

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
 Data File : PR069664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 16:27
 Operator : AJ\MA
 Sample : P5226-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2AP5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:16:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.635	2.966	20530540	123.5E6	19.626	19.840
2)	SA Decachlor...	9.526	8.245	12878383	82415268	23.978	21.865
Target Compounds							
3)	L1 AR-1016-1	4.807f	4.078	662028	461001	20.711	2.303 #
4)	L1 AR-1016-2	0.000	4.078	0	461001	N.D.	1.619 #
5)	L1 AR-1016-3	0.000	4.326f	0	525122	N.D.	3.437 #
6)	L1 AR-1016-4	0.000	4.326	0	525122	N.D.	4.242 #
7)	L1 AR-1016-5	0.000	4.539	0	713467	N.D.	4.714 #
8)	L2 AR-1221-1	0.000	3.248f	0	426535	N.D.	5.693 #
9)	L2 AR-1221-2	0.000	3.269	0	1889755	N.D.	35.703 #
10)	L2 AR-1221-3	0.000	3.325	0	742655	N.D.	4.423 #
11)	L3 AR-1232-1	0.000	3.325	0	742655	N.D.	5.535 #
12)	L3 AR-1232-2	0.000	4.078	0	461001	N.D.	3.492 #
13)	L3 AR-1232-3	0.000	4.326f	0	525122	N.D.	7.635 #
14)	L3 AR-1232-4	0.000	4.326f	0	525122	N.D.	8.821 #
15)	L3 AR-1232-5	0.000	4.539	0	713467	N.D.	11.297 #
16)	L4 AR-1242-1	4.807f	4.078	662028	461001	25.065	2.757 #
17)	L4 AR-1242-2	0.000	4.078	0	461001	N.D.	1.940 #
18)	L4 AR-1242-3	0.000	4.326f	0	525122	N.D.	4.119 #
19)	L4 AR-1242-4	0.000	4.326f	0	525122	N.D.	4.334 #
20)	L4 AR-1242-5	0.000	4.917	0	1919254	N.D.	13.308 #
21)	L5 AR-1248-1	4.807f	4.078	662028	461001	33.700	3.693 #
22)	L5 AR-1248-2	0.000	4.326	0	525122	N.D.	3.031 #
23)	L5 AR-1248-3	0.000	4.326f	0	525122	N.D.	3.001 #
24)	L5 AR-1248-4	0.000	4.539	0	713467	N.D.	3.475 #
25)	L5 AR-1248-5	0.000	4.948	0	4927100	N.D.	25.056 #
26)	L6 AR-1254-1	0.000	4.917	0	1919254	N.D.	6.432 #
27)	L6 AR-1254-2	6.058f	5.052f	394720	10948461	7.173	42.748 #
28)	L6 AR-1254-3	6.387	5.507	481709	13677871	8.432	34.619 #
29)	L6 AR-1254-4	0.000	5.784	0	2072371	N.D.	8.462 #
30)	L6 AR-1254-5	0.000	6.201	0	848572	N.D.	2.432 #
31)	L7 AR-1260-1	0.000	5.644	0	8128230	N.D.	32.084 #
32)	L7 AR-1260-2	0.000	5.857	0	2990867	N.D.	10.092 #
34)	L7 AR-1260-4	7.515	6.554	542537	2295444	13.043	9.504 #
35)	L7 AR-1260-5	7.825	6.803	705552	1501297	9.248	2.632 #
36)	L8 AR-1262-1	0.000	6.277	0	264293	N.D.	0.741 #
37)	L8 AR-1262-2	7.825	6.803	705552	1501297	8.129	2.365 #
38)	L8 AR-1262-3	0.000	7.158f	0	2695947	N.D.	10.784 #
39)	L8 AR-1262-4	0.000	7.158	0	2695947	N.D.	5.678 #
40)	L8 AR-1262-5	0.000	7.714	0	450994	N.D.	2.069 #
41)	L9 AR-1268-1	0.000	7.158f	0	2695947	N.D.	3.672 #
42)	L9 AR-1268-2	0.000	7.158	0	2695947	N.D.	3.939 #

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Acq On : 16 Dec 2024 16:27
Operator : AJ\MA
Sample : P5226-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E2AP5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:16:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	0.000	7.387	0	213757	N.D.	0.372 #
44)	L9 AR-1268-4	0.000	7.714	0	450994	N.D.	1.824 #
45)	L9 AR-1268-5	0.000	7.998	0	1020489	N.D.	0.558 #

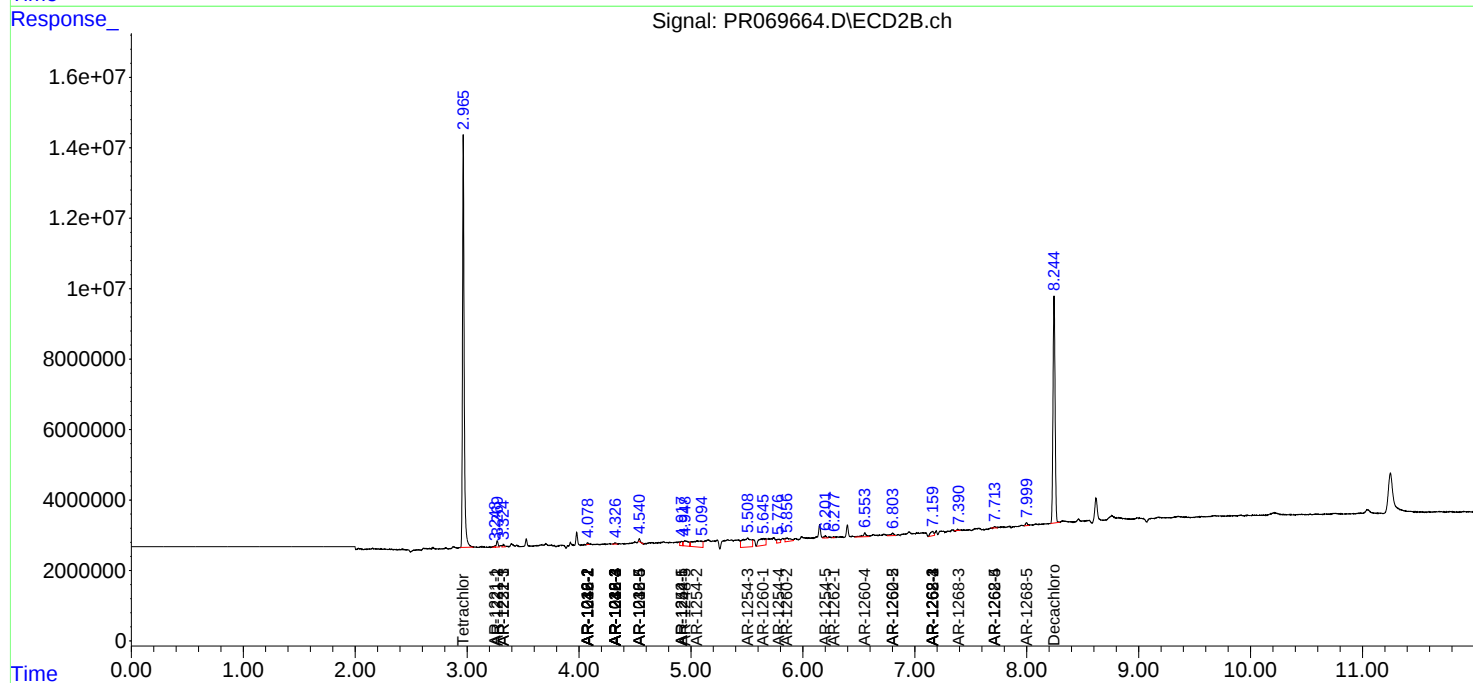
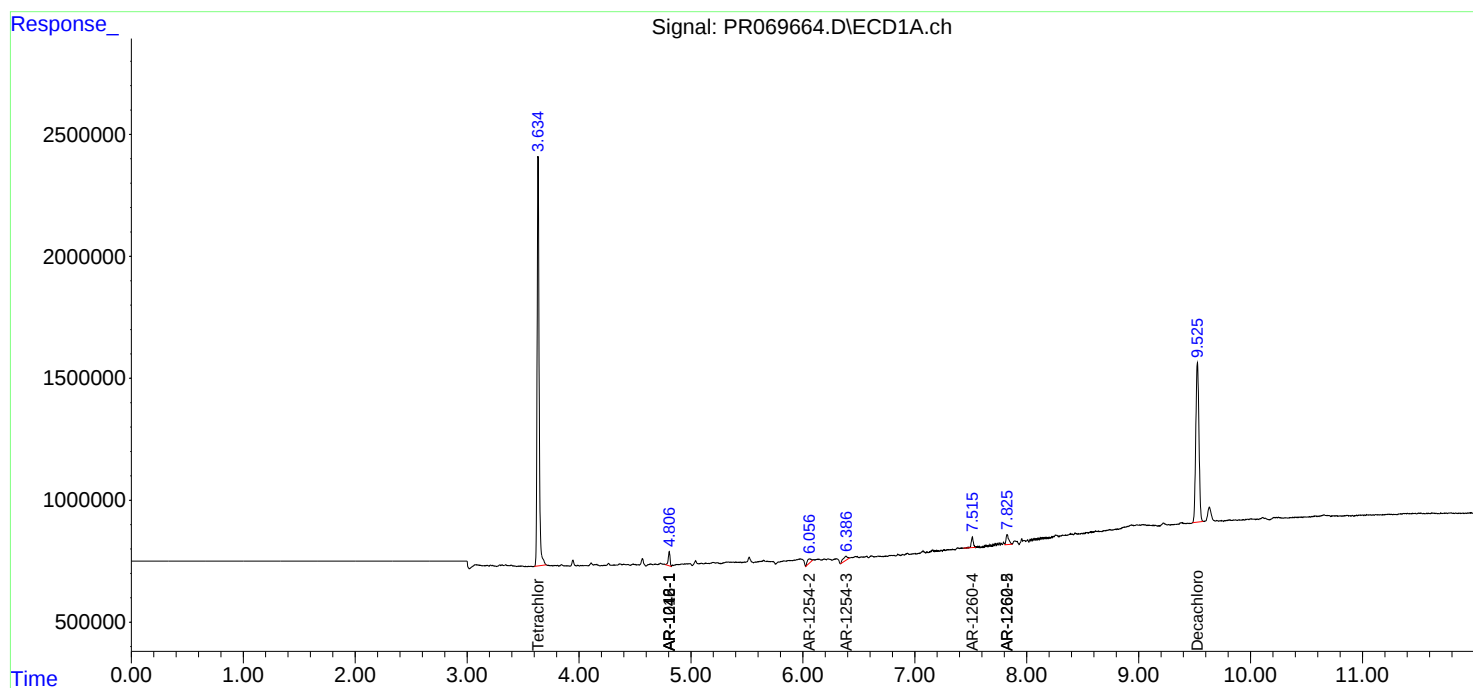
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

