

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 04:14
 Operator : AJ\MA
 Sample : P3481-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0AE2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:05:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:00:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.675	3.008	33558614	76464078	14.096	14.067
2)	SA Decachlor...	9.579	8.322	76110192	82706144	30.351	29.348
Target Compounds							
3)	L1 AR-1016-1	4.920	4.130	1428469	1333792	27.153	7.433 #
4)	L1 AR-1016-2	4.920	4.155	1428469	729976	14.523	2.900 #
5)	L1 AR-1016-3	4.982	4.391f	598584	1860687	9.310	13.579 #
6)	L1 AR-1016-4	0.000	4.391	0	1860687	N.D.	16.638 #
7)	L1 AR-1016-5	0.000	4.580	0	310119	N.D.	2.119 #
8)	L2 AR-1221-1	3.884	3.221	2564488	311429	107.675	4.965 #
9)	L2 AR-1221-2	3.987	3.315	397860	1053620	21.919	23.910
10)	L2 AR-1221-3	4.091	0.000	1167408	0	19.201	N.D. #
11)	L3 AR-1232-1	4.091	0.000	1167408	0	24.721	N.D. #
12)	L3 AR-1232-2	4.608	4.155	1193271	729976	51.591	6.406 #
13)	L3 AR-1232-3	4.920	4.391f	1428469	1860687	31.286	30.408
14)	L3 AR-1232-4	0.000	4.458	0	2493909	N.D.	44.877 #
15)	L3 AR-1232-5	0.000	4.580	0	310119	N.D.	5.182 #
16)	L4 AR-1242-1	4.920	4.130	1428469	1333792	32.227	8.736 #
17)	L4 AR-1242-2	4.920	4.155	1428469	729976	17.226	3.438 #
18)	L4 AR-1242-3	4.982	4.391f	598584	1860687	11.086	16.070 #
19)	L4 AR-1242-4	0.000	4.458	0	2493909	N.D.	21.647 #
20)	L4 AR-1242-5	5.812f	4.985	457288	108.2E6	9.658	733.195 #
21)	L5 AR-1248-1	4.920	4.130	1428469	1333792	42.611	11.881 #
22)	L5 AR-1248-2	0.000	4.391	0	1860687	N.D.	11.177 #
23)	L5 AR-1248-3	0.000	4.458	0	2493909	N.D.	14.712 #
24)	L5 AR-1248-4	5.812	4.580	457288	310119	6.710	1.523 #
25)	L5 AR-1248-5	5.812f	4.985f	457288	108.2E6	5.821	541.378 #
26)	L6 AR-1254-1	5.812	4.985	457288	108.2E6	7.613	353.099 #
27)	L6 AR-1254-2	6.047	0.000	408168	0	4.092	N.D. #
28)	L6 AR-1254-3	6.439	5.570	586102	699978	4.536	1.616 #
29)	L6 AR-1254-4	6.787f	5.816	239325	836386	2.142	3.144 #
30)	L6 AR-1254-5	7.199	6.265	450602	779188	3.590	1.979 #
31)	L7 AR-1260-1	6.607	5.716	273781	1172482	3.408	3.850
32)	L7 AR-1260-2	6.891	5.924	1115345	909589	7.659	2.463 #
33)	L7 AR-1260-3	7.289	6.077	239322	1116470	1.453	3.271 #
34)	L7 AR-1260-4	7.523	6.626f	102451	1236427	0.758	4.195 #
35)	L7 AR-1260-5	7.862	6.858	1765332	359309	3.766	0.534 #
36)	L8 AR-1262-1	7.289	6.265f	239322	779188	1.023	1.895 #
37)	L8 AR-1262-2	7.862	6.858	1765332	359309	3.408	0.493 #
38)	L8 AR-1262-3	8.179	7.170	561317	998784	1.580	3.405 #
39)	L8 AR-1262-4	8.248	7.233	260905	629150	0.873	1.158 #
41)	L9 AR-1268-1	8.179	7.170	561317	998784	0.730	1.109 #
42)	L9 AR-1268-2	8.248	7.233	260905	629150	0.378	0.763 #

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 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 08:05:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 08:00:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.473	7.460	170197	106311	0.262	0.153 #
45) L9	AR-1268-5	9.270	8.066	1220742	432587	0.653	0.207 #

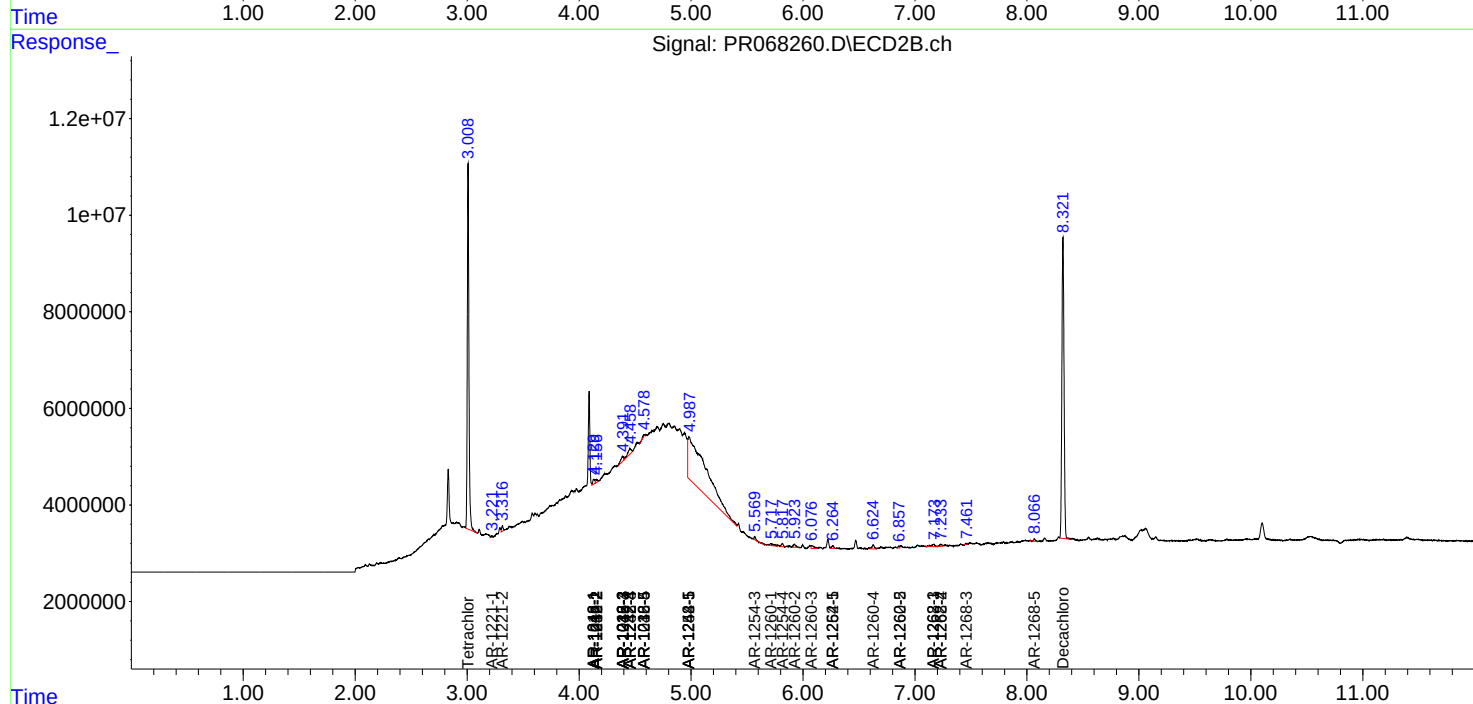
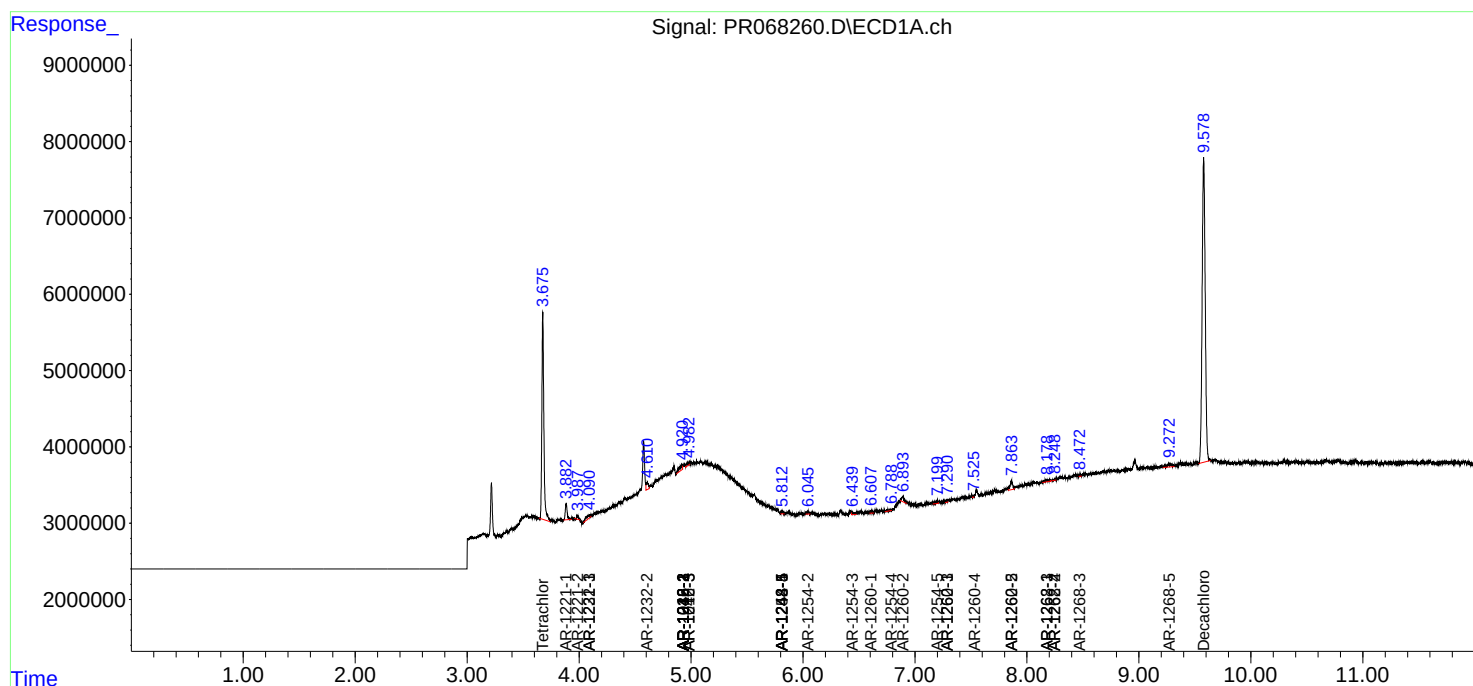
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

