

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
 Data File : PP068589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 07:29
 Operator : YP\AJ
 Sample : PB165043BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB165043BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:46:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.050	18422948	18396454	18.981	18.999
2)	SA Decachlor...	10.675	9.207	24632044	22892999	19.682	20.238
Target Compounds							
3)	L1 AR-1016-1	5.928	5.109f	910662	125324	25.341	3.792 #
4)	L1 AR-1016-2	5.928	5.109f	910662	125324	17.198	2.681 #
5)	L1 AR-1016-3	0.000	5.410f	0	2641595	N.D.	97.691 #
6)	L1 AR-1016-4	0.000	5.410	0	2641595	N.D.	111.956 #
8)	L2 AR-1221-1	0.000	4.215f	0	370375	N.D.	29.371 #
9)	L2 AR-1221-2	5.067	4.358	663252	392701	65.763	40.183 #
10)	L2 AR-1221-3	5.121	0.000	775266	0	25.620	N.D. #
11)	L3 AR-1232-1	5.121	0.000	775266	0	33.245	N.D. #
12)	L3 AR-1232-2	0.000	5.109f	0	125324	N.D.	5.753 #
13)	L3 AR-1232-3	5.928	5.410f	910662	2641595	36.348	235.633 #
14)	L3 AR-1232-4	0.000	5.410	0	2641595	N.D.	241.098 #
16)	L4 AR-1242-1	5.928	5.109f	910662	125324	30.484	4.510 #
17)	L4 AR-1242-2	5.928	5.109f	910662	125324	20.649	3.245 #
18)	L4 AR-1242-3	0.000	5.410f	0	2641595	N.D.	124.135 #
19)	L4 AR-1242-4	0.000	5.472	0	2004189	N.D.	87.927 #
20)	L4 AR-1242-5	6.865	5.994	2495982	22991355	102.798	837.531 #
21)	L5 AR-1248-1	5.928	5.109f	910662	125324	40.358	5.736 #
22)	L5 AR-1248-2	0.000	5.410	0	2641595	N.D.	82.630 #
23)	L5 AR-1248-3	0.000	5.472	0	2004189	N.D.	59.812 #
24)	L5 AR-1248-4	6.775	0.000	10568979	0	247.021	N.D. #
25)	L5 AR-1248-5	6.865	5.994	2495982	22991355	60.087	620.243 #
26)	L6 AR-1254-1	6.775	5.994	10568979	22991355	203.695	379.133 #
27)	L6 AR-1254-2	6.987	6.114	3061169	3042833	44.861	57.700 #
28)	L6 AR-1254-3	7.357	6.541	11253070	3796913	157.478	45.602 #
29)	L6 AR-1254-4	7.650	6.689f	4845546	5370063	90.042	110.432
30)	L6 AR-1254-5	8.064	7.185	1324307	457764	21.133	6.133 #
31)	L7 AR-1260-1	7.527	6.689	1305788	5370063	24.135	96.499 #
32)	L7 AR-1260-2	7.785	6.827	4687251	8755685	73.686	132.190 #
33)	L7 AR-1260-3	8.140	7.036	332997	3430059	6.190	55.421 #
34)	L7 AR-1260-4	0.000	7.520f	0	116531	N.D.	2.210 #
35)	L7 AR-1260-5	8.707	7.721	32317	207611	0.286	1.744 #
36)	L8 AR-1262-1	0.000	7.242	0	206753	N.D.	2.664 #
37)	L8 AR-1262-2	8.707	7.520f	32317	116531	0.251	1.648 #
38)	L8 AR-1262-3	0.000	8.033	0	20589487	N.D.	349.879 #
39)	L8 AR-1262-4	0.000	8.033	0	20589487	N.D.	198.737 #
40)	L8 AR-1262-5	0.000	8.625	0	77400	N.D.	1.527 #
41)	L9 AR-1268-1	0.000	8.033	0	20589487	N.D.	132.213 #
42)	L9 AR-1268-2	0.000	8.033	0	20589487	N.D.	145.448 #
43)	L9 AR-1268-3	9.332f	8.285	771869	121820	6.143	0.978 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 07:29
Operator : YP\AJ
Sample : PB165043BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB165043BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:46:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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
44) L9	AR-1268-4	0.000	8.625	0	77400	N.D.	1.417 #
45) L9	AR-1268-5	0.000	8.920	0	99720	N.D.	0.265 #

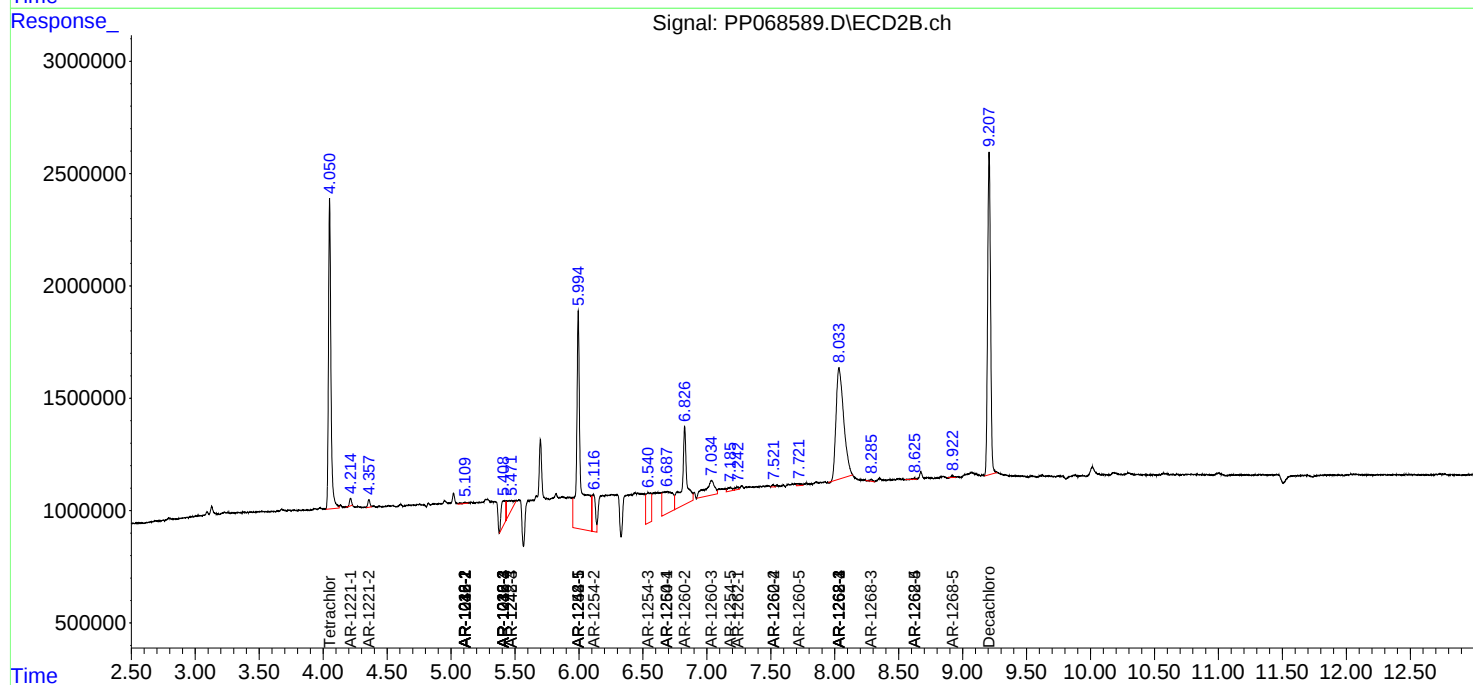
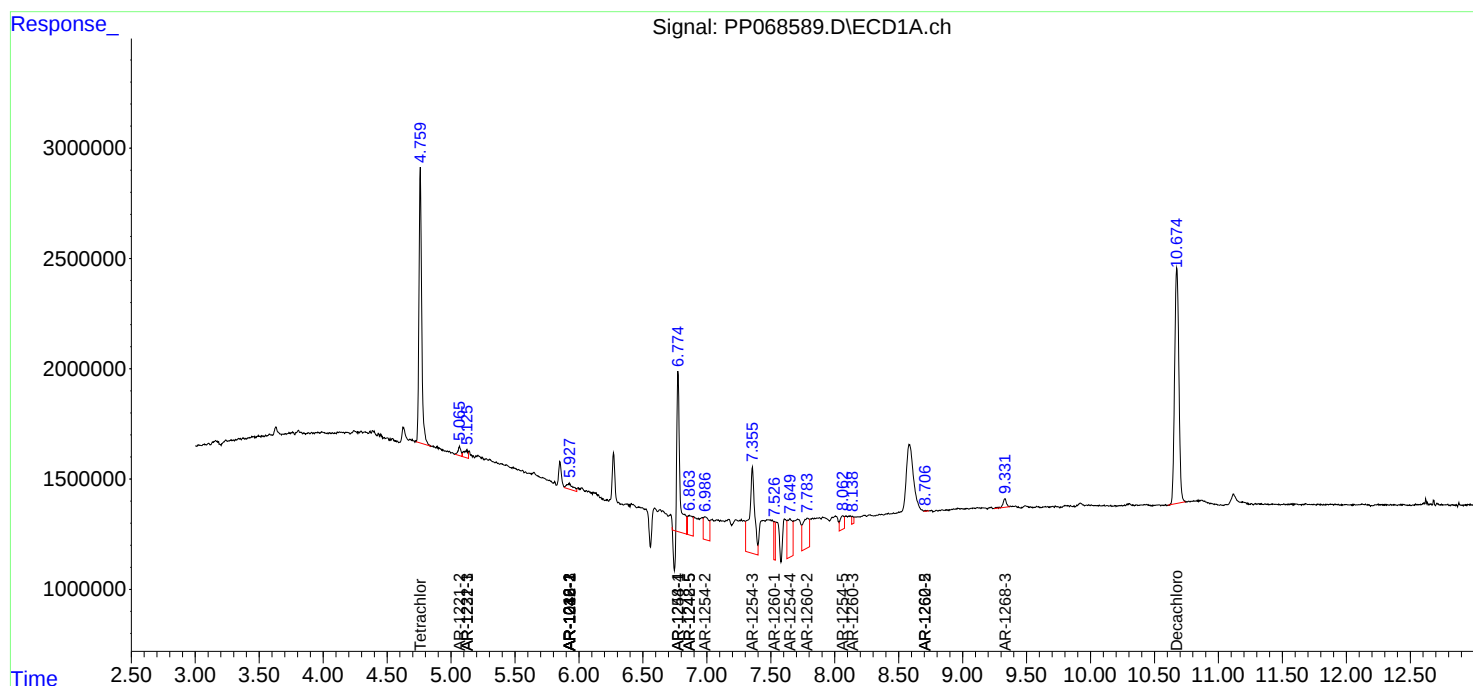
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