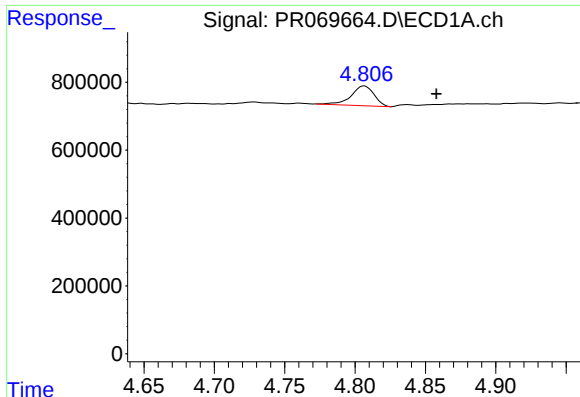
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121624\
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ClientSampleId :
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Quant Time: Dec 17 01:16:03 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

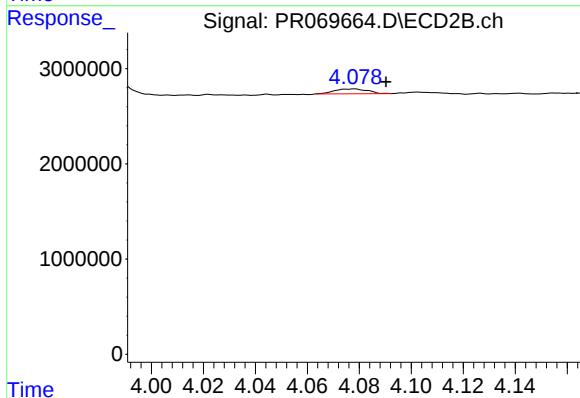




#3 AR-1016-1

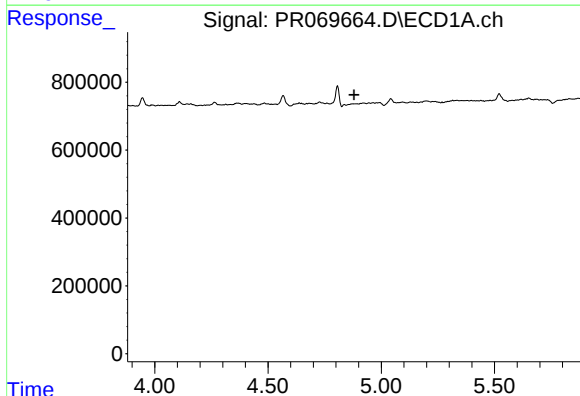
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 662028
Conc: 20.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AP5



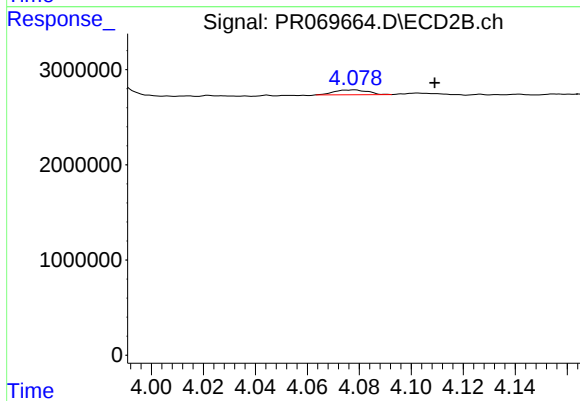
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 461001
Conc: 2.30 ng/ml



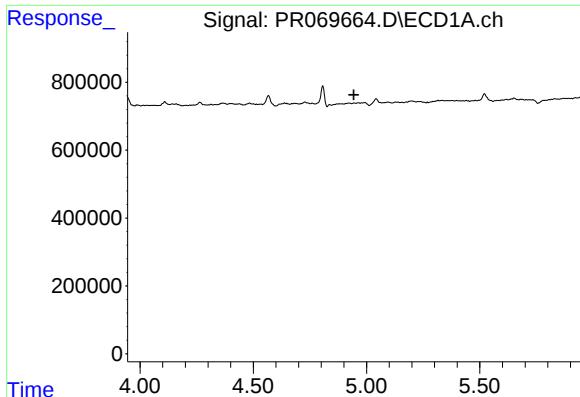
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#4 AR-1016-2

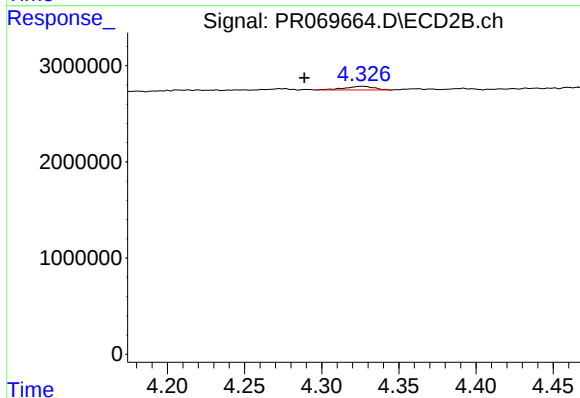
R.T.: 4.078 min
Delta R.T.: -0.031 min
Response: 461001
Conc: 1.62 ng/ml



#5 AR-1016-3

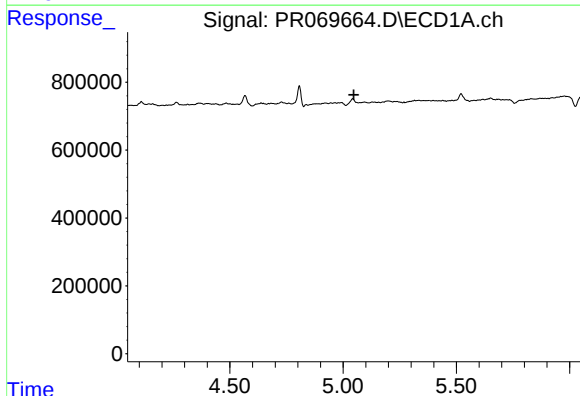
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



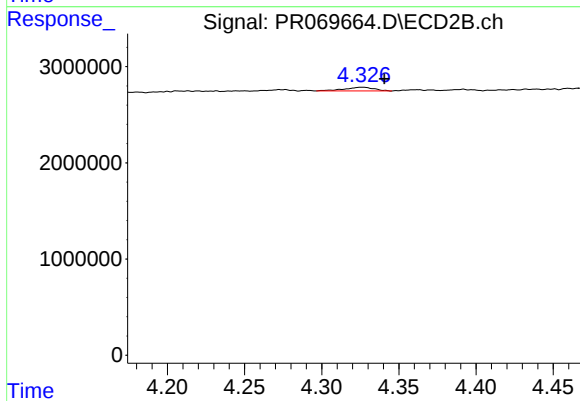
#5 AR-1016-3

R.T.: 4.326 min
Delta R.T.: 0.038 min
Response: 525122
Conc: 3.44 ng/ml



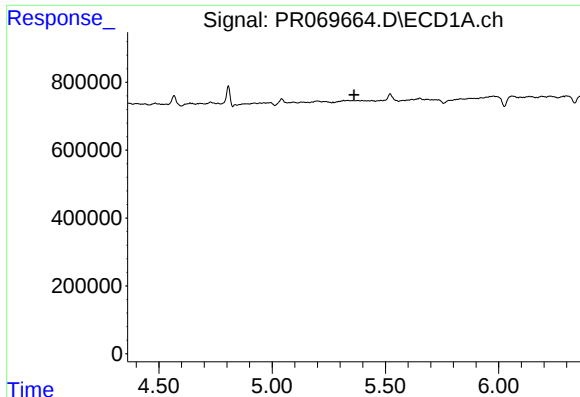
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

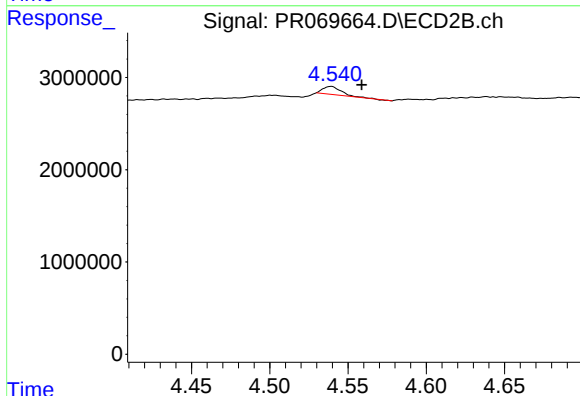
R.T.: 4.326 min
Delta R.T.: -0.014 min
Response: 525122
Conc: 4.24 ng/ml



#7 AR-1016-5

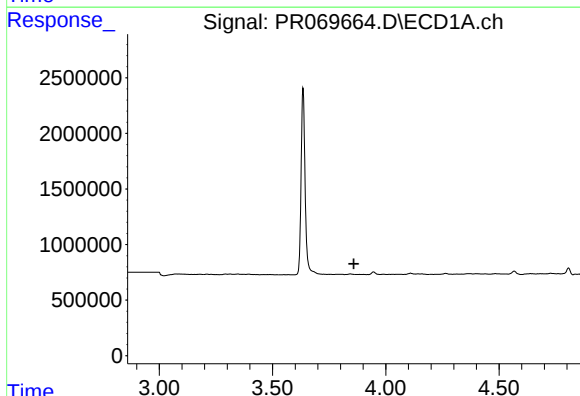
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



