

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 23:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:28:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.752	4.050	20308329	20066145	21.940	19.860
2)	SA Decachlor...	10.663	9.211	28394024	26209022	24.662	23.370
Target Compounds							
3)	L1 AR-1016-1	5.873f	5.163	404374	452425	12.229	12.931
4)	L1 AR-1016-2	5.977f	5.163	332374	452425	6.815	9.393 #
5)	L1 AR-1016-3	5.977	5.351	332374	249915	10.548	9.278
6)	L1 AR-1016-4	6.058f	5.399	918753	227183	35.689	9.433 #
7)	L1 AR-1016-5	6.415	5.600	717012	529404	26.490	17.409 #
8)	L2 AR-1221-1	5.008f	4.309f	544906	114611	42.538	8.702 #
9)	L2 AR-1221-2	5.058	4.358	253527	381783	26.798	38.327 #
10)	L2 AR-1221-3	5.058f	4.439	253527	913388	8.770	29.340 #
11)	L3 AR-1232-1	5.058f	4.439	253527	913388	11.091	37.537 #
12)	L3 AR-1232-2	0.000	5.163	0	452425	N.D.	20.229 #
13)	L3 AR-1232-3	5.977f	5.351	332374	249915	14.921	20.924 #
14)	L3 AR-1232-4	6.058f	5.448	918753	82259	81.396	7.134 #
15)	L3 AR-1232-5	6.186	5.600	142240	529404	15.596	39.360 #
16)	L4 AR-1242-1	5.873f	5.163	404374	452425	14.474	15.560
17)	L4 AR-1242-2	5.977f	5.163	332374	452425	8.180	11.269 #
18)	L4 AR-1242-3	5.977	5.351	332374	249915	12.326	11.110
19)	L4 AR-1242-4	6.058f	5.448	918753	82259	42.831	3.465 #
20)	L4 AR-1242-5	6.840	5.971	157895	71610	6.545	2.500 #
21)	L5 AR-1248-1	5.873f	5.163	404374	452425	18.876	19.962
22)	L5 AR-1248-2	6.186	5.399	142240	227183	4.231	6.864 #
23)	L5 AR-1248-3	6.415	5.448	717012	82259	19.577	2.386 #
24)	L5 AR-1248-4	6.807	5.600	208808	529404	5.162	12.926 #
25)	L5 AR-1248-5	6.840	6.014	157895	227062	3.981	6.064 #
26)	L6 AR-1254-1	6.765	5.971	410146	71610	9.159	1.212 #
27)	L6 AR-1254-2	6.980	6.125	447548	731400	6.771	13.941 #
28)	L6 AR-1254-3	7.350	6.529	949051	1254254	13.665	15.074
29)	L6 AR-1254-4	7.640	6.752	681853	149163	13.663	3.090 #
30)	L6 AR-1254-5	8.054	7.184	493721	1756592	8.327	23.883 #
31)	L7 AR-1260-1	7.550	6.663	814889	347291	15.084	6.097 #
32)	L7 AR-1260-2	7.776	6.829	561544	1926900	8.875	28.887 #
33)	L7 AR-1260-3	0.000	6.969f	0	73010	N.D.	1.146 #
34)	L7 AR-1260-4	8.333f	7.528f	1840211	1715969	30.571	31.034
35)	L7 AR-1260-5	8.691	7.707	196659	491549	1.826	4.019 #
36)	L8 AR-1262-1	8.333f	7.184f	1840211	1756592	25.640	22.328
37)	L8 AR-1262-2	8.691	7.528f	196659	1715969	1.618	24.182 #
38)	L8 AR-1262-3	9.082	8.001	264935	339708	2.993	5.949 #
39)	L8 AR-1262-4	9.082f	8.056	264935	246551	3.788	2.455 #
41)	L9 AR-1268-1	9.082f	8.001	264935	339708	1.736	2.135
42)	L9 AR-1268-2	9.082f	8.056	264935	246551	1.940	1.722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
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Acq On : 16 Oct 2024 23:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:28:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	8.292	0	268751	N.D.	2.108 #
45)	L9 AR-1268-5	10.330f	0.000	5490619	0	14.702	N.D. #

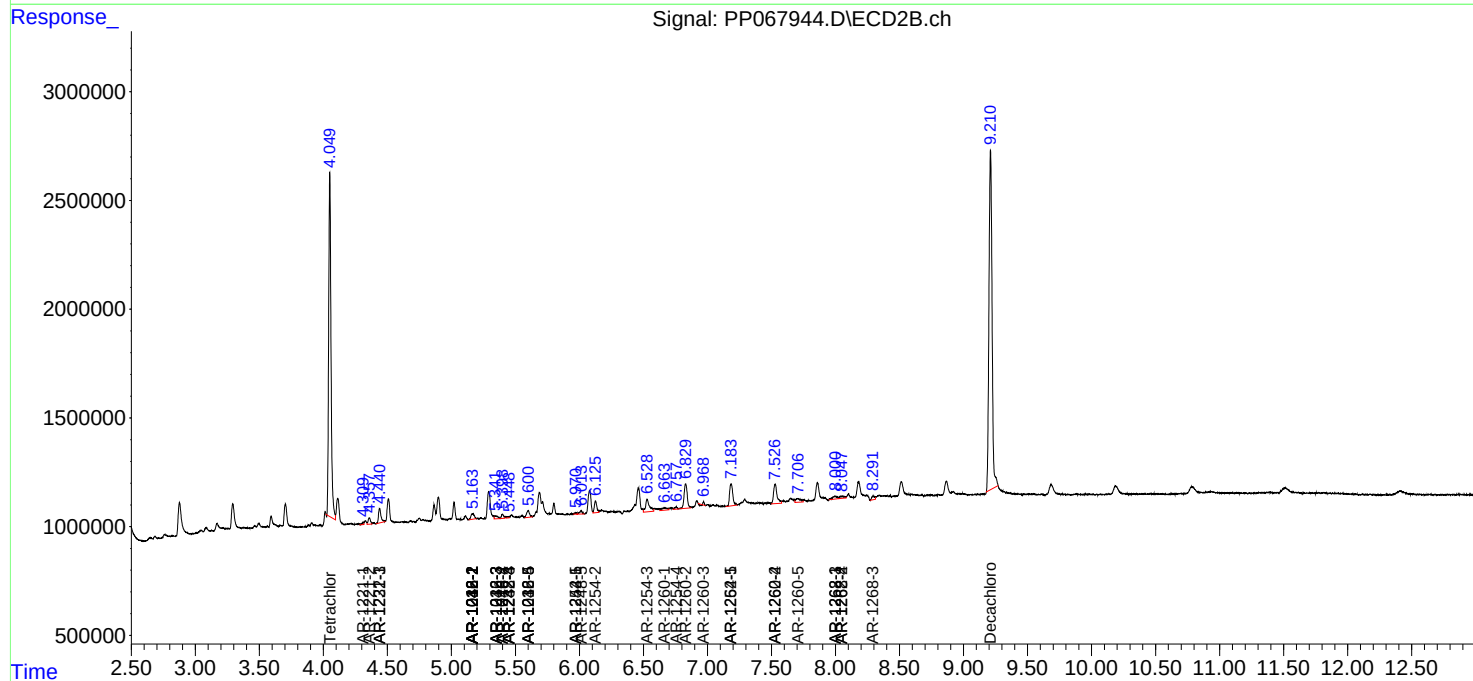
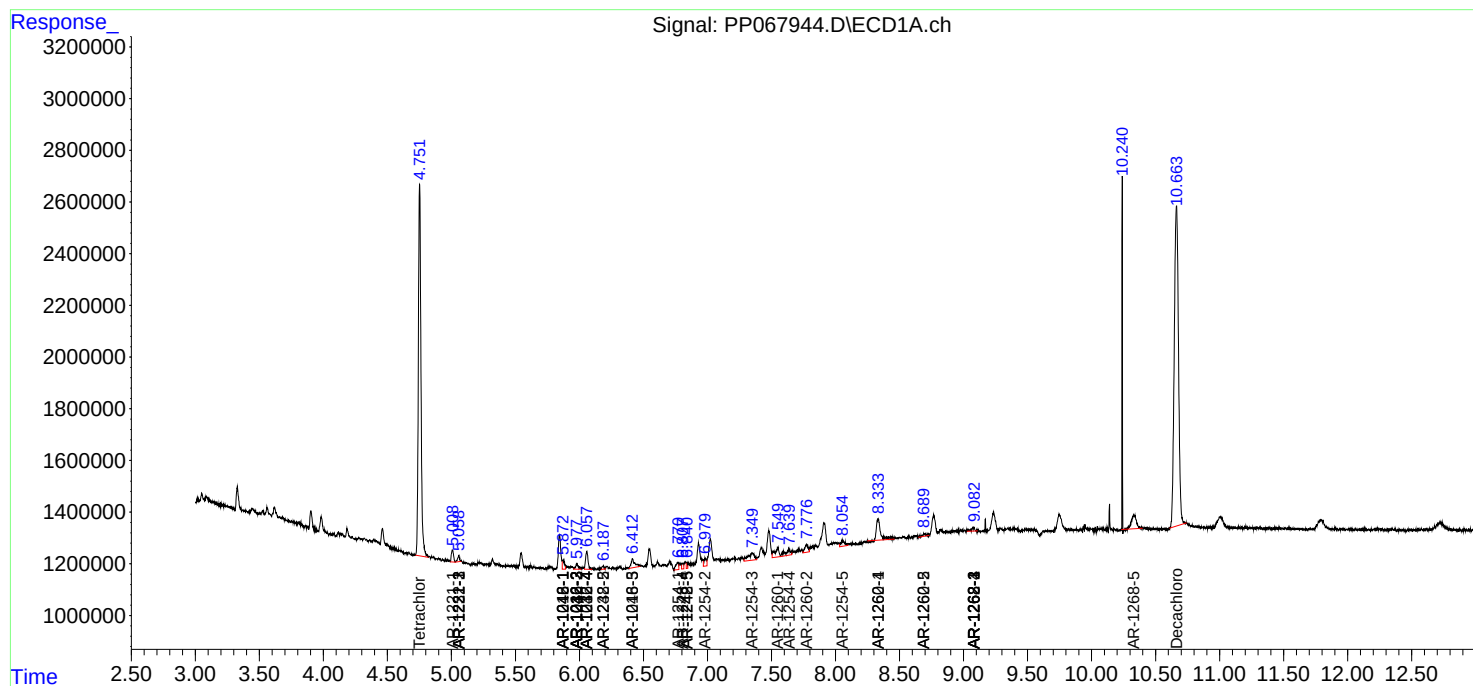
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