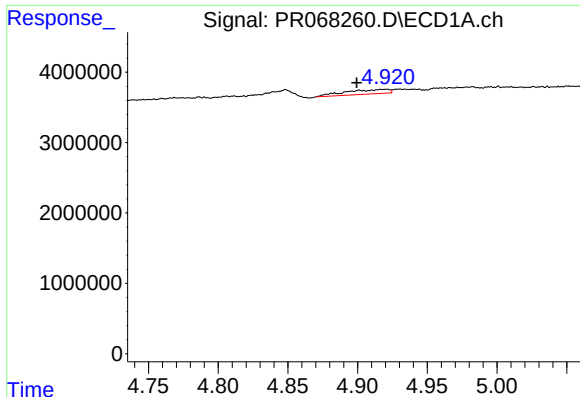
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068260.D
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Acq On : 14 Aug 2024 04:14
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 08:05:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 08:00:55 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

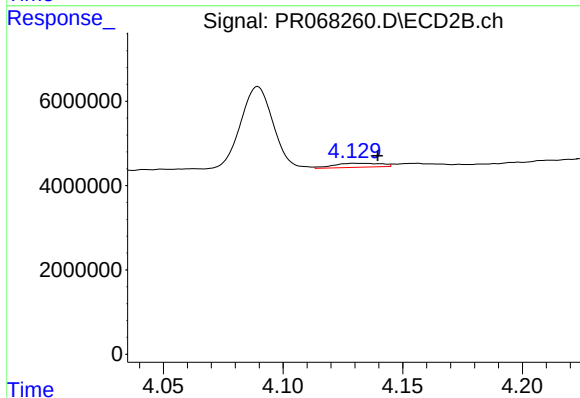




#3 AR-1016-1

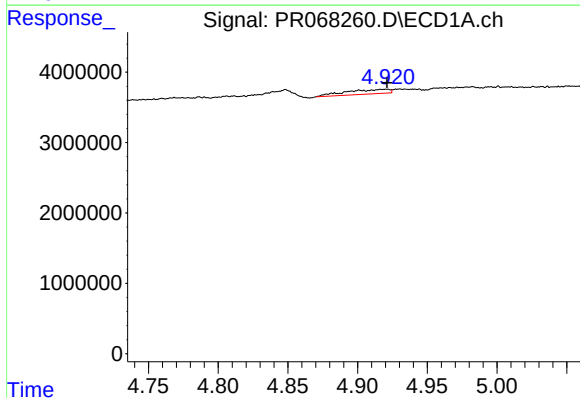
R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 1428469
Conc: 27.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



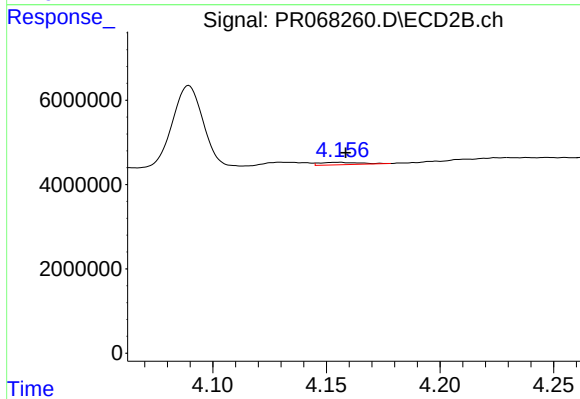
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1333792
Conc: 7.43 ng/ml



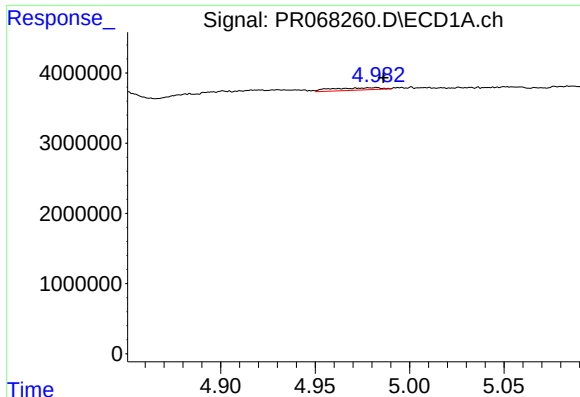
#4 AR-1016-2

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 1428469
Conc: 14.52 ng/ml



#4 AR-1016-2

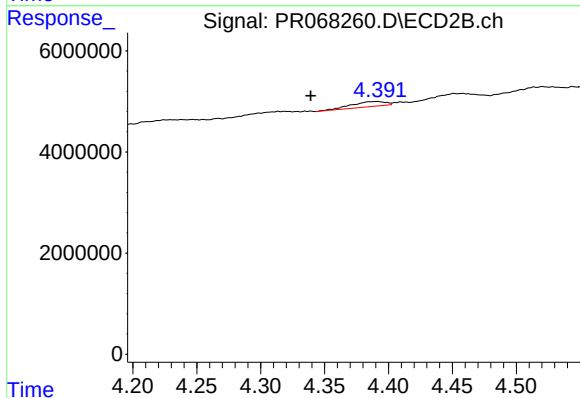
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 729976
Conc: 2.90 ng/ml



#5 AR-1016-3

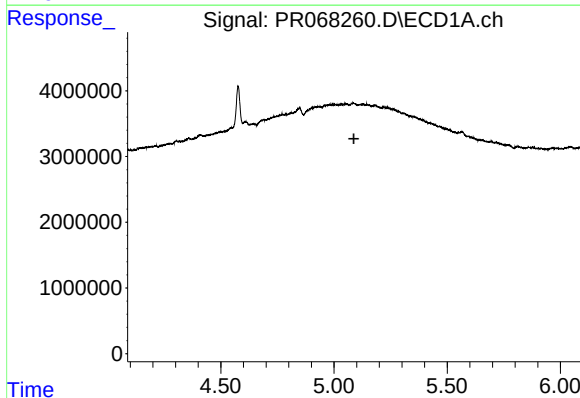
R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 598584
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



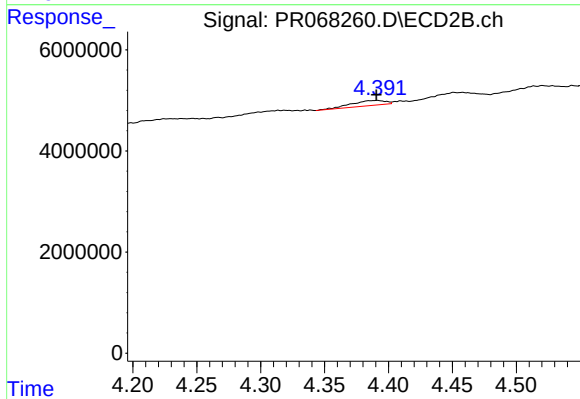
#5 AR-1016-3

R.T.: 4.391 min
Delta R.T.: 0.052 min
Response: 1860687
Conc: 13.58 ng/ml



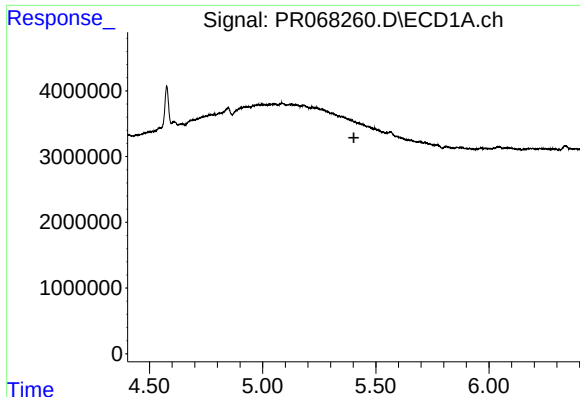
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#6 AR-1016-4

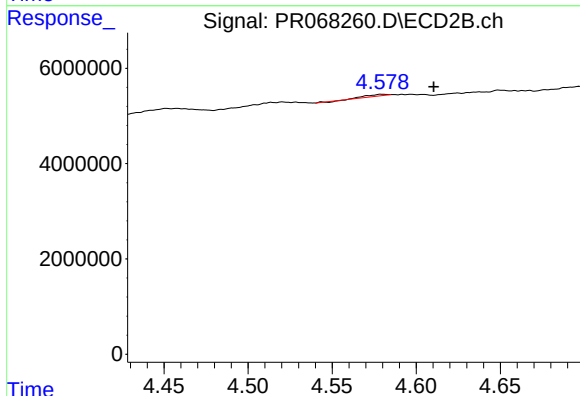
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1860687
Conc: 16.64 ng/ml



#7 AR-1016-5

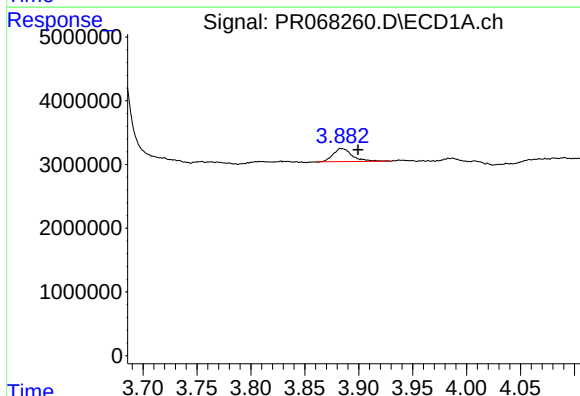
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