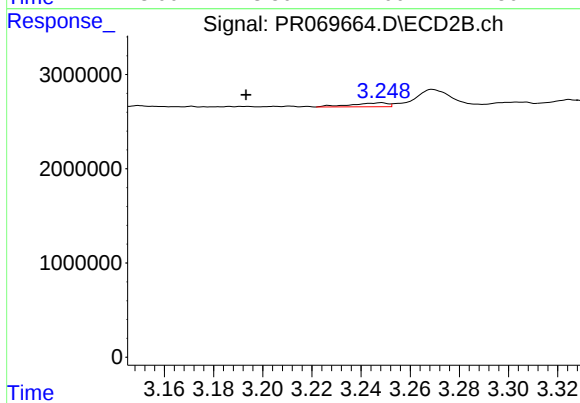
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 713467
Conc: 4.71 ng/ml



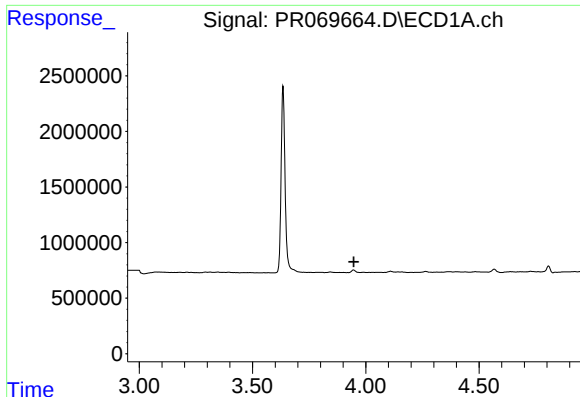
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

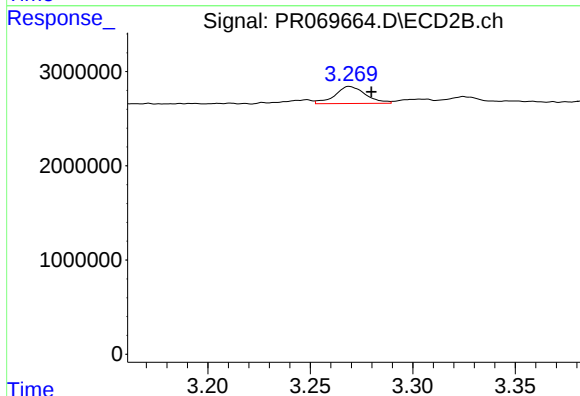
R.T.: 3.248 min
Delta R.T.: 0.055 min
Response: 426535
Conc: 5.69 ng/ml



#9 AR-1221-2

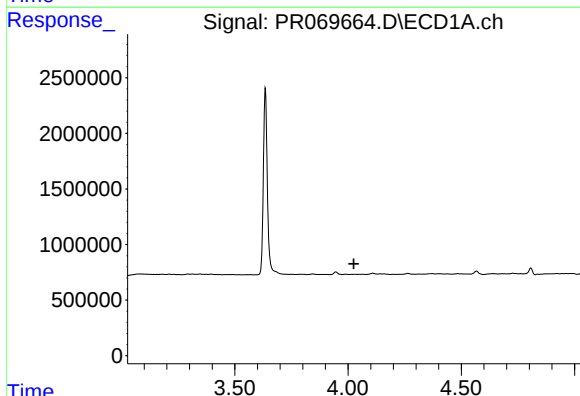
R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



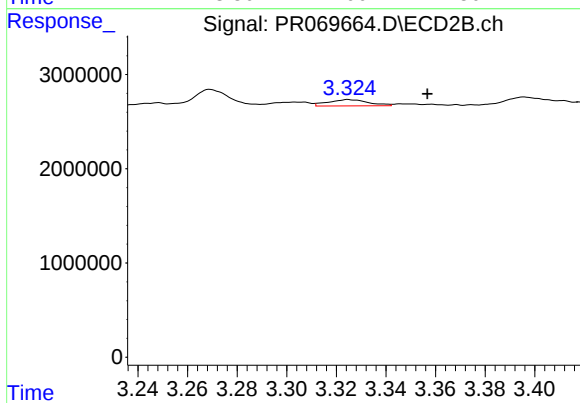
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 1889755
Conc: 35.70 ng/ml



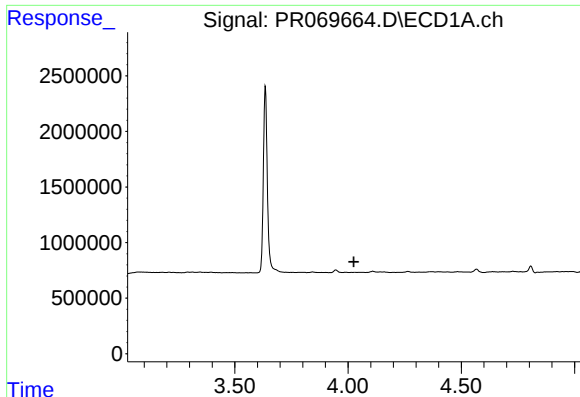
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

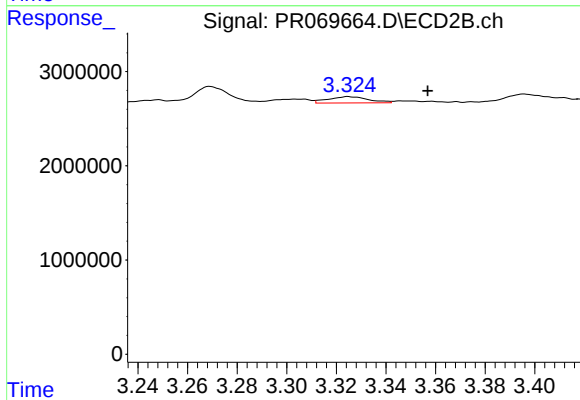
R.T.: 3.325 min
Delta R.T.: -0.032 min
Response: 742655
Conc: 4.42 ng/ml



#11 AR-1232-1

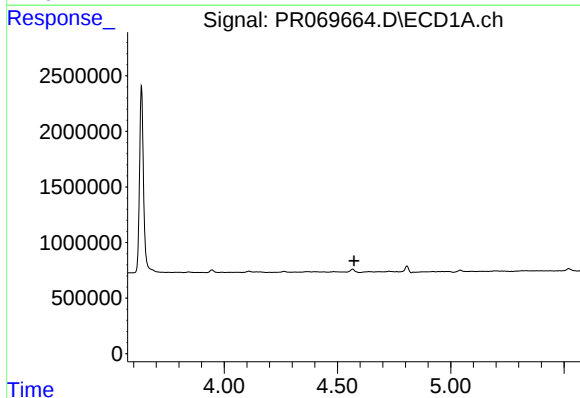
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



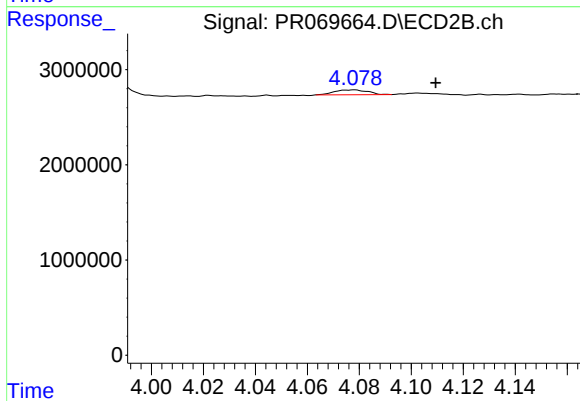
#11 AR-1232-1

R.T.: 3.325 min
Delta R.T.: -0.032 min
Response: 742655
Conc: 5.53 ng/ml



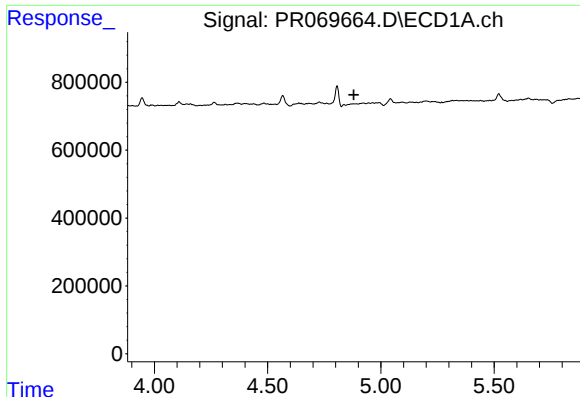
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.



#12 AR-1232-2

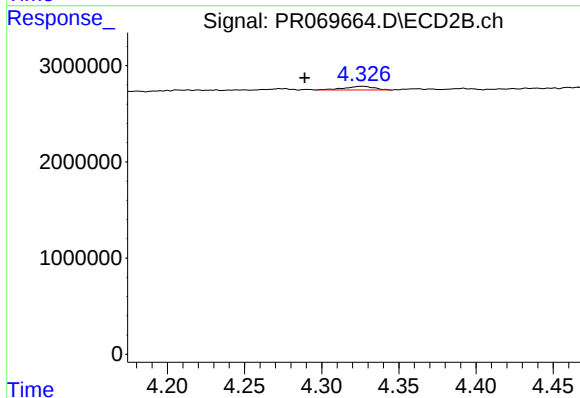
R.T.: 4.078 min
Delta R.T.: -0.032 min
Response: 461001
Conc: 3.49 ng/ml



#13 AR-1232-3

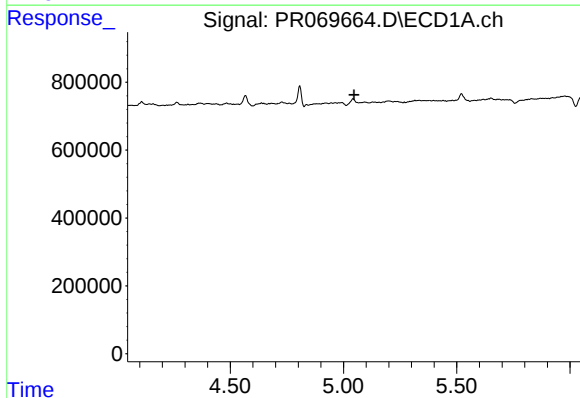
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