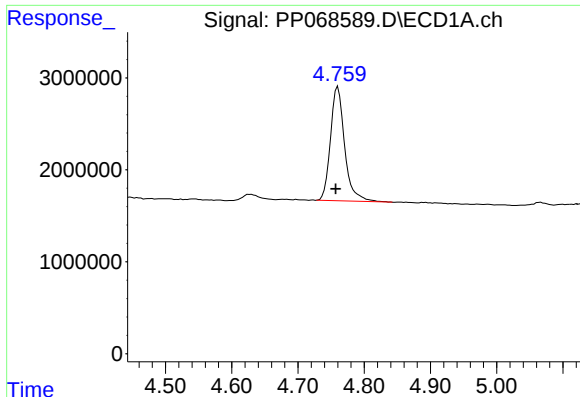
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 07:29
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 07:46:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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

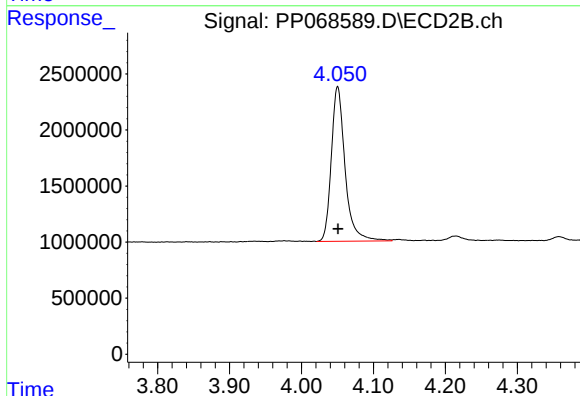




#1 Tetrachloro-m-xylene

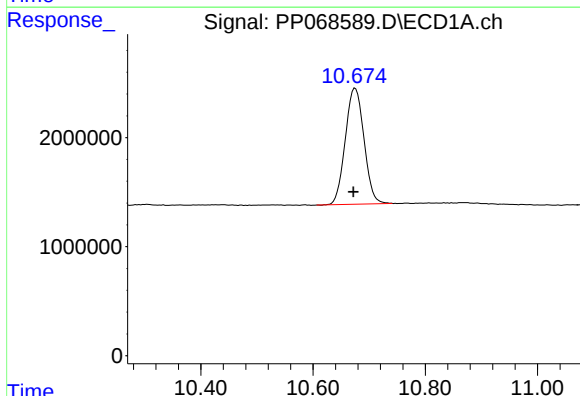
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 18422948
Conc: 18.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



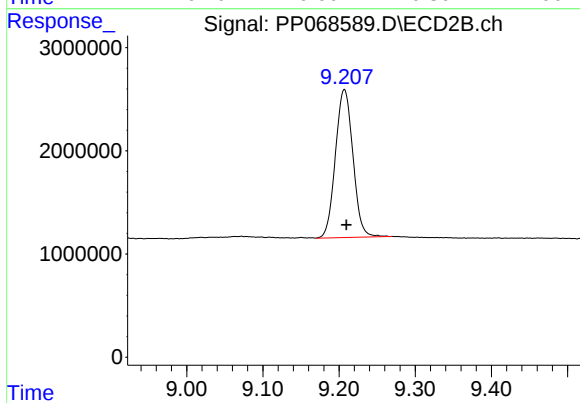
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 18396454
Conc: 19.00 ng/ml



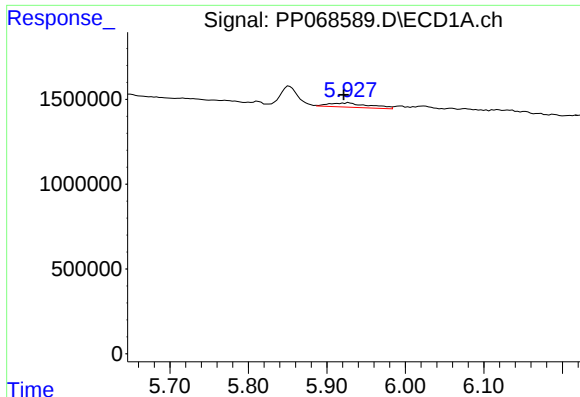
#2 Decachlorobiphenyl

R.T.: 10.675 min
Delta R.T.: 0.003 min
Response: 24632044
Conc: 19.68 ng/ml



#2 Decachlorobiphenyl

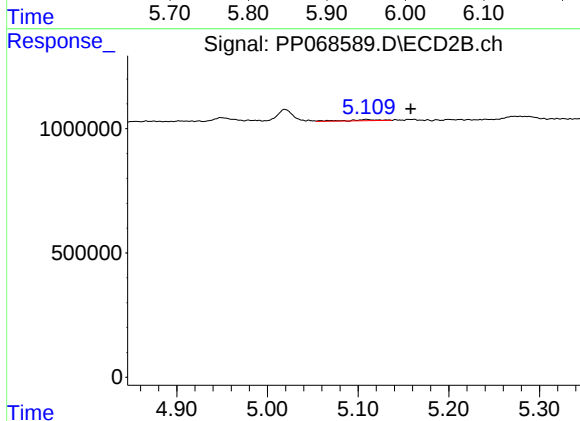
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 22892999
Conc: 20.24 ng/ml



#3 AR-1016-1

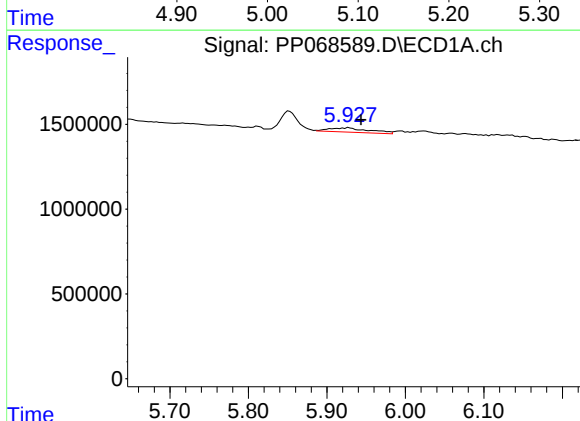
R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 910662
Conc: 25.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



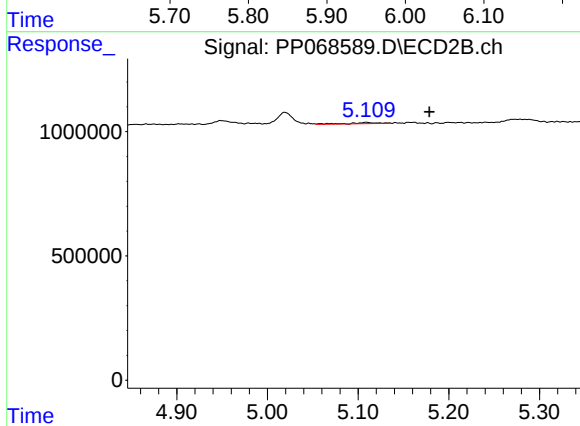
#3 AR-1016-1

R.T.: 5.109 min
Delta R.T.: -0.049 min
Response: 125324
Conc: 3.79 ng/ml



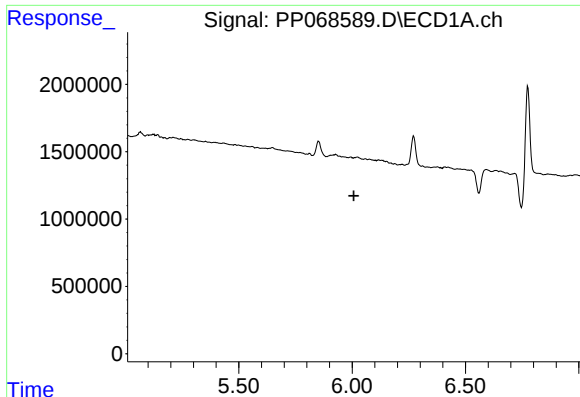
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 910662
Conc: 17.20 ng/ml



#4 AR-1016-2

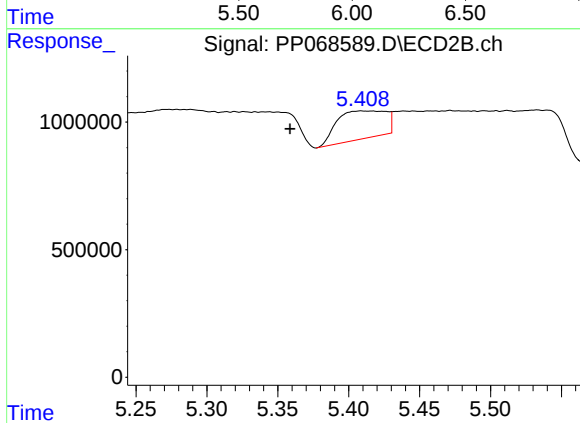
R.T.: 5.109 min
Delta R.T.: -0.070 min
Response: 125324
Conc: 2.68 ng/ml



#5 AR-1016-3

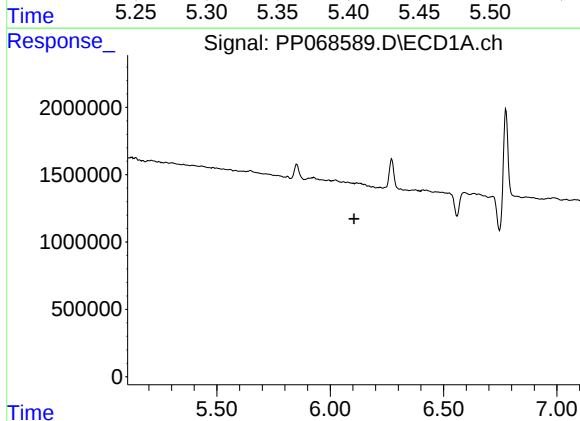
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



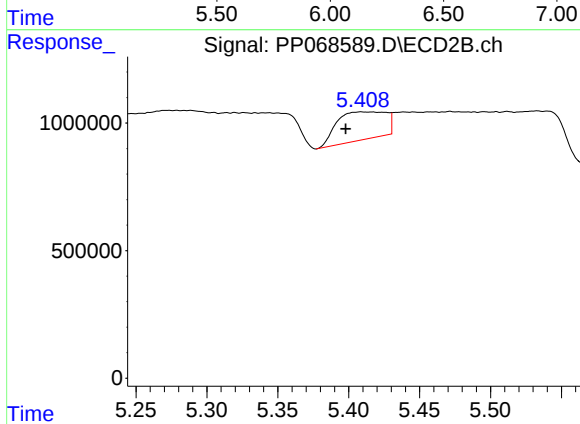
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: 0.052 min
Response: 2641595
Conc: 97.69 ng/ml



