

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
 Data File : PP070070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 13:34
 Operator : YP\AJ
 Sample : Q1422-01
 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: Feb 27 01:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.523	3.828	32487570	21110870	22.136	22.082
2)	SA Decachlor...	10.251	8.885	18151058	19207039	15.935	17.717
Target Compounds							
3)	L1 AR-1016-1	0.000	4.923	0	390168	N.D.	11.682 #
4)	L1 AR-1016-2	0.000	4.923	0	390168	N.D.	8.374 #
5)	L1 AR-1016-3	0.000	5.094	0	245244	N.D.	9.797 #
6)	L1 AR-1016-4	0.000	5.172	0	775375	N.D.	38.632 #
7)	L1 AR-1016-5	0.000	5.356	0	649008	N.D.	25.013 #
8)	L2 AR-1221-1	4.730	4.043	119663	84997	6.326	6.333
9)	L2 AR-1221-2	4.828	4.132	572546	498177	39.238	49.003
10)	L2 AR-1221-3	4.882	4.207	248303	212994	5.753	7.016
11)	L3 AR-1232-1	4.882	4.207	248303	212994	7.551	9.366
12)	L3 AR-1232-2	5.378f	4.923	1035125	390168	63.660	17.088 #
13)	L3 AR-1232-3	0.000	5.094	0	245244	N.D.	20.396 #
14)	L3 AR-1232-4	0.000	5.228	0	223794	N.D.	20.597 #
15)	L3 AR-1232-5	0.000	5.356	0	649008	N.D.	57.407 #
16)	L4 AR-1242-1	0.000	4.923	0	390168	N.D.	14.631 #
17)	L4 AR-1242-2	0.000	4.923	0	390168	N.D.	10.488 #
18)	L4 AR-1242-3	0.000	5.094	0	245244	N.D.	12.458 #
19)	L4 AR-1242-4	0.000	5.228	0	223794	N.D.	11.386 #
20)	L4 AR-1242-5	0.000	5.751	0	76539	N.D.	3.077 #
21)	L5 AR-1248-1	0.000	4.923	0	390168	N.D.	18.430 #
22)	L5 AR-1248-2	0.000	5.172	0	775375	N.D.	27.445 #
23)	L5 AR-1248-3	0.000	5.228	0	223794	N.D.	7.521 #
24)	L5 AR-1248-4	0.000	5.356	0	649008	N.D.	18.466 #
25)	L5 AR-1248-5	0.000	5.770	0	64338	N.D.	1.779 #
26)	L6 AR-1254-1	0.000	5.751	0	76539	N.D.	1.403 #
27)	L6 AR-1254-2	0.000	5.867	0	31990	N.D.	0.656 #
28)	L6 AR-1254-3	0.000	6.292	0	538850	N.D.	7.107 #
29)	L6 AR-1254-4	0.000	6.524	0	193430	N.D.	3.759 #
30)	L6 AR-1254-5	0.000	6.898	0	65865	N.D.	0.975 #
31)	L7 AR-1260-1	0.000	6.413	0	228433	N.D.	4.611 #
32)	L7 AR-1260-2	7.469f	6.596	1845639	631342	22.583	9.651 #
33)	L7 AR-1260-3	0.000	6.751	0	940123	N.D.	15.585 #
34)	L7 AR-1260-4	8.087	7.199	648109	452627	10.222	9.262
35)	L7 AR-1260-5	8.392f	7.429f	692477	193205	5.279	1.621 #
36)	L8 AR-1262-1	8.087	6.898f	648109	65865	8.028	0.789 #
37)	L8 AR-1262-2	8.392f	7.199	692477	452627	4.299	6.828 #
38)	L8 AR-1262-3	8.826f	7.748	429815	21526	3.886	0.355 #
39)	L8 AR-1262-4	8.826	7.748f	429815	21526	5.122	0.204 #
40)	L8 AR-1262-5	0.000	8.289	0	58412	N.D.	1.125 #
41)	L9 AR-1268-1	0.000	7.748	0	21526	N.D.	0.130 #

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 ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 01:45:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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
42) L9	AR-1268-2	8.826	7.748f	429815	21526	2.596	0.148 #
44) L9	AR-1268-4	0.000	8.289	0	58412	N.D.	1.098 #
45) L9	AR-1268-5	0.000	8.616	0	220306	N.D.	0.620 #

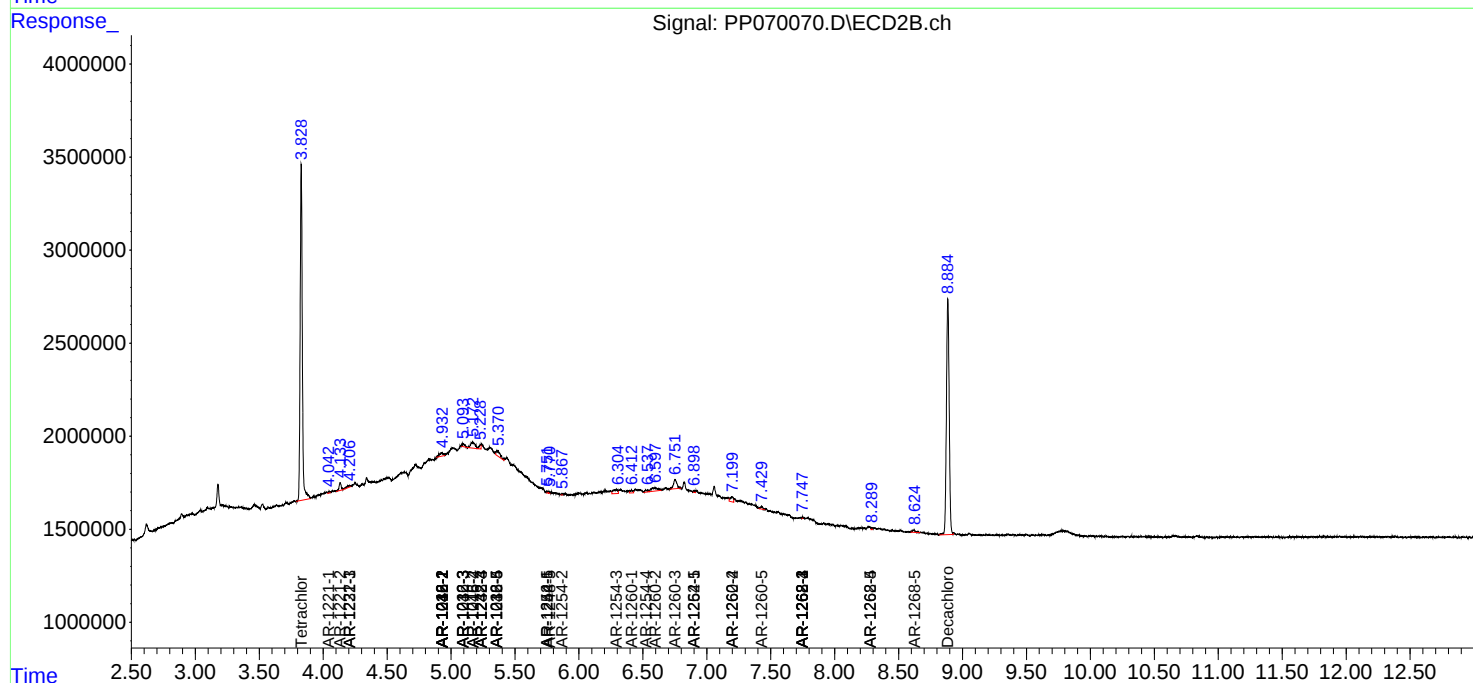
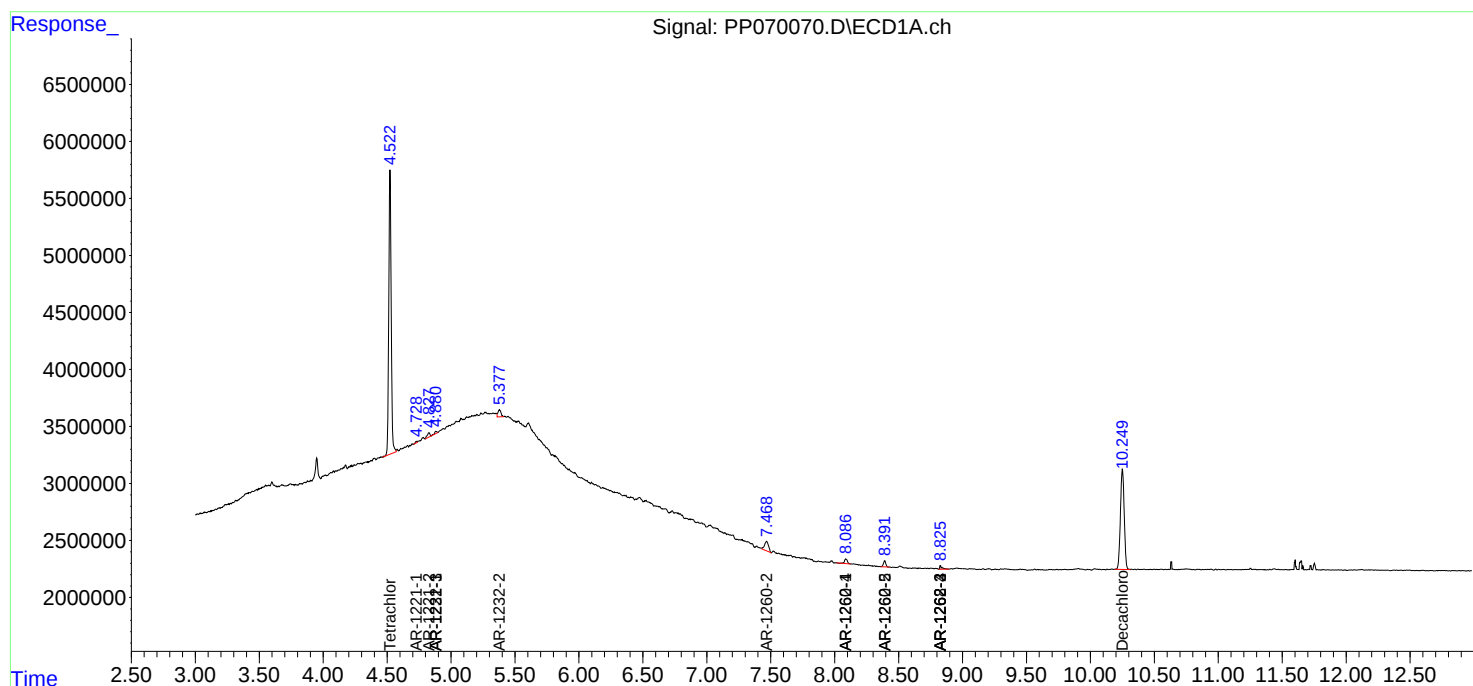
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