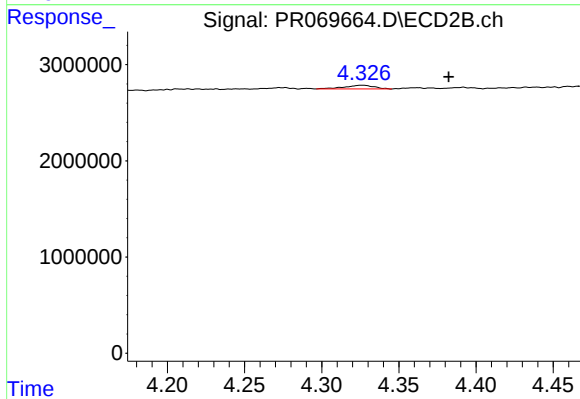
#13 AR-1232-3

R.T.: 4.326 min
Delta R.T.: 0.037 min
Response: 525122
Conc: 7.64 ng/ml



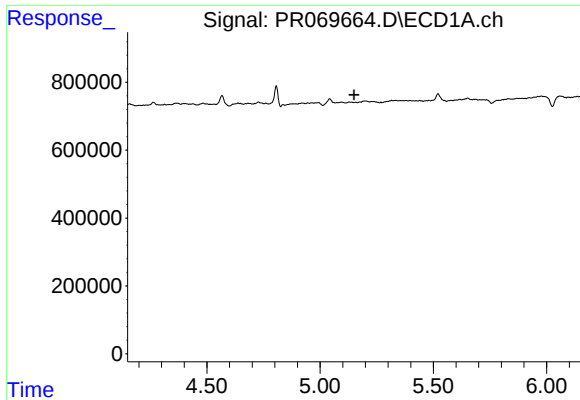
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

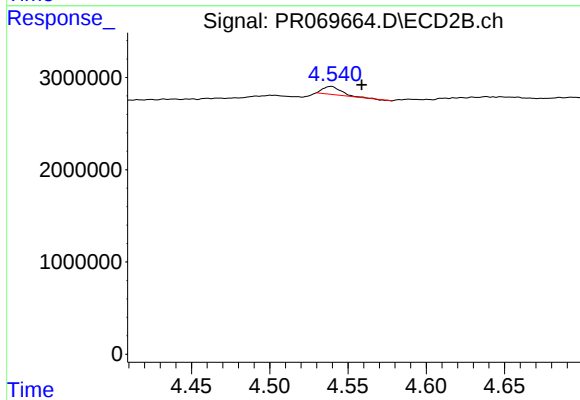
R.T.: 4.326 min
Delta R.T.: -0.056 min
Response: 525122
Conc: 8.82 ng/ml



#15 AR-1232-5

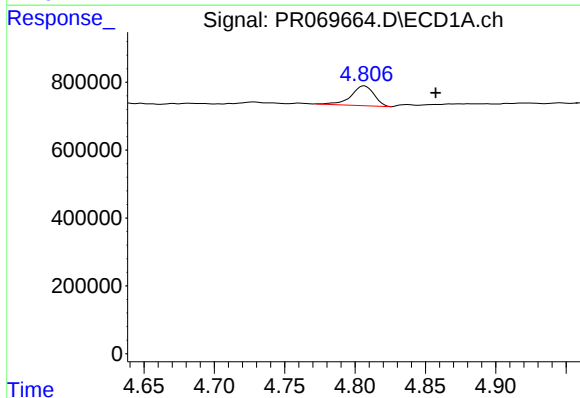
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



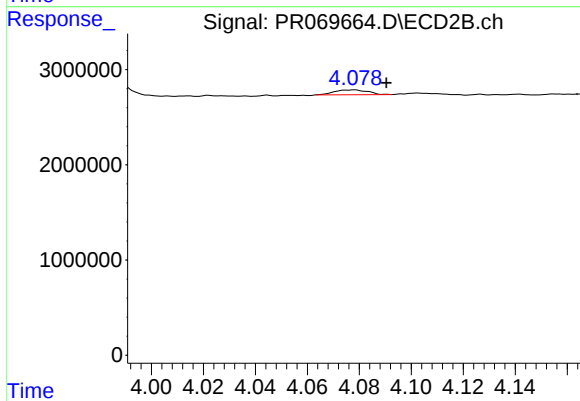
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.020 min
Response: 713467
Conc: 11.30 ng/ml



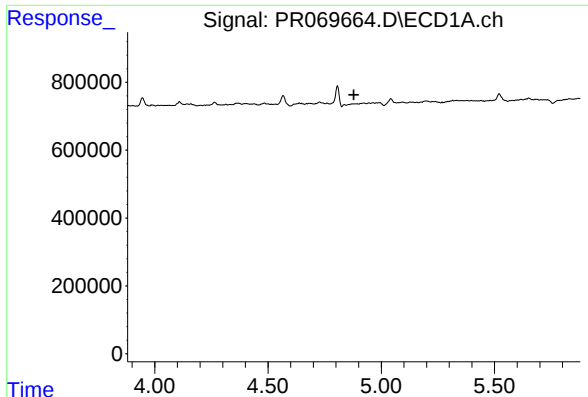
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 662028
Conc: 25.07 ng/ml



#16 AR-1242-1

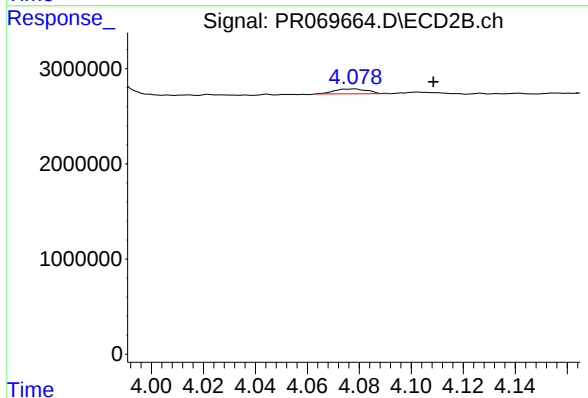
R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 461001
Conc: 2.76 ng/ml



#17 AR-1242-2

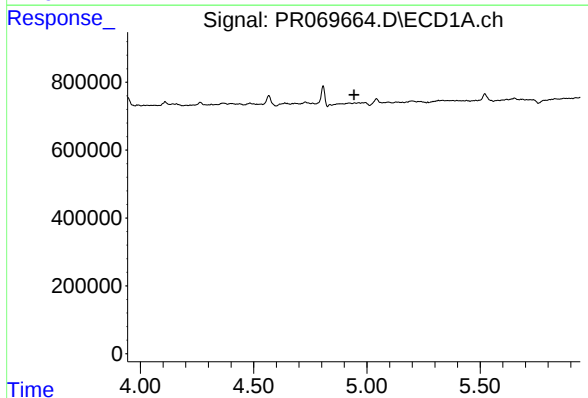
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



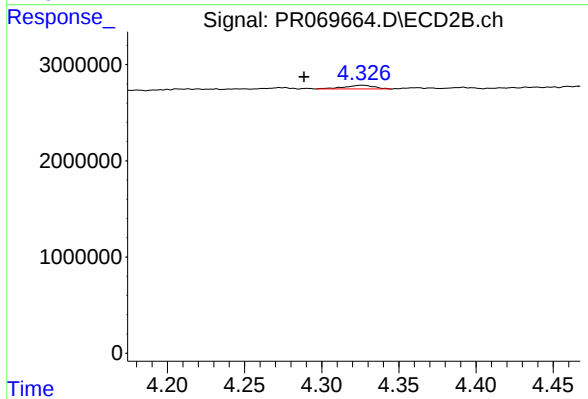
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: -0.031 min
Response: 461001
Conc: 1.94 ng/ml



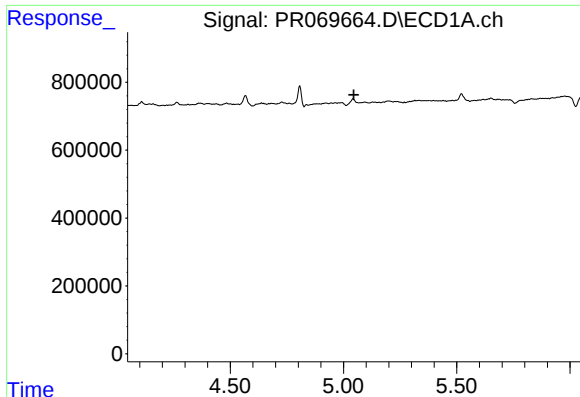
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.



#18 AR-1242-3

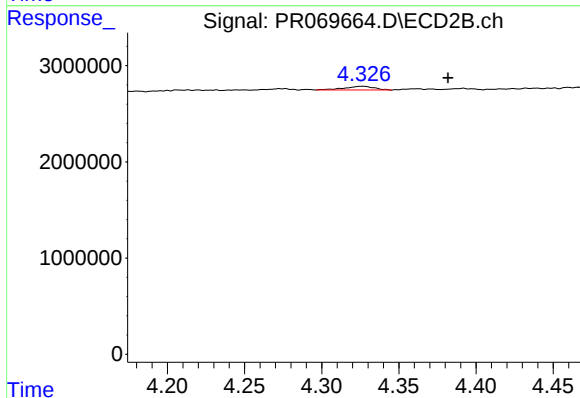
R.T.: 4.326 min
Delta R.T.: 0.038 min
Response: 525122
Conc: 4.12 ng/ml



#19 AR-1242-4

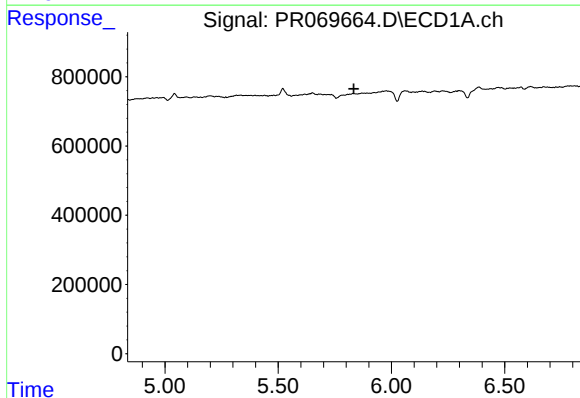
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



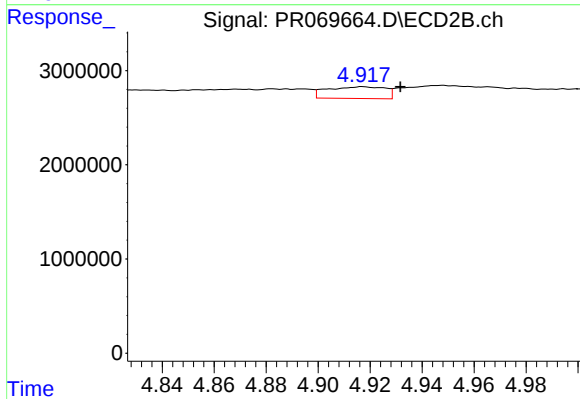
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: -0.056 min
Response: 525122
Conc: 4.33 ng/ml