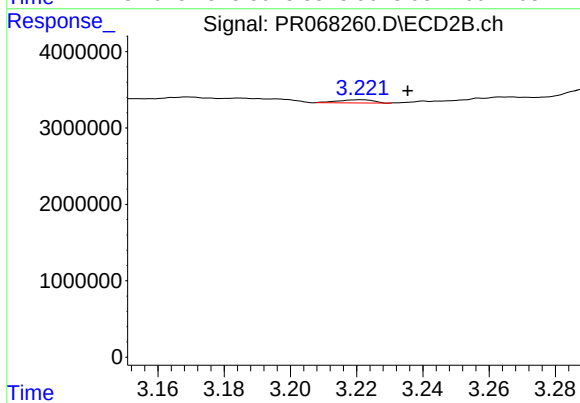
#7 AR-1016-5

R.T.: 4.580 min
Delta R.T.: -0.030 min
Response: 310119
Conc: 2.12 ng/ml



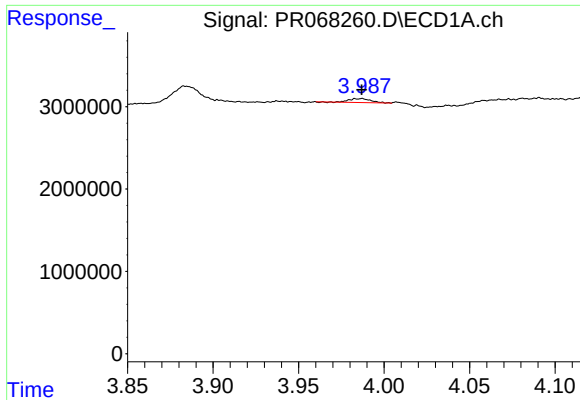
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.015 min
Response: 2564488
Conc: 107.67 ng/ml



#8 AR-1221-1

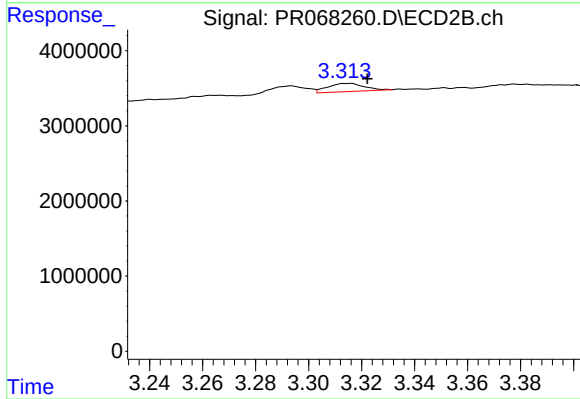
R.T.: 3.221 min
Delta R.T.: -0.014 min
Response: 311429
Conc: 4.96 ng/ml



#9 AR-1221-2

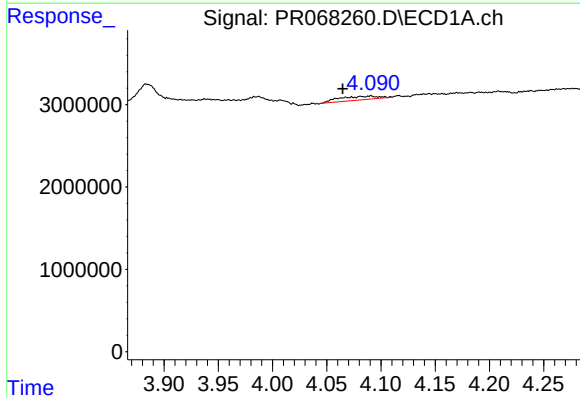
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 397860
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



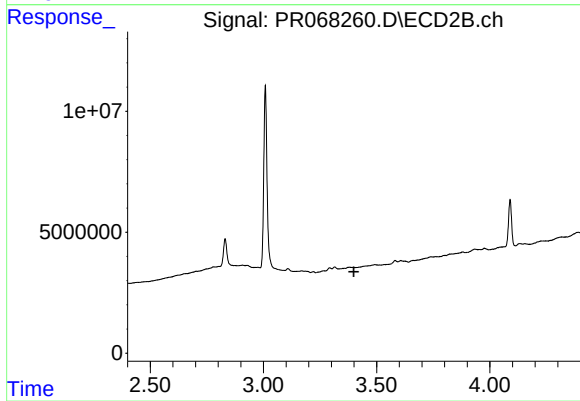
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1053620
Conc: 23.91 ng/ml



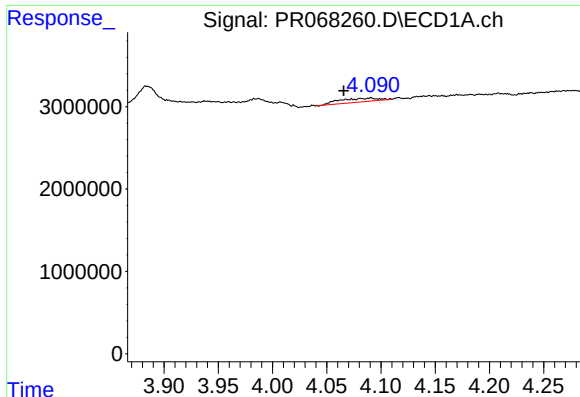
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.026 min
Response: 1167408
Conc: 19.20 ng/ml



#10 AR-1221-3

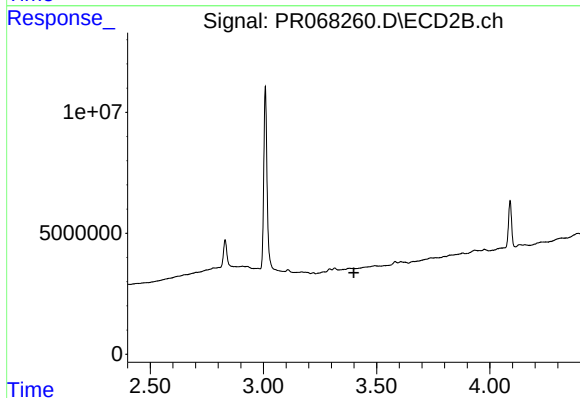
R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



#11 AR-1232-1

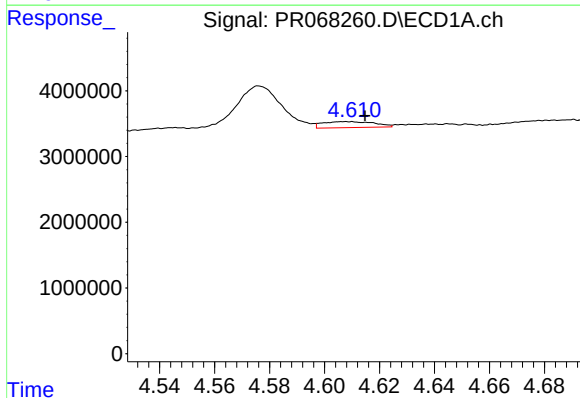
R.T.: 4.091 min
Delta R.T.: 0.025 min
Response: 1167408
Conc: 24.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



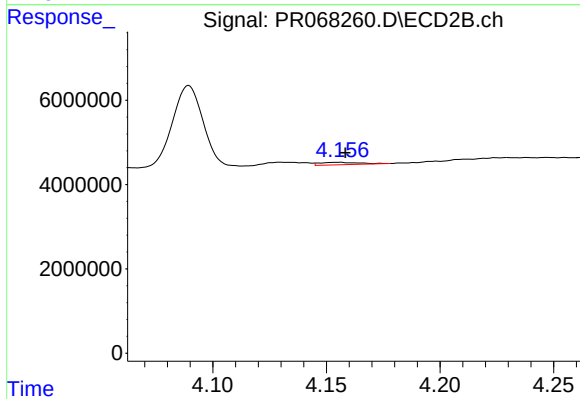
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.400 min
Response: 0
Conc: N.D.



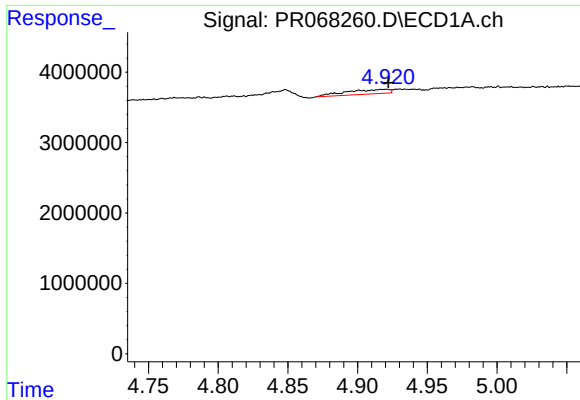
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1193271
Conc: 51.59 ng/ml



#12 AR-1232-2

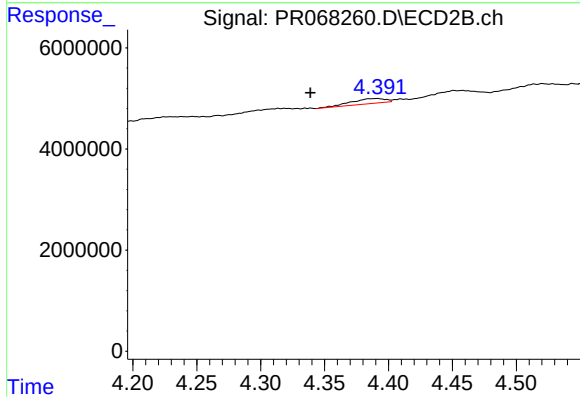
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 729976
Conc: 6.41 ng/ml



#13 AR-1232-3

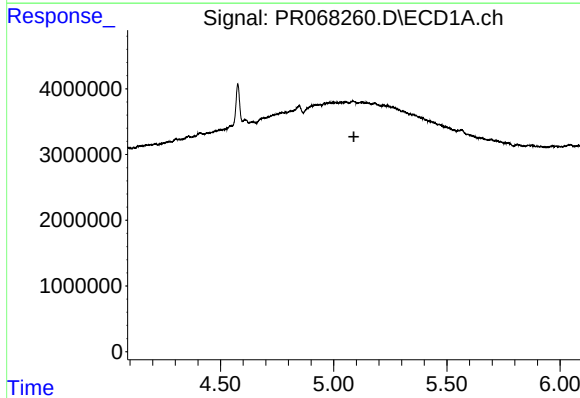
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1428469
Conc: 31.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



