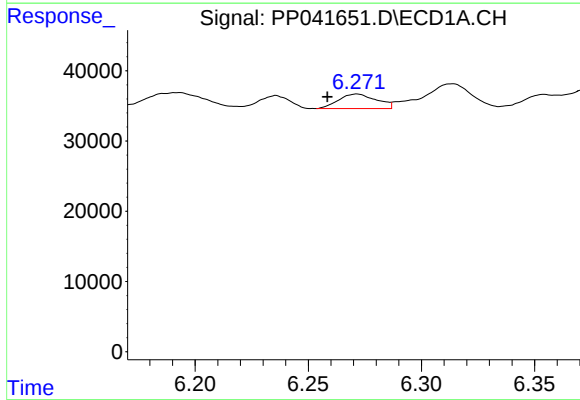
R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 54189
Conc: 72.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



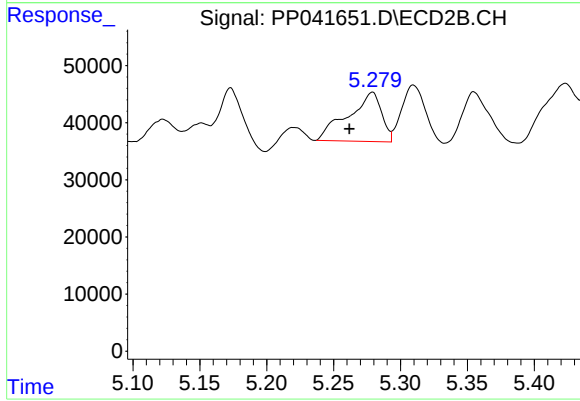
#5 AR-1016-3

R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: -39292
Conc: N.D.



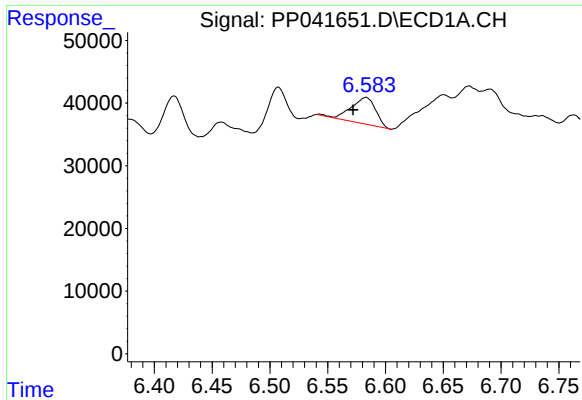
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 24229
Conc: 39.91 ng/ml



#6 AR-1016-4

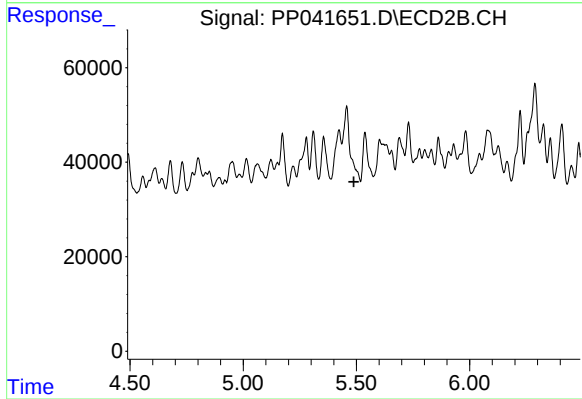
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 149514
Conc: 237.28 ng/ml



#7 AR-1016-5

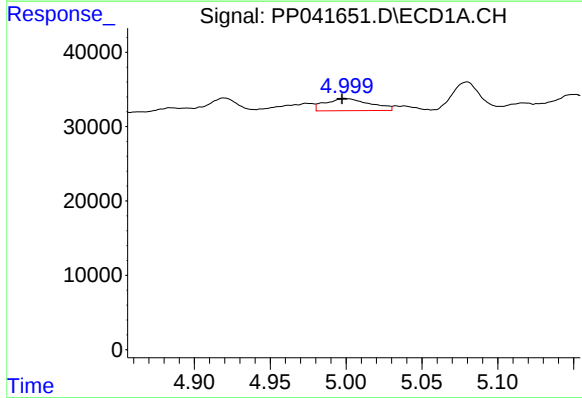
R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 62169
Conc: 106.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



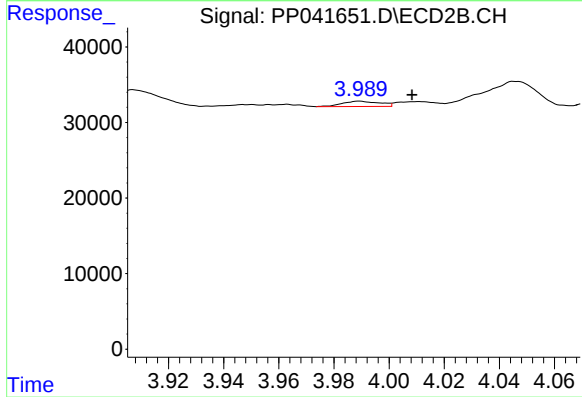
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



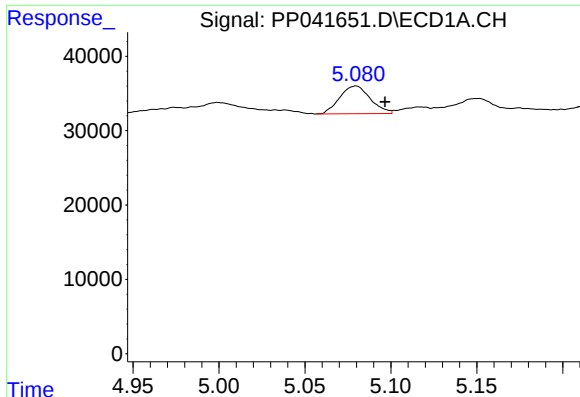
#8 AR-1221-1

R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 33517
Conc: 127.52 ng/ml



#8 AR-1221-1

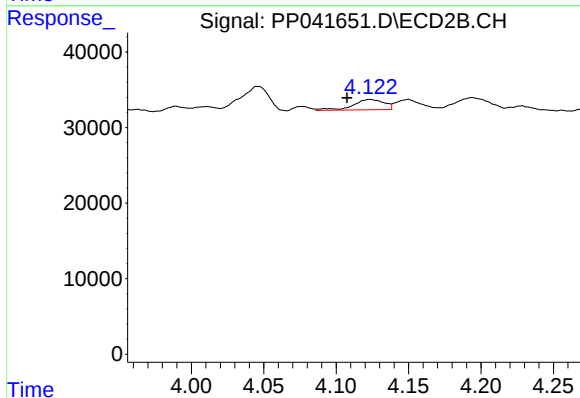
R.T.: 3.989 min
Delta R.T.: -0.019 min
Response: 6533
Conc: 18.62 ng/ml



#9 AR-1221-2

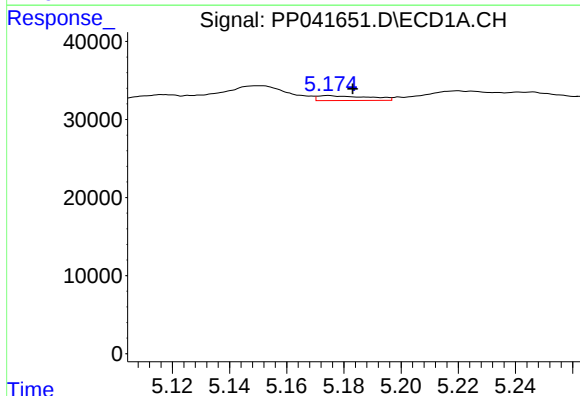
R.T.: 5.080 min
Delta R.T.: -0.017 min
Response: 46408
Conc: 247.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



