

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 18:38
 Operator : AJ\MA
 Sample : P5265-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:22:45 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...	3.633	2.965	10936874	64088069	10.455	10.294
2)	SA Decachlor...	9.523	8.241	4947089	31460804	9.211	8.347
Target Compounds							
3)	L1 AR-1016-1	0.000	4.087	0	260653	N.D.	1.302 #
4)	L1 AR-1016-2	0.000	4.102	0	499645	N.D.	1.755 #
5)	L1 AR-1016-3	4.992f	4.328f	5627387	874289	191.079	5.722 #
6)	L1 AR-1016-4	4.992f	4.328	5627387	874289	241.626	7.063 #
7)	L1 AR-1016-5	0.000	4.493f	0	324047	N.D.	2.141 #
8)	L2 AR-1221-1	0.000	3.182	0	315159	N.D.	4.207 #
9)	L2 AR-1221-2	0.000	3.268	0	924901	N.D.	17.474 #
10)	L2 AR-1221-3	0.000	3.354	0	433195	N.D.	2.580 #
11)	L3 AR-1232-1	0.000	3.354	0	433195	N.D.	3.229 #
12)	L3 AR-1232-2	4.636f	4.102	276684	499645	23.988	3.785 #
13)	L3 AR-1232-3	0.000	4.328f	0	874289	N.D.	12.712 #
14)	L3 AR-1232-4	4.992f	4.374	5627387	925675	532.956	15.550 #
15)	L3 AR-1232-5	0.000	4.493f	0	324047	N.D.	5.131 #
16)	L4 AR-1242-1	0.000	4.087	0	260653	N.D.	1.559 #
17)	L4 AR-1242-2	0.000	4.102	0	499645	N.D.	2.103 #
18)	L4 AR-1242-3	4.992f	4.328f	5627387	874289	228.076	6.858 #
19)	L4 AR-1242-4	4.992f	4.374	5627387	925675	292.520	7.640 #
20)	L4 AR-1242-5	0.000	4.922	0	4255891	N.D.	29.510 #
21)	L5 AR-1248-1	0.000	4.087	0	260653	N.D.	2.088 #
22)	L5 AR-1248-2	0.000	4.328	0	874289	N.D.	5.046 #
23)	L5 AR-1248-3	0.000	4.374	0	925675	N.D.	5.291 #
24)	L5 AR-1248-4	0.000	4.493f	0	324047	N.D.	1.578 #
25)	L5 AR-1248-5	0.000	4.952	0	20446143	N.D.	103.976 #
26)	L6 AR-1254-1	0.000	4.922	0	4255891	N.D.	14.263 #
27)	L6 AR-1254-2	5.995	5.084	1076785	6933080	19.567	27.070 #
28)	L6 AR-1254-3	6.390	5.506	579209	5621948	10.139	14.229 #
29)	L6 AR-1254-4	6.698	5.756	310675	11705945	7.642	47.800 #
30)	L6 AR-1254-5	7.154	6.201	1857608	12517171	43.410	35.867
31)	L7 AR-1260-1	6.568	5.648	906756	11358958	21.971	44.837 #
32)	L7 AR-1260-2	6.851	5.854	1559031	17864903	32.674	60.279 #
33)	L7 AR-1260-3	7.241	6.012	1837499	4393857	50.156	15.504 #
34)	L7 AR-1260-4	7.484	6.520	1505465	6408638	36.194	26.534 #
35)	L7 AR-1260-5	7.825	6.786	2251092	14636116	29.505	25.661
36)	L8 AR-1262-1	7.241	6.245	1837499	9192634	34.449	25.771 #
37)	L8 AR-1262-2	7.825	6.786	2251092	14636116	25.935	23.053
38)	L8 AR-1262-3	8.131	7.092	1306046	4481136	22.188	17.926
39)	L8 AR-1262-4	8.212	7.159	826487	11853652	18.209	24.965 #
40)	L8 AR-1262-5	8.837	7.699	486323	4771774	16.456	21.888 #
41)	L9 AR-1268-1	8.131	7.092	1306046	4481136	12.777	6.103 #

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Operator : AJ\MA
Sample : P5265-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:22:45 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
42)	L9 AR-1268-2	8.212	7.159	826487	11853652	8.988	17.318 #
43)	L9 AR-1268-3	0.000	7.393	0	48540039	N.D.	84.480 #
44)	L9 AR-1268-4	8.837	7.699	486323	4771774	14.783	19.303 #
45)	L9 AR-1268-5	0.000	7.994	0	2206353	N.D.	1.206 #

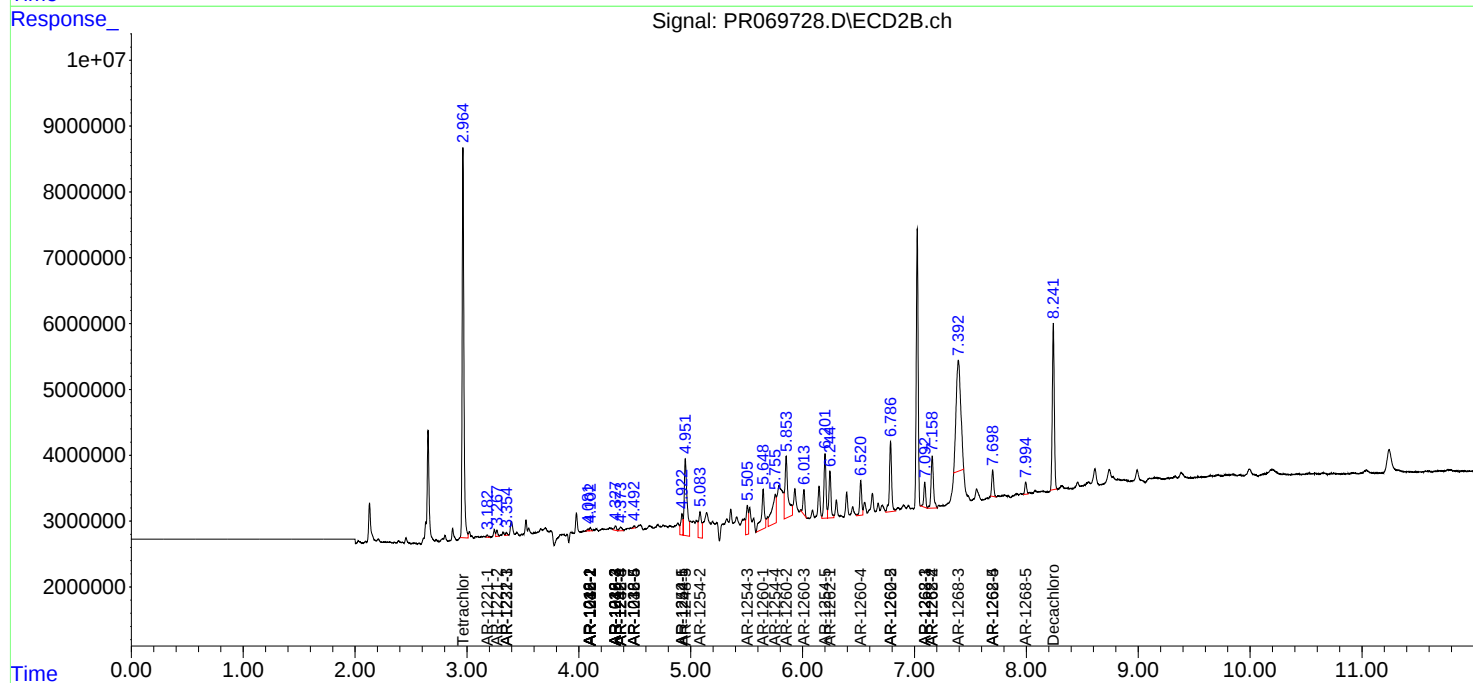
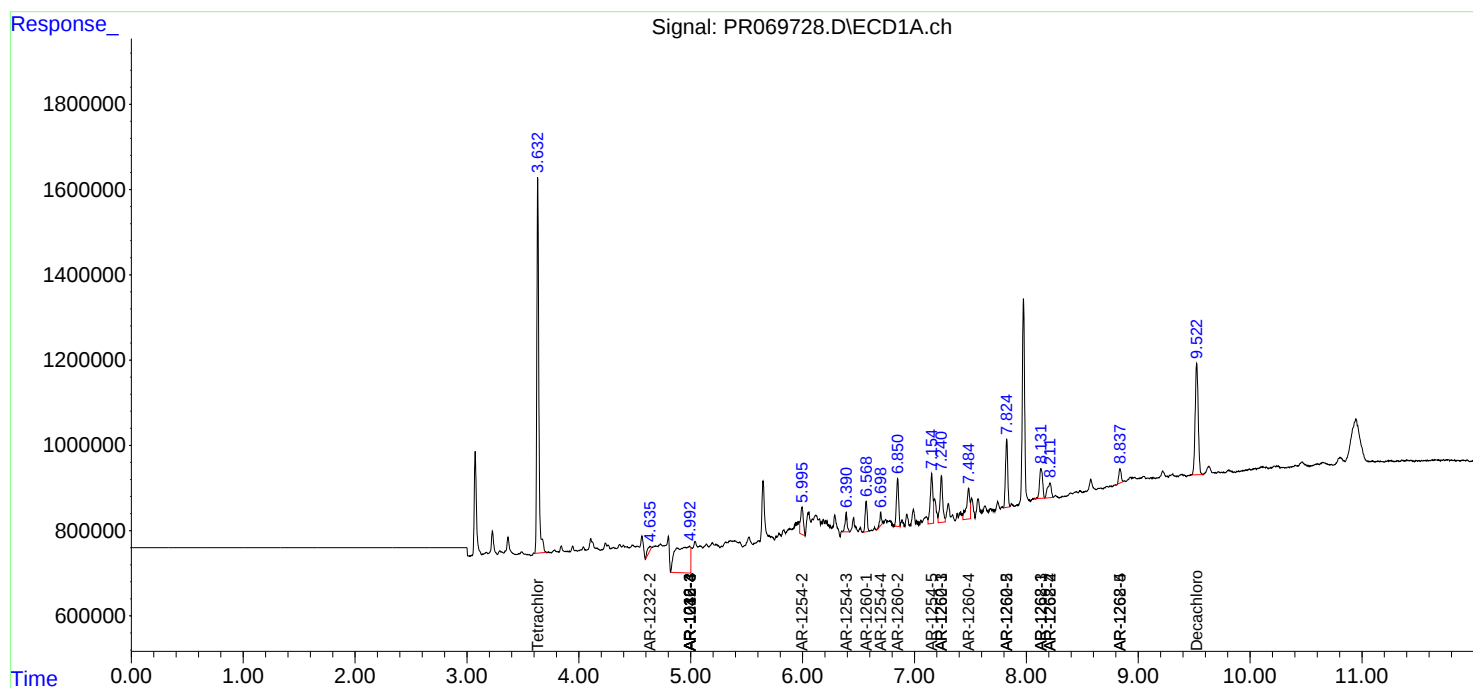
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

