

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 11:04
 Operator : AJ\MA
 Sample : PB156901BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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...	3.734	3.020	133.0E6	71962927	18.574	17.435
2)	SA Decachlor...	9.751	8.408	105.2E6	65209535	22.531	21.483
Target Compounds							
3)	L1 AR-1016-1	4.928f	4.181	292019	251083	1.358	1.727 #
4)	L1 AR-1016-2	0.000	4.207	0	70522	N.D.	0.353 #
5)	L1 AR-1016-3	5.090	4.402	452871	336755	2.189	3.055 #
6)	L1 AR-1016-4	5.157	4.417	636979	177467	3.911	2.051 #
7)	L1 AR-1016-5	0.000	4.698f	0	245949	N.D.	2.153 #
8)	L2 AR-1221-1	3.964	3.240	932221	97841	11.411	1.807 #
9)	L2 AR-1221-2	4.052	3.331	1808486	1370505	33.268	35.391
10)	L2 AR-1221-3	4.101	3.419	1128958	877818	6.290	7.000
11)	L3 AR-1232-1	4.101	3.419	1128958	877818	7.594	8.383
12)	L3 AR-1232-2	0.000	4.207	0	70522	N.D.	0.756 #
13)	L3 AR-1232-3	0.000	4.402	0	336755	N.D.	6.654 #
14)	L3 AR-1232-4	5.157	4.452	636979	135098	8.732	2.959 #
15)	L3 AR-1232-5	5.294	4.698f	356614	245949	6.524	4.879 #
16)	L4 AR-1242-1	4.928f	4.181	292019	251083	1.617	2.042 #
17)	L4 AR-1242-2	0.000	4.207	0	70522	N.D.	0.419 #
18)	L4 AR-1242-3	5.090	4.402	452871	336755	2.575	3.620 #
19)	L4 AR-1242-4	5.157	4.494	636979	317641	4.660	3.495 #
20)	L4 AR-1242-5	0.000	5.020	0	813940	N.D.	7.343 #
21)	L5 AR-1248-1	4.928f	4.181	292019	251083	2.117	2.662 #
22)	L5 AR-1248-2	5.294	4.417	356614	177467	1.821	1.363 #
23)	L5 AR-1248-3	0.000	4.452	0	135098	N.D.	1.002 #
24)	L5 AR-1248-4	5.895	4.698f	1679126	245949	6.782	1.529 #
25)	L5 AR-1248-5	0.000	5.091	0	119852	N.D.	0.793 #
26)	L6 AR-1254-1	5.895	5.020	1679126	813940	6.697	3.529 #
27)	L6 AR-1254-2	0.000	5.147f	0	205266	N.D.	1.037 #
28)	L6 AR-1254-3	6.516	5.596	1249196	1434154	3.206	4.581 #
29)	L6 AR-1254-4	6.819	5.836f	735543	562600	2.750	2.994
30)	L6 AR-1254-5	7.296	6.331	505920	390529	1.721	1.431
31)	L7 AR-1260-1	6.686	5.836f	221731	562600	0.746	2.506 #
32)	L7 AR-1260-2	6.982	5.992	255133	83840	0.738	0.318 #
33)	L7 AR-1260-3	0.000	6.147	0	2130677	N.D.	8.426 #
34)	L7 AR-1260-4	7.628	6.668	1313085	848532	4.646	4.301
35)	L7 AR-1260-5	0.000	6.944	0	306212	N.D.	0.721 #
36)	L8 AR-1262-1	0.000	6.331f	0	390529	N.D.	1.342 #
37)	L8 AR-1262-2	0.000	6.944	0	306212	N.D.	0.656 #
38)	L8 AR-1262-3	8.267	7.248	634197	1043387	1.513	5.714 #
39)	L8 AR-1262-4	8.354	7.320	636260	283805	1.975	0.843 #
41)	L9 AR-1268-1	8.267	7.248	634197	1043387	0.865	2.006 #
42)	L9 AR-1268-2	8.354	7.320	636260	283805	0.959	0.601 #

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 Quant Time: Nov 06 20:35:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 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	0.000	7.527	0	183885	N.D.	0.460 #
45) L9	AR-1268-5	9.419	8.145	633929	543060	0.356	0.464 #

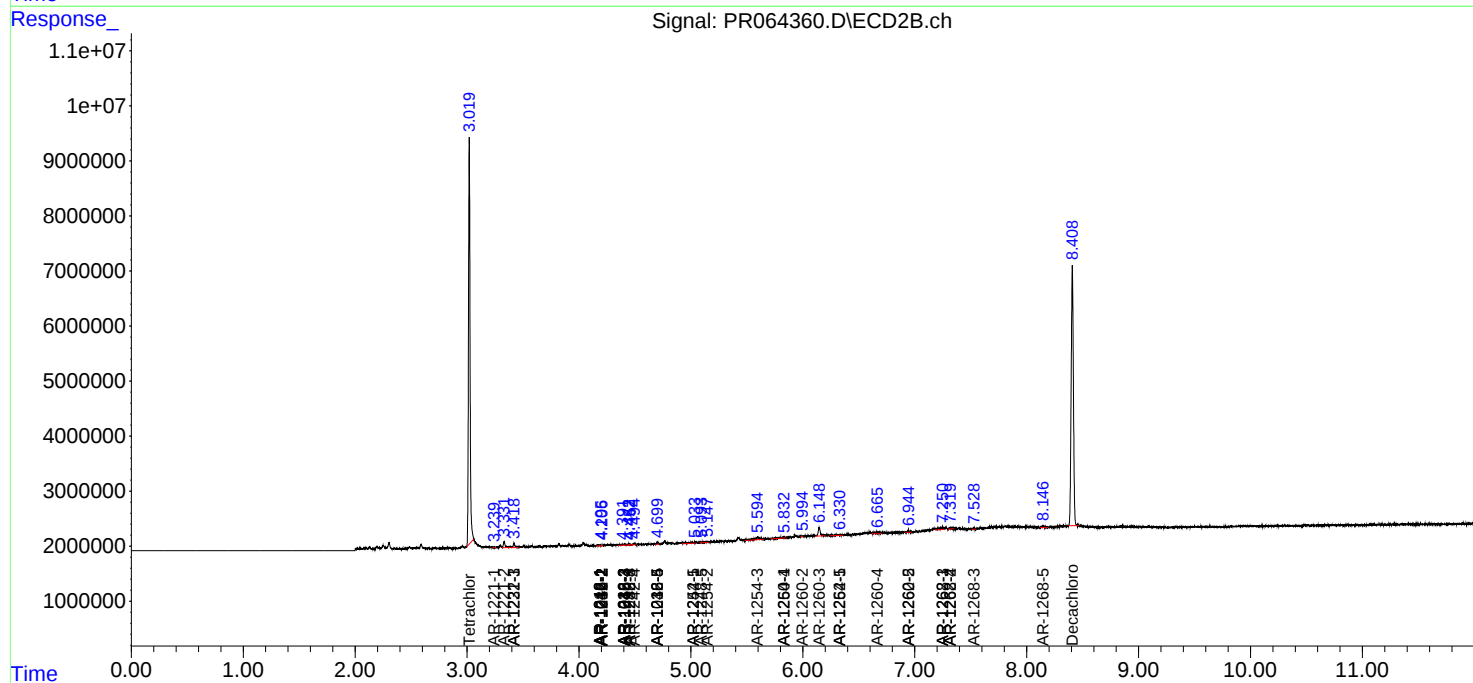
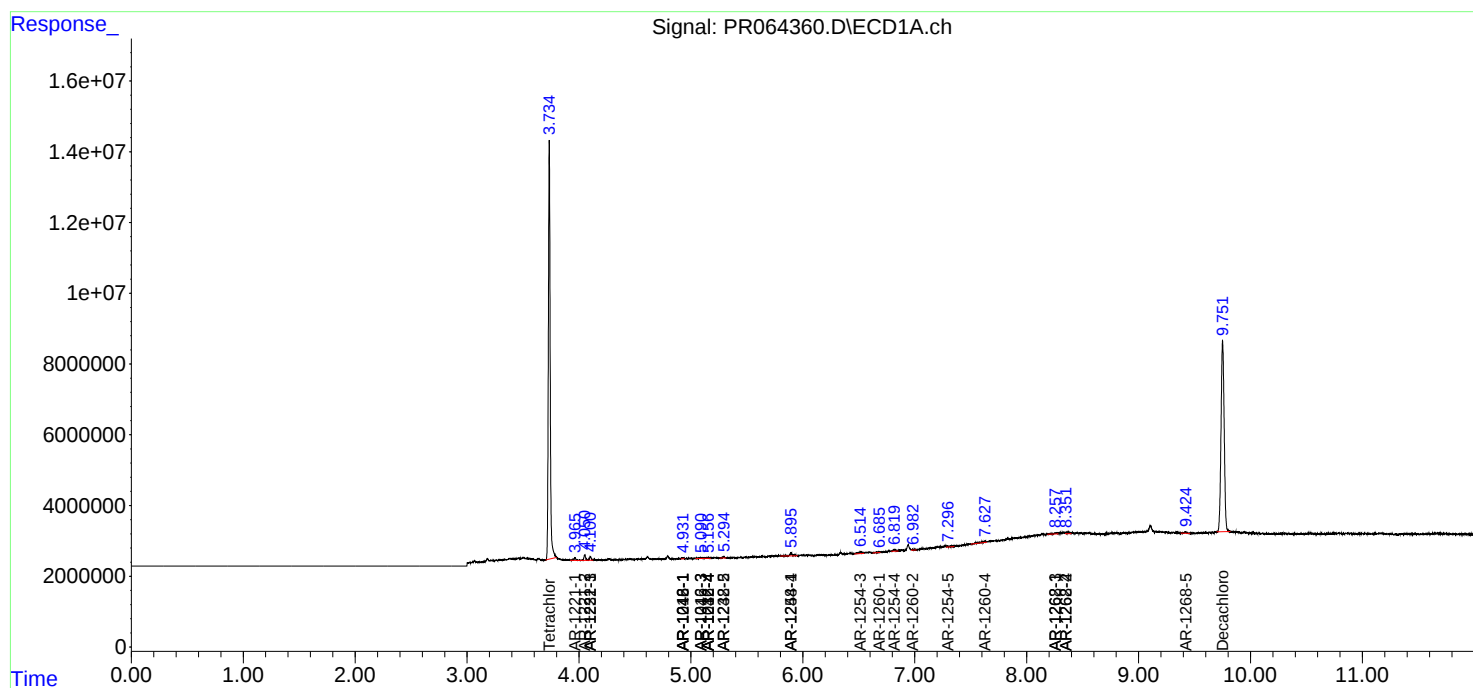
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