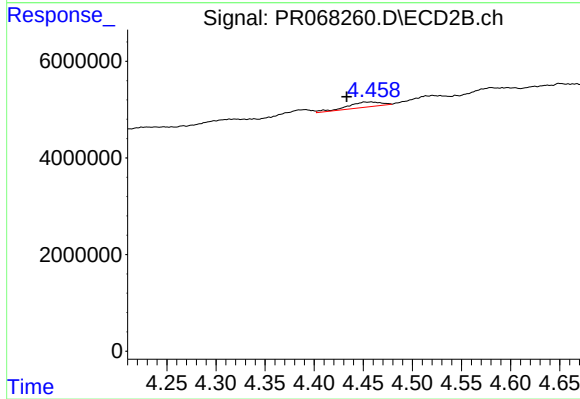
#13 AR-1232-3

R.T.: 4.391 min
Delta R.T.: 0.052 min
Response: 1860687
Conc: 30.41 ng/ml



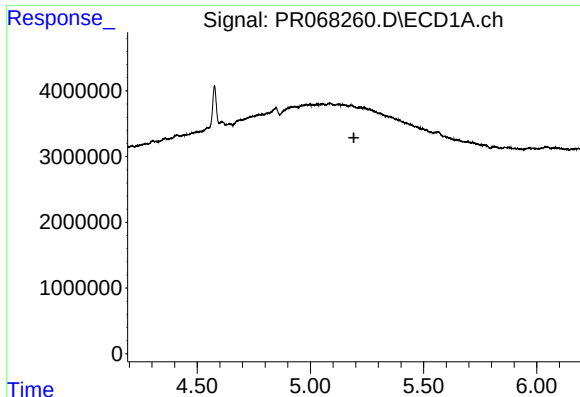
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

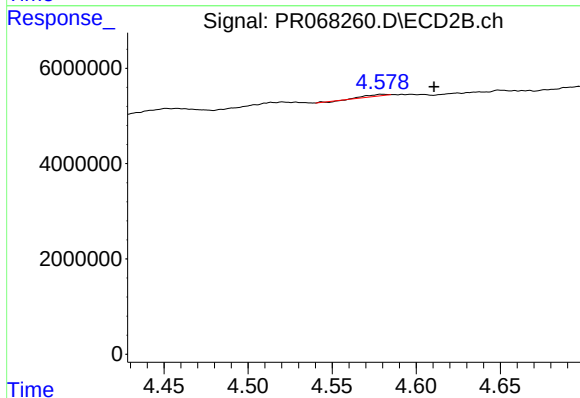
R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 2493909
Conc: 44.88 ng/ml



#15 AR-1232-5

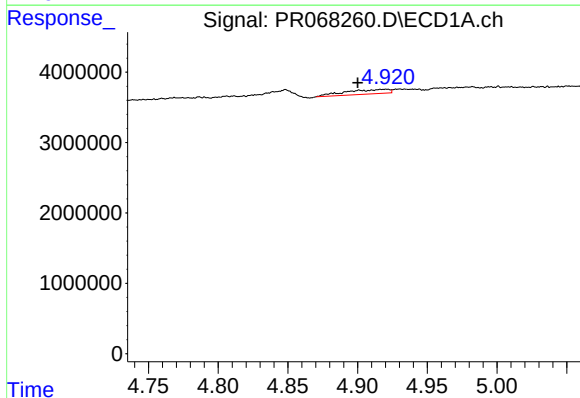
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



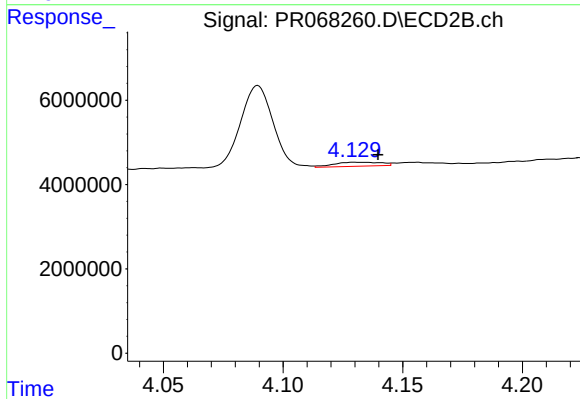
#15 AR-1232-5

R.T.: 4.580 min
Delta R.T.: -0.031 min
Response: 310119
Conc: 5.18 ng/ml



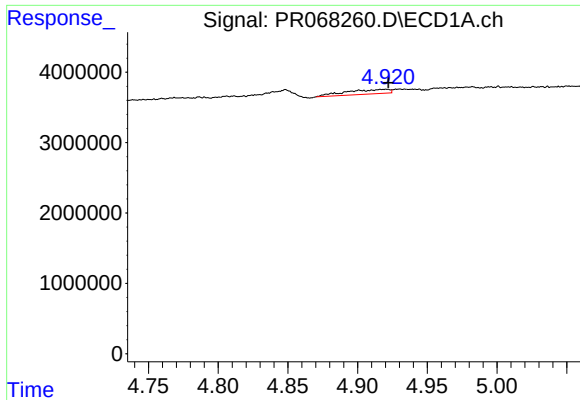
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.020 min
Response: 1428469
Conc: 32.23 ng/ml



#16 AR-1242-1

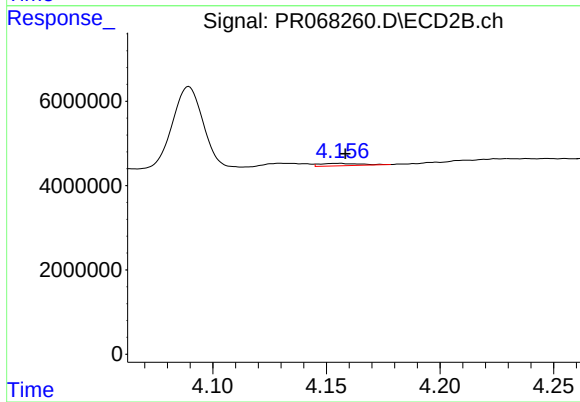
R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1333792
Conc: 8.74 ng/ml



#17 AR-1242-2

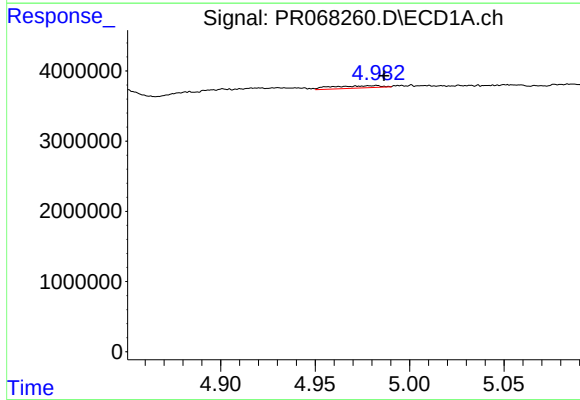
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1428469
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



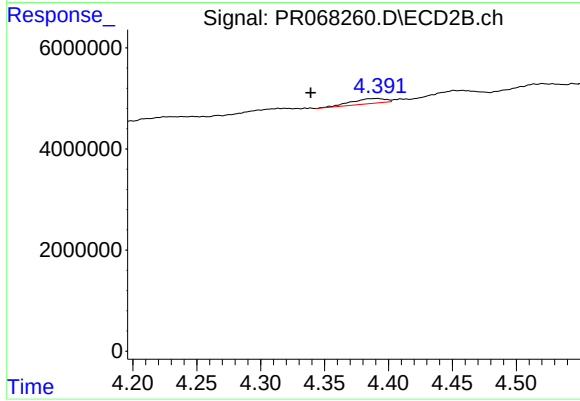
#17 AR-1242-2

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 729976
Conc: 3.44 ng/ml



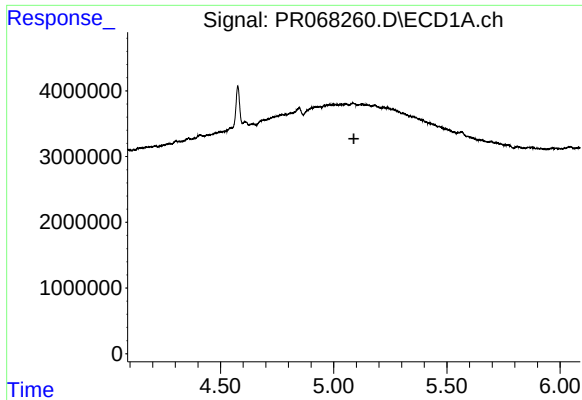
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.004 min
Response: 598584
Conc: 11.09 ng/ml



#18 AR-1242-3

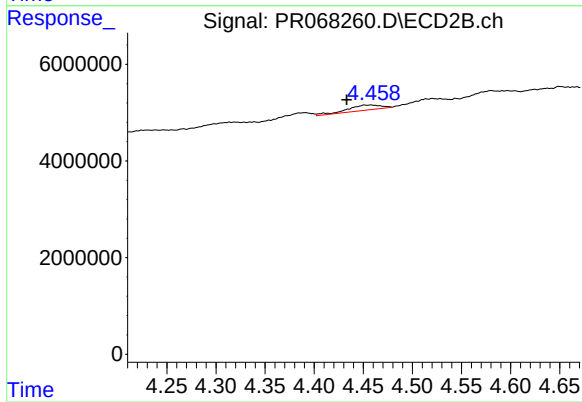
R.T.: 4.391 min
Delta R.T.: 0.052 min
Response: 1860687
Conc: 16.07 ng/ml



#19 AR-1242-4

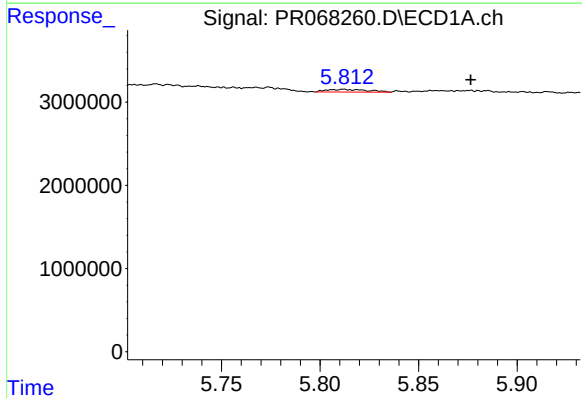
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