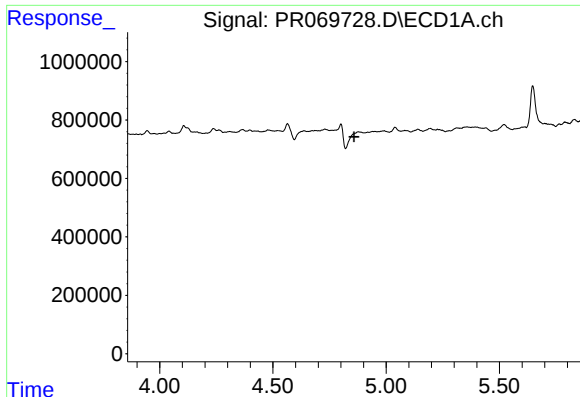
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
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Quant Time: Dec 18 02:22:45 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

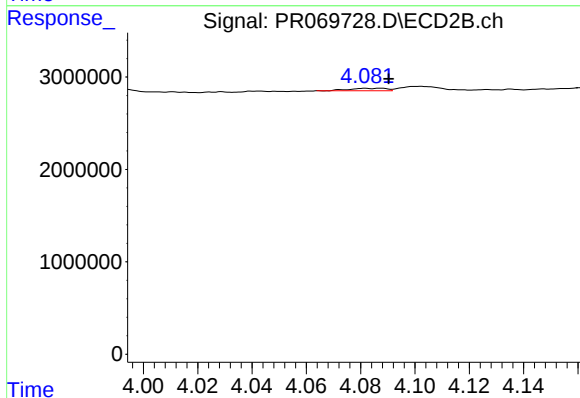




#3 AR-1016-1

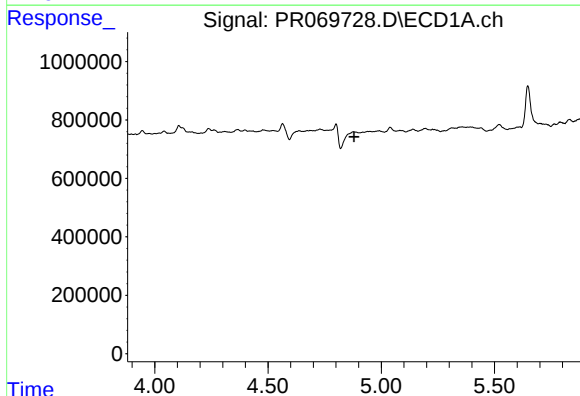
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



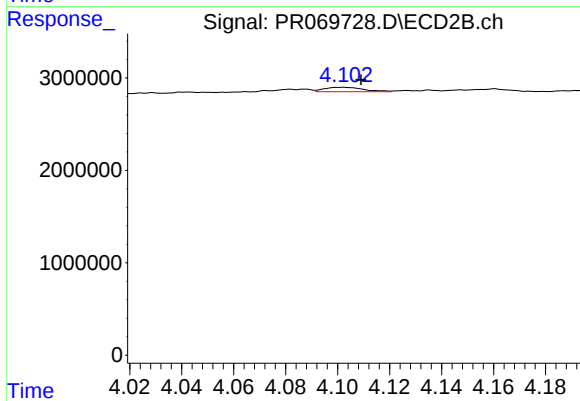
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 260653
Conc: 1.30 ng/ml



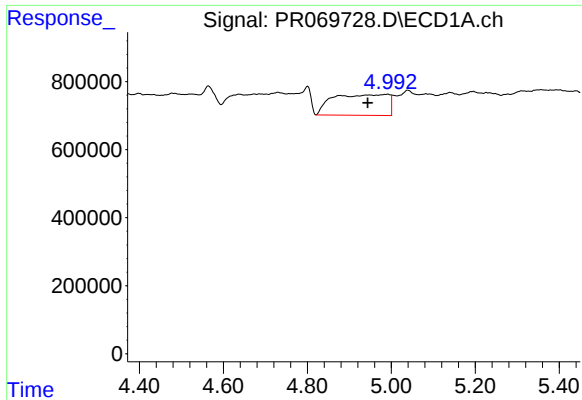
#4 AR-1016-2

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



#4 AR-1016-2

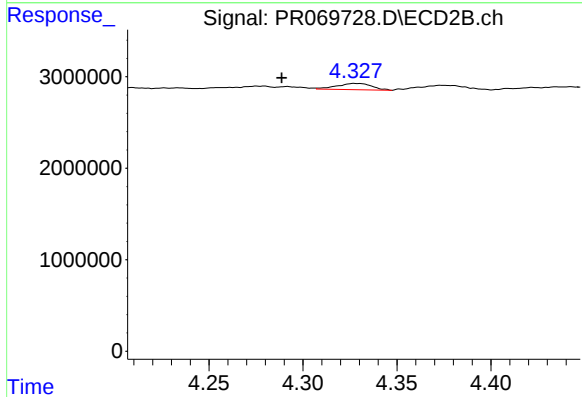
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 499645
Conc: 1.75 ng/ml



#5 AR-1016-3

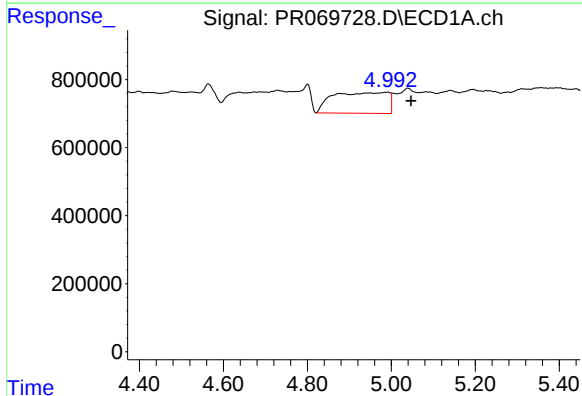
R.T.: 4.992 min
Delta R.T.: 0.048 min
Response: 5627387
Conc: 191.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



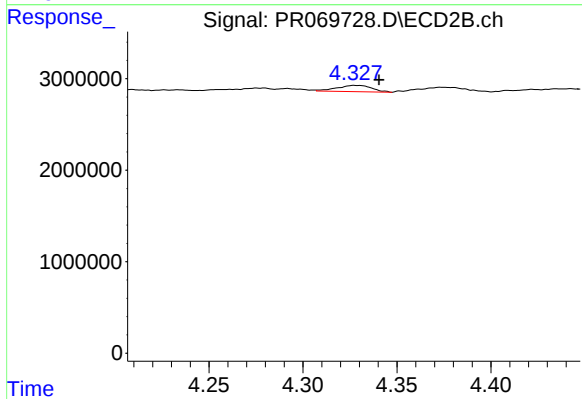
#5 AR-1016-3

R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 874289
Conc: 5.72 ng/ml



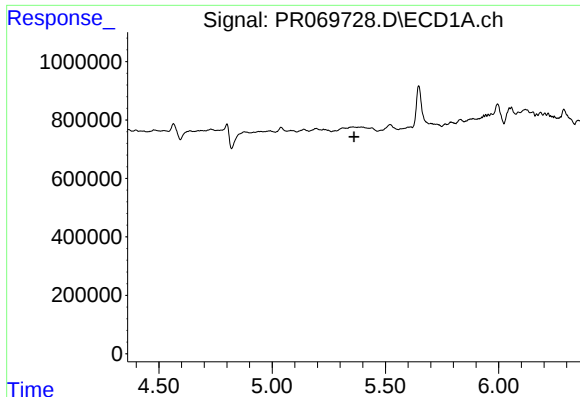
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: -0.055 min
Response: 5627387
Conc: 241.63 ng/ml



#6 AR-1016-4

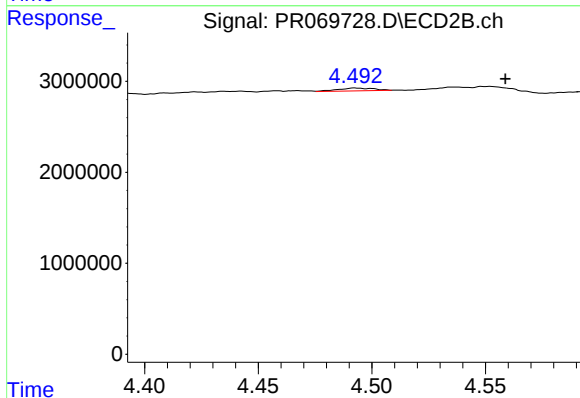
R.T.: 4.328 min
Delta R.T.: -0.013 min
Response: 874289
Conc: 7.06 ng/ml



#7 AR-1016-5

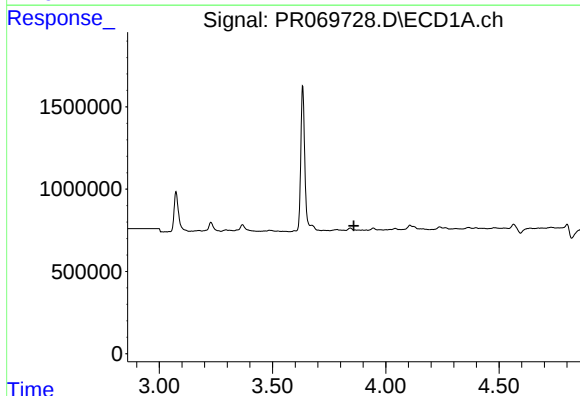
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



