

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 02:52
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483264

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:18:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.013	53430599	109.9E6	19.281	22.813
2)	SA Decachlor...	9.590	8.335	87147130	110.8E6	40.706	44.136
Target Compounds							
3)	L1 AR-1016-1	4.901	4.145	15098182	43228997	261.891	286.004
4)	L1 AR-1016-2	4.923	4.164	23488169	44492578	216.081	212.182
5)	L1 AR-1016-3	4.987	4.346	11769198	30380253	170.866	256.228 #
6)	L1 AR-1016-4	5.088	4.397	12390386	63610921	213.169	652.998 #
7)	L1 AR-1016-5	5.404	4.617	28039740	77740687	548.079	610.955
8)	L2 AR-1221-1	0.000	3.239	0	755991	N.D.	13.127 #
9)	L2 AR-1221-2	3.989	3.322	901968	1917226	45.416	47.648
10)	L2 AR-1221-3	4.067	3.405	1431583	3464425	21.921	27.402 #
11)	L3 AR-1232-1	4.067	3.405	1431583	3464425	27.679	33.624
12)	L3 AR-1232-2	4.615	4.164	8794982	44492578	320.642	438.972 #
13)	L3 AR-1232-3	4.923	4.346	23488169	30380253	466.208	550.126
14)	L3 AR-1232-4	5.088	4.439	12390386	64201128	483.447	1298.194 #
15)	L3 AR-1232-5	5.193	4.617	20401170	77740687	1506.268	1424.833
16)	L4 AR-1242-1	4.901	4.145	15098182	43228997	300.115	323.140
17)	L4 AR-1242-2	4.923	4.164	23488169	44492578	253.796	241.722
18)	L4 AR-1242-3	4.987	4.346	11769198	30380253	197.727	294.323 #
19)	L4 AR-1242-4	5.088	4.439	12390386	64201128	251.964	631.603 #
20)	L4 AR-1242-5	5.879	4.992	34096416	106.4E6	645.025	821.200 #
21)	L5 AR-1248-1	4.901	4.145	15098182	43228997	401.947	443.242
22)	L5 AR-1248-2	5.193	4.397	20401170	63610921	404.934	439.473
23)	L5 AR-1248-3	5.404	4.439	28039740	64201128	404.495	438.331
24)	L5 AR-1248-4	5.840	4.617	30104327	77740687	399.217	440.257
25)	L5 AR-1248-5	5.879	5.034	34096416	74119201	395.308	439.303
26)	L6 AR-1254-1	5.809	4.992	23621031	106.4E6	322.485	403.307 #
27)	L6 AR-1254-2	6.047	5.154	32580991	34276781	281.047	145.335 #
28)	L6 AR-1254-3	6.439	5.580	19554395	51618068	138.765	139.348
29)	L6 AR-1254-4	6.751	5.828	13438975	32962007	131.209	148.653
30)	L6 AR-1254-5	7.205	6.277	3666905	10823475	30.437	32.106
31)	L7 AR-1260-1	6.619	5.730	1787072	25622631	18.988	98.426 #
32)	L7 AR-1260-2	6.902	5.928	782817	3569312	5.937	11.720 #
33)	L7 AR-1260-3	7.292	6.085	601283	5745764	4.541	19.989 #
34)	L7 AR-1260-4	7.516	6.599	2143103	699786	17.405	2.796 #
35)	L7 AR-1260-5	7.874	6.866	1288049	1475547	3.664	2.733 #
36)	L8 AR-1262-1	7.292	6.350	601283	1034501	3.232	2.855
37)	L8 AR-1262-2	7.874	6.866	1288049	1475547	3.319	2.439 #
38)	L8 AR-1262-3	8.187	7.173	346430	1090189	1.244	4.189 #
39)	L8 AR-1262-4	8.274	7.238	542775	1633538	2.208	3.493 #
40)	L8 AR-1262-5	8.888	7.782	325720	486983	1.870	2.190
41)	L9 AR-1268-1	8.187	7.173	346430	1090189	0.629	1.506 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 02:52
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:18:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 2024
Response via : Initial Calibration
Integrator: ChemStation

