

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050724\
 Data File : PR066561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2024 14:27
 Operator : AJ\MA
 Sample : AIBLK242
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK975

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 22:18:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:40:00 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...	3.655	2.895	110.8E6	95692045	19.224	18.817
2)	SA Decachlor...	9.541	8.125	44662166	85820050	32.016	33.161
Target Compounds							
3)	L1 AR-1016-1	4.827f	4.015	800447	-102044	5.043	N.D. #
4)	L1 AR-1016-2	0.000	4.034	0	63660	N.D.	0.259 #
5)	L1 AR-1016-3	0.000	4.198	0	903135	N.D.	6.583 #
6)	L1 AR-1016-4	0.000	4.249	0	244364	N.D.	2.173 #
7)	L1 AR-1016-5	0.000	4.467	0	1284757	N.D.	8.900 #
8)	L2 AR-1221-1	0.000	3.102	0	334298	N.D.	5.739 #
9)	L2 AR-1221-2	3.966	3.195	1481363	1478461	33.718	35.137
10)	L2 AR-1221-3	4.016f	3.286	463905	620183	3.296	4.539 #
11)	L3 AR-1232-1	4.016f	3.286	463905	620183	3.957	5.449 #
12)	L3 AR-1232-2	0.000	4.034	0	63660	N.D.	0.596 #
13)	L3 AR-1232-3	0.000	4.198	0	903135	N.D.	15.534 #
14)	L3 AR-1232-4	0.000	4.276	0	1214553	N.D.	23.053 #
15)	L3 AR-1232-5	5.168	4.467	88506	1284757	2.067	22.500 #
16)	L4 AR-1242-1	4.827f	4.015	800447	-102044	6.503	N.D. #
17)	L4 AR-1242-2	0.000	4.034	0	63660	N.D.	0.348 #
18)	L4 AR-1242-3	0.000	4.198	0	903135	N.D.	8.821 #
19)	L4 AR-1242-4	0.000	4.276	0	1214553	N.D.	11.995 #
20)	L4 AR-1242-5	5.862	4.863	432023	749058	4.529	6.064 #
21)	L5 AR-1248-1	4.827f	4.015	800447	-102044	8.720	N.D. #
22)	L5 AR-1248-2	5.168	4.249	88506	244364	0.626	1.671 #
23)	L5 AR-1248-3	0.000	4.276	0	1214553	N.D.	8.169 #
24)	L5 AR-1248-4	5.835	4.467	739144	1284757	4.776	7.261 #
25)	L5 AR-1248-5	5.862	4.863	432023	749058	2.671	4.418 #
26)	L6 AR-1254-1	5.783	4.863	1372955	749058	7.660	2.808 #
27)	L6 AR-1254-2	6.028	4.992	2492327	272438	9.463	1.156 #
28)	L6 AR-1254-3	6.397	5.396	1788381	8143836	6.838	21.864 #
29)	L6 AR-1254-4	6.734	5.684	363987	1069283	2.141	4.754 #
30)	L6 AR-1254-5	0.000	6.114	0	269515	N.D.	0.778 #
31)	L7 AR-1260-1	6.605	5.567	3362413	3866992	14.448	13.382
32)	L7 AR-1260-2	6.871	5.723f	365485	1657870	1.467	4.812 #
33)	L7 AR-1260-3	0.000	5.925	0	263855	N.D.	0.830 #
34)	L7 AR-1260-4	0.000	6.418	0	743360	N.D.	2.675 #
35)	L7 AR-1260-5	0.000	6.624f	0	275828	N.D.	0.444 #
36)	L8 AR-1262-1	0.000	6.114f	0	269515	N.D.	0.736 #
37)	L8 AR-1262-2	0.000	6.624f	0	275828	N.D.	0.436 #
38)	L8 AR-1262-3	0.000	6.984	0	2156930	N.D.	8.058 #
39)	L8 AR-1262-4	8.222	7.094	387056	865964	2.283	1.796
40)	L8 AR-1262-5	8.928f	7.588	1689511	2105992	16.841	9.206 #
41)	L9 AR-1268-1	0.000	6.984	0	2156930	N.D.	2.836 #

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Acq On : 07 May 2024 14:27
Operator : AJ\MA
Sample : AIBLK242
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK975

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:18:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 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
42)	L9 AR-1268-2	8.222	7.094	387056	865964	1.124	1.270
43)	L9 AR-1268-3	0.000	7.277	0	1676287	N.D.	2.759 #
44)	L9 AR-1268-4	8.928f	7.588	1689511	2105992	15.044	8.293 #
45)	L9 AR-1268-5	9.232	7.885	465497	1083799	0.599	0.614

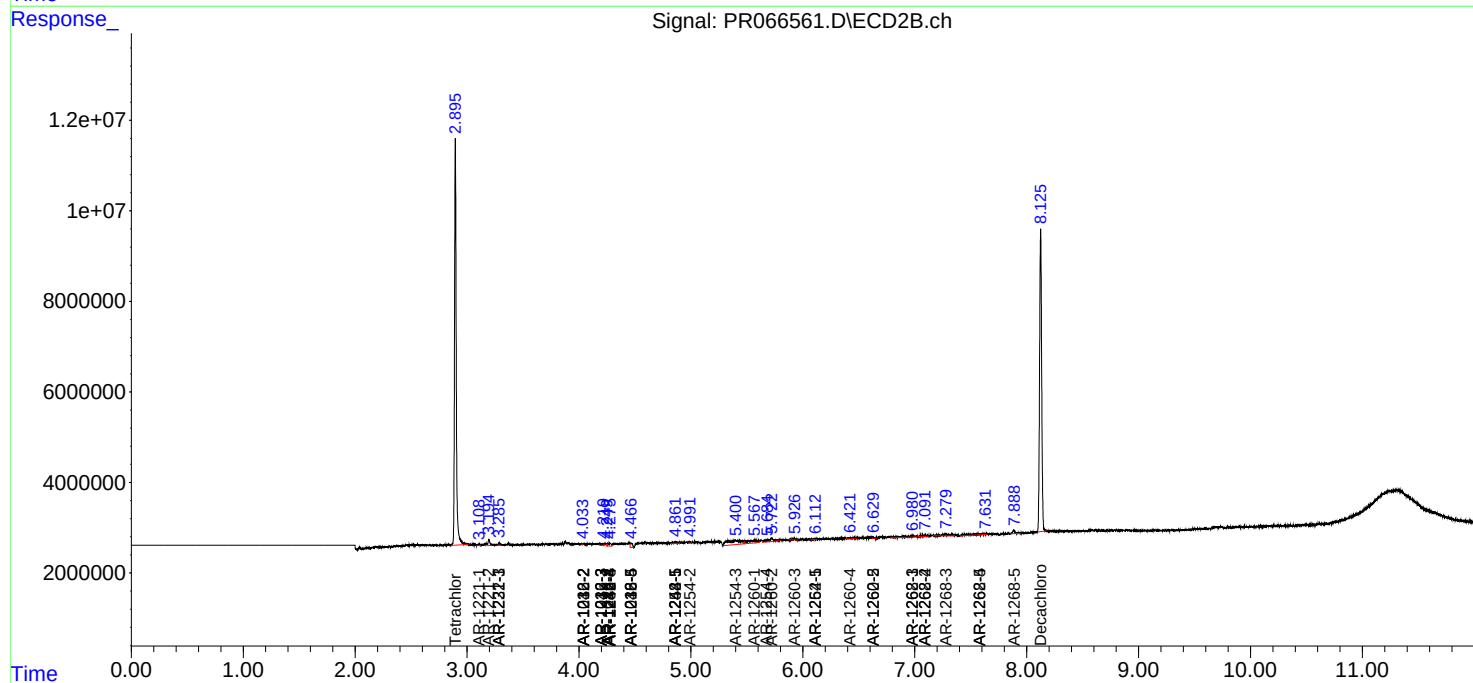
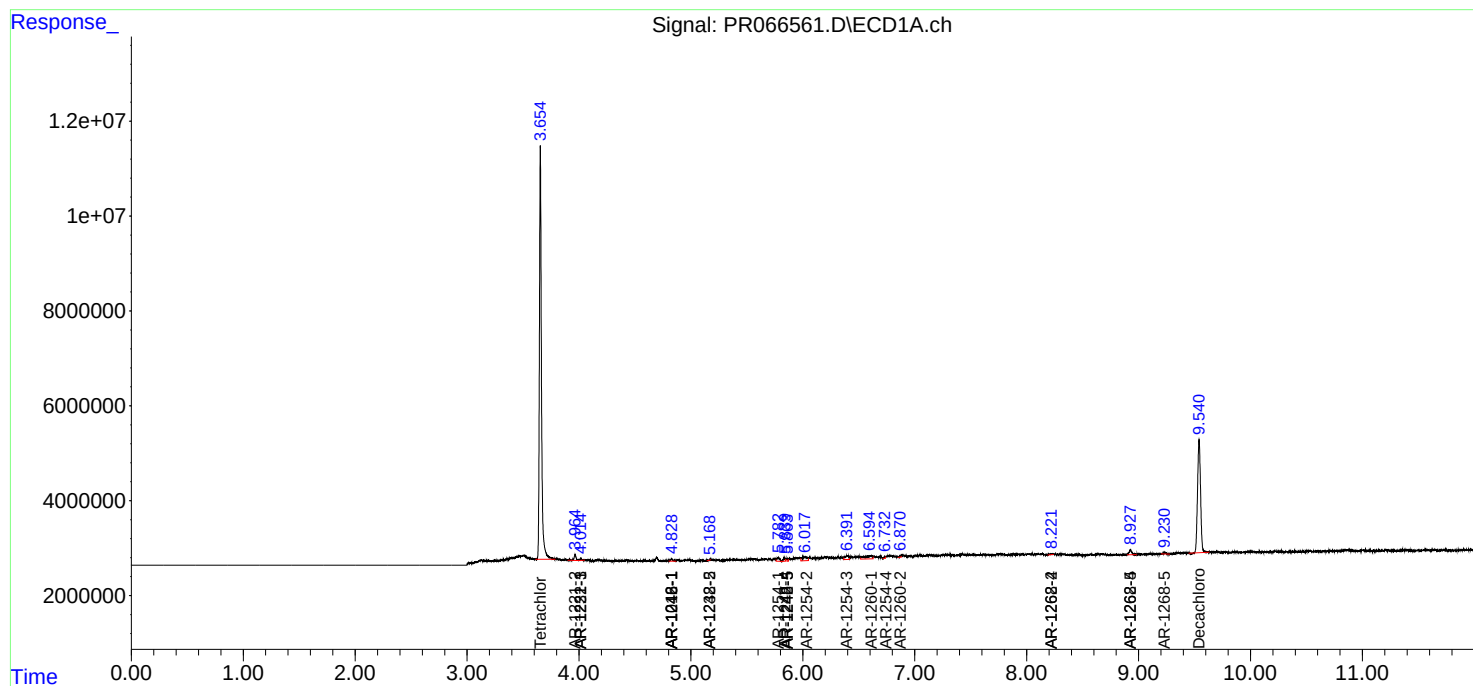
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