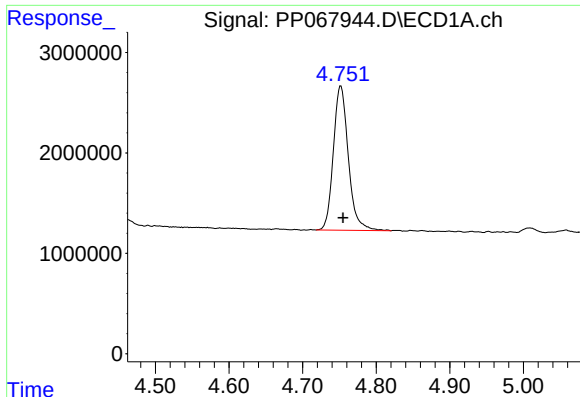
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067944.D
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Sample : I.BLK
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

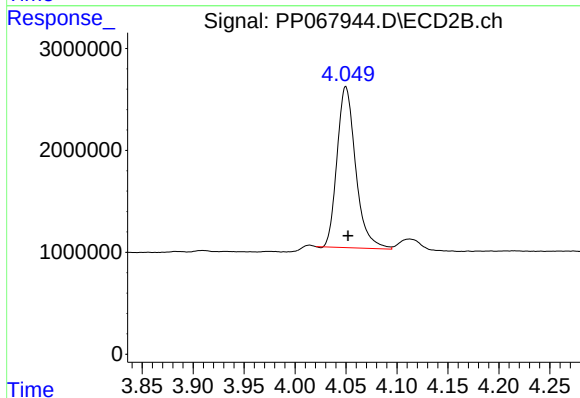




#1 Tetrachloro-m-xylene

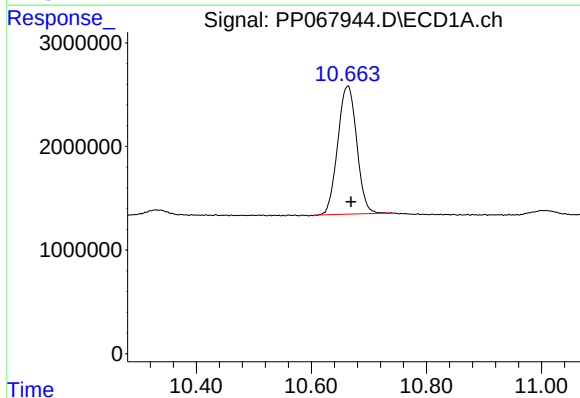
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 20308329
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



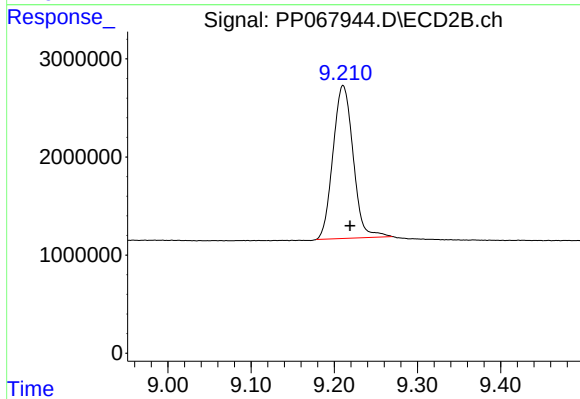
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 20066145
Conc: 19.86 ng/ml



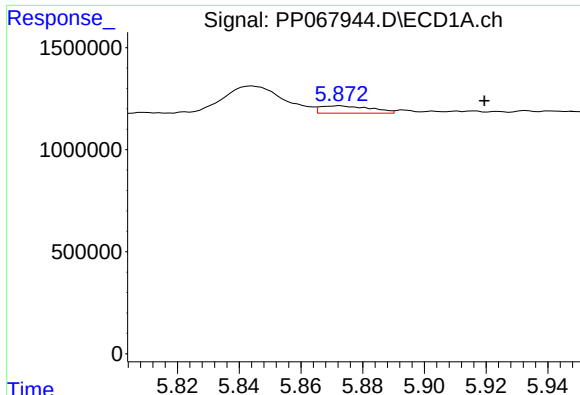
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 28394024
Conc: 24.66 ng/ml



#2 Decachlorobiphenyl

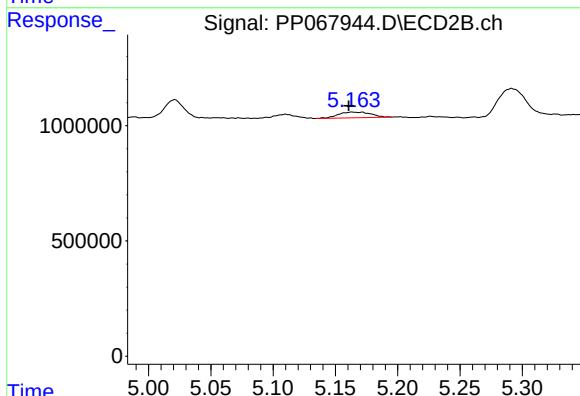
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 26209022
Conc: 23.37 ng/ml



#3 AR-1016-1

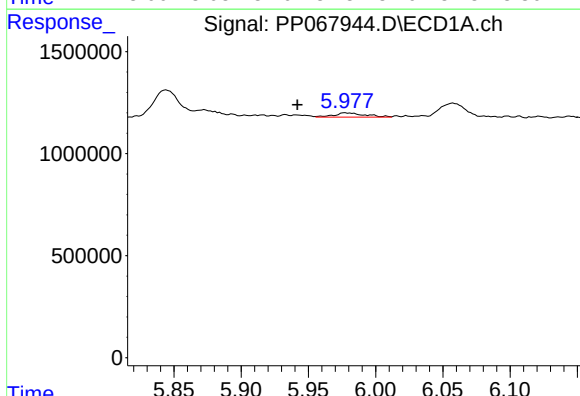
R.T.: 5.873 min
Delta R.T.: -0.047 min
Response: 404374
Conc: 12.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



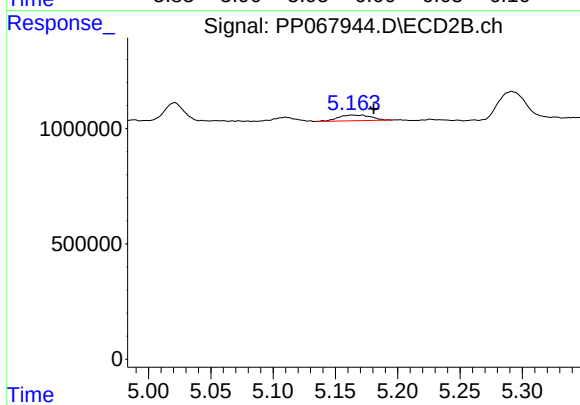
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 452425
Conc: 12.93 ng/ml



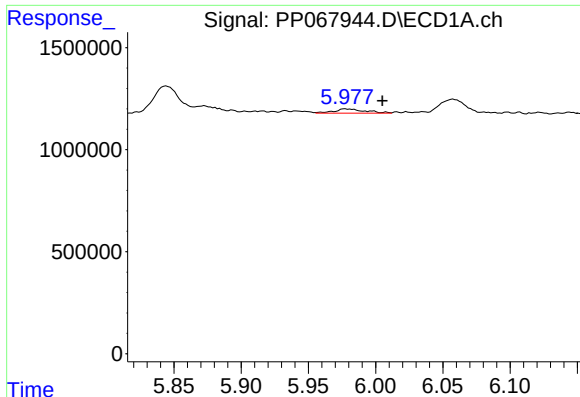
#4 AR-1016-2

R.T.: 5.977 min
Delta R.T.: 0.035 min
Response: 332374
Conc: 6.82 ng/ml



#4 AR-1016-2

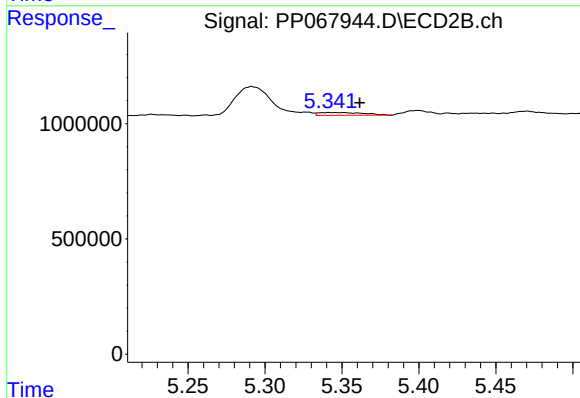
R.T.: 5.163 min
Delta R.T.: -0.017 min
Response: 452425
Conc: 9.39 ng/ml



#5 AR-1016-3

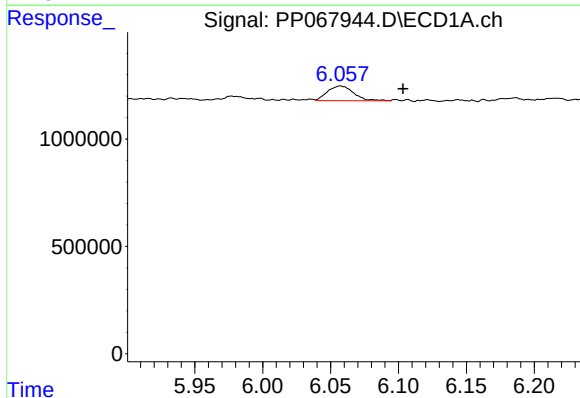
R.T.: 5.977 min
Delta R.T.: -0.028 min
Response: 332374
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



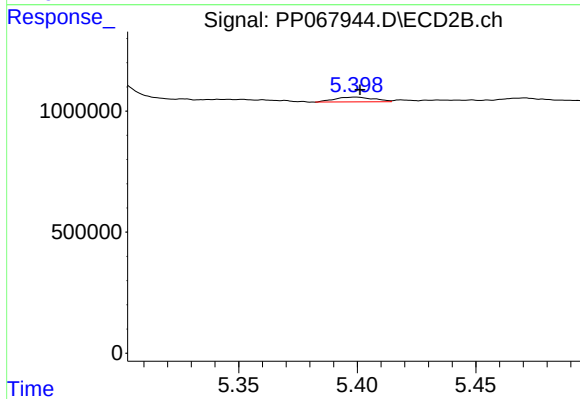
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249915
Conc: 9.28 ng/ml