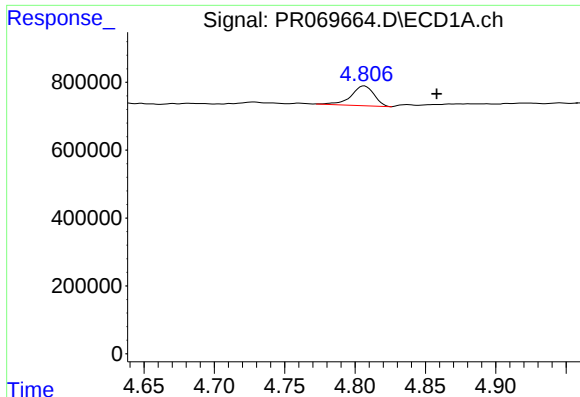
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#20 AR-1242-5

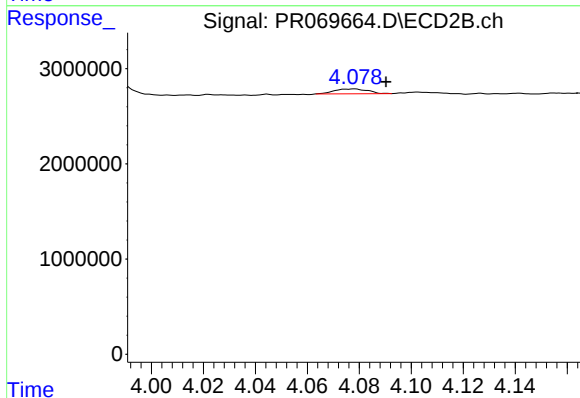
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1919254
Conc: 13.31 ng/ml



#21 AR-1248-1

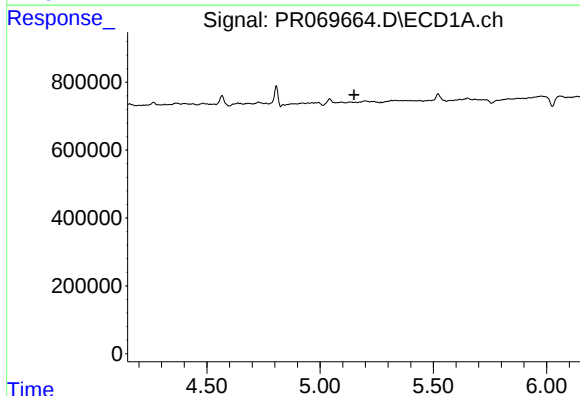
R.T.: 4.807 min
Delta R.T.: -0.051 min
Response: 662028
Conc: 33.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AP5



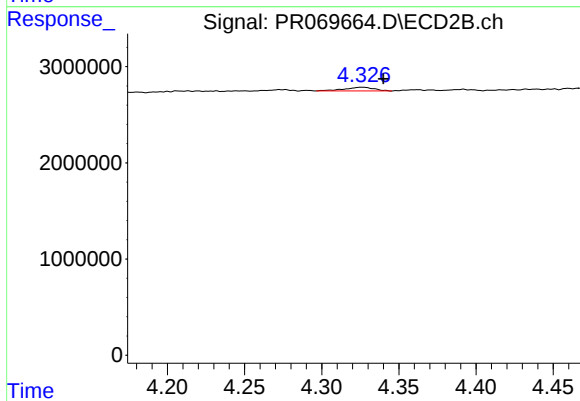
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.013 min
Response: 461001
Conc: 3.69 ng/ml



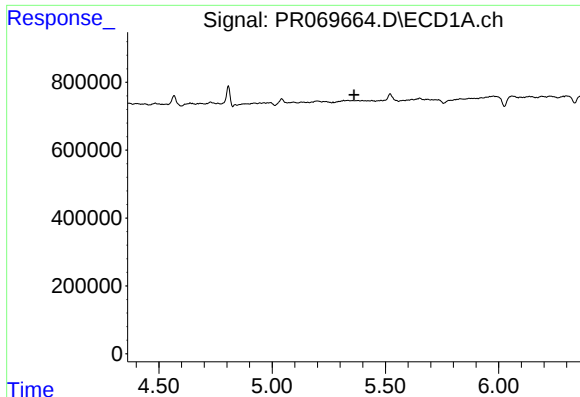
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

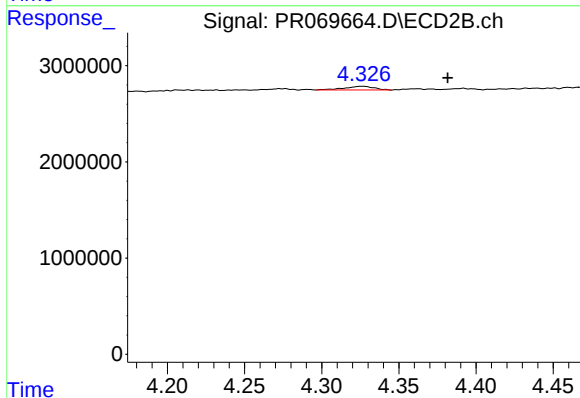
R.T.: 4.326 min
Delta R.T.: -0.014 min
Response: 525122
Conc: 3.03 ng/ml



#23 AR-1248-3

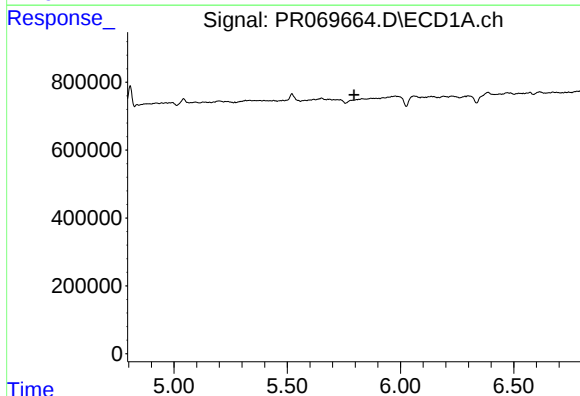
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



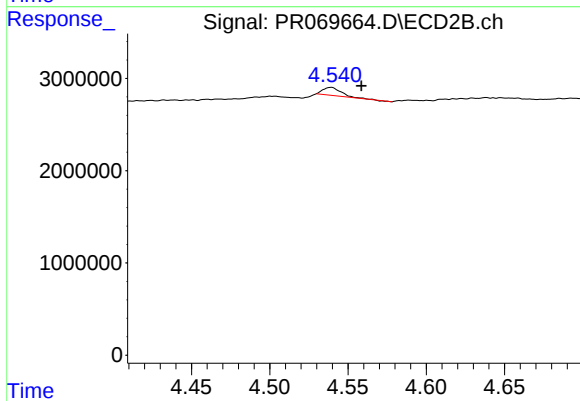
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: -0.055 min
Response: 525122
Conc: 3.00 ng/ml



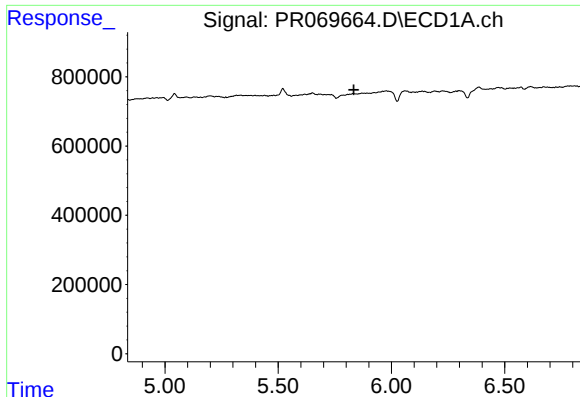
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

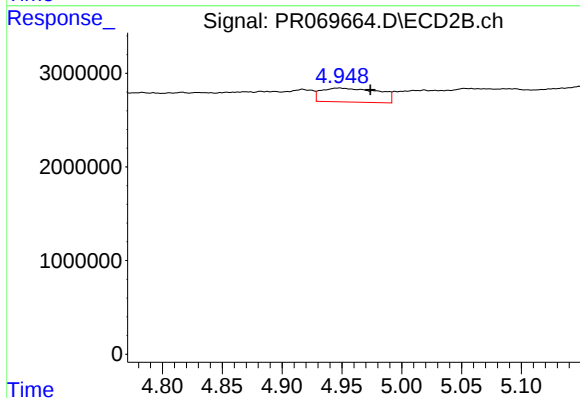
R.T.: 4.539 min
Delta R.T.: -0.019 min
Response: 713467
Conc: 3.48 ng/ml



#25 AR-1248-5

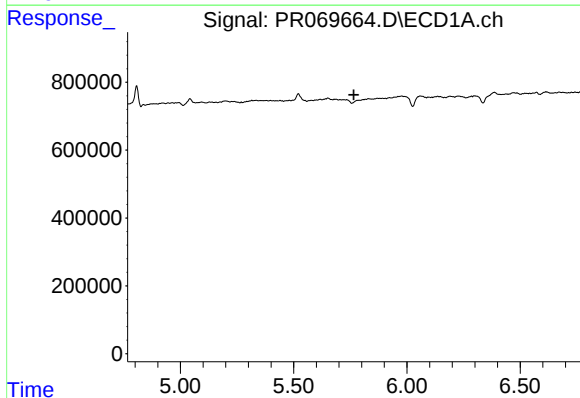
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