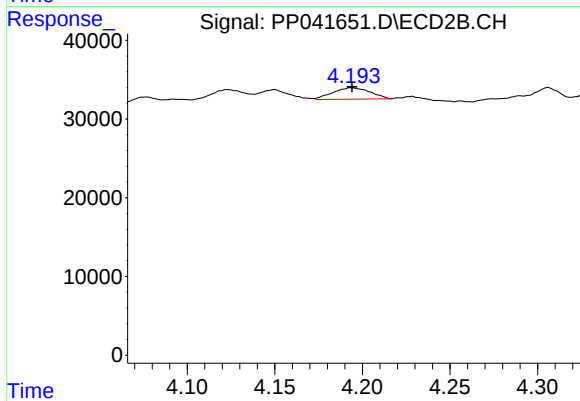
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.016 min
Response: 20549
Conc: 74.65 ng/ml



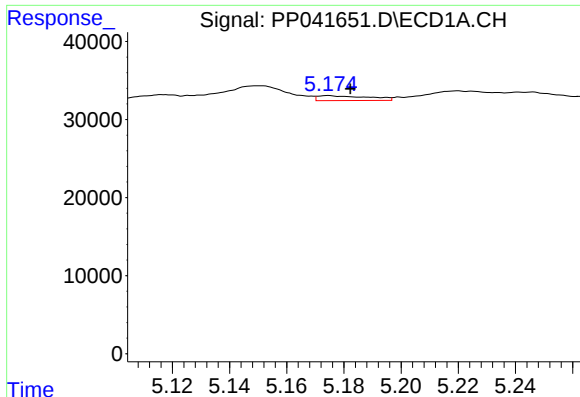
#10 AR-1221-3

R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 7604
Conc: 12.19 ng/ml



#10 AR-1221-3

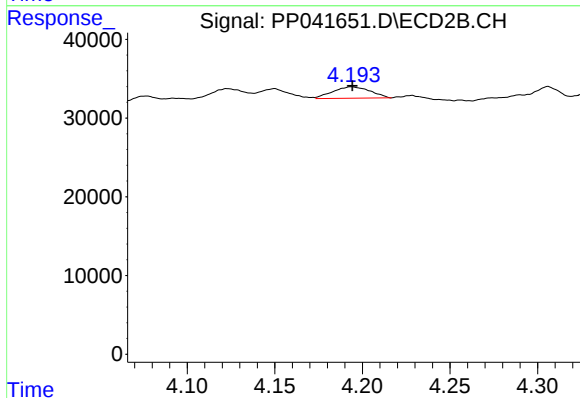
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 21559
Conc: 24.84 ng/ml



#11 AR-1232-1

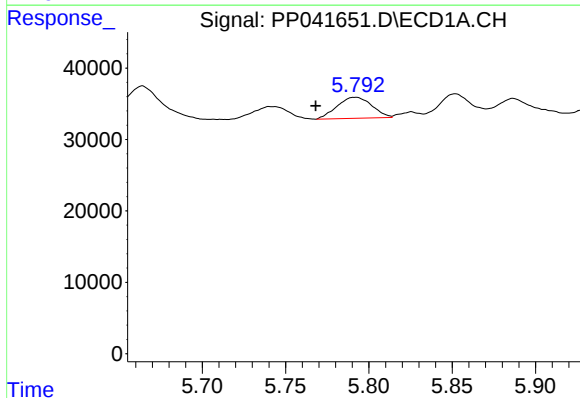
R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 7604
Conc: 14.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



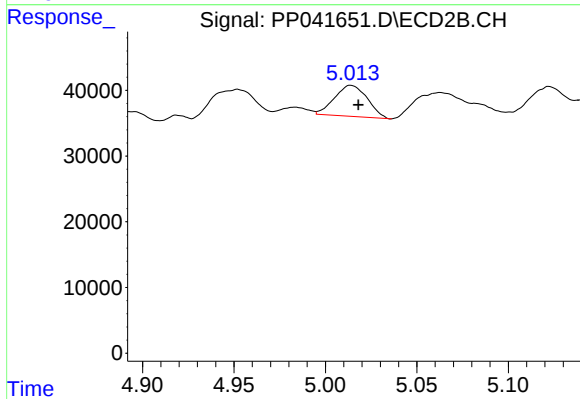
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 21559
Conc: 29.10 ng/ml



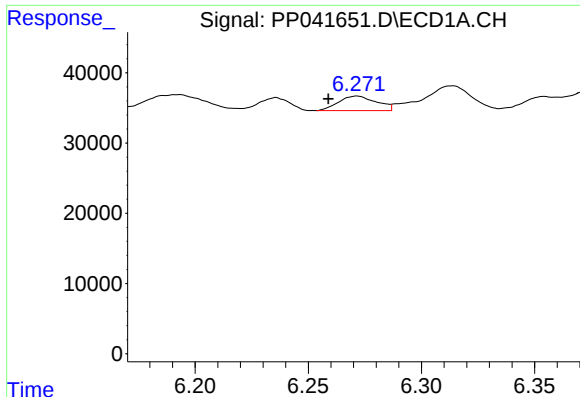
#12 AR-1232-2

R.T.: 5.792 min
Delta R.T.: 0.024 min
Response: 42616
Conc: 165.61 ng/ml



#12 AR-1232-2

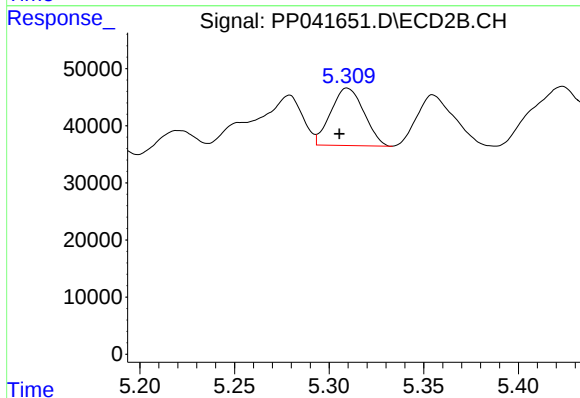
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 58916
Conc: 94.94 ng/ml



#14 AR-1232-4

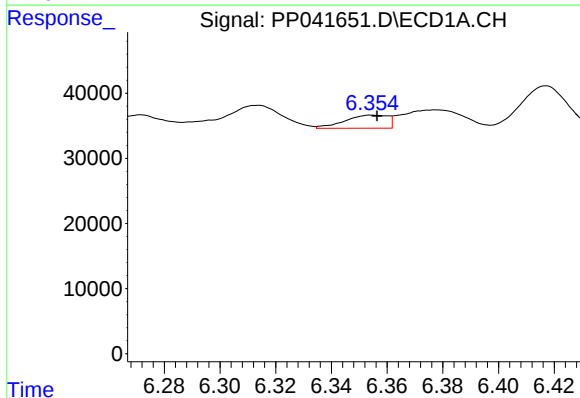
R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 24229
Conc: 98.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



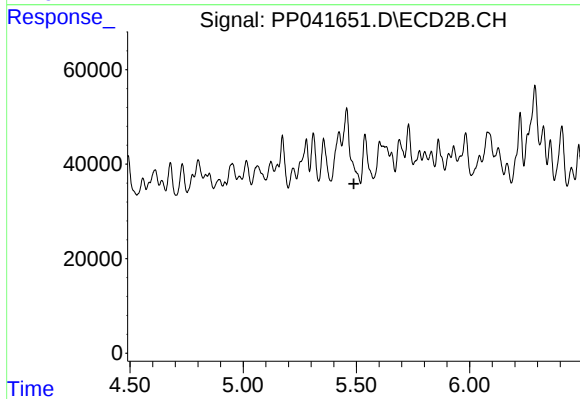
#14 AR-1232-4

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 122798
Conc: 430.15 ng/ml



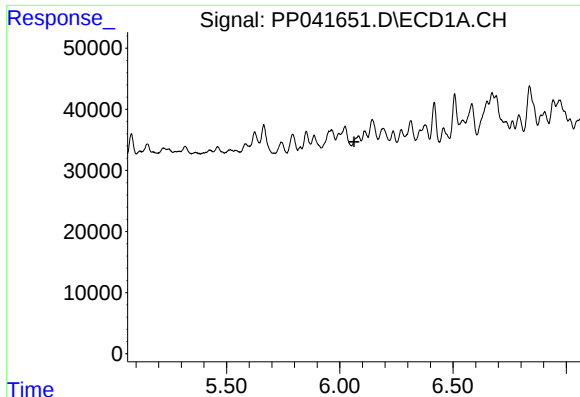
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 21435
Conc: 133.15 ng/ml