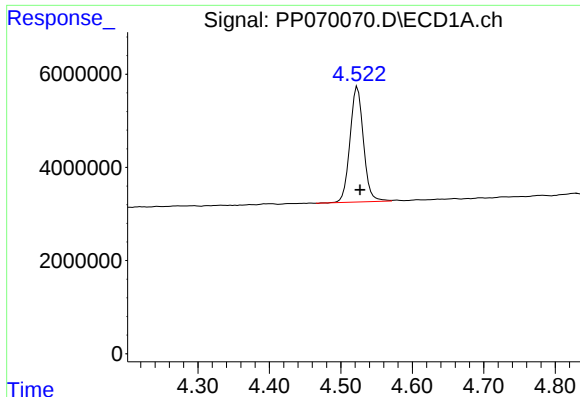
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022625\
Data File : PP070070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : Q1422-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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

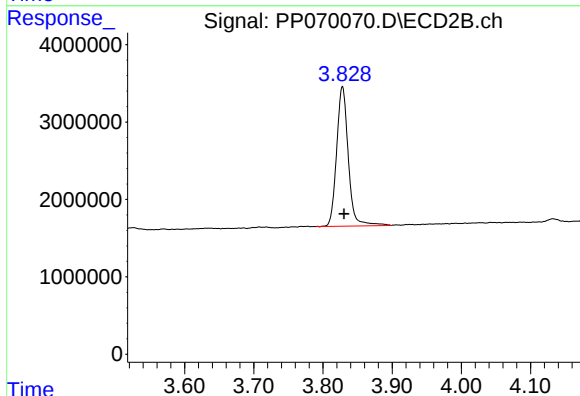




#1 Tetrachloro-m-xylene

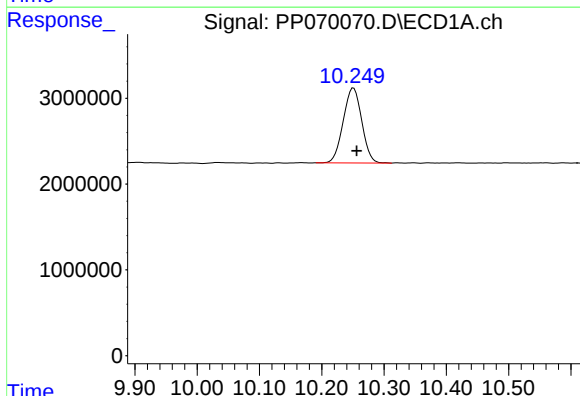
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 32487570
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



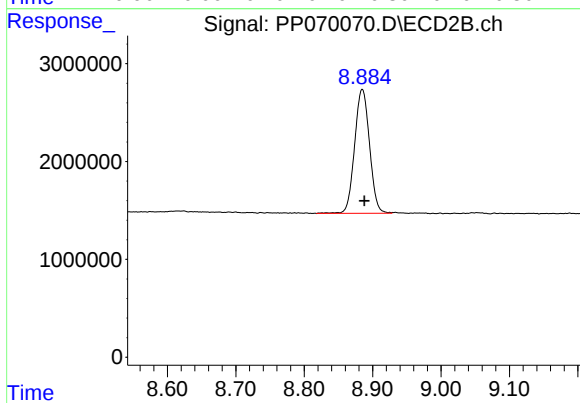
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 21110870
Conc: 22.08 ng/ml



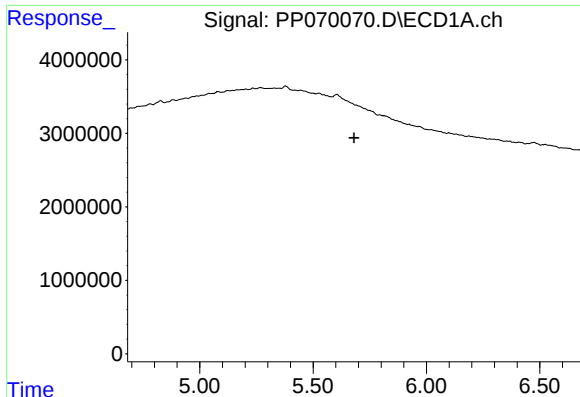
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.005 min
Response: 18151058
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

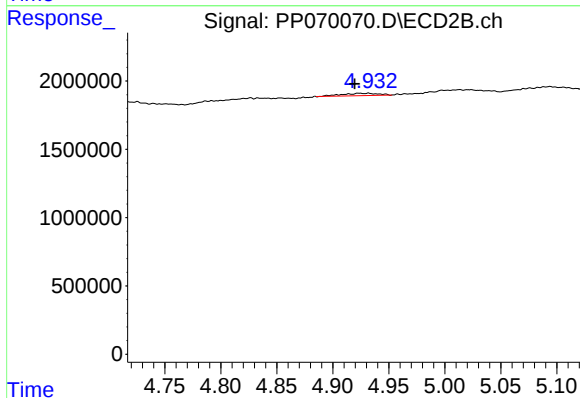
R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 19207039
Conc: 17.72 ng/ml



#3 AR-1016-1

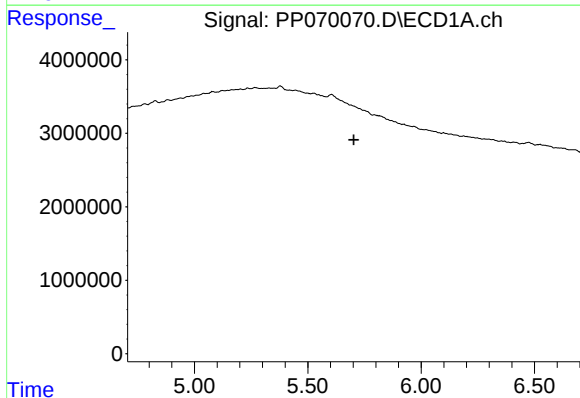
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



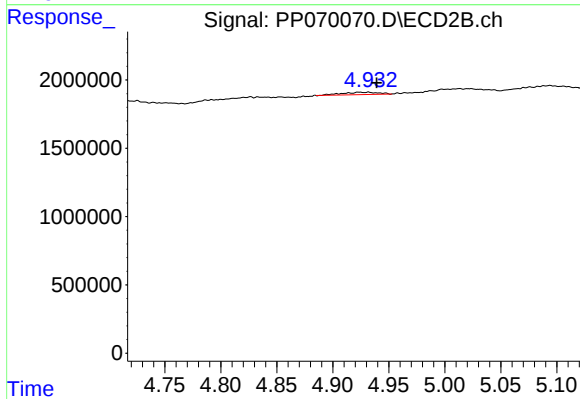
#3 AR-1016-1

R.T.: 4.923 min
Delta R.T.: 0.004 min
Response: 390168
Conc: 11.68 ng/ml



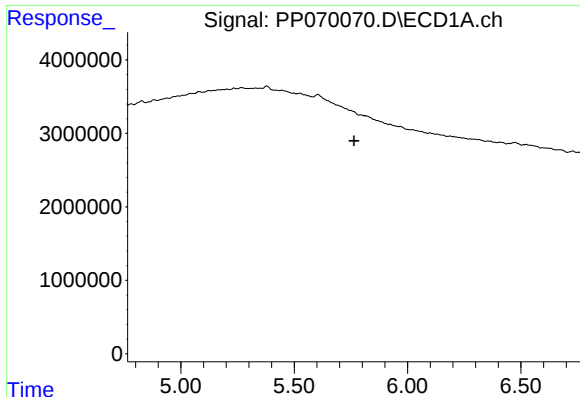
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

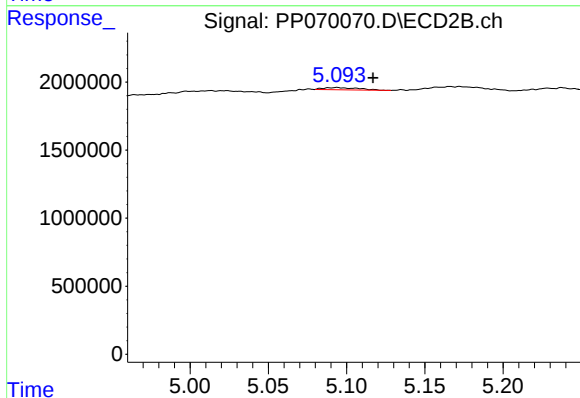
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 390168
Conc: 8.37 ng/ml



#5 AR-1016-3

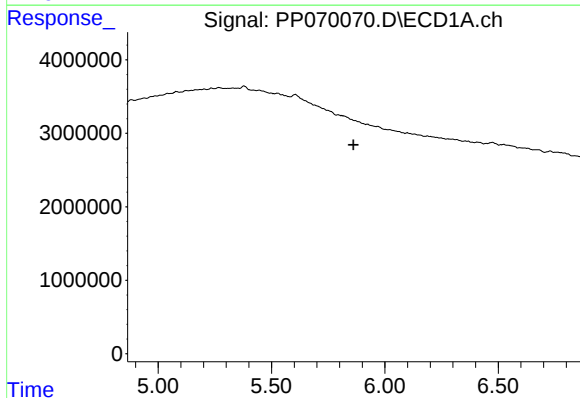
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



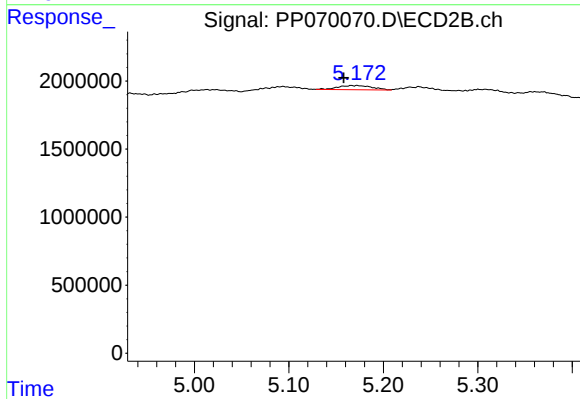
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 245244
Conc: 9.80 ng/ml



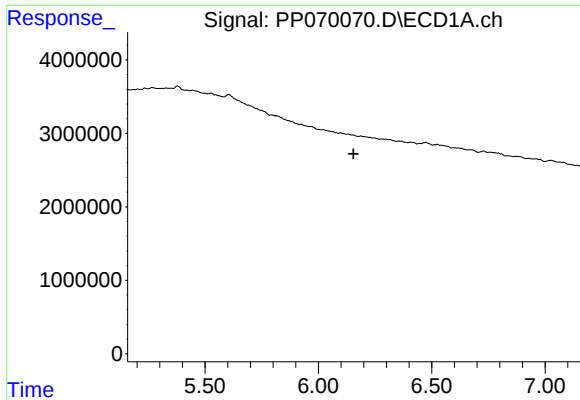
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