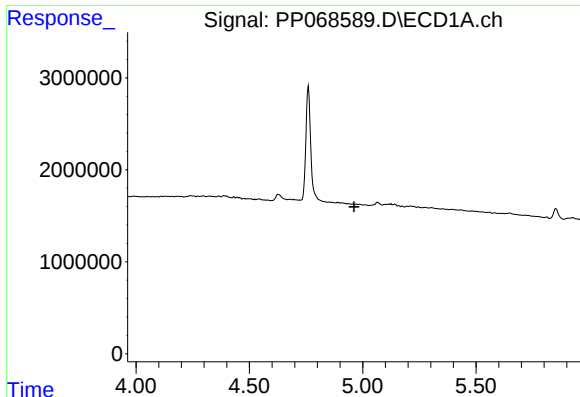
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

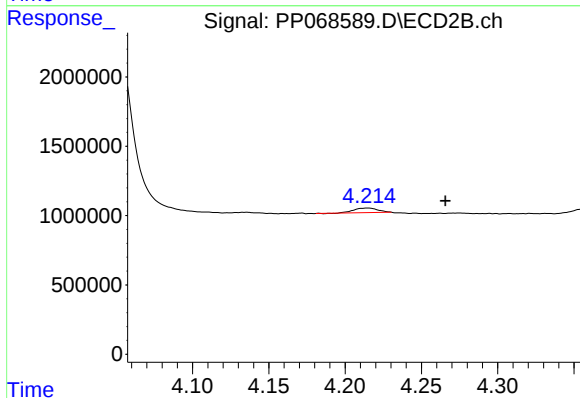
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 2641595
Conc: 111.96 ng/ml



#8 AR-1221-1

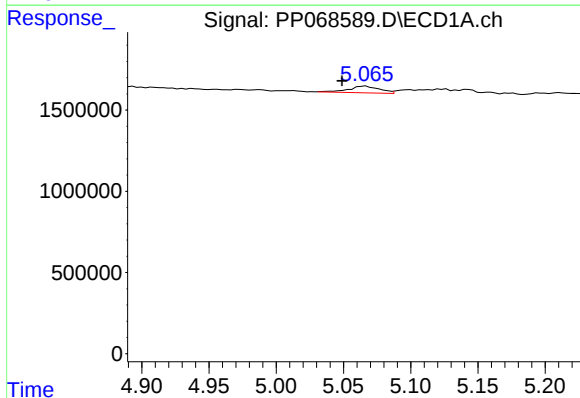
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



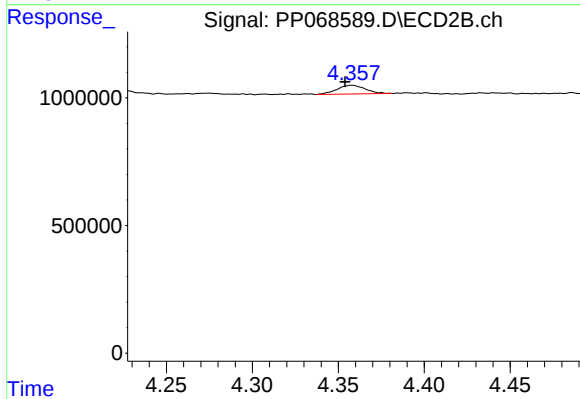
#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: -0.051 min
Response: 370375
Conc: 29.37 ng/ml



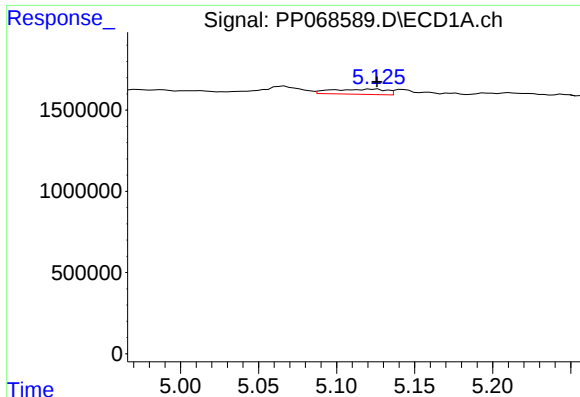
#9 AR-1221-2

R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 663252
Conc: 65.76 ng/ml



#9 AR-1221-2

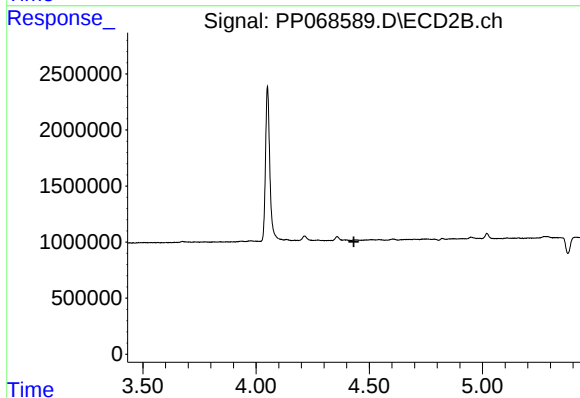
R.T.: 4.358 min
Delta R.T.: 0.004 min
Response: 392701
Conc: 40.18 ng/ml



#10 AR-1221-3

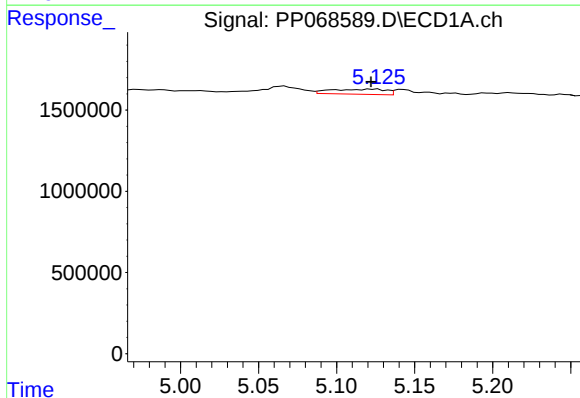
R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 775266
Conc: 25.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



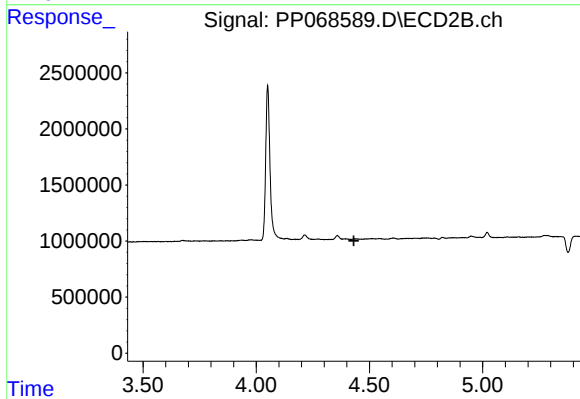
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



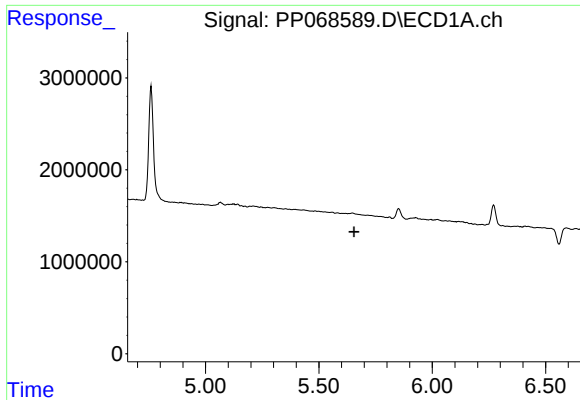
#11 AR-1232-1

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 775266
Conc: 33.25 ng/ml



#11 AR-1232-1

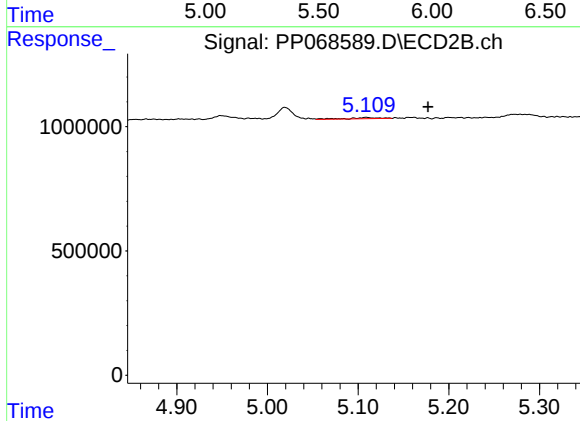
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#12 AR-1232-2

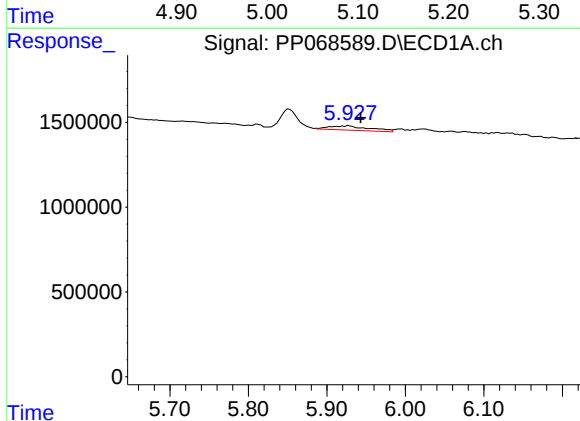
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



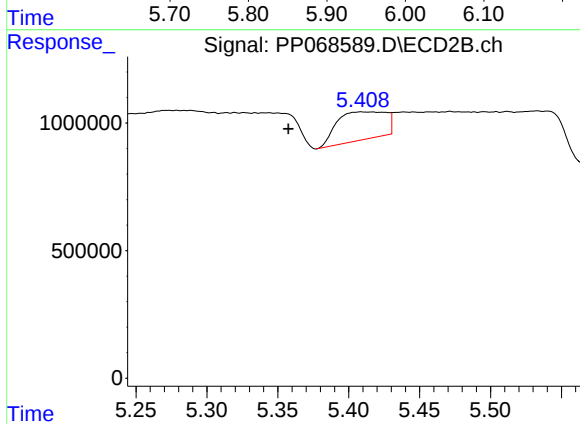
#12 AR-1232-2

R.T.: 5.109 min
Delta R.T.: -0.068 min
Response: 125324
Conc: 5.75 ng/ml



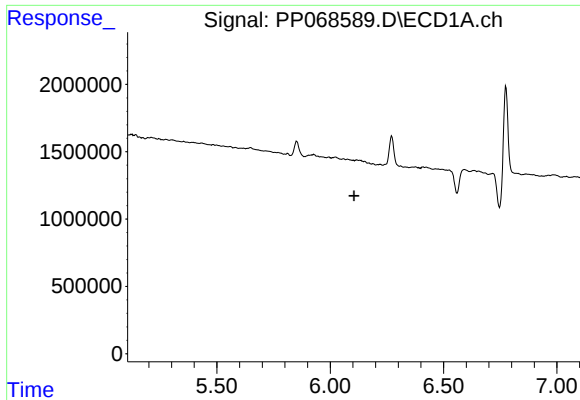
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.015 min
Response: 910662
Conc: 36.35 ng/ml