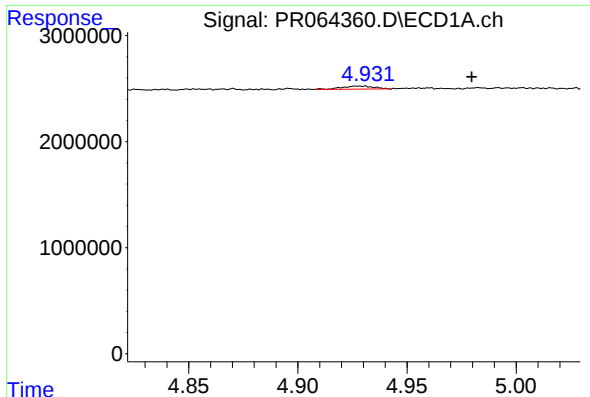
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

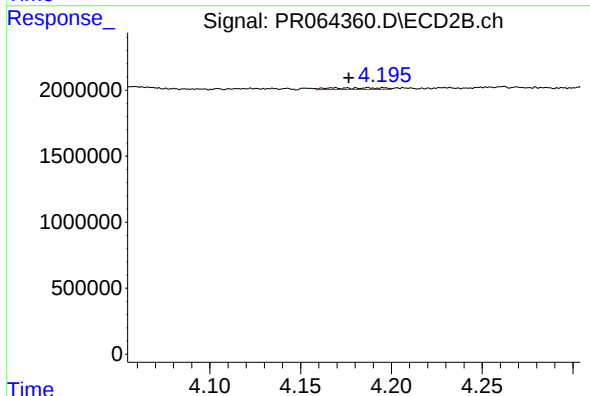




#3 AR-1016-1

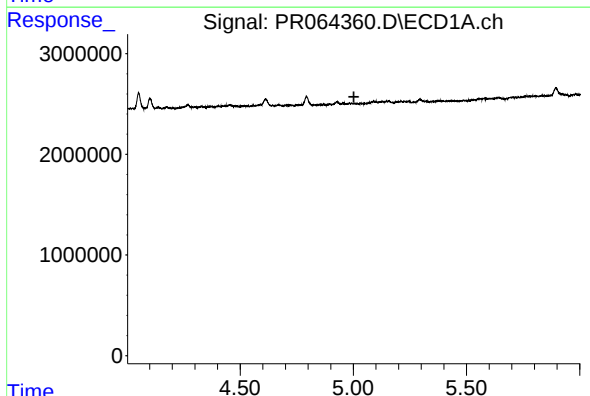
R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 292019
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



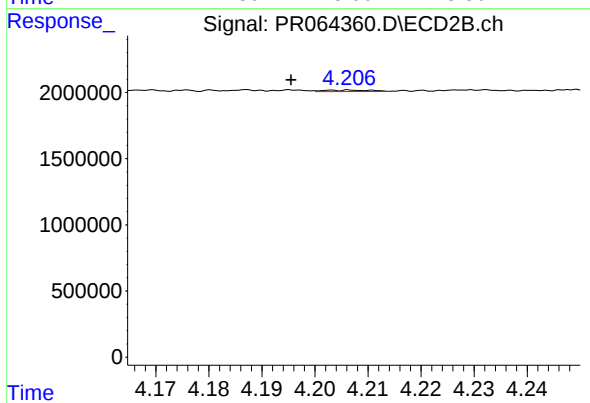
#3 AR-1016-1

R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 251083
Conc: 1.73 ng/ml



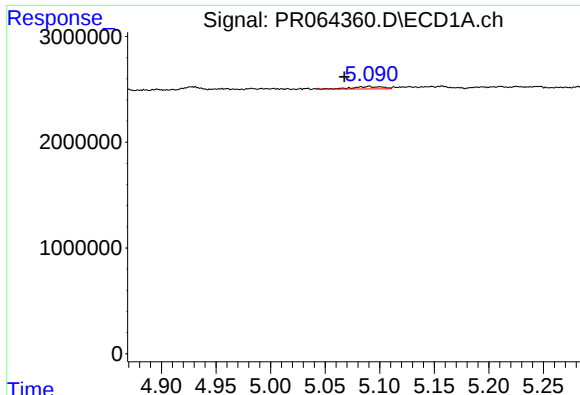
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

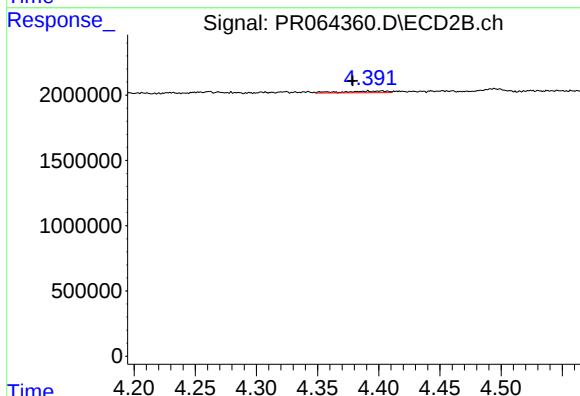
R.T.: 4.207 min
Delta R.T.: 0.011 min
Response: 70522
Conc: 0.35 ng/ml



#5 AR-1016-3

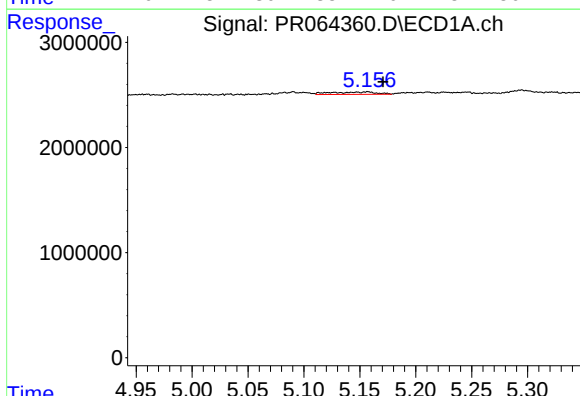
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 452871
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



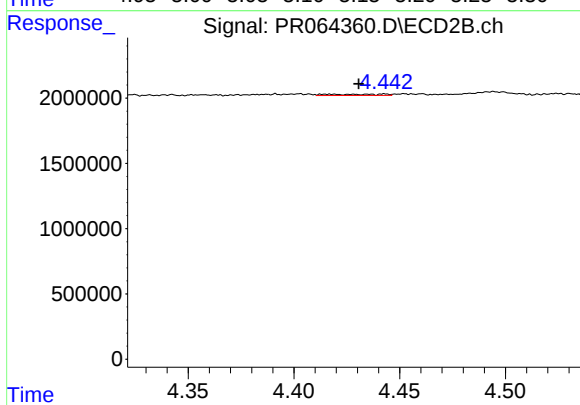
#5 AR-1016-3

R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 336755
Conc: 3.05 ng/ml



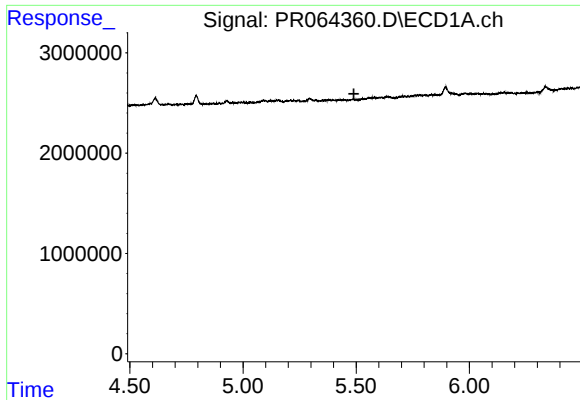
#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 636979
Conc: 3.91 ng/ml



#6 AR-1016-4

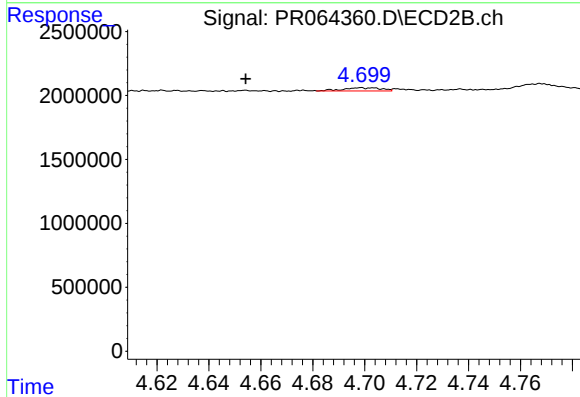
R.T.: 4.417 min
Delta R.T.: -0.014 min
Response: 177467
Conc: 2.05 ng/ml



#7 AR-1016-5

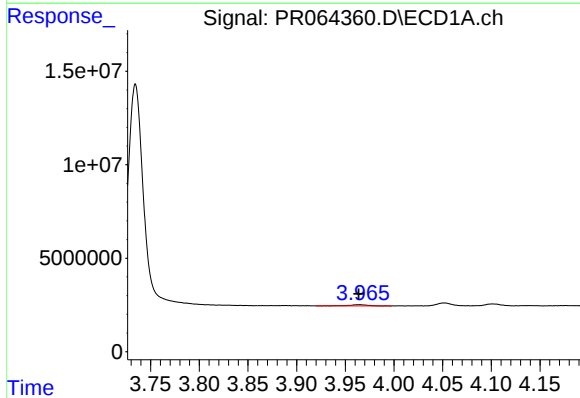
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