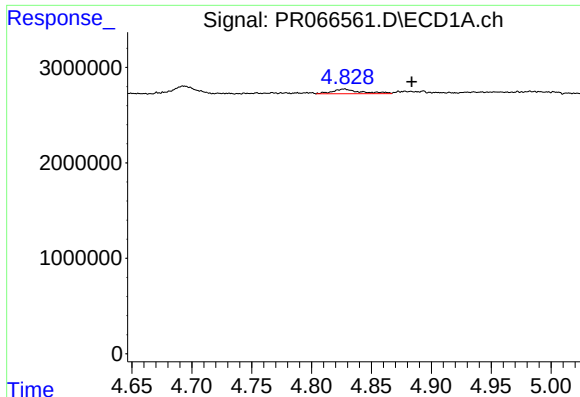
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050724\
Data File : PR066561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 14:27
Operator : AJ\MA
Sample : AIBLK242
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:18:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:40:00 2024
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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

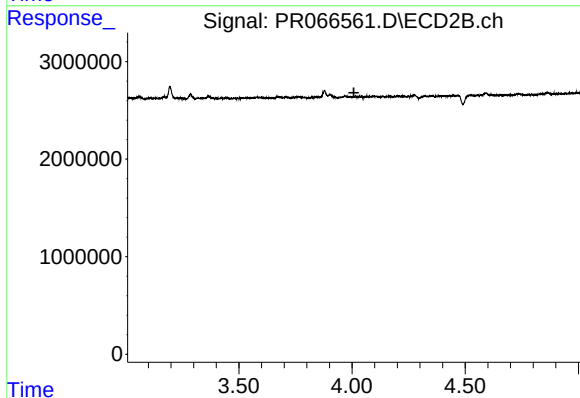




#3 AR-1016-1

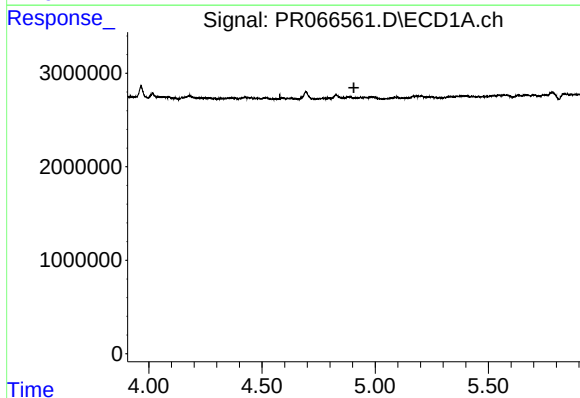
R.T.: 4.827 min
Delta R.T.: -0.056 min
Response: 800447
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



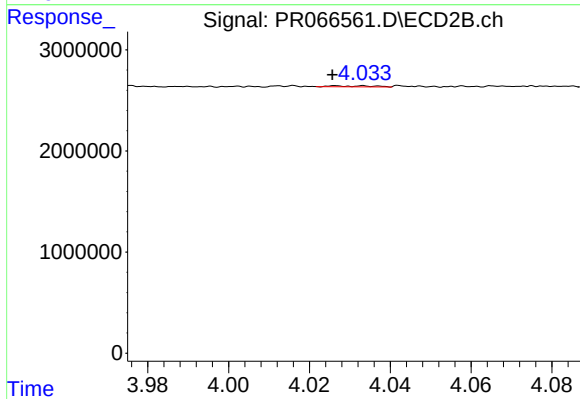
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: -102044
Conc: N.D.



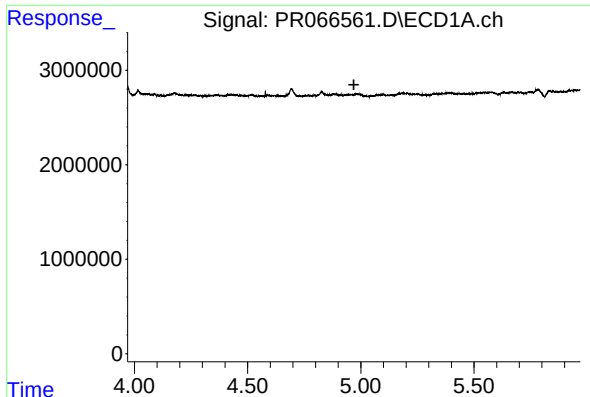
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



#4 AR-1016-2

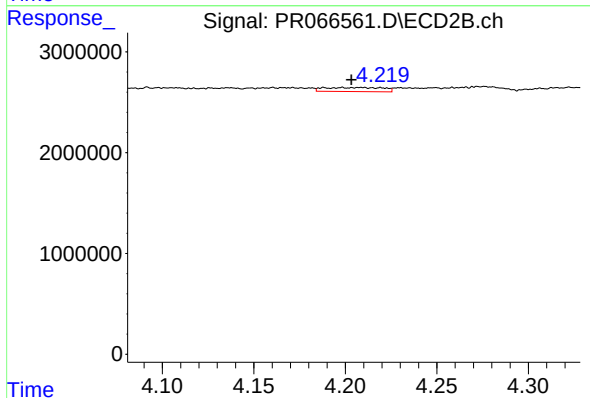
R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 63660
Conc: 0.26 ng/ml



#5 AR-1016-3

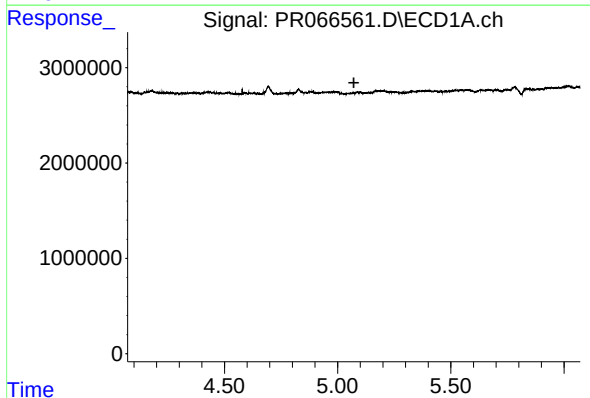
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



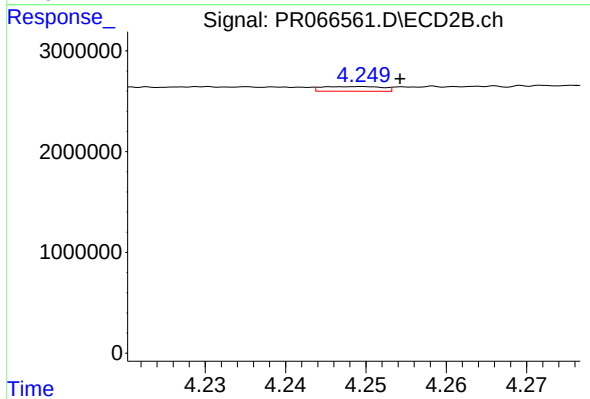
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 903135
Conc: 6.58 ng/ml



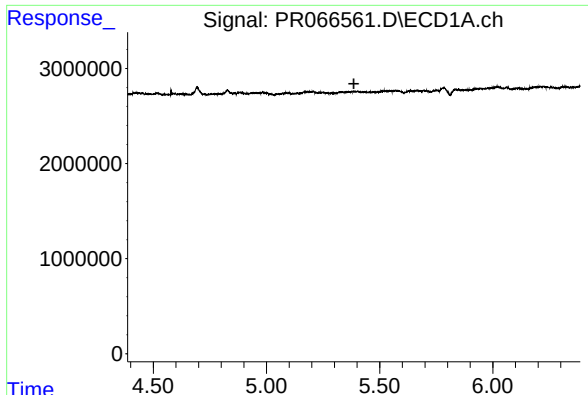
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 AR-1016-4

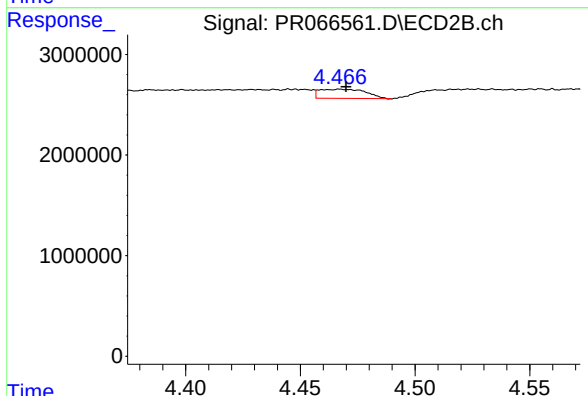
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 244364
Conc: 2.17 ng/ml



#7 AR-1016-5

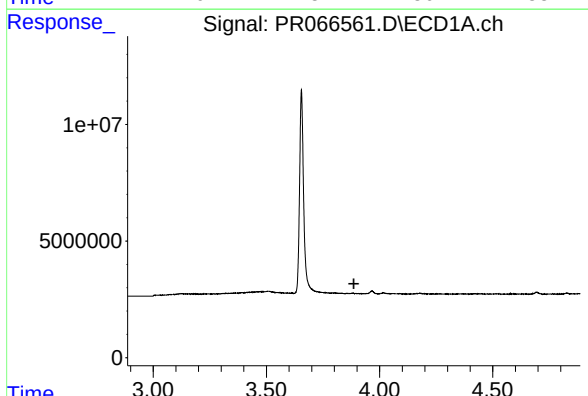
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



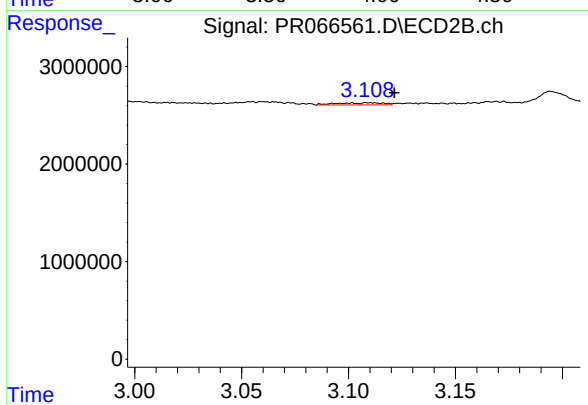
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 1284757
Conc: 8.90 ng/ml



