

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
 Data File : PR069925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 17:36
 Operator : AJ\MA
 Sample : P5351-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:56:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 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...	3.629	2.961	19145712	108.6E6	18.425	19.340
2)	SA Decachlor...	9.517	8.232	12182052	79195524	23.616	23.599
Target Compounds							
3)	L1 AR-1016-1	4.800f	4.077	583838	462863	19.183	2.639 #
4)	L1 AR-1016-2	0.000	4.097	0	413675	N.D.	1.610 #
5)	L1 AR-1016-3	0.000	4.327f	0	1789648	N.D.	13.358 #
6)	L1 AR-1016-4	0.000	4.327	0	1789648	N.D.	16.294 #
7)	L1 AR-1016-5	0.000	4.548	0	1487309	N.D.	11.052 #
8)	L2 AR-1221-1	0.000	3.178	0	1057009	N.D.	16.107 #
9)	L2 AR-1221-2	0.000	3.265	0	1410007	N.D.	30.920 #
10)	L2 AR-1221-3	4.038	3.349	379037	2001046	13.896	13.395
11)	L3 AR-1232-1	4.038	3.349	379037	2001046	17.357	16.644
12)	L3 AR-1232-2	4.560	4.097	846049	413675	76.573	3.556 #
13)	L3 AR-1232-3	0.000	4.327f	0	1789648	N.D.	29.529 #
14)	L3 AR-1232-4	0.000	4.370	0	867135	N.D.	15.966 #
15)	L3 AR-1232-5	0.000	4.548	0	1487309	N.D.	26.939 #
16)	L4 AR-1242-1	4.800f	4.077	583838	462863	22.688	3.162 #
17)	L4 AR-1242-2	0.000	4.097	0	413675	N.D.	1.931 #
18)	L4 AR-1242-3	0.000	4.327f	0	1789648	N.D.	15.855 #
19)	L4 AR-1242-4	0.000	4.370	0	867135	N.D.	7.975 #
20)	L4 AR-1242-5	0.000	4.918	0	8624899	N.D.	64.794 #
21)	L5 AR-1248-1	4.800f	4.077	583838	462863	30.276	4.252 #
22)	L5 AR-1248-2	0.000	4.327	0	1789648	N.D.	11.489 #
23)	L5 AR-1248-3	0.000	4.370	0	867135	N.D.	5.477 #
24)	L5 AR-1248-4	5.755	4.548	186221	1487309	5.648	8.089 #
25)	L5 AR-1248-5	0.000	4.961	0	4042399	N.D.	22.988 #
26)	L6 AR-1254-1	5.755	4.918	186221	8624899	5.283	32.700 #
27)	L6 AR-1254-2	5.990	5.079	1354895	9323579	25.222	40.995 #
28)	L6 AR-1254-3	6.383	5.501	1235697	8000881	22.552	22.901
29)	L6 AR-1254-4	6.694	5.749	632707	5201070	17.319	25.140 #
30)	L6 AR-1254-5	7.149	6.195	2750272	13710188	67.052	46.326 #
31)	L7 AR-1260-1	6.562	5.642	1328214	13520706	33.070	57.483 #
32)	L7 AR-1260-2	6.846	5.848	1615147	9231533	36.149	34.396
33)	L7 AR-1260-3	7.237	6.006	1561208	10041542	44.086	39.306
34)	L7 AR-1260-4	7.479	6.513	2016460	8987710	51.692	41.375
35)	L7 AR-1260-5	7.821	6.780	3468964	20108943	49.319	40.253
36)	L8 AR-1262-1	7.237	6.238	1561208	10216974	30.590	32.209
37)	L8 AR-1262-2	7.821	6.780	3468964	20108943	43.539	36.233
38)	L8 AR-1262-3	8.128	7.086	1804956	6408912	33.386	29.060
39)	L8 AR-1262-4	8.209	7.153	1152096	15419054	26.866	36.874 #
40)	L8 AR-1262-5	8.833	7.693	877709	6765609	34.037	35.794
41)	L9 AR-1268-1	8.128	7.086	1804956	6408912	18.611	9.695 #

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Acq On : 26 Dec 2024 17:36
Operator : AJ\MA
Sample : P5351-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 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	8.209	7.153	1152096	15419054	13.158	25.288 #
43)	L9 AR-1268-3	0.000	7.376	0	1193950	N.D.	2.296 #
44)	L9 AR-1268-4	8.833	7.693	877709	6765609	30.124	31.576
45)	L9 AR-1268-5	9.214	7.987	458148	1815788	2.069	1.124 #

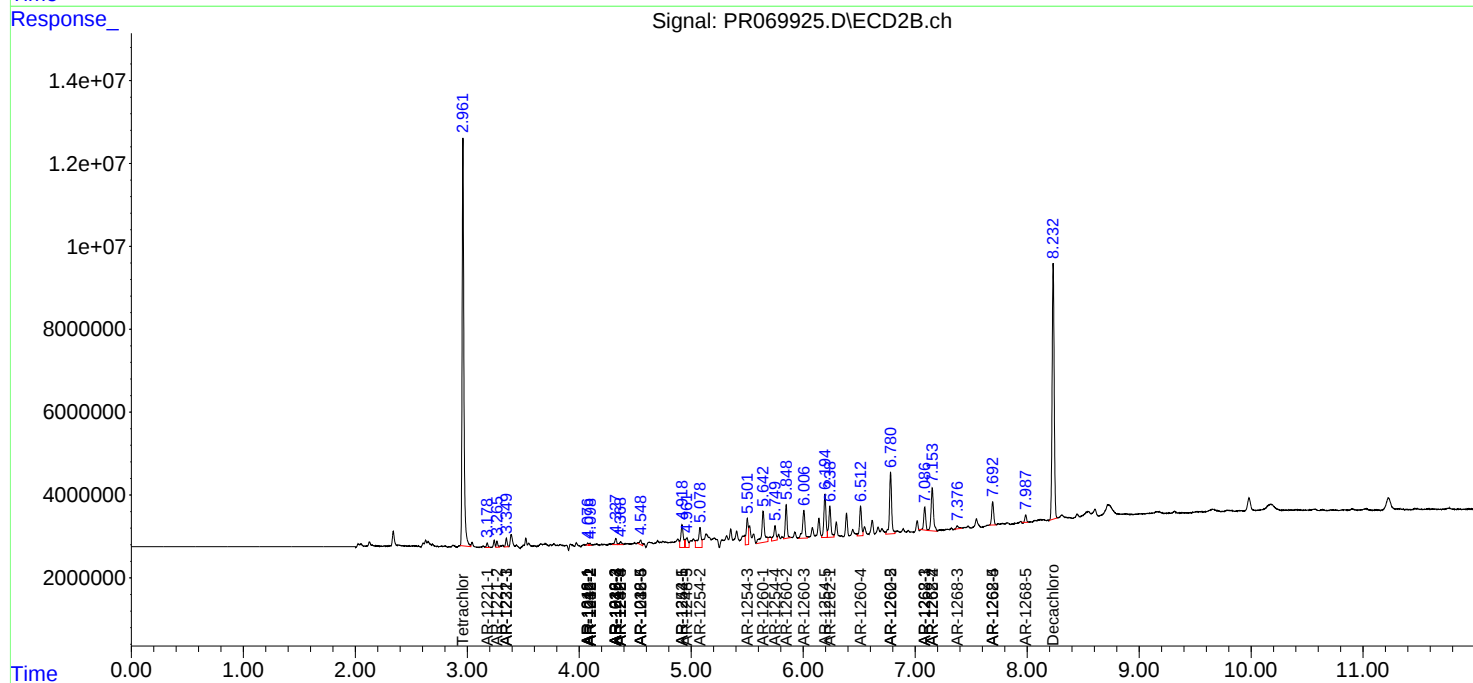
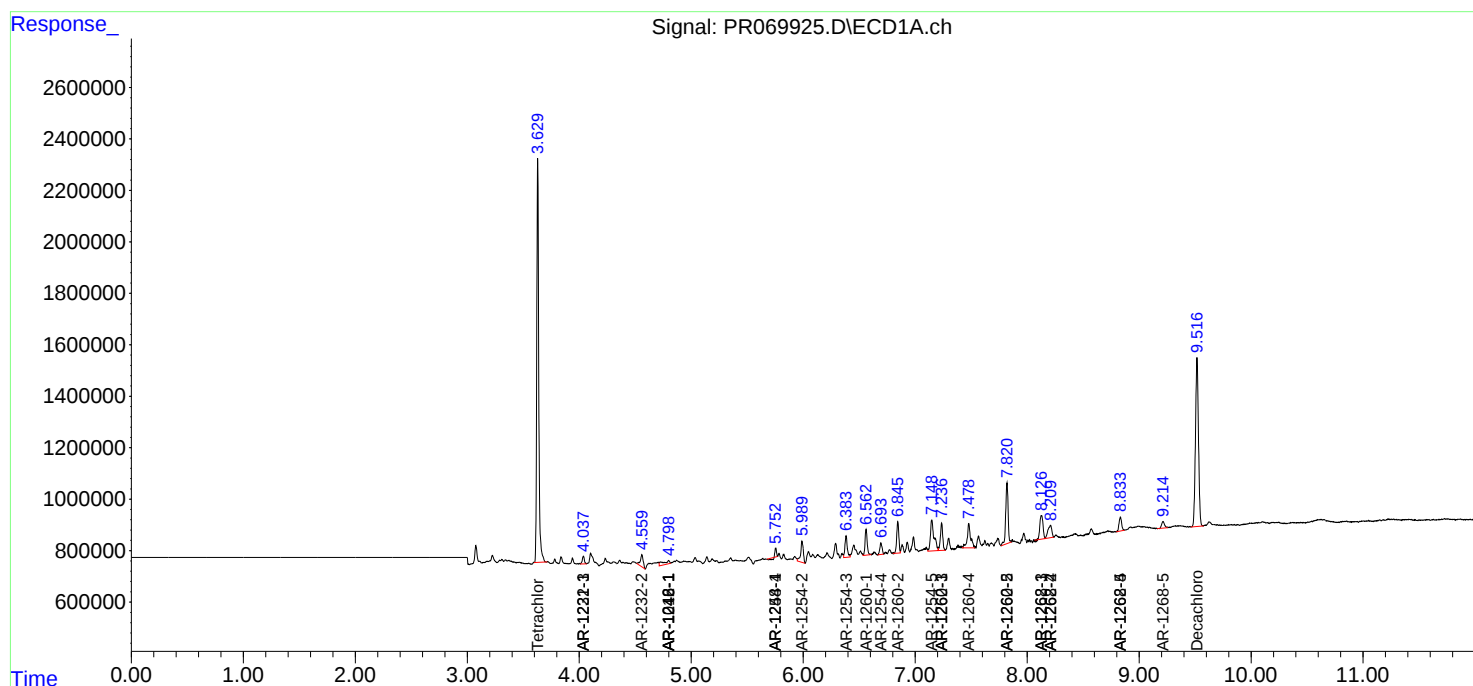
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