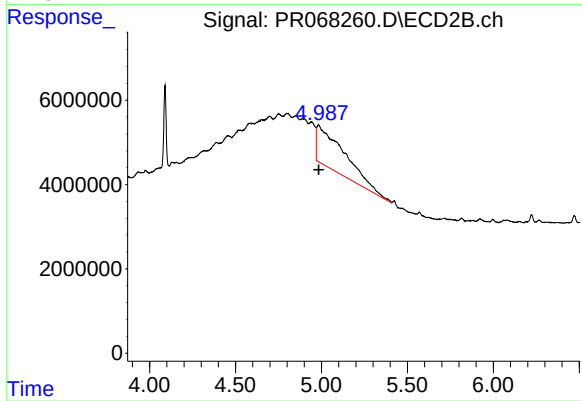
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 2493909
Conc: 21.65 ng/ml



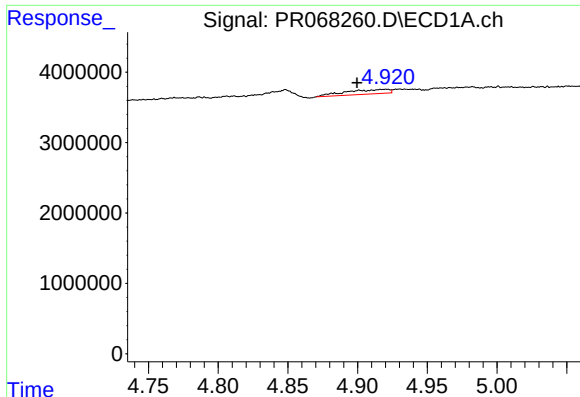
#20 AR-1242-5

R.T.: 5.812 min
Delta R.T.: -0.064 min
Response: 457288
Conc: 9.66 ng/ml



#20 AR-1242-5

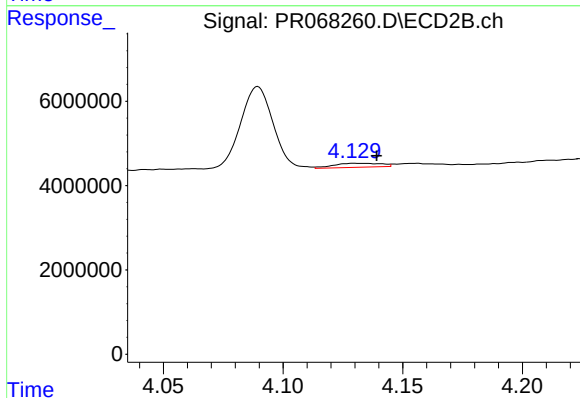
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 108244871
Conc: 733.20 ng/ml



#21 AR-1248-1

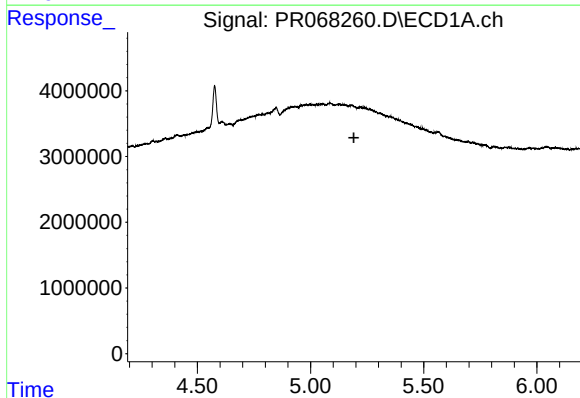
R.T.: 4.920 min
Delta R.T.: 0.021 min
Response: 1428469
Conc: 42.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



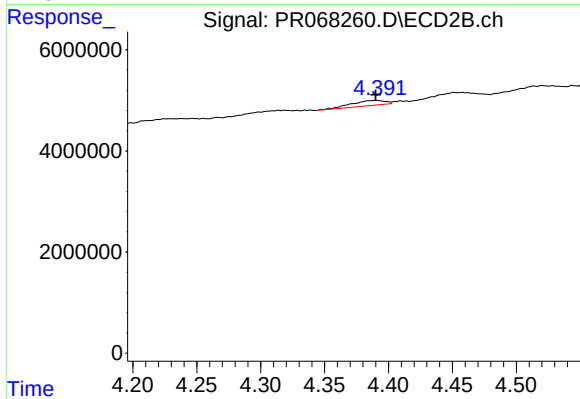
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.009 min
Response: 1333792
Conc: 11.88 ng/ml



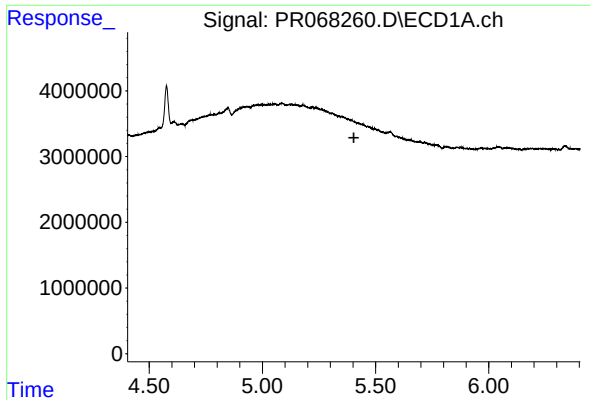
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

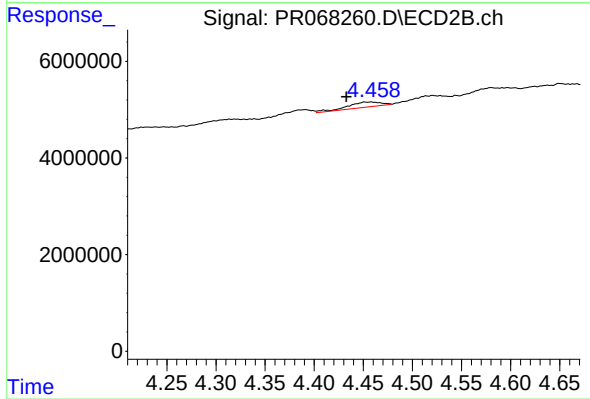
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1860687
Conc: 11.18 ng/ml



#23 AR-1248-3

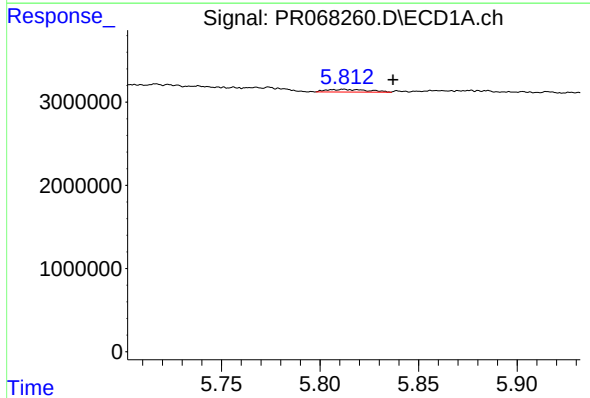
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0AE2



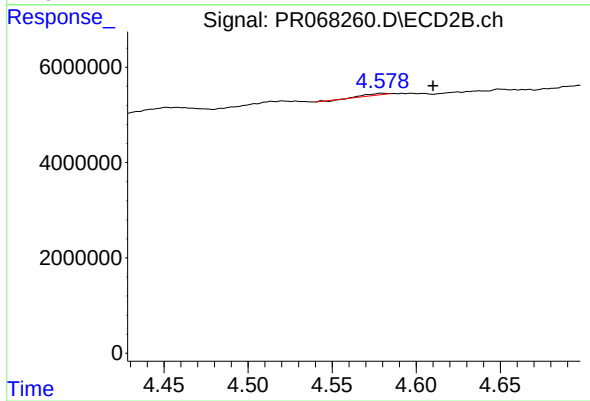
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: 0.025 min
Response: 2493909
Conc: 14.71 ng/ml



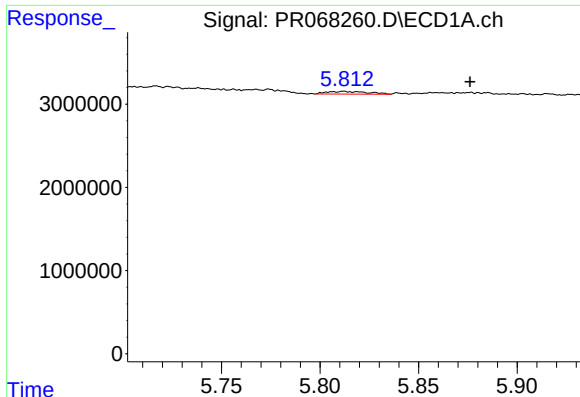
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: -0.025 min
Response: 457288
Conc: 6.71 ng/ml



#24 AR-1248-4

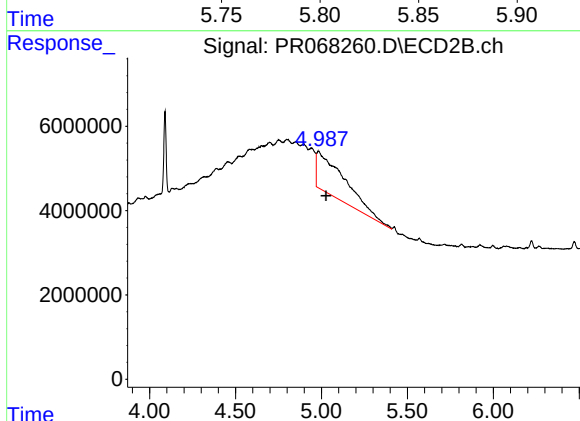
R.T.: 4.580 min
Delta R.T.: -0.030 min
Response: 310119
Conc: 1.52 ng/ml



#25 AR-1248-5

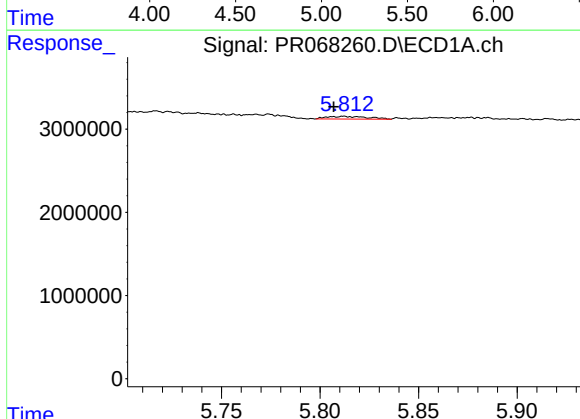
R.T.: 5.812 min
Delta R.T.: -0.064 min
Response: 457288
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



