

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 14:16
 Operator : AJ\MA
 Sample : M5198-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:17:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.921	4.060	251882	438030	19.184	19.179
2)	SA Decachlor...	10.917	9.410	319478	352886	26.229	21.821
Target Compounds							
3)	L1 AR-1016-1	0.000	5.353f	0	18950	N.D.	20.672 #
4)	L1 AR-1016-2	6.270	5.353	76084	18950	115.022	15.039 #
5)	L1 AR-1016-3	6.331	5.534	46089	12877	112.994	18.336 #
6)	L1 AR-1016-4	6.425	5.593	40885	27687	125.500	50.986 #
7)	L1 AR-1016-5	0.000	5.848f	0	22074	N.D.	33.855 #
8)	L2 AR-1221-1	5.156	0.000	23041	0	145.409	N.D. #
9)	L2 AR-1221-2	5.272	0.000	15349	0	136.128	N.D. #
12)	L3 AR-1232-2	5.942	5.353	26470	18950	178.558	35.612 #
13)	L3 AR-1232-3	6.270	5.534	76084	12877	290.798	44.990 #
14)	L3 AR-1232-4	6.425	5.654	40885	32226	311.938	133.606 #
15)	L3 AR-1232-5	6.527	5.848f	26048	22074	252.423	90.910 #
16)	L4 AR-1242-1	6.270f	5.353f	76084	18950	233.334	27.830 #
17)	L4 AR-1242-2	6.270	5.353	76084	18950	159.414	20.346 #
18)	L4 AR-1242-3	6.331	5.534	46089	12877	153.882	24.368 #
19)	L4 AR-1242-4	6.425	5.654	40885	32226	166.875	63.692 #
20)	L4 AR-1242-5	7.217	6.209	23086	75865	88.763	127.977 #
21)	L5 AR-1248-1	0.000	5.353f	0	18950	N.D.	36.475 #
22)	L5 AR-1248-2	6.527	5.593	26048	27687	73.752	39.317 #
23)	L5 AR-1248-3	0.000	5.654	0	32226	N.D.	43.428 #
24)	L5 AR-1248-4	7.176	5.848f	30722	22074	67.757	26.220 #
25)	L5 AR-1248-5	7.217	6.246	23086	46791	51.778	56.489
26)	L6 AR-1254-1	7.135	6.209	49185	75865	98.661	60.654 #
27)	L6 AR-1254-2	7.369	6.365	125992	58582	164.343	53.832 #
28)	L6 AR-1254-3	7.754	6.791	97904	78453	126.889	47.222 #
29)	L6 AR-1254-4	8.045	7.030	39274	65631	70.586	67.277
30)	L6 AR-1254-5	8.478	7.462	77823	90599	124.278	70.702 #
31)	L7 AR-1260-1	7.920	6.928	21647	101130	36.527	95.160 #
32)	L7 AR-1260-2	8.187	7.124	61320	81539	79.419	66.051
33)	L7 AR-1260-3	8.558	7.281	23767	32591	45.944	24.322 #
34)	L7 AR-1260-4	8.787	7.769	70002	29072	120.897	32.557 #
35)	L7 AR-1260-5	9.107	8.014	77233	32636	66.006	16.958 #
36)	L8 AR-1262-1	8.558	7.462	23767	90599	30.972	136.167 #
37)	L8 AR-1262-2	9.107	7.769	77233	29072	63.014	26.804 #
38)	L8 AR-1262-3	9.432	0.000	13534	0	27.533	N.D. #
39)	L8 AR-1262-4	9.511	8.367	19629	41012	53.259	26.924 #
41)	L9 AR-1268-1	9.432	0.000	13534	0	8.926	N.D. #
42)	L9 AR-1268-2	9.511	8.367	19629	41012	13.832	18.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 14:16
Operator : AJ\MA
Sample : M5198-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

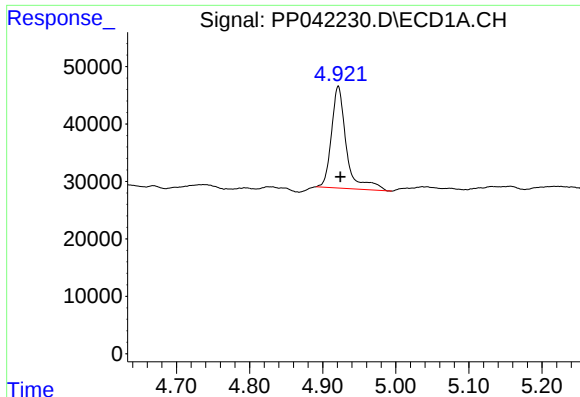
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:17:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
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QLast Update : Fri Dec 24 23:47:53 2021
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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

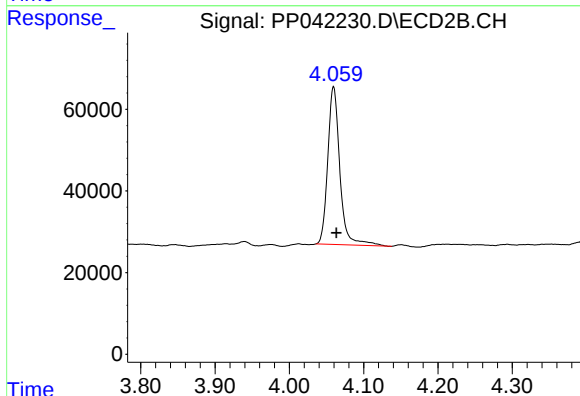
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

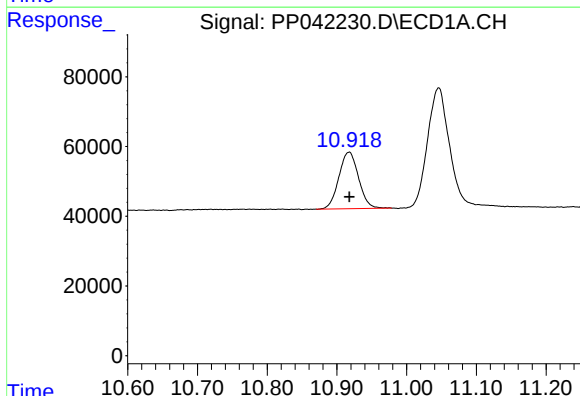
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 251882
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



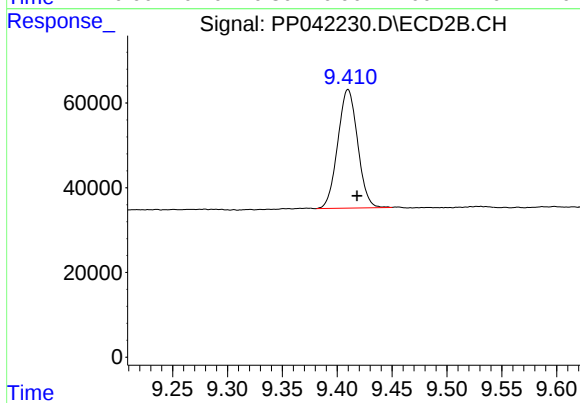
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 438030
Conc: 19.18 ng/ml



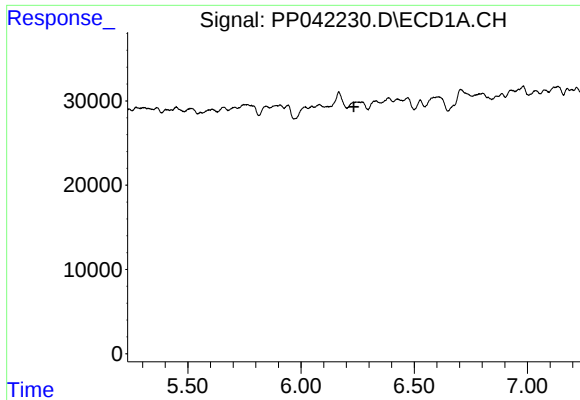
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: 0.000 min
Response: 319478
Conc: 26.23 ng/ml



#2 Decachlorobiphenyl

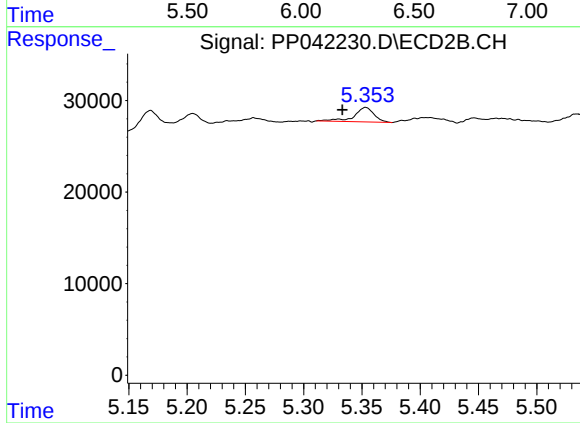
R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 352886
Conc: 21.82 ng/ml