#15 AR-1232-5

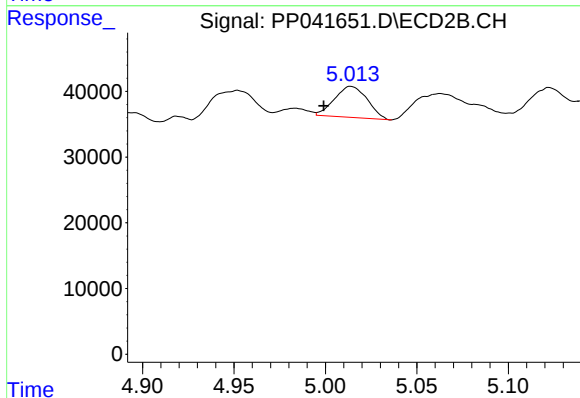
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#16 AR-1242-1

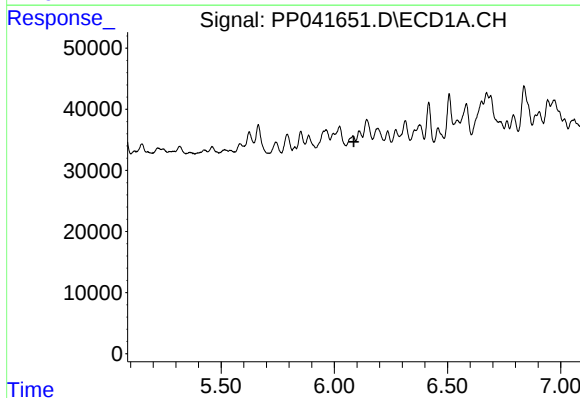
R.T.: 6.083 min
Delta R.T.: 0.020 min
Response: -2264
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



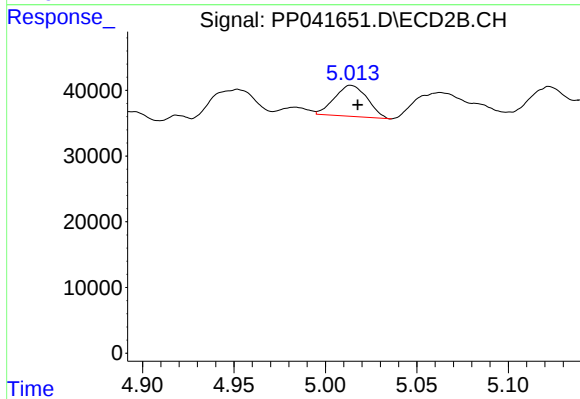
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: 0.015 min
Response: 58916
Conc: 80.00 ng/ml



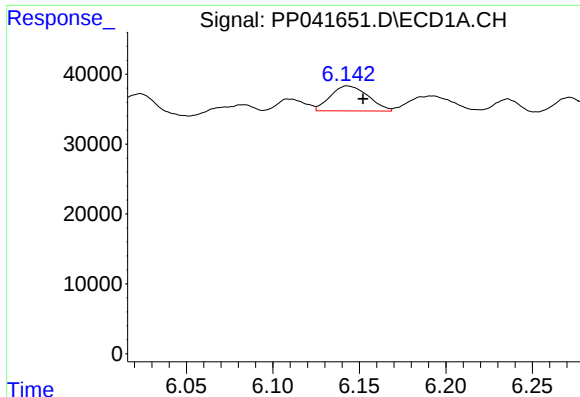
#17 AR-1242-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: -2264
Conc: N.D.



#17 AR-1242-2

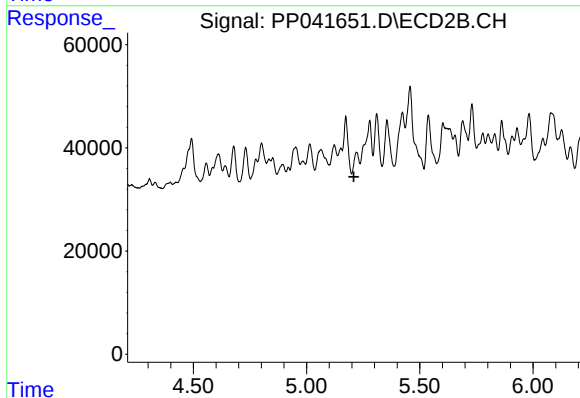
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 58916
Conc: 52.90 ng/ml



#18 AR-1242-3

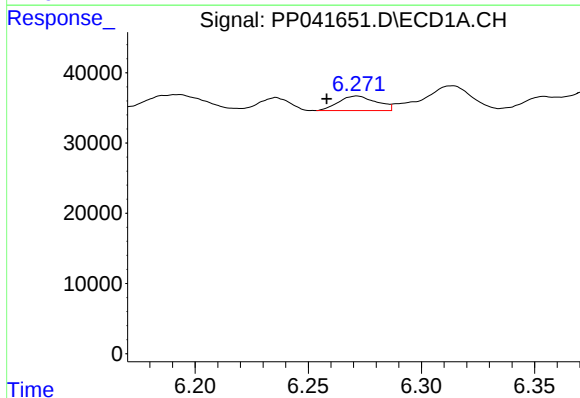
R.T.: 6.143 min
Delta R.T.: -0.009 min
Response: 54189
Conc: 93.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



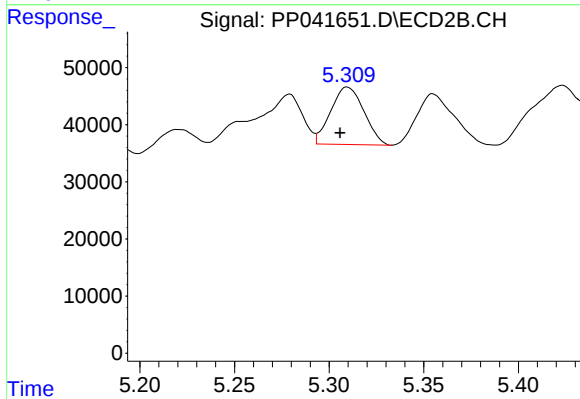
#18 AR-1242-3

R.T.: 5.220 min
Delta R.T.: 0.012 min
Response: -39292
Conc: N.D.