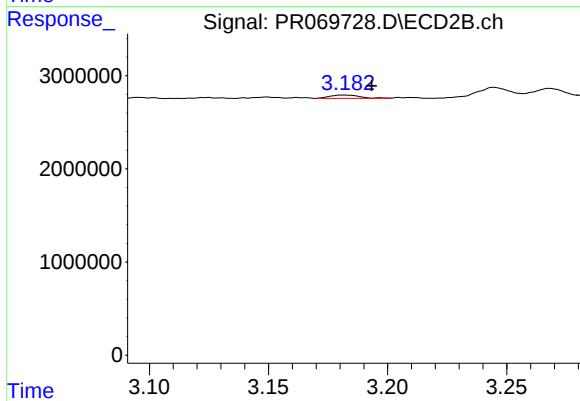
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.066 min
Response: 324047
Conc: 2.14 ng/ml



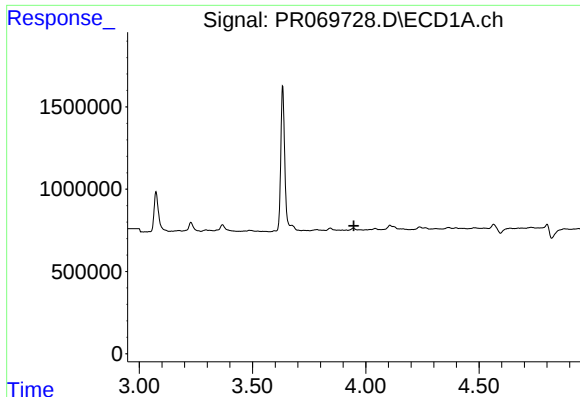
#8 AR-1221-1

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



#8 AR-1221-1

R.T.: 3.182 min
Delta R.T.: -0.012 min
Response: 315159
Conc: 4.21 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 :

#9 AR-1221-2

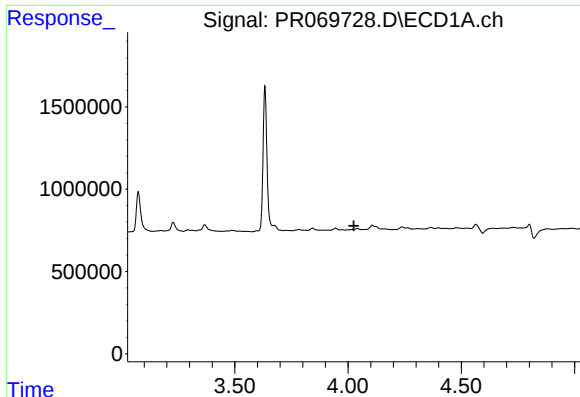
R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 924901
Conc: 17.47 ng/ml

#10 AR-1221-3

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

#10 AR-1221-3

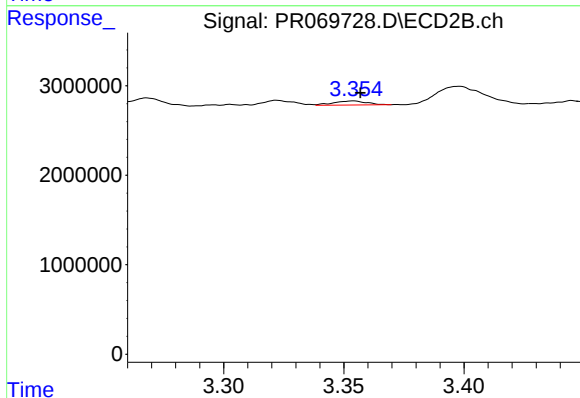
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 433195
Conc: 2.58 ng/ml



#11 AR-1232-1

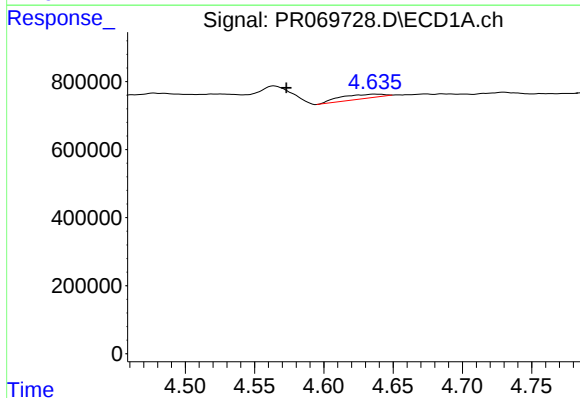
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



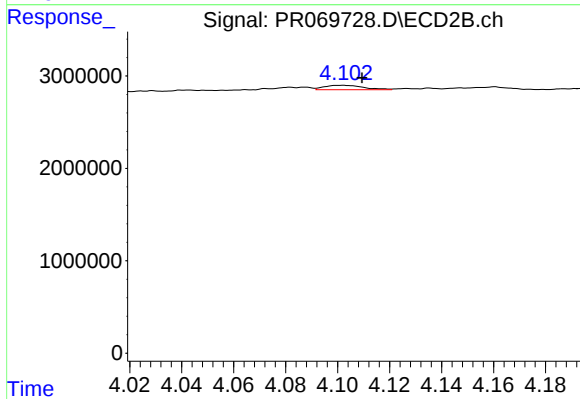
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 433195
Conc: 3.23 ng/ml



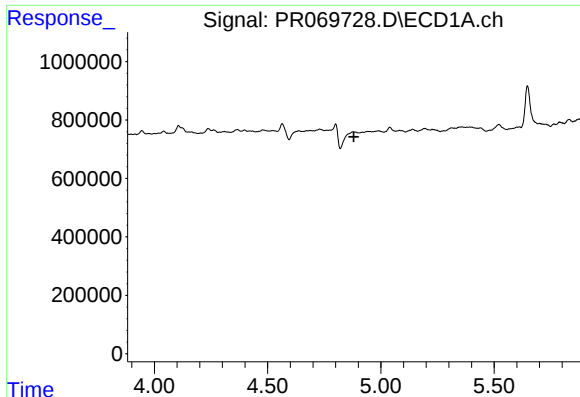
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.063 min
Response: 276684
Conc: 23.99 ng/ml



#12 AR-1232-2

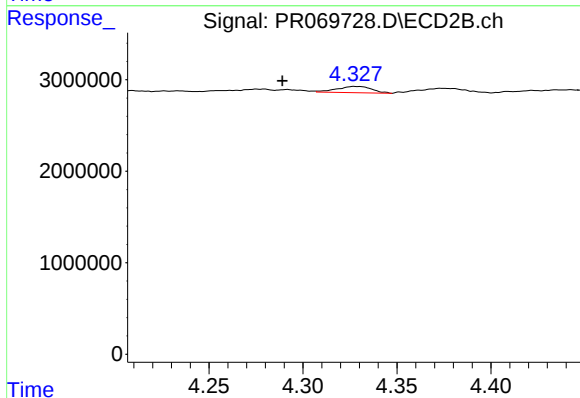
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 499645
Conc: 3.78 ng/ml



#13 AR-1232-3

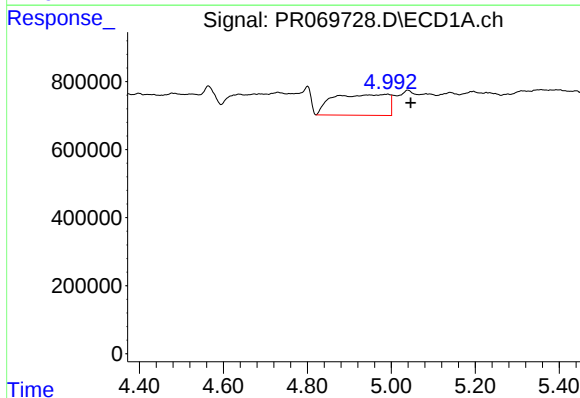
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



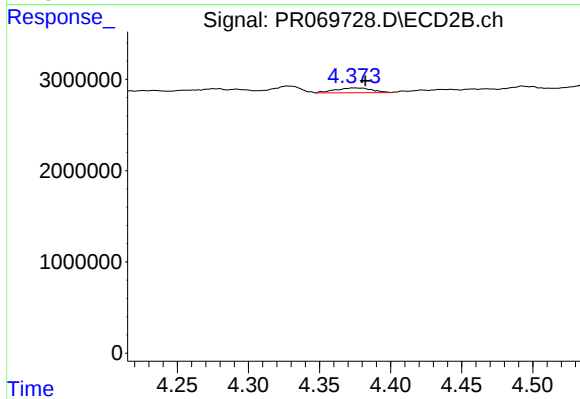
#13 AR-1232-3

R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 874289
Conc: 12.71 ng/ml



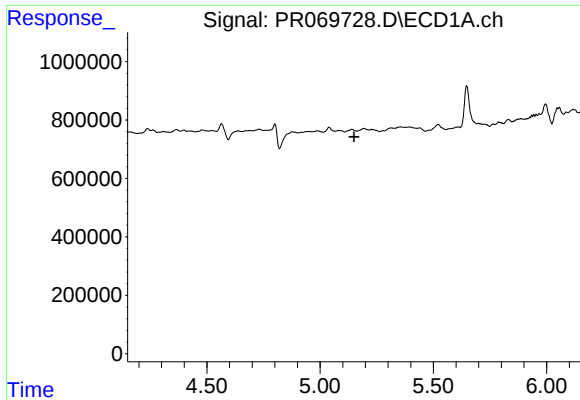
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: -0.055 min
Response: 5627387
Conc: 532.96 ng/ml



#14 AR-1232-4

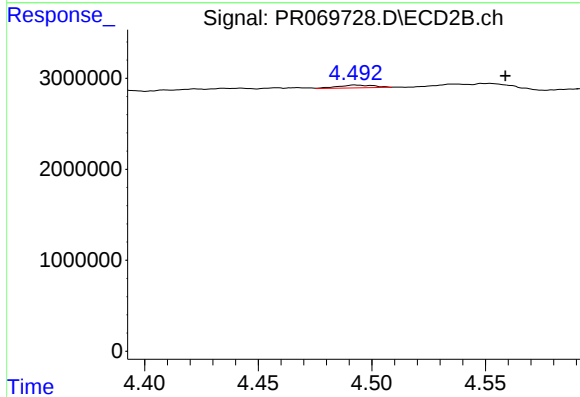
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 925675
Conc: 15.55 ng/ml