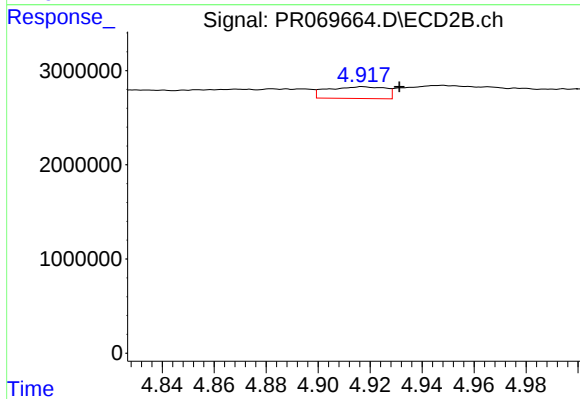
#25 AR-1248-5

R.T.: 4.948 min
Delta R.T.: -0.026 min
Response: 4927100
Conc: 25.06 ng/ml



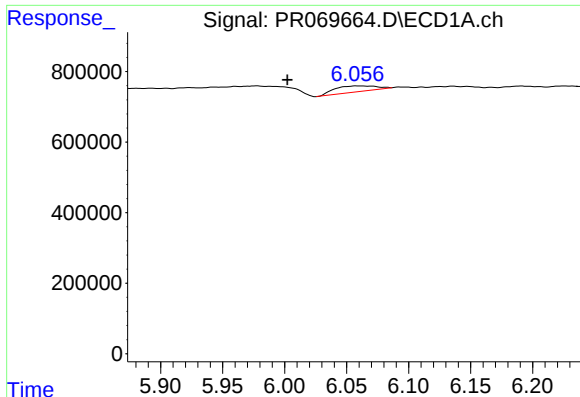
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

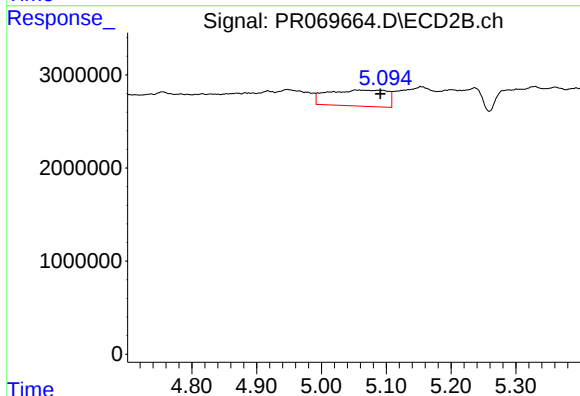
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 1919254
Conc: 6.43 ng/ml



#27 AR-1254-2

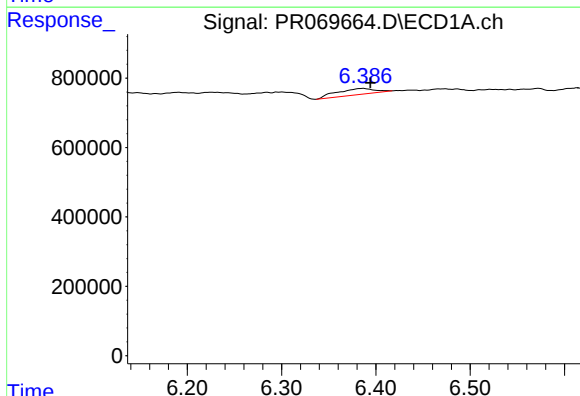
R.T.: 6.058 min
Delta R.T.: 0.056 min
Response: 394720
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AP5



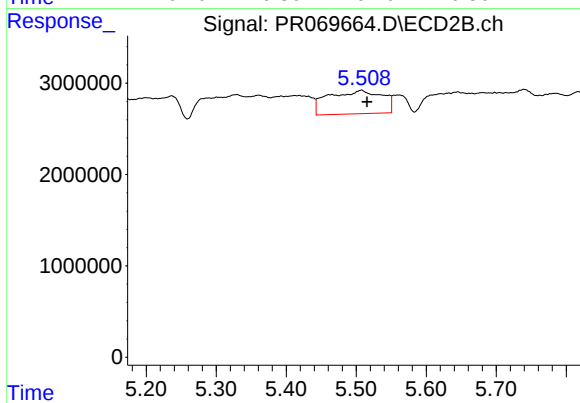
#27 AR-1254-2

R.T.: 5.052 min
Delta R.T.: -0.039 min
Response: 10948461
Conc: 42.75 ng/ml



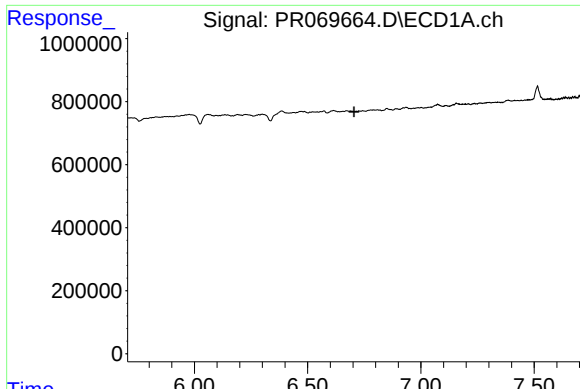
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 481709
Conc: 8.43 ng/ml



#28 AR-1254-3

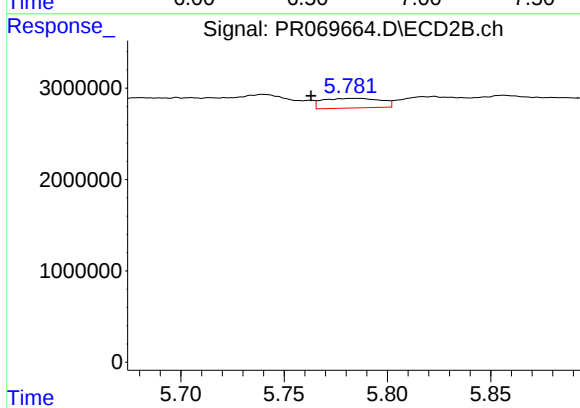
R.T.: 5.507 min
Delta R.T.: -0.008 min
Response: 13677871
Conc: 34.62 ng/ml



#29 AR-1254-4

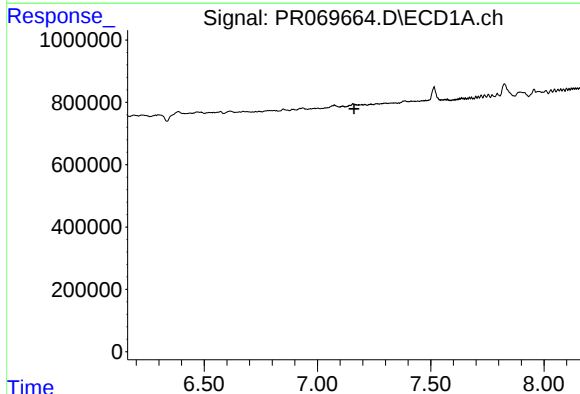
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



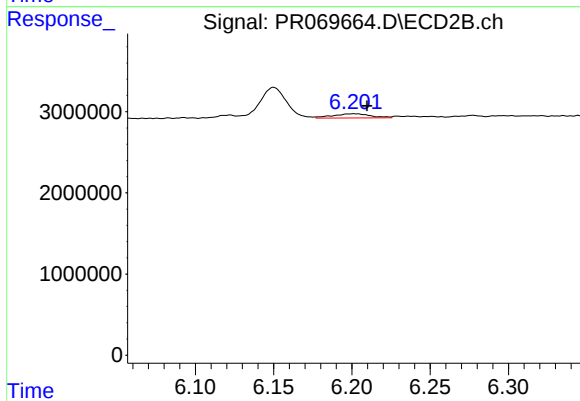
#29 AR-1254-4

R.T.: 5.784 min
Delta R.T.: 0.022 min
Response: 2072371
Conc: 8.46 ng/ml



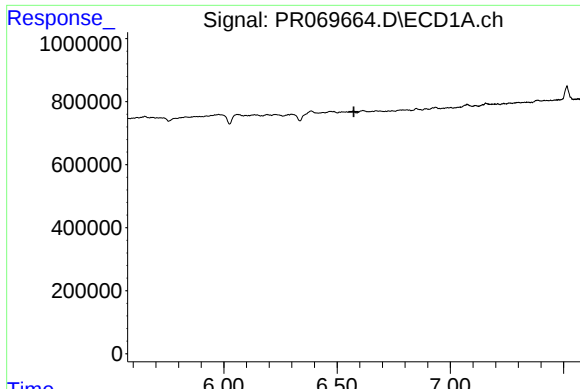
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.161 min
Response: 0
Conc: N.D.



#30 AR-1254-5

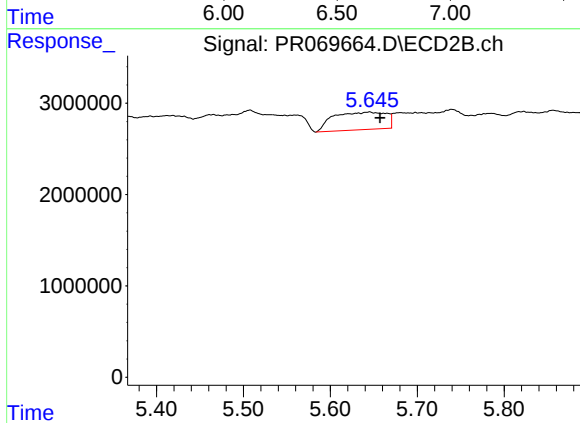
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 848572
Conc: 2.43 ng/ml



#31 AR-1260-1

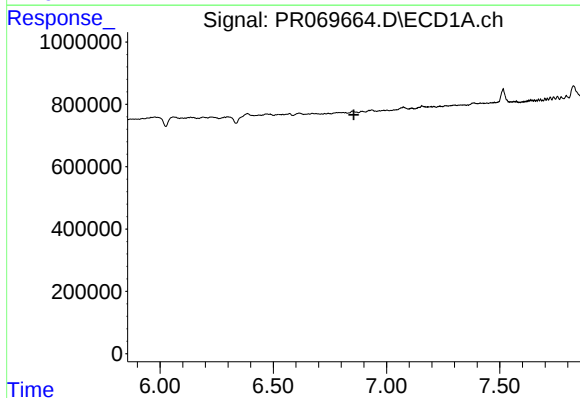
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



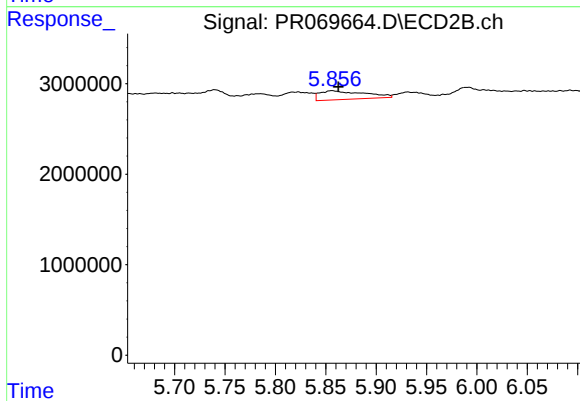
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: -0.013 min
Response: 8128230
Conc: 32.08 ng/ml