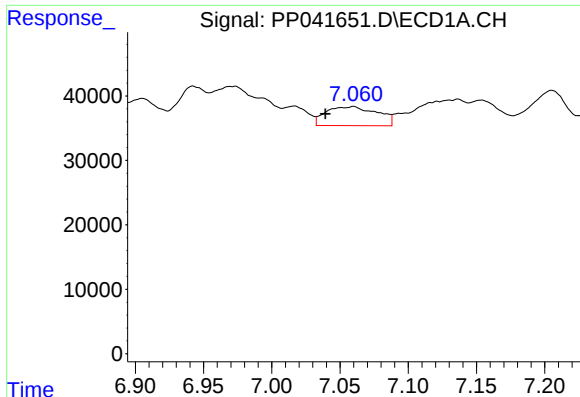
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 24229
Conc: 51.70 ng/ml



#19 AR-1242-4

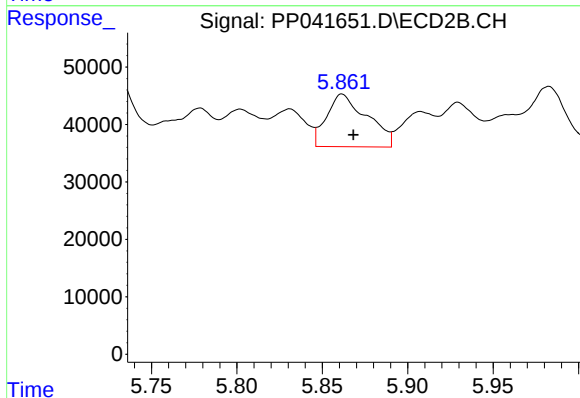
R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 122798
Conc: 209.25 ng/ml



#20 AR-1242-5

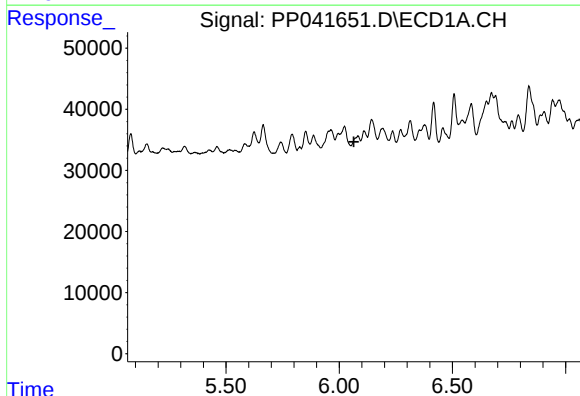
R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 76950
Conc: 160.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



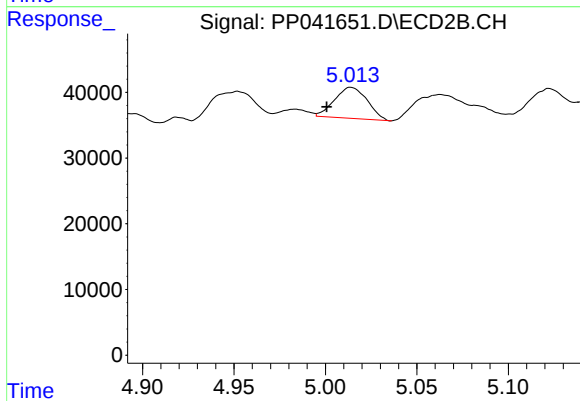
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 151175
Conc: 232.28 ng/ml



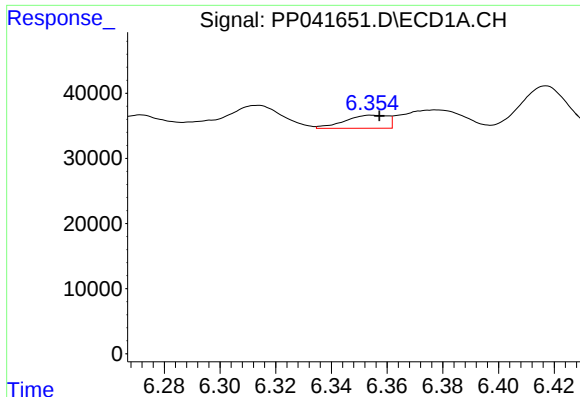
#21 AR-1248-1

R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: -2264
Conc: N.D.



#21 AR-1248-1

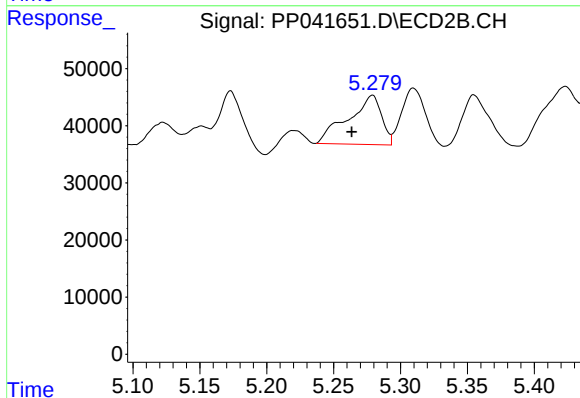
R.T.: 5.014 min
Delta R.T.: 0.013 min
Response: 58916
Conc: 107.80 ng/ml



#22 AR-1248-2

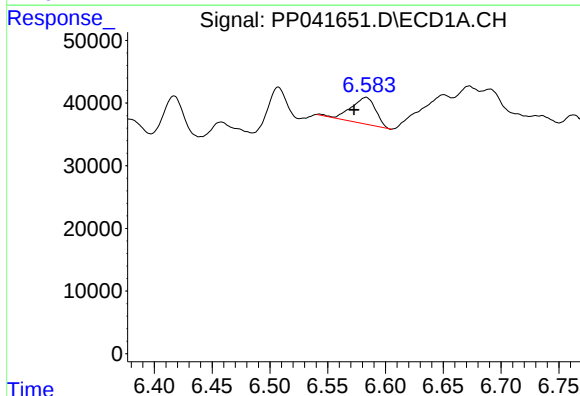
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 21435
Conc: 34.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



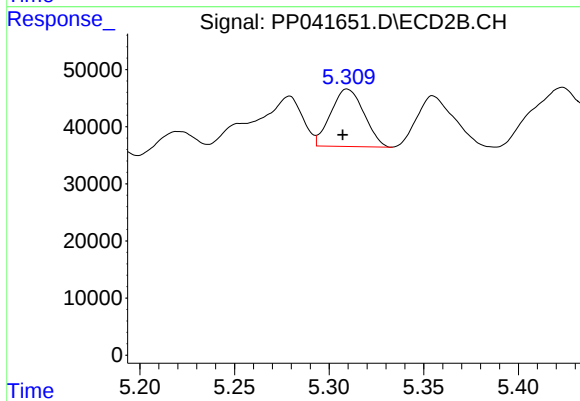
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.015 min
Response: 149514
Conc: 183.65 ng/ml



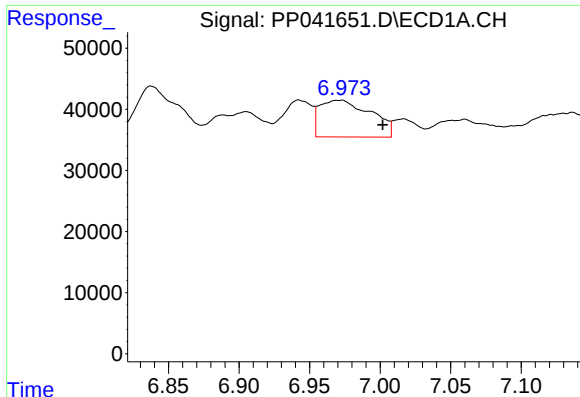
#23 AR-1248-3

R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 62169
Conc: 83.21 ng/ml



#23 AR-1248-3

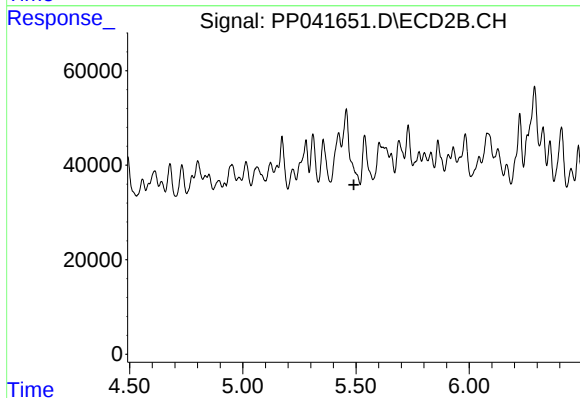
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 122798
Conc: 145.00 ng/ml