#3 AR-1016-1

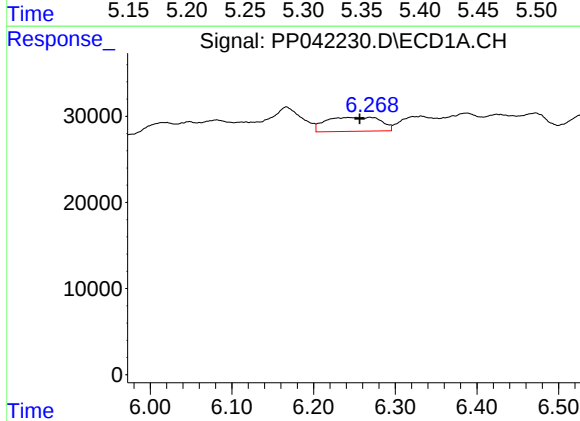
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



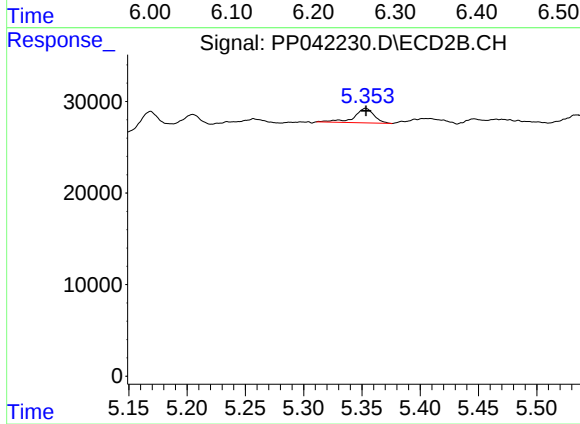
#3 AR-1016-1

R.T.: 5.353 min
Delta R.T.: 0.020 min
Response: 18950
Conc: 20.67 ng/ml



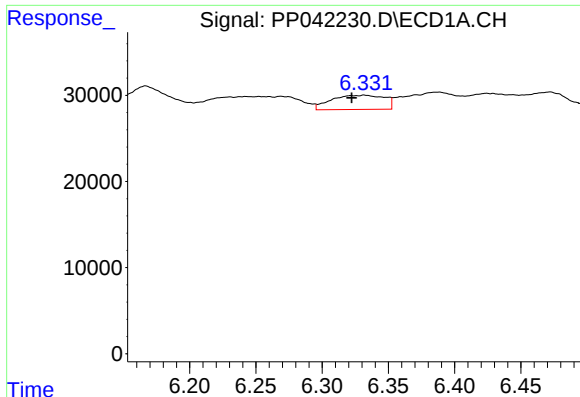
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 76084
Conc: 115.02 ng/ml



#4 AR-1016-2

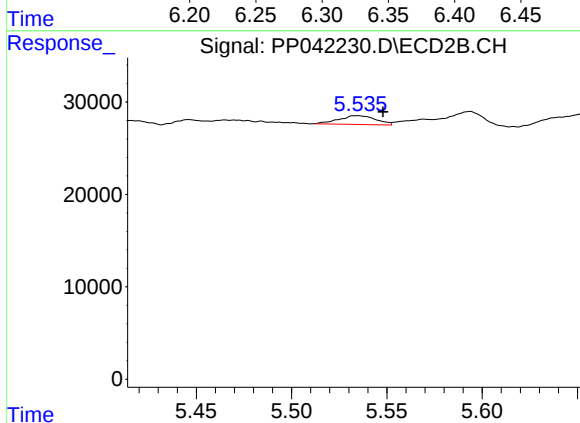
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 18950
Conc: 15.04 ng/ml



#5 AR-1016-3

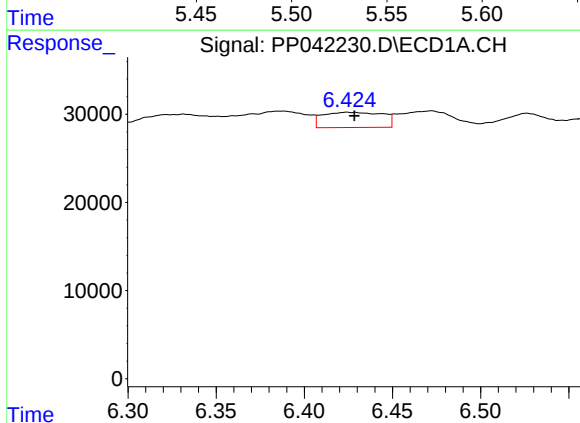
R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 46089
Conc: 112.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



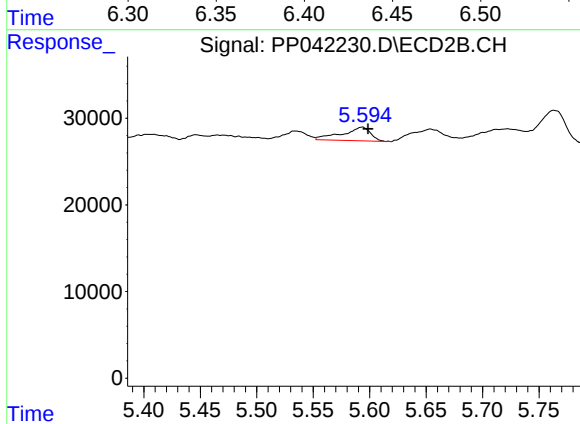
#5 AR-1016-3

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 12877
Conc: 18.34 ng/ml



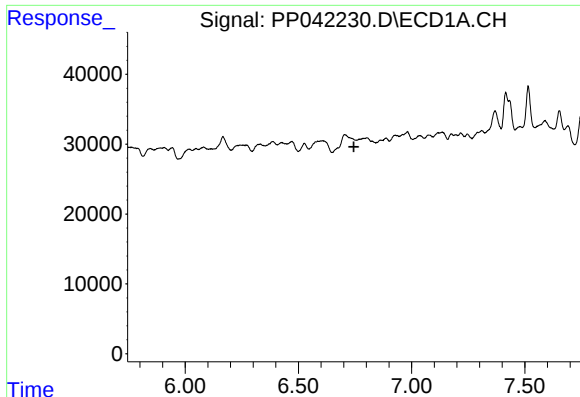
#6 AR-1016-4

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 40885
Conc: 125.50 ng/ml



#6 AR-1016-4

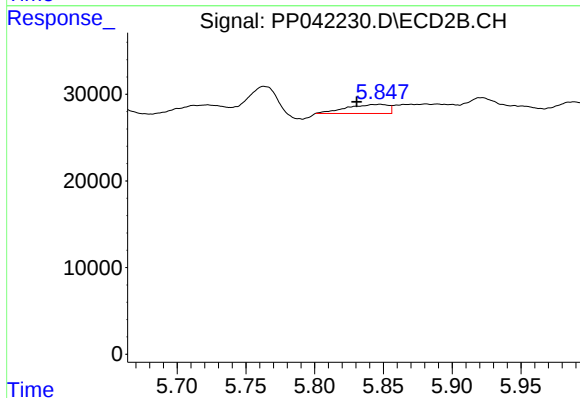
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 27687
Conc: 50.99 ng/ml



#7 AR-1016-5

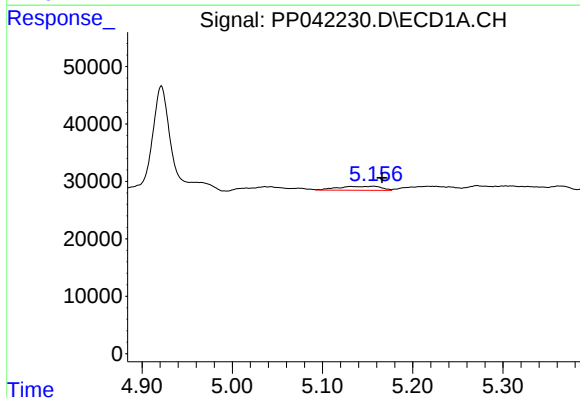
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



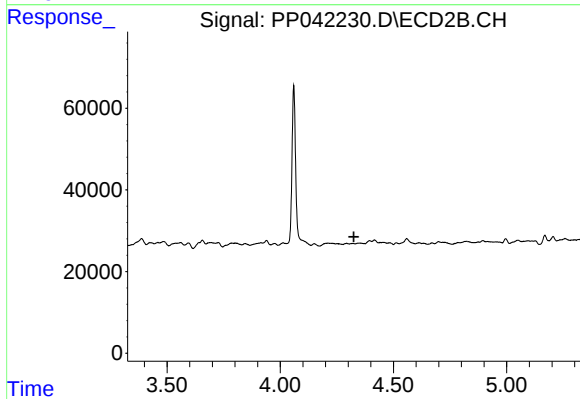
#7 AR-1016-5

R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 22074
Conc: 33.86 ng/ml



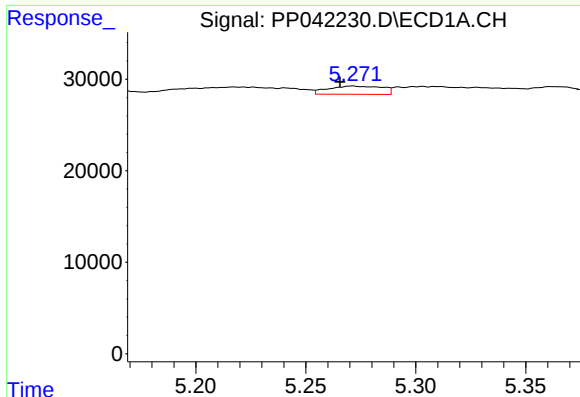
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 23041
Conc: 145.41 ng/ml