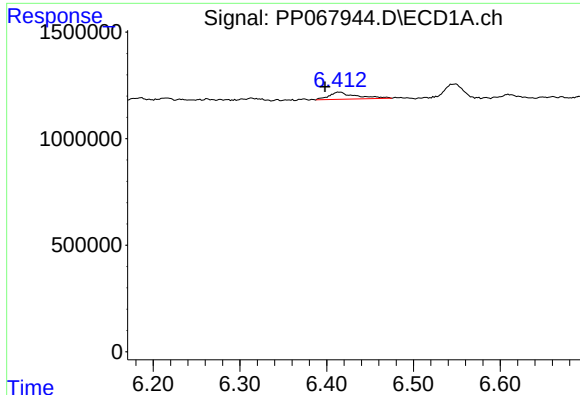
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: -0.046 min
Response: 918753
Conc: 35.69 ng/ml



#6 AR-1016-4

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 227183
Conc: 9.43 ng/ml



#7 AR-1016-5

R.T.: 6.415 min
Delta R.T.: 0.017 min
Response: 717012
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK

#7 AR-1016-5

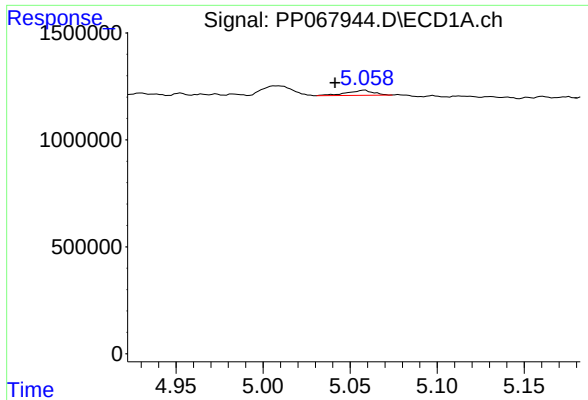
R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 529404
Conc: 17.41 ng/ml

#8 AR-1221-1

R.T.: 5.008 min
Delta R.T.: 0.053 min
Response: 544906
Conc: 42.54 ng/ml

#8 AR-1221-1

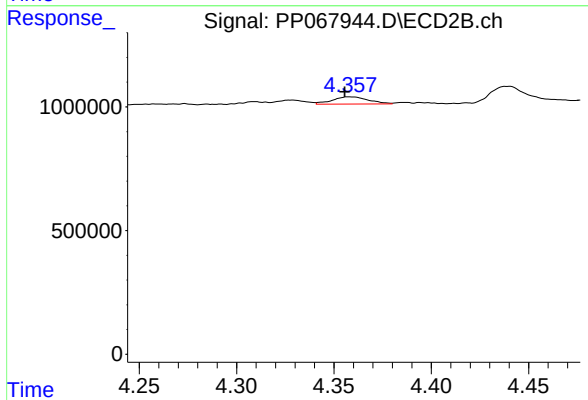
R.T.: 4.309 min
Delta R.T.: 0.042 min
Response: 114611
Conc: 8.70 ng/ml



#9 AR-1221-2

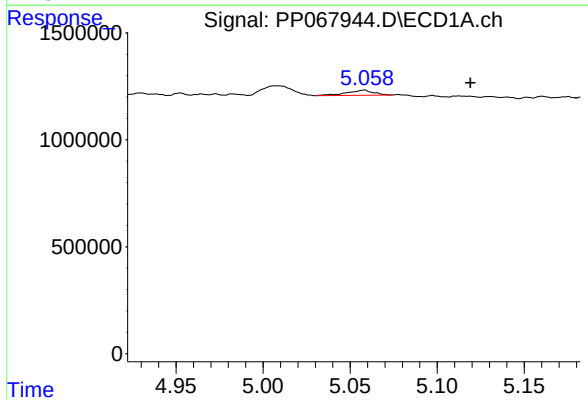
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 253527
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



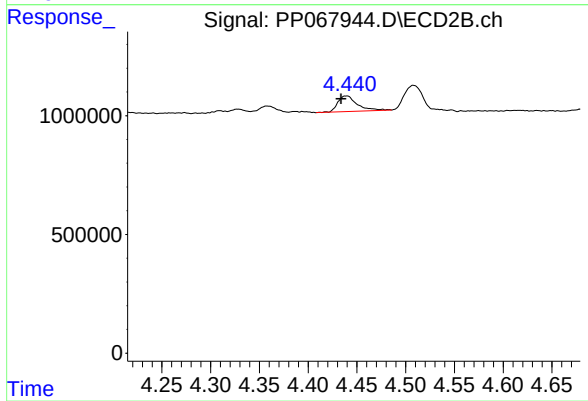
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 381783
Conc: 38.33 ng/ml



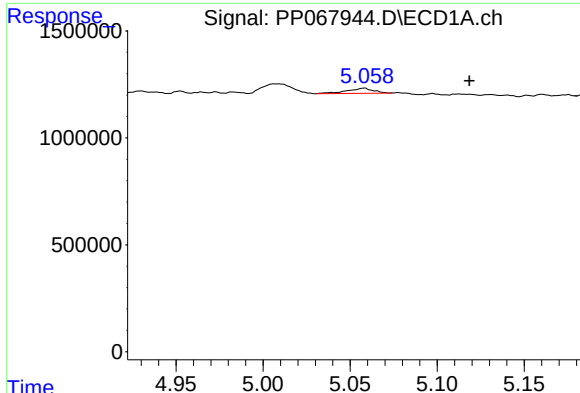
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.061 min
Response: 253527
Conc: 8.77 ng/ml



#10 AR-1221-3

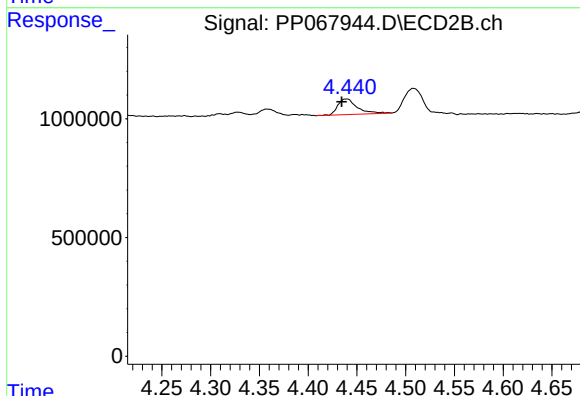
R.T.: 4.439 min
Delta R.T.: 0.006 min
Response: 913388
Conc: 29.34 ng/ml



#11 AR-1232-1

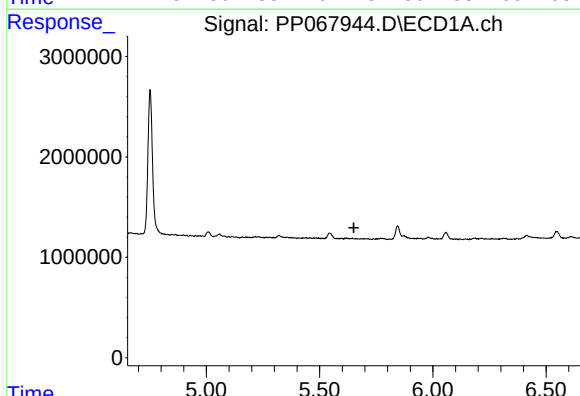
R.T.: 5.058 min
Delta R.T.: -0.060 min
Response: 253527
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



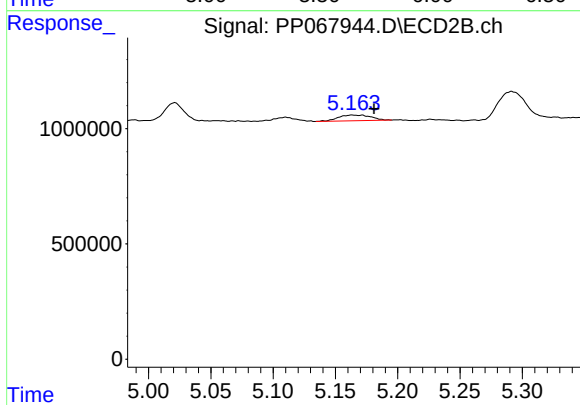
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.005 min
Response: 913388
Conc: 37.54 ng/ml



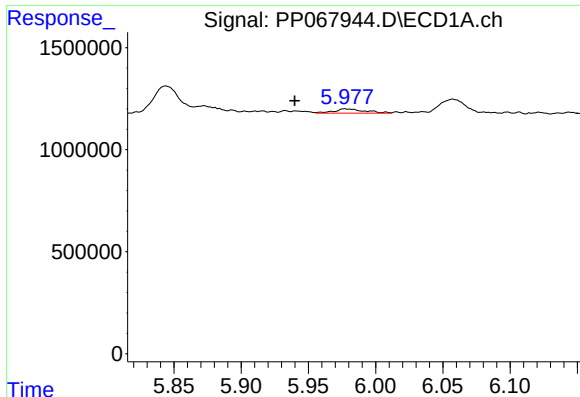
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

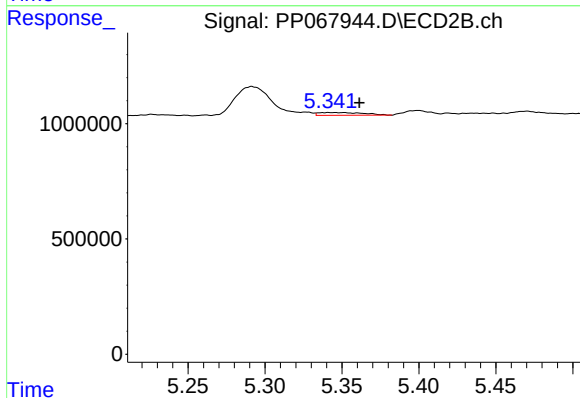
R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 452425
Conc: 20.23 ng/ml



#13 AR-1232-3

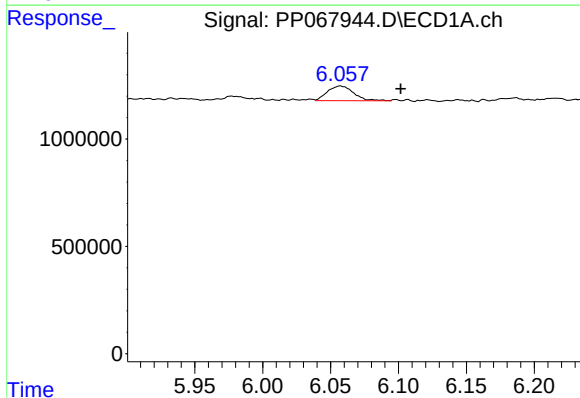
R.T.: 5.977 min
Delta R.T.: 0.037 min
Response: 332374
Conc: 14.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