#24 AR-1248-4

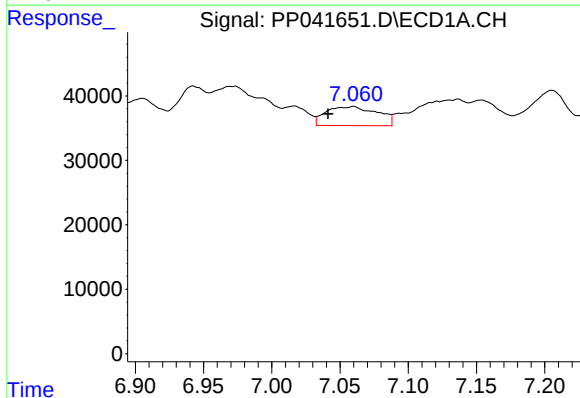
R.T.: 6.973 min
Delta R.T.: -0.029 min
Response: 152301
Conc: 181.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



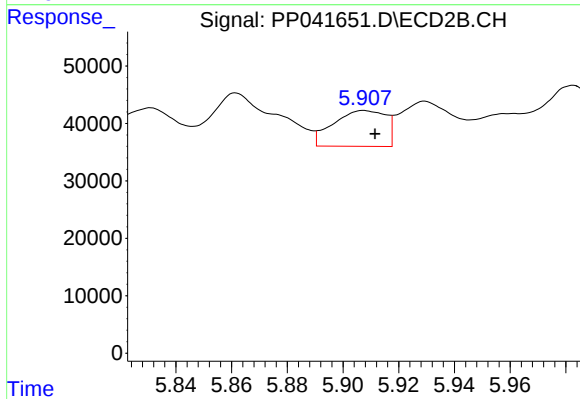
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



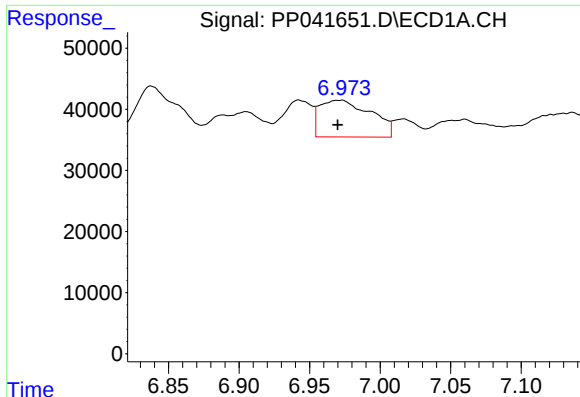
#25 AR-1248-5

R.T.: 7.060 min
Delta R.T.: 0.019 min
Response: 76950
Conc: 92.47 ng/ml



#25 AR-1248-5

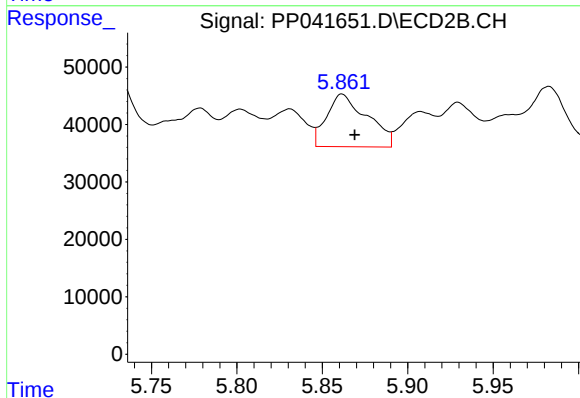
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 81689
Conc: 91.23 ng/ml



#26 AR-1254-1

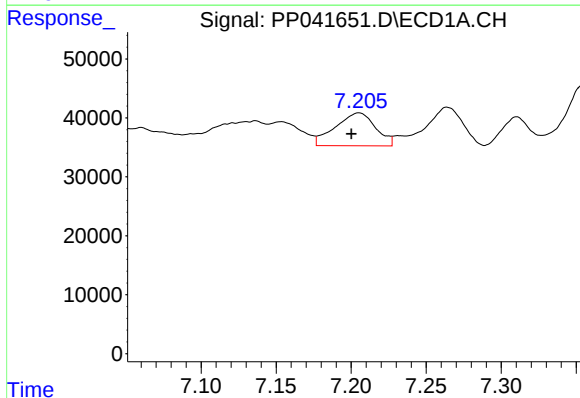
R.T.: 6.973 min
Delta R.T.: 0.003 min
Response: 152301
Conc: 179.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



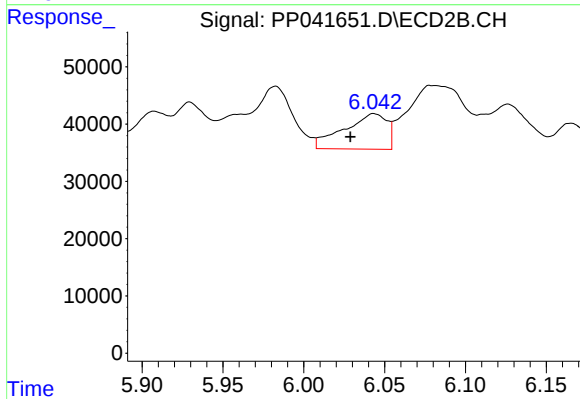
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 151175
Conc: 108.60 ng/ml



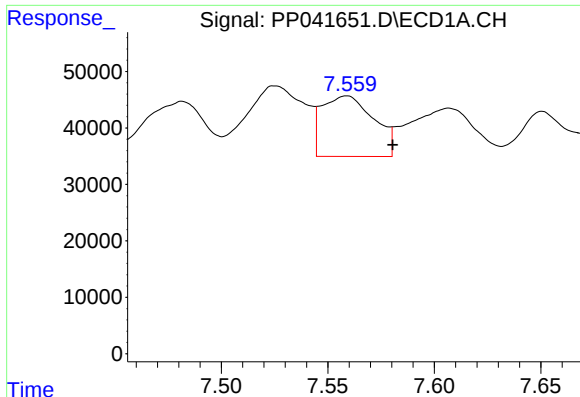
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 104320
Conc: 79.19 ng/ml



#27 AR-1254-2

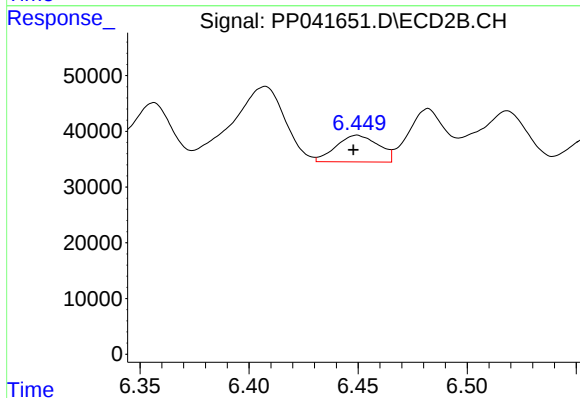
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 114510
Conc: 95.88 ng/ml



#28 AR-1254-3

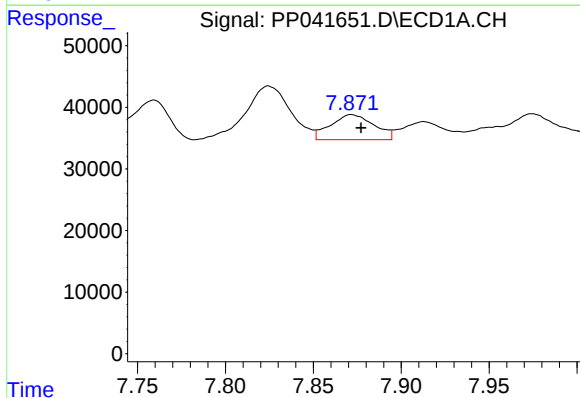
R.T.: 7.559 min
Delta R.T.: -0.022 min
Response: 181897
Conc: 127.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