#15 AR-1232-5

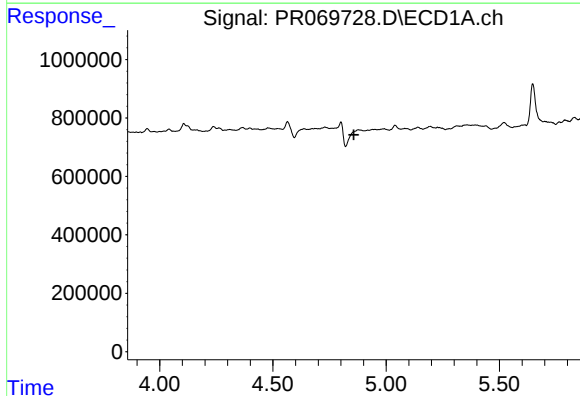
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



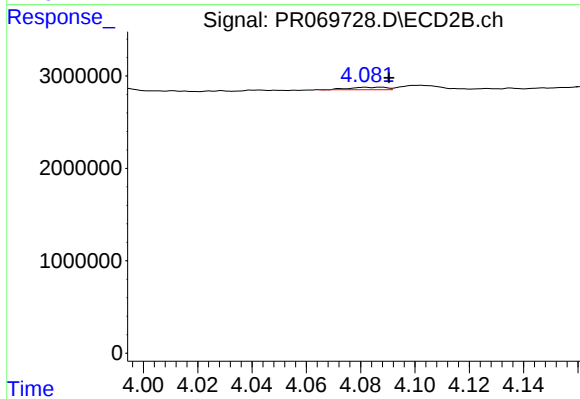
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.066 min
Response: 324047
Conc: 5.13 ng/ml



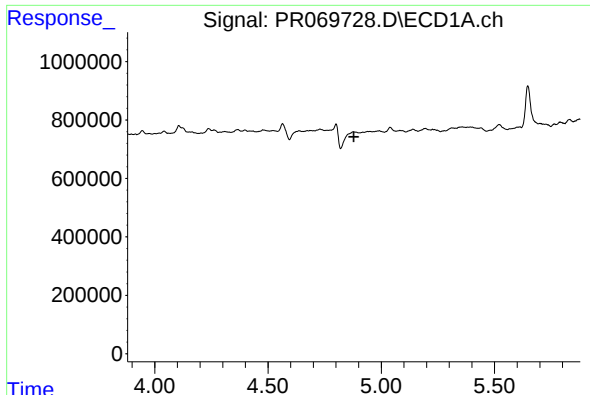
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

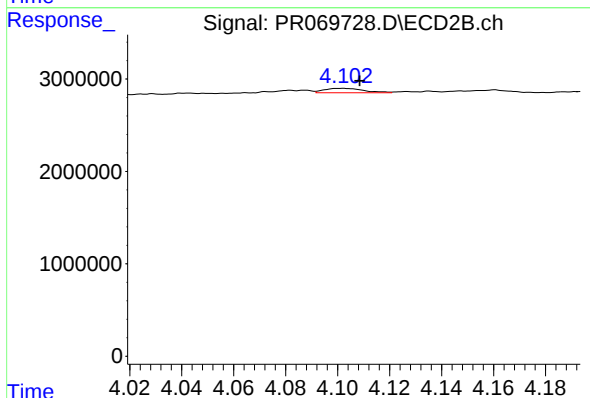
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 260653
Conc: 1.56 ng/ml



#17 AR-1242-2

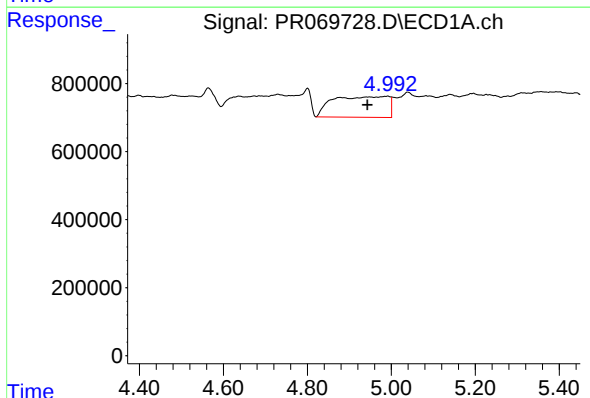
R.T.: 0.000 min
Exp R.T.: 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



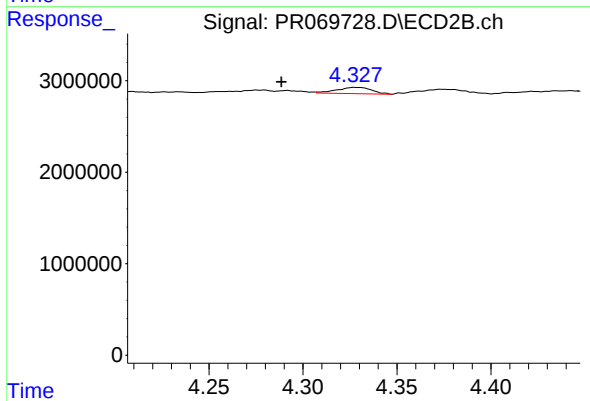
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 499645
Conc: 2.10 ng/ml



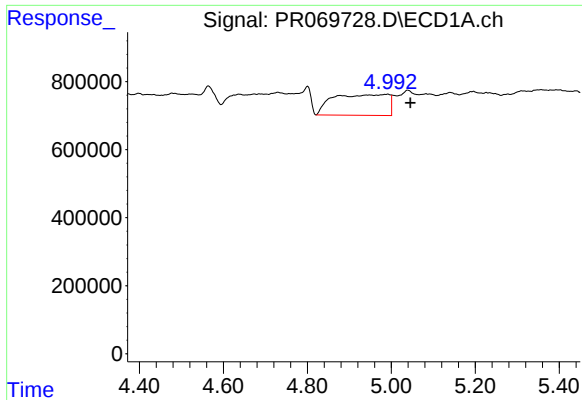
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.049 min
Response: 5627387
Conc: 228.08 ng/ml



#18 AR-1242-3

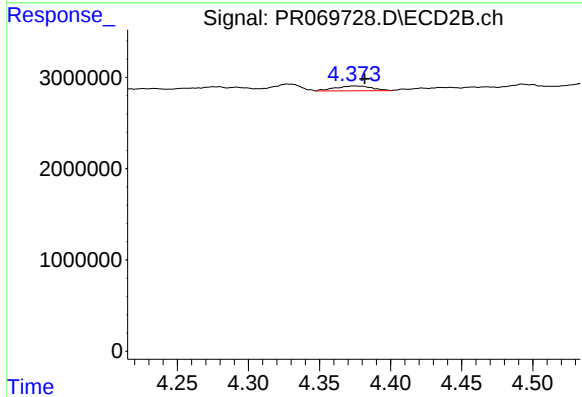
R.T.: 4.328 min
Delta R.T.: 0.039 min
Response: 874289
Conc: 6.86 ng/ml



#19 AR-1242-4

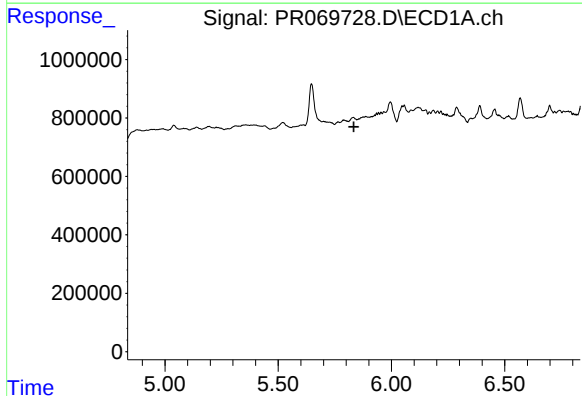
R.T.: 4.992 min
Delta R.T.: -0.054 min
Response: 5627387
Conc: 292.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



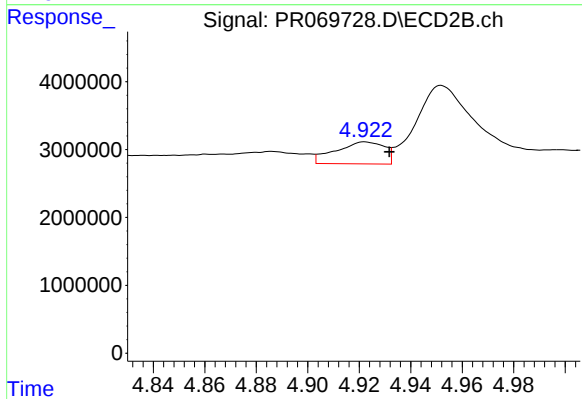
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 925675
Conc: 7.64 ng/ml



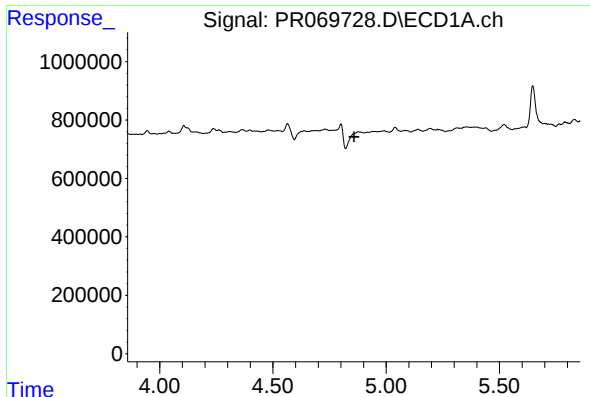
#20 AR-1242-5

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



#20 AR-1242-5

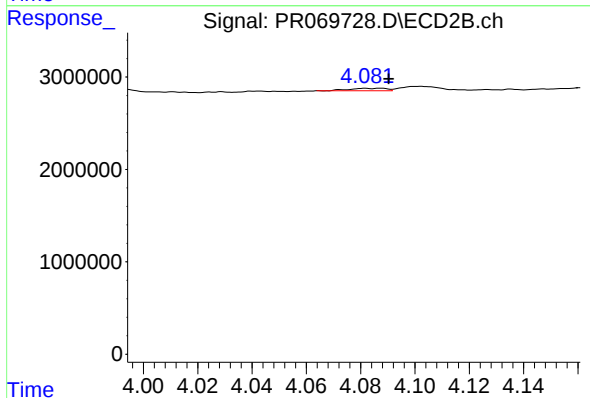
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 4255891
Conc: 29.51 ng/ml