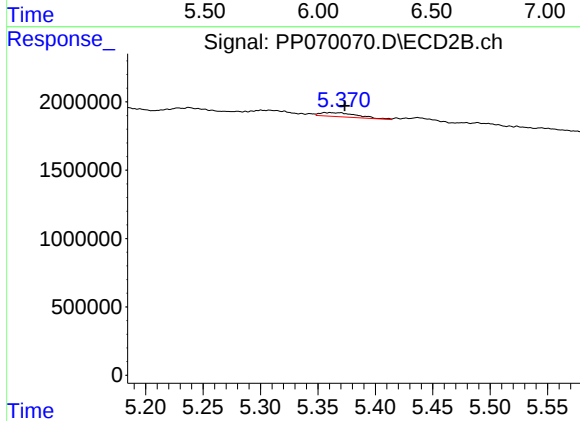
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 775375
Conc: 38.63 ng/ml



#7 AR-1016-5

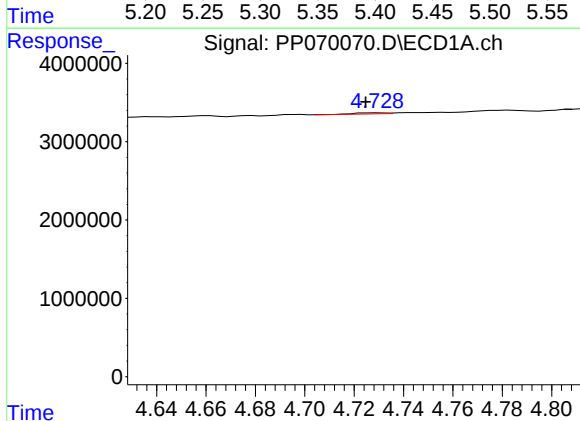
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



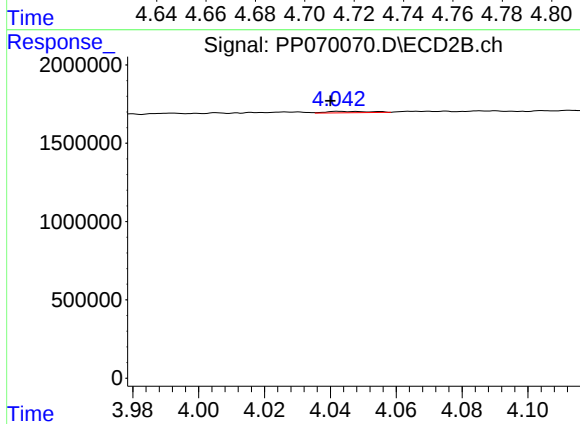
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 649008
Conc: 25.01 ng/ml



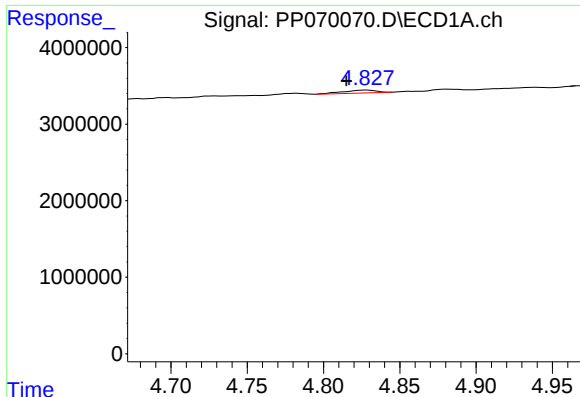
#8 AR-1221-1

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 119663
Conc: 6.33 ng/ml



#8 AR-1221-1

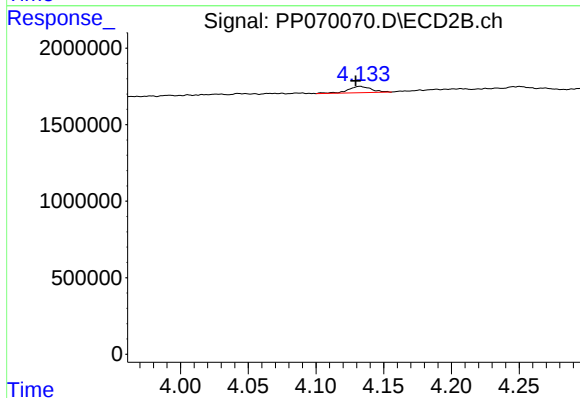
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 84997
Conc: 6.33 ng/ml



#9 AR-1221-2

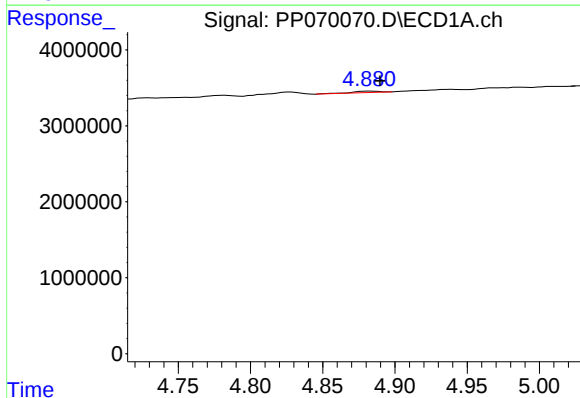
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 572546
Conc: 39.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



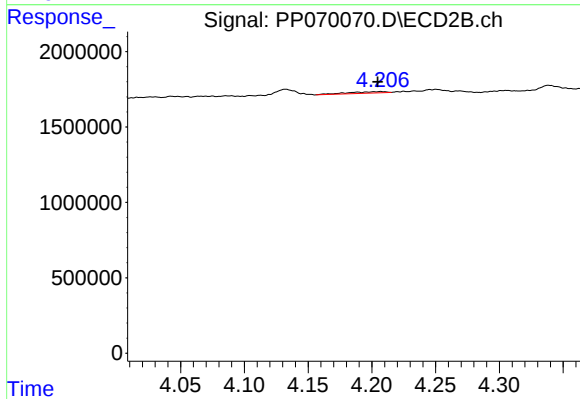
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: 0.003 min
Response: 498177
Conc: 49.00 ng/ml



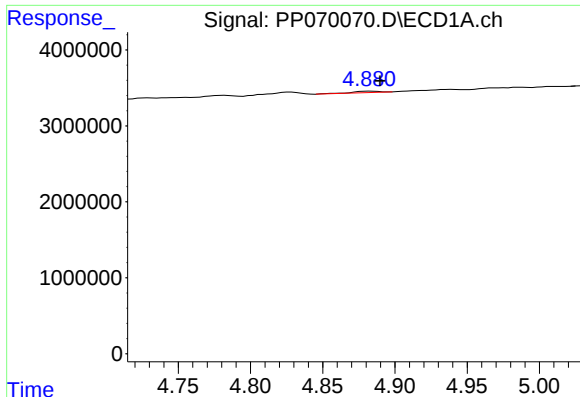
#10 AR-1221-3

R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 248303
Conc: 5.75 ng/ml



#10 AR-1221-3

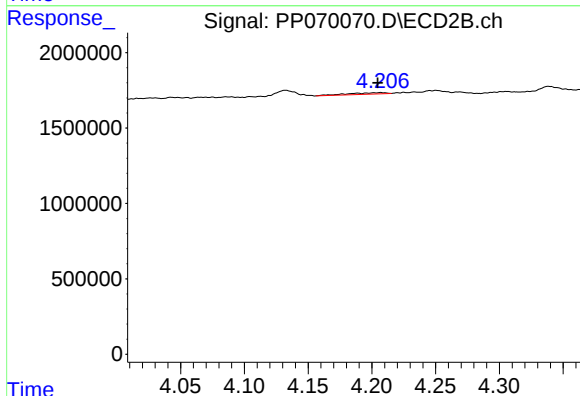
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 212994
Conc: 7.02 ng/ml



#11 AR-1232-1

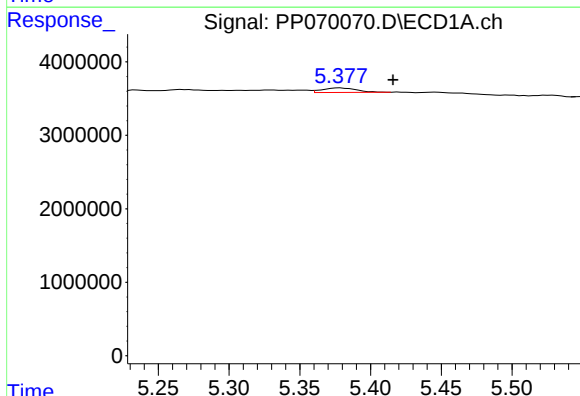
R.T.: 4.882 min
Delta R.T.: -0.008 min
Response: 248303
Conc: 7.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



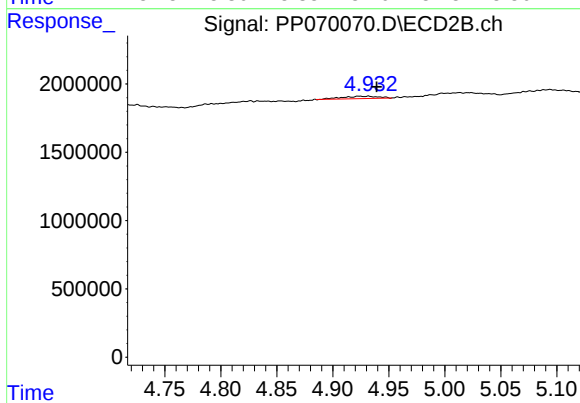
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 212994
Conc: 9.37 ng/ml



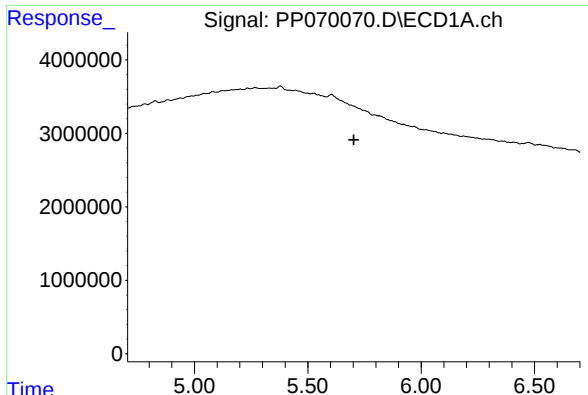
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.038 min
Response: 1035125
Conc: 63.66 ng/ml