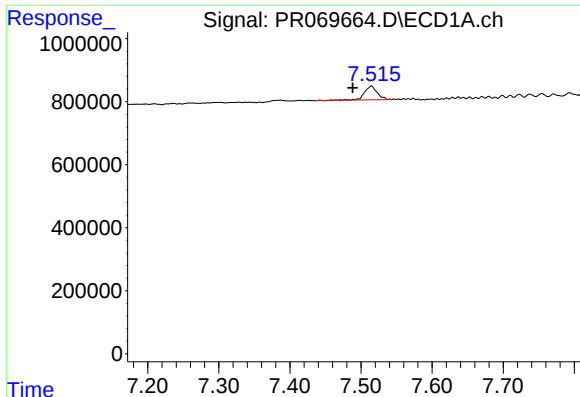
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

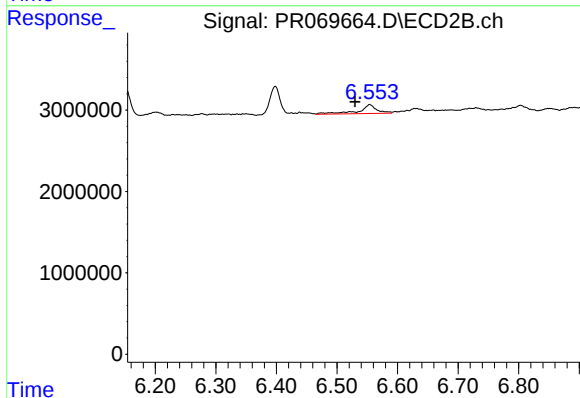
R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 2990867
Conc: 10.09 ng/ml



#34 AR-1260-4

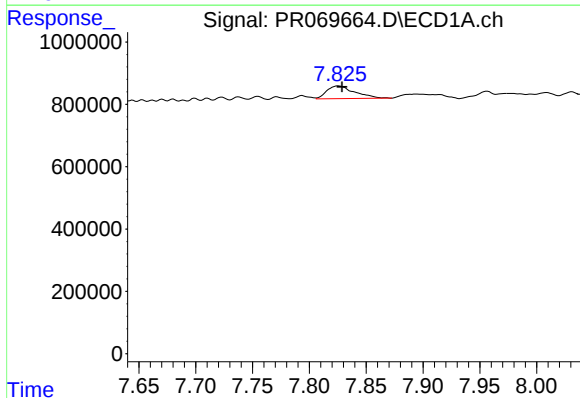
R.T.: 7.515 min
Delta R.T.: 0.027 min
Response: 542537
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2AP5



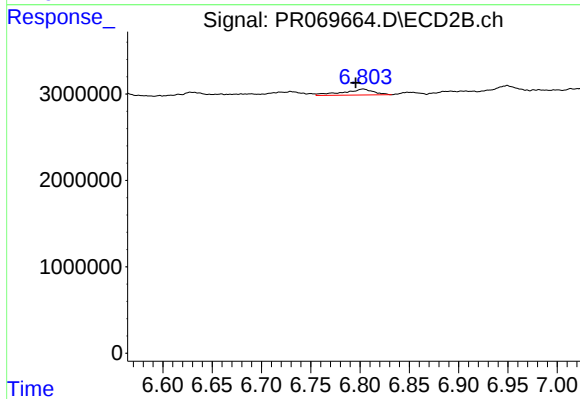
#34 AR-1260-4

R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 2295444
Conc: 9.50 ng/ml



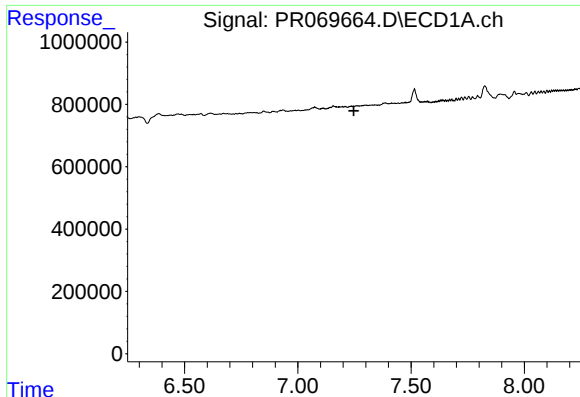
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 705552
Conc: 9.25 ng/ml



#35 AR-1260-5

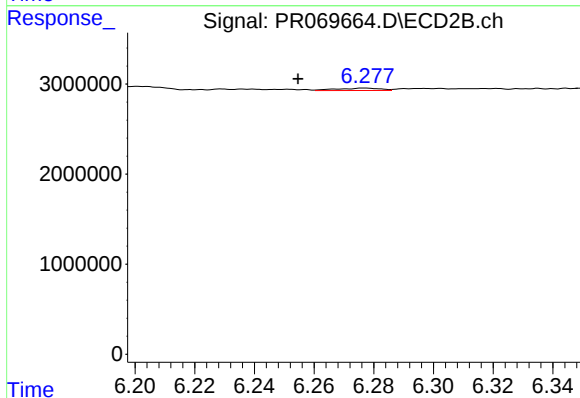
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 1501297
Conc: 2.63 ng/ml



#36 AR-1262-1

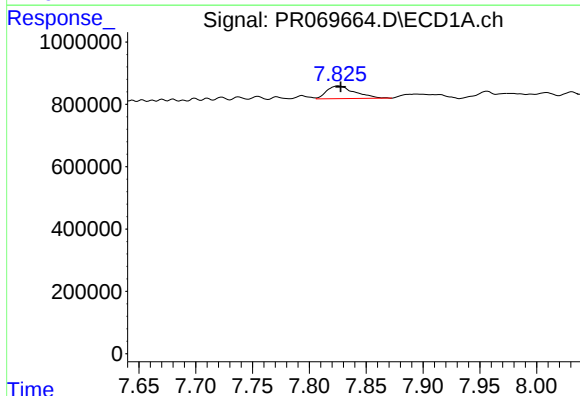
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



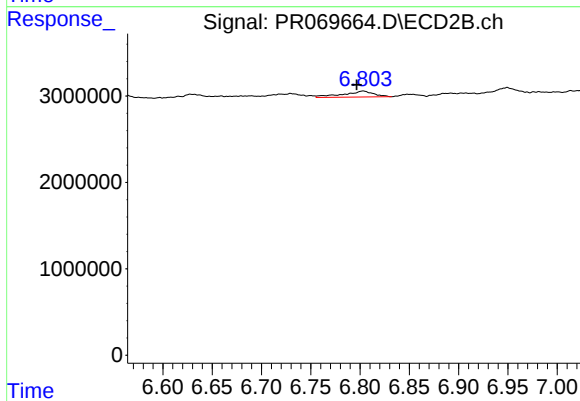
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.022 min
Response: 264293
Conc: 0.74 ng/ml



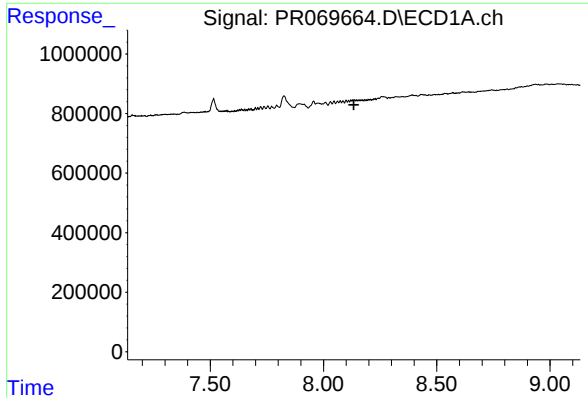
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 705552
Conc: 8.13 ng/ml



#37 AR-1262-2

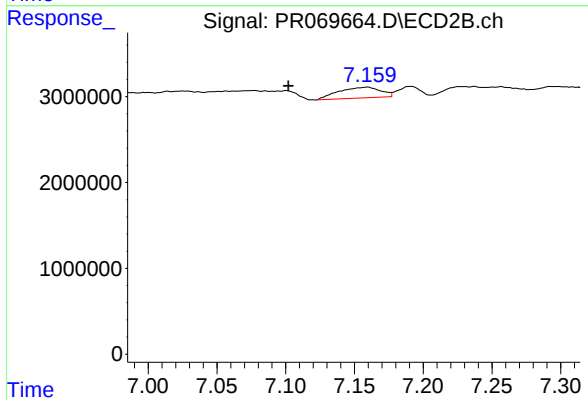
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 1501297
Conc: 2.36 ng/ml



#38 AR-1262-3

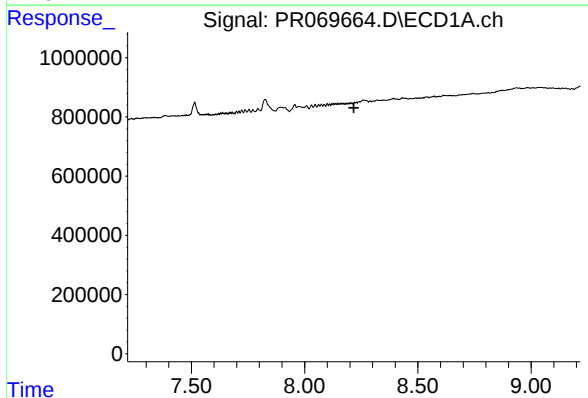
R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