#8 AR-1221-1

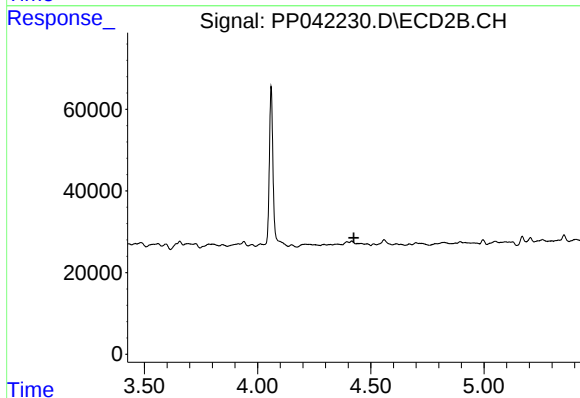
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

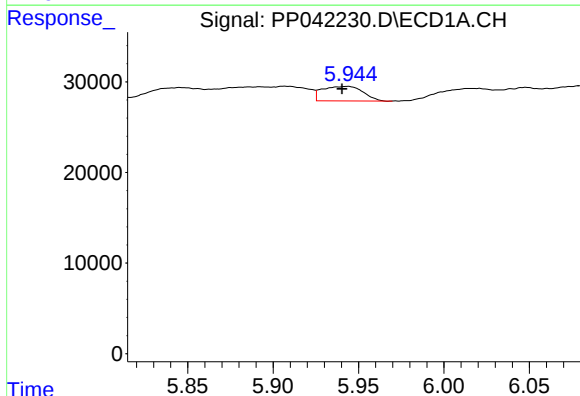
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 15349
Conc: 136.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



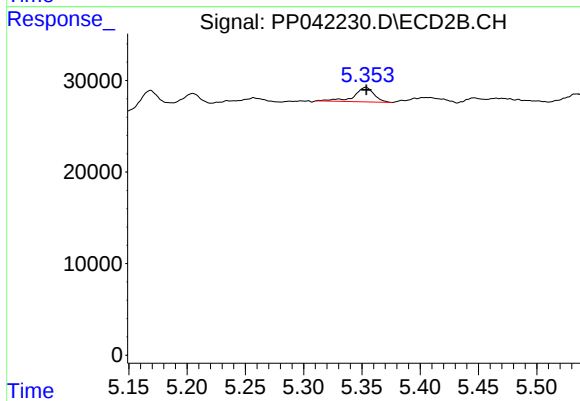
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



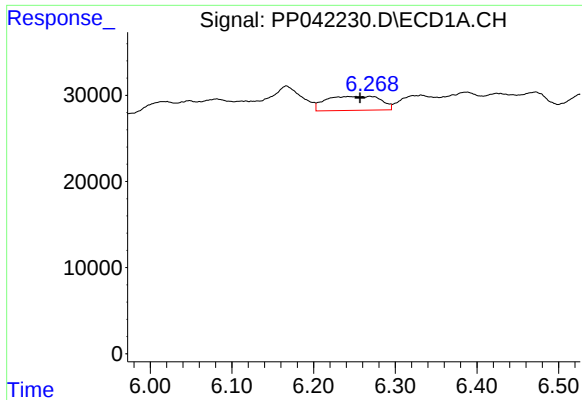
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 26470
Conc: 178.56 ng/ml



#12 AR-1232-2

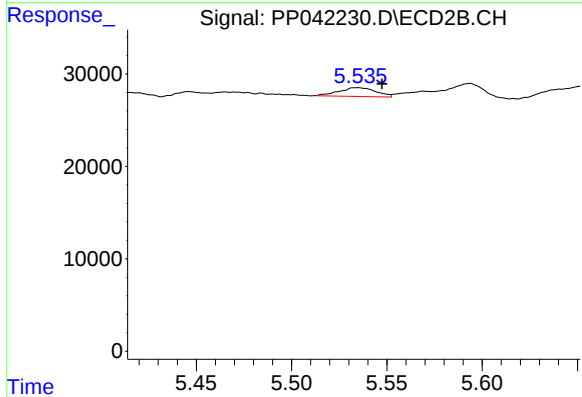
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 18950
Conc: 35.61 ng/ml



#13 AR-1232-3

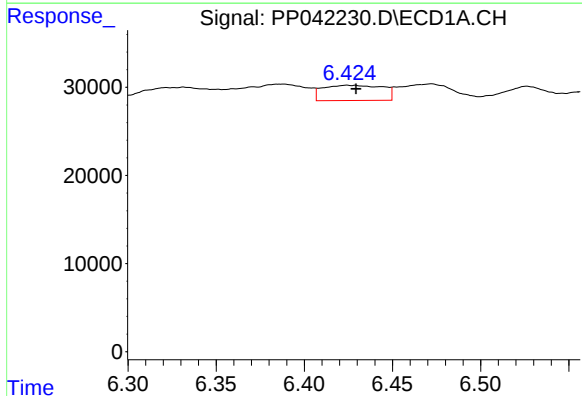
R.T.: 6.270 min
Delta R.T.: 0.013 min
Response: 76084
Conc: 290.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



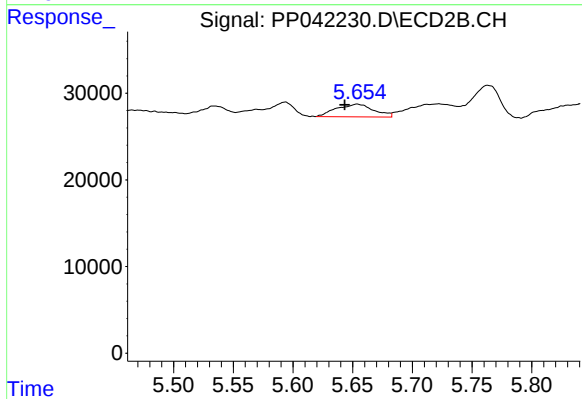
#13 AR-1232-3

R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 12877
Conc: 44.99 ng/ml



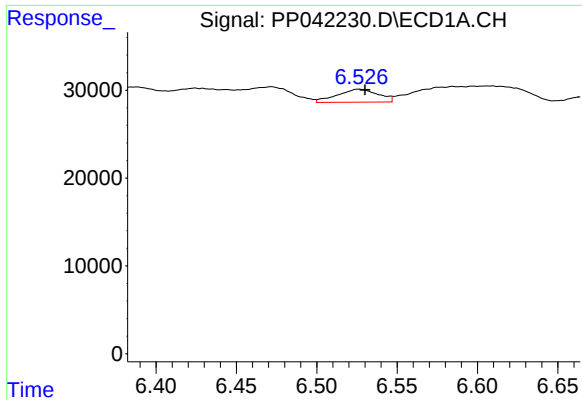
#14 AR-1232-4

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 40885
Conc: 311.94 ng/ml



#14 AR-1232-4

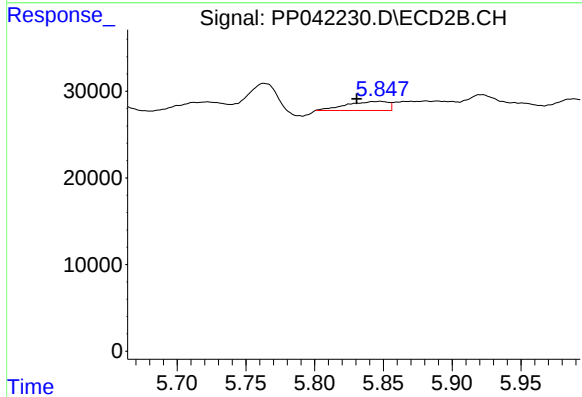
R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 32226
Conc: 133.61 ng/ml



#15 AR-1232-5

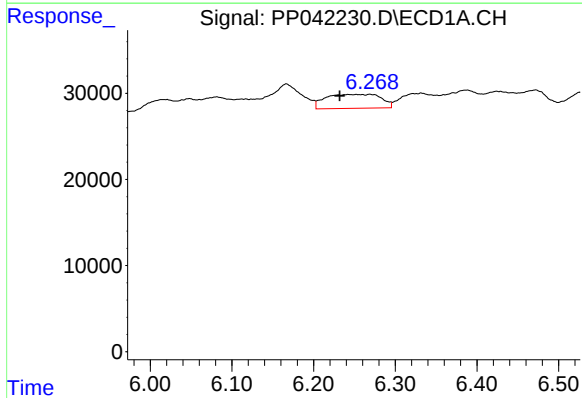
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 26048
Conc: 252.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