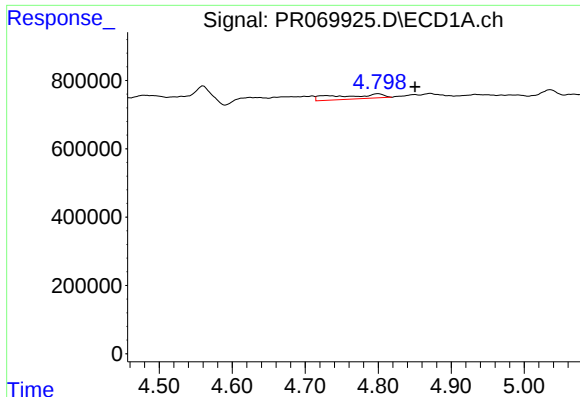
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122624\
Data File : PR069925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 17:36
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:56:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
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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

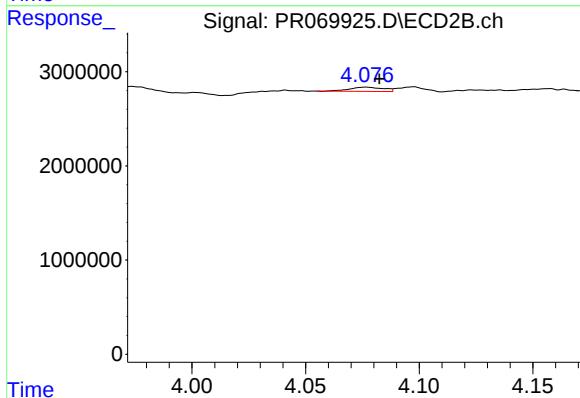




#3 AR-1016-1

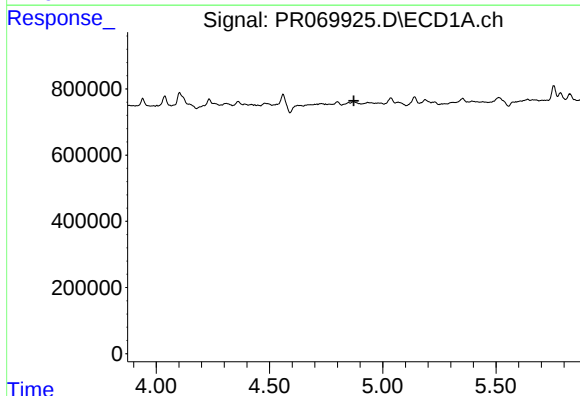
R.T.: 4.800 min
Delta R.T.: -0.051 min
Response: 583838
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



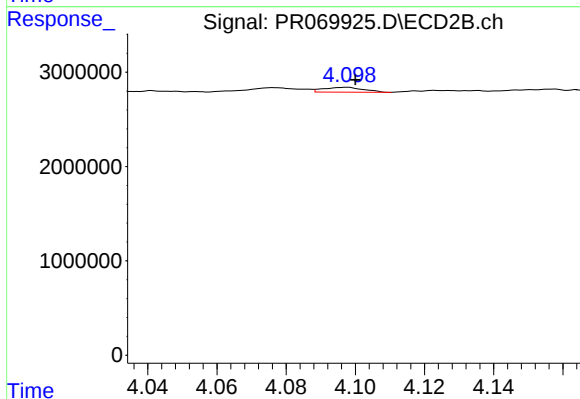
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 462863
Conc: 2.64 ng/ml



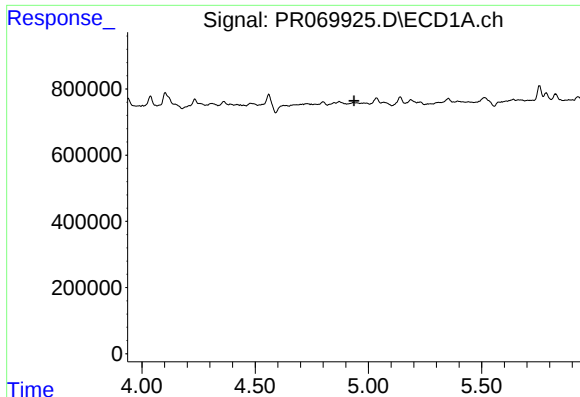
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

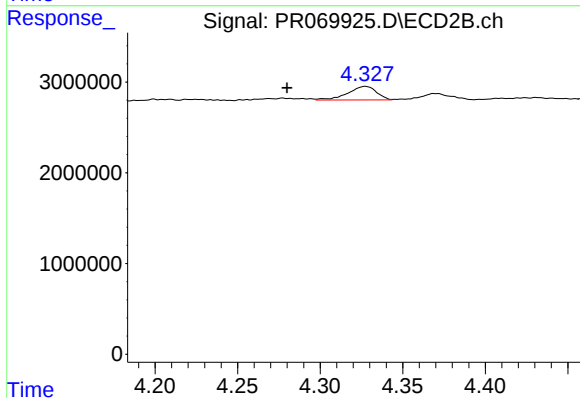
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 413675
Conc: 1.61 ng/ml



#5 AR-1016-3

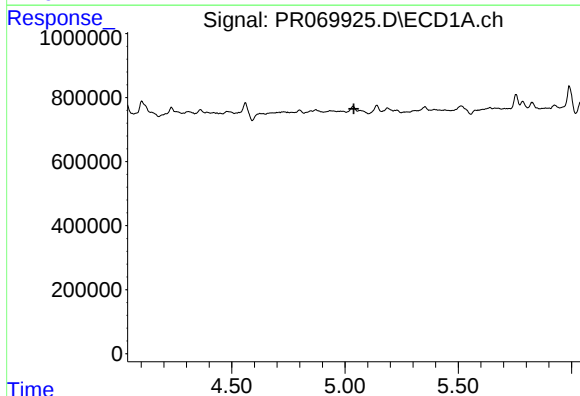
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



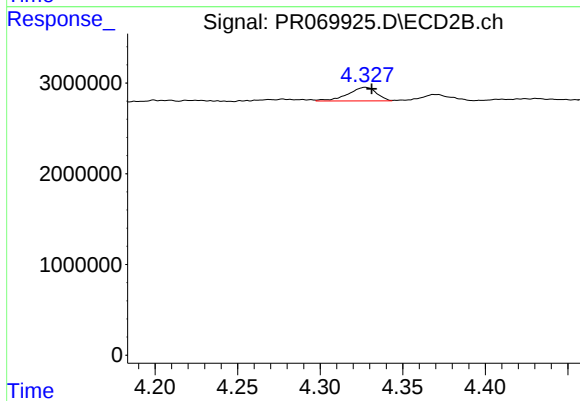
#5 AR-1016-3

R.T.: 4.327 min
Delta R.T.: 0.047 min
Response: 1789648
Conc: 13.36 ng/ml



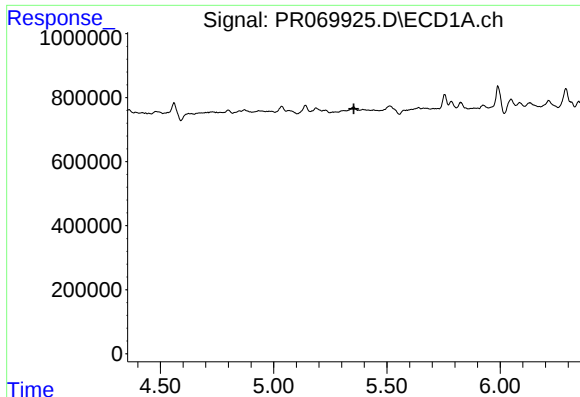
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#6 AR-1016-4

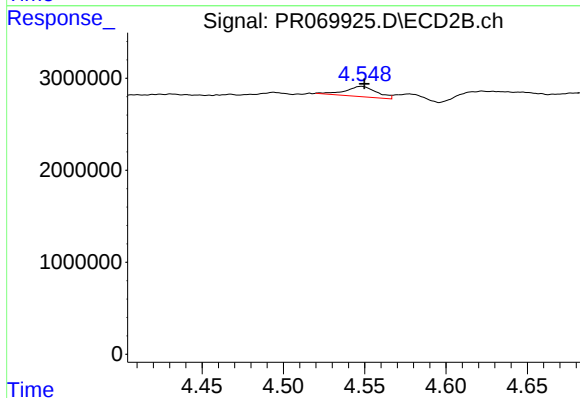
R.T.: 4.327 min
Delta R.T.: -0.004 min
Response: 1789648
Conc: 16.29 ng/ml



#7 AR-1016-5

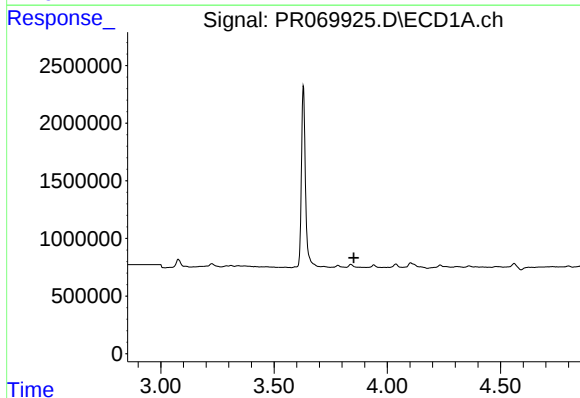
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



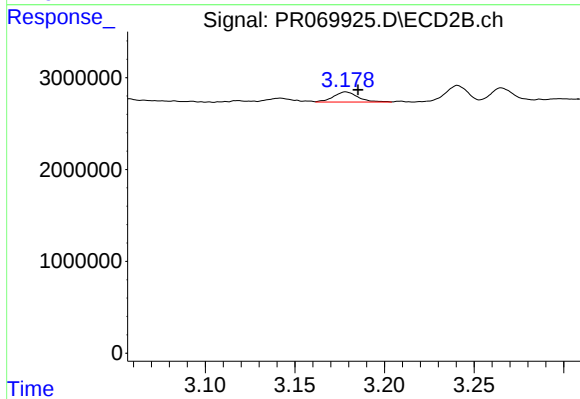
#7 AR-1016-5

R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 1487309
Conc: 11.05 ng/ml



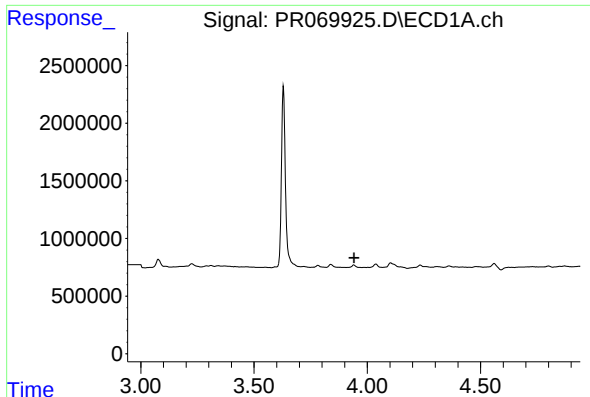
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.853 min
Response: 0
Conc: N.D.