#21 AR-1248-1

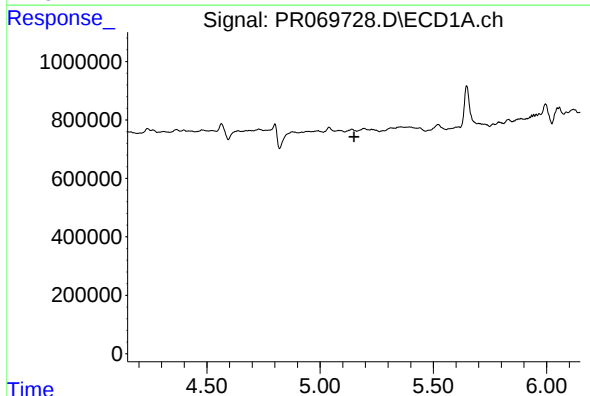
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



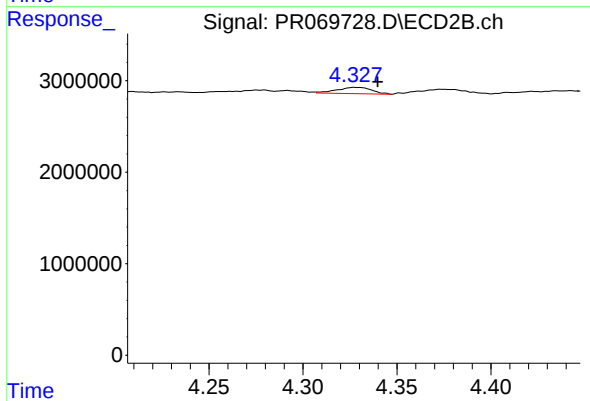
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 260653
Conc: 2.09 ng/ml



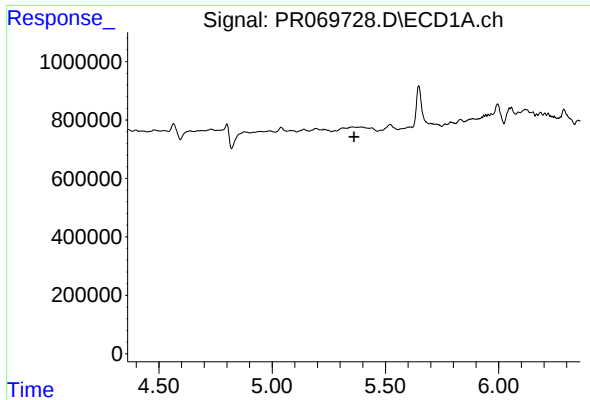
#22 AR-1248-2

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



#22 AR-1248-2

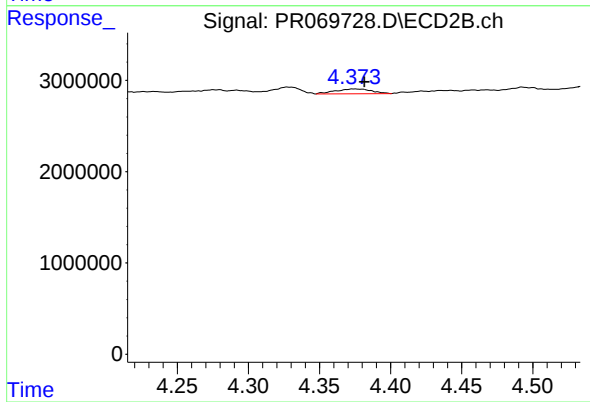
R.T.: 4.328 min
Delta R.T.: -0.012 min
Response: 874289
Conc: 5.05 ng/ml



#23 AR-1248-3

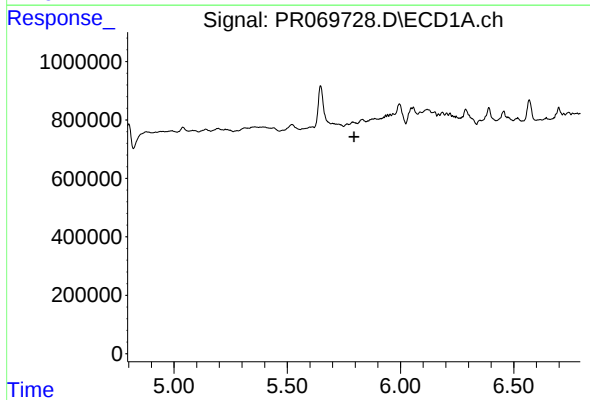
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



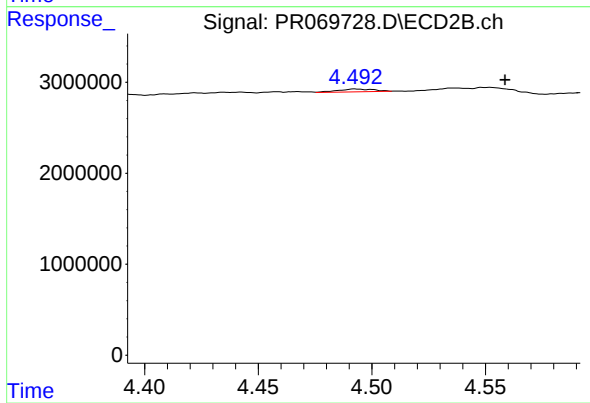
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 925675
Conc: 5.29 ng/ml



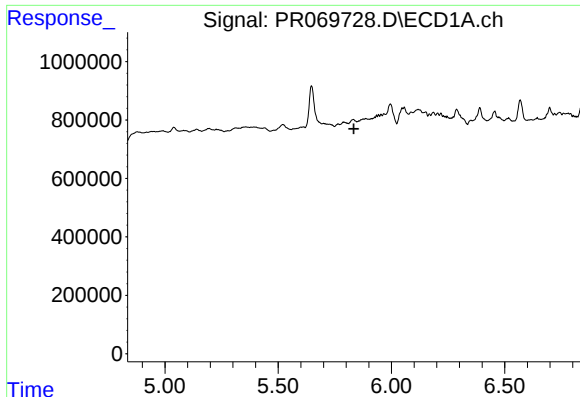
#24 AR-1248-4

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



#24 AR-1248-4

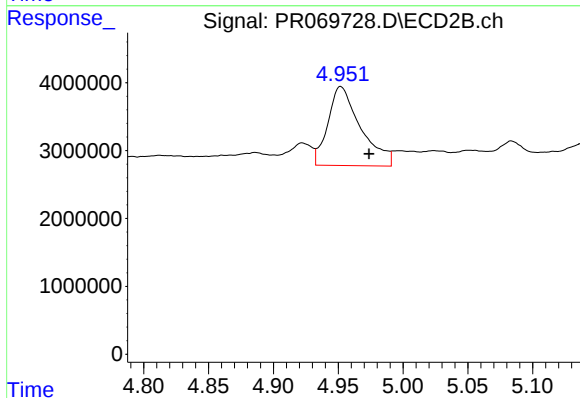
R.T.: 4.493 min
Delta R.T.: -0.066 min
Response: 324047
Conc: 1.58 ng/ml



#25 AR-1248-5

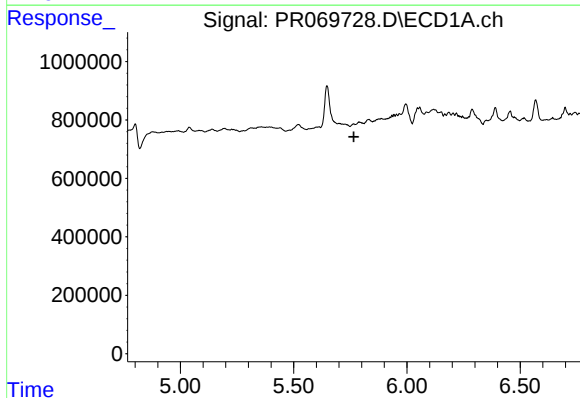
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



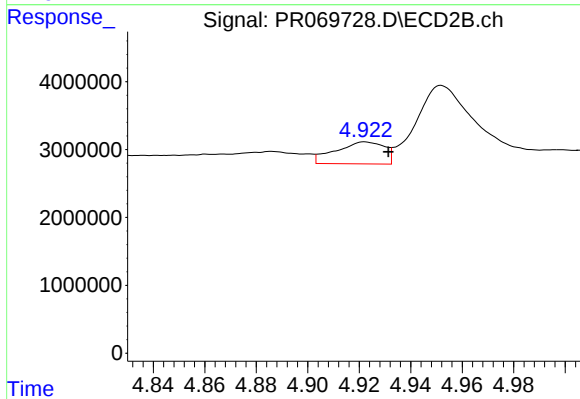
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.022 min
Response: 20446143
Conc: 103.98 ng/ml



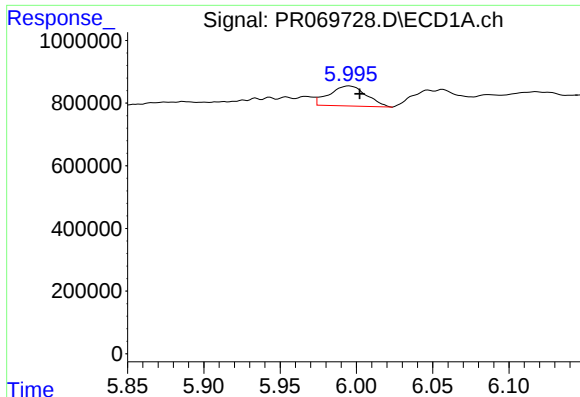
#26 AR-1254-1

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



#26 AR-1254-1

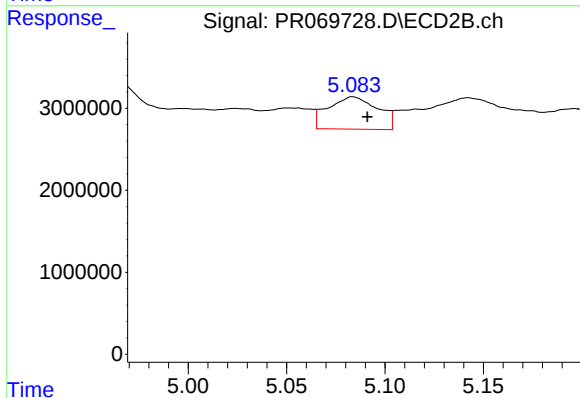
R.T.: 4.922 min
Delta R.T.: -0.009 min
Response: 4255891
Conc: 14.26 ng/ml