#13 AR-1232-3

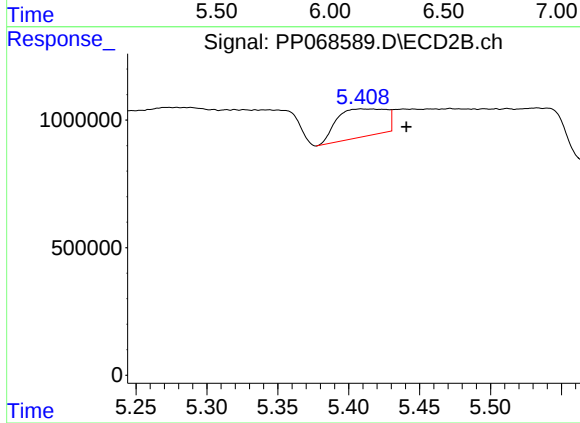
R.T.: 5.410 min
Delta R.T.: 0.053 min
Response: 2641595
Conc: 235.63 ng/ml



#14 AR-1232-4

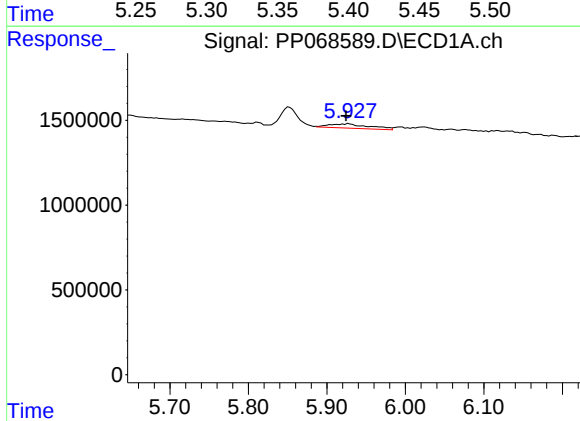
R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



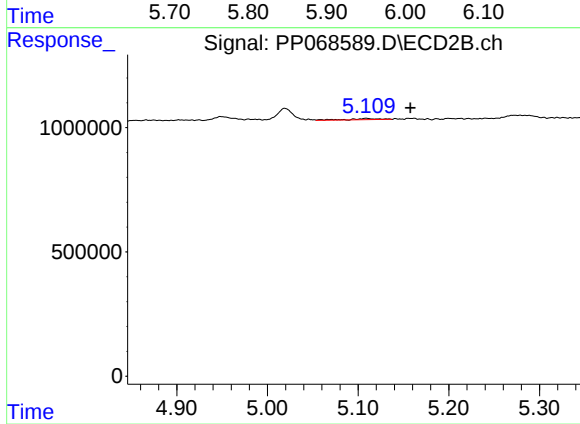
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.030 min
Response: 2641595
Conc: 241.10 ng/ml



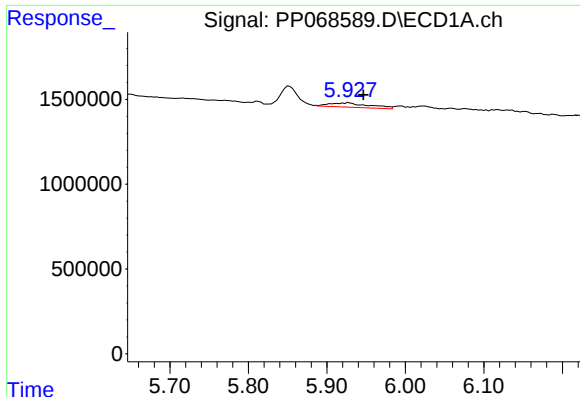
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 910662
Conc: 30.48 ng/ml



#16 AR-1242-1

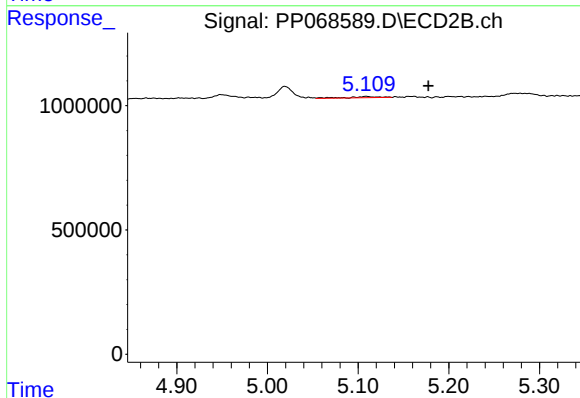
R.T.: 5.109 min
Delta R.T.: -0.049 min
Response: 125324
Conc: 4.51 ng/ml



#17 AR-1242-2

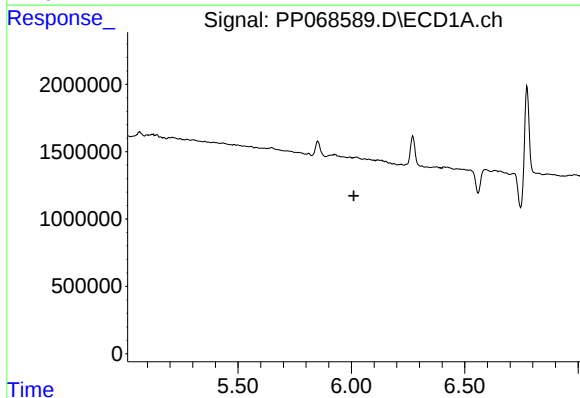
R.T.: 5.928 min
Delta R.T.: -0.019 min
Response: 910662
Conc: 20.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



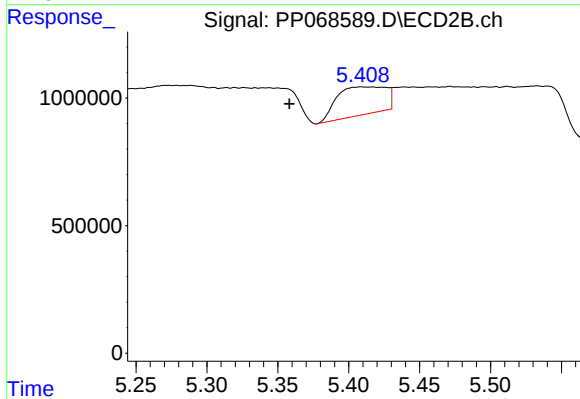
#17 AR-1242-2

R.T.: 5.109 min
Delta R.T.: -0.069 min
Response: 125324
Conc: 3.24 ng/ml



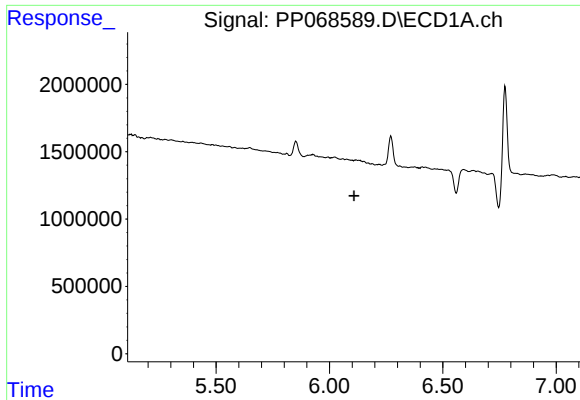
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

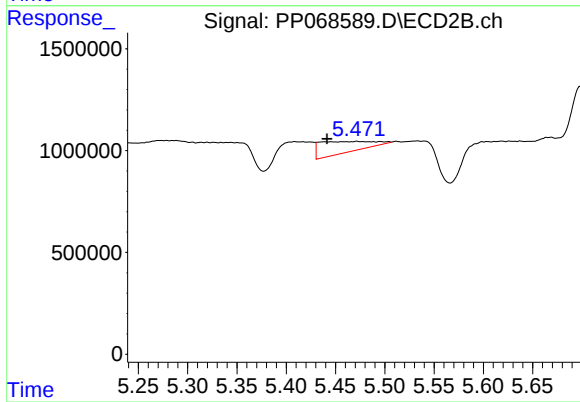
R.T.: 5.410 min
Delta R.T.: 0.052 min
Response: 2641595
Conc: 124.13 ng/ml



#19 AR-1242-4

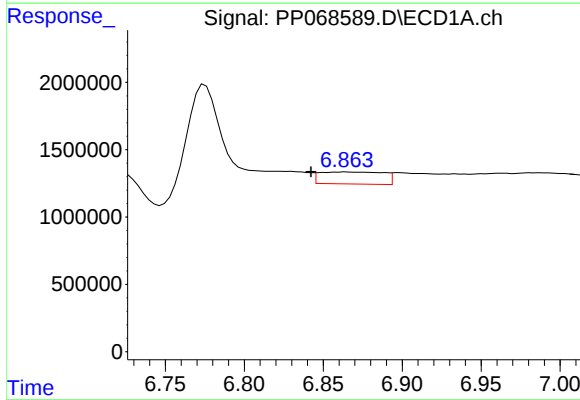
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



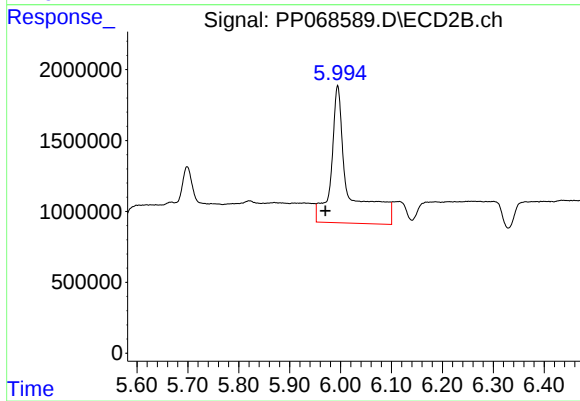
#19 AR-1242-4

R.T.: 5.472 min
Delta R.T.: 0.030 min
Response: 2004189
Conc: 87.93 ng/ml



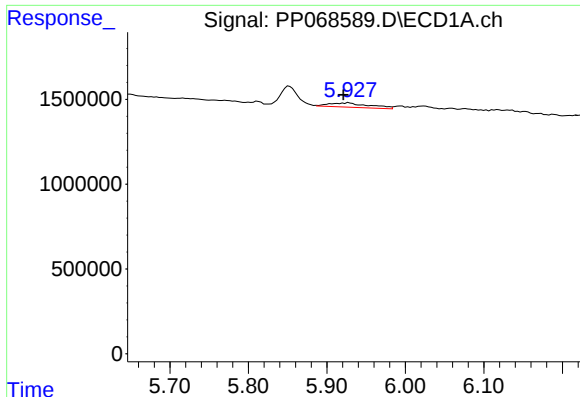
#20 AR-1242-5

R.T.: 6.865 min
Delta R.T.: 0.023 min
Response: 2495982
Conc: 102.80 ng/ml



#20 AR-1242-5

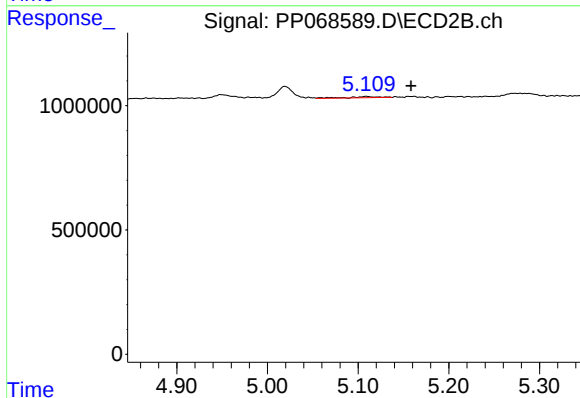
R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 22991355
Conc: 837.53 ng/ml