#8 AR-1221-1

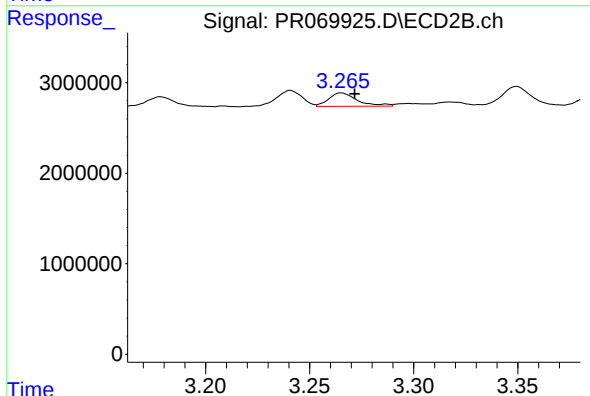
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 1057009
Conc: 16.11 ng/ml



#9 AR-1221-2

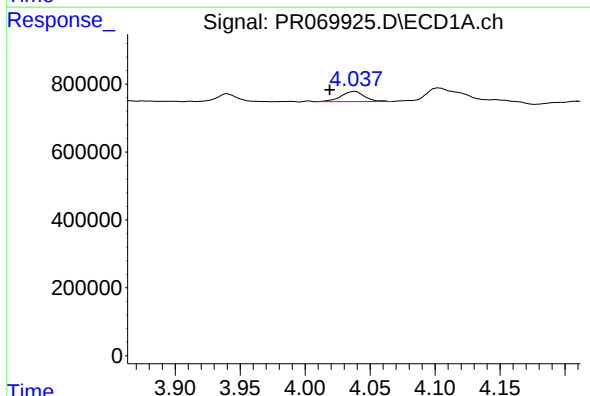
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



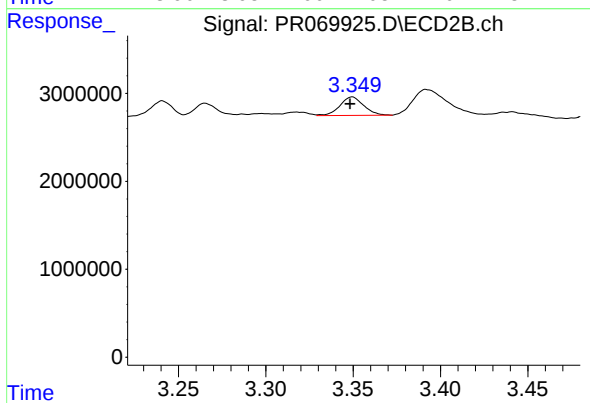
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.006 min
Response: 1410007
Conc: 30.92 ng/ml



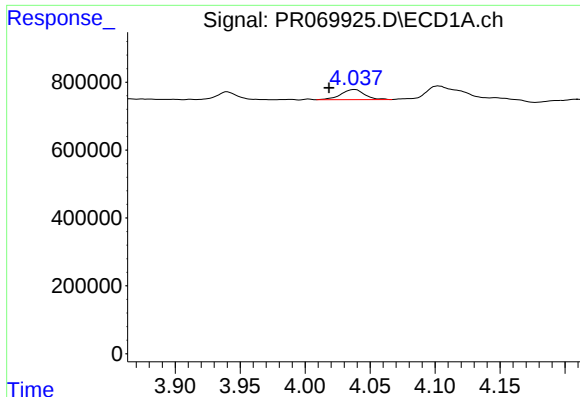
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: 0.019 min
Response: 379037
Conc: 13.90 ng/ml



#10 AR-1221-3

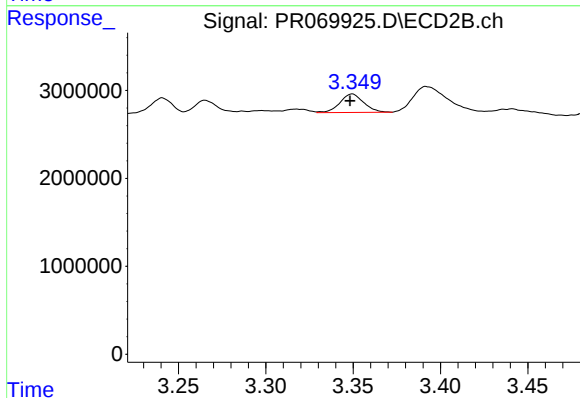
R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 2001046
Conc: 13.39 ng/ml



#11 AR-1232-1

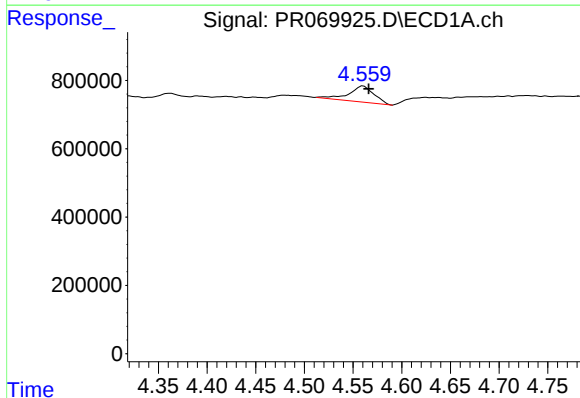
R.T.: 4.038 min
Delta R.T.: 0.020 min
Response: 379037
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



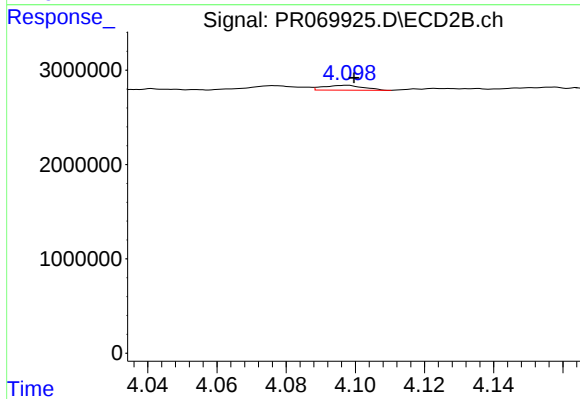
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.001 min
Response: 2001046
Conc: 16.64 ng/ml



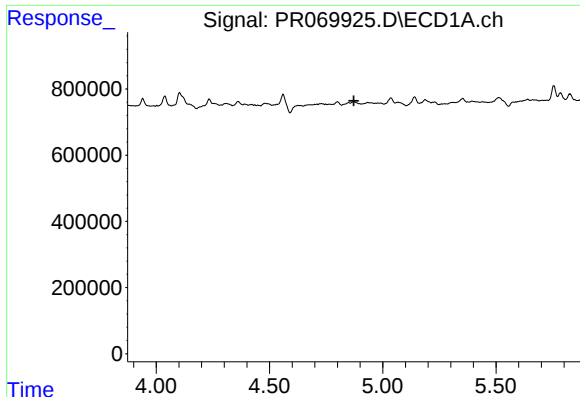
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.006 min
Response: 846049
Conc: 76.57 ng/ml



#12 AR-1232-2

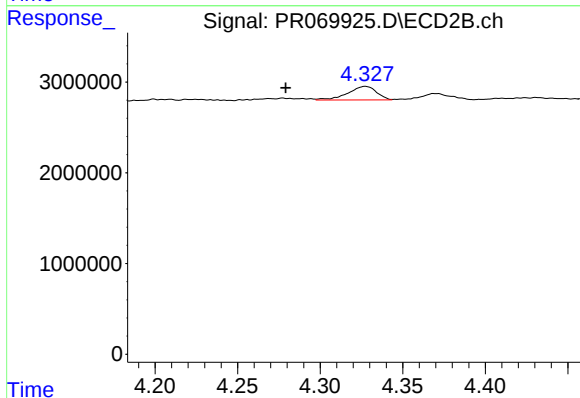
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 413675
Conc: 3.56 ng/ml



#13 AR-1232-3

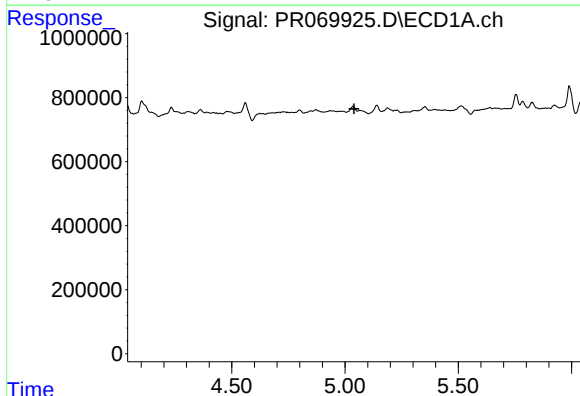
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



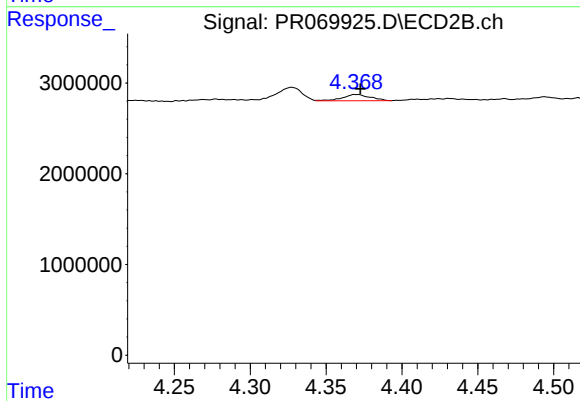
#13 AR-1232-3

R.T.: 4.327 min
Delta R.T.: 0.048 min
Response: 1789648
Conc: 29.53 ng/ml



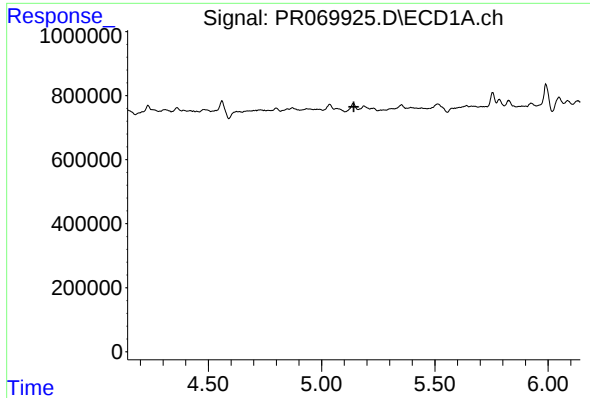
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