#27 AR-1254-2

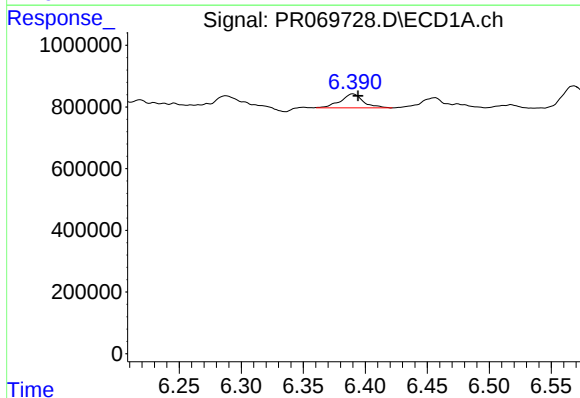
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 1076785
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



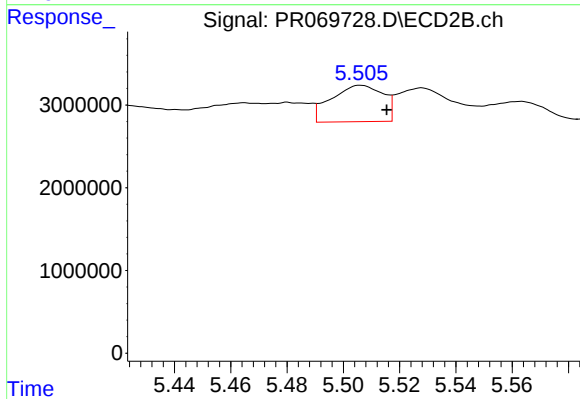
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 6933080
Conc: 27.07 ng/ml



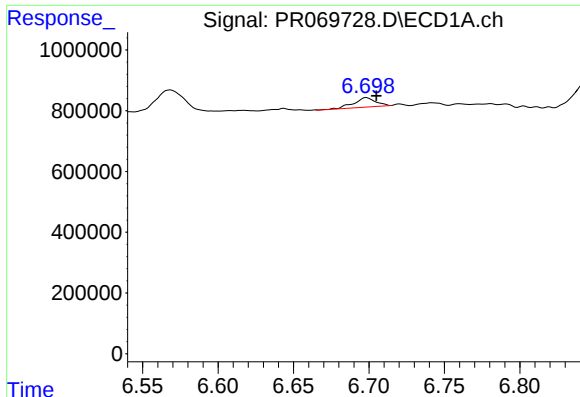
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 579209
Conc: 10.14 ng/ml



#28 AR-1254-3

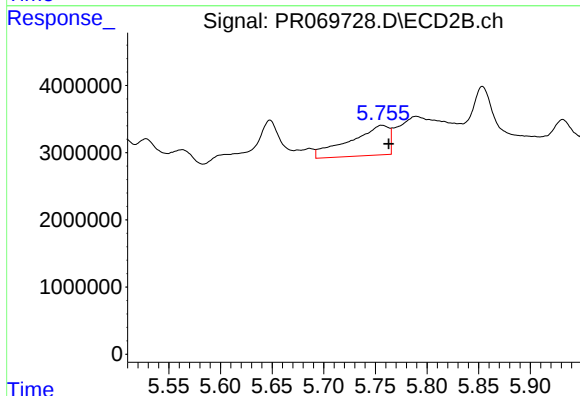
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 5621948
Conc: 14.23 ng/ml



#29 AR-1254-4

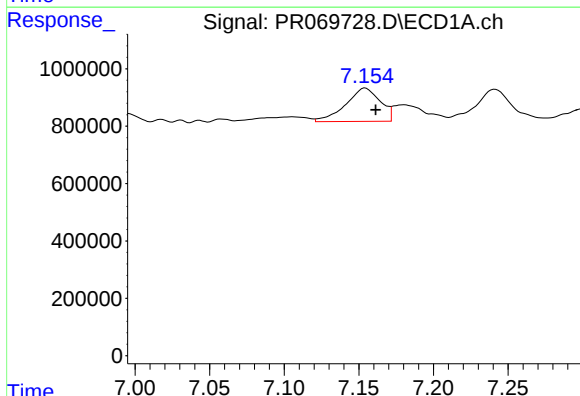
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 310675
Conc: 7.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



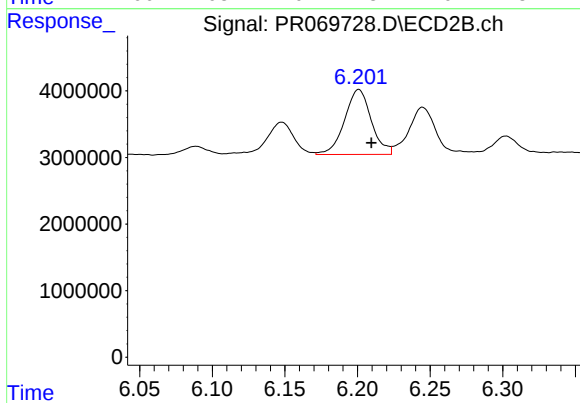
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 11705945
Conc: 47.80 ng/ml



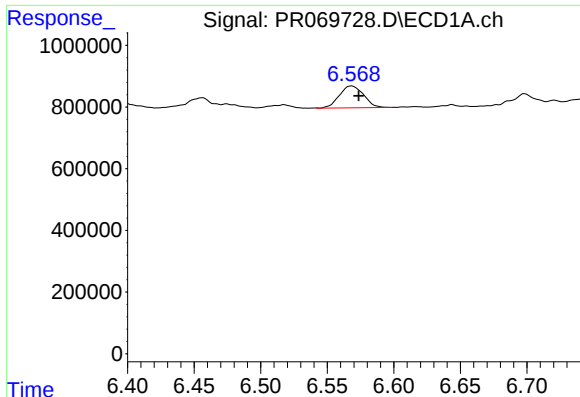
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 1857608
Conc: 43.41 ng/ml



#30 AR-1254-5

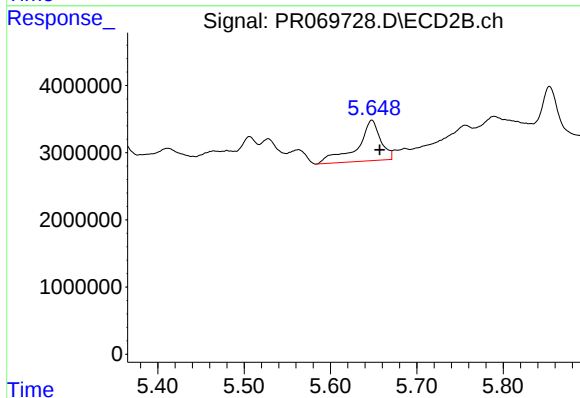
R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 12517171
Conc: 35.87 ng/ml



#31 AR-1260-1

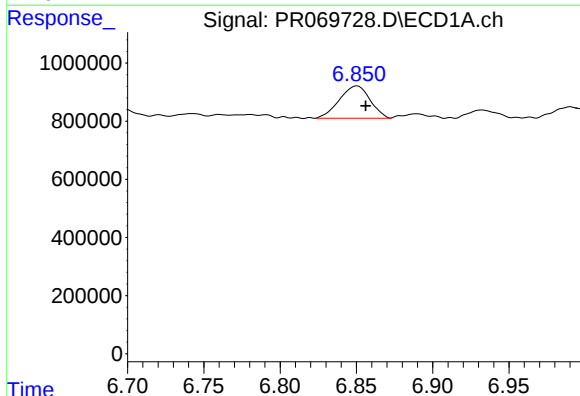
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 906756
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



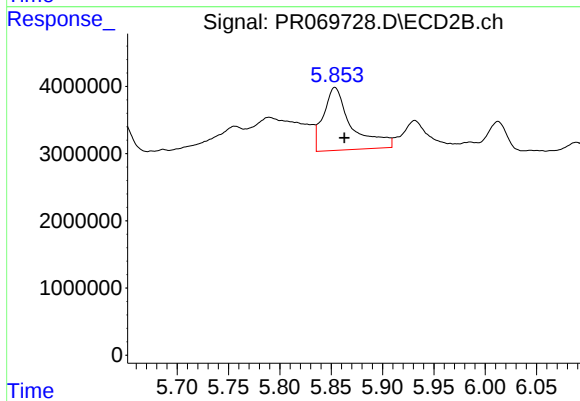
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 11358958
Conc: 44.84 ng/ml



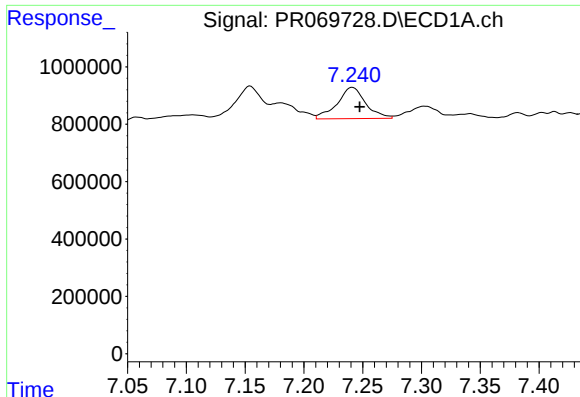
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 1559031
Conc: 32.67 ng/ml



#32 AR-1260-2

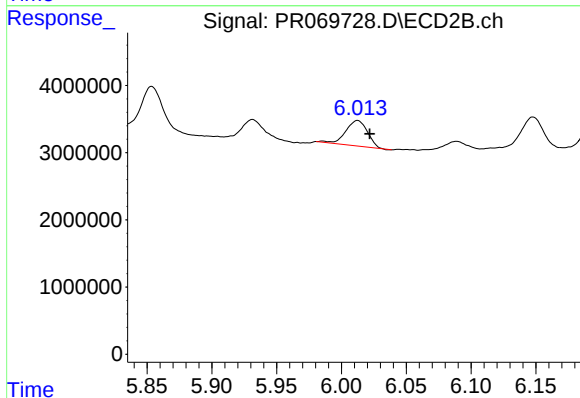
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 17864903
Conc: 60.28 ng/ml