#21 AR-1248-1

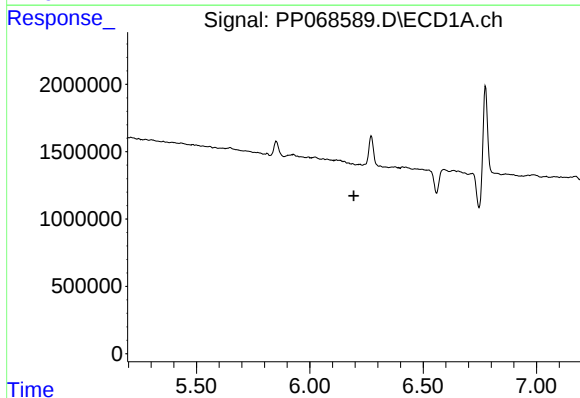
R.T.: 5.928 min
Delta R.T.: 0.007 min
Response: 910662
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



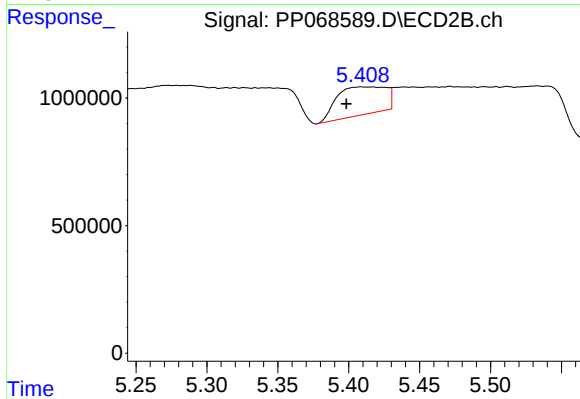
#21 AR-1248-1

R.T.: 5.109 min
Delta R.T.: -0.049 min
Response: 125324
Conc: 5.74 ng/ml



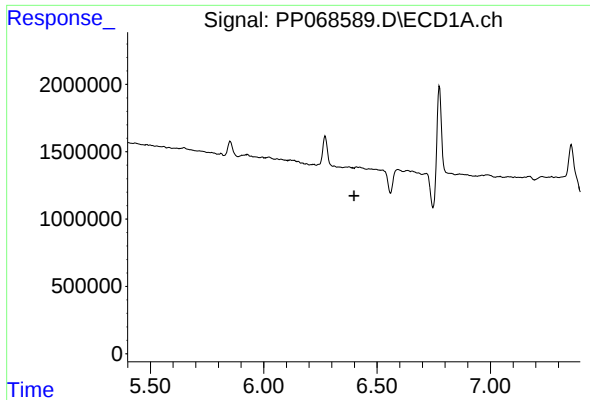
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#22 AR-1248-2

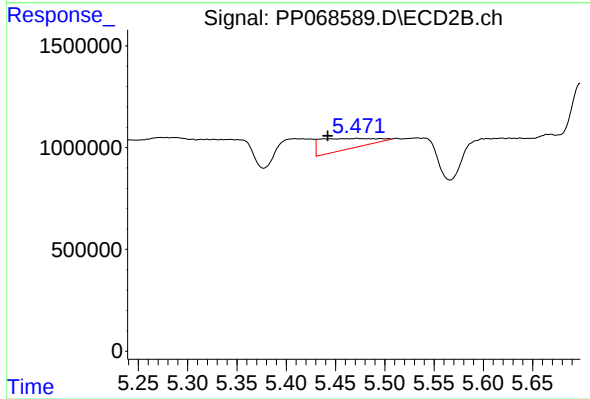
R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 2641595
Conc: 82.63 ng/ml



#23 AR-1248-3

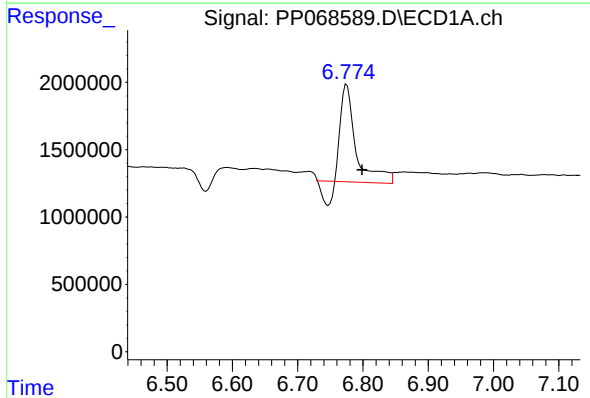
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



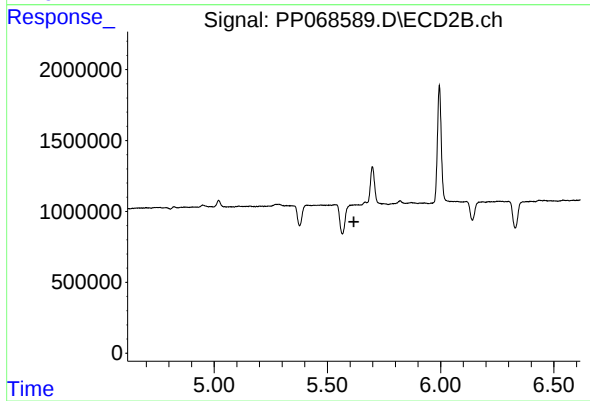
#23 AR-1248-3

R.T.: 5.472 min
Delta R.T.: 0.030 min
Response: 2004189
Conc: 59.81 ng/ml



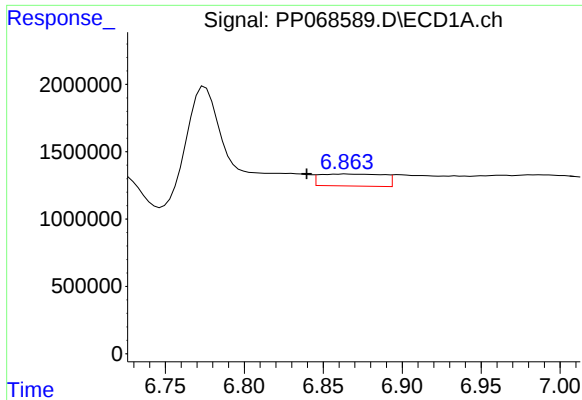
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: -0.024 min
Response: 10568979
Conc: 247.02 ng/ml



#24 AR-1248-4

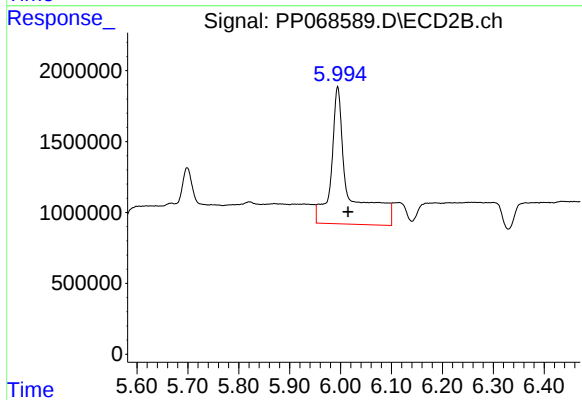
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#25 AR-1248-5

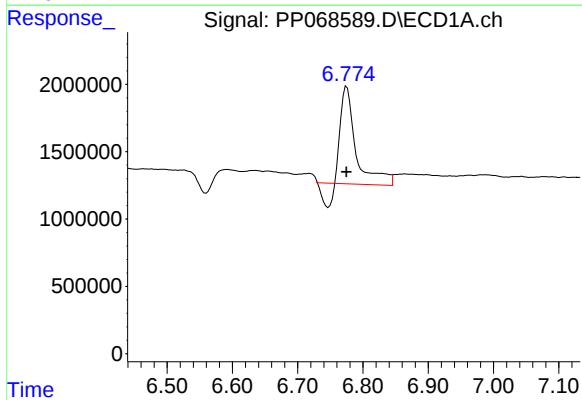
R.T.: 6.865 min
Delta R.T.: 0.025 min
Response: 2495982
Conc: 60.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



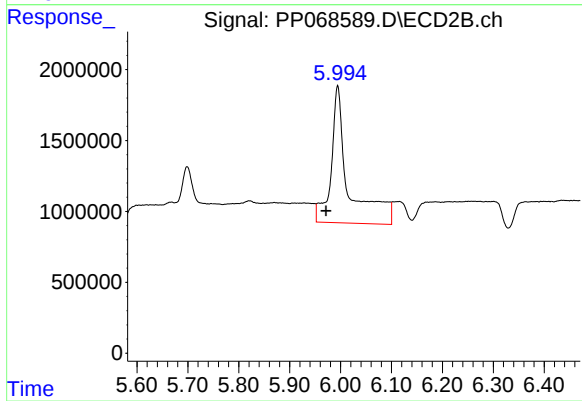
#25 AR-1248-5

R.T.: 5.994 min
Delta R.T.: -0.020 min
Response: 22991355
Conc: 620.24 ng/ml



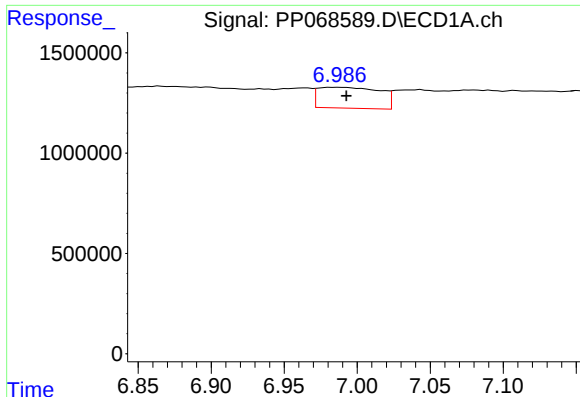
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 10568979
Conc: 203.69 ng/ml