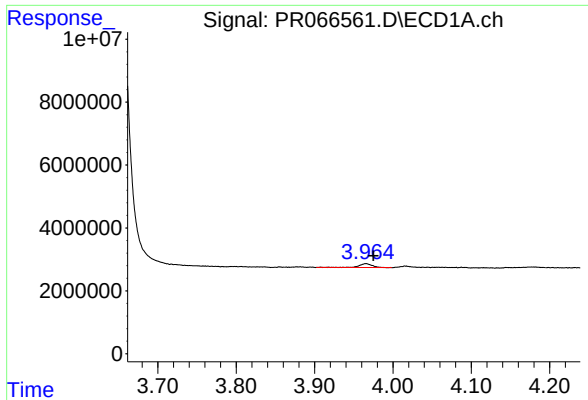
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

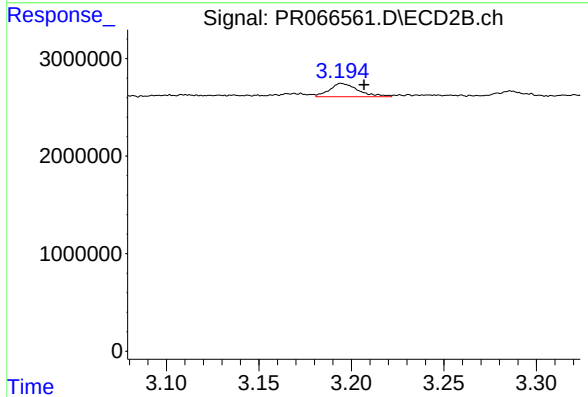
R.T.: 3.102 min
Delta R.T.: -0.020 min
Response: 334298
Conc: 5.74 ng/ml



#9 AR-1221-2

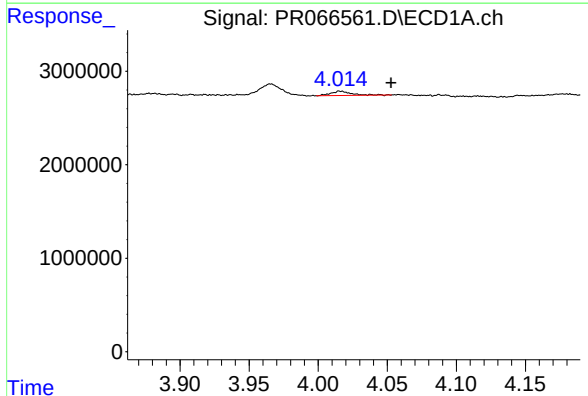
R.T.: 3.966 min
Delta R.T.: -0.009 min
Response: 1481363
Conc: 33.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



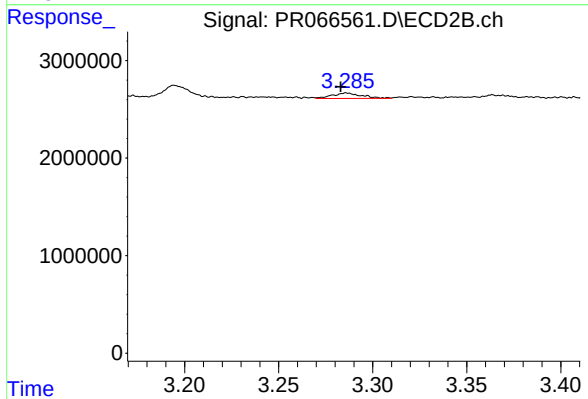
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.012 min
Response: 1478461
Conc: 35.14 ng/ml



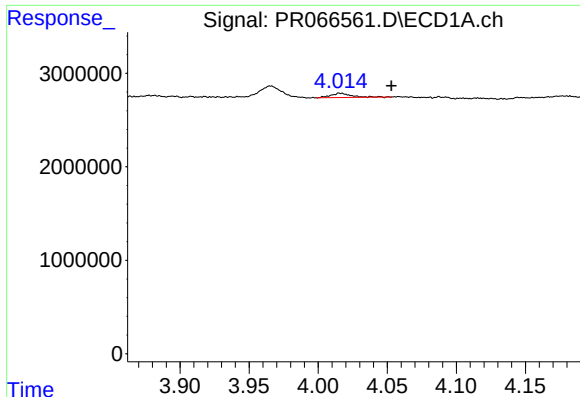
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.037 min
Response: 463905
Conc: 3.30 ng/ml



#10 AR-1221-3

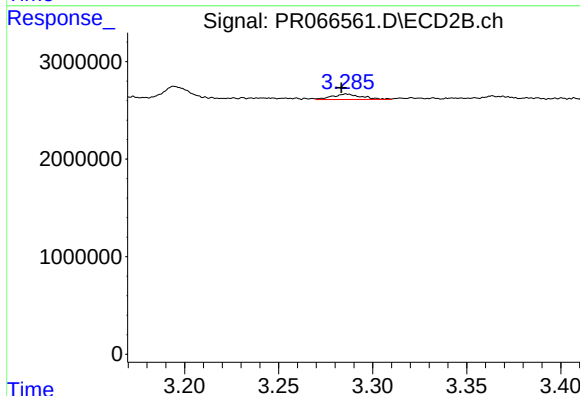
R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 620183
Conc: 4.54 ng/ml



#11 AR-1232-1

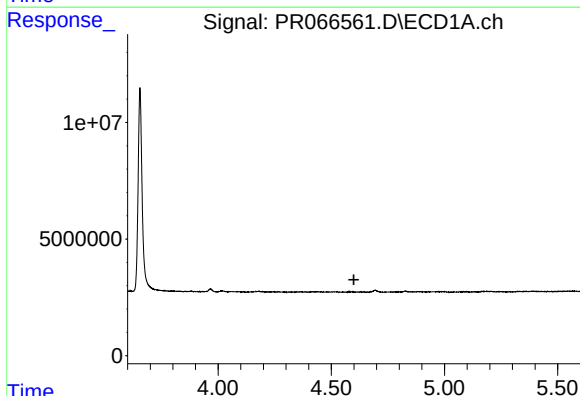
R.T.: 4.016 min
Delta R.T.: -0.037 min
Response: 463905
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



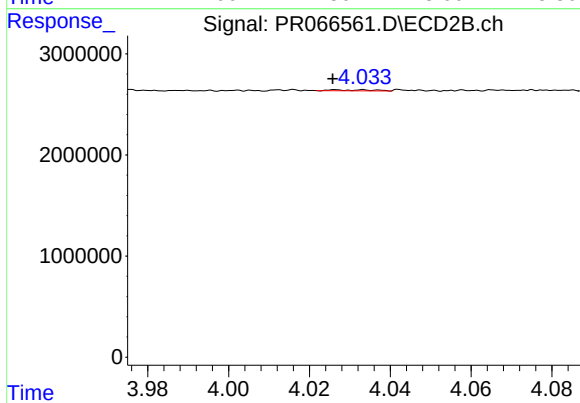
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.003 min
Response: 620183
Conc: 5.45 ng/ml



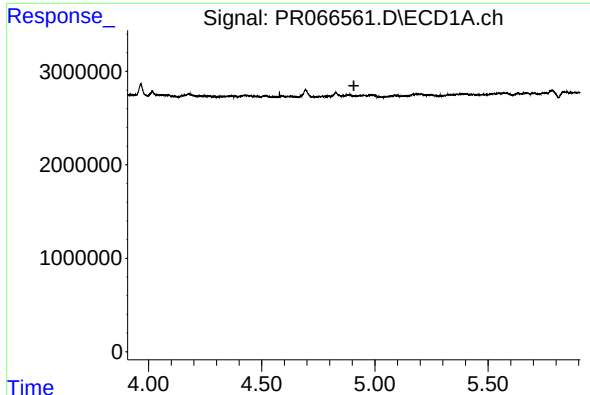
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

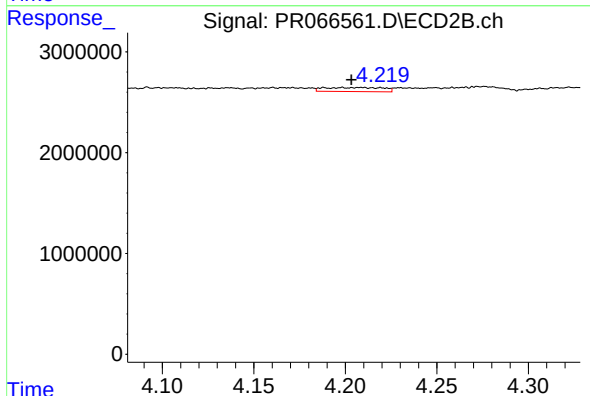
R.T.: 4.034 min
Delta R.T.: 0.008 min
Response: 63660
Conc: 0.60 ng/ml



#13 AR-1232-3

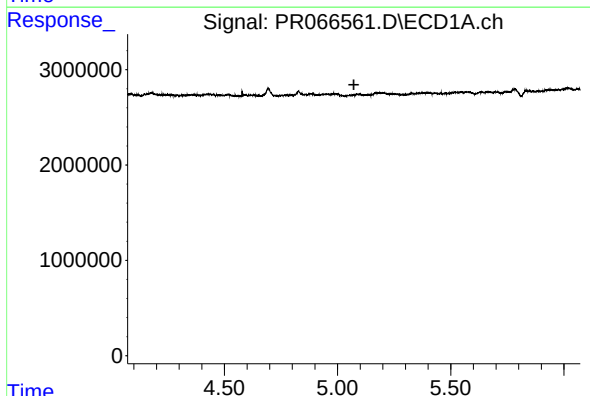
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



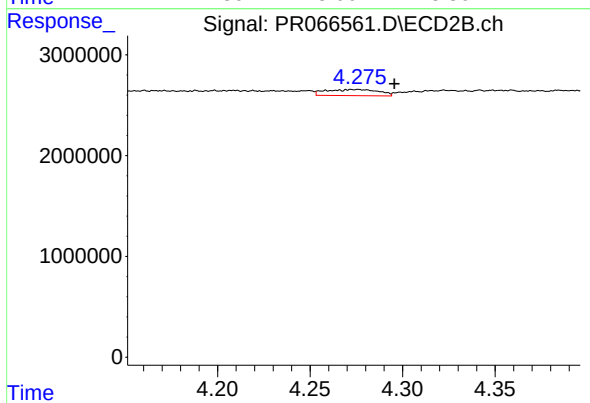
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 903135
Conc: 15.53 ng/ml



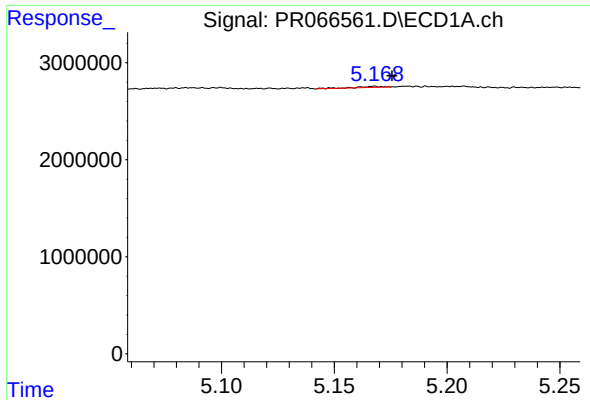
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 AR-1232-4