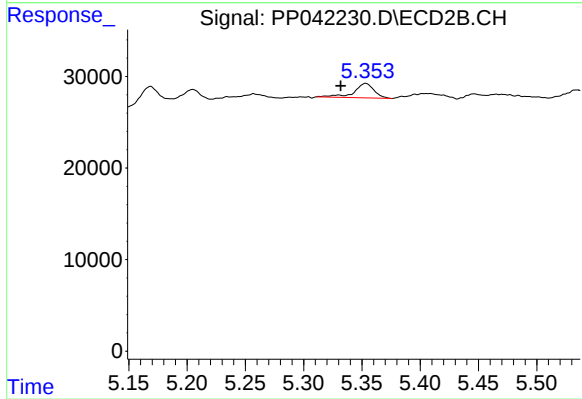
#15 AR-1232-5

R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 22074
Conc: 90.91 ng/ml



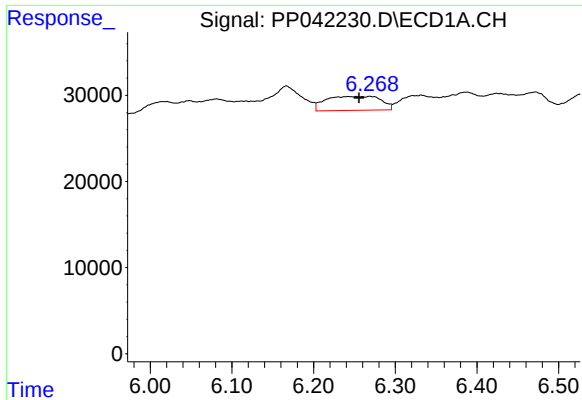
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.038 min
Response: 76084
Conc: 233.33 ng/ml



#16 AR-1242-1

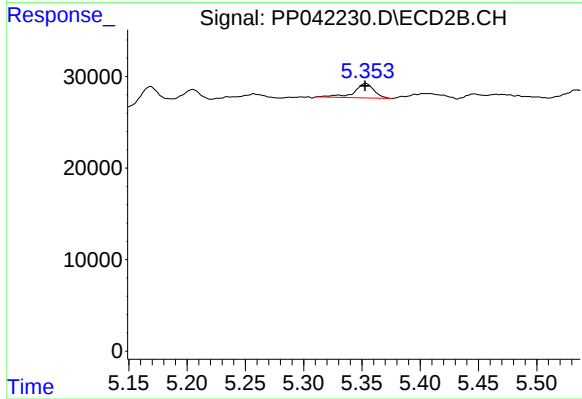
R.T.: 5.353 min
Delta R.T.: 0.022 min
Response: 18950
Conc: 27.83 ng/ml



#17 AR-1242-2

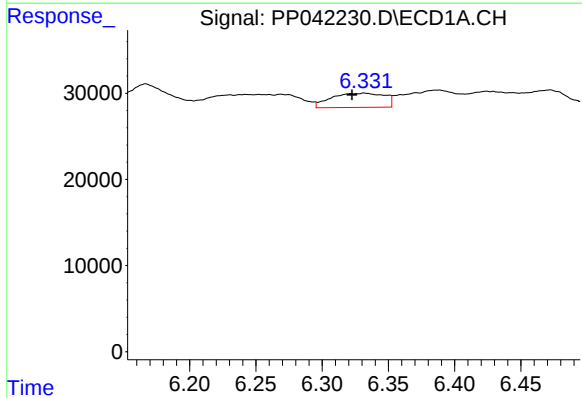
R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 76084
Conc: 159.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



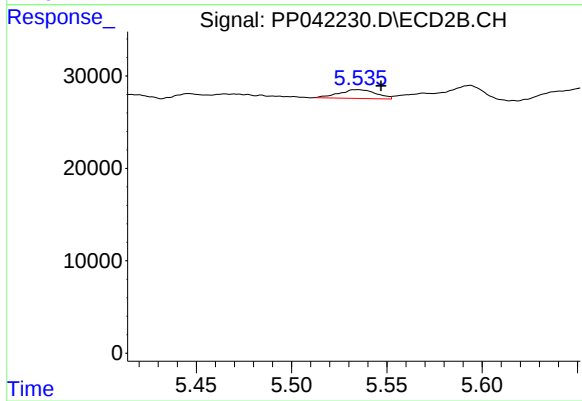
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 18950
Conc: 20.35 ng/ml



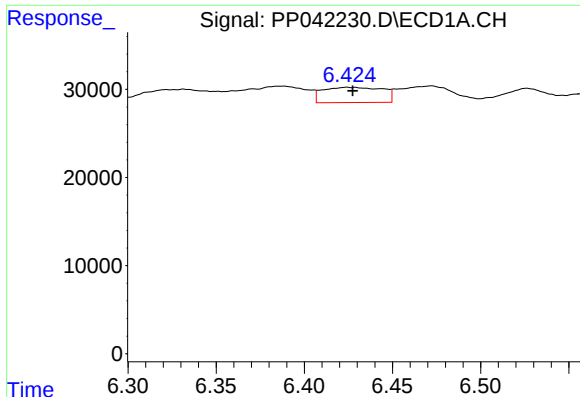
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 46089
Conc: 153.88 ng/ml



#18 AR-1242-3

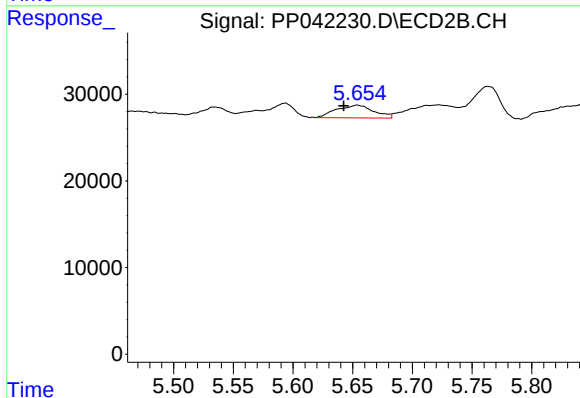
R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 12877
Conc: 24.37 ng/ml



#19 AR-1242-4

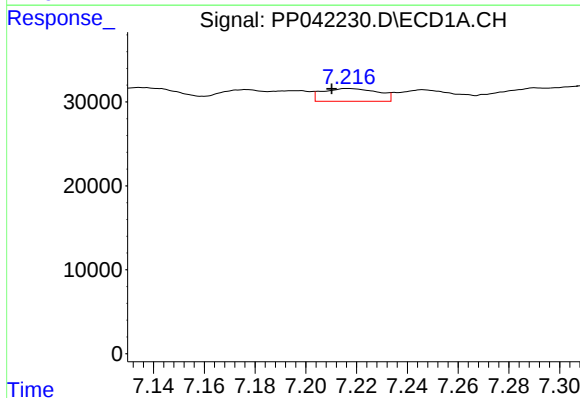
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 40885
Conc: 166.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



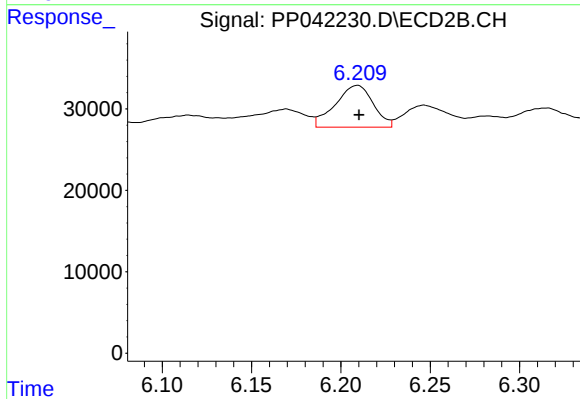
#19 AR-1242-4

R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 32226
Conc: 63.69 ng/ml



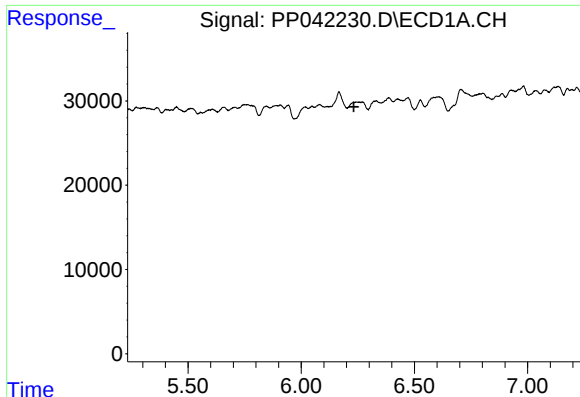
#20 AR-1242-5

R.T.: 7.217 min
Delta R.T.: 0.007 min
Response: 23086
Conc: 88.76 ng/ml



#20 AR-1242-5

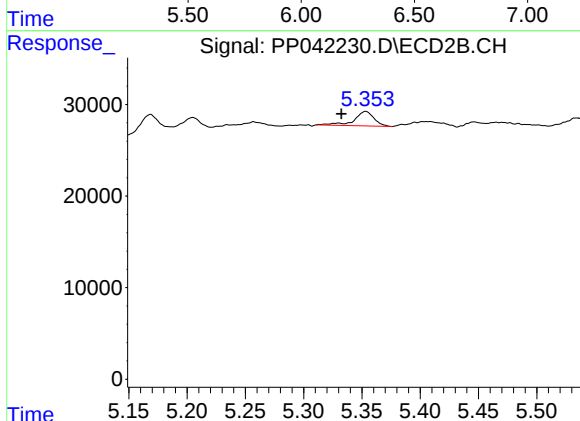
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 75865
Conc: 127.98 ng/ml