#33 AR-1260-3

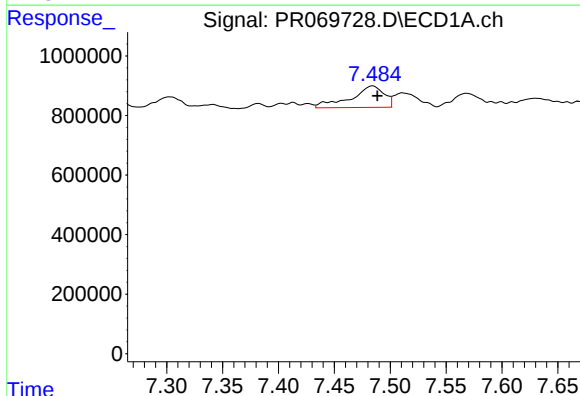
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 1837499
Conc: 50.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



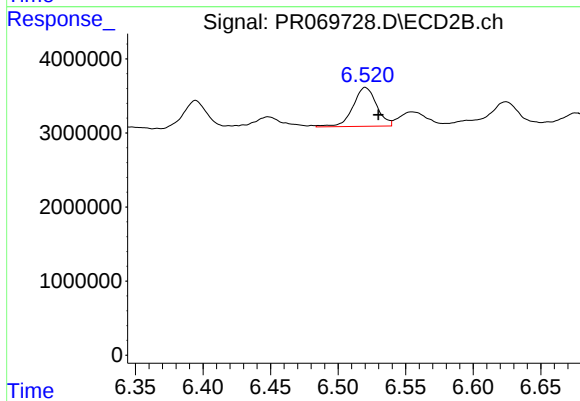
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 4393857
Conc: 15.50 ng/ml



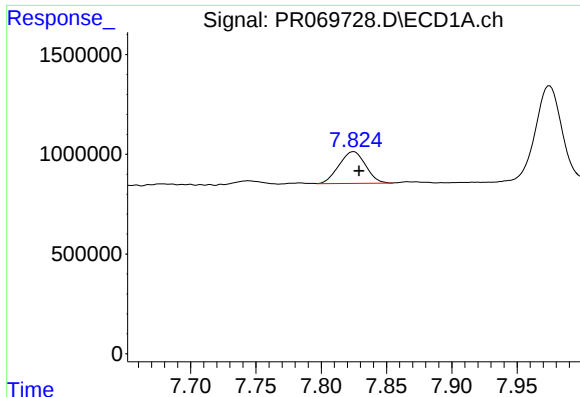
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 1505465
Conc: 36.19 ng/ml



#34 AR-1260-4

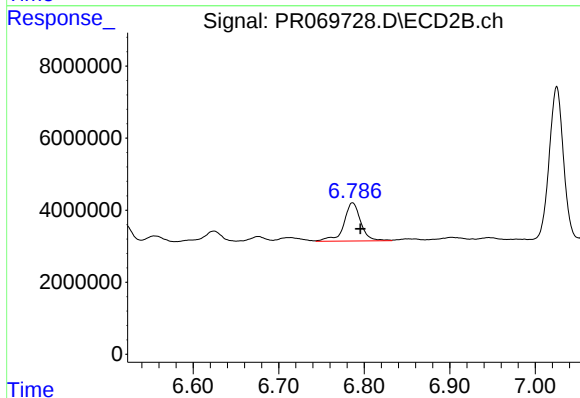
R.T.: 6.520 min
Delta R.T.: -0.010 min
Response: 6408638
Conc: 26.53 ng/ml



#35 AR-1260-5

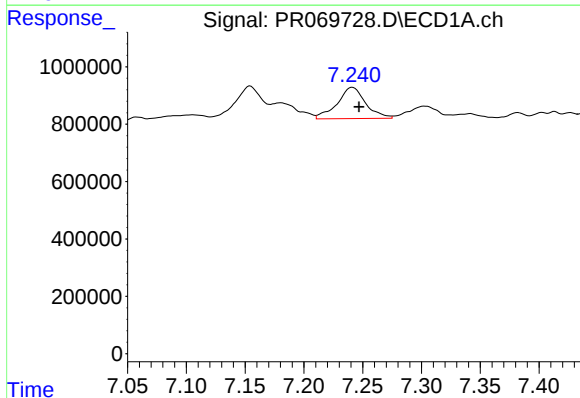
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2251092
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



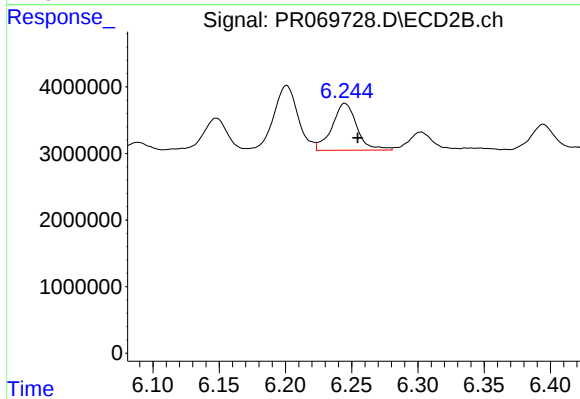
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: -0.009 min
Response: 14636116
Conc: 25.66 ng/ml



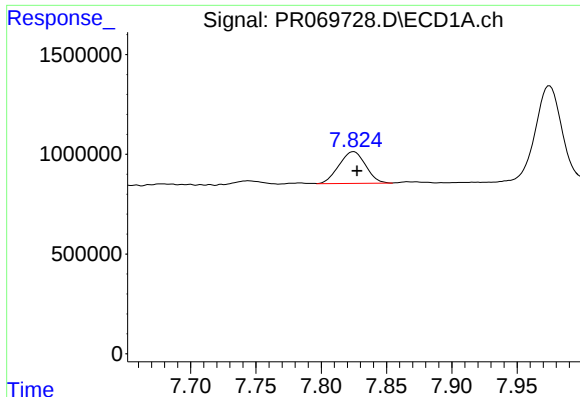
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 1837499
Conc: 34.45 ng/ml



#36 AR-1262-1

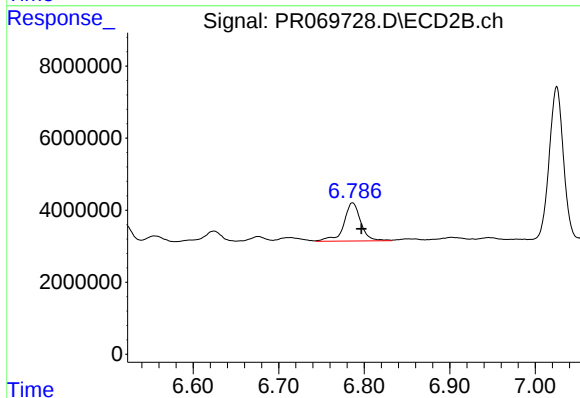
R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 9192634
Conc: 25.77 ng/ml



#37 AR-1262-2

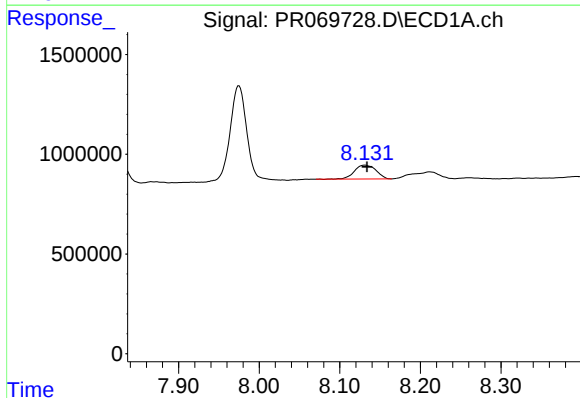
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 2251092
Conc: 25.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



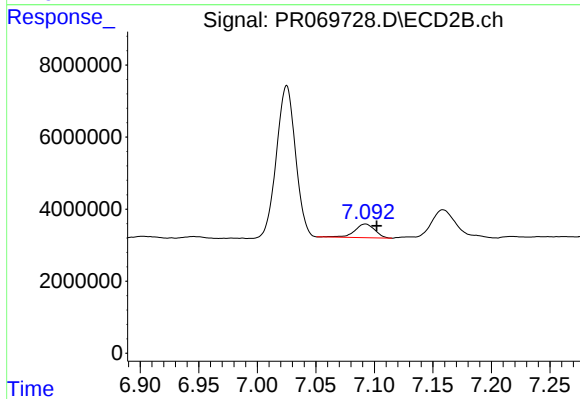
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 14636116
Conc: 23.05 ng/ml



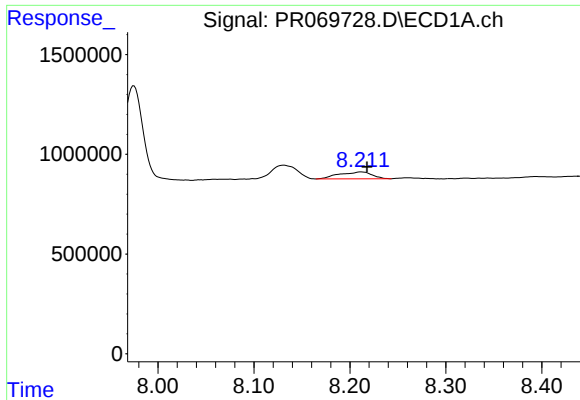
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 1306046
Conc: 22.19 ng/ml



#38 AR-1262-3

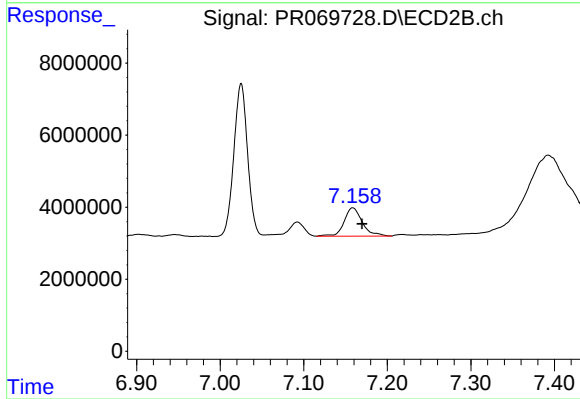
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 4481136
Conc: 17.93 ng/ml