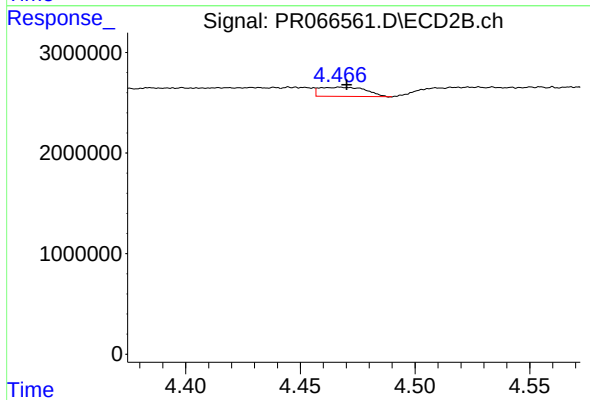
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1214553
Conc: 23.05 ng/ml



#15 AR-1232-5

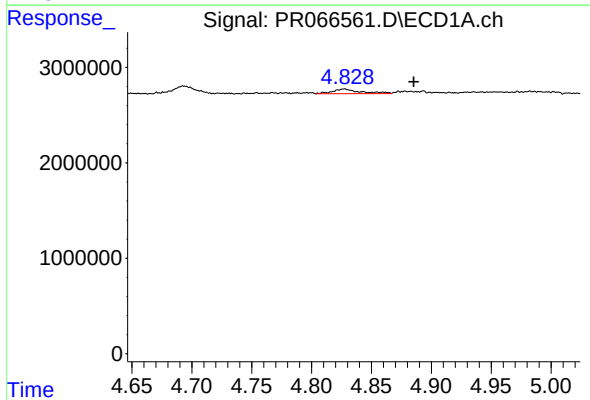
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 88506
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



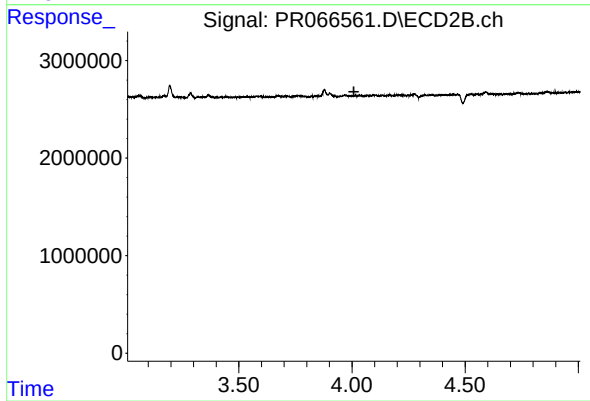
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 1284757
Conc: 22.50 ng/ml



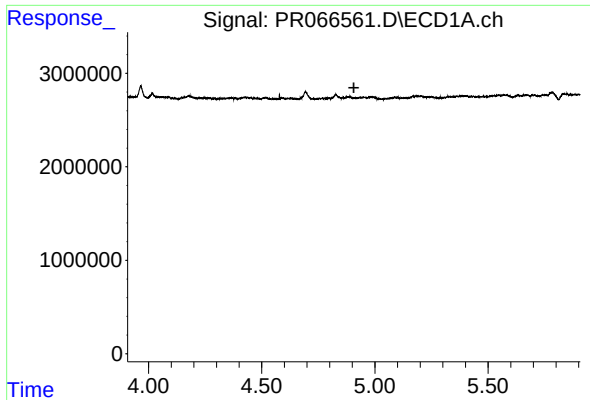
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.058 min
Response: 800447
Conc: 6.50 ng/ml



#16 AR-1242-1

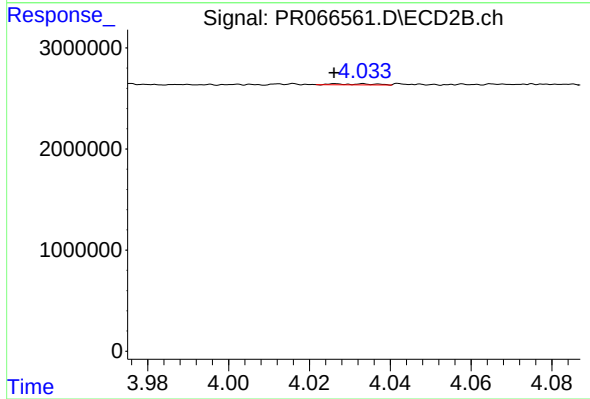
R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: -102044
Conc: N.D.



#17 AR-1242-2

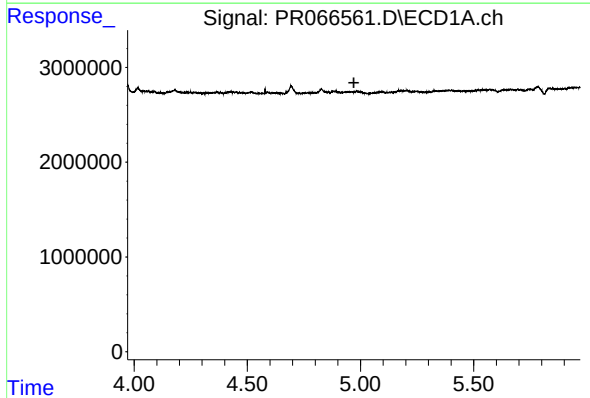
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



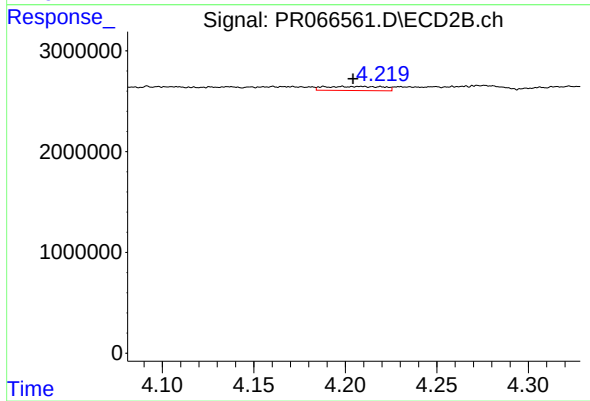
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 63660
Conc: 0.35 ng/ml



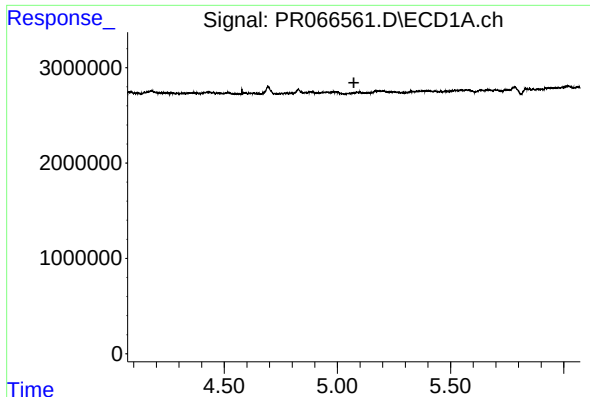
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#18 AR-1242-3

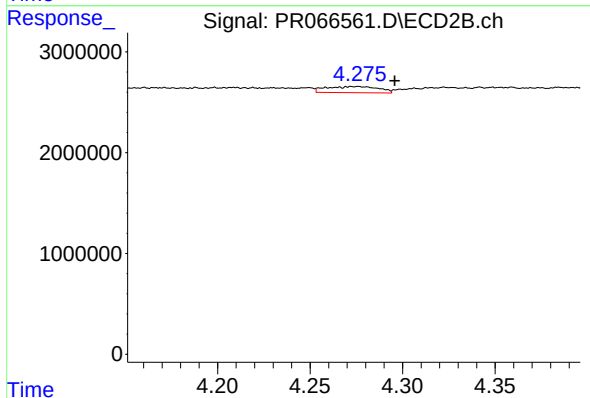
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 903135
Conc: 8.82 ng/ml



#19 AR-1242-4

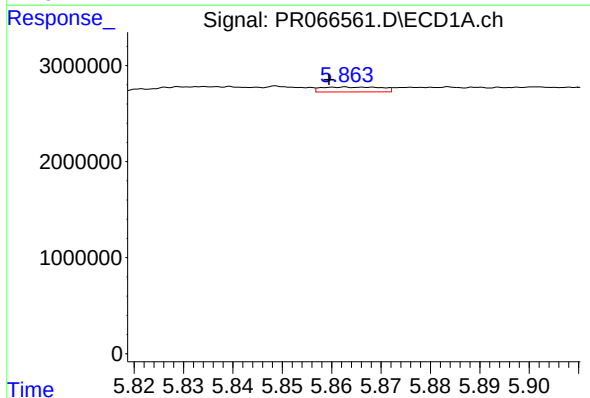
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



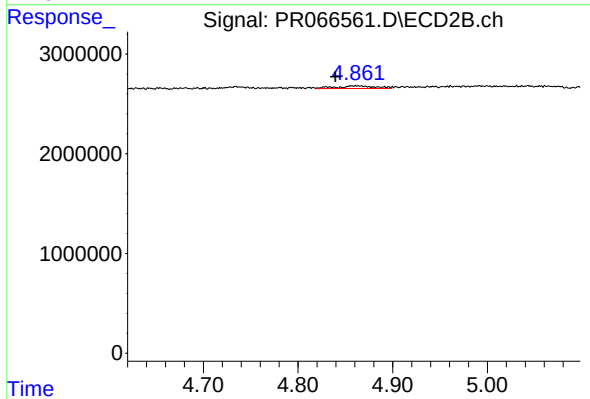
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1214553
Conc: 12.00 ng/ml



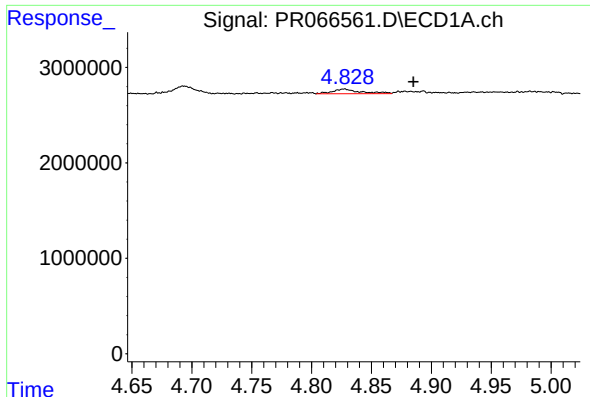
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 432023
Conc: 4.53 ng/ml