#21 AR-1248-1

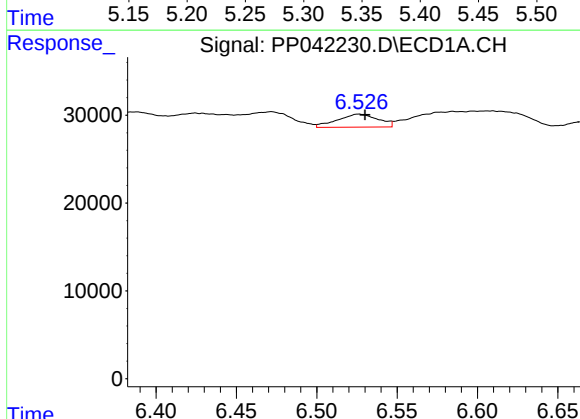
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



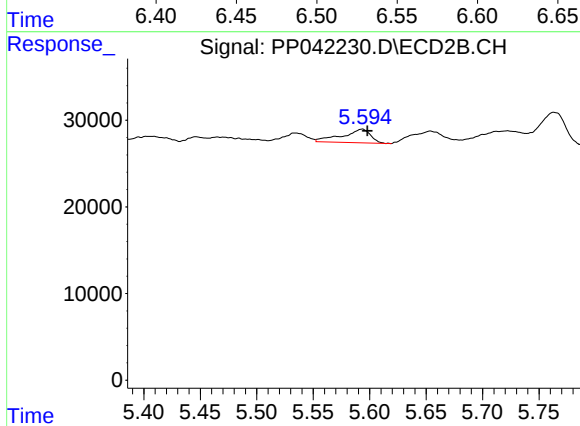
#21 AR-1248-1

R.T.: 5.353 min
Delta R.T.: 0.021 min
Response: 18950
Conc: 36.48 ng/ml



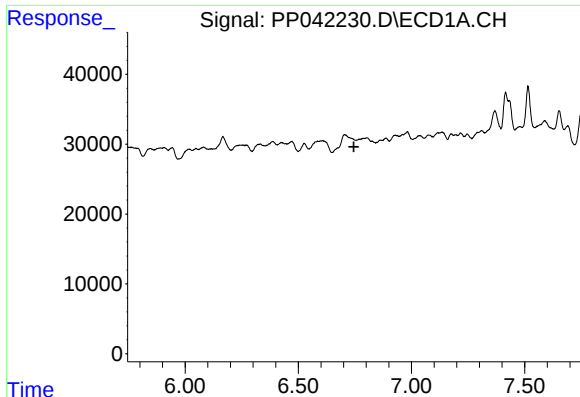
#22 AR-1248-2

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 26048
Conc: 73.75 ng/ml



#22 AR-1248-2

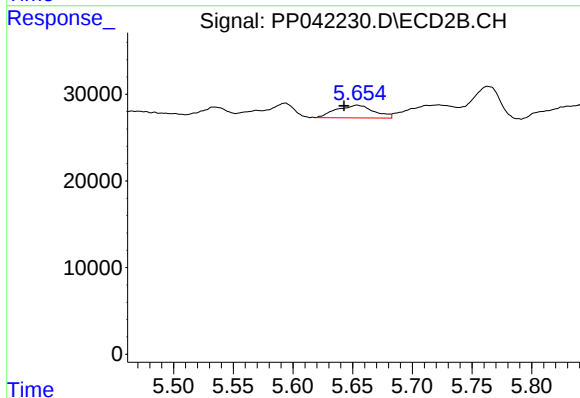
R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 27687
Conc: 39.32 ng/ml



#23 AR-1248-3

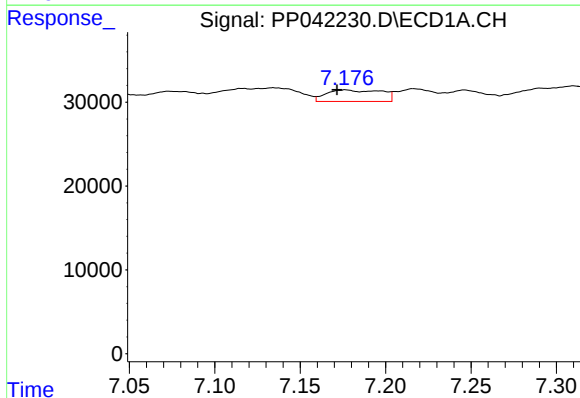
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



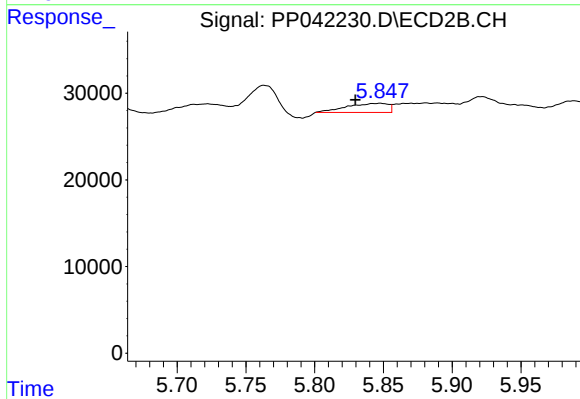
#23 AR-1248-3

R.T.: 5.654 min
Delta R.T.: 0.011 min
Response: 32226
Conc: 43.43 ng/ml



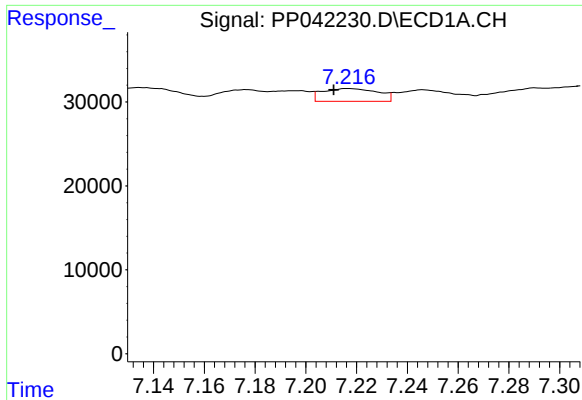
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 30722
Conc: 67.76 ng/ml



#24 AR-1248-4

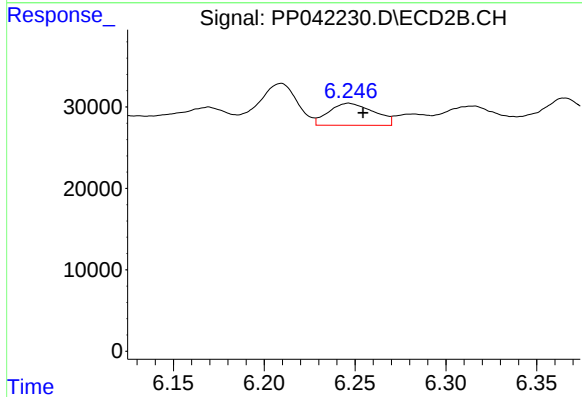
R.T.: 5.848 min
Delta R.T.: 0.018 min
Response: 22074
Conc: 26.22 ng/ml



#25 AR-1248-5

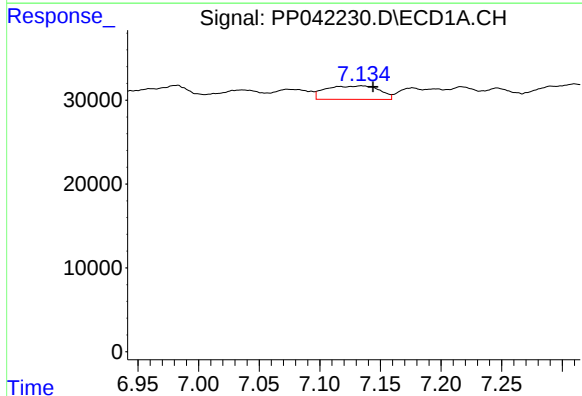
R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 23086
Conc: 51.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