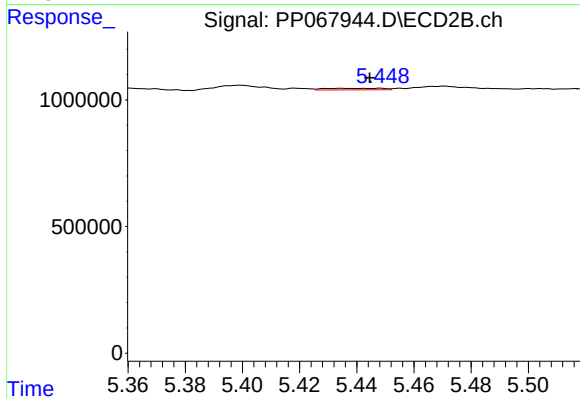
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249915
Conc: 20.92 ng/ml



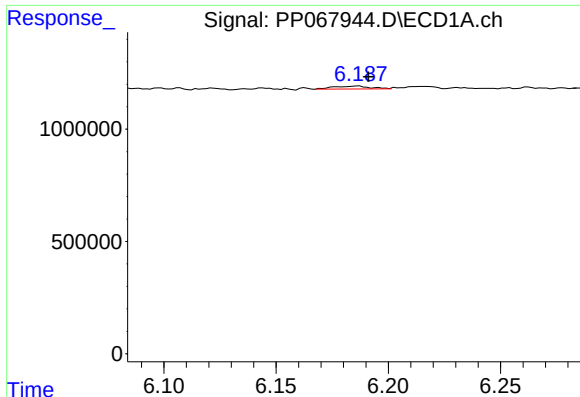
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: -0.044 min
Response: 918753
Conc: 81.40 ng/ml



#14 AR-1232-4

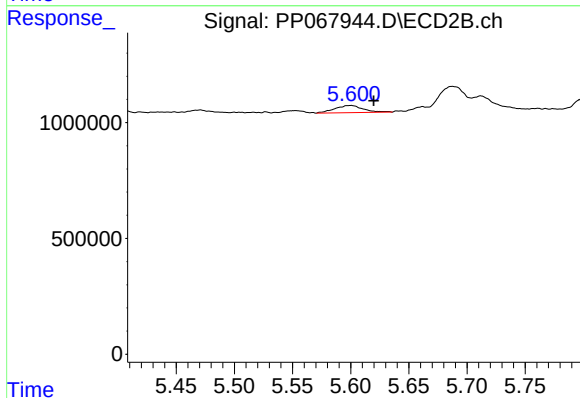
R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 82259
Conc: 7.13 ng/ml



#15 AR-1232-5

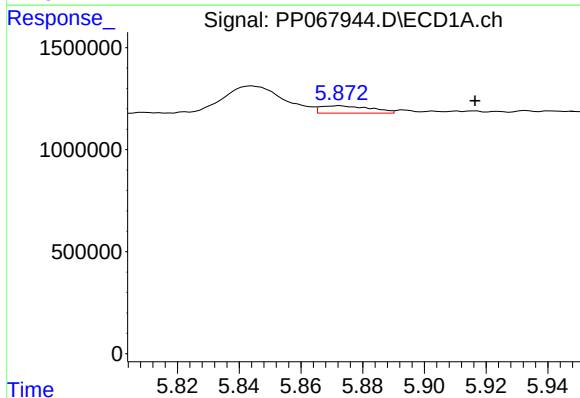
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 142240
Conc: 15.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



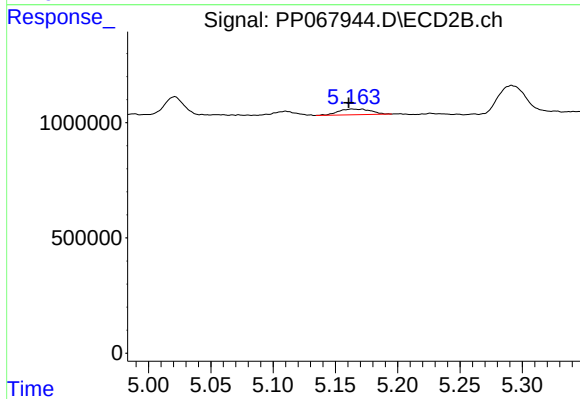
#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: -0.020 min
Response: 529404
Conc: 39.36 ng/ml



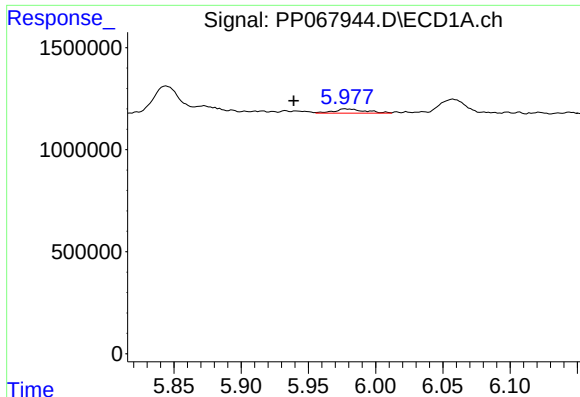
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.044 min
Response: 404374
Conc: 14.47 ng/ml



#16 AR-1242-1

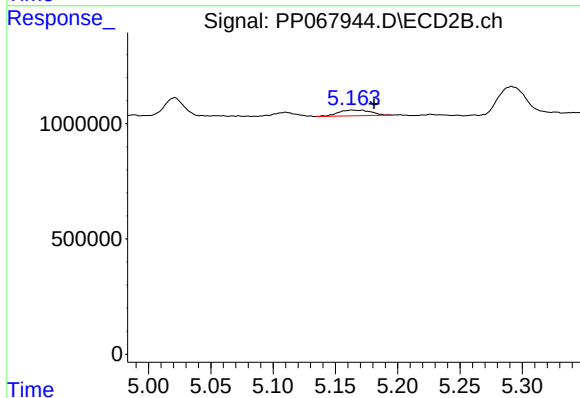
R.T.: 5.163 min
Delta R.T.: 0.003 min
Response: 452425
Conc: 15.56 ng/ml



#17 AR-1242-2

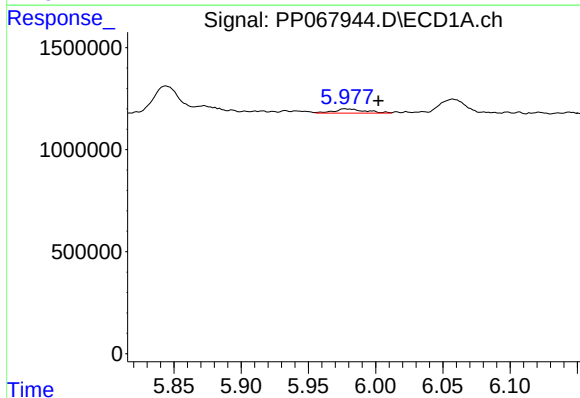
R.T.: 5.977 min
Delta R.T.: 0.038 min
Response: 332374
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



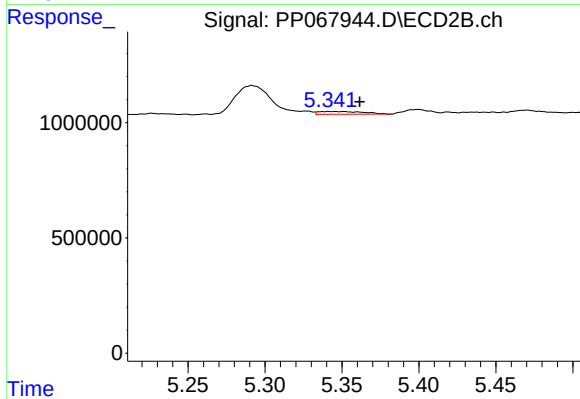
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.018 min
Response: 452425
Conc: 11.27 ng/ml



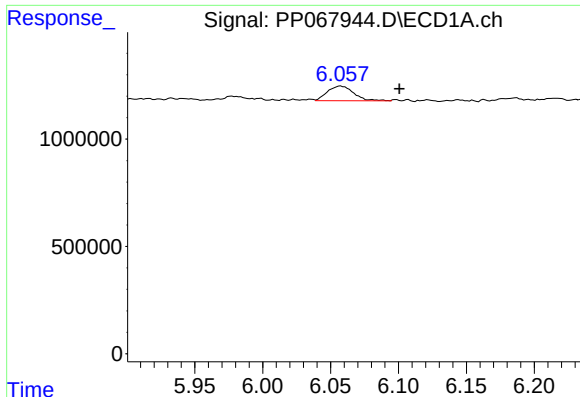
#18 AR-1242-3

R.T.: 5.977 min
Delta R.T.: -0.025 min
Response: 332374
Conc: 12.33 ng/ml



#18 AR-1242-3

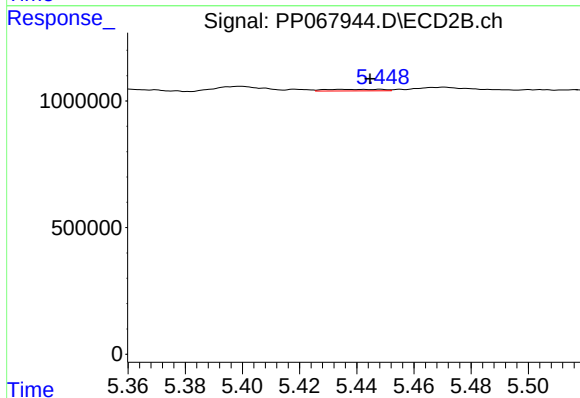
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249915
Conc: 11.11 ng/ml



#19 AR-1242-4

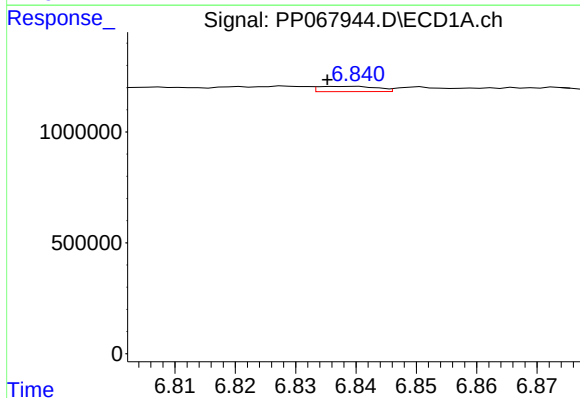
R.T.: 6.058 min
Delta R.T.: -0.043 min
Response: 918753
Conc: 42.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