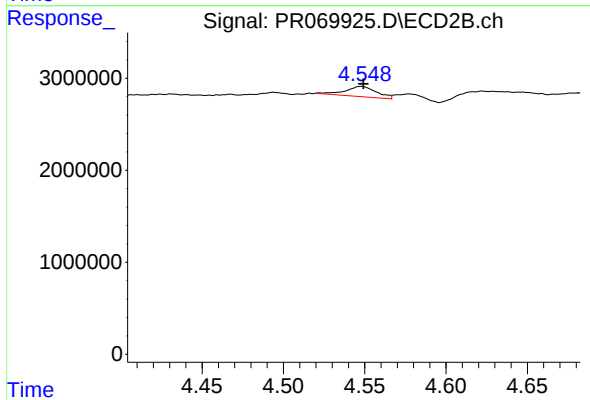
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 867135
Conc: 15.97 ng/ml



#15 AR-1232-5

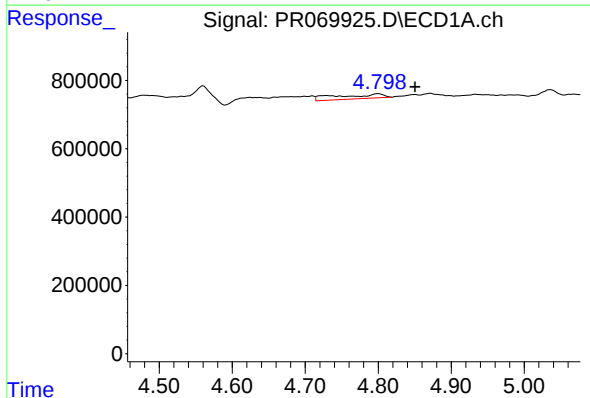
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



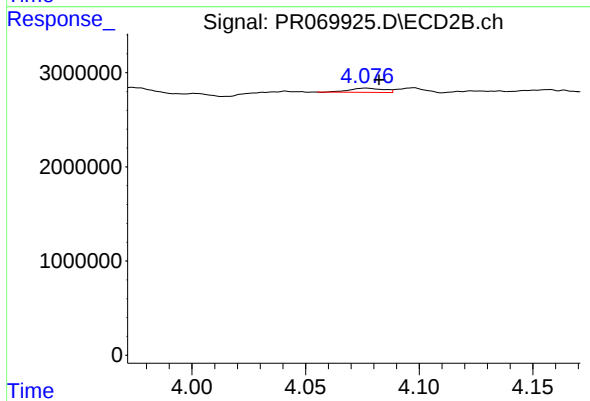
#15 AR-1232-5

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 1487309
Conc: 26.94 ng/ml



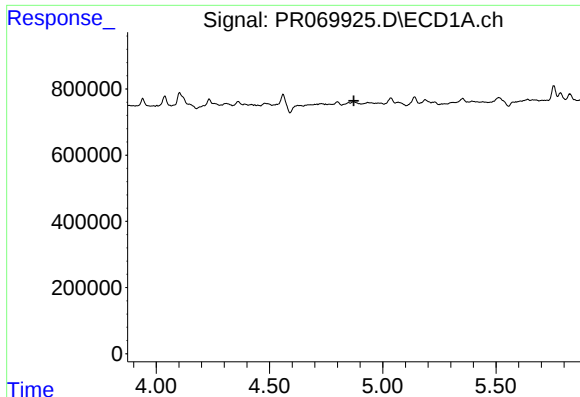
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.051 min
Response: 583838
Conc: 22.69 ng/ml



#16 AR-1242-1

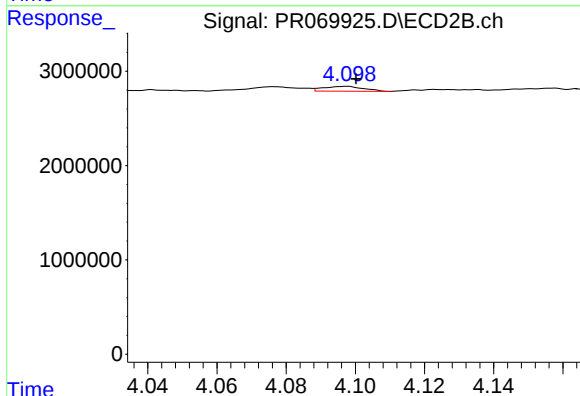
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 462863
Conc: 3.16 ng/ml



#17 AR-1242-2

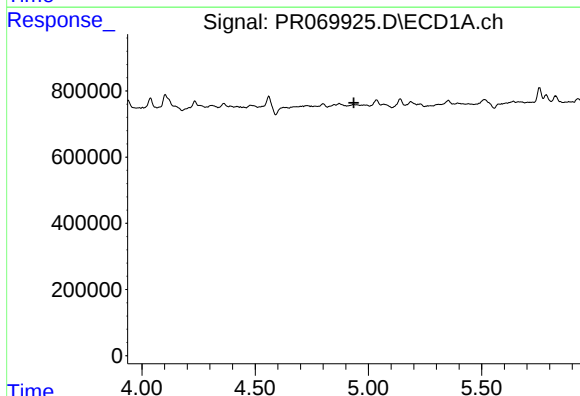
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



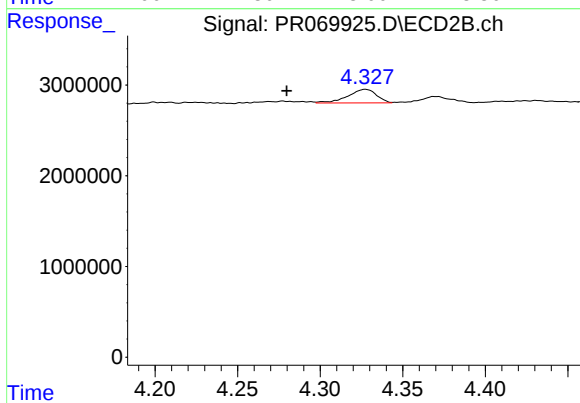
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 413675
Conc: 1.93 ng/ml



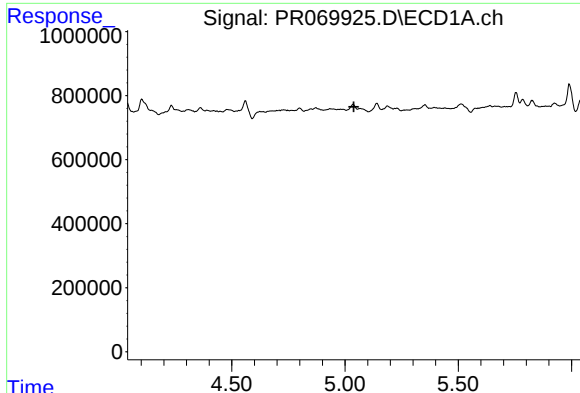
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#18 AR-1242-3

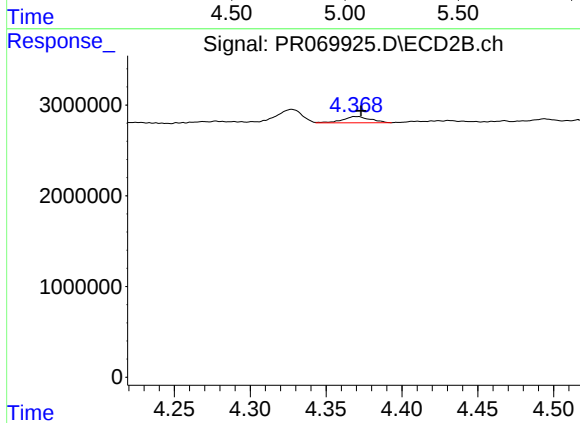
R.T.: 4.327 min
Delta R.T.: 0.048 min
Response: 1789648
Conc: 15.85 ng/ml



#19 AR-1242-4

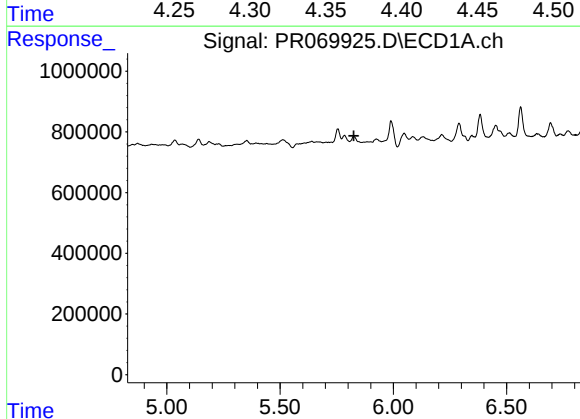
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



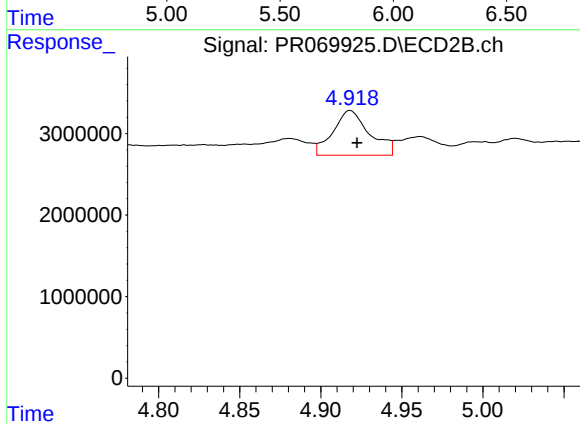
#19 AR-1242-4

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 867135
Conc: 7.97 ng/ml



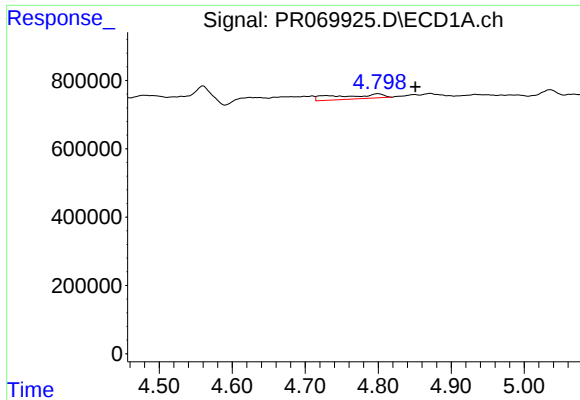
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