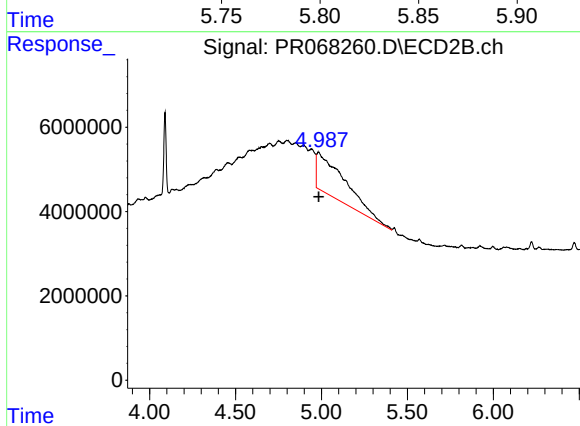
#25 AR-1248-5

R.T.: 4.985 min
Delta R.T.: -0.043 min
Response: 108244871
Conc: 541.38 ng/ml



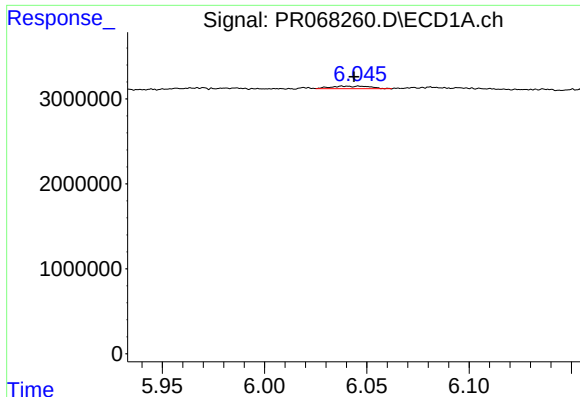
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: 0.005 min
Response: 457288
Conc: 7.61 ng/ml



#26 AR-1254-1

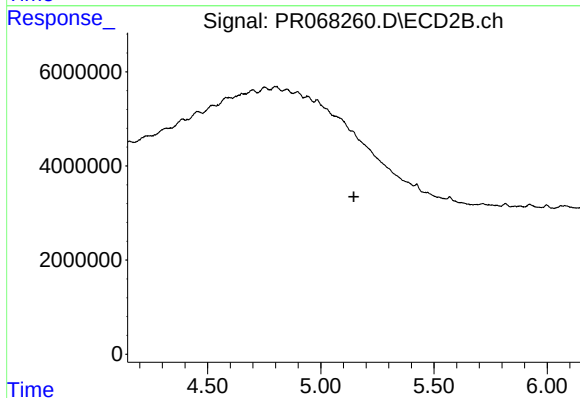
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 108244871
Conc: 353.10 ng/ml



#27 AR-1254-2

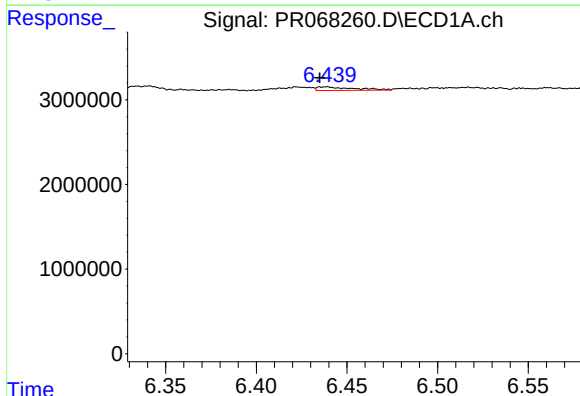
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 408168
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



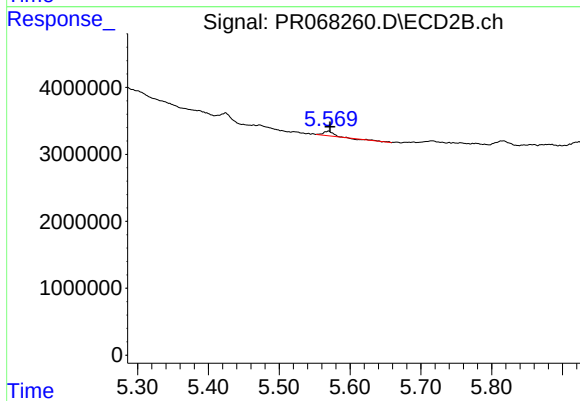
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



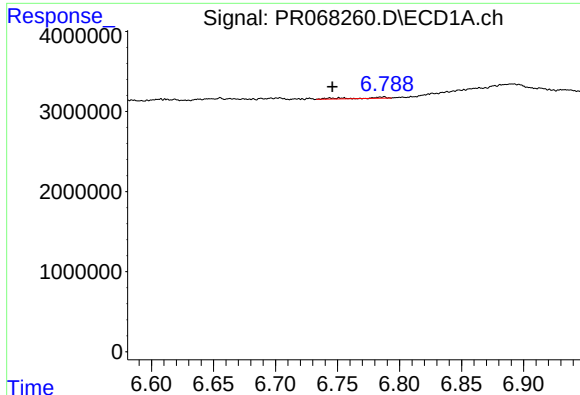
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 586102
Conc: 4.54 ng/ml



#28 AR-1254-3

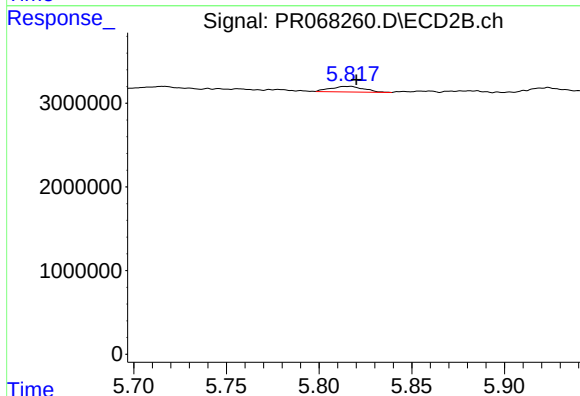
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 699978
Conc: 1.62 ng/ml



#29 AR-1254-4

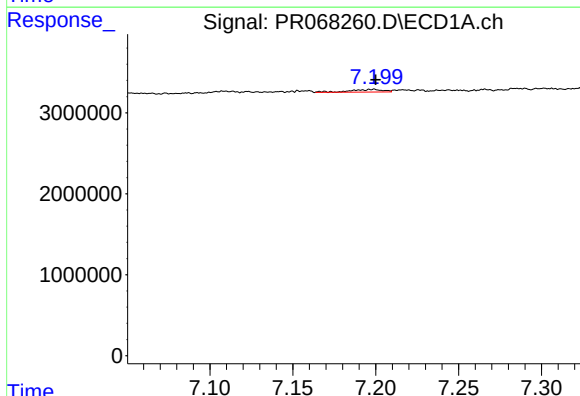
R.T.: 6.787 min
Delta R.T.: 0.041 min
Response: 239325
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



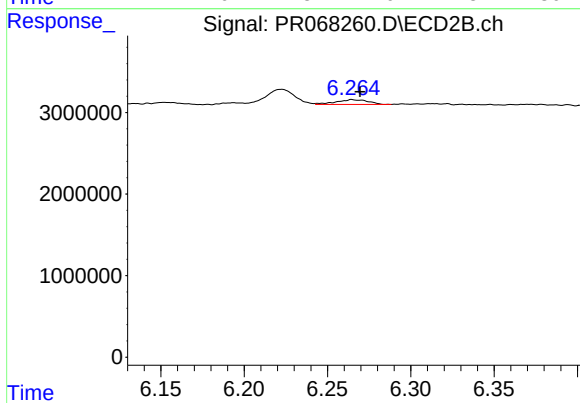
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 836386
Conc: 3.14 ng/ml



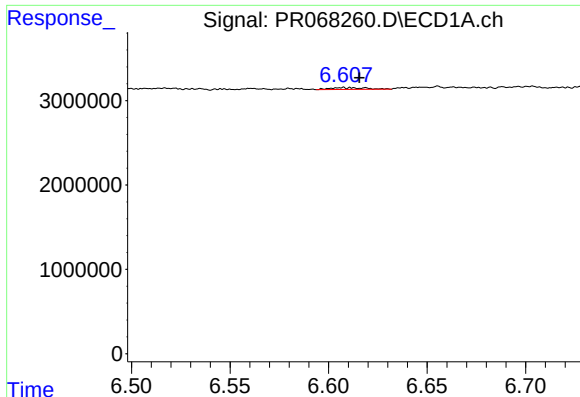
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 450602
Conc: 3.59 ng/ml



#30 AR-1254-5

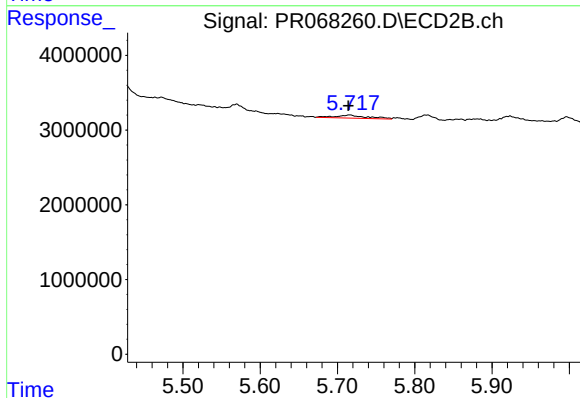
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 779188
Conc: 1.98 ng/ml



#31 AR-1260-1

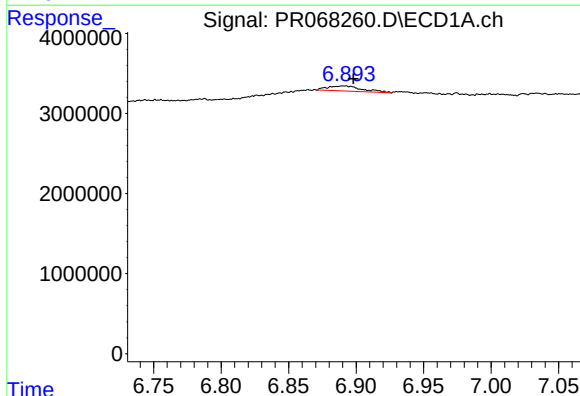
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 273781
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