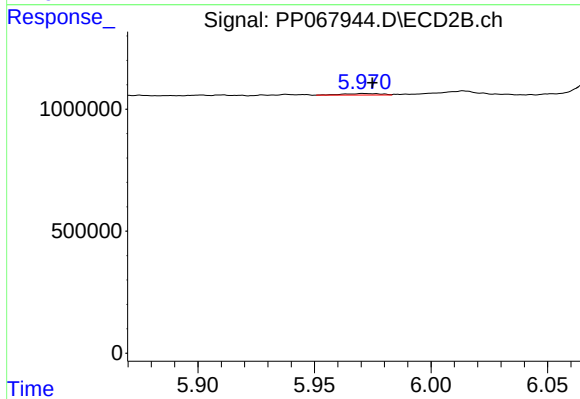
#19 AR-1242-4

R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 82259
Conc: 3.47 ng/ml



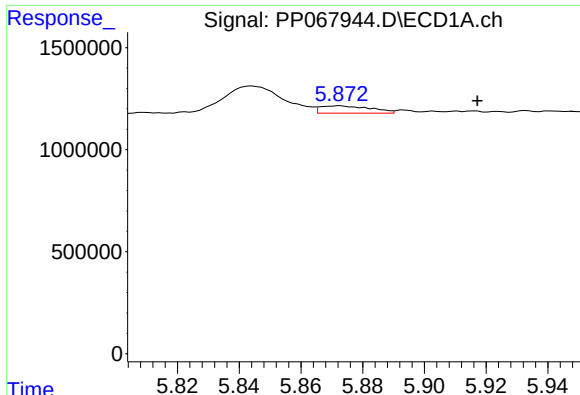
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 157895
Conc: 6.54 ng/ml



#20 AR-1242-5

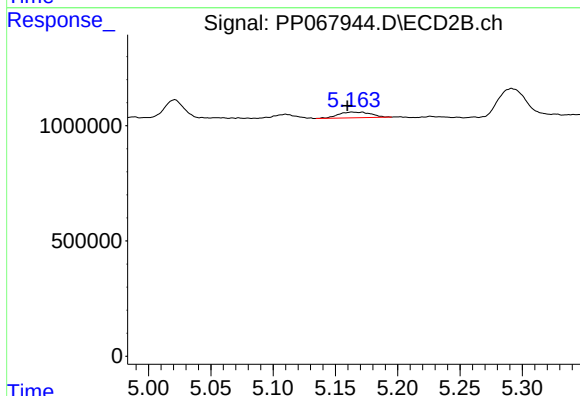
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 71610
Conc: 2.50 ng/ml



#21 AR-1248-1

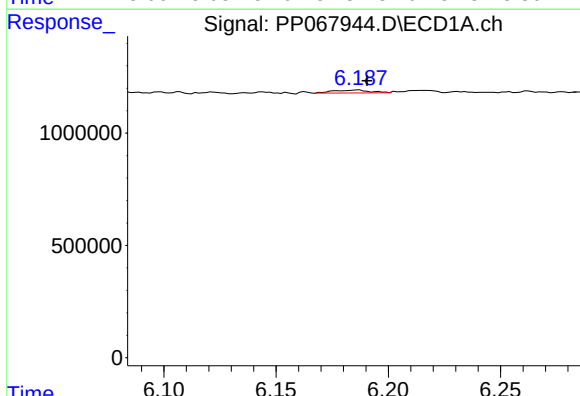
R.T.: 5.873 min
Delta R.T.: -0.044 min
Response: 404374
Conc: 18.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



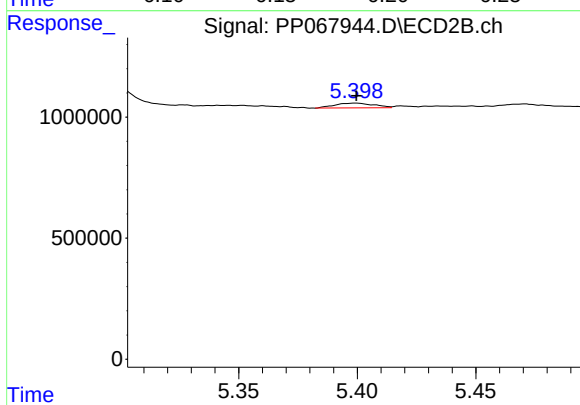
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: 0.004 min
Response: 452425
Conc: 19.96 ng/ml



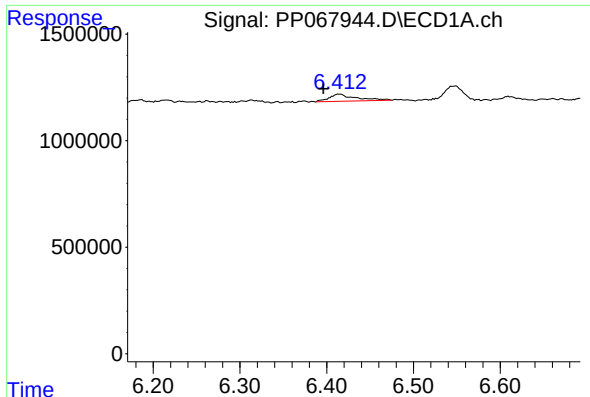
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 142240
Conc: 4.23 ng/ml



#22 AR-1248-2

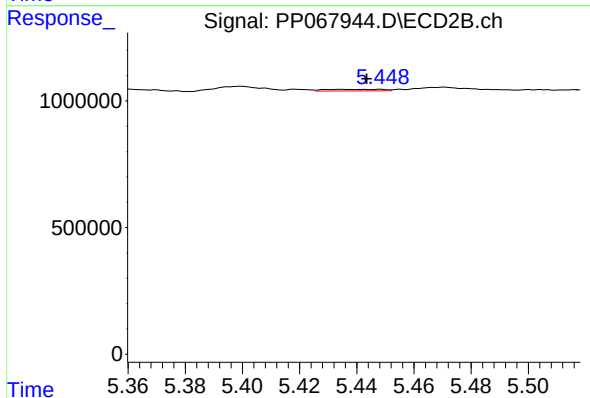
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 227183
Conc: 6.86 ng/ml



#23 AR-1248-3

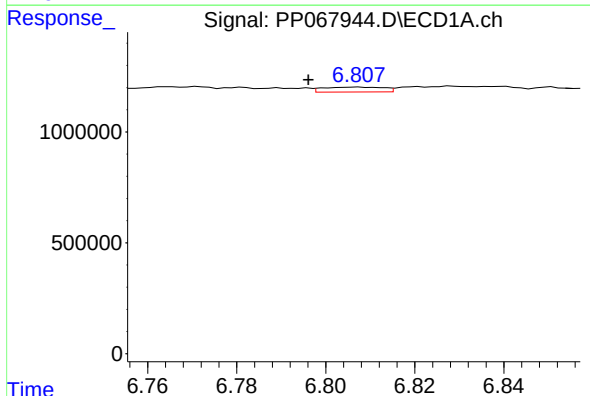
R.T.: 6.415 min
Delta R.T.: 0.019 min
Response: 717012
Conc: 19.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



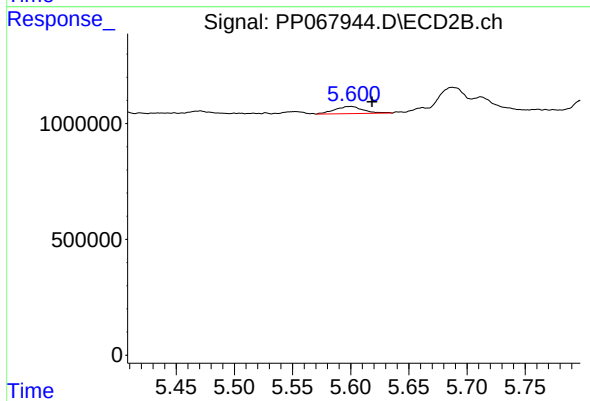
#23 AR-1248-3

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 82259
Conc: 2.39 ng/ml



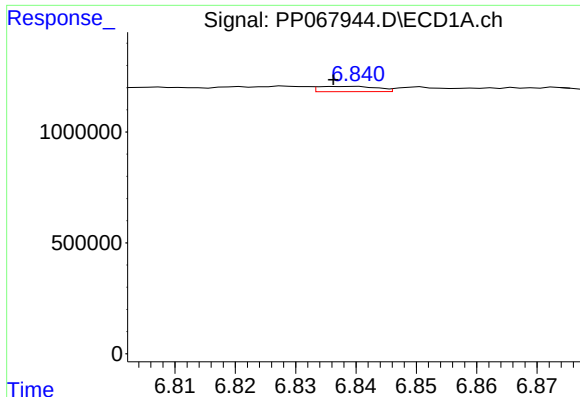
#24 AR-1248-4

R.T.: 6.807 min
Delta R.T.: 0.011 min
Response: 208808
Conc: 5.16 ng/ml



#24 AR-1248-4

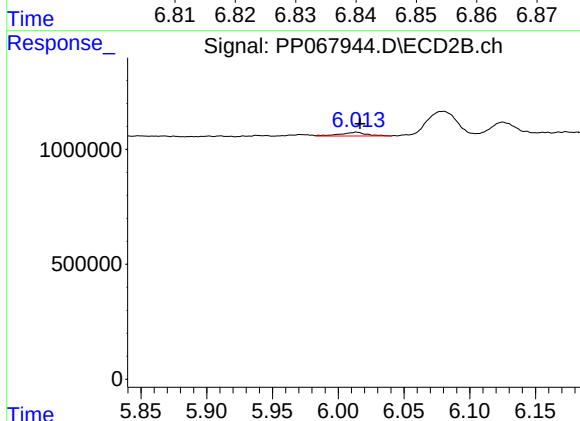
R.T.: 5.600 min
Delta R.T.: -0.018 min
Response: 529404
Conc: 12.93 ng/ml