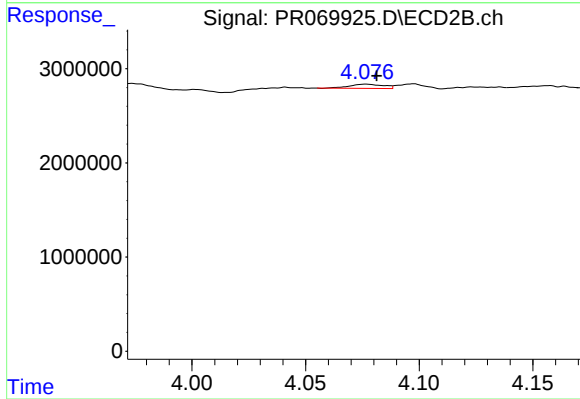
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 8624899
Conc: 64.79 ng/ml



#21 AR-1248-1

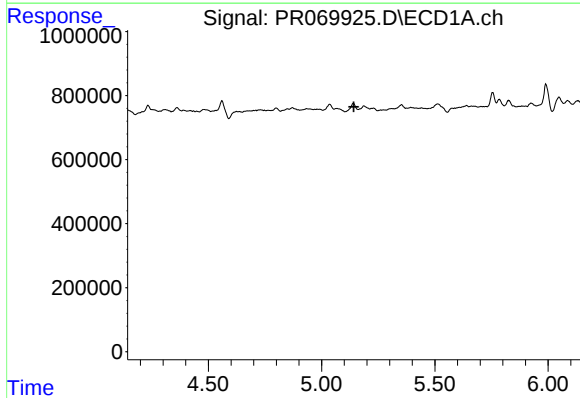
R.T.: 4.800 min
Delta R.T.: -0.052 min
Response: 583838
Conc: 30.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



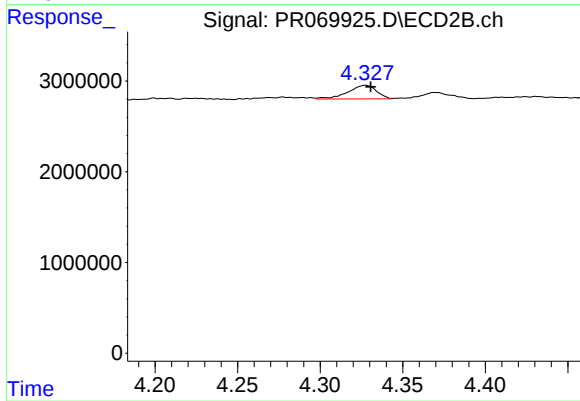
#21 AR-1248-1

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 462863
Conc: 4.25 ng/ml



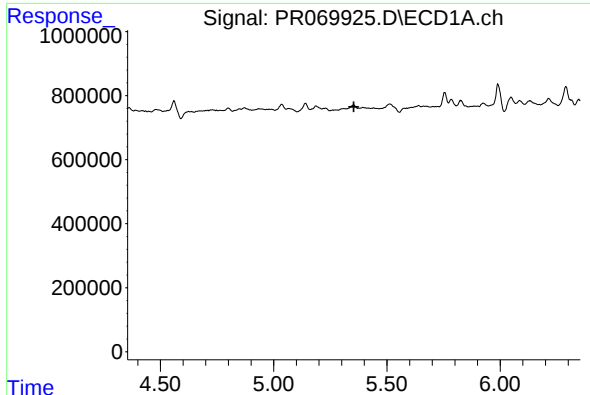
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

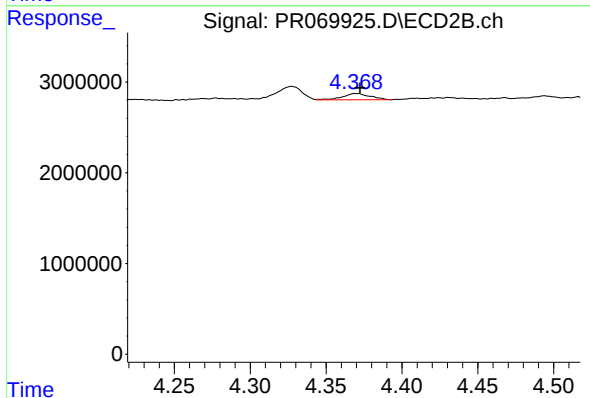
R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 1789648
Conc: 11.49 ng/ml



#23 AR-1248-3

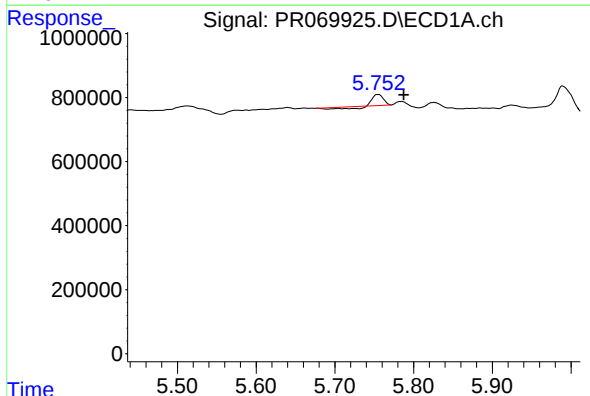
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



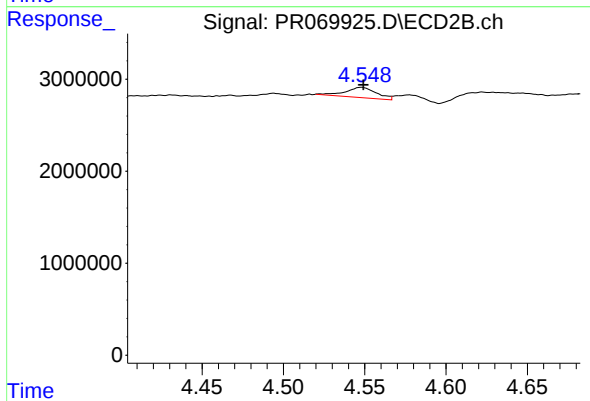
#23 AR-1248-3

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 867135
Conc: 5.48 ng/ml



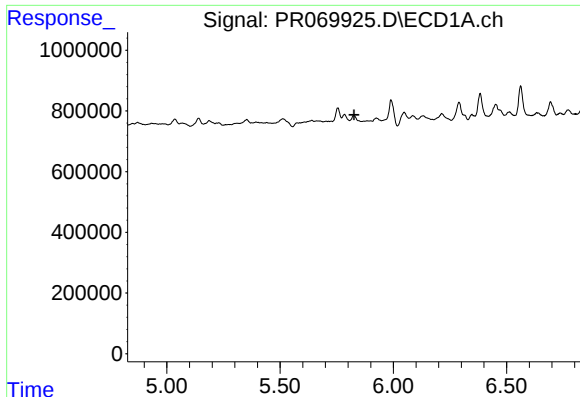
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.033 min
Response: 186221
Conc: 5.65 ng/ml



#24 AR-1248-4

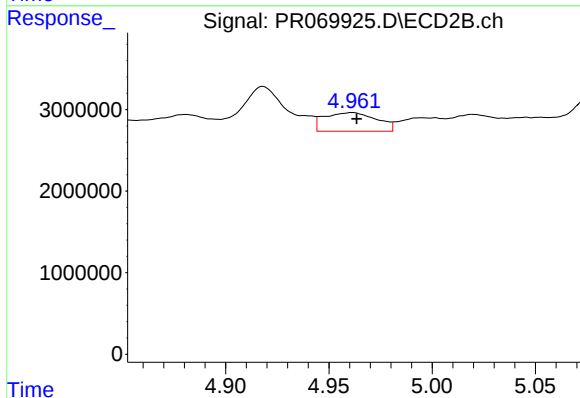
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 1487309
Conc: 8.09 ng/ml



#25 AR-1248-5

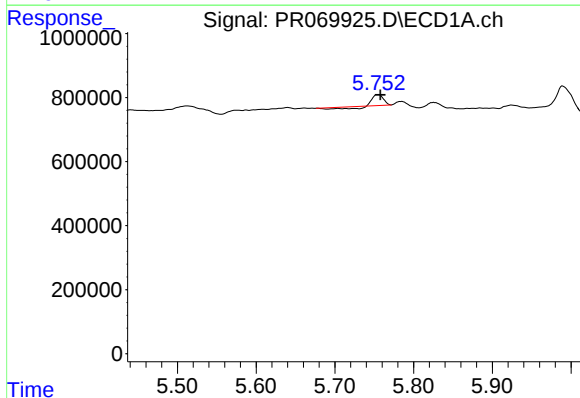
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



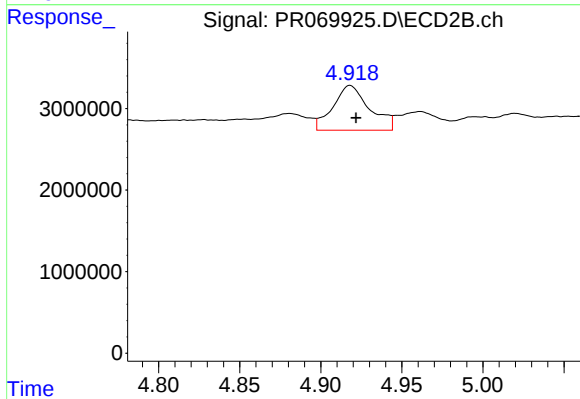
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 4042399
Conc: 22.99 ng/ml



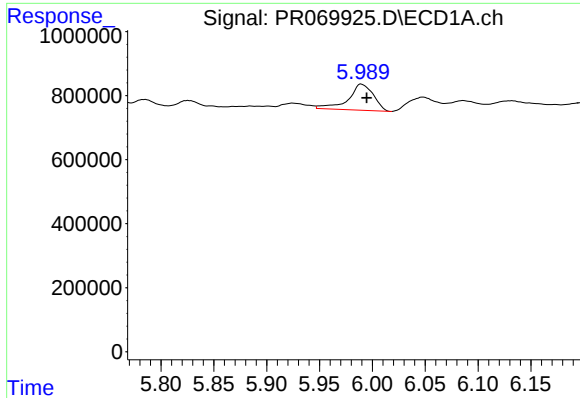
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 186221
Conc: 5.28 ng/ml