#20 AR-1242-5

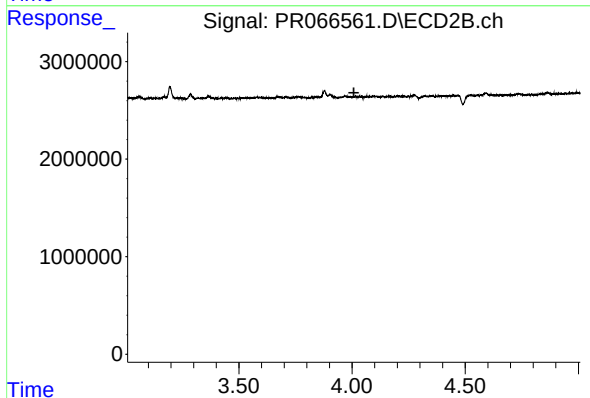
R.T.: 4.863 min
Delta R.T.: 0.023 min
Response: 749058
Conc: 6.06 ng/ml



#21 AR-1248-1

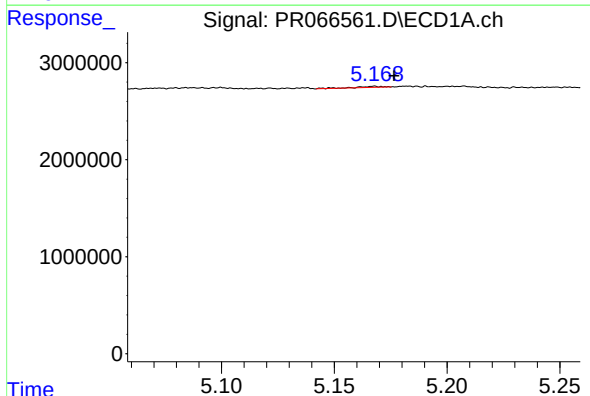
R.T.: 4.827 min
Delta R.T.: -0.058 min
Response: 800447
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



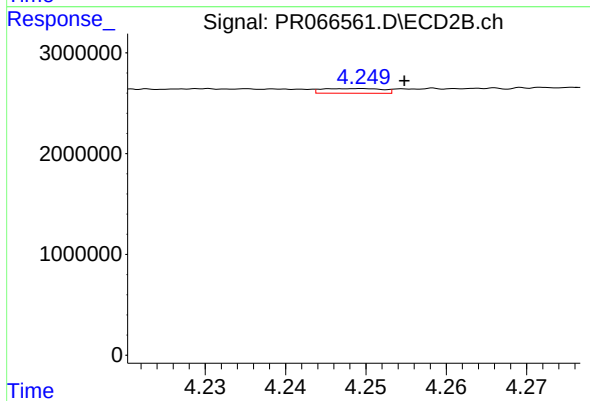
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: -102044
Conc: N.D.



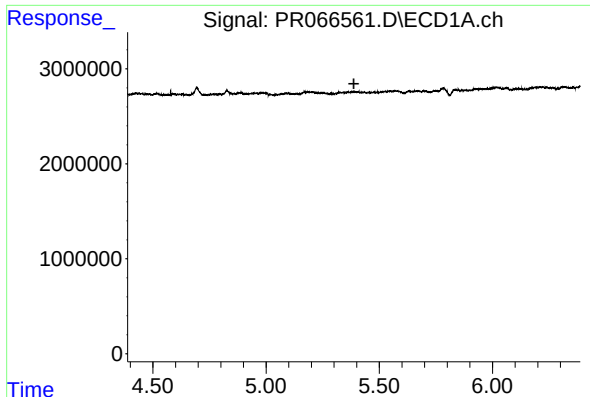
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 88506
Conc: 0.63 ng/ml



#22 AR-1248-2

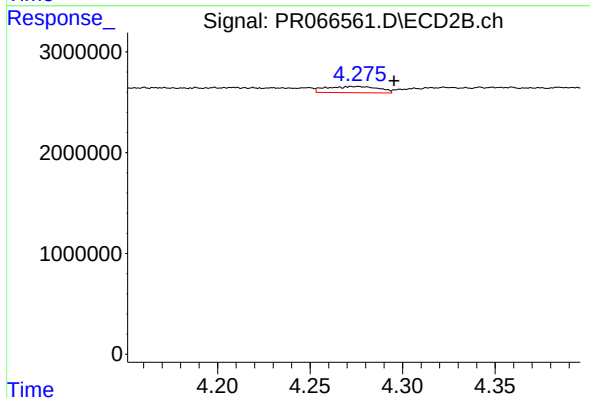
R.T.: 4.249 min
Delta R.T.: -0.006 min
Response: 244364
Conc: 1.67 ng/ml



#23 AR-1248-3

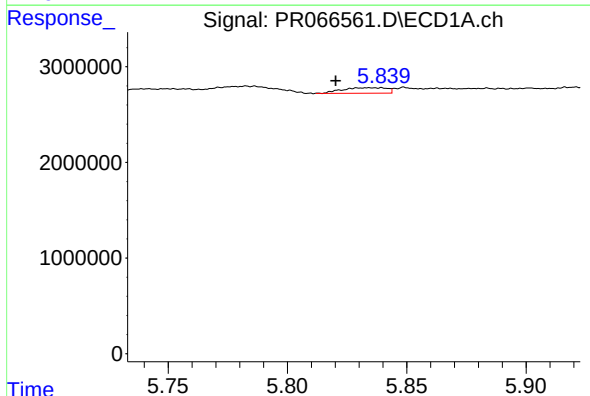
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



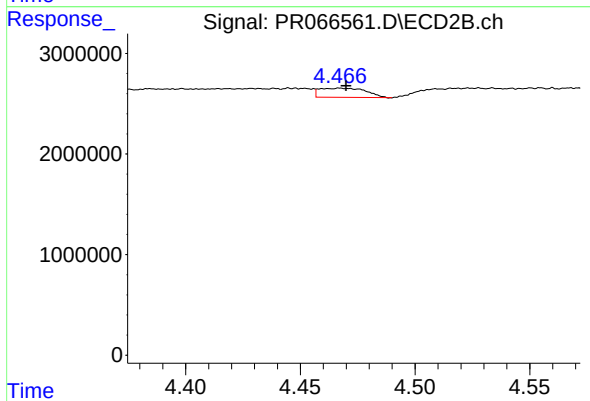
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1214553
Conc: 8.17 ng/ml



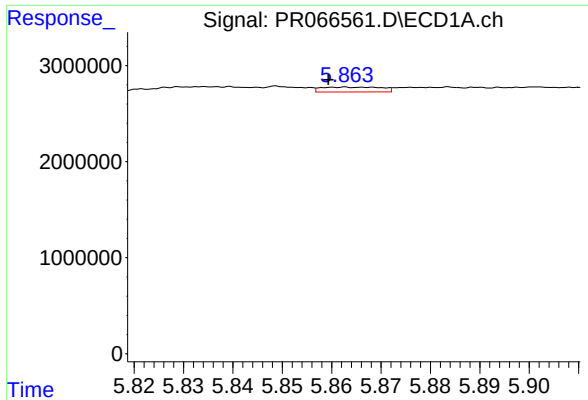
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 739144
Conc: 4.78 ng/ml



#24 AR-1248-4

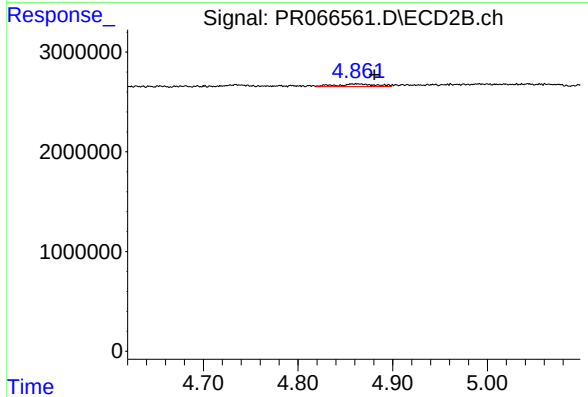
R.T.: 4.467 min
Delta R.T.: -0.002 min
Response: 1284757
Conc: 7.26 ng/ml



#25 AR-1248-5

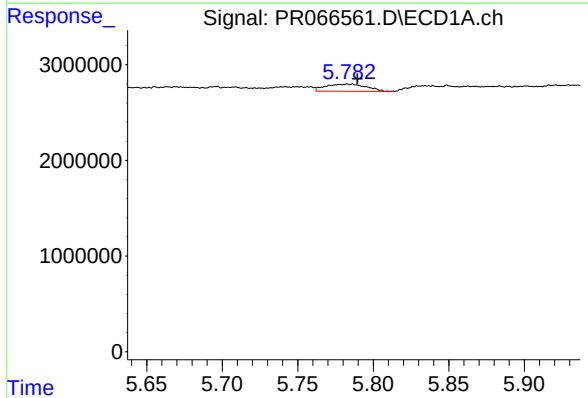
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 432023
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



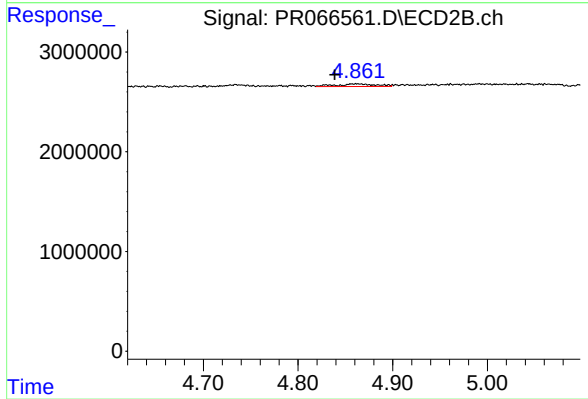
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 749058
Conc: 4.42 ng/ml



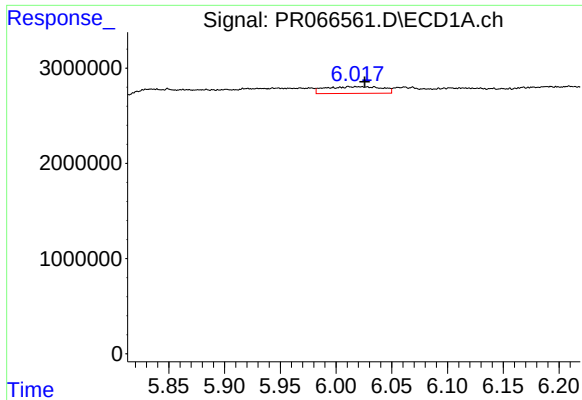
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: -0.006 min
Response: 1372955
Conc: 7.66 ng/ml