#25 AR-1248-5

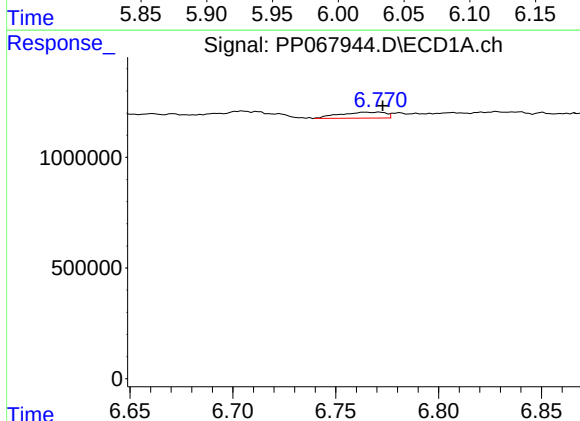
R.T.: 6.840 min
Delta R.T.: 0.003 min
Response: 157895
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



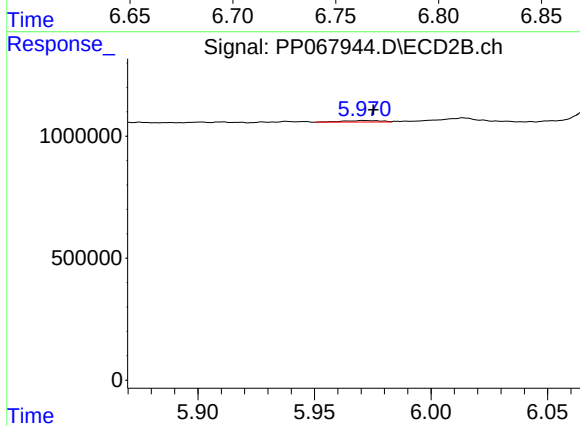
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 227062
Conc: 6.06 ng/ml



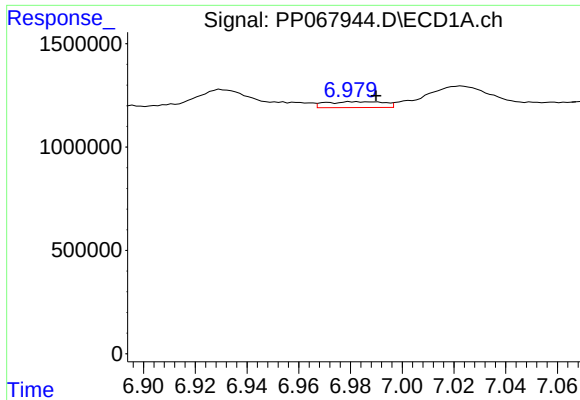
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 410146
Conc: 9.16 ng/ml



#26 AR-1254-1

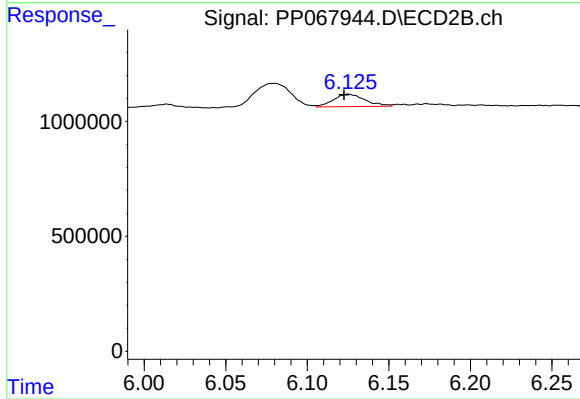
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 71610
Conc: 1.21 ng/ml



#27 AR-1254-2

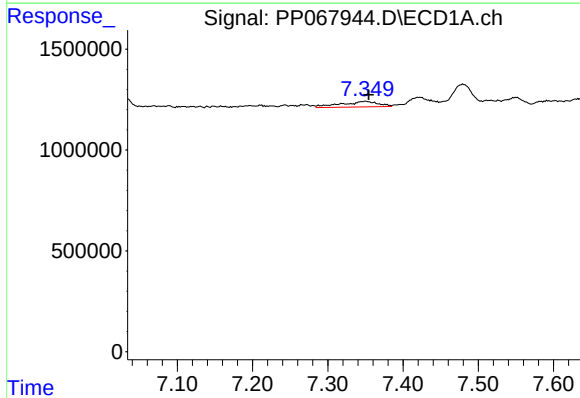
R.T.: 6.980 min
Delta R.T.: -0.009 min
Response: 447548
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



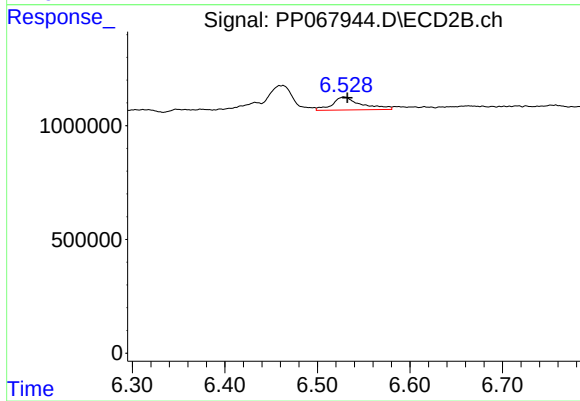
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 731400
Conc: 13.94 ng/ml



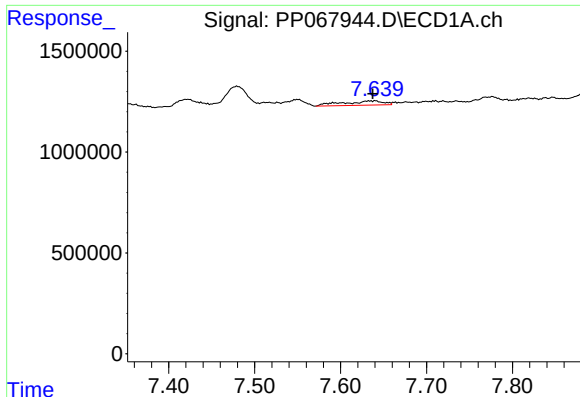
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 949051
Conc: 13.66 ng/ml



#28 AR-1254-3

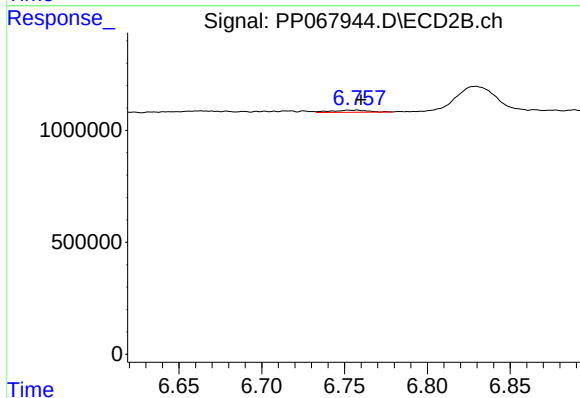
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 1254254
Conc: 15.07 ng/ml



#29 AR-1254-4

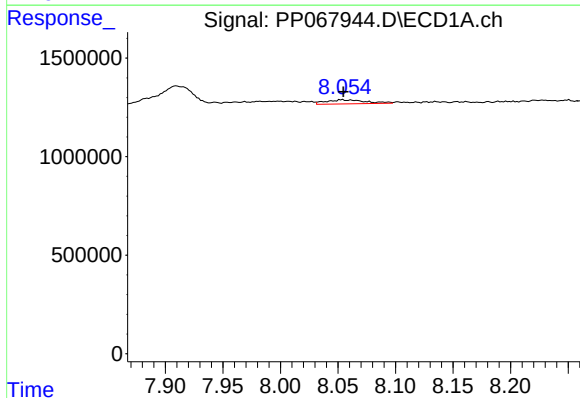
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 681853
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



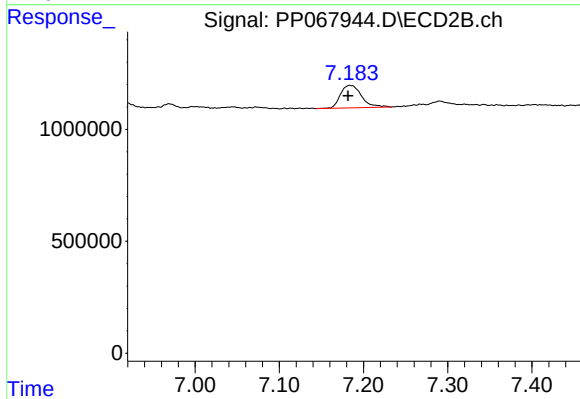
#29 AR-1254-4

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 149163
Conc: 3.09 ng/ml



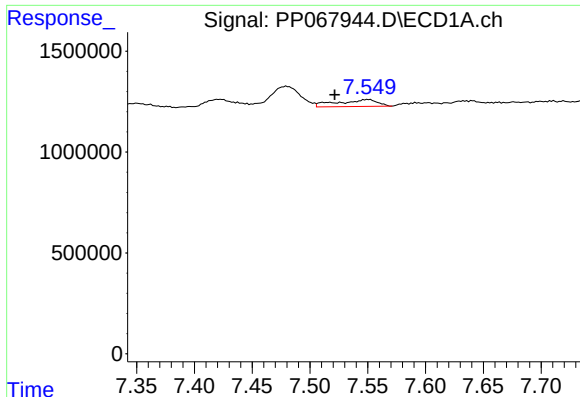
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 493721
Conc: 8.33 ng/ml



#30 AR-1254-5

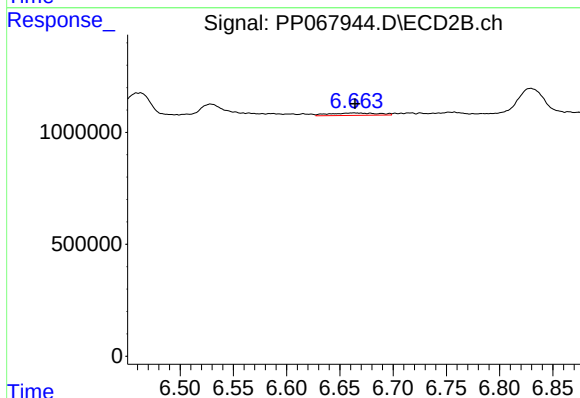
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 1756592
Conc: 23.88 ng/ml



#31 AR-1260-1

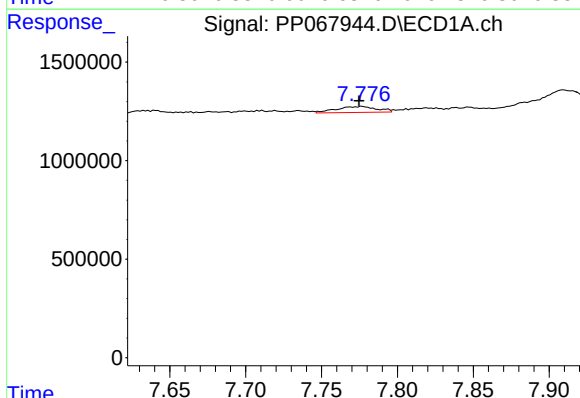
R.T.: 7.550 min
Delta R.T.: 0.028 min
Response: 814889
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