#12 AR-1232-2

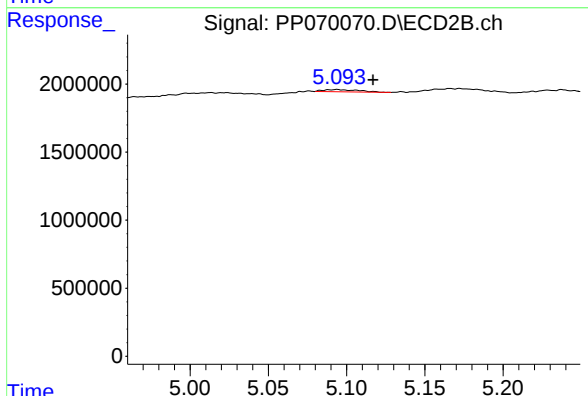
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 390168
Conc: 17.09 ng/ml



#13 AR-1232-3

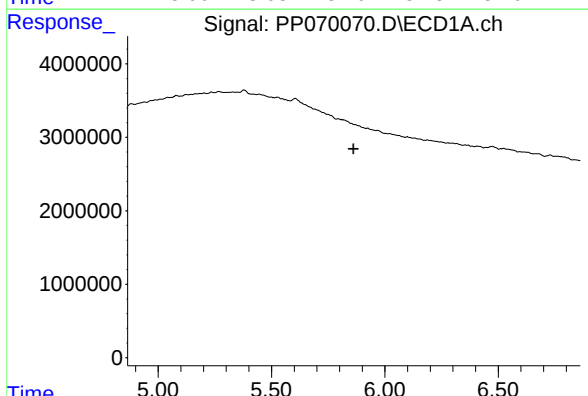
R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



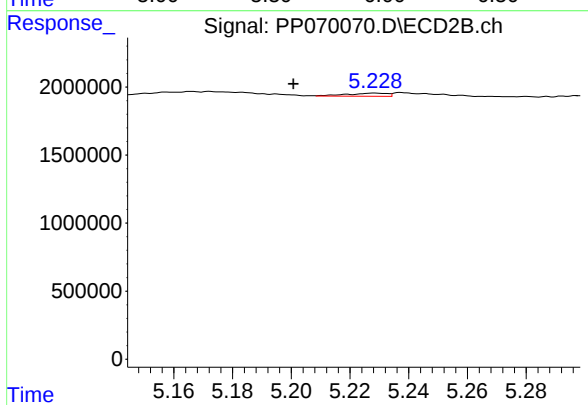
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 245244
Conc: 20.40 ng/ml



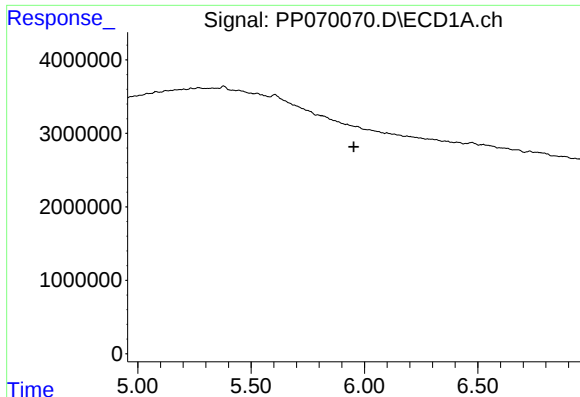
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

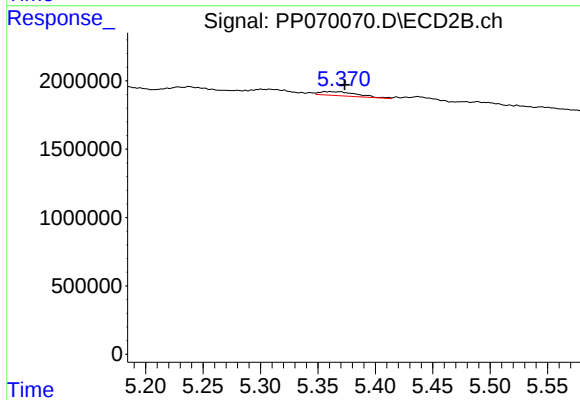
R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 223794
Conc: 20.60 ng/ml



#15 AR-1232-5

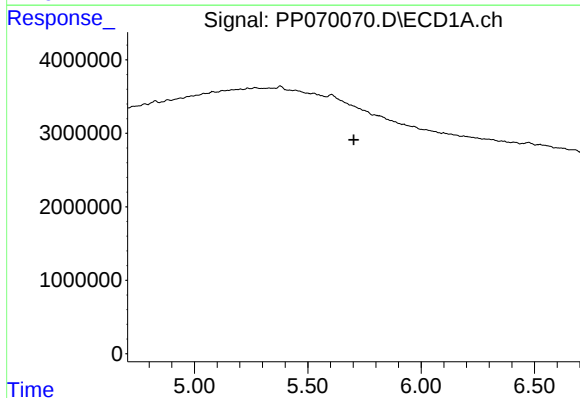
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



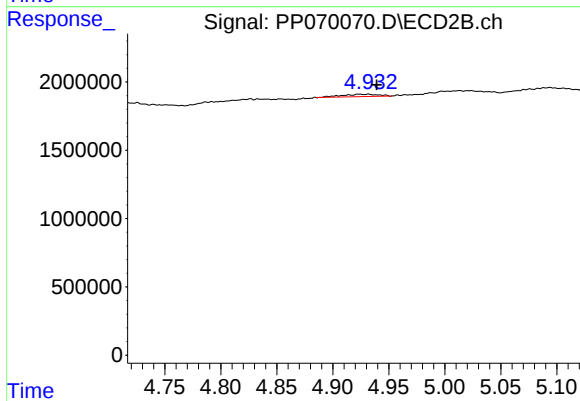
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 649008
Conc: 57.41 ng/ml



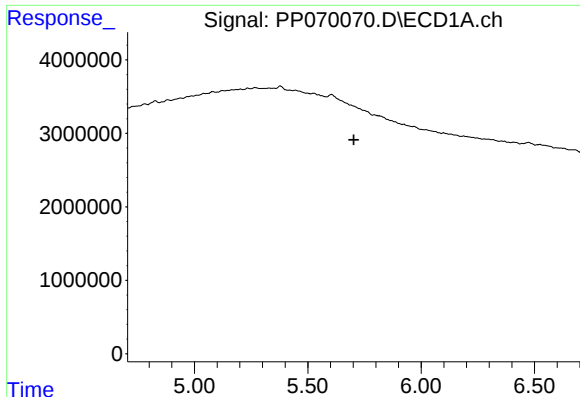
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

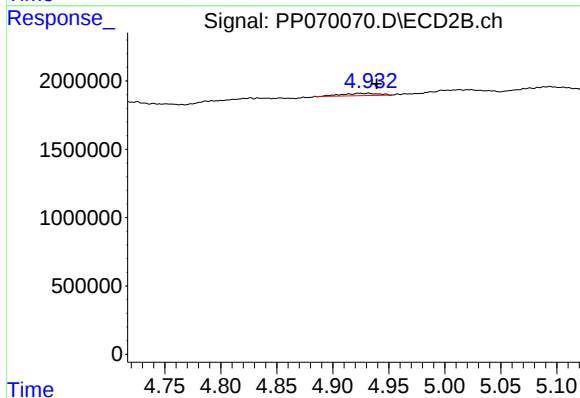
R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 390168
Conc: 14.63 ng/ml



#17 AR-1242-2

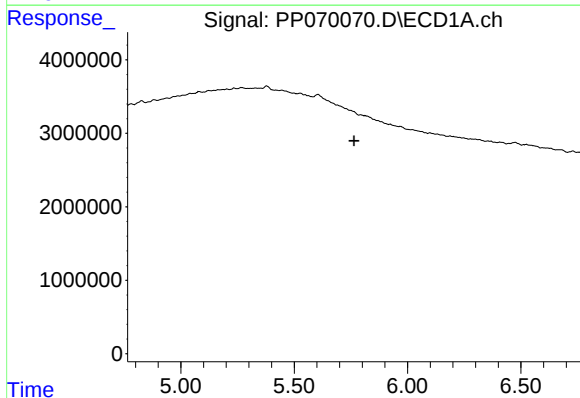
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



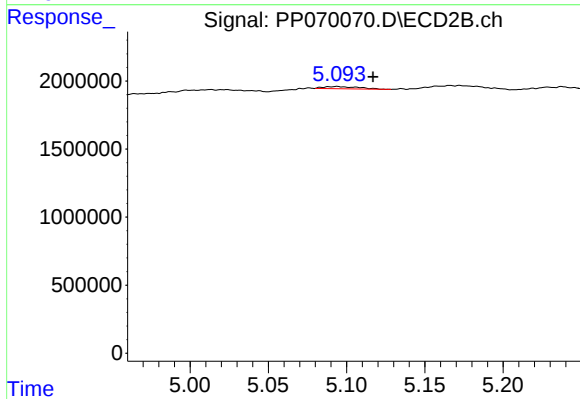
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 390168
Conc: 10.49 ng/ml



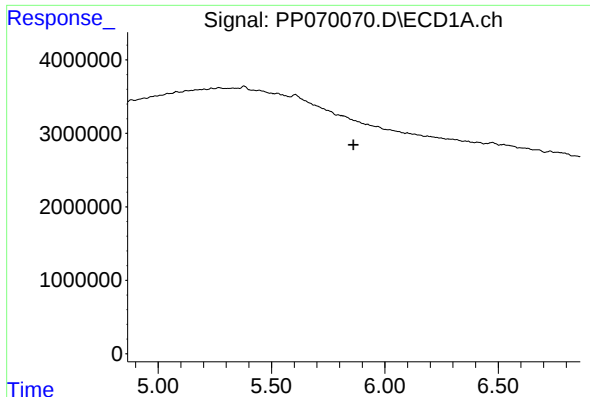
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

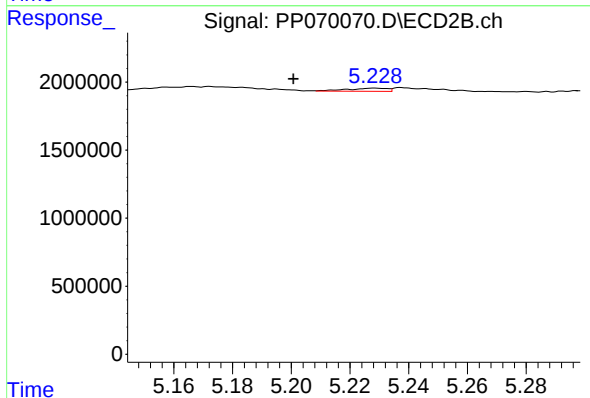
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 245244
Conc: 12.46 ng/ml