#26 AR-1254-1

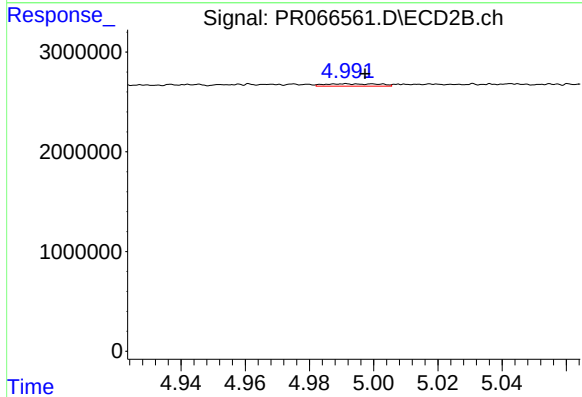
R.T.: 4.863 min
Delta R.T.: 0.024 min
Response: 749058
Conc: 2.81 ng/ml



#27 AR-1254-2

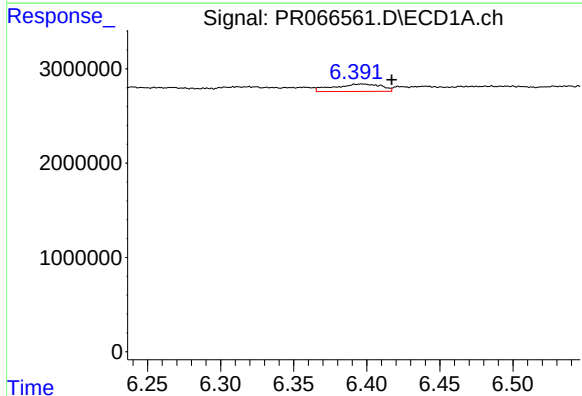
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 2492327
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



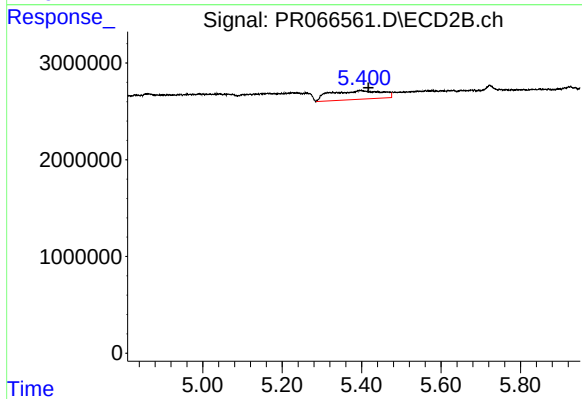
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 272438
Conc: 1.16 ng/ml



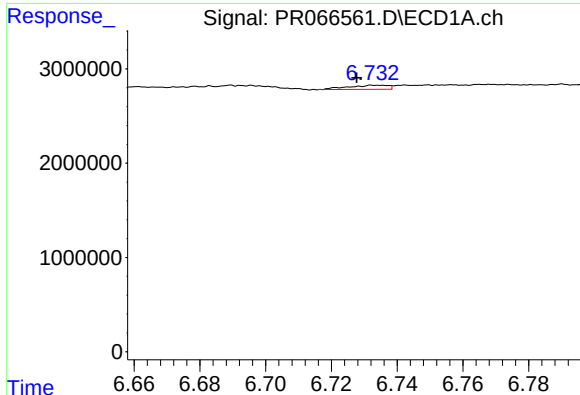
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 1788381
Conc: 6.84 ng/ml



#28 AR-1254-3

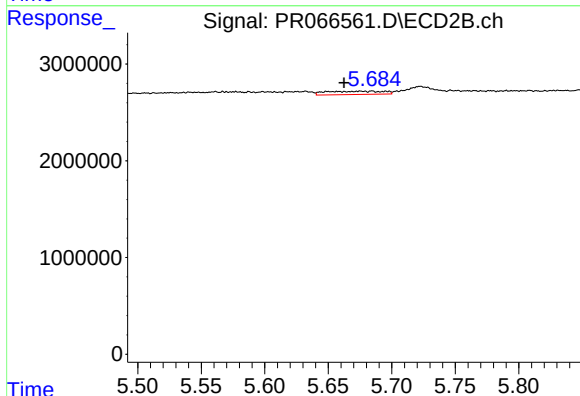
R.T.: 5.396 min
Delta R.T.: -0.021 min
Response: 8143836
Conc: 21.86 ng/ml



#29 AR-1254-4

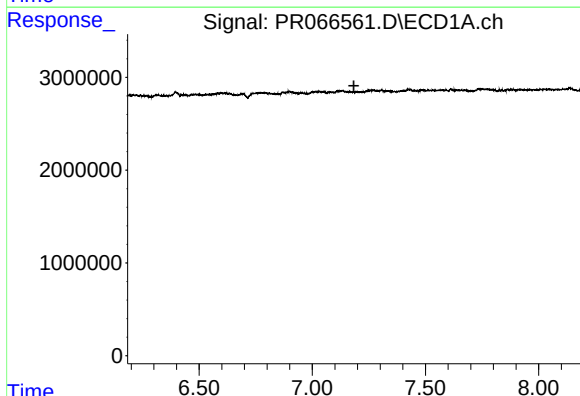
R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 363987
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



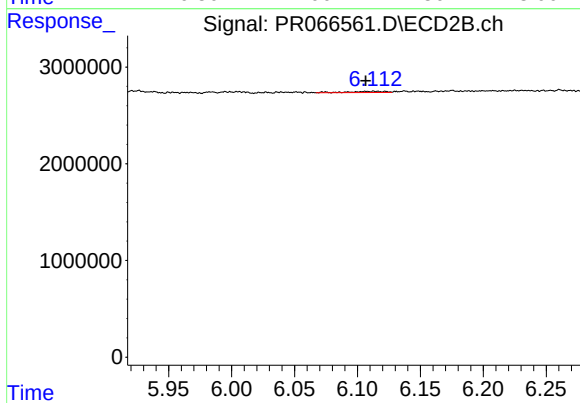
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.021 min
Response: 1069283
Conc: 4.75 ng/ml



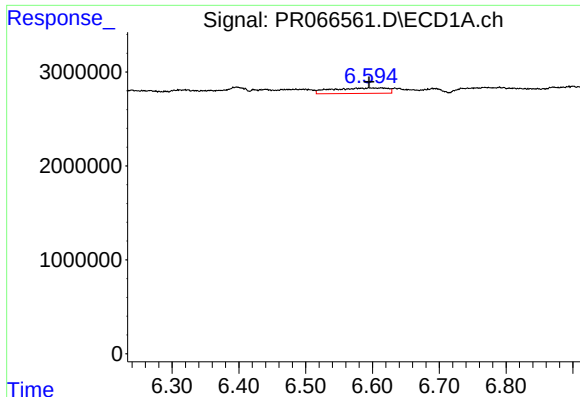
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



#30 AR-1254-5

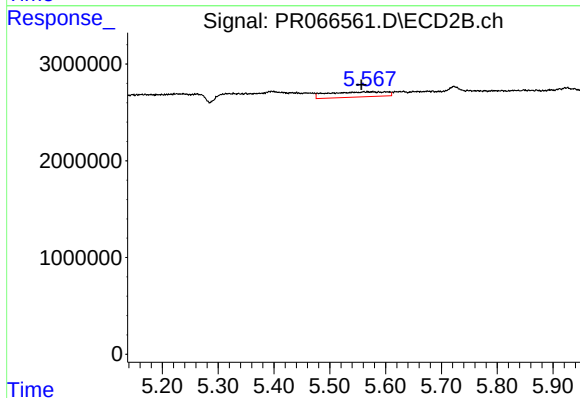
R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 269515
Conc: 0.78 ng/ml



#31 AR-1260-1

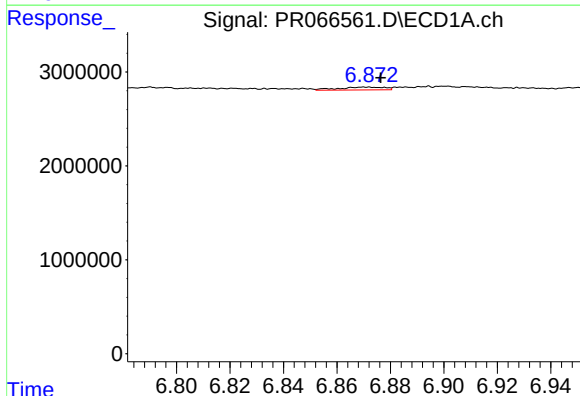
R.T.: 6.605 min
Delta R.T.: 0.010 min
Response: 3362413
Conc: 14.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



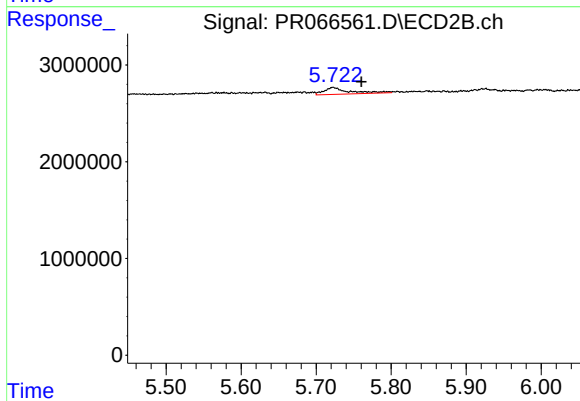
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.010 min
Response: 3866992
Conc: 13.38 ng/ml



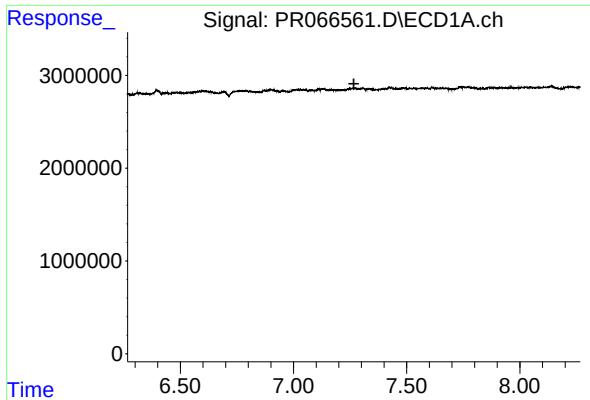
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 365485
Conc: 1.47 ng/ml



#32 AR-1260-2

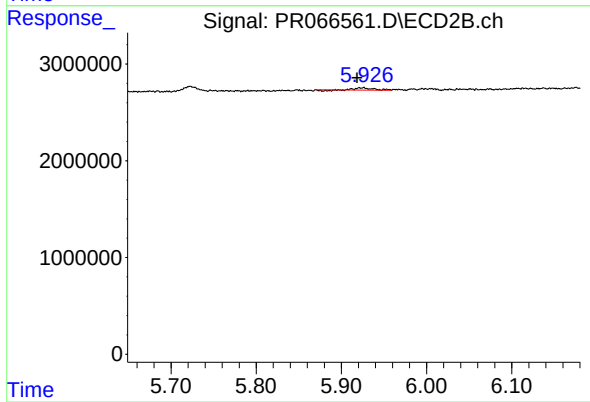
R.T.: 5.723 min
Delta R.T.: -0.038 min
Response: 1657870
Conc: 4.81 ng/ml