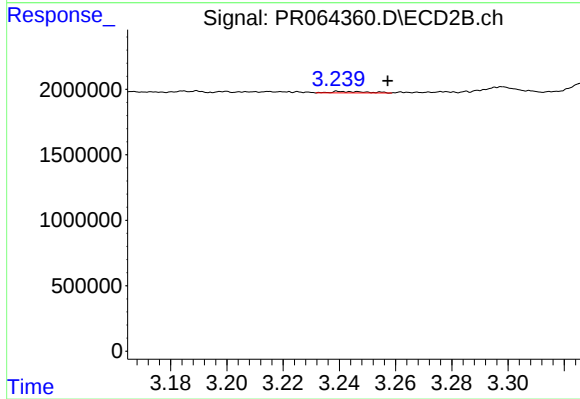
#7 AR-1016-5

R.T.: 4.698 min
Delta R.T.: 0.044 min
Response: 245949
Conc: 2.15 ng/ml



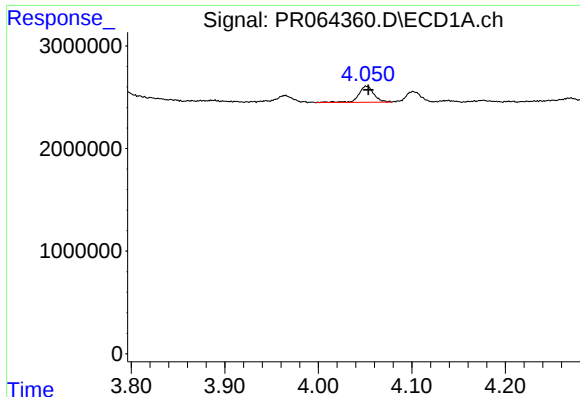
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 932221
Conc: 11.41 ng/ml



#8 AR-1221-1

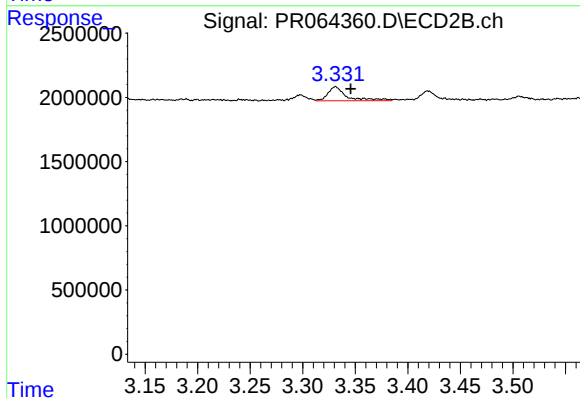
R.T.: 3.240 min
Delta R.T.: -0.017 min
Response: 97841
Conc: 1.81 ng/ml



#9 AR-1221-2

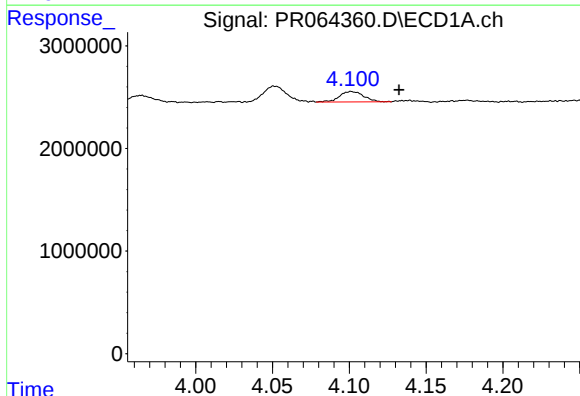
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 1808486
Conc: 33.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



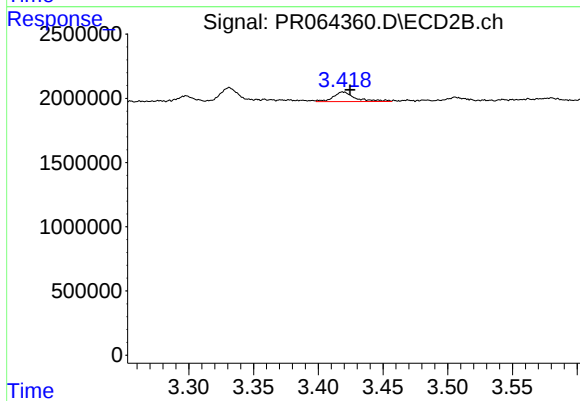
#9 AR-1221-2

R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1370505
Conc: 35.39 ng/ml



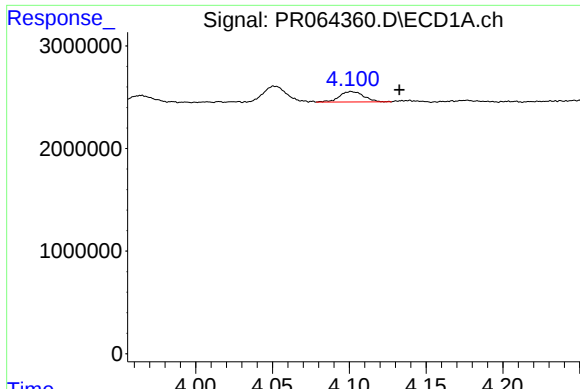
#10 AR-1221-3

R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 1128958
Conc: 6.29 ng/ml



#10 AR-1221-3

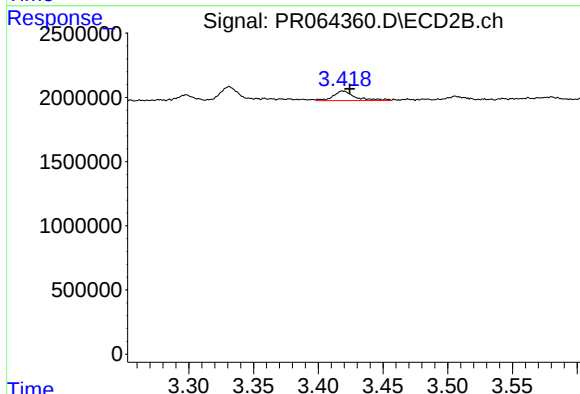
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 877818
Conc: 7.00 ng/ml



#11 AR-1232-1

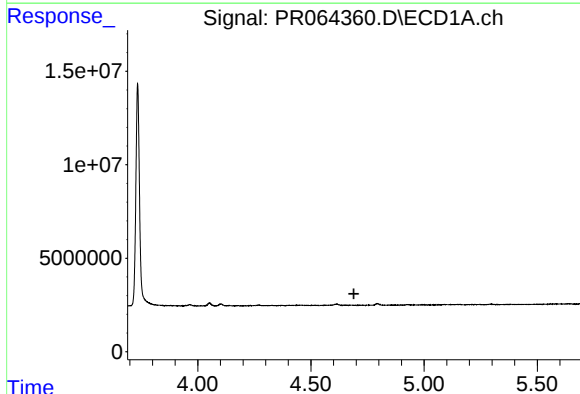
R.T.: 4.101 min
Delta R.T.: -0.031 min
Response: 1128958
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



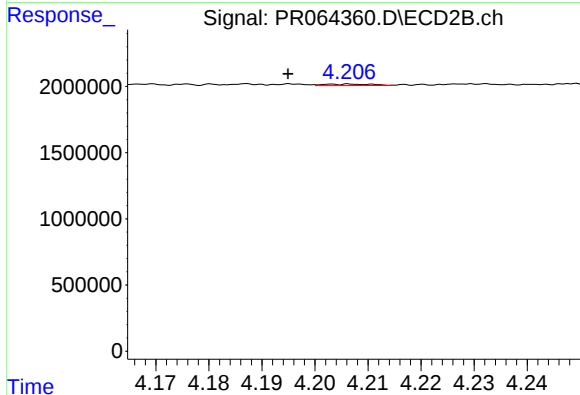
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 877818
Conc: 8.38 ng/ml



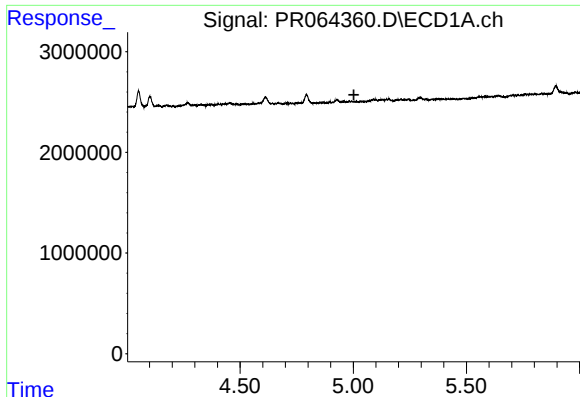
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

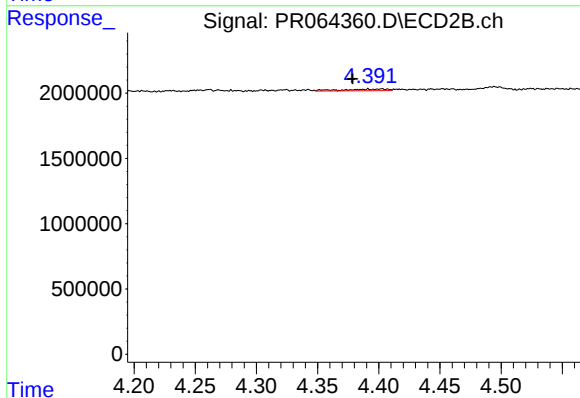
R.T.: 4.207 min
Delta R.T.: 0.012 min
Response: 70522
Conc: 0.76 ng/ml



#13 AR-1232-3

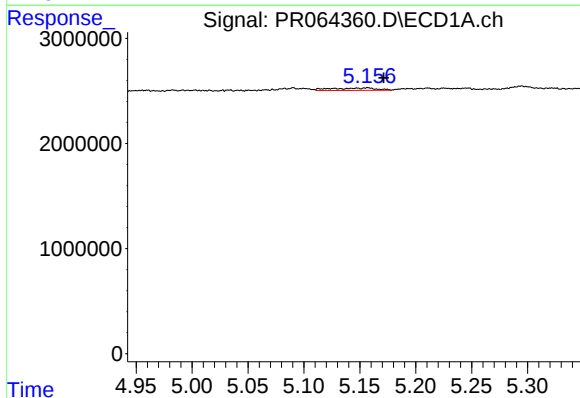
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