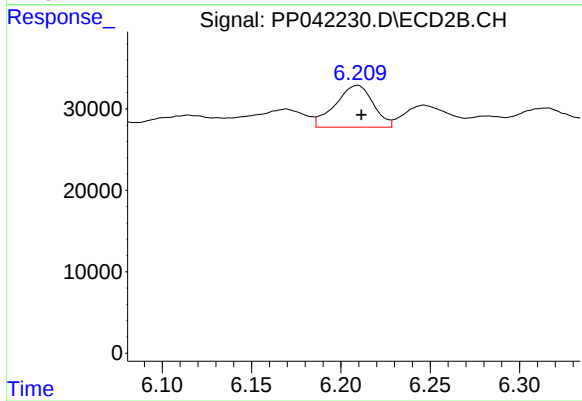
#25 AR-1248-5

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 46791
Conc: 56.49 ng/ml



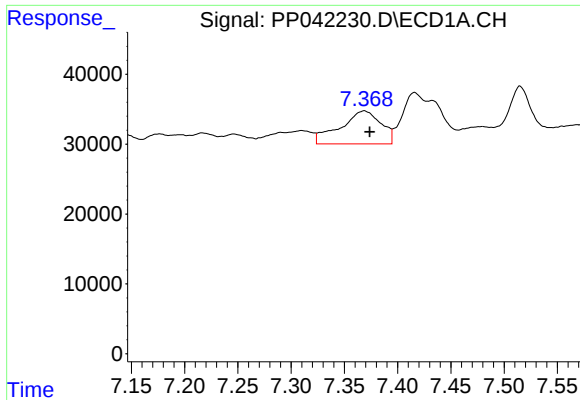
#26 AR-1254-1

R.T.: 7.135 min
Delta R.T.: -0.010 min
Response: 49185
Conc: 98.66 ng/ml



#26 AR-1254-1

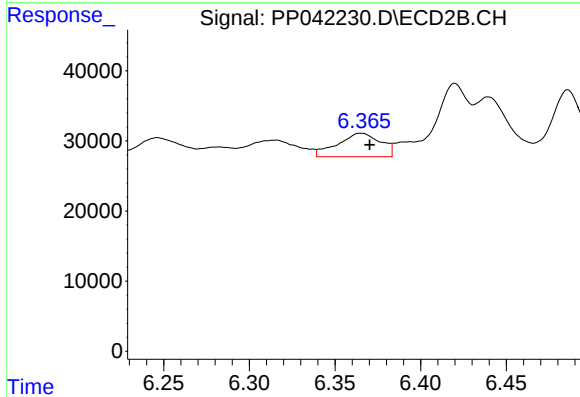
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 75865
Conc: 60.65 ng/ml



#27 AR-1254-2

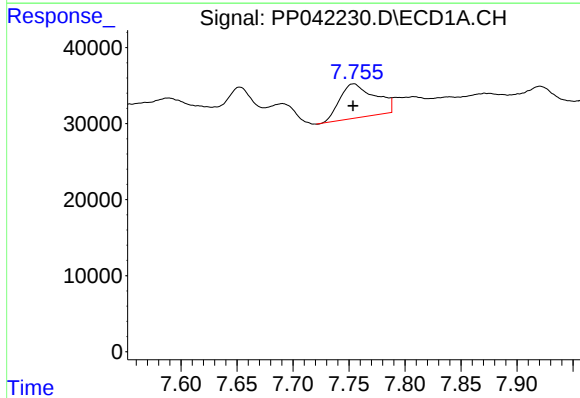
R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 125992
Conc: 164.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



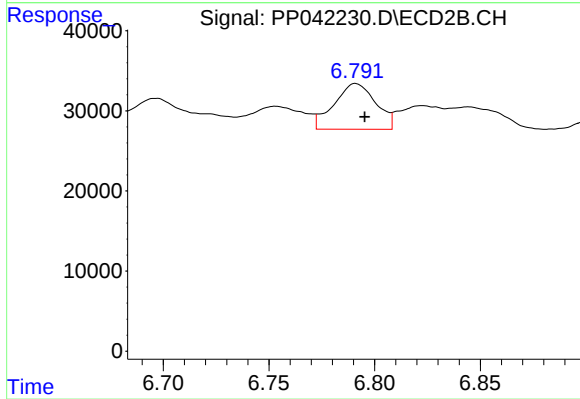
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 58582
Conc: 53.83 ng/ml



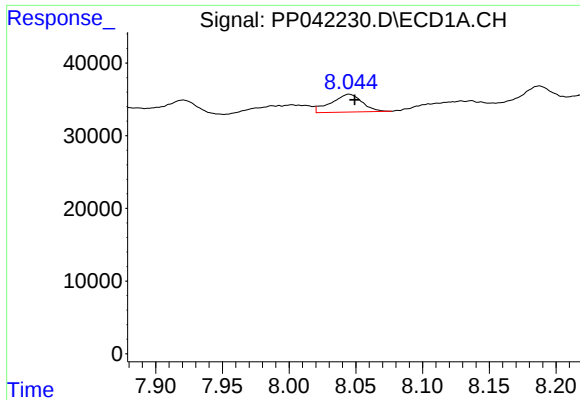
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 97904
Conc: 126.89 ng/ml



#28 AR-1254-3

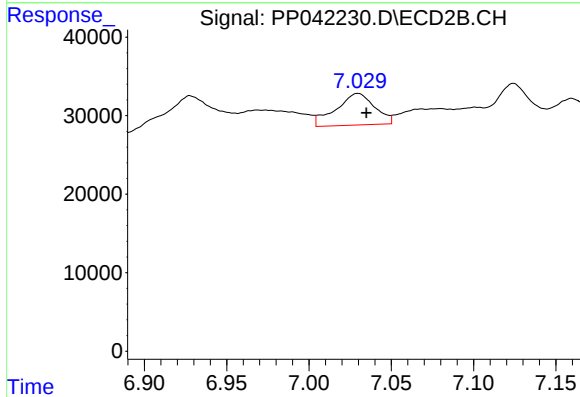
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 78453
Conc: 47.22 ng/ml



#29 AR-1254-4

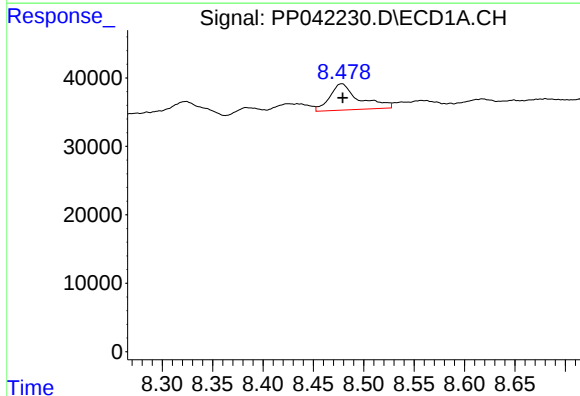
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 39274
Conc: 70.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



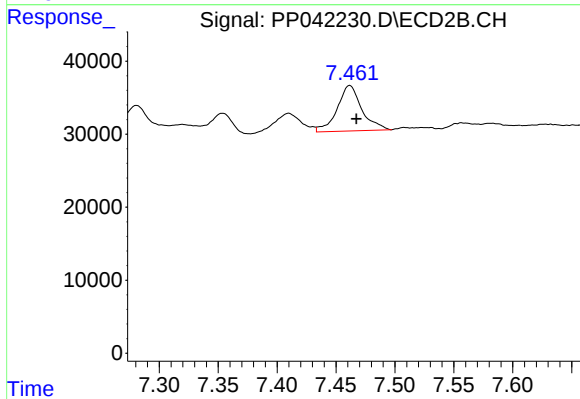
#29 AR-1254-4

R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 65631
Conc: 67.28 ng/ml



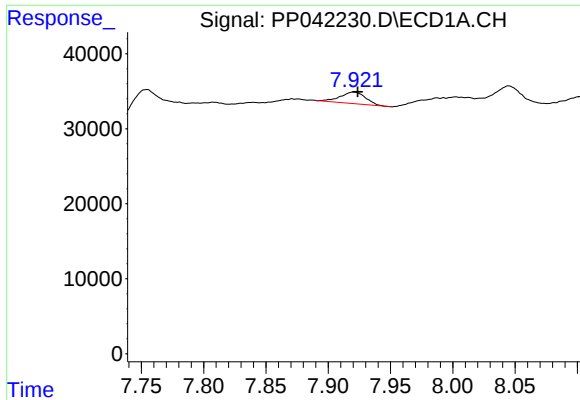
#30 AR-1254-5

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 77823
Conc: 124.28 ng/ml



#30 AR-1254-5

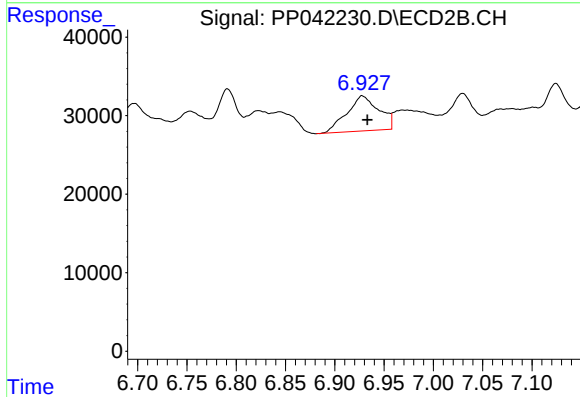
R.T.: 7.462 min
Delta R.T.: -0.006 min
Response: 90599
Conc: 70.70 ng/ml