#33 AR-1260-3

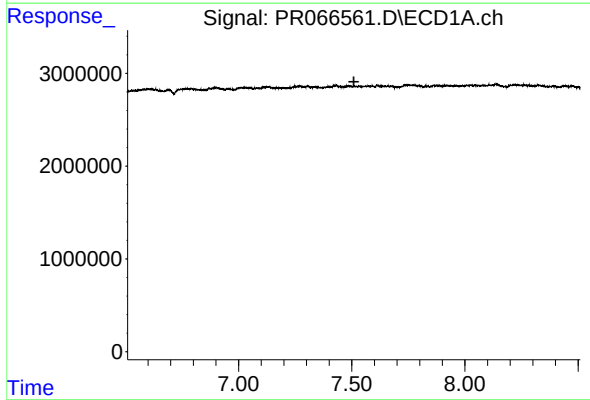
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



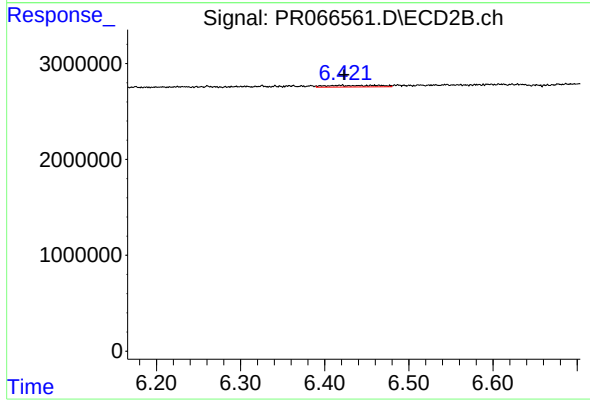
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 263855
Conc: 0.83 ng/ml



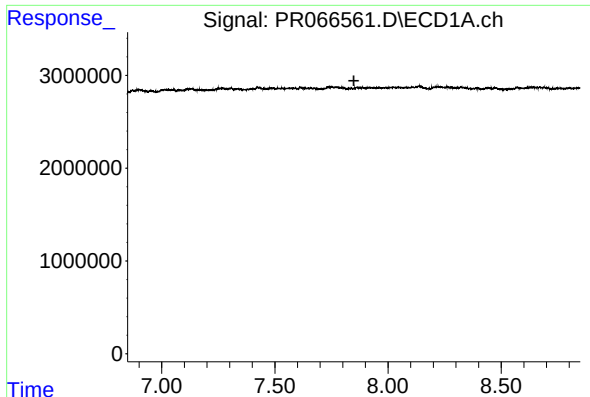
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#34 AR-1260-4

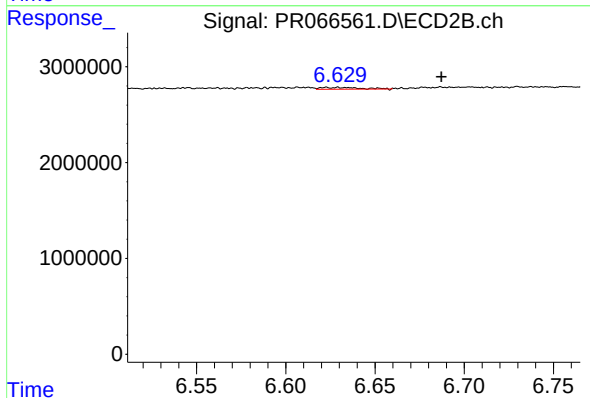
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 743360
Conc: 2.67 ng/ml



#35 AR-1260-5

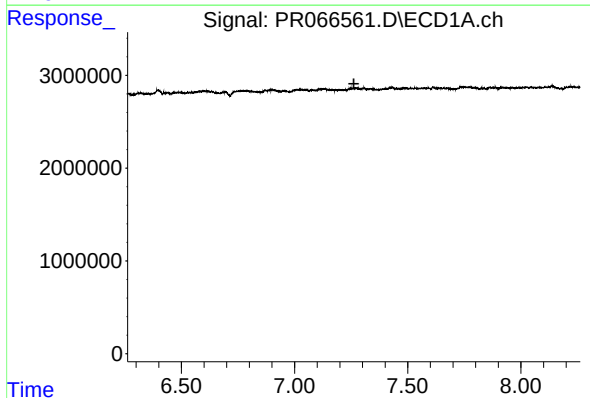
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



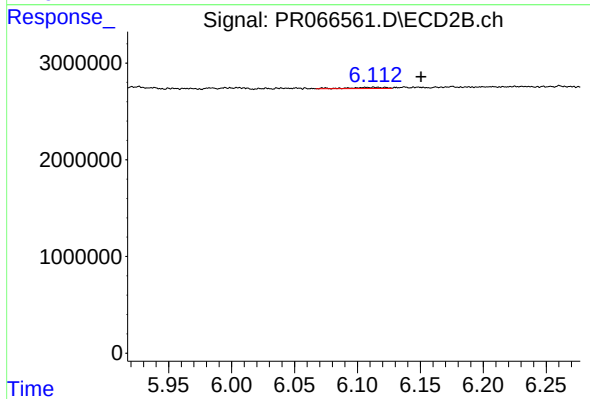
#35 AR-1260-5

R.T.: 6.624 min
Delta R.T.: -0.063 min
Response: 275828
Conc: 0.44 ng/ml



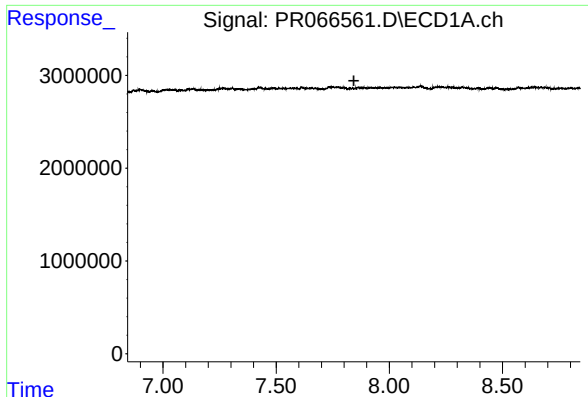
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#36 AR-1262-1

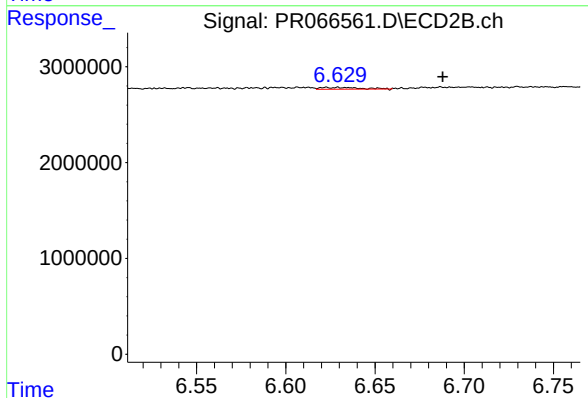
R.T.: 6.114 min
Delta R.T.: -0.037 min
Response: 269515
Conc: 0.74 ng/ml



#37 AR-1262-2

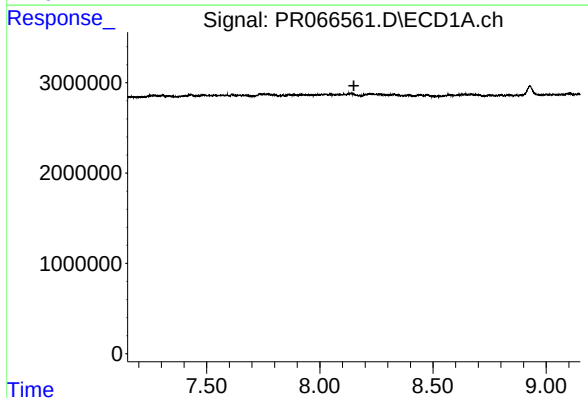
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



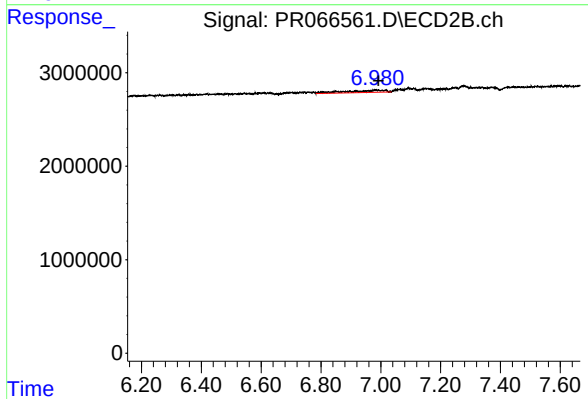
#37 AR-1262-2

R.T.: 6.624 min
Delta R.T.: -0.064 min
Response: 275828
Conc: 0.44 ng/ml



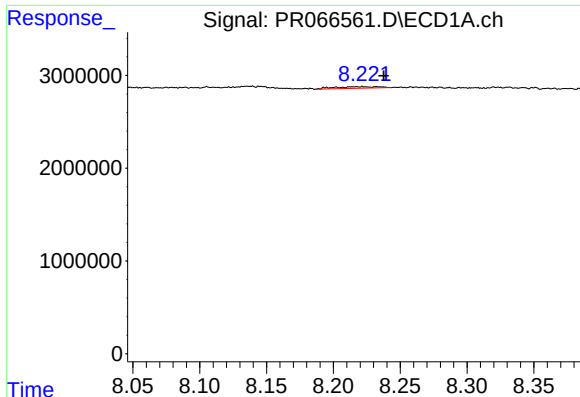
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

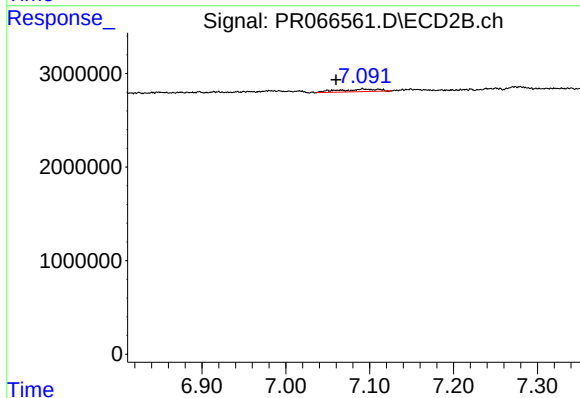
R.T.: 6.984 min
Delta R.T.: -0.008 min
Response: 2156930
Conc: 8.06 ng/ml