#26 AR-1254-1

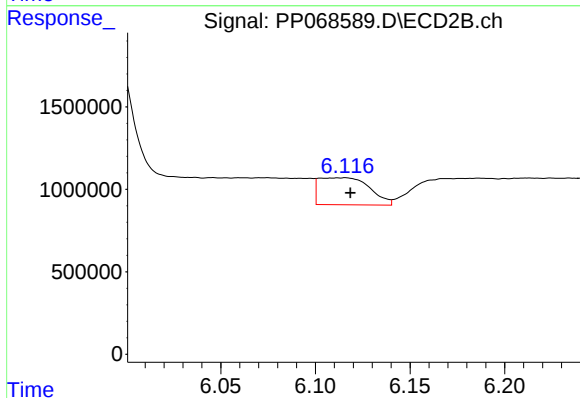
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 22991355
Conc: 379.13 ng/ml



#27 AR-1254-2

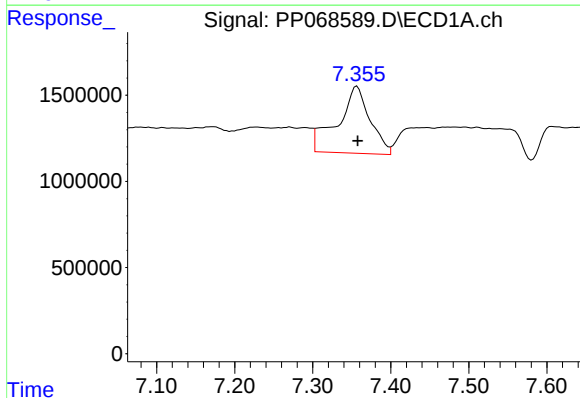
R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 3061169
Conc: 44.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



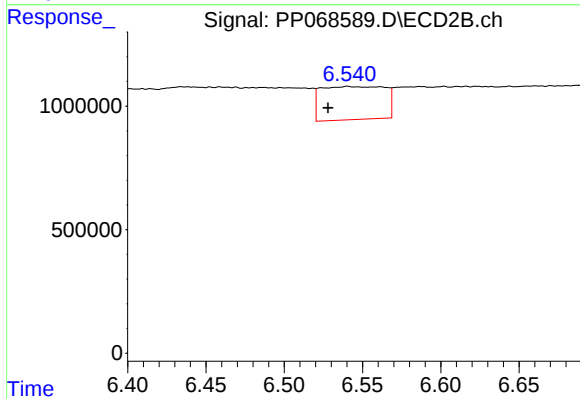
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 3042833
Conc: 57.70 ng/ml



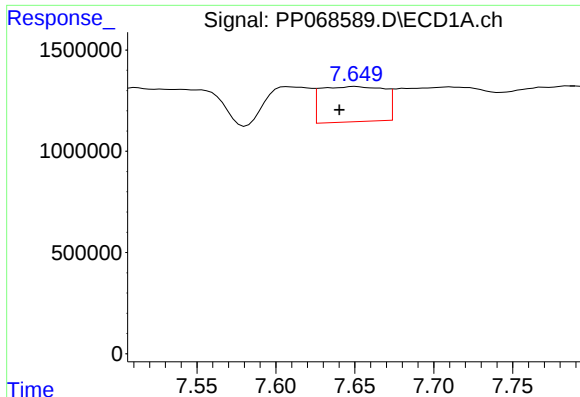
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 11253070
Conc: 157.48 ng/ml



#28 AR-1254-3

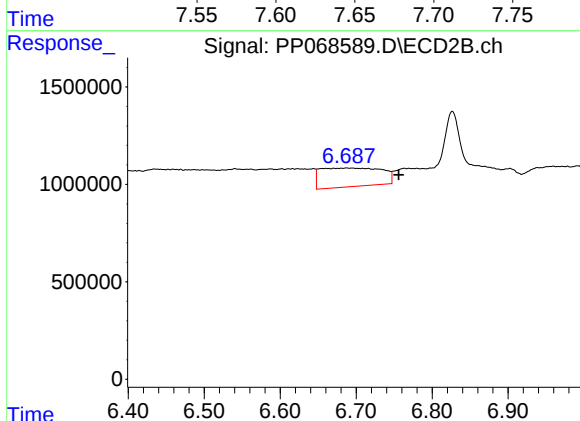
R.T.: 6.541 min
Delta R.T.: 0.013 min
Response: 3796913
Conc: 45.60 ng/ml



#29 AR-1254-4

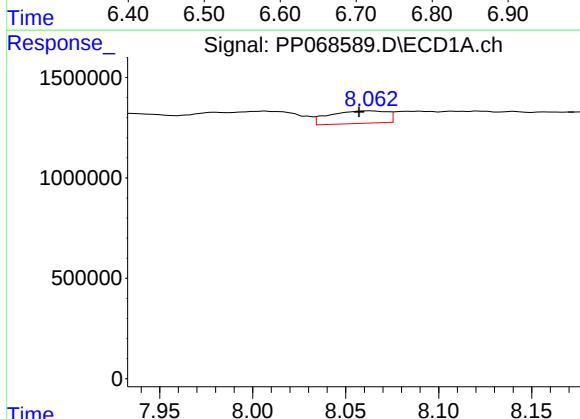
R.T.: 7.650 min
Delta R.T.: 0.010 min
Response: 4845546
Conc: 90.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



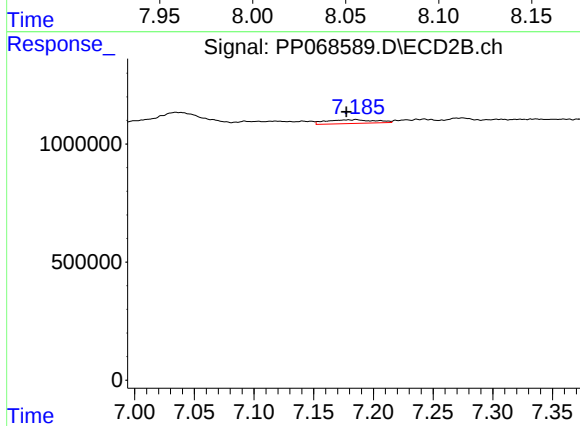
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.067 min
Response: 5370063
Conc: 110.43 ng/ml



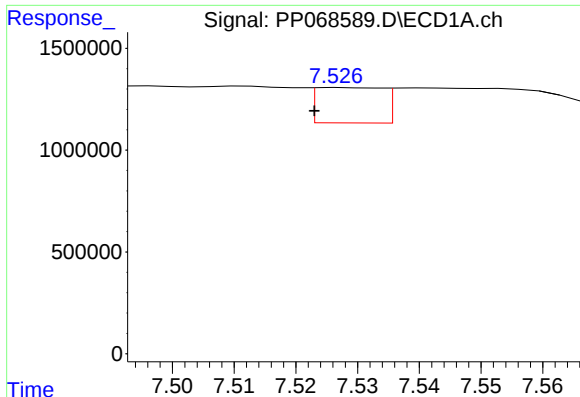
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.007 min
Response: 1324307
Conc: 21.13 ng/ml



#30 AR-1254-5

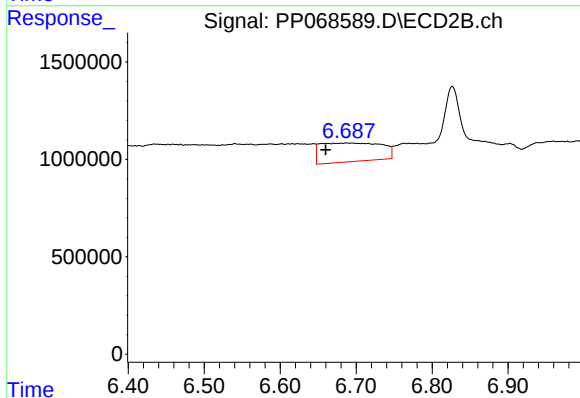
R.T.: 7.185 min
Delta R.T.: 0.007 min
Response: 457764
Conc: 6.13 ng/ml



#31 AR-1260-1

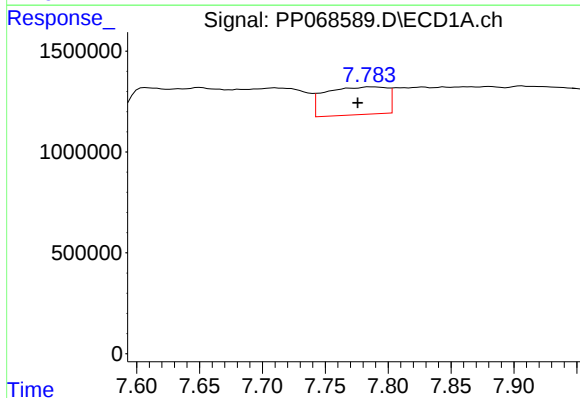
R.T.: 7.527 min
Delta R.T.: 0.004 min
Response: 1305788
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



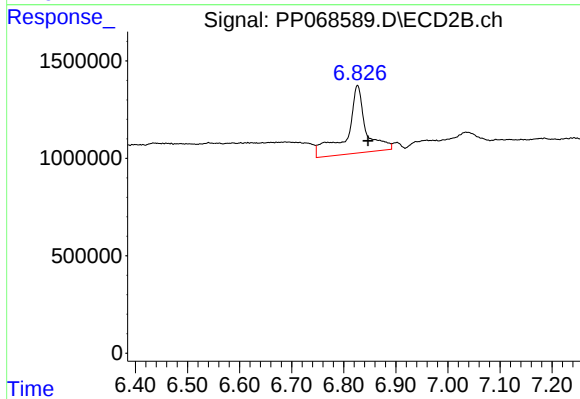
#31 AR-1260-1

R.T.: 6.689 min
Delta R.T.: 0.029 min
Response: 5370063
Conc: 96.50 ng/ml



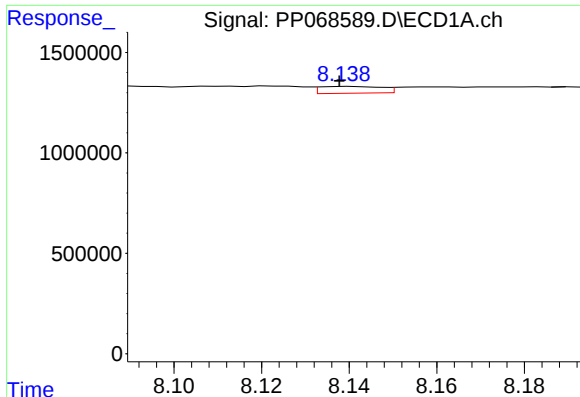
#32 AR-1260-2

R.T.: 7.785 min
Delta R.T.: 0.009 min
Response: 4687251
Conc: 73.69 ng/ml



#32 AR-1260-2

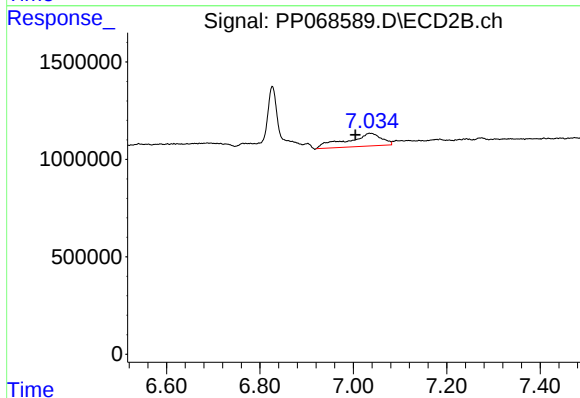
R.T.: 6.827 min
Delta R.T.: -0.020 min
Response: 8755685
Conc: 132.19 ng/ml