#19 AR-1242-4

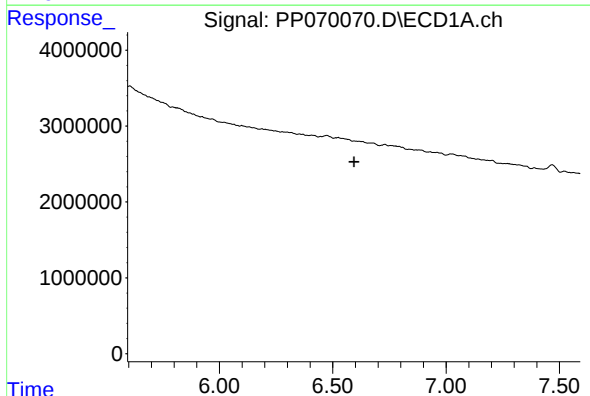
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



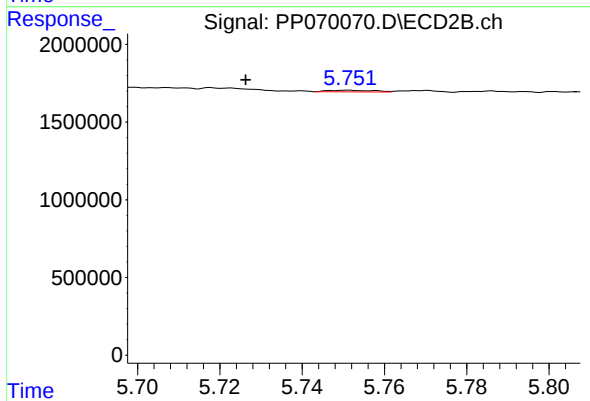
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 223794
Conc: 11.39 ng/ml



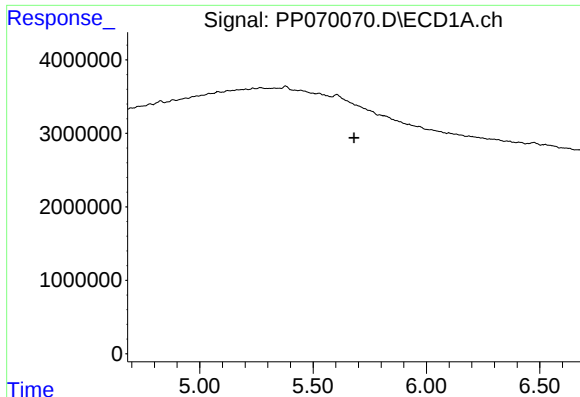
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

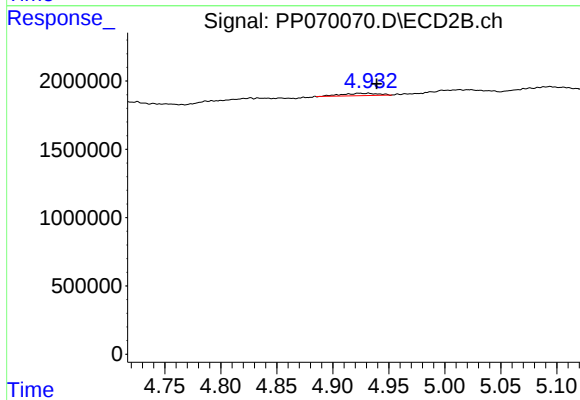
R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 76539
Conc: 3.08 ng/ml



#21 AR-1248-1

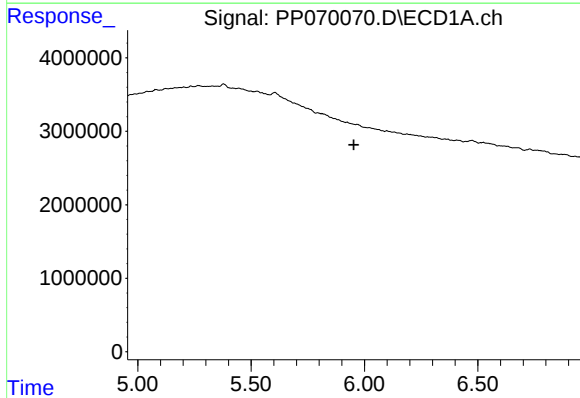
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



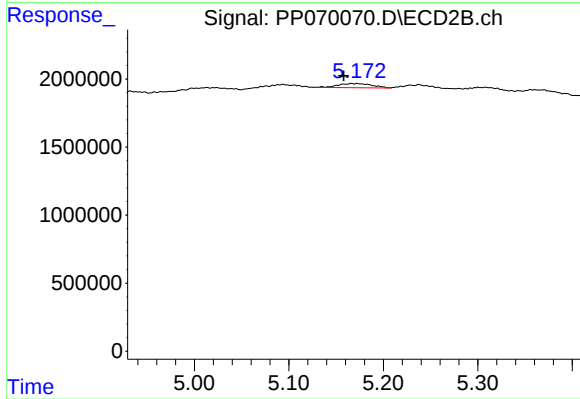
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: -0.016 min
Response: 390168
Conc: 18.43 ng/ml



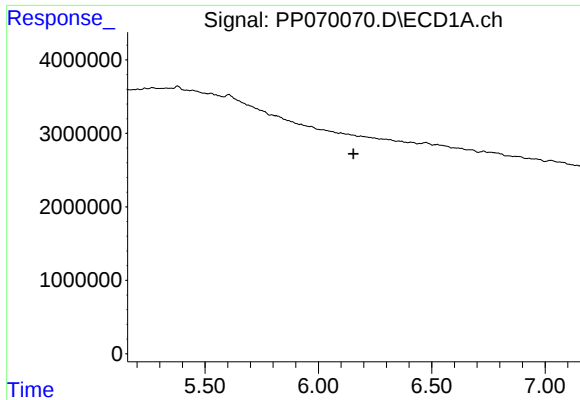
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

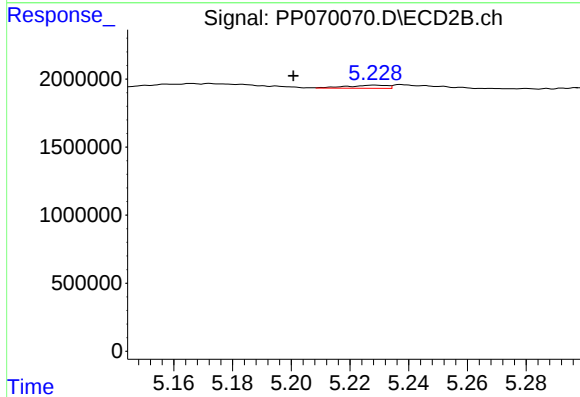
R.T.: 5.172 min
Delta R.T.: 0.014 min
Response: 775375
Conc: 27.44 ng/ml



#23 AR-1248-3

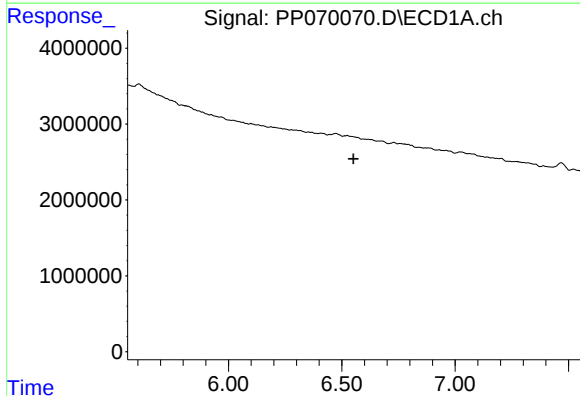
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



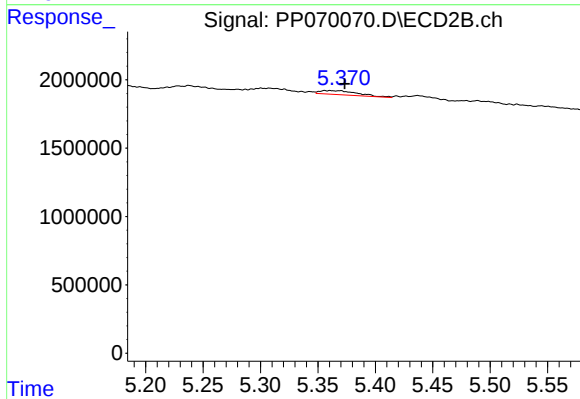
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 223794
Conc: 7.52 ng/ml



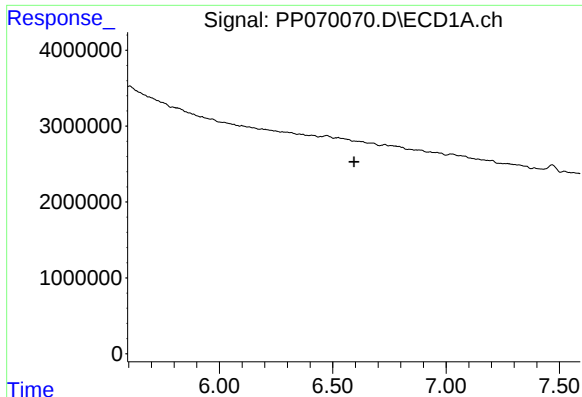
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

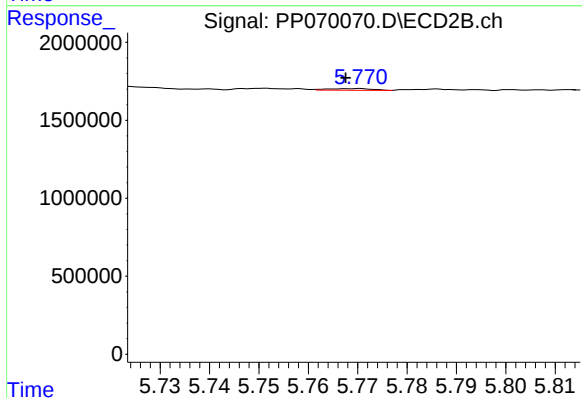
R.T.: 5.356 min
Delta R.T.: -0.017 min
Response: 649008
Conc: 18.47 ng/ml



#25 AR-1248-5

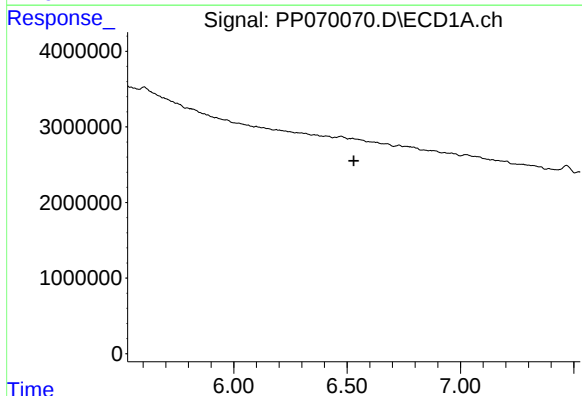
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