#39 AR-1262-4

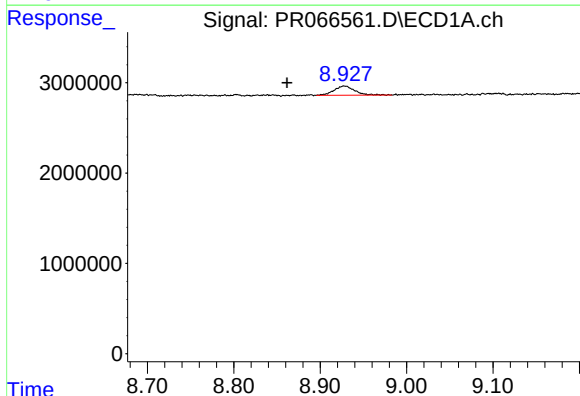
R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 387056
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



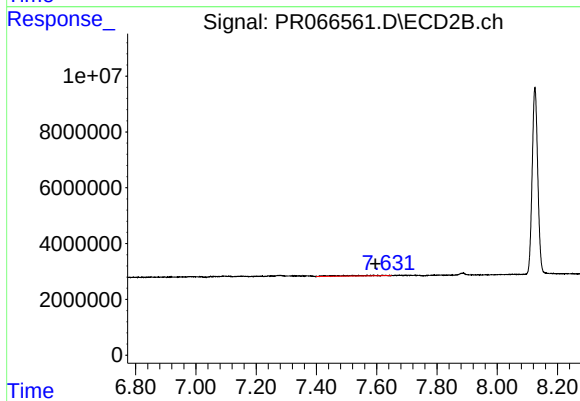
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.034 min
Response: 865964
Conc: 1.80 ng/ml



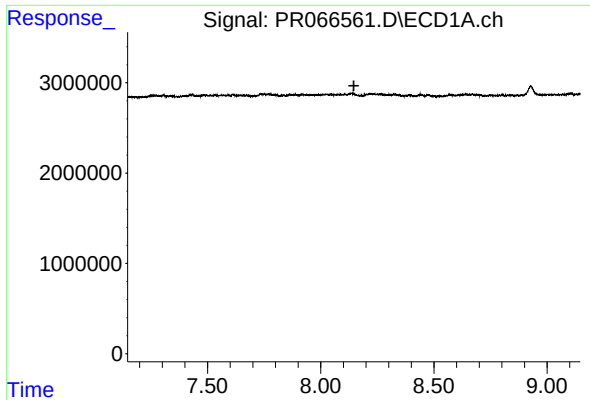
#40 AR-1262-5

R.T.: 8.928 min
Delta R.T.: 0.066 min
Response: 1689511
Conc: 16.84 ng/ml



#40 AR-1262-5

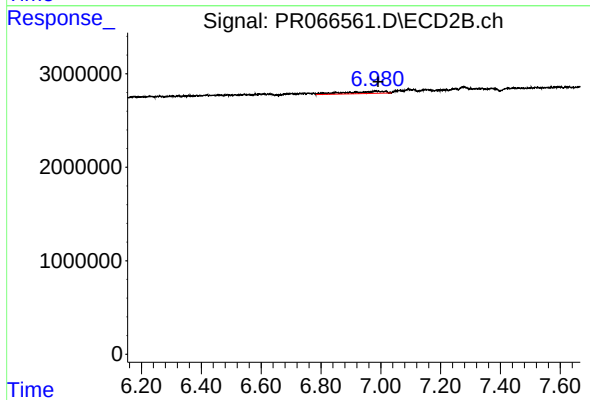
R.T.: 7.588 min
Delta R.T.: -0.008 min
Response: 2105992
Conc: 9.21 ng/ml



#41 AR-1268-1

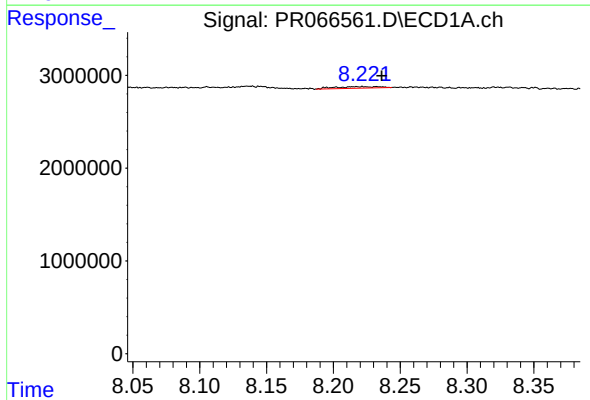
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



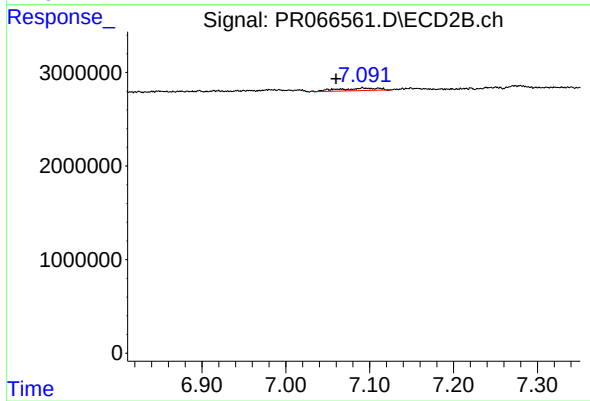
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.007 min
Response: 2156930
Conc: 2.84 ng/ml



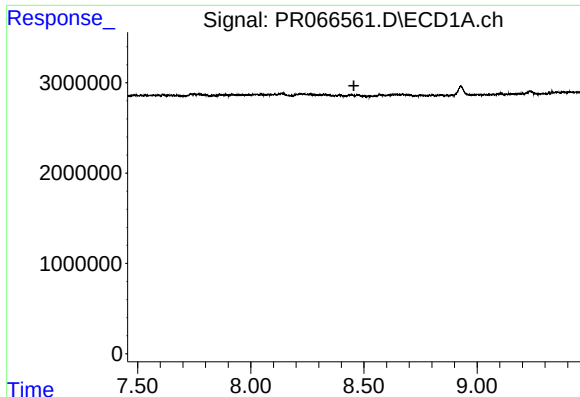
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 387056
Conc: 1.12 ng/ml



#42 AR-1268-2

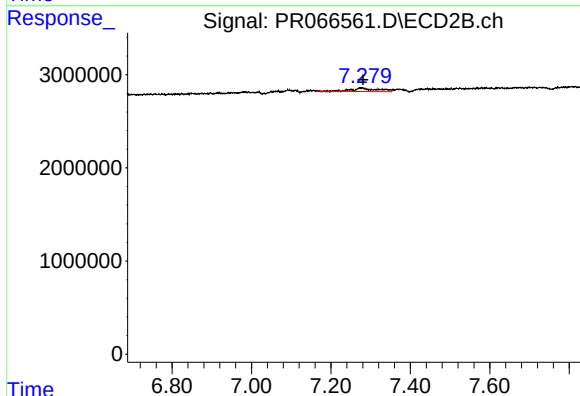
R.T.: 7.094 min
Delta R.T.: 0.034 min
Response: 865964
Conc: 1.27 ng/ml



#43 AR-1268-3

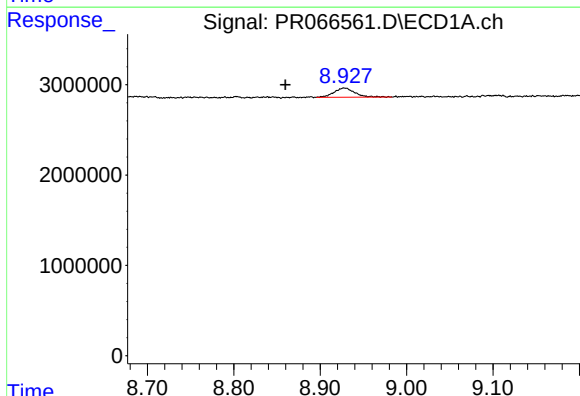
R.T.: 0.000 min
Exp R.T.: 8.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK975



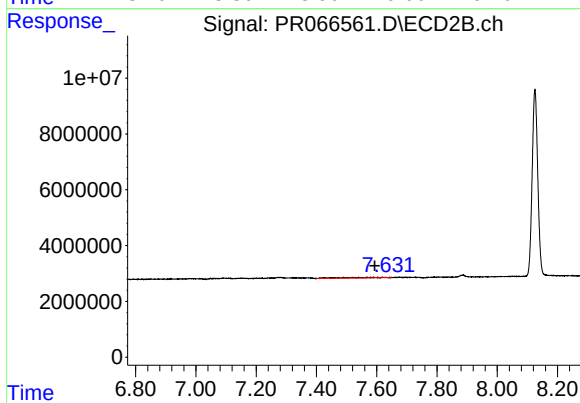
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1676287
Conc: 2.76 ng/ml



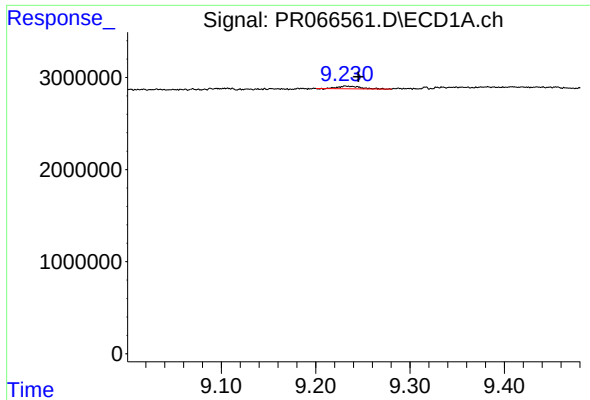
#44 AR-1268-4

R.T.: 8.928 min
Delta R.T.: 0.068 min
Response: 1689511
Conc: 15.04 ng/ml



#44 AR-1268-4

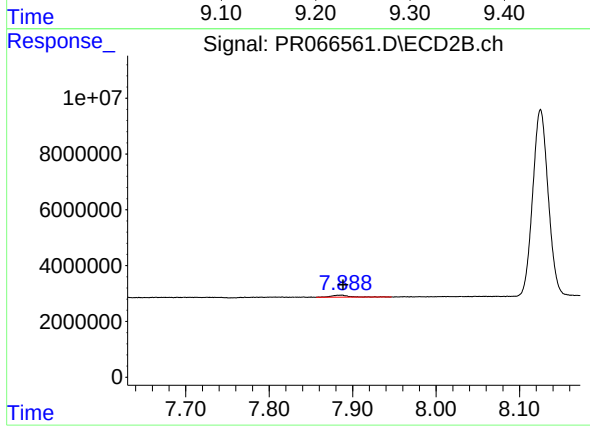
R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: 2105992
Conc: 8.29 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: -0.014 min
Response: 465497
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK975



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 1083799
Conc: 0.61 ng/ml