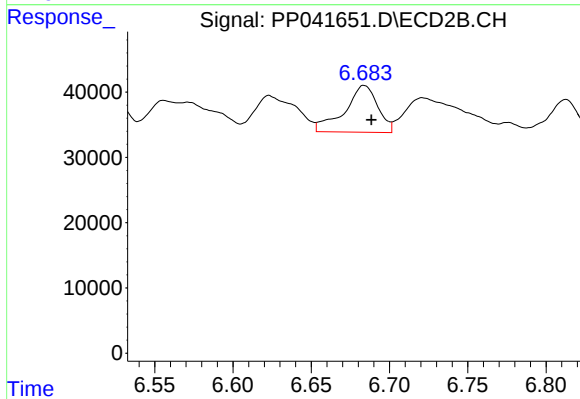
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 64819
Conc: 36.62 ng/ml



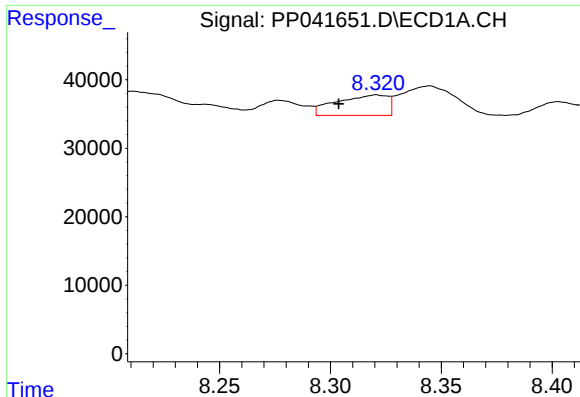
#29 AR-1254-4

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 70205
Conc: 67.67 ng/ml



#29 AR-1254-4

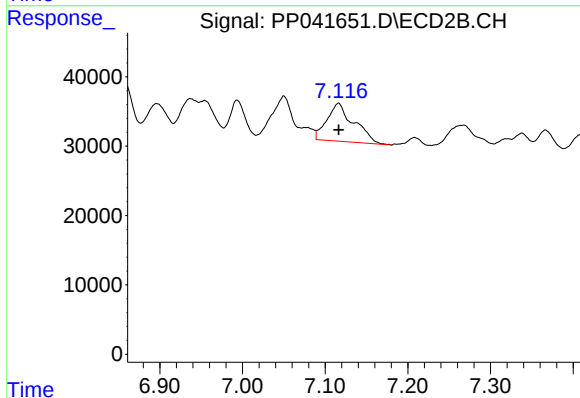
R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 105553
Conc: 102.41 ng/ml



#30 AR-1254-5

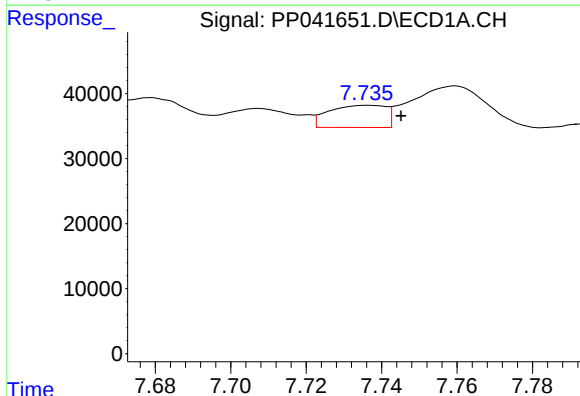
R.T.: 8.321 min
Delta R.T.: 0.017 min
Response: 48212
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



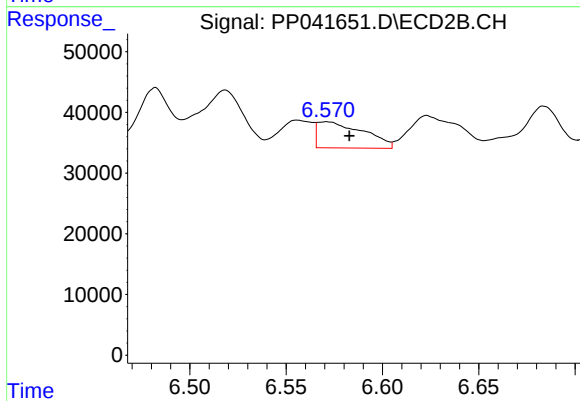
#30 AR-1254-5

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 124110
Conc: 85.12 ng/ml



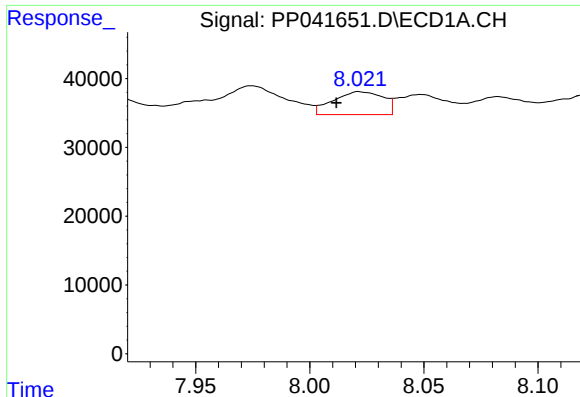
#31 AR-1260-1

R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 35962
Conc: 36.43 ng/ml



#31 AR-1260-1

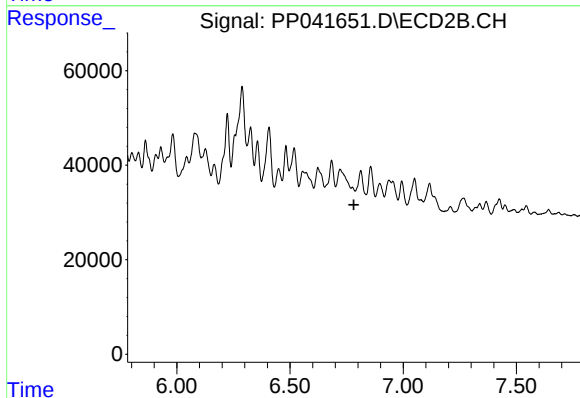
R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 71744
Conc: 62.63 ng/ml



#32 AR-1260-2

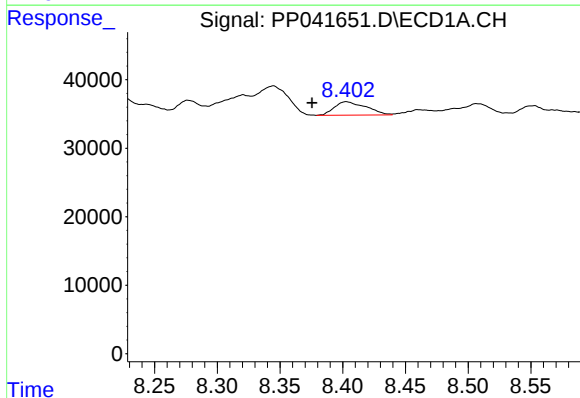
R.T.: 8.022 min
Delta R.T.: 0.010 min
Response: 50901
Conc: 40.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



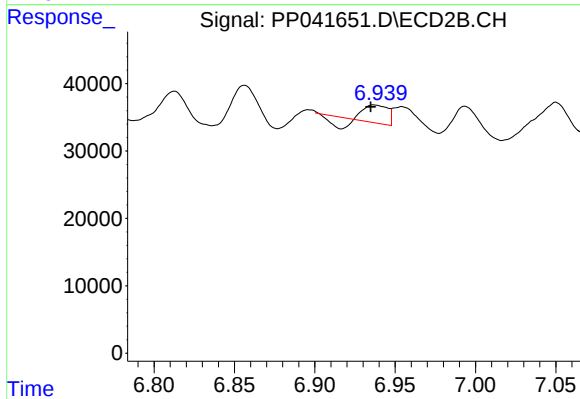
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