#26 AR-1254-1

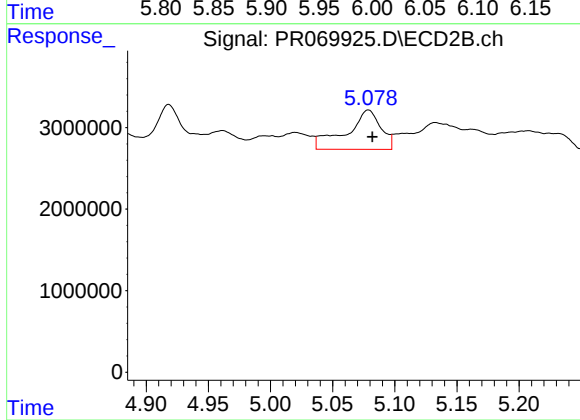
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 8624899
Conc: 32.70 ng/ml



#27 AR-1254-2

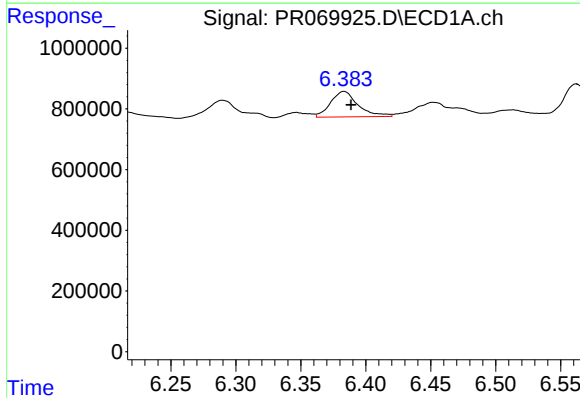
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 1354895
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



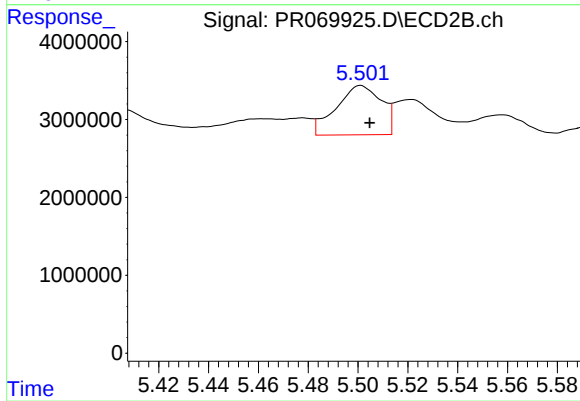
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 9323579
Conc: 41.00 ng/ml



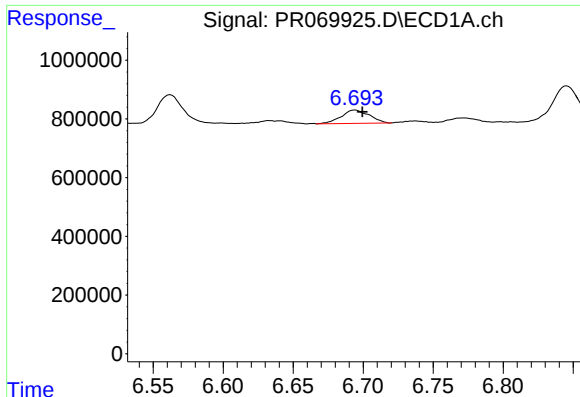
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 1235697
Conc: 22.55 ng/ml



#28 AR-1254-3

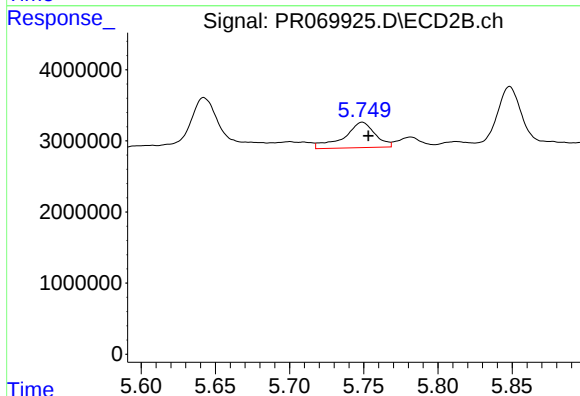
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 8000881
Conc: 22.90 ng/ml



#29 AR-1254-4

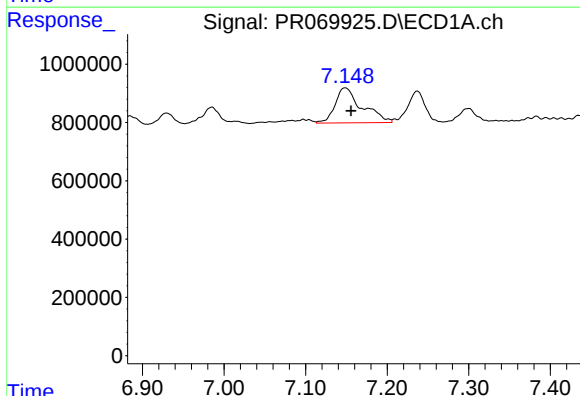
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 632707
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



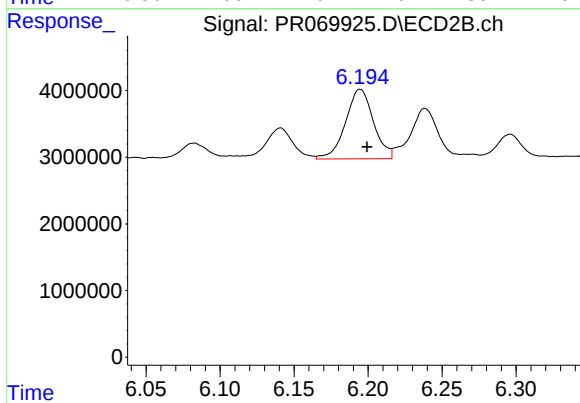
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 5201070
Conc: 25.14 ng/ml



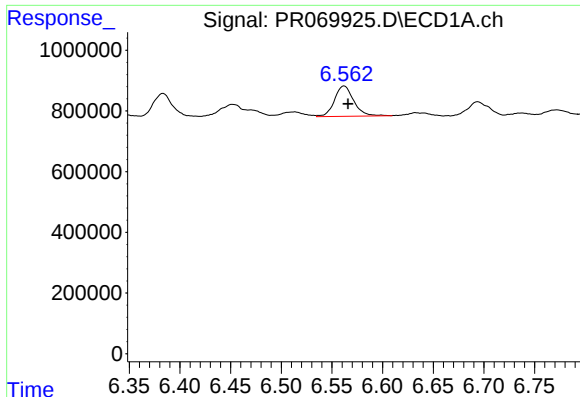
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: -0.007 min
Response: 2750272
Conc: 67.05 ng/ml



#30 AR-1254-5

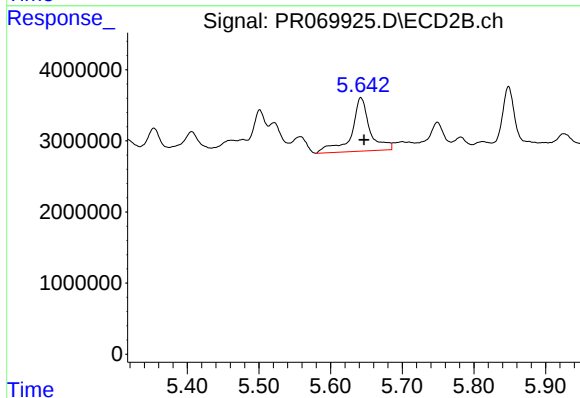
R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 13710188
Conc: 46.33 ng/ml



#31 AR-1260-1

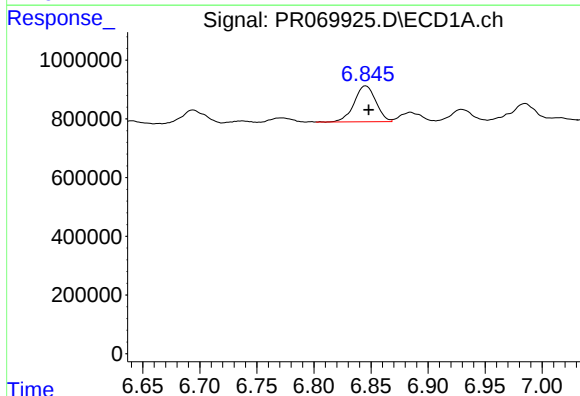
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 1328214
Conc: 33.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



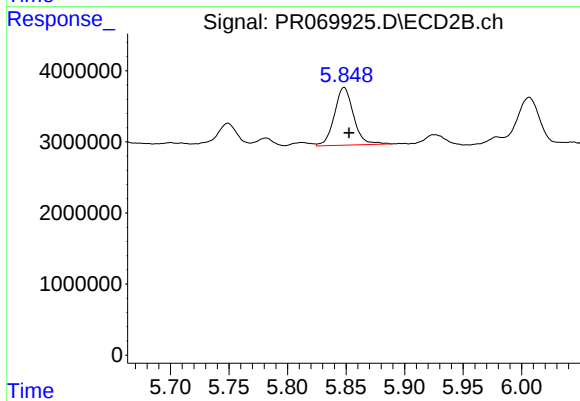
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 13520706
Conc: 57.48 ng/ml



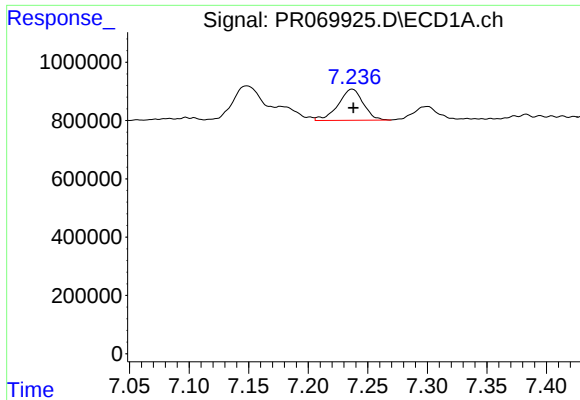
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 1615147
Conc: 36.15 ng/ml