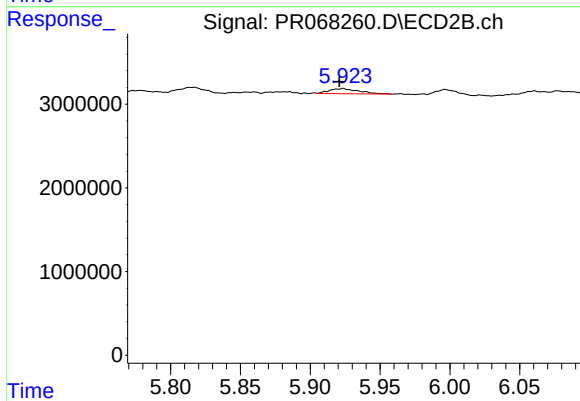
#31 AR-1260-1

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 1172482
Conc: 3.85 ng/ml



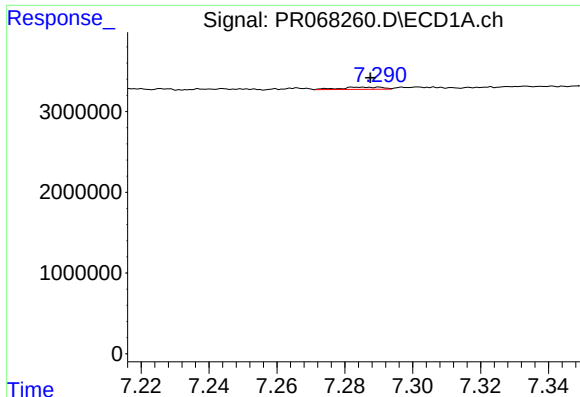
#32 AR-1260-2

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 1115345
Conc: 7.66 ng/ml



#32 AR-1260-2

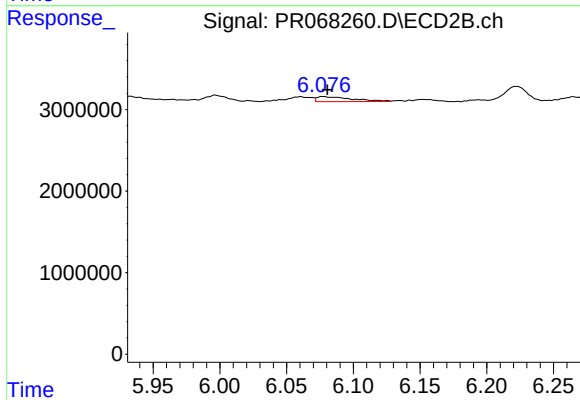
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 909589
Conc: 2.46 ng/ml



#33 AR-1260-3

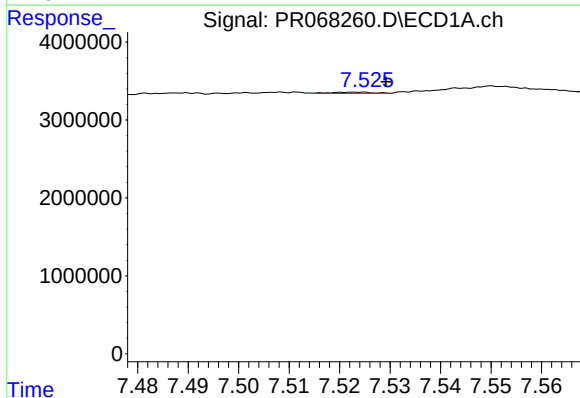
R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 239322
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



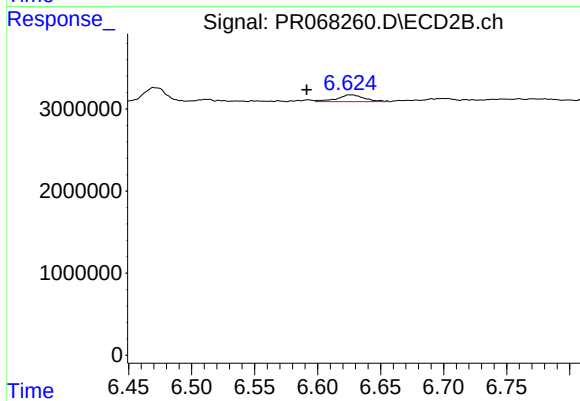
#33 AR-1260-3

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 1116470
Conc: 3.27 ng/ml



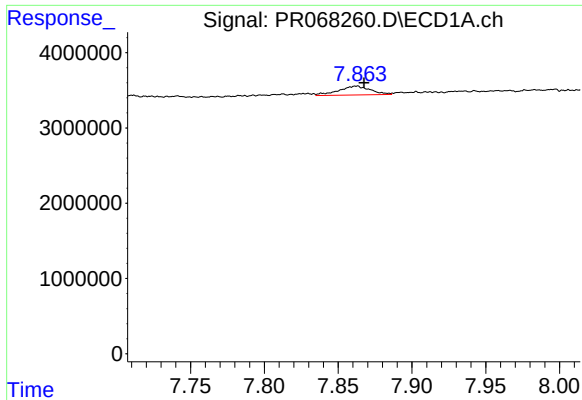
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 102451
Conc: 0.76 ng/ml



#34 AR-1260-4

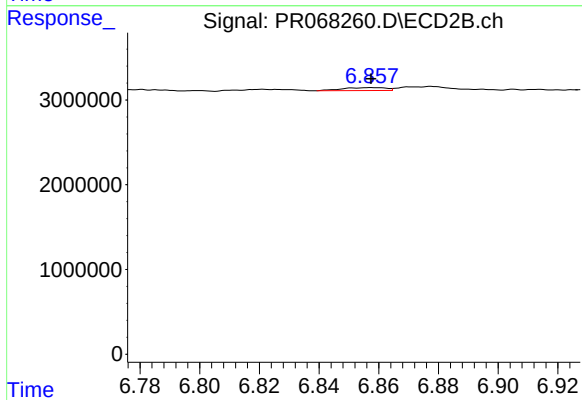
R.T.: 6.626 min
Delta R.T.: 0.035 min
Response: 1236427
Conc: 4.19 ng/ml



#35 AR-1260-5

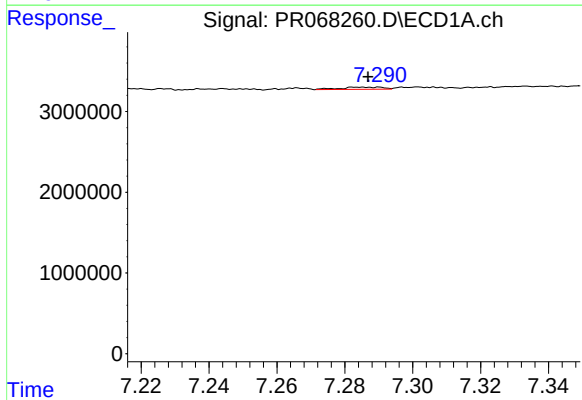
R.T.: 7.862 min
Delta R.T.: -0.005 min
Response: 1765332
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



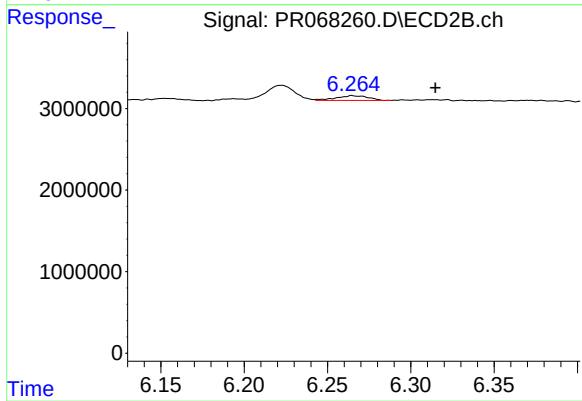
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 359309
Conc: 0.53 ng/ml



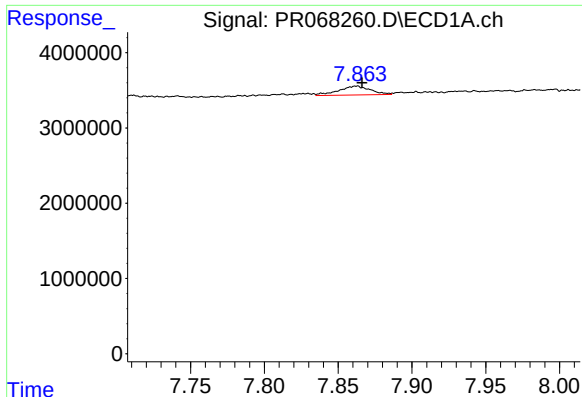
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 239322
Conc: 1.02 ng/ml



#36 AR-1262-1

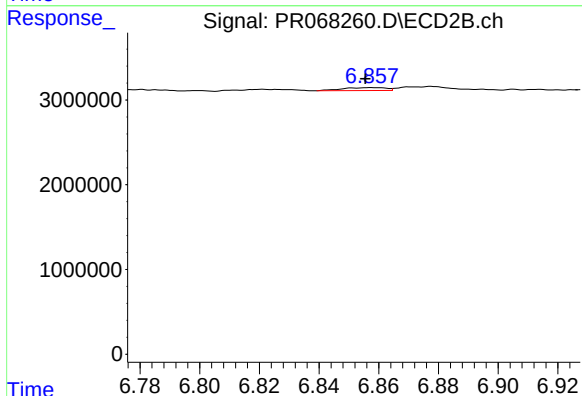
R.T.: 6.265 min
Delta R.T.: -0.050 min
Response: 779188
Conc: 1.90 ng/ml