#33 AR-1260-3

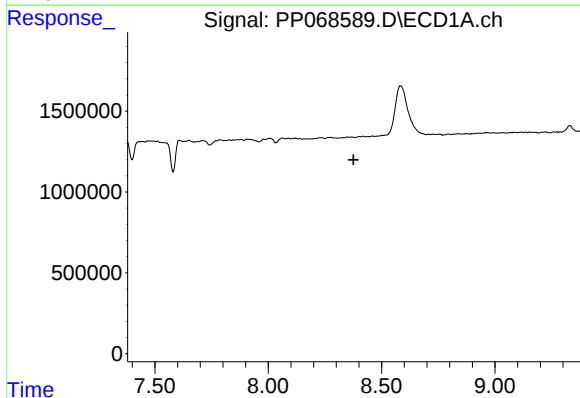
R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 332997
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



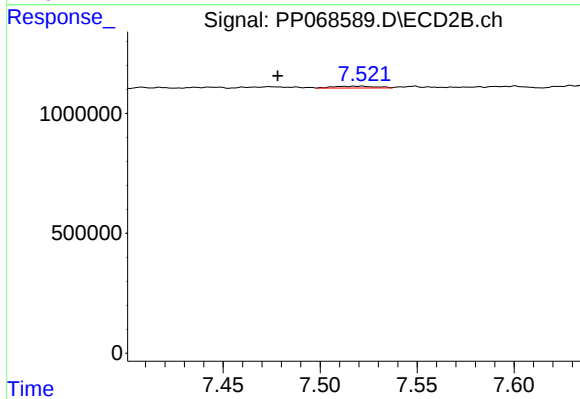
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: 0.032 min
Response: 3430059
Conc: 55.42 ng/ml



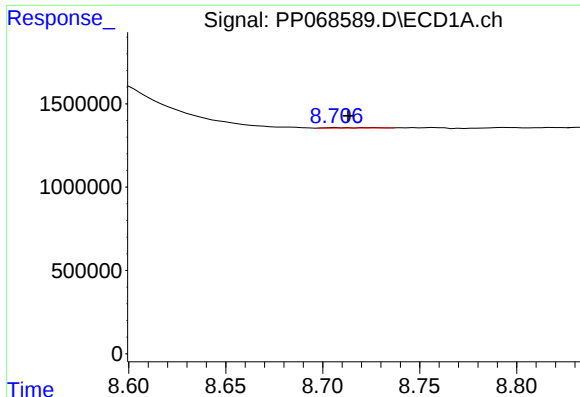
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#34 AR-1260-4

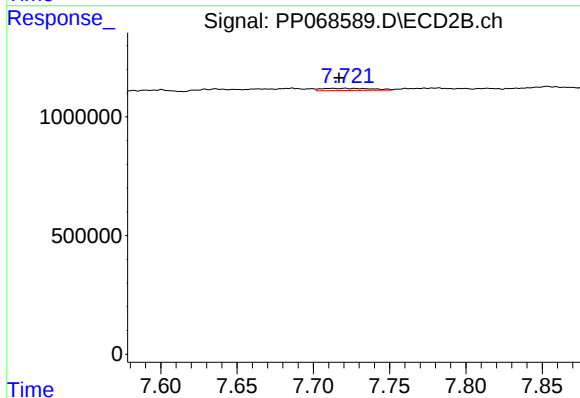
R.T.: 7.520 min
Delta R.T.: 0.042 min
Response: 116531
Conc: 2.21 ng/ml



#35 AR-1260-5

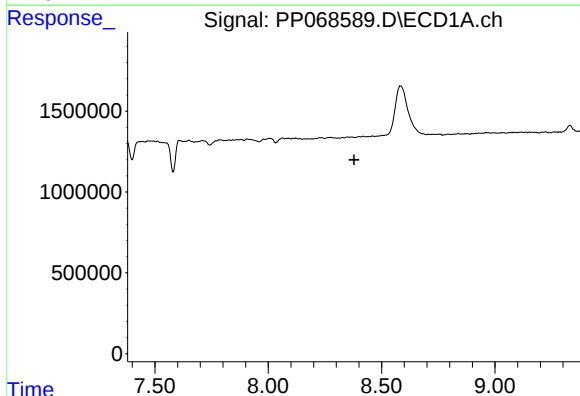
R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 32317
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



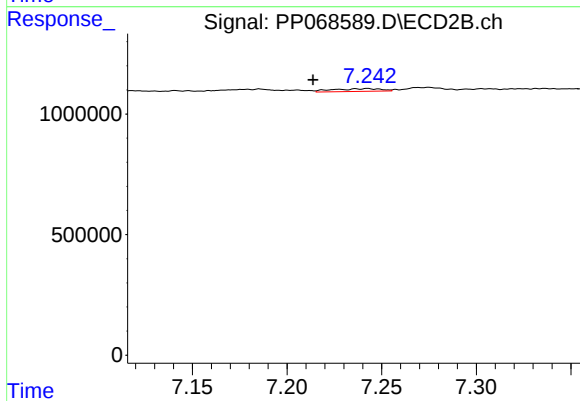
#35 AR-1260-5

R.T.: 7.721 min
Delta R.T.: 0.004 min
Response: 207611
Conc: 1.74 ng/ml



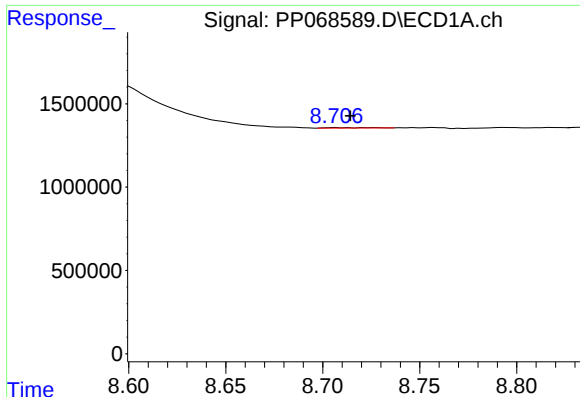
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#36 AR-1262-1

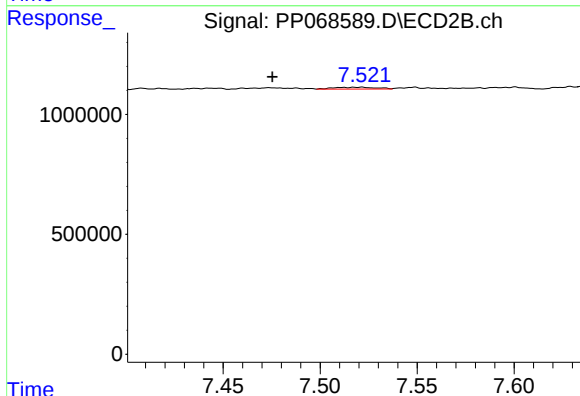
R.T.: 7.242 min
Delta R.T.: 0.028 min
Response: 206753
Conc: 2.66 ng/ml



#37 AR-1262-2

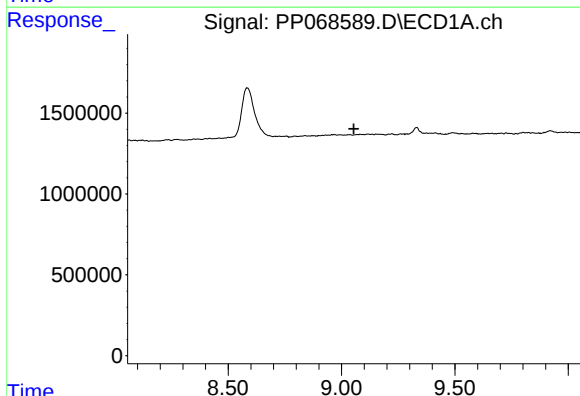
R.T.: 8.707 min
Delta R.T.: -0.007 min
Response: 32317
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



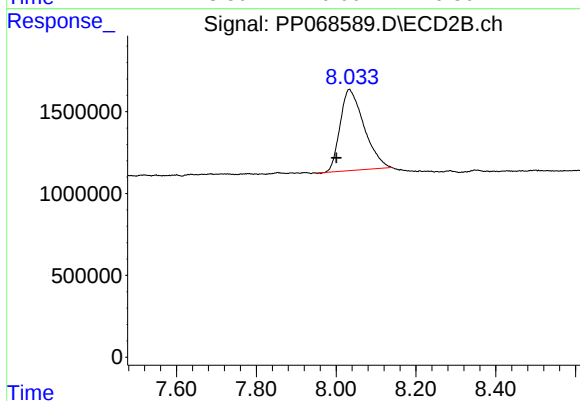
#37 AR-1262-2

R.T.: 7.520 min
Delta R.T.: 0.045 min
Response: 116531
Conc: 1.65 ng/ml



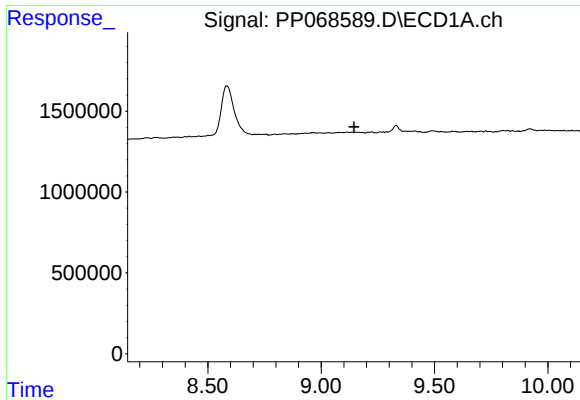
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

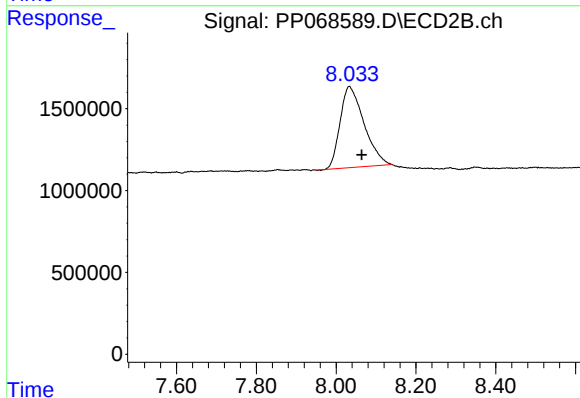
R.T.: 8.033 min
Delta R.T.: 0.032 min
Response: 20589487
Conc: 349.88 ng/ml