#32 AR-1260-2

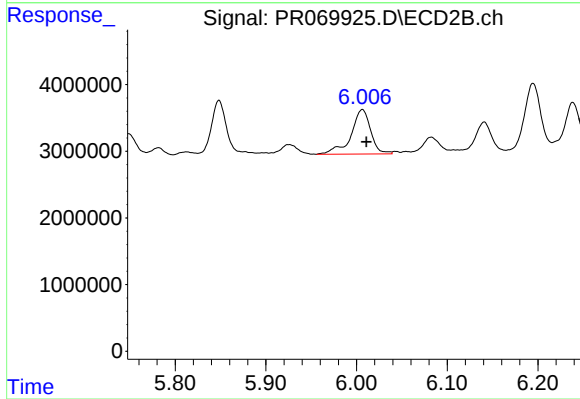
R.T.: 5.848 min
Delta R.T.: -0.004 min
Response: 9231533
Conc: 34.40 ng/ml



#33 AR-1260-3

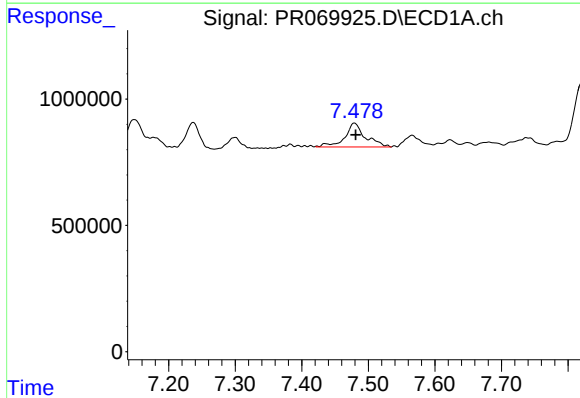
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1561208
Conc: 44.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



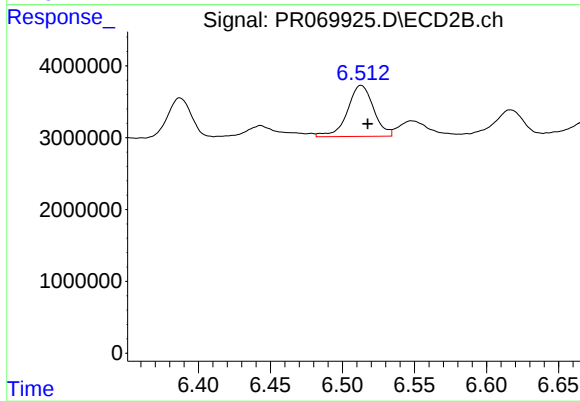
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 10041542
Conc: 39.31 ng/ml



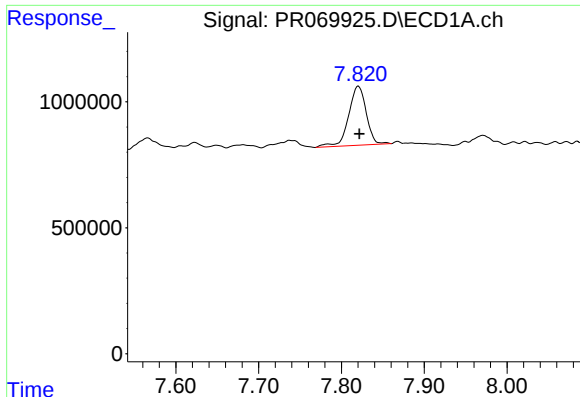
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 2016460
Conc: 51.69 ng/ml



#34 AR-1260-4

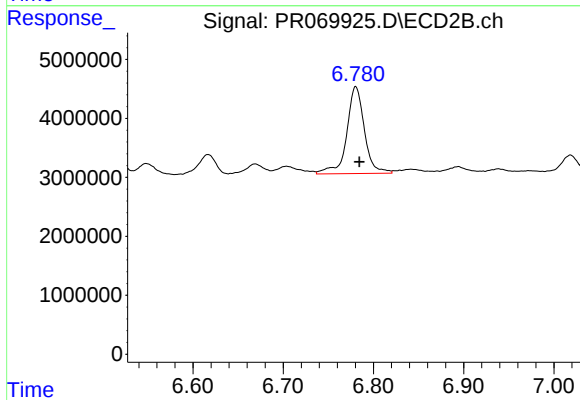
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 8987710
Conc: 41.37 ng/ml



#35 AR-1260-5

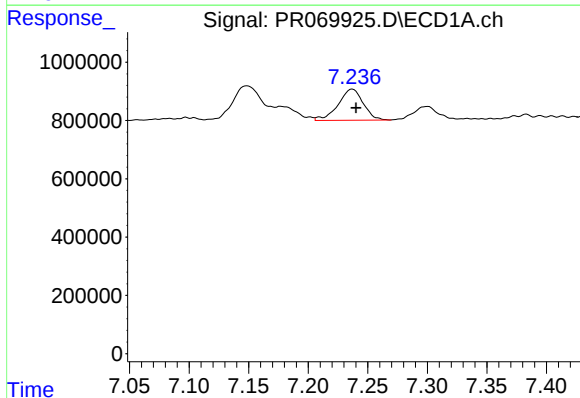
R.T.: 7.821 min
Delta R.T.: -0.001 min
Response: 3468964
Conc: 49.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



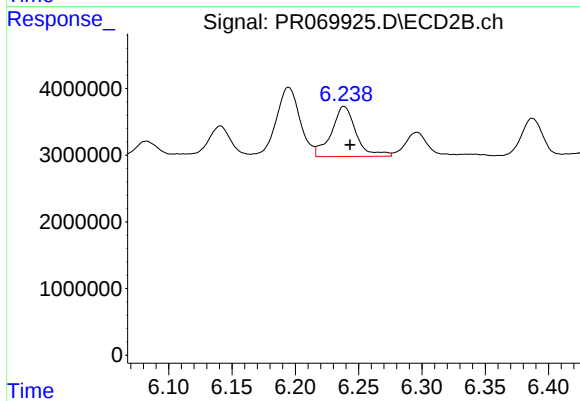
#35 AR-1260-5

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 20108943
Conc: 40.25 ng/ml



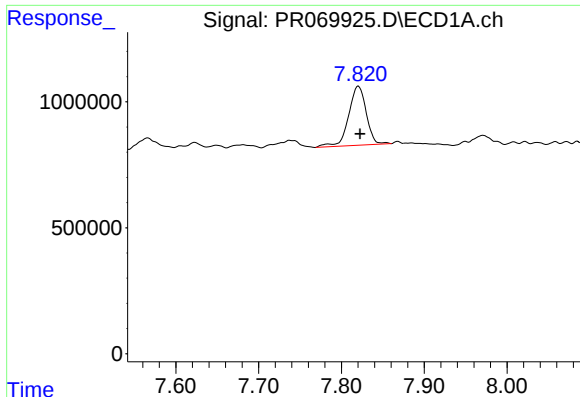
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1561208
Conc: 30.59 ng/ml



#36 AR-1262-1

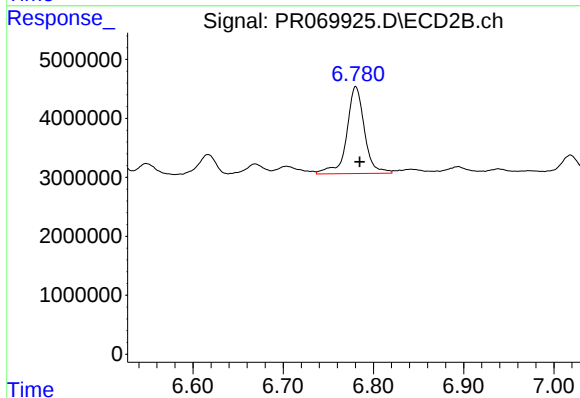
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 10216974
Conc: 32.21 ng/ml



#37 AR-1262-2

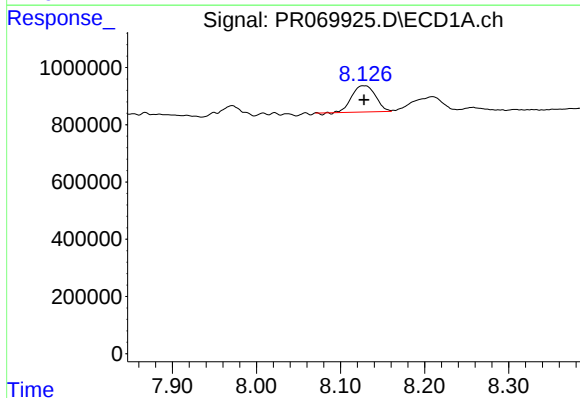
R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 3468964
Conc: 43.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



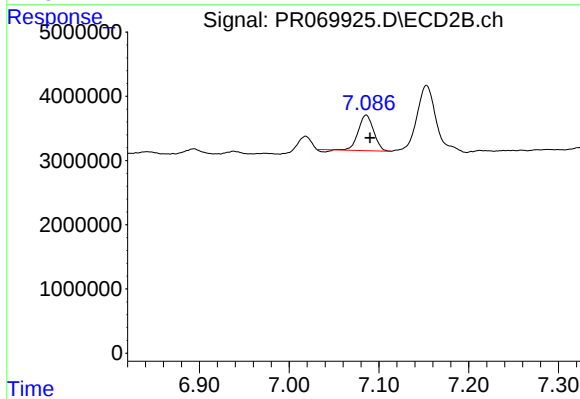
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 20108943
Conc: 36.23 ng/ml



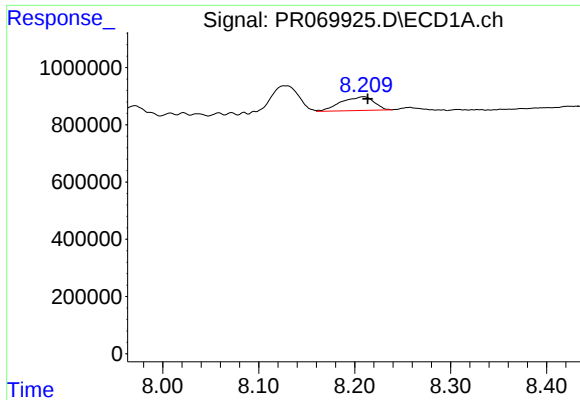
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 1804956
Conc: 33.39 ng/ml



#38 AR-1262-3

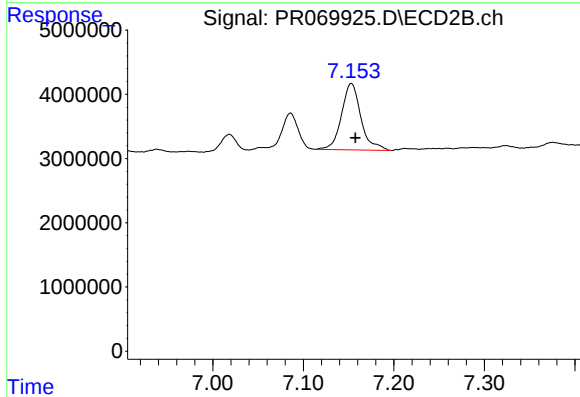
R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 6408912
Conc: 29.06 ng/ml