#31 AR-1260-1

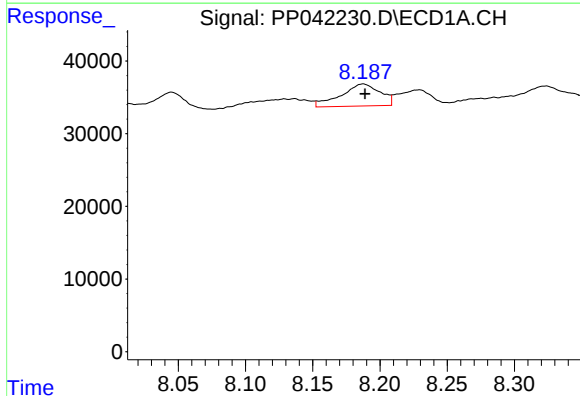
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 21647
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



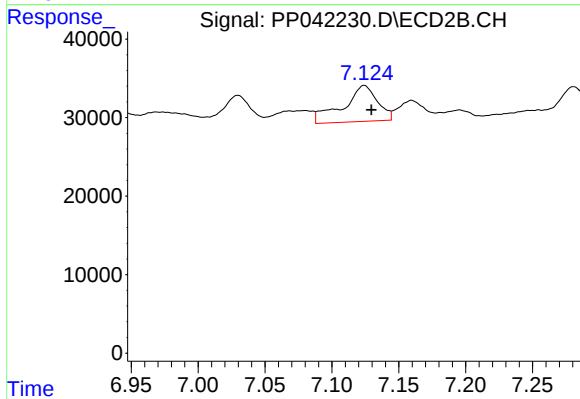
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 101130
Conc: 95.16 ng/ml



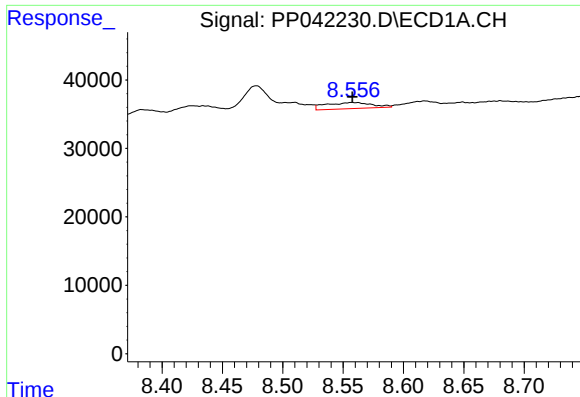
#32 AR-1260-2

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 61320
Conc: 79.42 ng/ml



#32 AR-1260-2

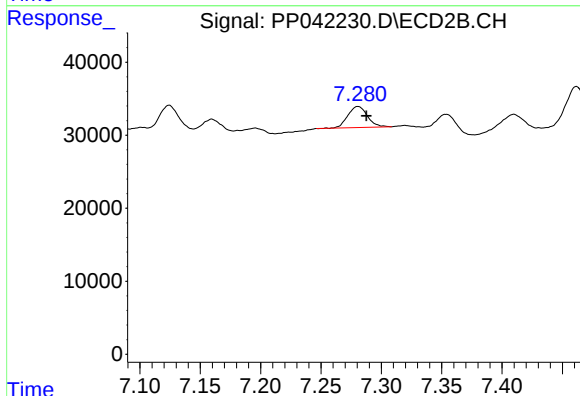
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 81539
Conc: 66.05 ng/ml



#33 AR-1260-3

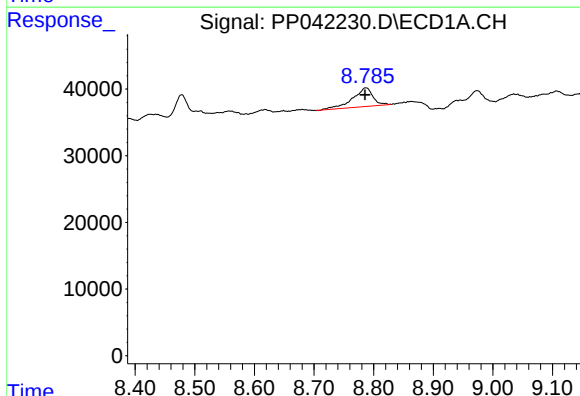
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 23767
Conc: 45.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



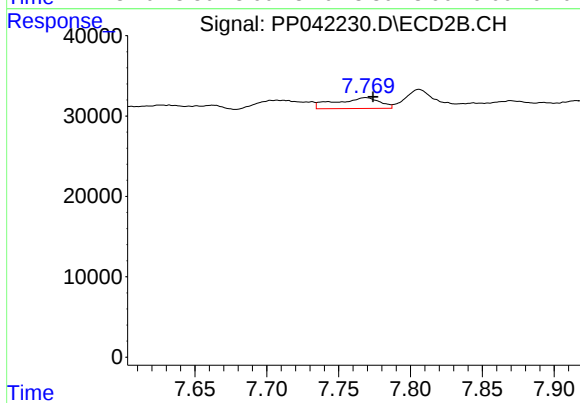
#33 AR-1260-3

R.T.: 7.281 min
Delta R.T.: -0.007 min
Response: 32591
Conc: 24.32 ng/ml



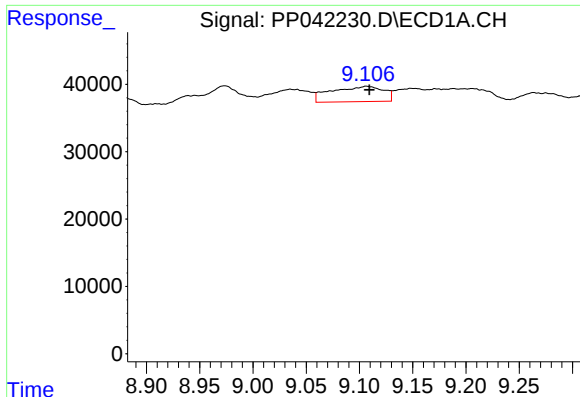
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 70002
Conc: 120.90 ng/ml



#34 AR-1260-4

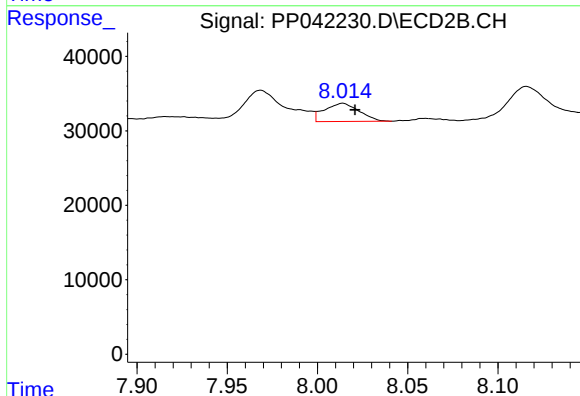
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 29072
Conc: 32.56 ng/ml



#35 AR-1260-5

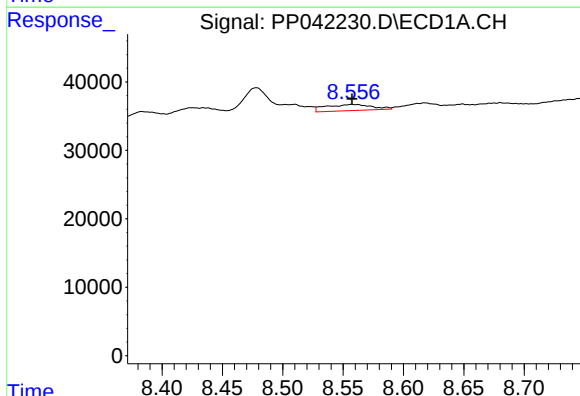
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 77233
Conc: 66.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