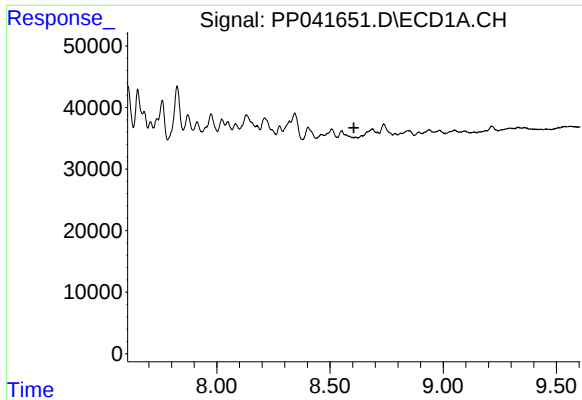
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: 0.027 min
Response: 34491
Conc: 38.09 ng/ml



#33 AR-1260-3

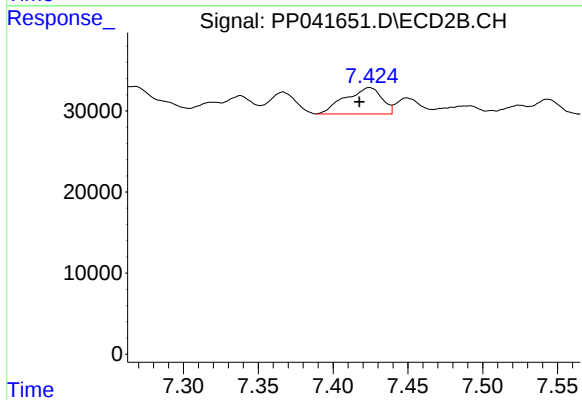
R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 17593
Conc: 13.15 ng/ml



#34 AR-1260-4

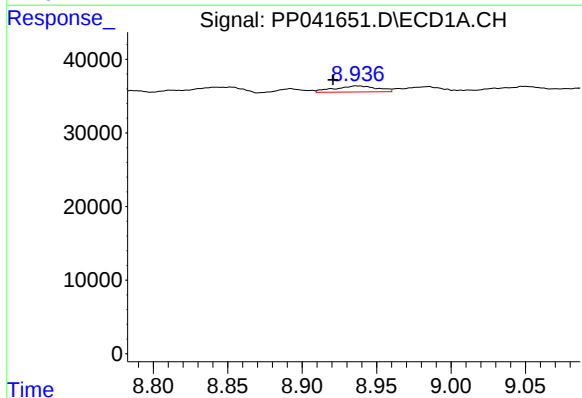
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



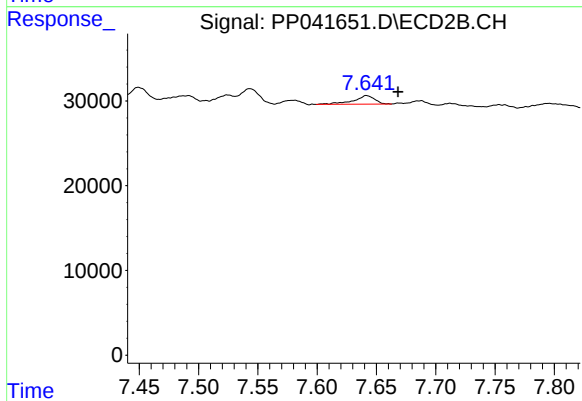
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.007 min
Response: 55282
Conc: 56.14 ng/ml



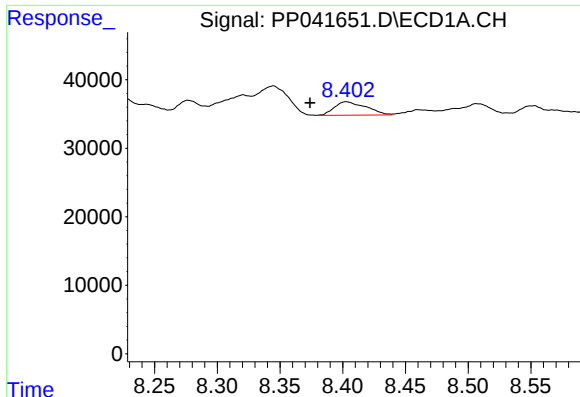
#35 AR-1260-5

R.T.: 8.937 min
Delta R.T.: 0.016 min
Response: 16561
Conc: 7.99 ng/ml



#35 AR-1260-5

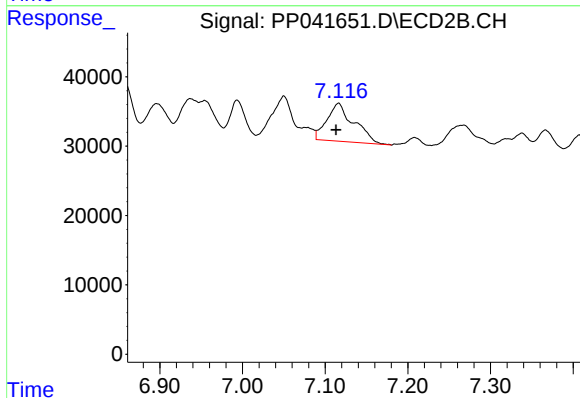
R.T.: 7.642 min
Delta R.T.: -0.026 min
Response: 12504
Conc: 6.05 ng/ml



#36 AR-1262-1

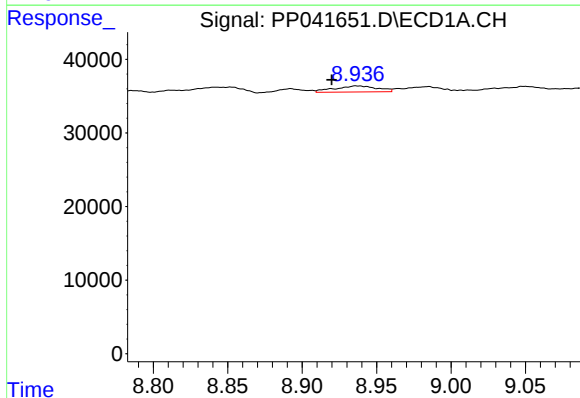
R.T.: 8.403 min
Delta R.T.: 0.029 min
Response: 34491
Conc: 27.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



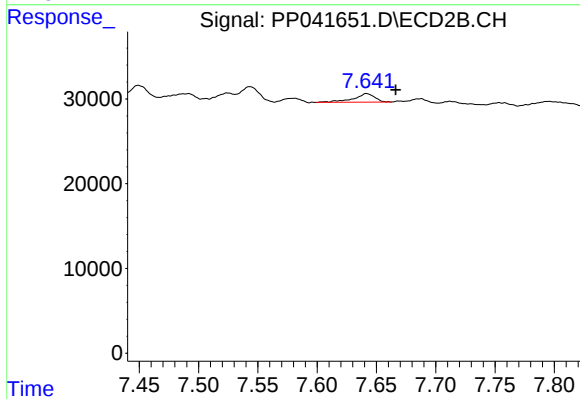
#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: 0.003 min
Response: 124110
Conc: 166.05 ng/ml



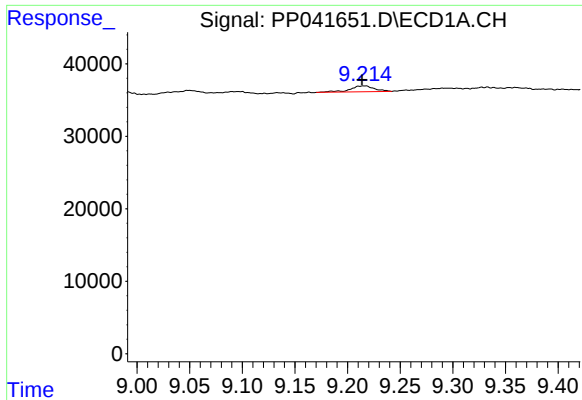
#37 AR-1262-2

R.T.: 8.937 min
Delta R.T.: 0.017 min
Response: 16561
Conc: 7.33 ng/ml



#37 AR-1262-2

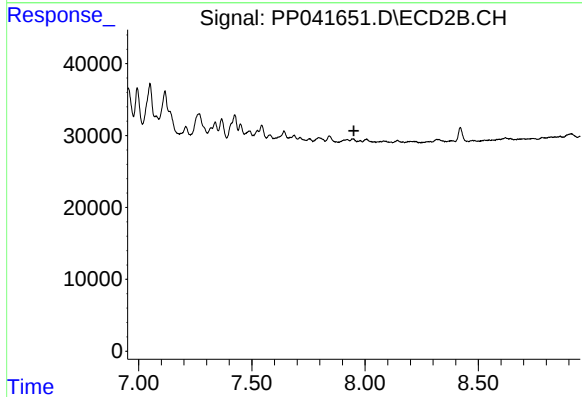
R.T.: 7.642 min
Delta R.T.: -0.024 min
Response: 12504
Conc: 5.93 ng/ml