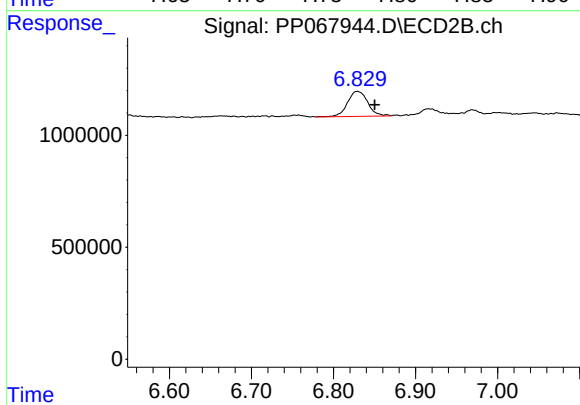
#31 AR-1260-1

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 347291
Conc: 6.10 ng/ml



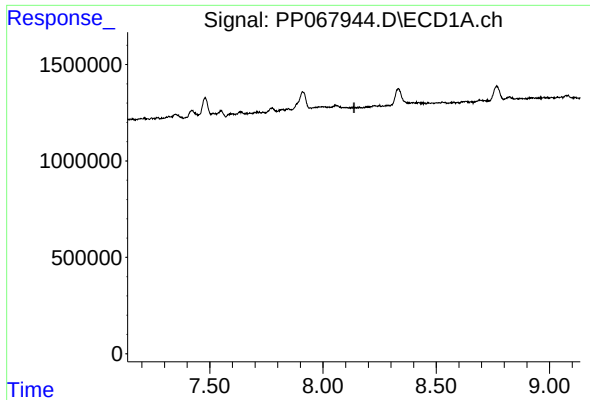
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 561544
Conc: 8.88 ng/ml



#32 AR-1260-2

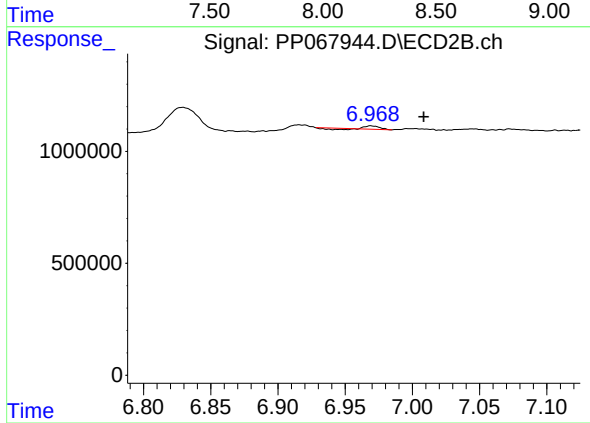
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 1926900
Conc: 28.89 ng/ml



#33 AR-1260-3

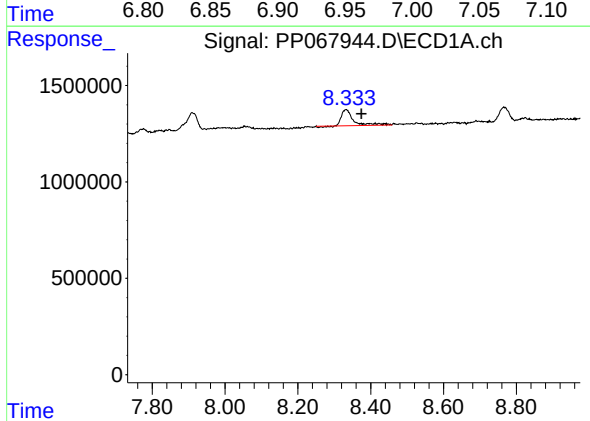
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



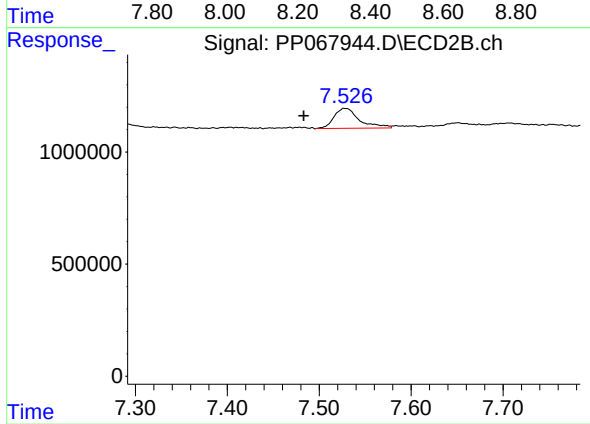
#33 AR-1260-3

R.T.: 6.969 min
Delta R.T.: -0.039 min
Response: 73010
Conc: 1.15 ng/ml



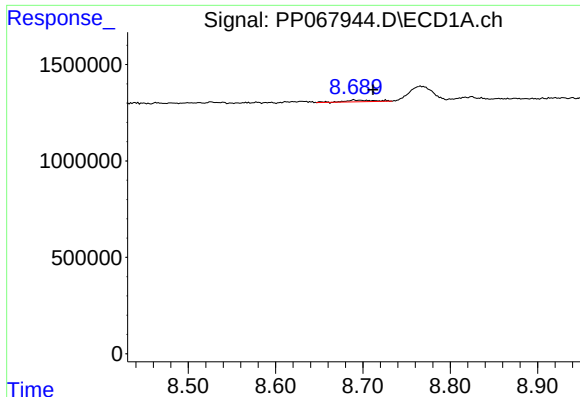
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.042 min
Response: 1840211
Conc: 30.57 ng/ml



#34 AR-1260-4

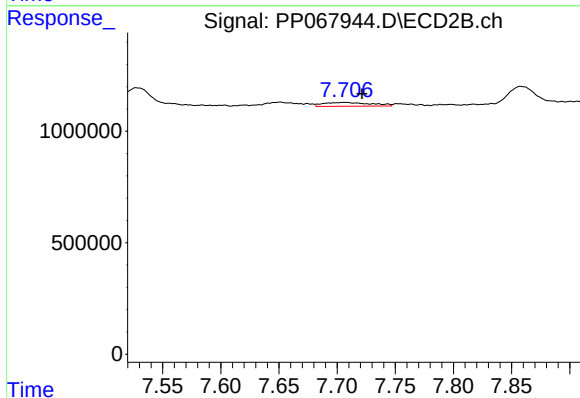
R.T.: 7.528 min
Delta R.T.: 0.044 min
Response: 1715969
Conc: 31.03 ng/ml



#35 AR-1260-5

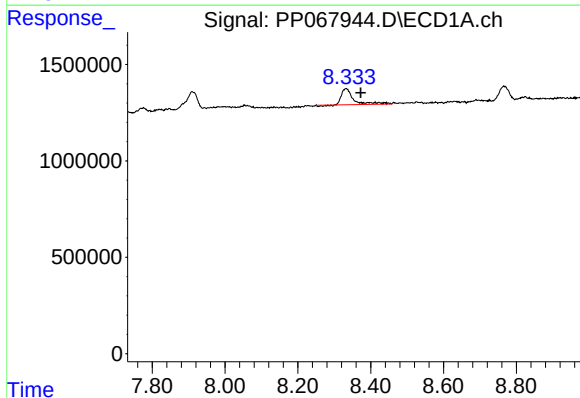
R.T.: 8.691 min
Delta R.T.: -0.021 min
Response: 196659
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



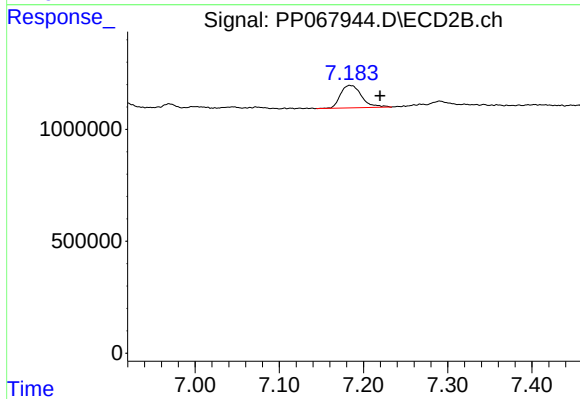
#35 AR-1260-5

R.T.: 7.707 min
Delta R.T.: -0.015 min
Response: 491549
Conc: 4.02 ng/ml



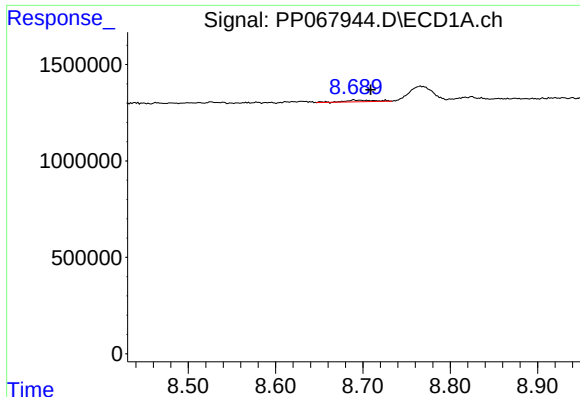
#36 AR-1262-1

R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 1840211
Conc: 25.64 ng/ml



#36 AR-1262-1

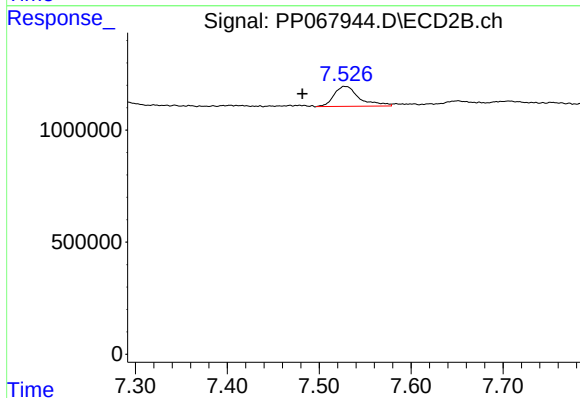
R.T.: 7.184 min
Delta R.T.: -0.036 min
Response: 1756592
Conc: 22.33 ng/ml