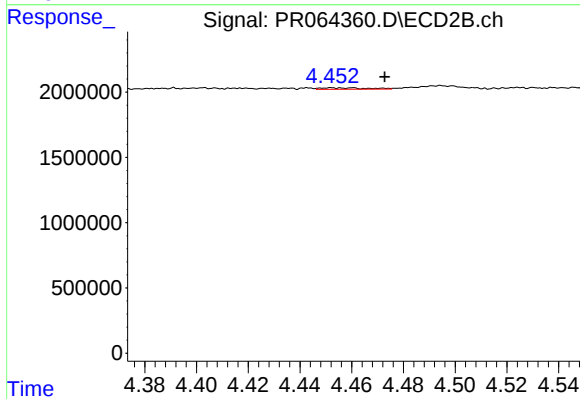
#13 AR-1232-3

R.T.: 4.402 min
Delta R.T.: 0.024 min
Response: 336755
Conc: 6.65 ng/ml



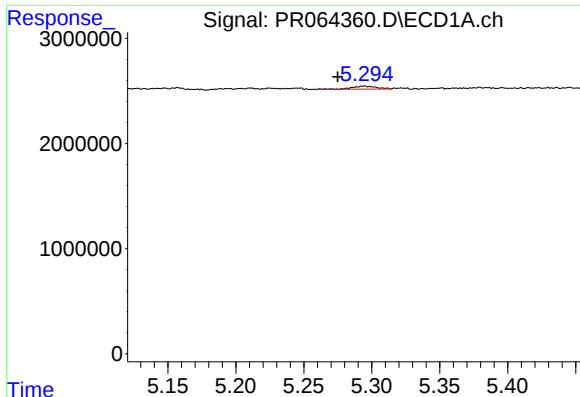
#14 AR-1232-4

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 636979
Conc: 8.73 ng/ml



#14 AR-1232-4

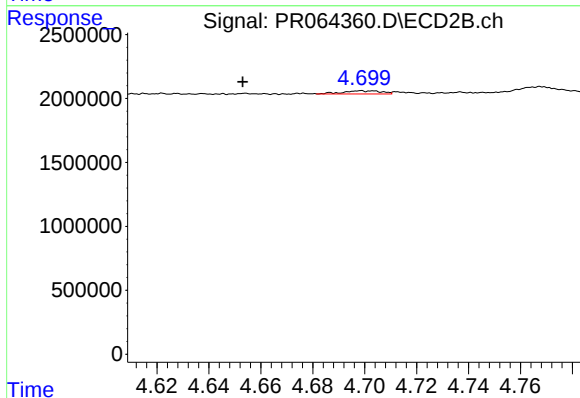
R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 135098
Conc: 2.96 ng/ml



#15 AR-1232-5

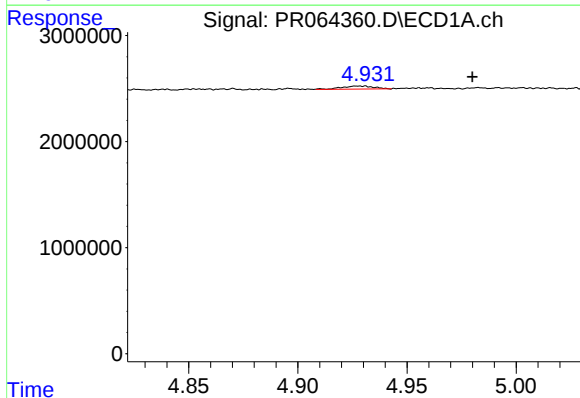
R.T.: 5.294 min
Delta R.T.: 0.019 min
Response: 356614
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



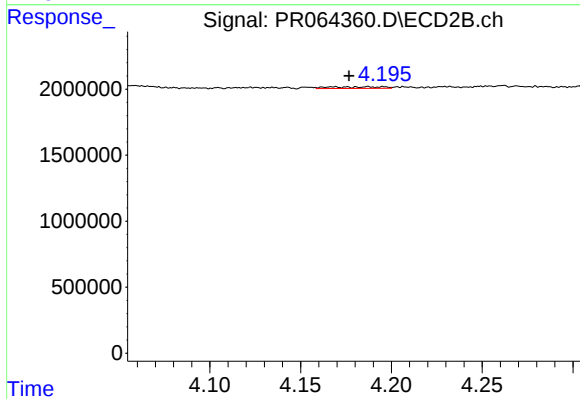
#15 AR-1232-5

R.T.: 4.698 min
Delta R.T.: 0.045 min
Response: 245949
Conc: 4.88 ng/ml



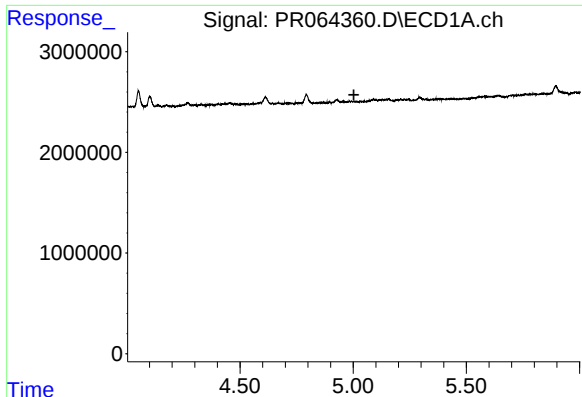
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 292019
Conc: 1.62 ng/ml



#16 AR-1242-1

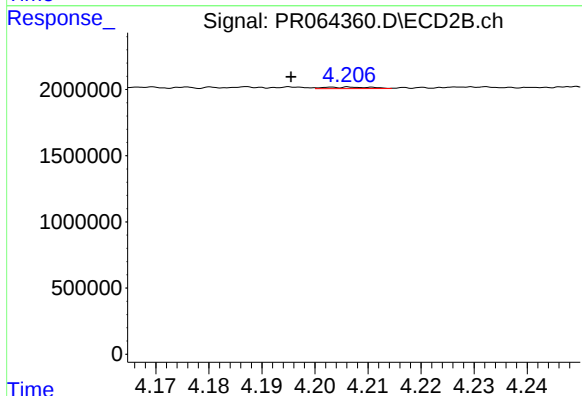
R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 251083
Conc: 2.04 ng/ml



#17 AR-1242-2

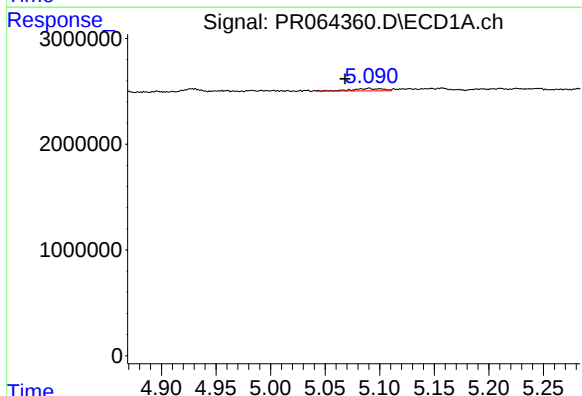
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



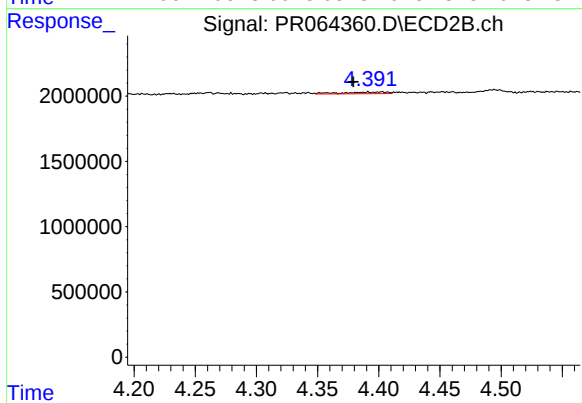
#17 AR-1242-2

R.T.: 4.207 min
Delta R.T.: 0.011 min
Response: 70522
Conc: 0.42 ng/ml



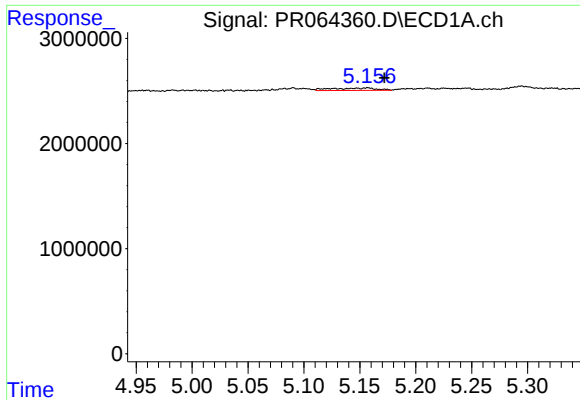
#18 AR-1242-3

R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 452871
Conc: 2.58 ng/ml



#18 AR-1242-3

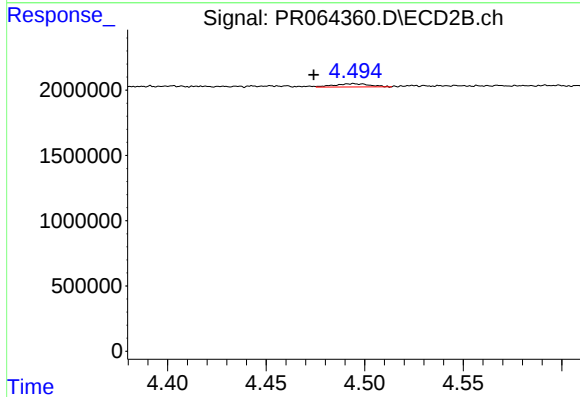
R.T.: 4.402 min
Delta R.T.: 0.023 min
Response: 336755
Conc: 3.62 ng/ml



#19 AR-1242-4

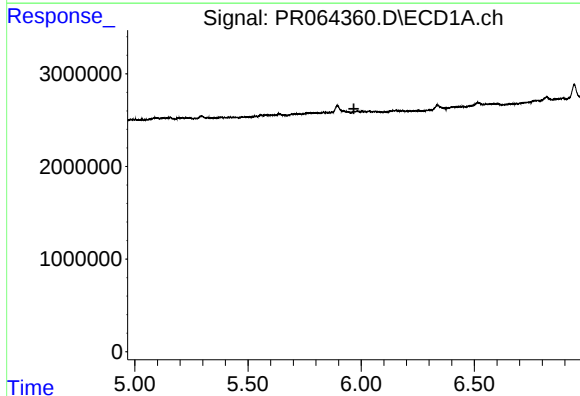
R.T.: 5.157 min
Delta R.T.: -0.015 min
Response: 636979
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