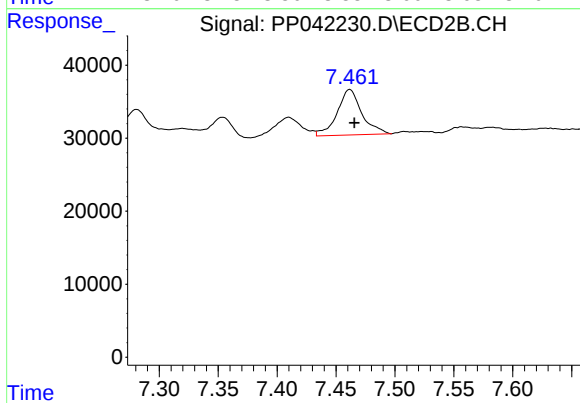
#35 AR-1260-5

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 32636
Conc: 16.96 ng/ml



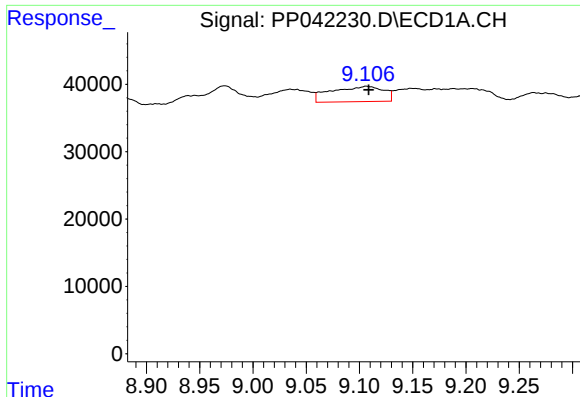
#36 AR-1262-1

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 23767
Conc: 30.97 ng/ml



#36 AR-1262-1

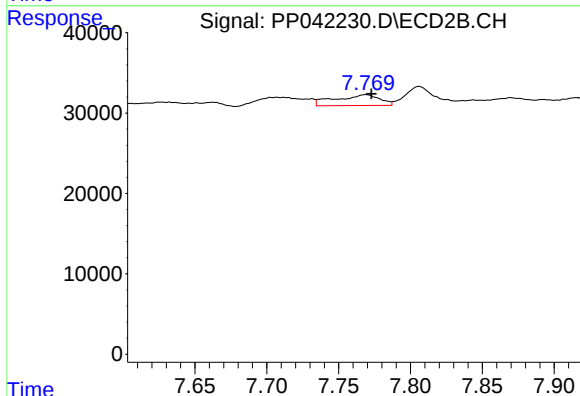
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 90599
Conc: 136.17 ng/ml



#37 AR-1262-2

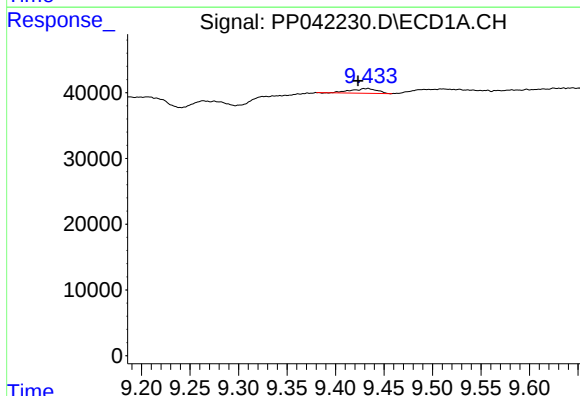
R.T.: 9.107 min
Delta R.T.: -0.001 min
Response: 77233
Conc: 63.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



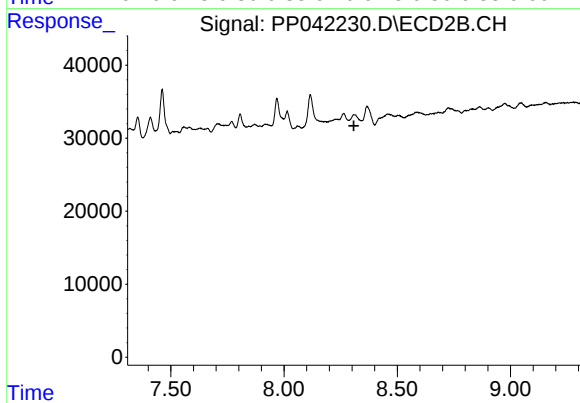
#37 AR-1262-2

R.T.: 7.769 min
Delta R.T.: -0.004 min
Response: 29072
Conc: 26.80 ng/ml



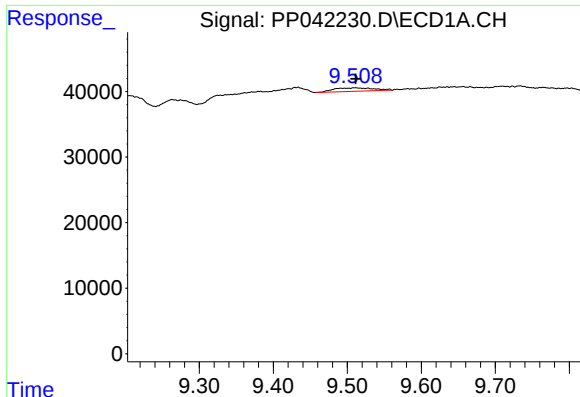
#38 AR-1262-3

R.T.: 9.432 min
Delta R.T.: 0.009 min
Response: 13534
Conc: 27.53 ng/ml



#38 AR-1262-3

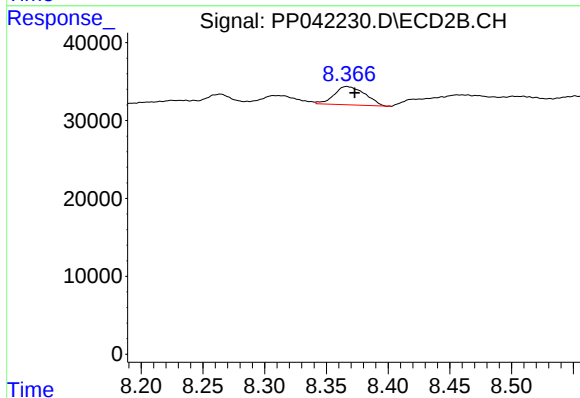
R.T.: 0.000 min
Exp R.T.: 8.309 min
Response: 0
Conc: N.D.



#39 AR-1262-4

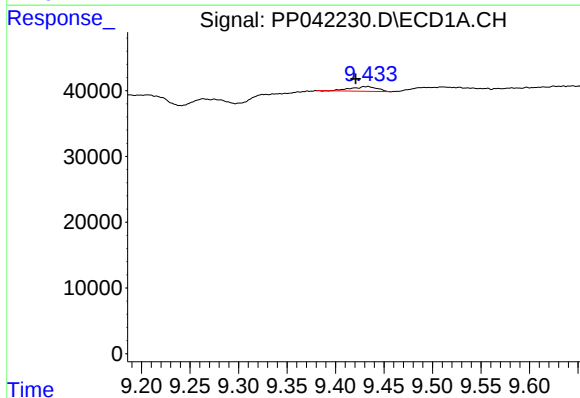
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 19629
Conc: 53.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



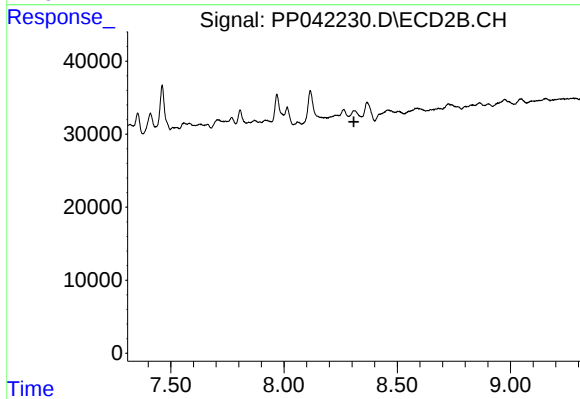
#39 AR-1262-4

R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 41012
Conc: 26.92 ng/ml



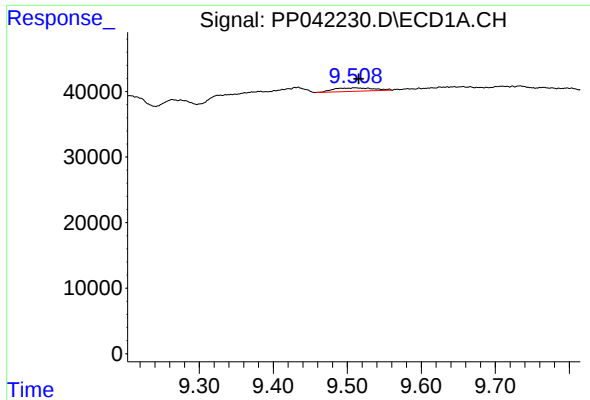
#41 AR-1268-1

R.T.: 9.432 min
Delta R.T.: 0.011 min
Response: 13534
Conc: 8.93 ng/ml



#41 AR-1268-1

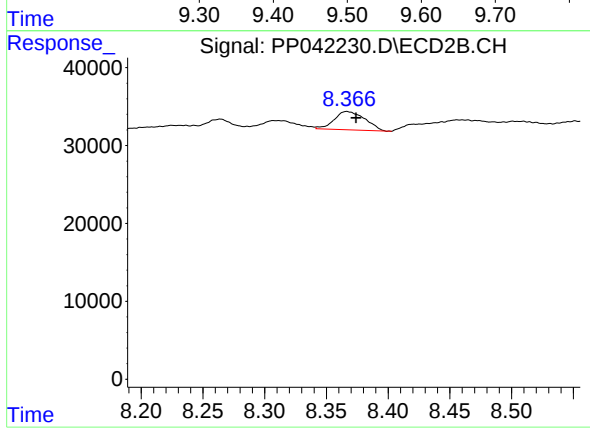
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.511 min
Delta R.T.: -0.005 min
Response: 19629
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 41012
Conc: 18.79 ng/ml