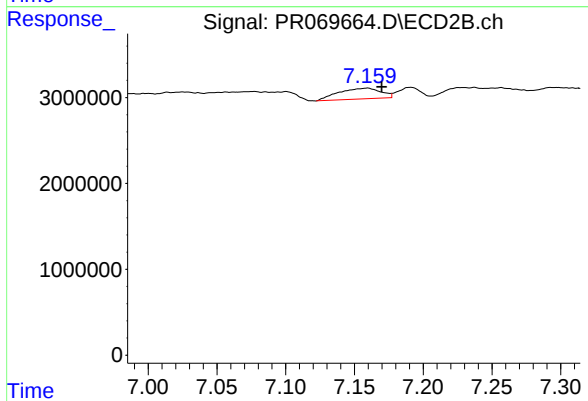
#38 AR-1262-3

R.T.: 7.158 min
Delta R.T.: 0.056 min
Response: 2695947
Conc: 10.78 ng/ml



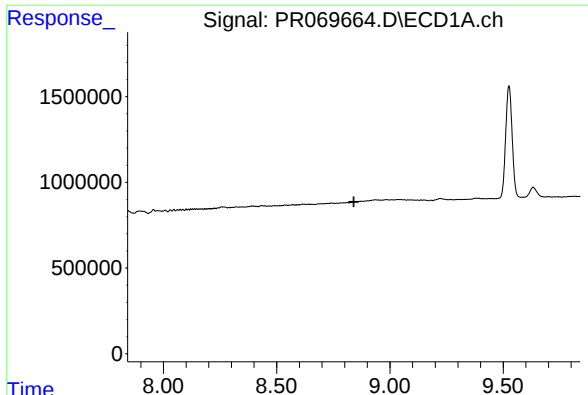
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#39 AR-1262-4

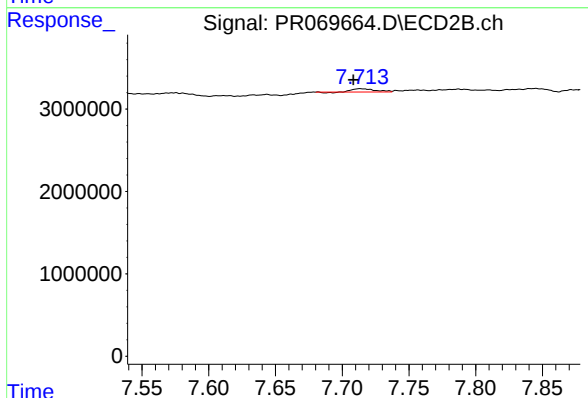
R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 2695947
Conc: 5.68 ng/ml



#40 AR-1262-5

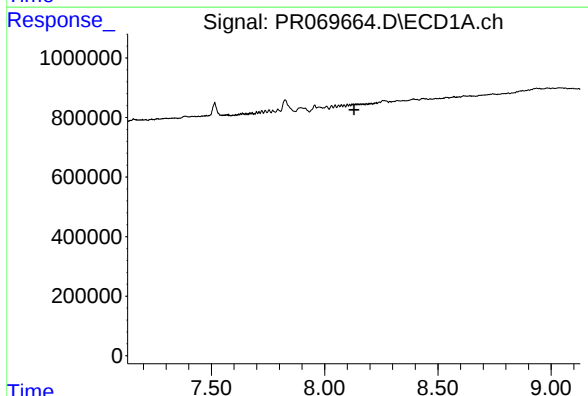
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



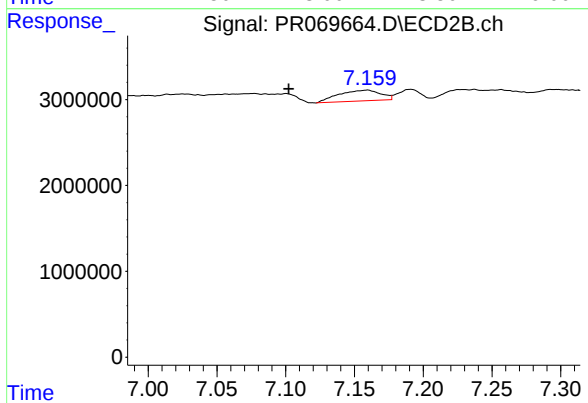
#40 AR-1262-5

R.T.: 7.714 min
Delta R.T.: 0.006 min
Response: 450994
Conc: 2.07 ng/ml



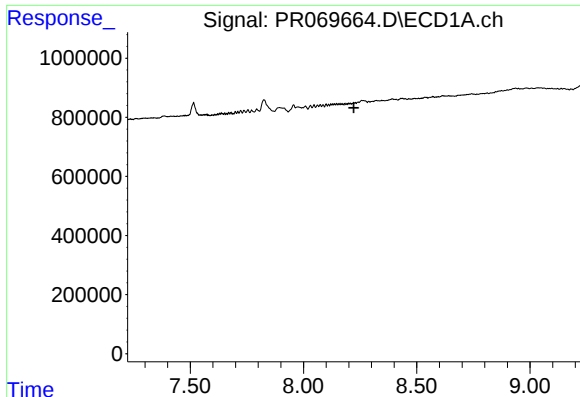
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

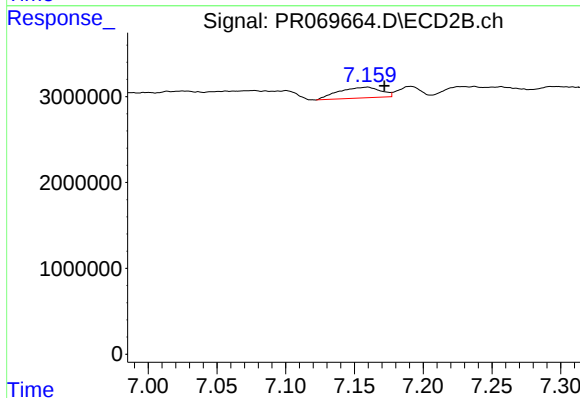
R.T.: 7.158 min
Delta R.T.: 0.056 min
Response: 2695947
Conc: 3.67 ng/ml



#42 AR-1268-2

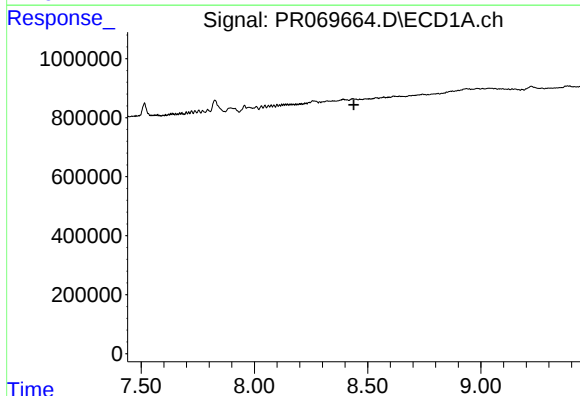
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



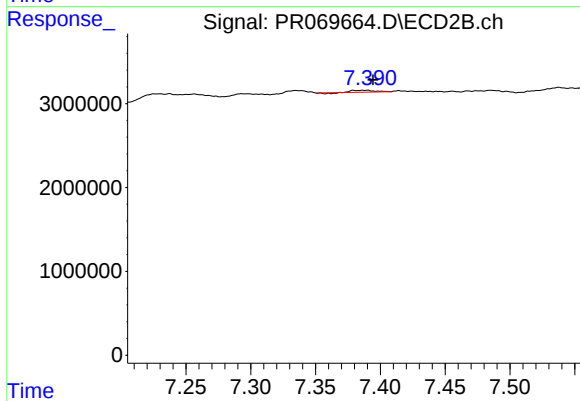
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 2695947
Conc: 3.94 ng/ml



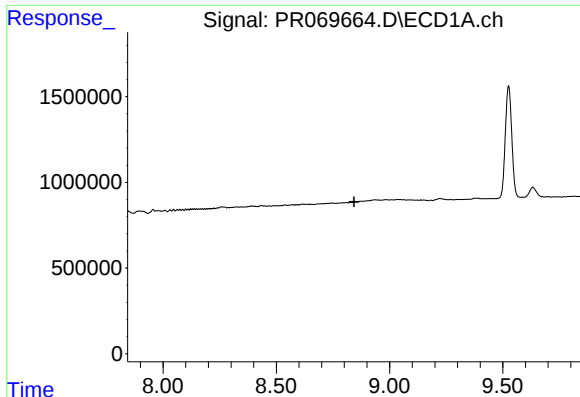
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

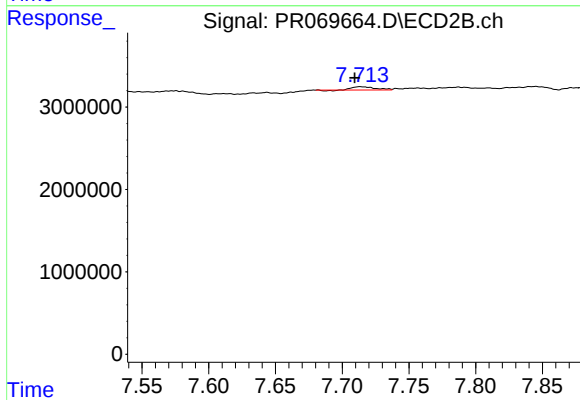
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 213757
Conc: 0.37 ng/ml



#44 AR-1268-4

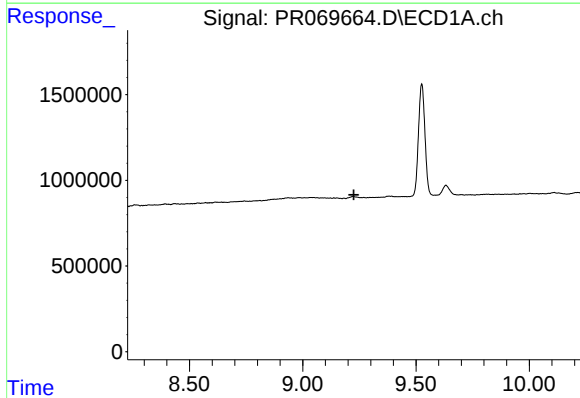
R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2AP5



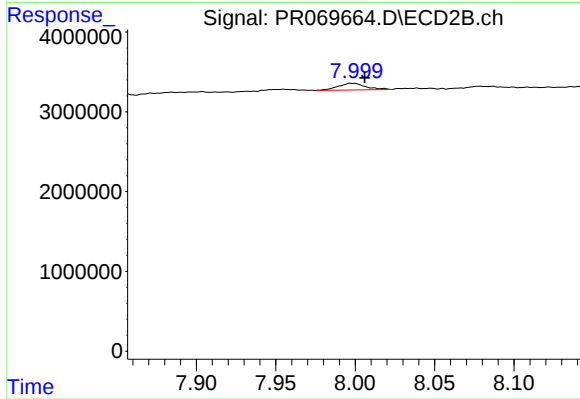
#44 AR-1268-4

R.T.: 7.714 min
Delta R.T.: 0.005 min
Response: 450994
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.008 min
Response: 1020489
Conc: 0.56 ng/ml