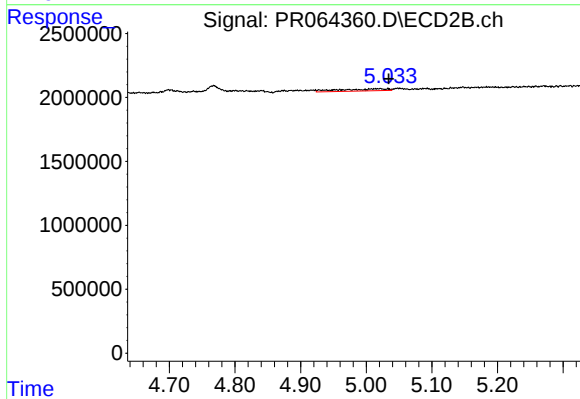
#19 AR-1242-4

R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 317641
Conc: 3.49 ng/ml



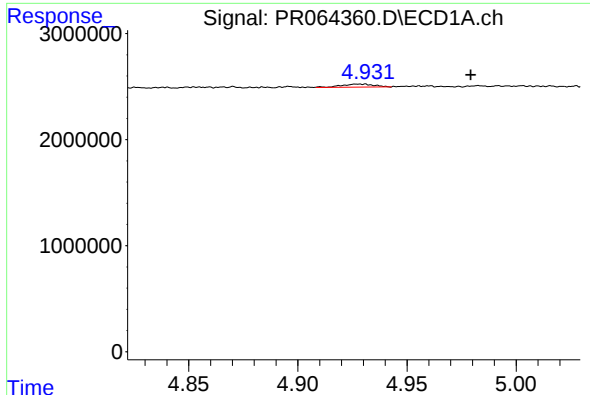
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

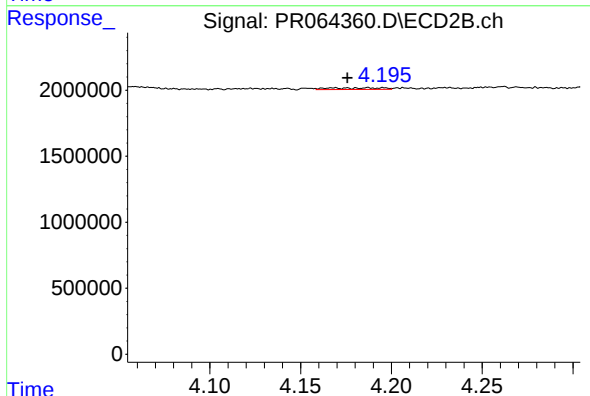
R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 813940
Conc: 7.34 ng/ml



#21 AR-1248-1

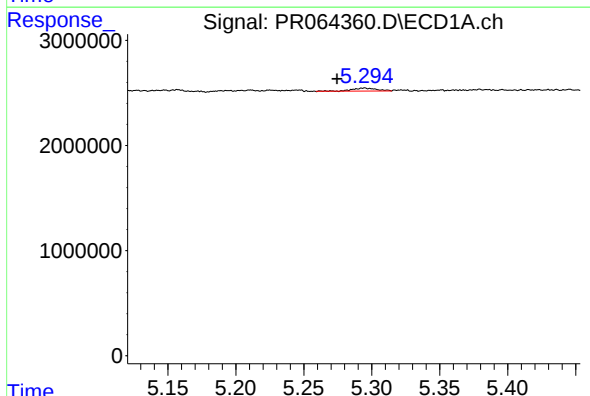
R.T.: 4.928 min
Delta R.T.: -0.051 min
Response: 292019
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



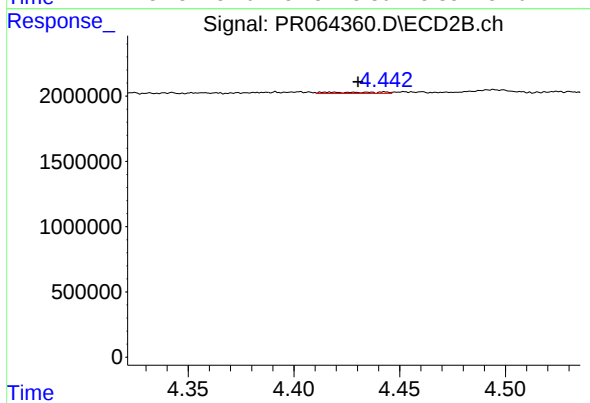
#21 AR-1248-1

R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 251083
Conc: 2.66 ng/ml



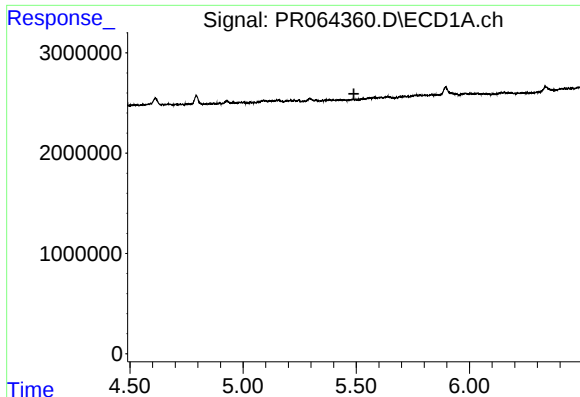
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 356614
Conc: 1.82 ng/ml



#22 AR-1248-2

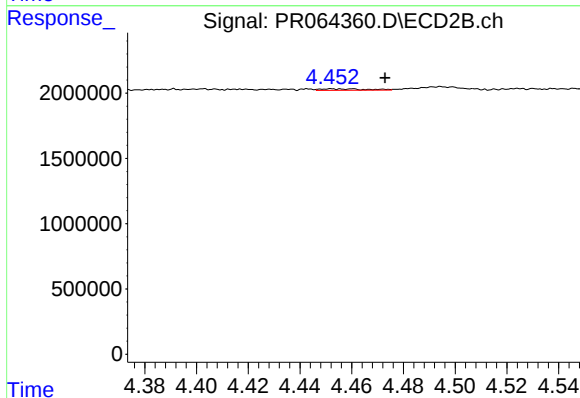
R.T.: 4.417 min
Delta R.T.: -0.013 min
Response: 177467
Conc: 1.36 ng/ml



#23 AR-1248-3

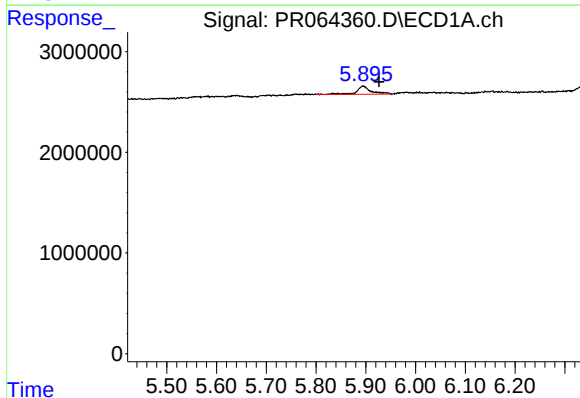
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



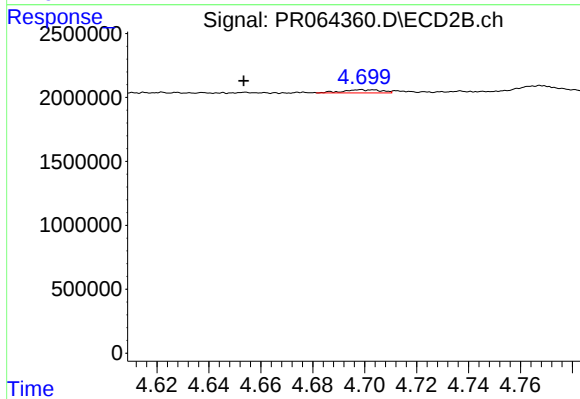
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 135098
Conc: 1.00 ng/ml



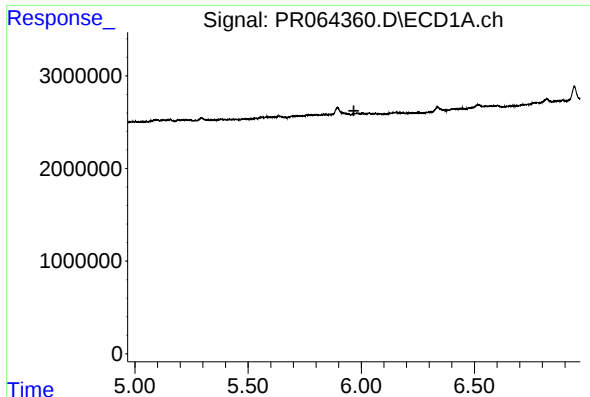
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: -0.032 min
Response: 1679126
Conc: 6.78 ng/ml



#24 AR-1248-4

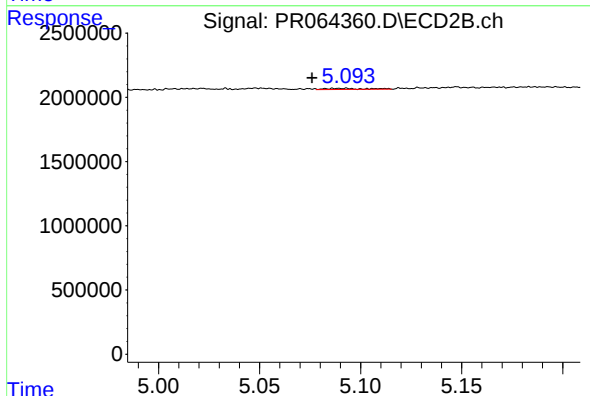
R.T.: 4.698 min
Delta R.T.: 0.045 min
Response: 245949
Conc: 1.53 ng/ml



#25 AR-1248-5

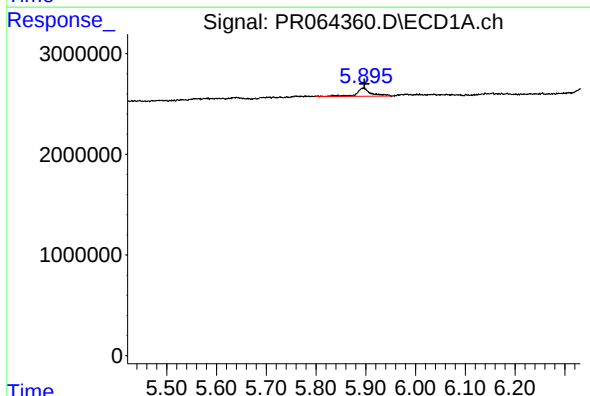
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