#39 AR-1262-4

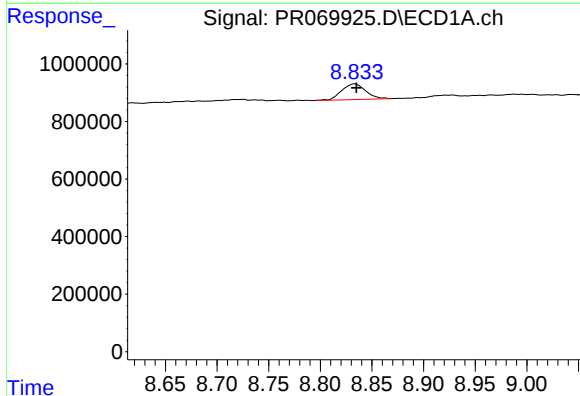
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 1152096
Conc: 26.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



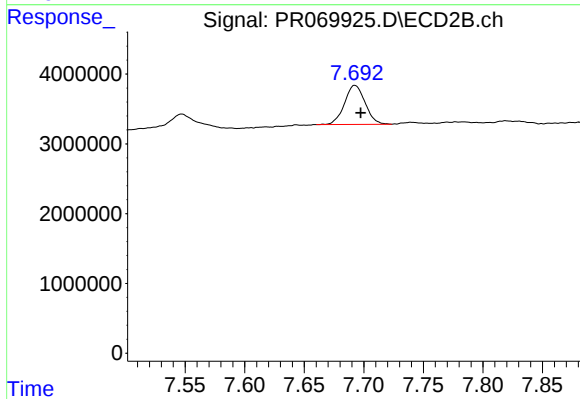
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 15419054
Conc: 36.87 ng/ml



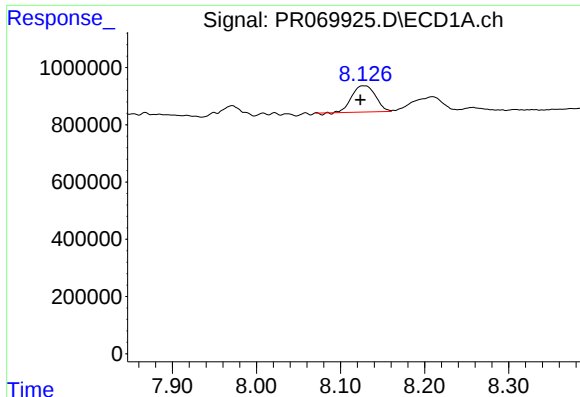
#40 AR-1262-5

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 877709
Conc: 34.04 ng/ml



#40 AR-1262-5

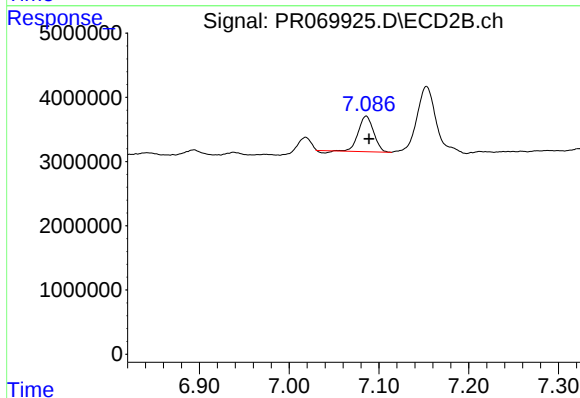
R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 6765609
Conc: 35.79 ng/ml



#41 AR-1268-1

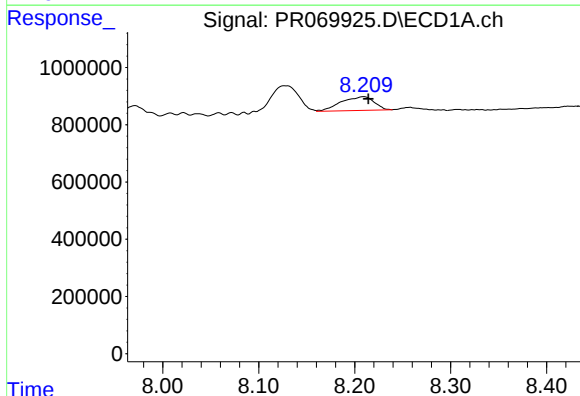
R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 1804956
Conc: 18.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



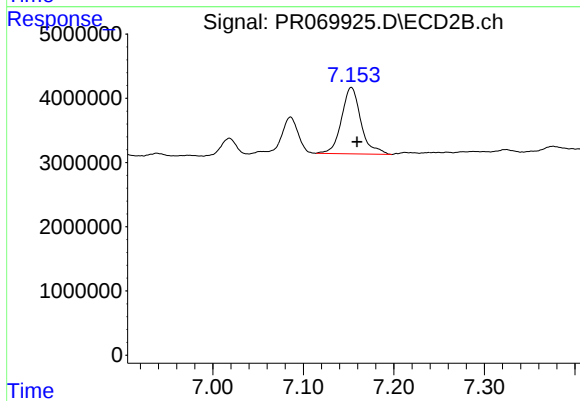
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 6408912
Conc: 9.70 ng/ml



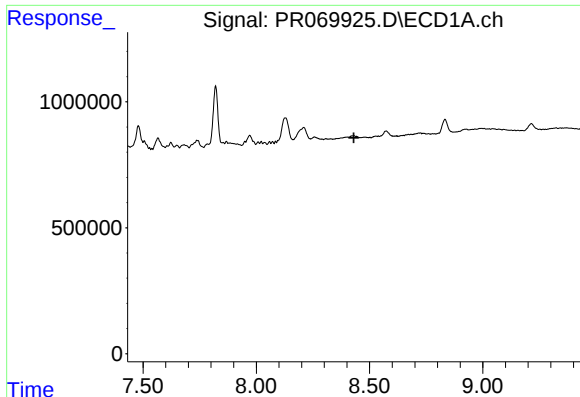
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: -0.005 min
Response: 1152096
Conc: 13.16 ng/ml



#42 AR-1268-2

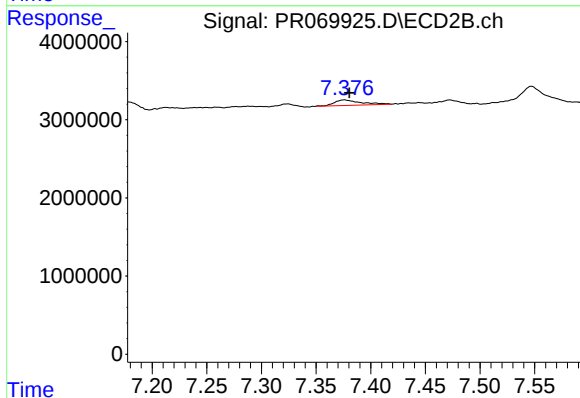
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 15419054
Conc: 25.29 ng/ml



#43 AR-1268-3

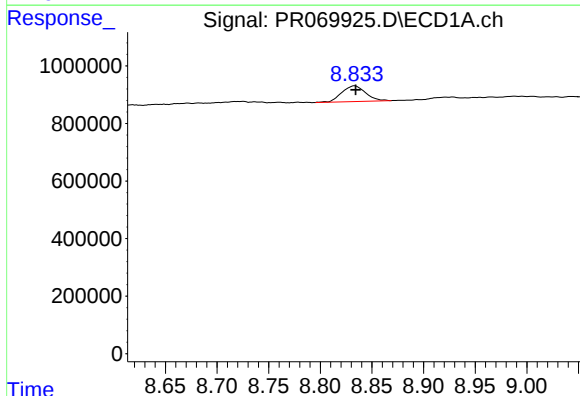
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



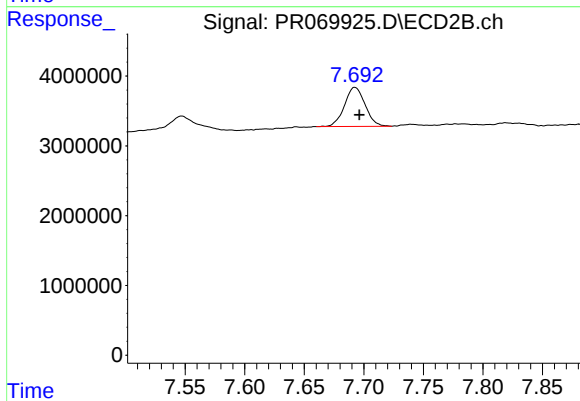
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 1193950
Conc: 2.30 ng/ml



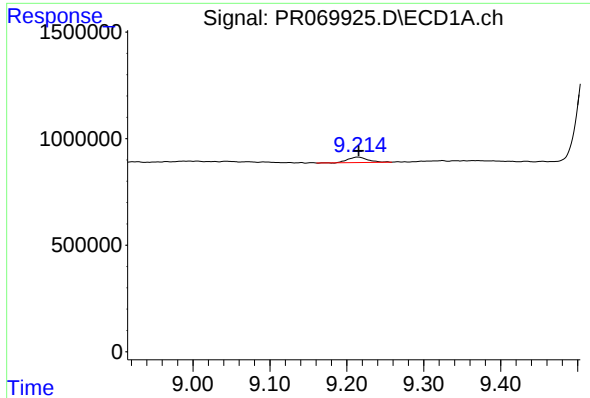
#44 AR-1268-4

R.T.: 8.833 min
Delta R.T.: -0.001 min
Response: 877709
Conc: 30.12 ng/ml



#44 AR-1268-4

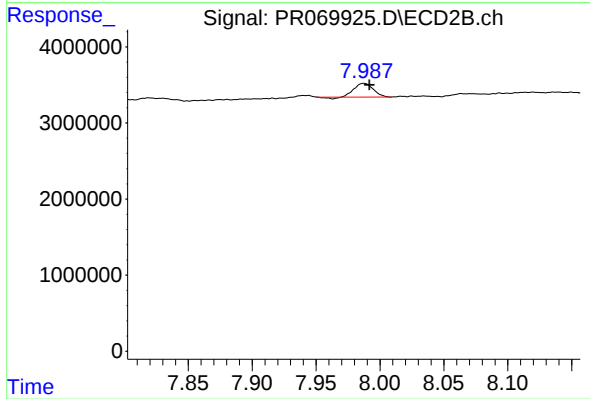
R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 6765609
Conc: 31.58 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 458148
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 1815788
Conc: 1.12 ng/ml