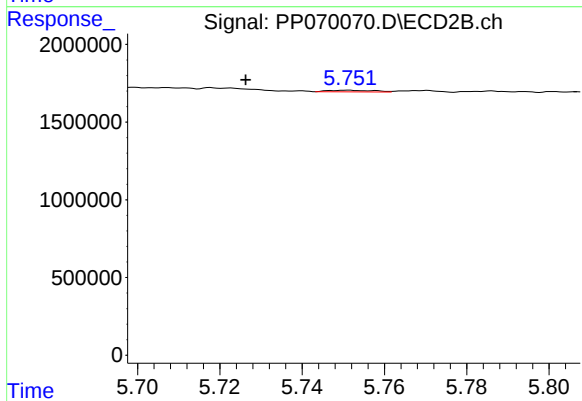
#25 AR-1248-5

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 64338
Conc: 1.78 ng/ml



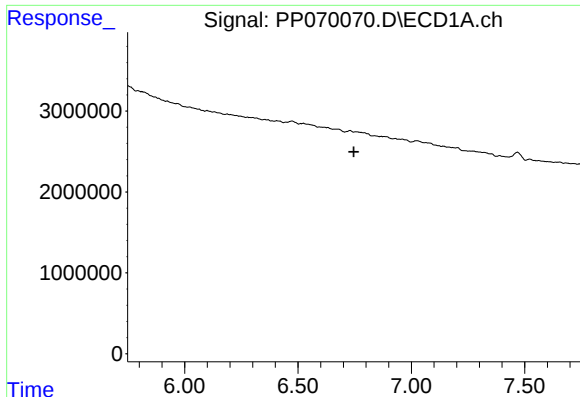
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

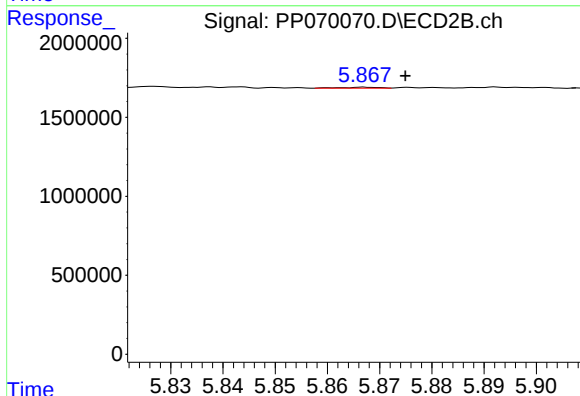
R.T.: 5.751 min
Delta R.T.: 0.025 min
Response: 76539
Conc: 1.40 ng/ml



#27 AR-1254-2

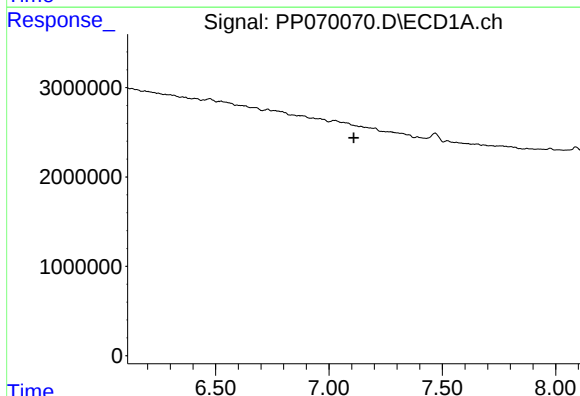
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



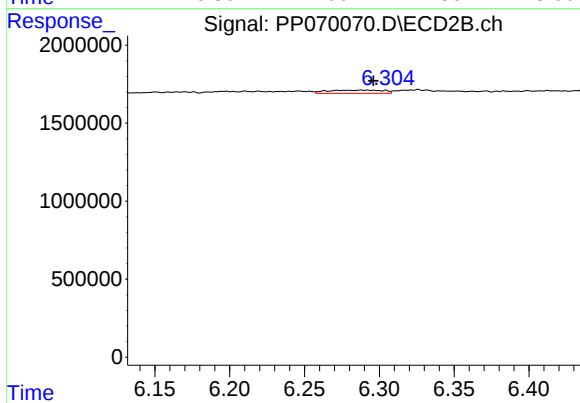
#27 AR-1254-2

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 31990
Conc: 0.66 ng/ml



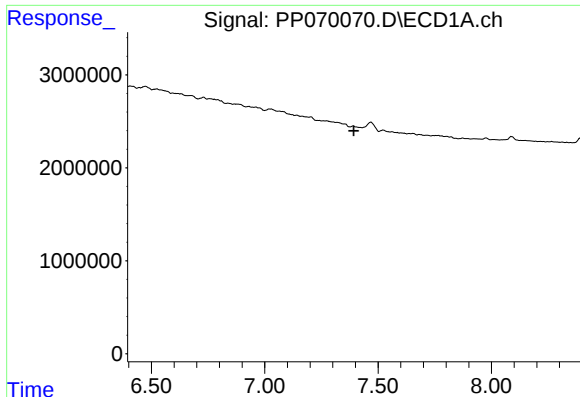
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

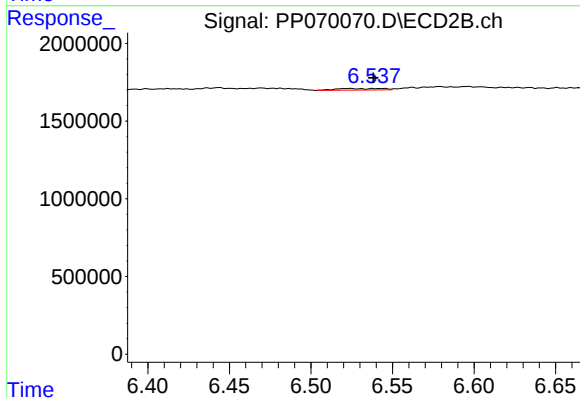
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 538850
Conc: 7.11 ng/ml



#29 AR-1254-4

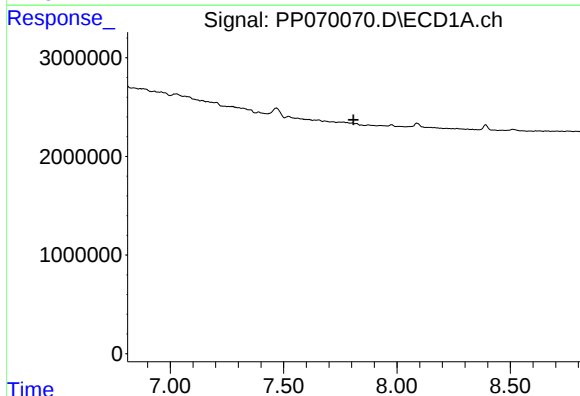
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



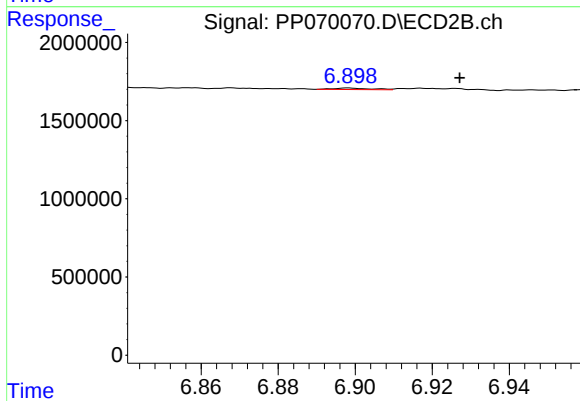
#29 AR-1254-4

R.T.: 6.524 min
Delta R.T.: -0.014 min
Response: 193430
Conc: 3.76 ng/ml



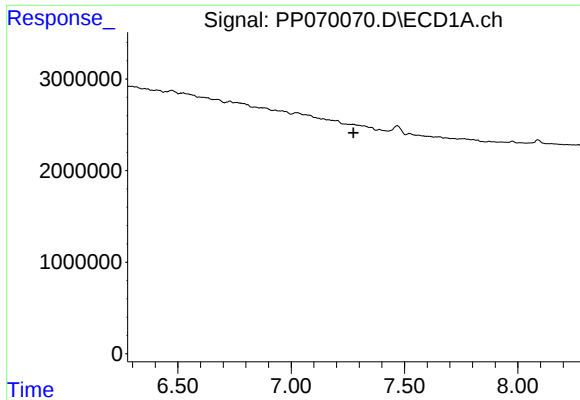
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

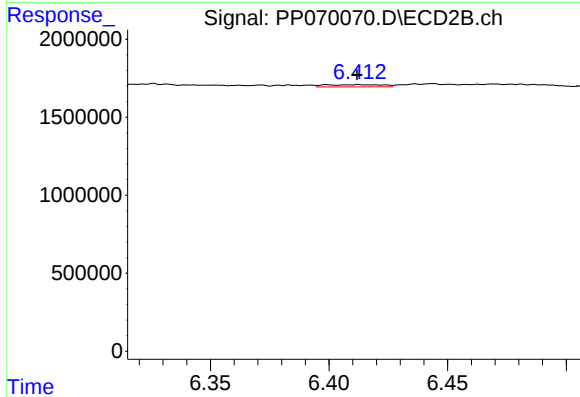
R.T.: 6.898 min
Delta R.T.: -0.029 min
Response: 65865
Conc: 0.97 ng/ml



#31 AR-1260-1

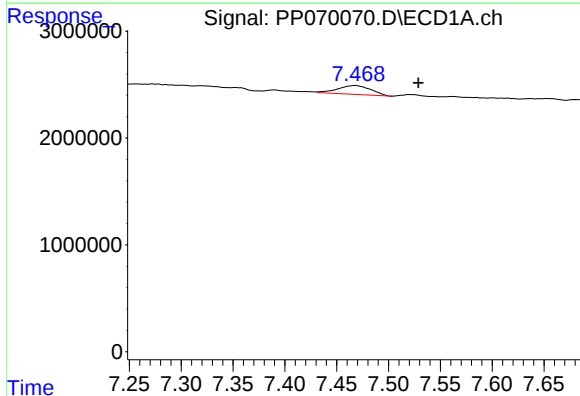
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