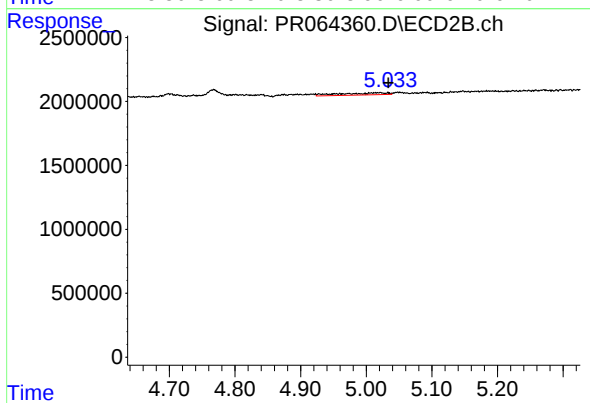
#25 AR-1248-5

R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 119852
Conc: 0.79 ng/ml



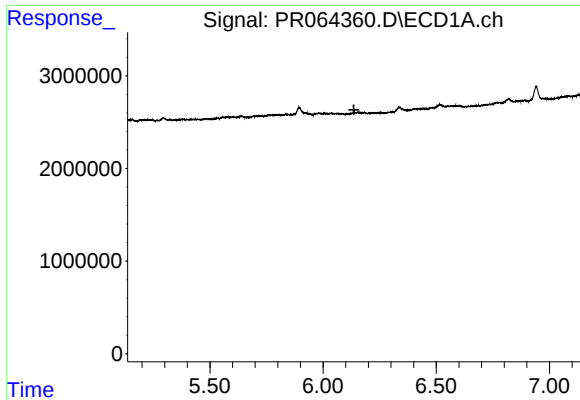
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1679126
Conc: 6.70 ng/ml



#26 AR-1254-1

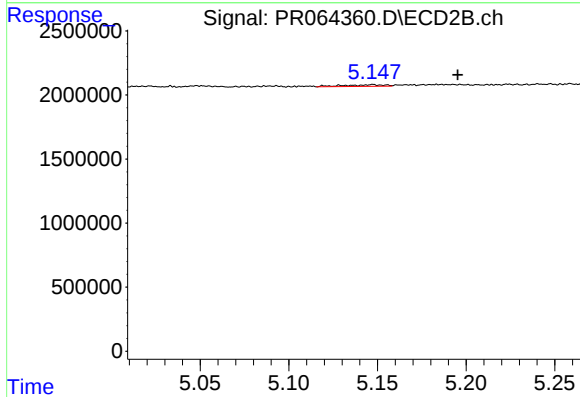
R.T.: 5.020 min
Delta R.T.: -0.013 min
Response: 813940
Conc: 3.53 ng/ml



#27 AR-1254-2

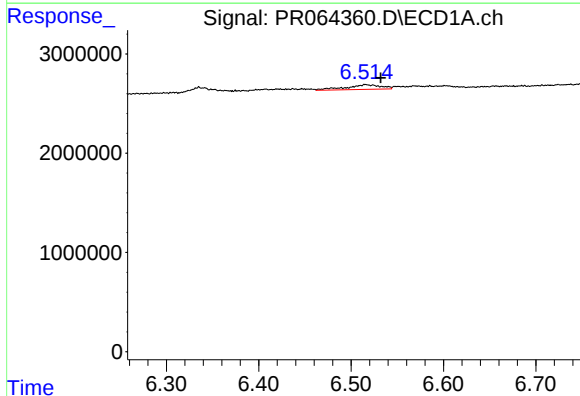
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



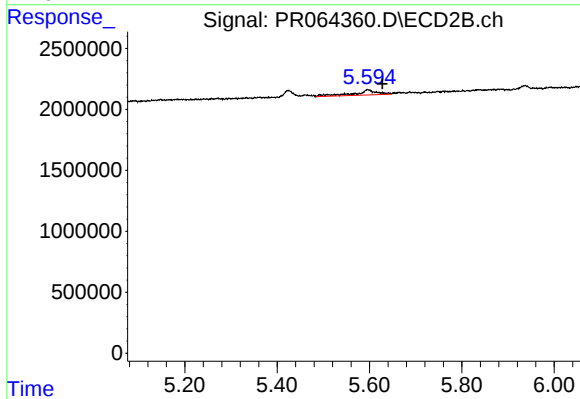
#27 AR-1254-2

R.T.: 5.147 min
Delta R.T.: -0.048 min
Response: 205266
Conc: 1.04 ng/ml



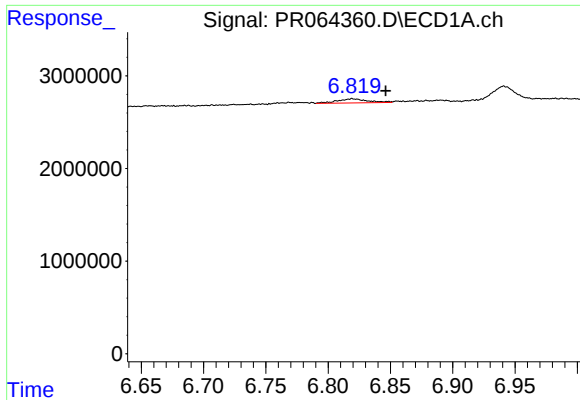
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 1249196
Conc: 3.21 ng/ml



#28 AR-1254-3

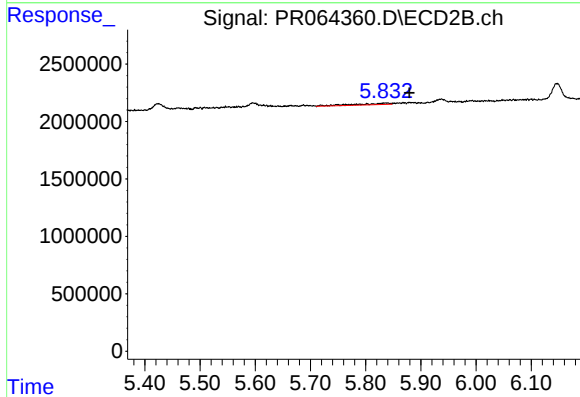
R.T.: 5.596 min
Delta R.T.: -0.032 min
Response: 1434154
Conc: 4.58 ng/ml



#29 AR-1254-4

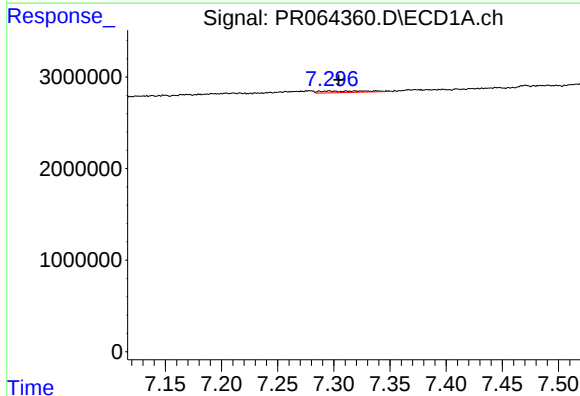
R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 735543
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



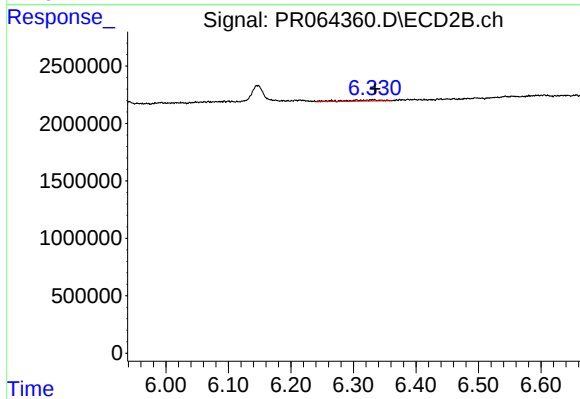
#29 AR-1254-4

R.T.: 5.836 min
Delta R.T.: -0.043 min
Response: 562600
Conc: 2.99 ng/ml



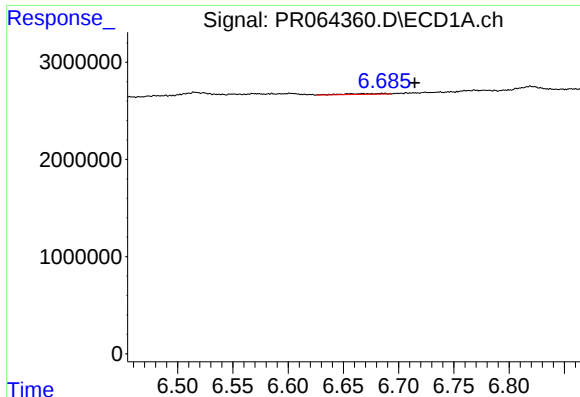
#30 AR-1254-5

R.T.: 7.296 min
Delta R.T.: -0.009 min
Response: 505920
Conc: 1.72 ng/ml



#30 AR-1254-5

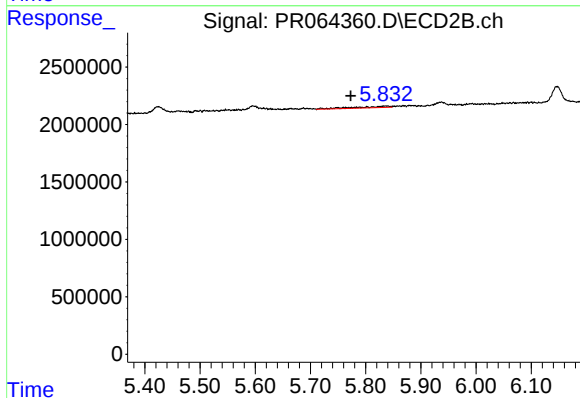
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 390529
Conc: 1.43 ng/ml



#31 AR-1260-1

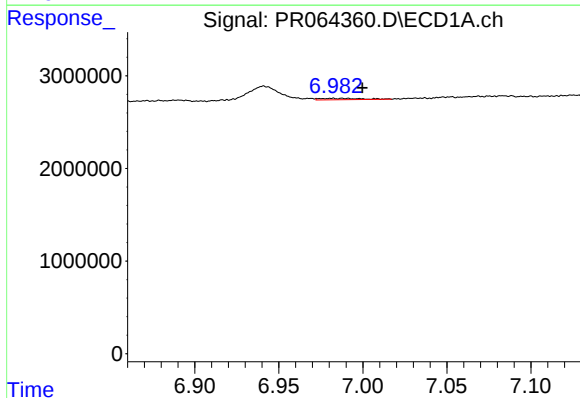
R.T.: 6.686 min
Delta R.T.: -0.029 min
Response: 221731
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