#39 AR-1262-4

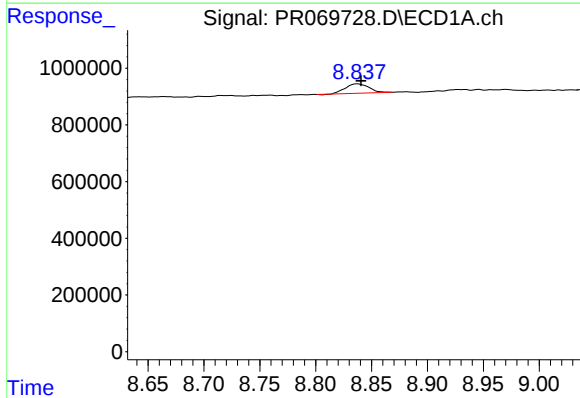
R.T.: 8.212 min
Delta R.T.: -0.006 min
Response: 826487
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



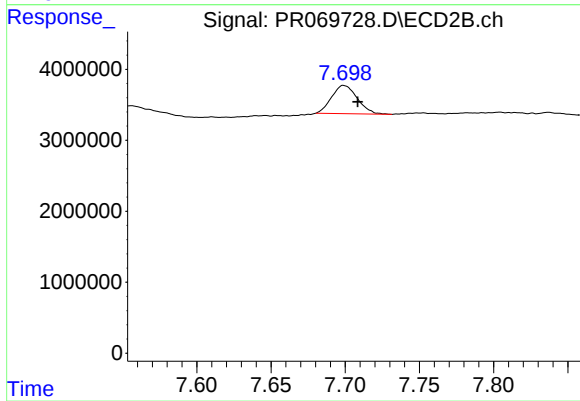
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 11853652
Conc: 24.96 ng/ml



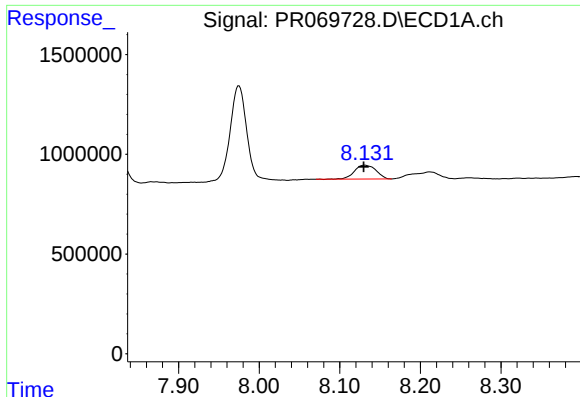
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 486323
Conc: 16.46 ng/ml



#40 AR-1262-5

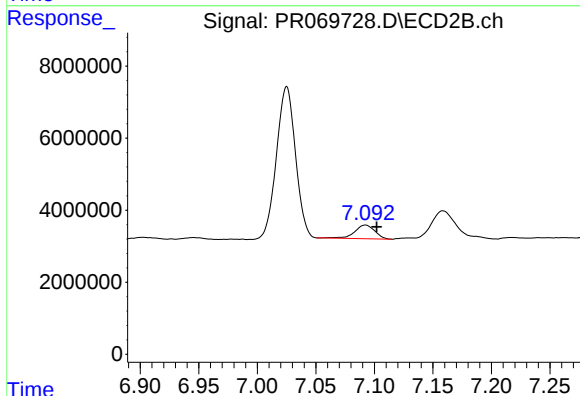
R.T.: 7.699 min
Delta R.T.: -0.009 min
Response: 4771774
Conc: 21.89 ng/ml



#41 AR-1268-1

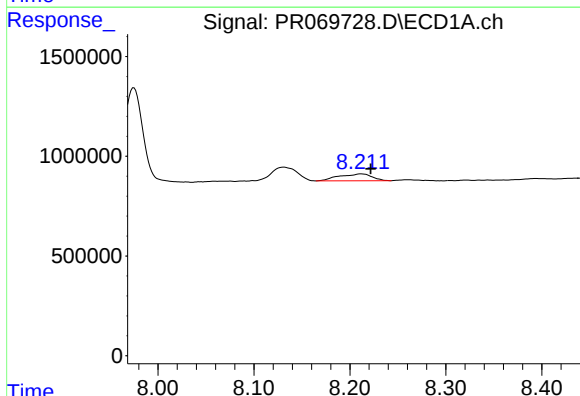
R.T.: 8.131 min
Delta R.T.: 0.001 min
Response: 1306046
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



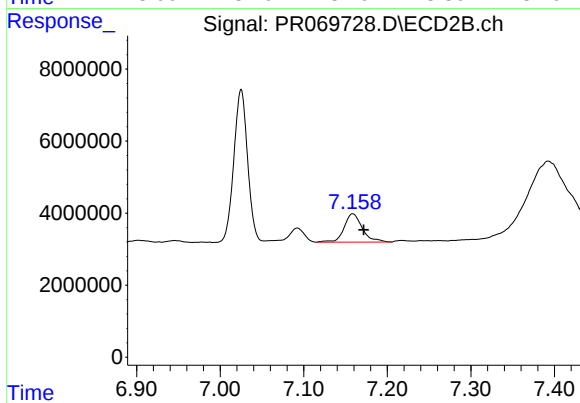
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: -0.010 min
Response: 4481136
Conc: 6.10 ng/ml



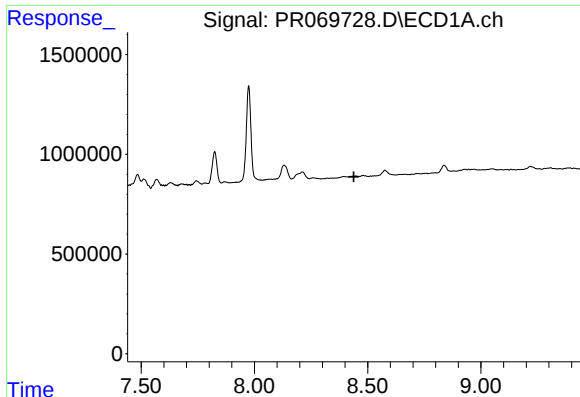
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 826487
Conc: 8.99 ng/ml



#42 AR-1268-2

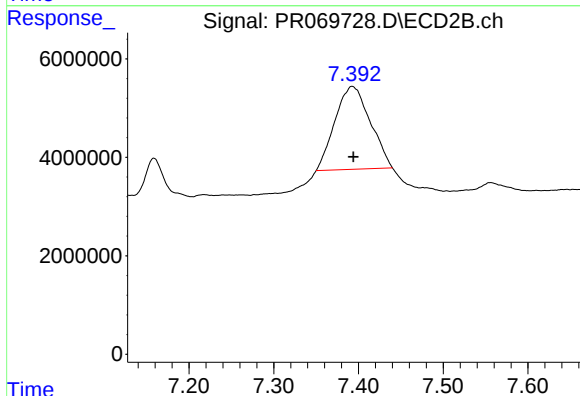
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 11853652
Conc: 17.32 ng/ml



#43 AR-1268-3

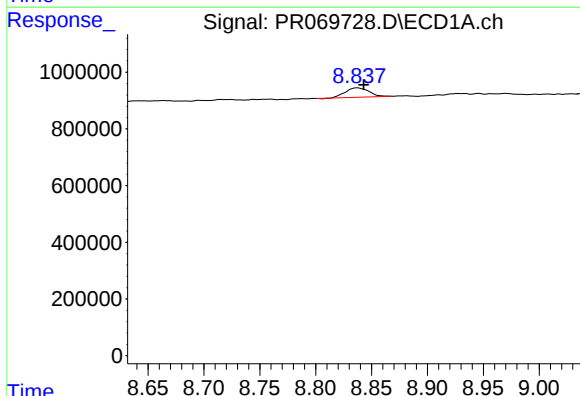
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



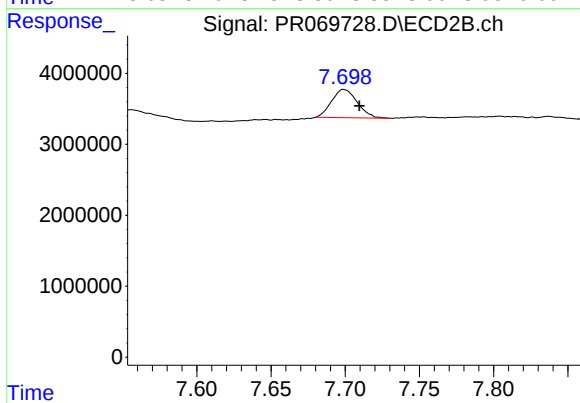
#43 AR-1268-3

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 48540039
Conc: 84.48 ng/ml



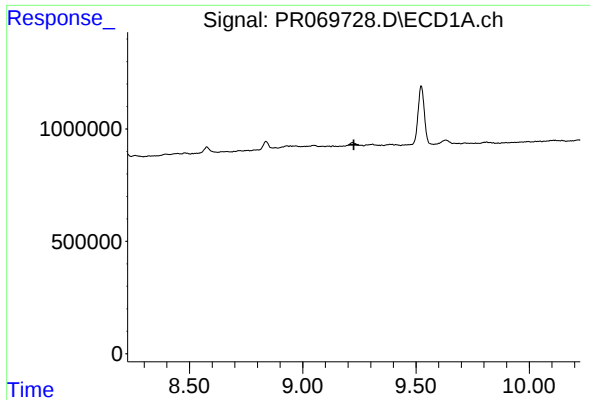
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 486323
Conc: 14.78 ng/ml



#44 AR-1268-4

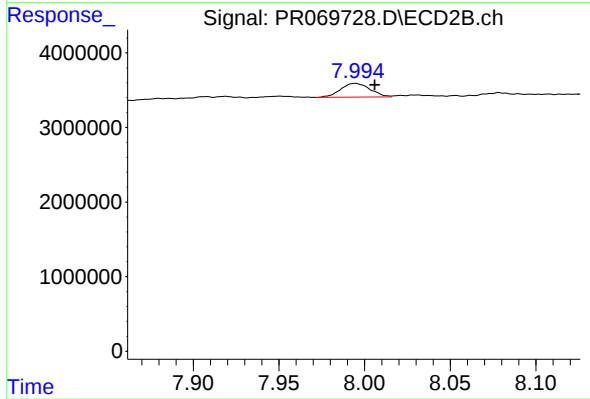
R.T.: 7.699 min
Delta R.T.: -0.010 min
Response: 4771774
Conc: 19.30 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 2206353
Conc: 1.21 ng/ml