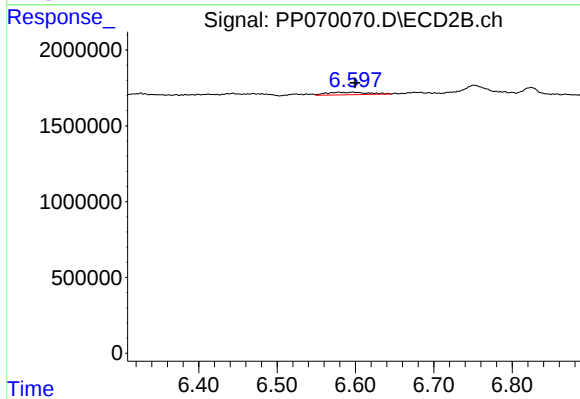
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 228433
Conc: 4.61 ng/ml



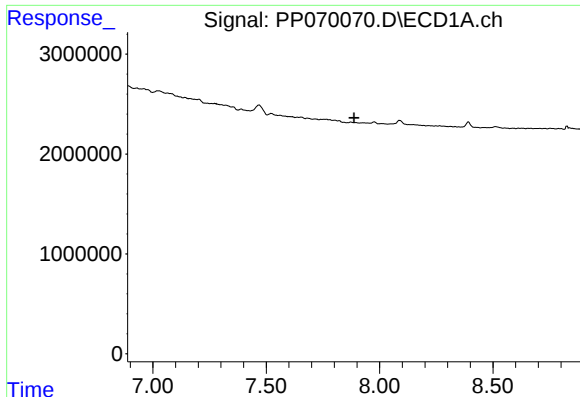
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.060 min
Response: 1845639
Conc: 22.58 ng/ml



#32 AR-1260-2

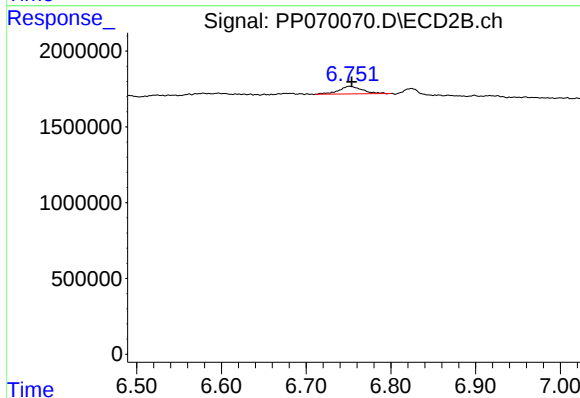
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 631342
Conc: 9.65 ng/ml



#33 AR-1260-3

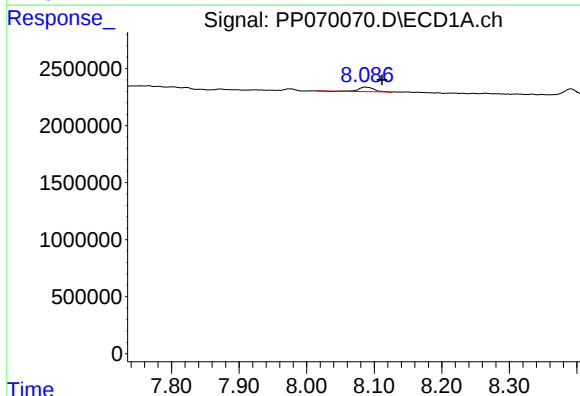
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



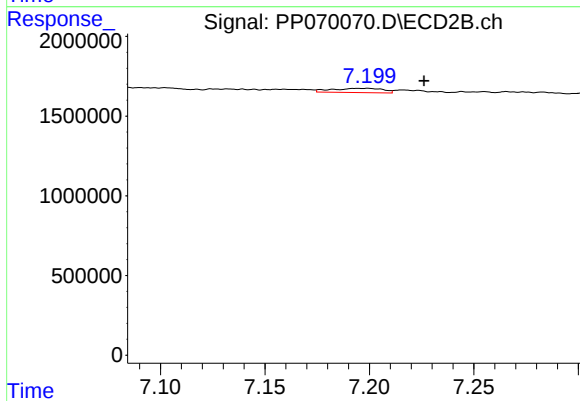
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 940123
Conc: 15.59 ng/ml



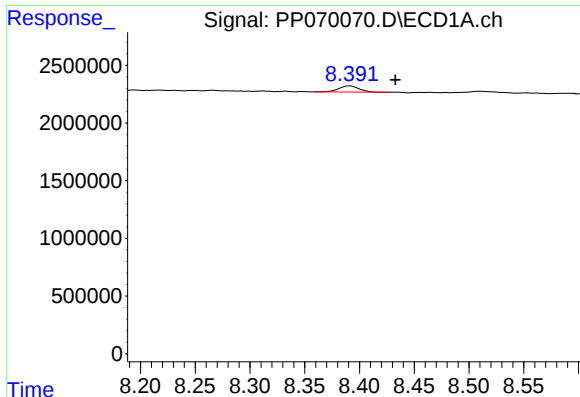
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.025 min
Response: 648109
Conc: 10.22 ng/ml



#34 AR-1260-4

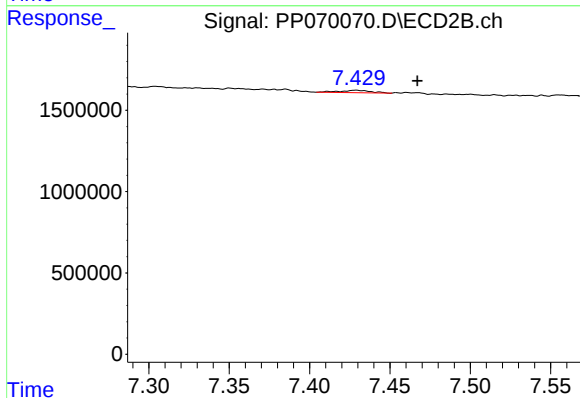
R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 452627
Conc: 9.26 ng/ml



#35 AR-1260-5

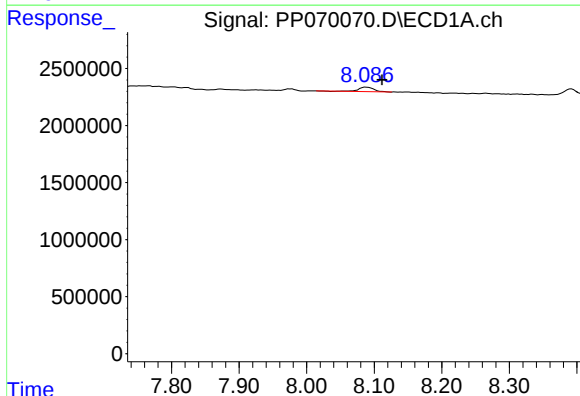
R.T.: 8.392 min
Delta R.T.: -0.041 min
Response: 692477
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



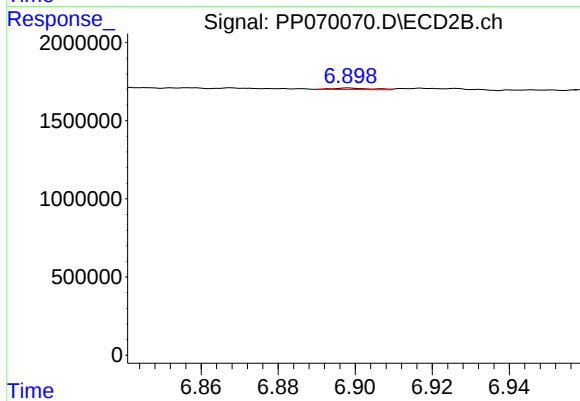
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.038 min
Response: 193205
Conc: 1.62 ng/ml



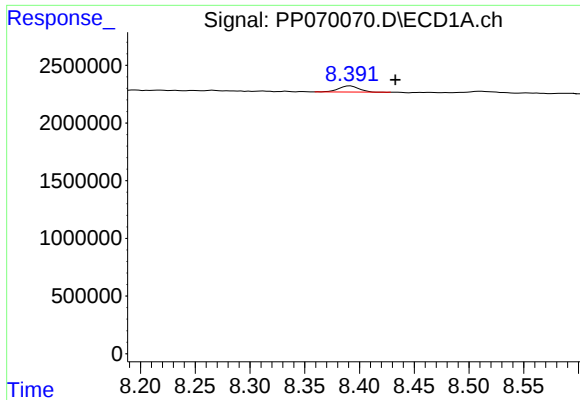
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.025 min
Response: 648109
Conc: 8.03 ng/ml



#36 AR-1262-1

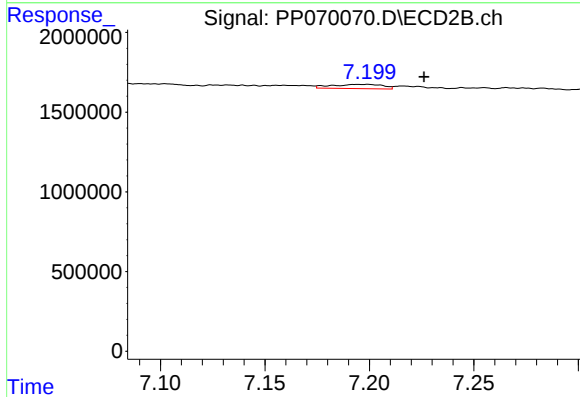
R.T.: 6.898 min
Delta R.T.: -0.068 min
Response: 65865
Conc: 0.79 ng/ml



#37 AR-1262-2

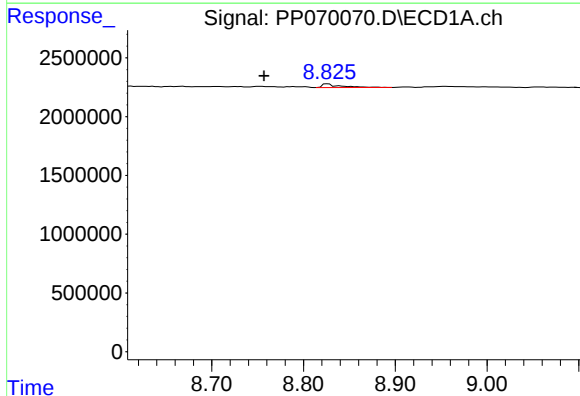
R.T.: 8.392 min
Delta R.T.: -0.041 min
Response: 692477
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



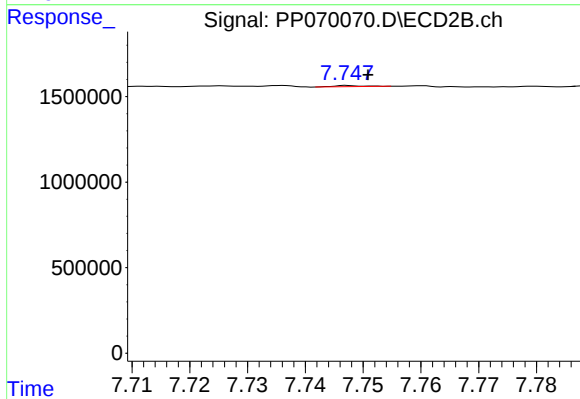
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.027 min
Response: 452627
Conc: 6.83 ng/ml