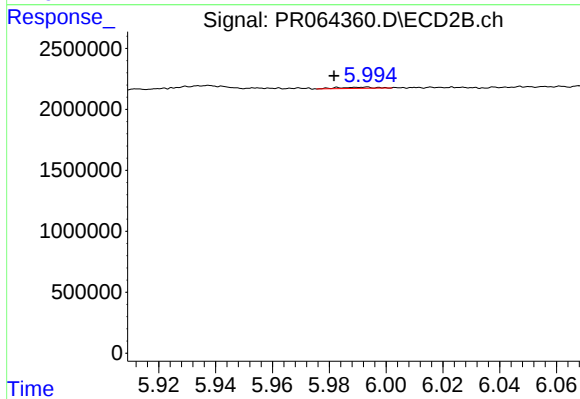
#31 AR-1260-1

R.T.: 5.836 min
Delta R.T.: 0.063 min
Response: 562600
Conc: 2.51 ng/ml



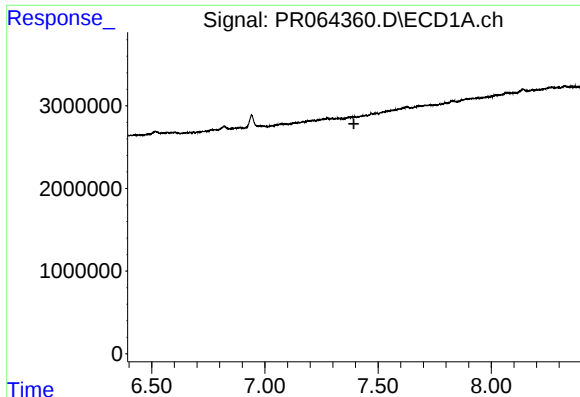
#32 AR-1260-2

R.T.: 6.982 min
Delta R.T.: -0.018 min
Response: 255133
Conc: 0.74 ng/ml



#32 AR-1260-2

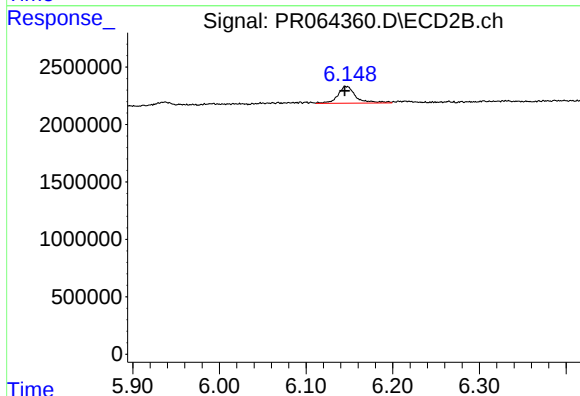
R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 83840
Conc: 0.32 ng/ml



#33 AR-1260-3

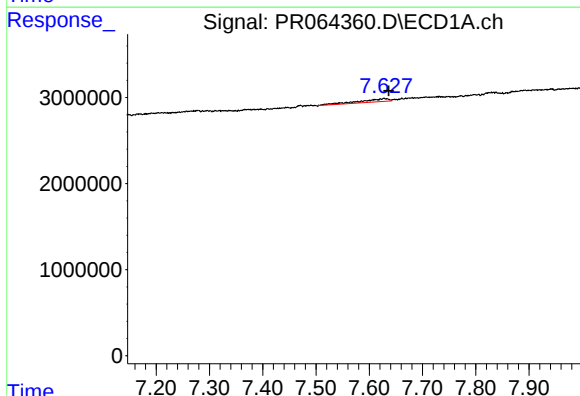
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



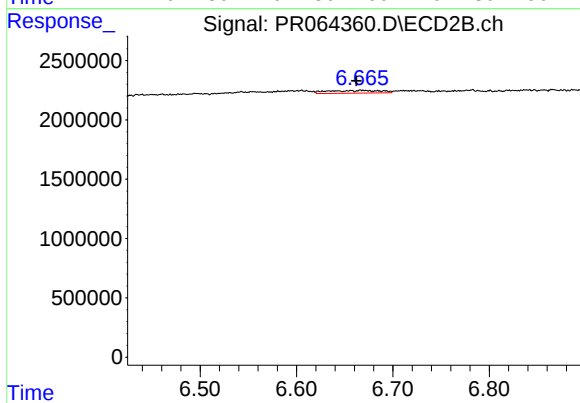
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 2130677
Conc: 8.43 ng/ml



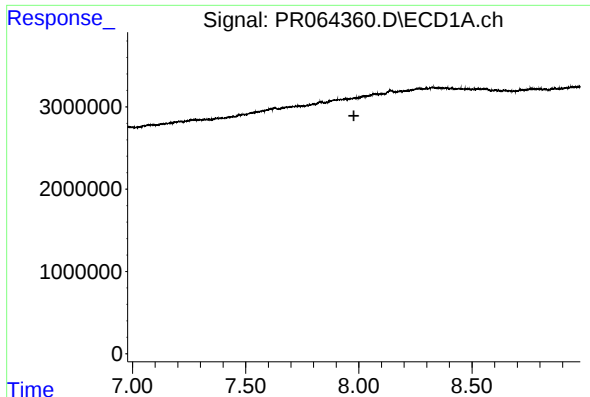
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 1313085
Conc: 4.65 ng/ml



#34 AR-1260-4

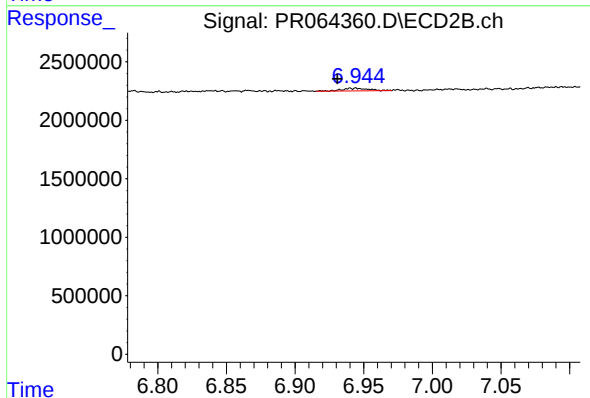
R.T.: 6.668 min
Delta R.T.: 0.006 min
Response: 848532
Conc: 4.30 ng/ml



#35 AR-1260-5

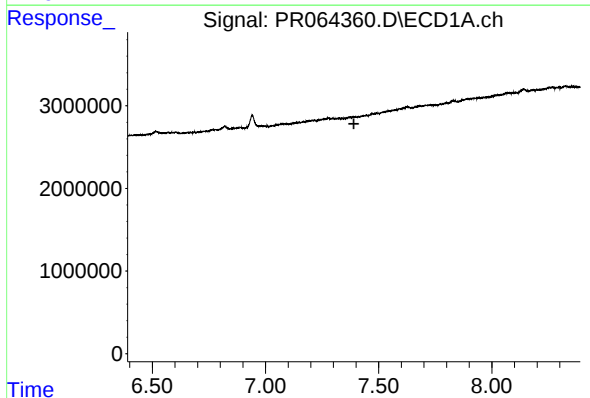
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



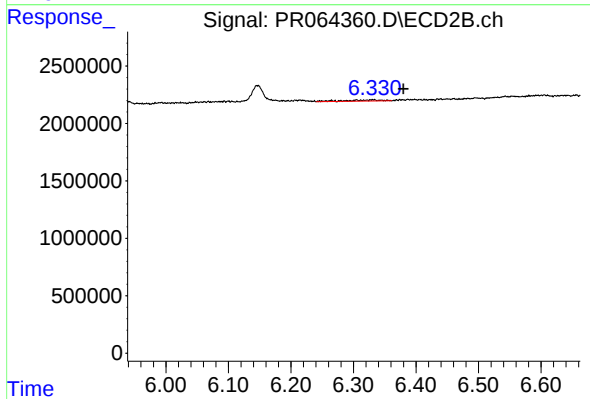
#35 AR-1260-5

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 306212
Conc: 0.72 ng/ml



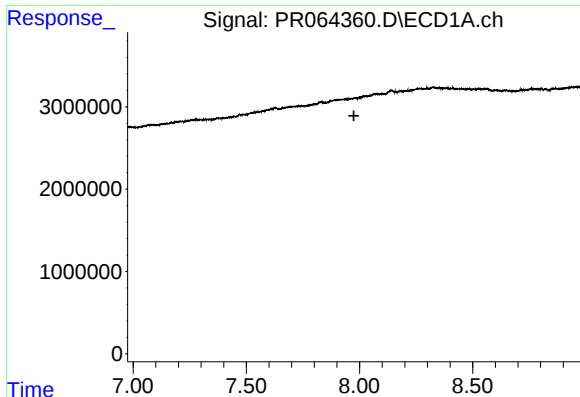
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.