#37 AR-1262-2

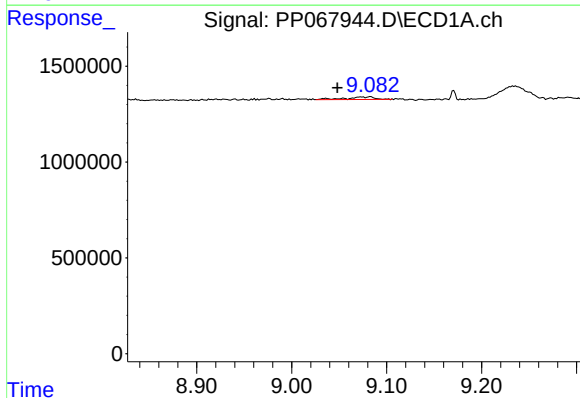
R.T.: 8.691 min
Delta R.T.: -0.019 min
Response: 196659
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



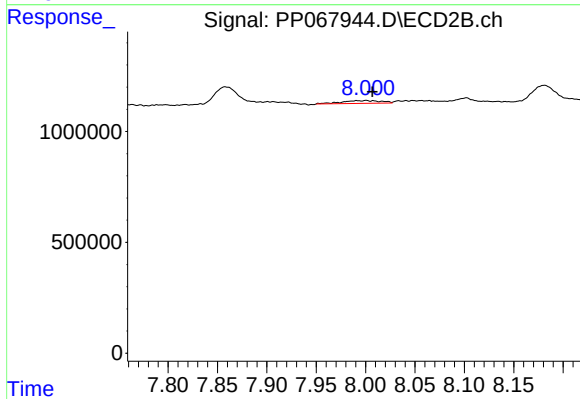
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.046 min
Response: 1715969
Conc: 24.18 ng/ml



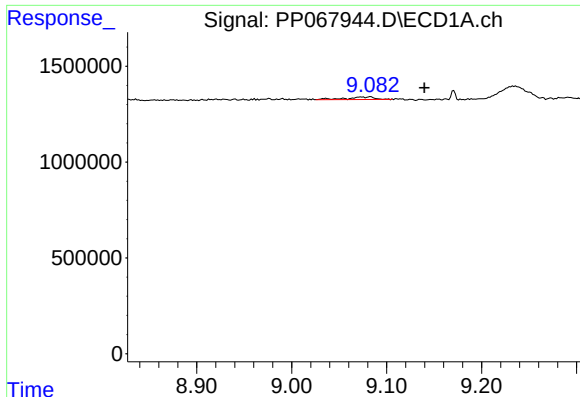
#38 AR-1262-3

R.T.: 9.082 min
Delta R.T.: 0.034 min
Response: 264935
Conc: 2.99 ng/ml



#38 AR-1262-3

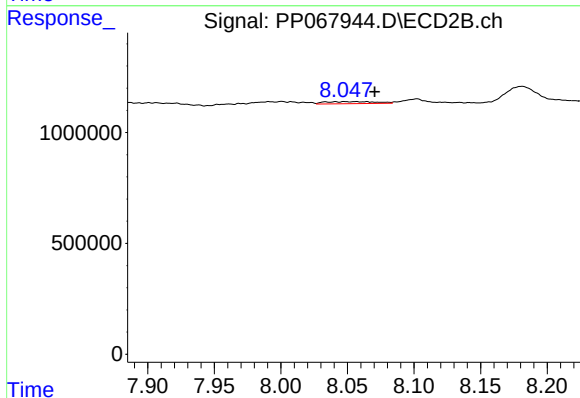
R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 339708
Conc: 5.95 ng/ml



#39 AR-1262-4

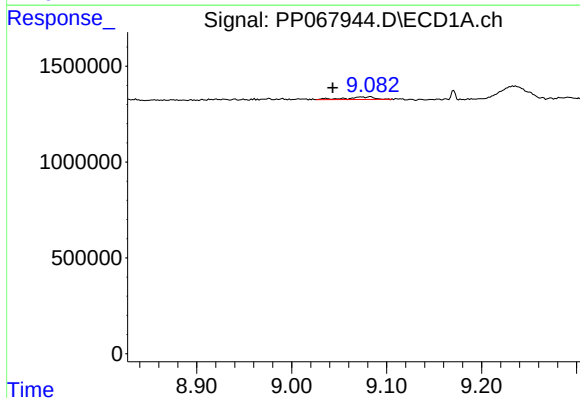
R.T.: 9.082 min
Delta R.T.: -0.057 min
Response: 264935
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



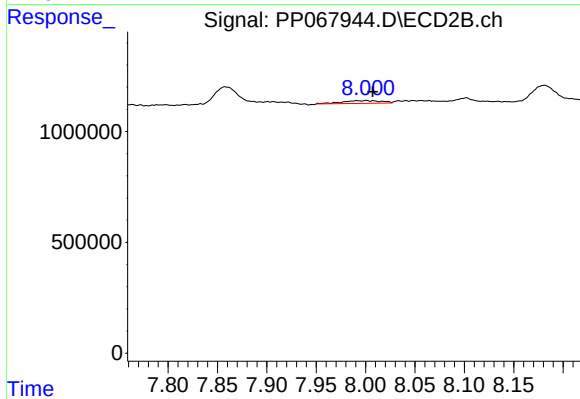
#39 AR-1262-4

R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 246551
Conc: 2.45 ng/ml



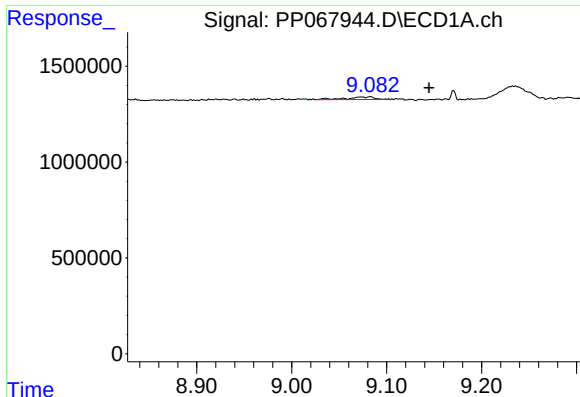
#41 AR-1268-1

R.T.: 9.082 min
Delta R.T.: 0.039 min
Response: 264935
Conc: 1.74 ng/ml



#41 AR-1268-1

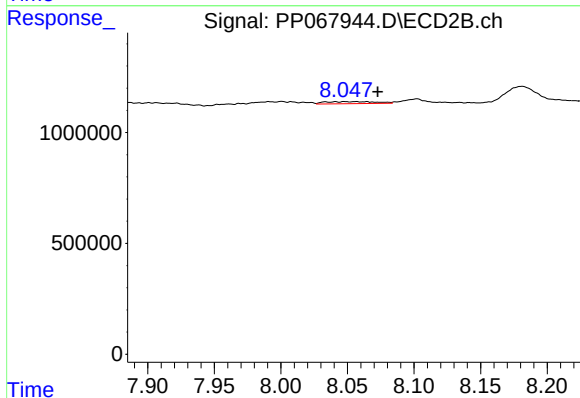
R.T.: 8.001 min
Delta R.T.: -0.007 min
Response: 339708
Conc: 2.13 ng/ml



#42 AR-1268-2

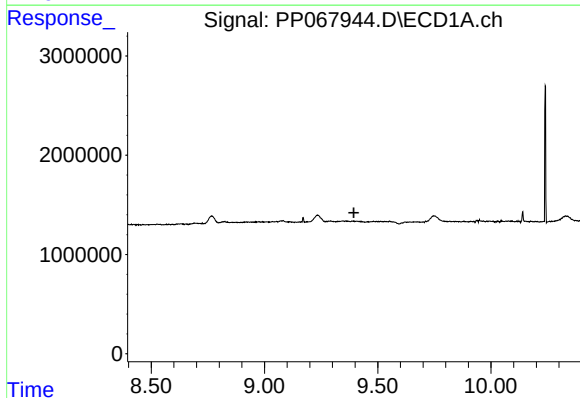
R.T.: 9.082 min
Delta R.T.: -0.062 min
Response: 264935
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



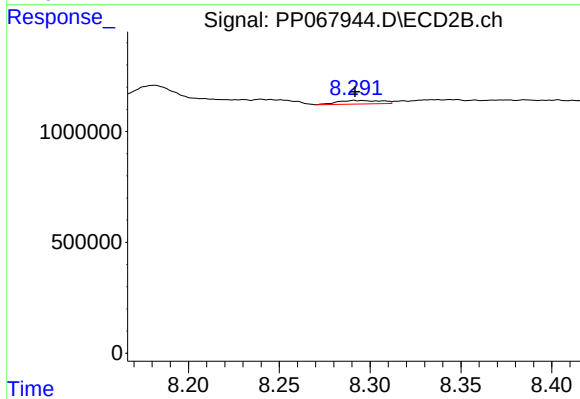
#42 AR-1268-2

R.T.: 8.056 min
Delta R.T.: -0.016 min
Response: 246551
Conc: 1.72 ng/ml



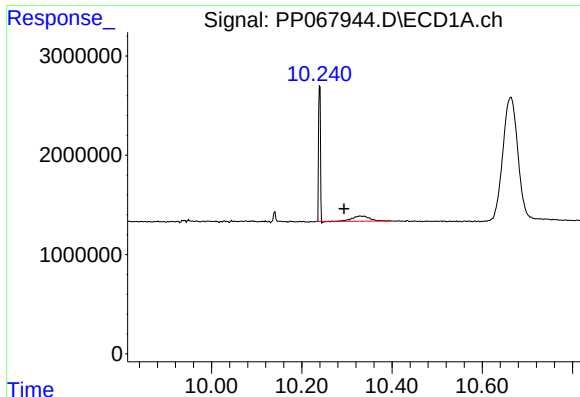
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

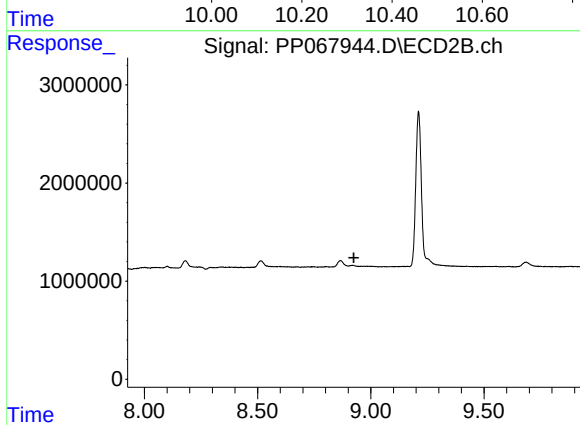
R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 268751
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.036 min
Response: 5490619
Conc: 14.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.