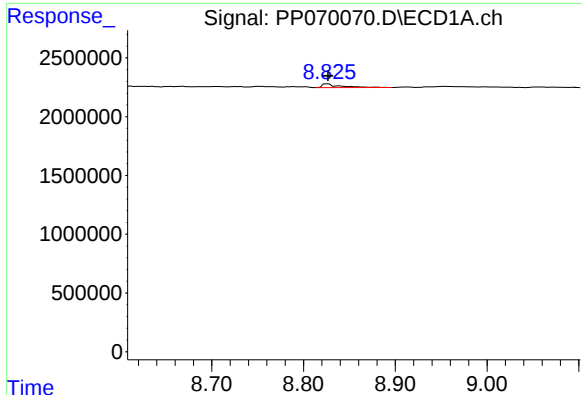
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.069 min
Response: 429815
Conc: 3.89 ng/ml



#38 AR-1262-3

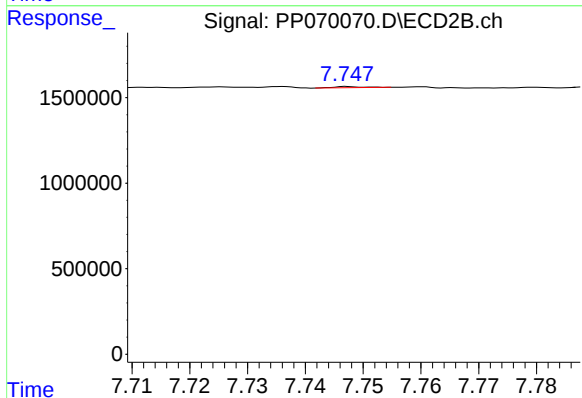
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 21526
Conc: 0.36 ng/ml



#39 AR-1262-4

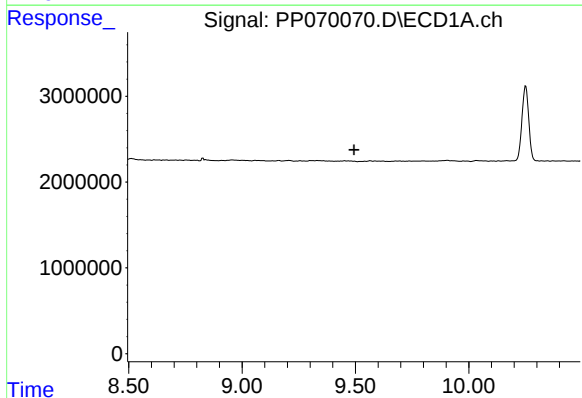
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 429815
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



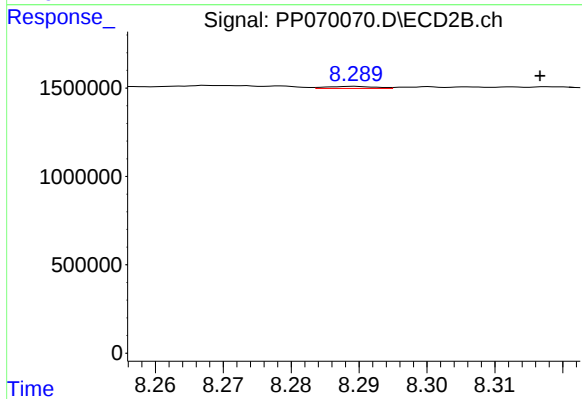
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: -0.066 min
Response: 21526
Conc: 0.20 ng/ml



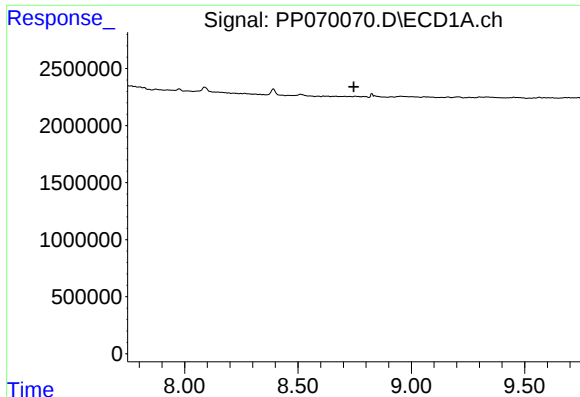
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

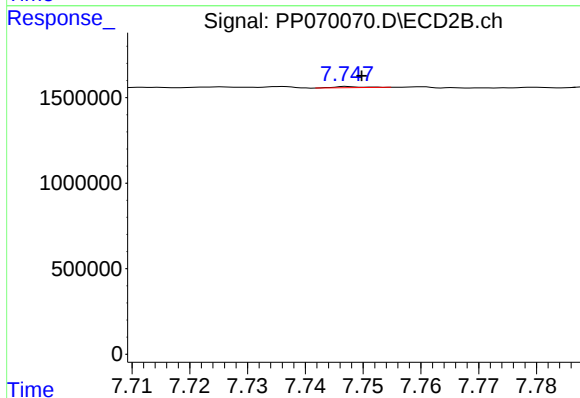
R.T.: 8.289 min
Delta R.T.: -0.027 min
Response: 58412
Conc: 1.12 ng/ml



#41 AR-1268-1

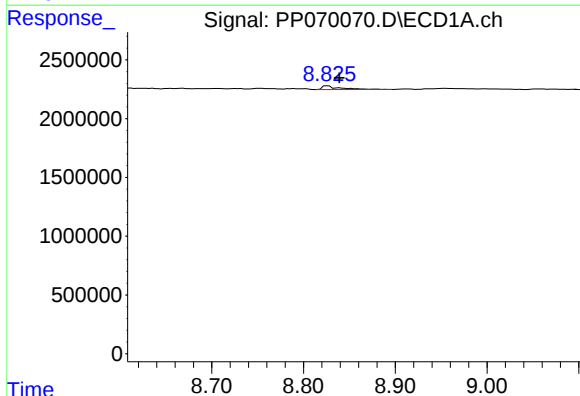
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



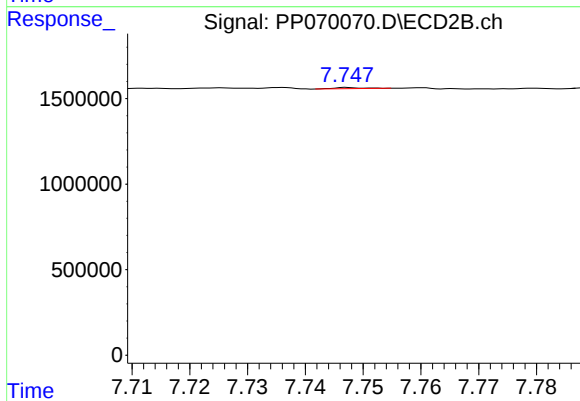
#41 AR-1268-1

R.T.: 7.748 min
Delta R.T.: -0.002 min
Response: 21526
Conc: 0.13 ng/ml



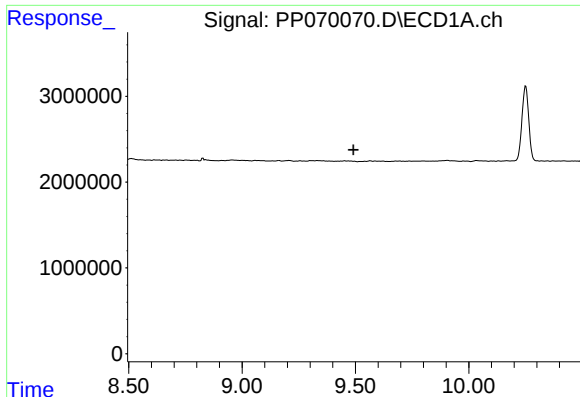
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.013 min
Response: 429815
Conc: 2.60 ng/ml



#42 AR-1268-2

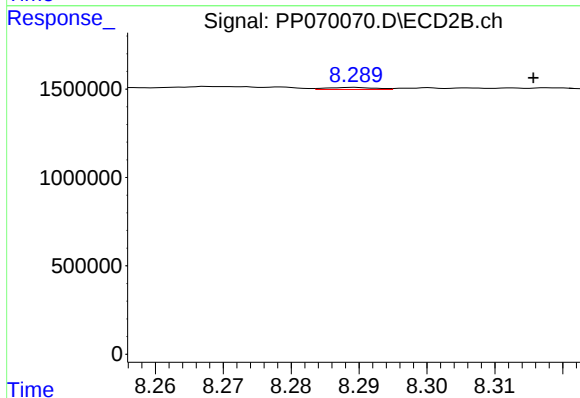
R.T.: 7.748 min
Delta R.T.: -0.067 min
Response: 21526
Conc: 0.15 ng/ml



#44 AR-1268-4

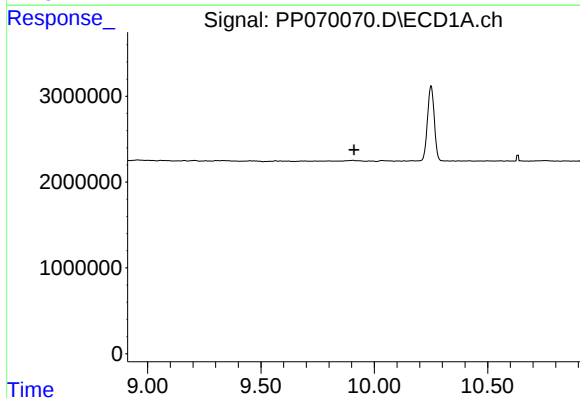
R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



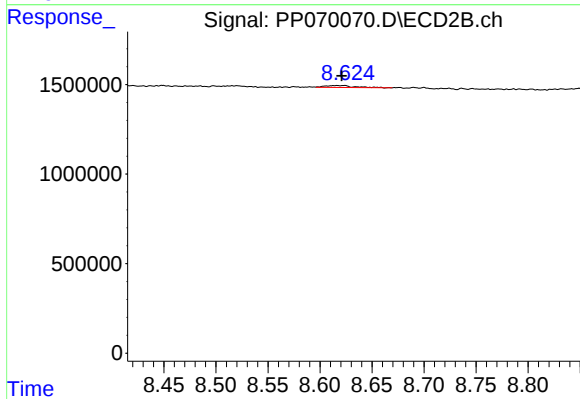
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 58412
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.616 min
Delta R.T.: -0.005 min
Response: 220306
Conc: 0.62 ng/ml