#38 AR-1262-3

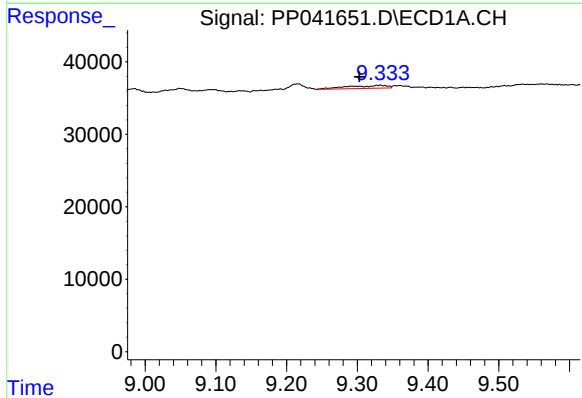
R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 13032
Conc: 12.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



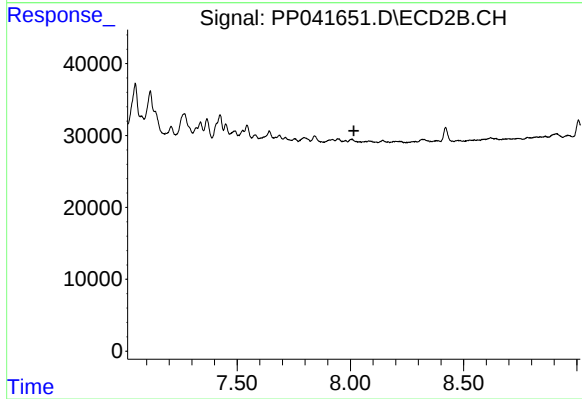
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



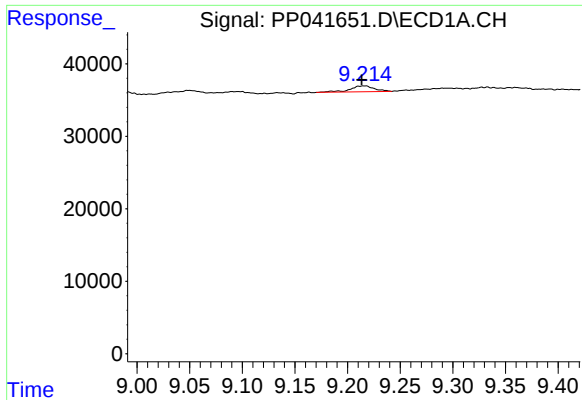
#39 AR-1262-4

R.T.: 9.333 min
Delta R.T.: 0.030 min
Response: 15963
Conc: 23.32 ng/ml



#39 AR-1262-4

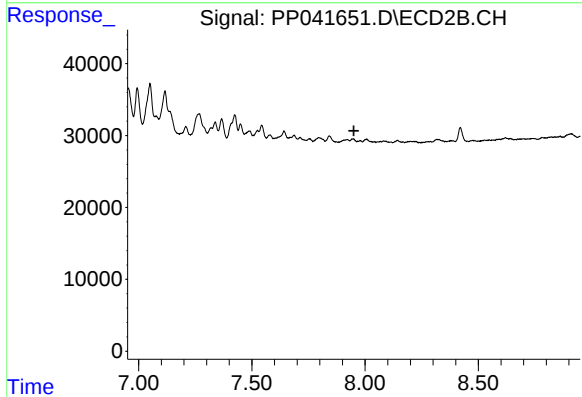
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#41 AR-1268-1

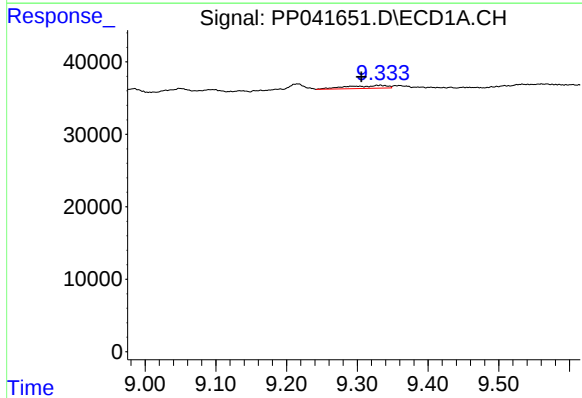
R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 13032
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



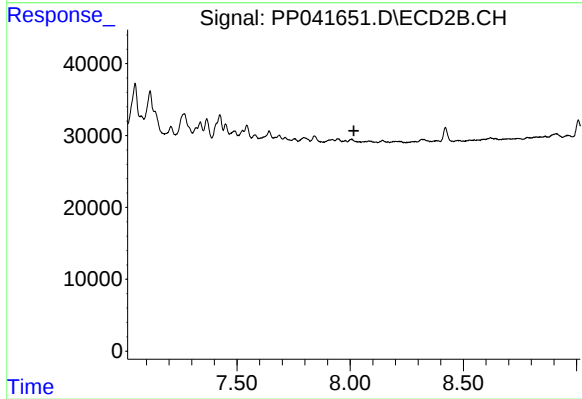
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



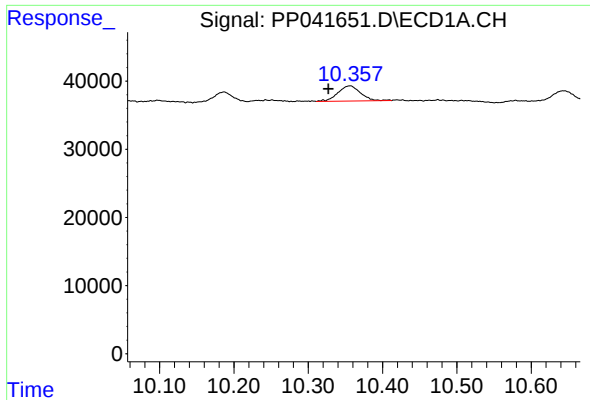
#42 AR-1268-2

R.T.: 9.333 min
Delta R.T.: 0.027 min
Response: 15963
Conc: 6.10 ng/ml



#42 AR-1268-2

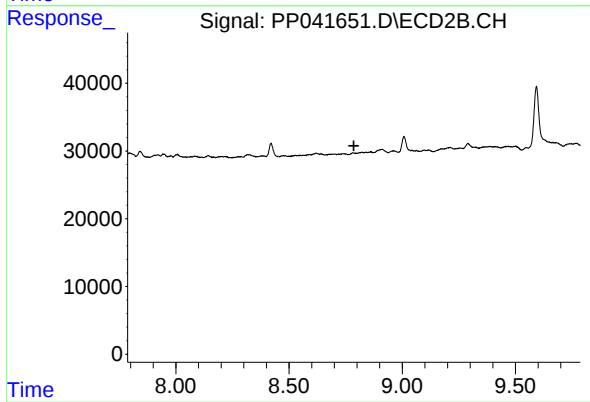
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.356 min
Delta R.T.: 0.029 min
Response: 47292
Conc: 6.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.