#39 AR-1262-4

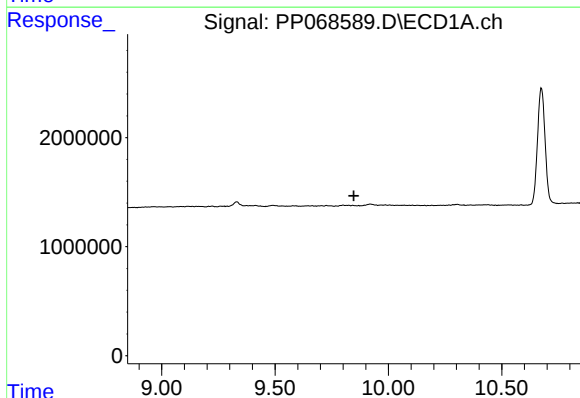
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



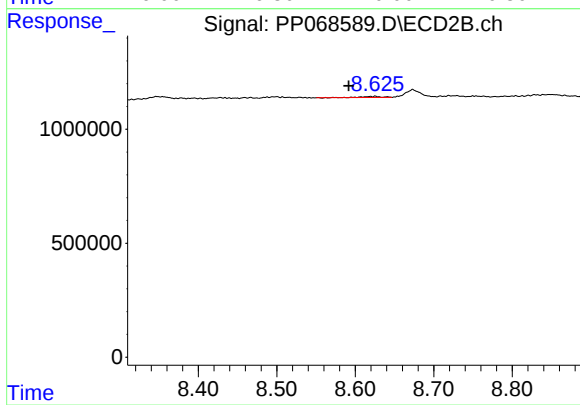
#39 AR-1262-4

R.T.: 8.033 min
Delta R.T.: -0.031 min
Response: 20589487
Conc: 198.74 ng/ml



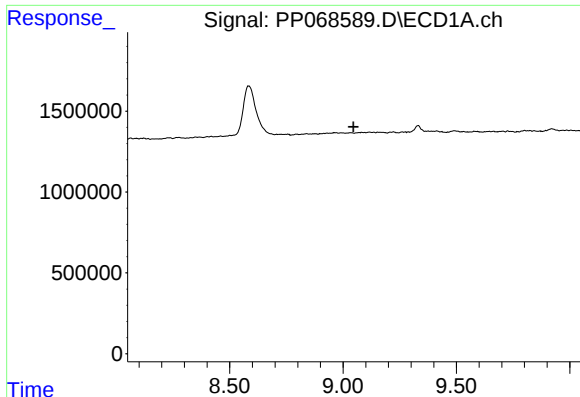
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

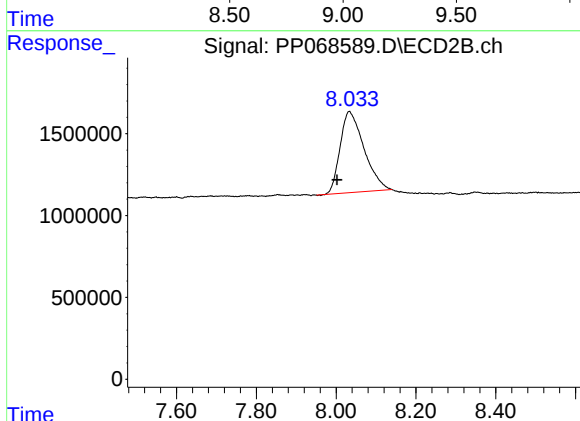
R.T.: 8.625 min
Delta R.T.: 0.034 min
Response: 77400
Conc: 1.53 ng/ml



#41 AR-1268-1

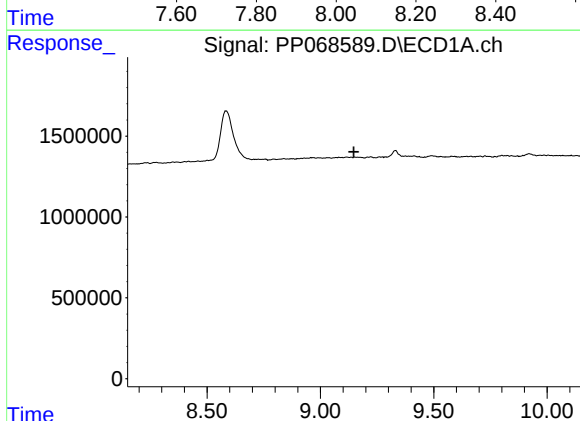
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



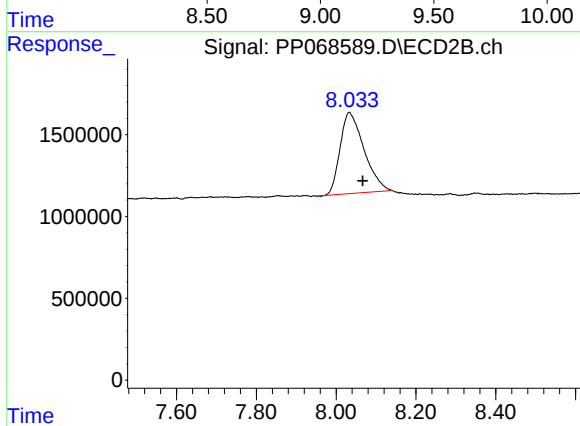
#41 AR-1268-1

R.T.: 8.033 min
Delta R.T.: 0.031 min
Response: 20589487
Conc: 132.21 ng/ml



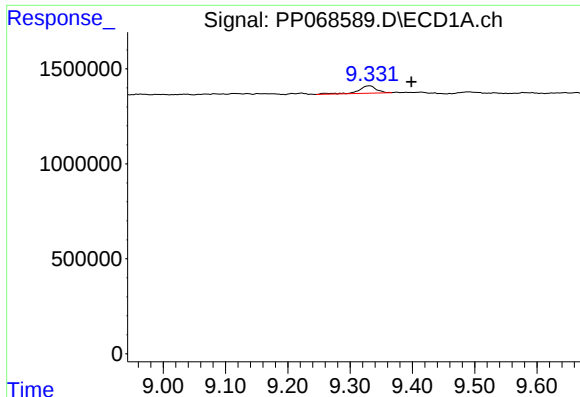
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

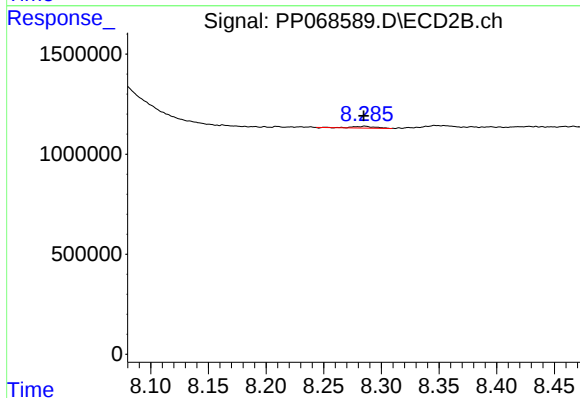
R.T.: 8.033 min
Delta R.T.: -0.034 min
Response: 20589487
Conc: 145.45 ng/ml



#43 AR-1268-3

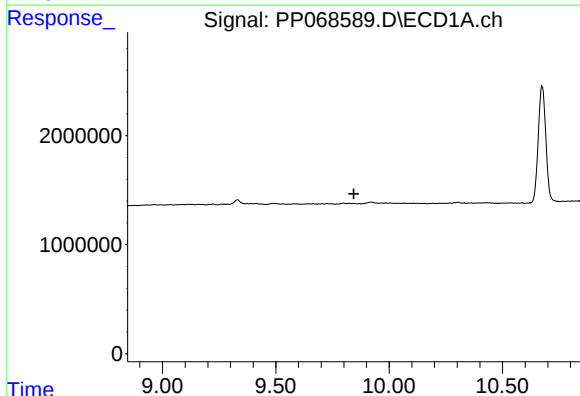
R.T.: 9.332 min
Delta R.T.: -0.067 min
Response: 771869
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB165043BL



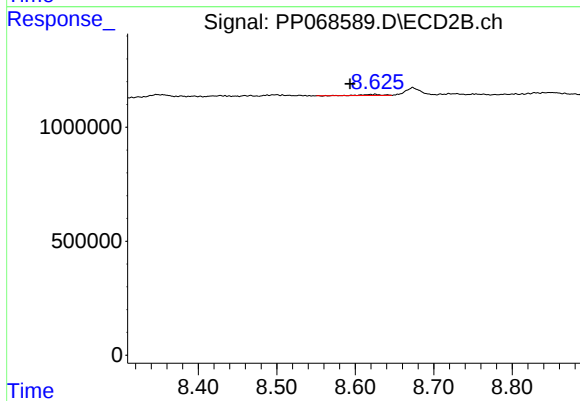
#43 AR-1268-3

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 121820
Conc: 0.98 ng/ml



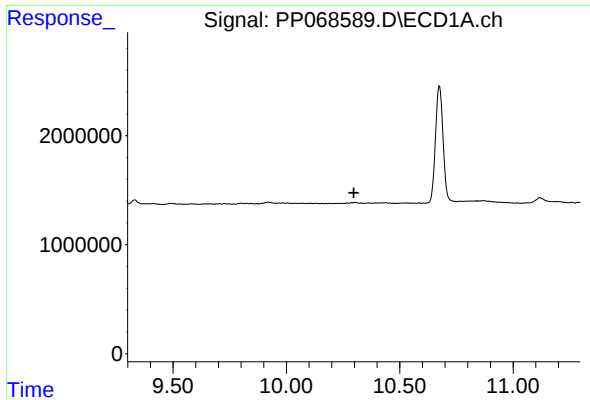
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

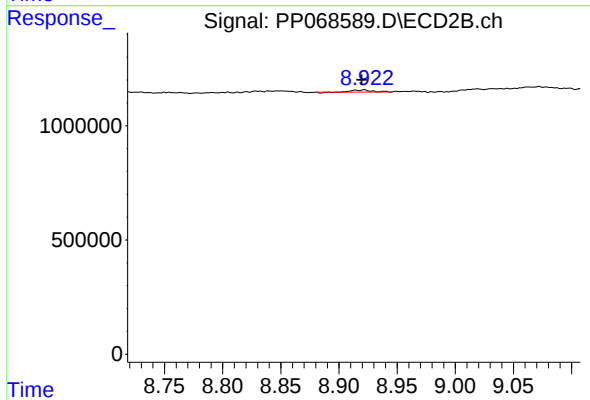
R.T.: 8.625 min
Delta R.T.: 0.032 min
Response: 77400
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB165043BL



#45 AR-1268-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 99720
Conc: 0.26 ng/ml