#37 AR-1262-2

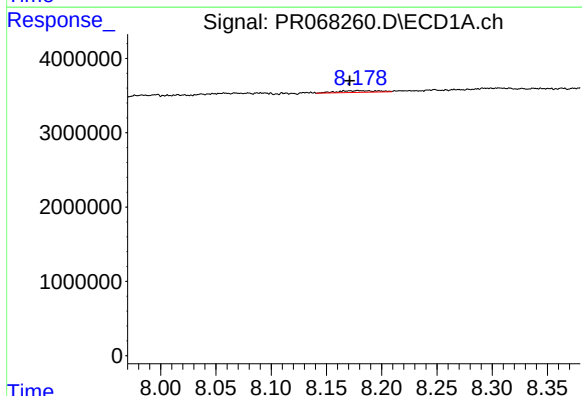
R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 1765332
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



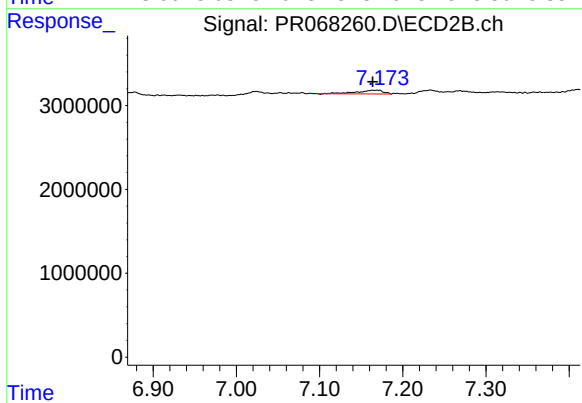
#37 AR-1262-2

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 359309
Conc: 0.49 ng/ml



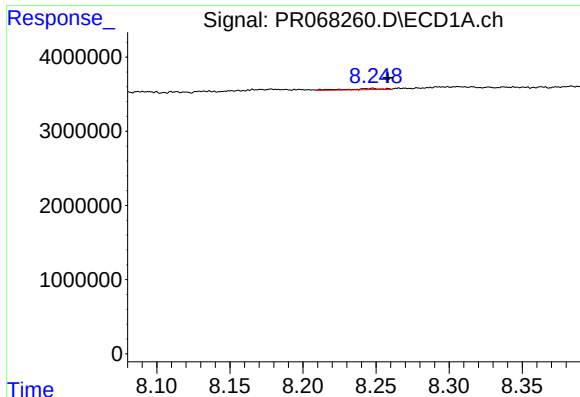
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.008 min
Response: 561317
Conc: 1.58 ng/ml



#38 AR-1262-3

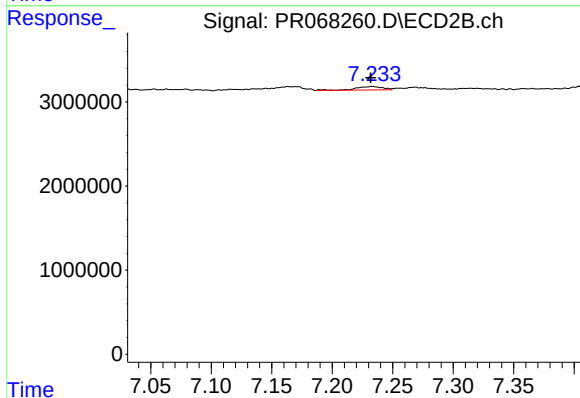
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 998784
Conc: 3.40 ng/ml



#39 AR-1262-4

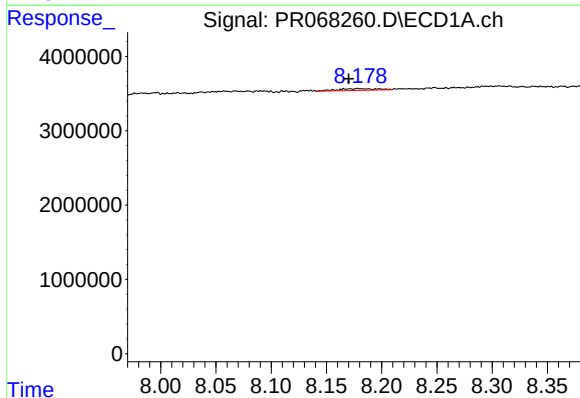
R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 260905
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



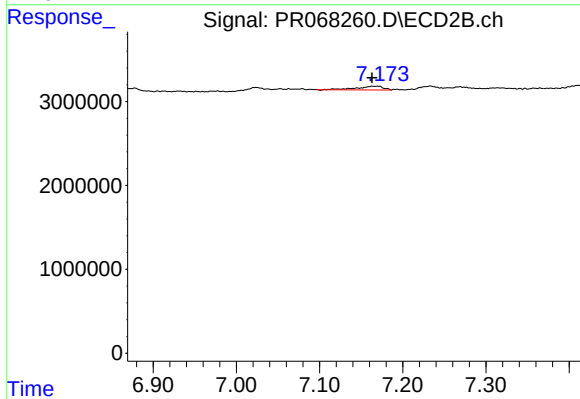
#39 AR-1262-4

R.T.: 7.233 min
Delta R.T.: 0.001 min
Response: 629150
Conc: 1.16 ng/ml



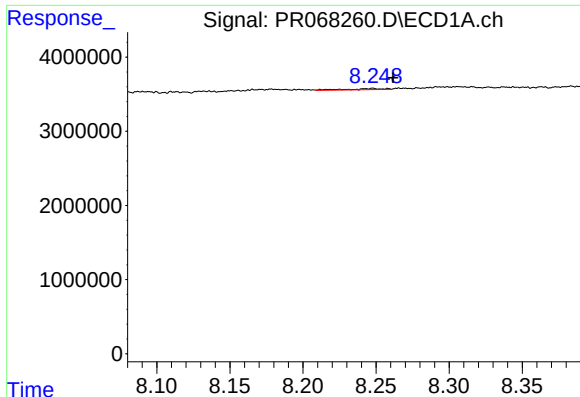
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: 0.009 min
Response: 561317
Conc: 0.73 ng/ml



#41 AR-1268-1

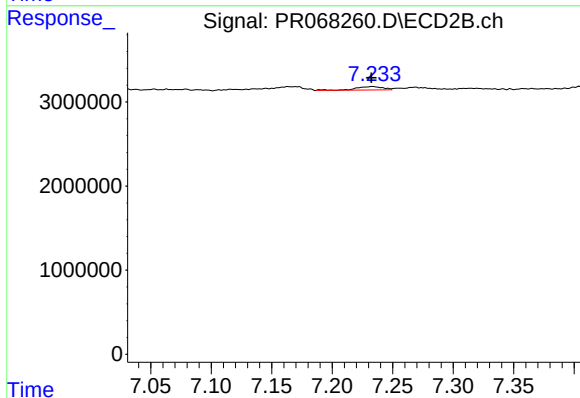
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 998784
Conc: 1.11 ng/ml



#42 AR-1268-2

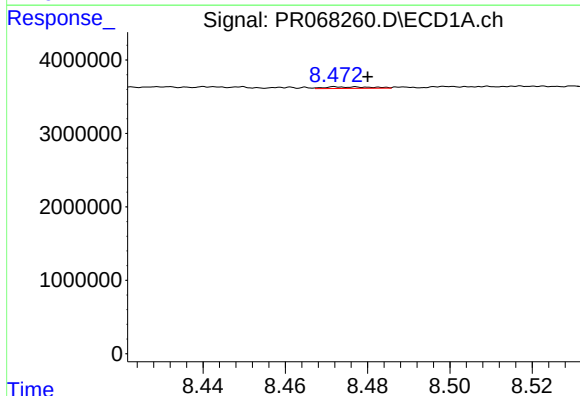
R.T.: 8.248 min
Delta R.T.: -0.014 min
Response: 260905
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



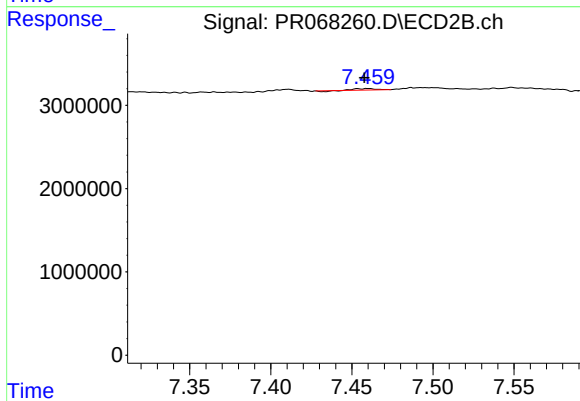
#42 AR-1268-2

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 629150
Conc: 0.76 ng/ml



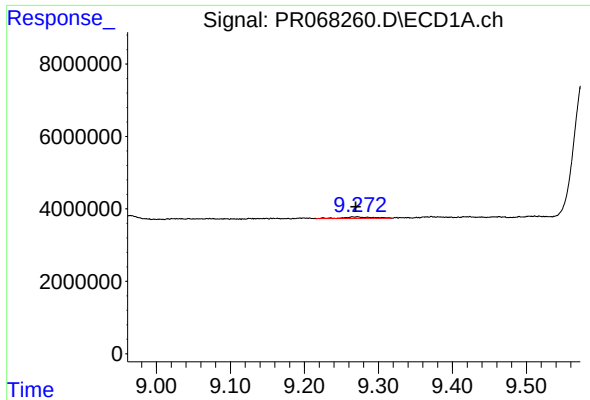
#43 AR-1268-3

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 170197
Conc: 0.26 ng/ml



#43 AR-1268-3

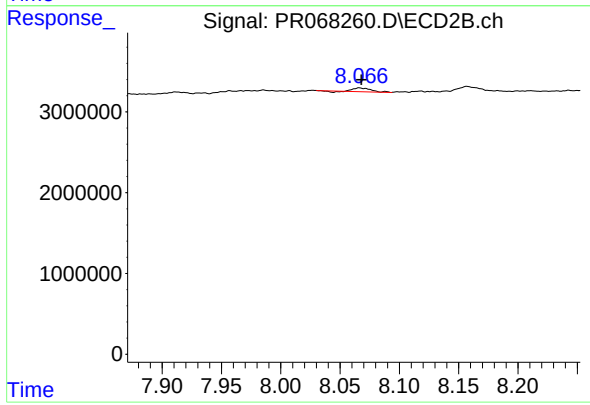
R.T.: 7.460 min
Delta R.T.: 0.003 min
Response: 106311
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: 0.000 min
Response: 1220742
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0AE2



#45 AR-1268-5

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 432587
Conc: 0.21 ng/ml