#36 AR-1262-1

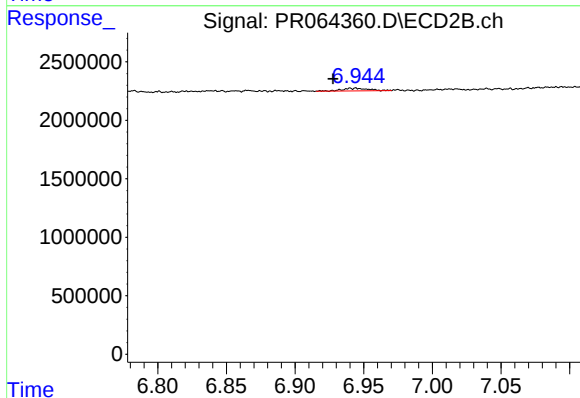
R.T.: 6.331 min
Delta R.T.: -0.049 min
Response: 390529
Conc: 1.34 ng/ml



#37 AR-1262-2

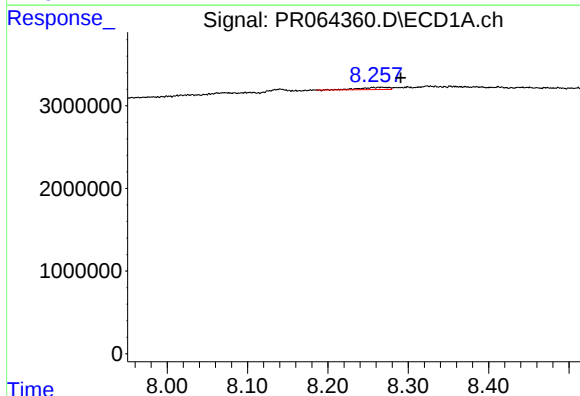
R.T.: 0.000 min
Exp R.T.: 7.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



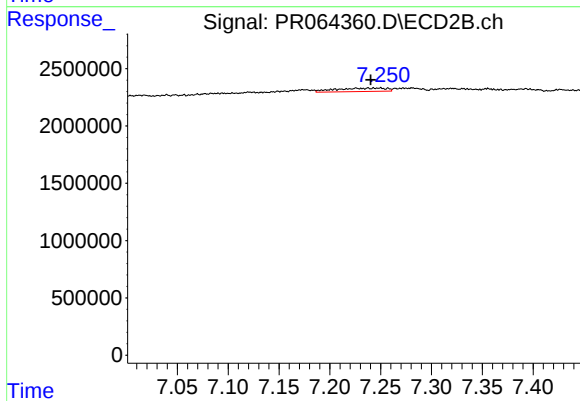
#37 AR-1262-2

R.T.: 6.944 min
Delta R.T.: 0.016 min
Response: 306212
Conc: 0.66 ng/ml



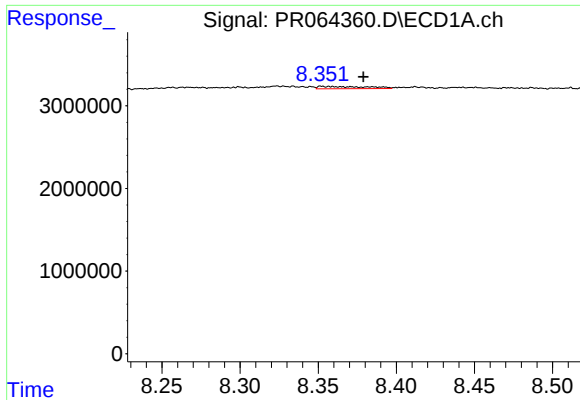
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: -0.024 min
Response: 634197
Conc: 1.51 ng/ml



#38 AR-1262-3

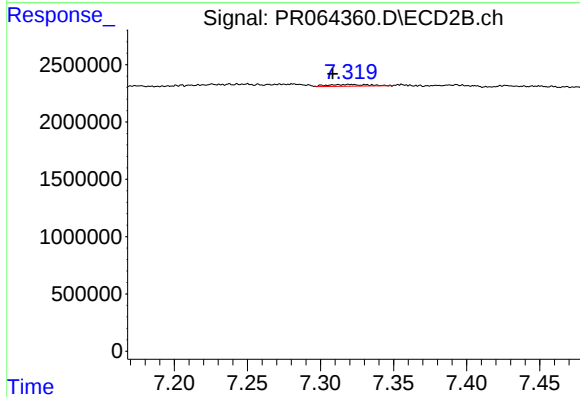
R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 1043387
Conc: 5.71 ng/ml



#39 AR-1262-4

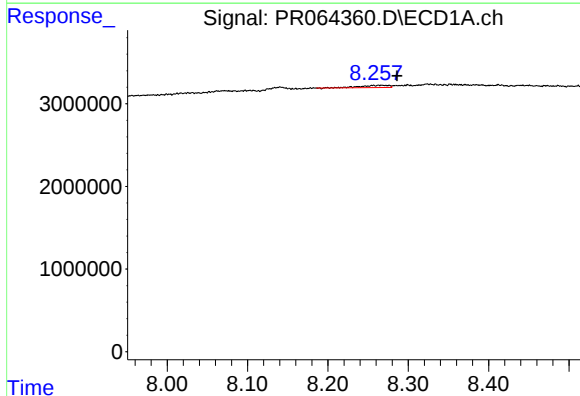
R.T.: 8.354 min
Delta R.T.: -0.025 min
Response: 636260
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



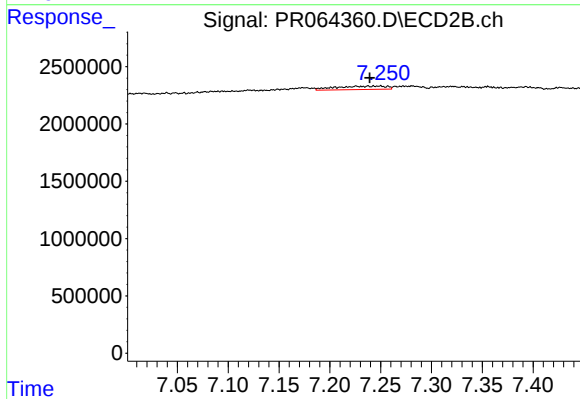
#39 AR-1262-4

R.T.: 7.320 min
Delta R.T.: 0.012 min
Response: 283805
Conc: 0.84 ng/ml



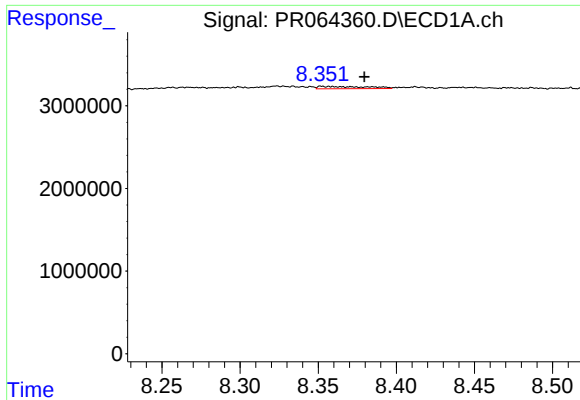
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: -0.019 min
Response: 634197
Conc: 0.86 ng/ml



#41 AR-1268-1

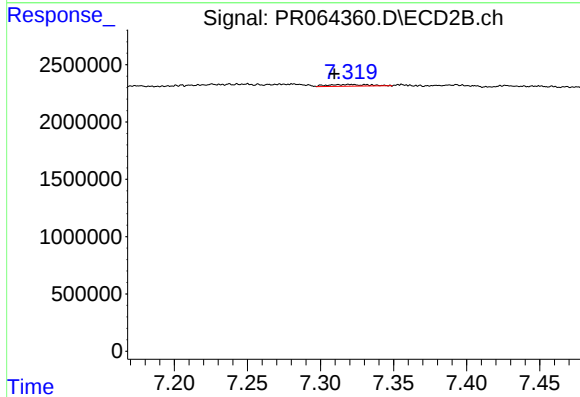
R.T.: 7.248 min
Delta R.T.: 0.008 min
Response: 1043387
Conc: 2.01 ng/ml



#42 AR-1268-2

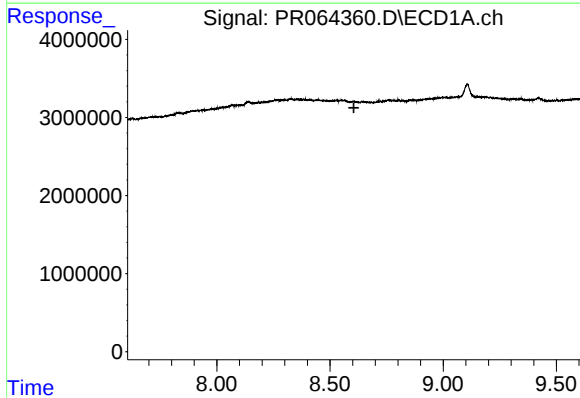
R.T.: 8.354 min
Delta R.T.: -0.025 min
Response: 636260
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



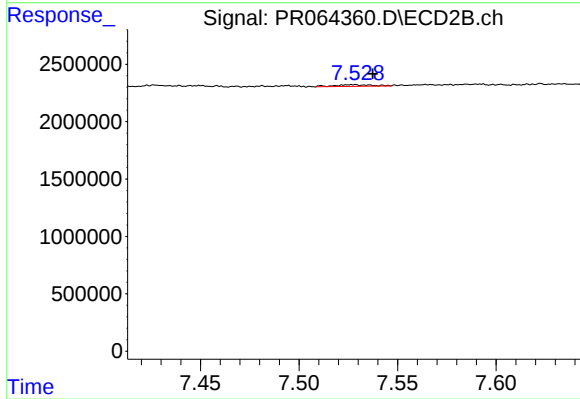
#42 AR-1268-2

R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 283805
Conc: 0.60 ng/ml



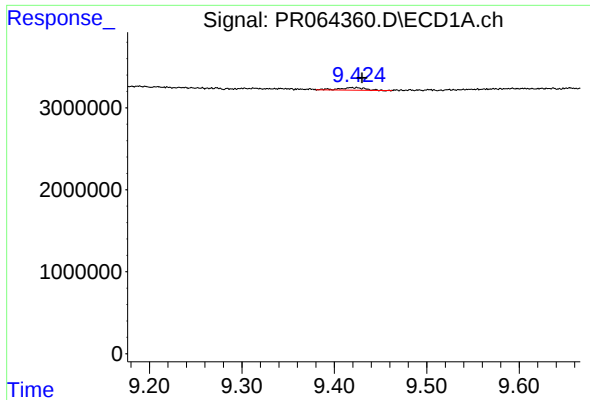
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

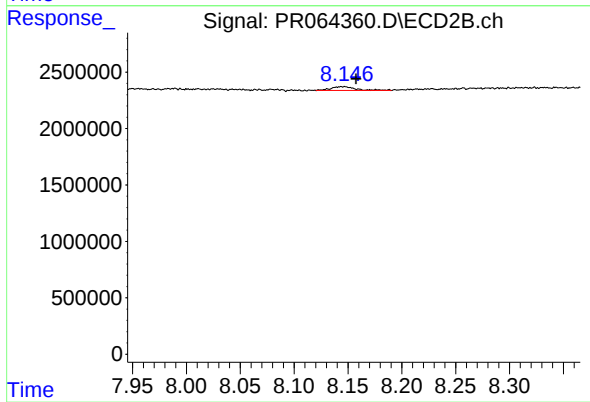
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 183885
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: -0.011 min
Response: 633929
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.145 min
Delta R.T.: -0.013 min
Response: 543060
Conc: 0.46 ng/ml