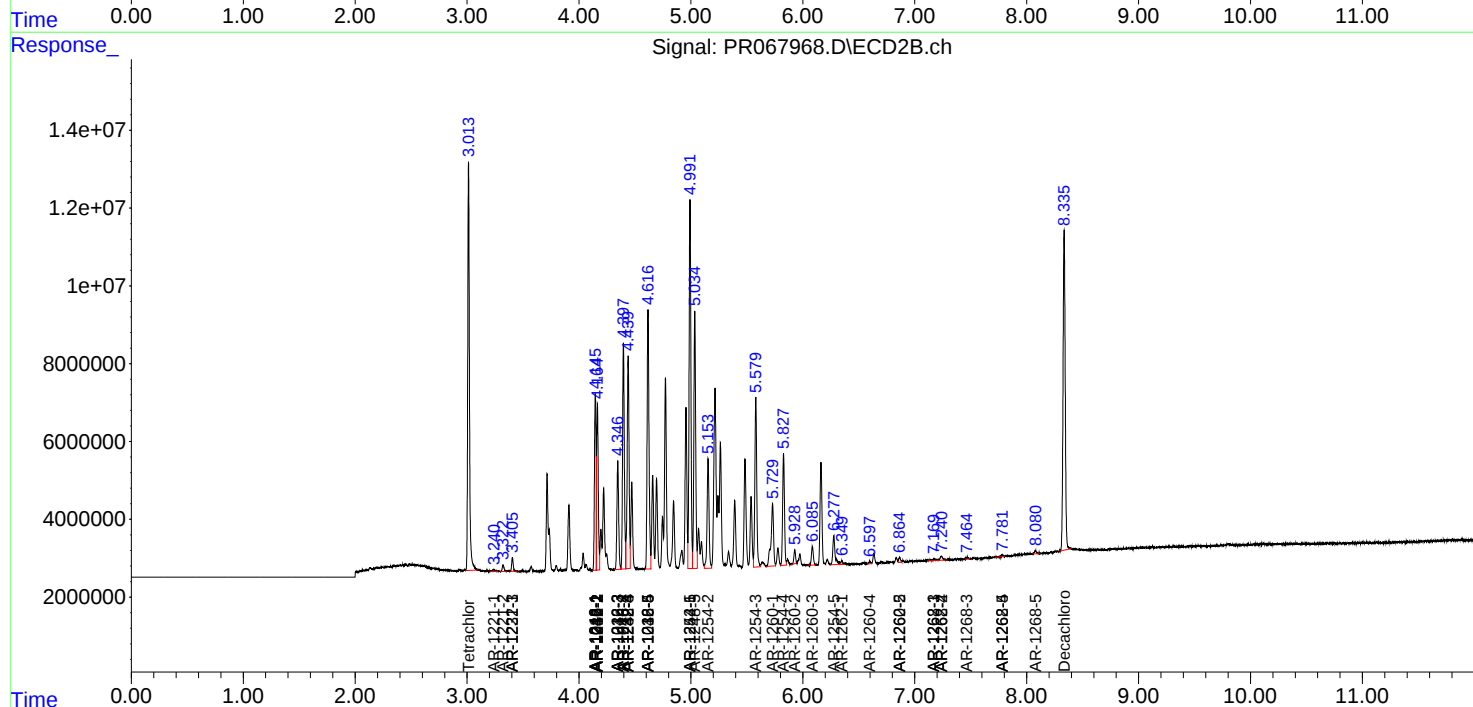
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

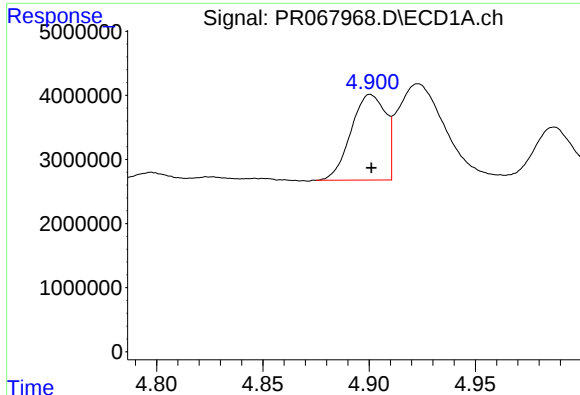
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.274	7.238	542775	1633538	1.027	2.468 #
43) L9	AR-1268-3	8.487	7.466	906272	336400	1.785	0.580 #
44) L9	AR-1268-4	8.888	7.782	325720	486983	1.691	1.977
45) L9	AR-1268-5	9.277	8.080	943742	1007591	0.636	0.620

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

Instrument :
ECD_R
ClientSampleId :
AR12483264

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

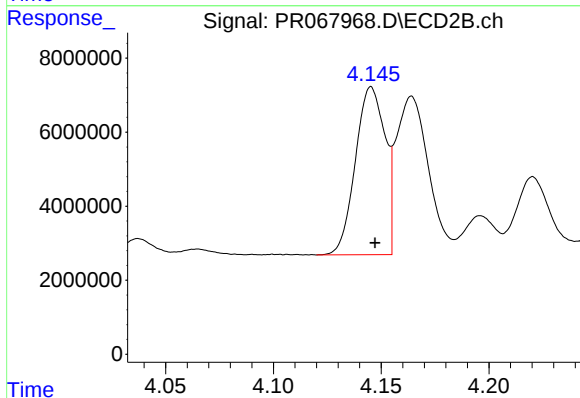




#3 AR-1016-1

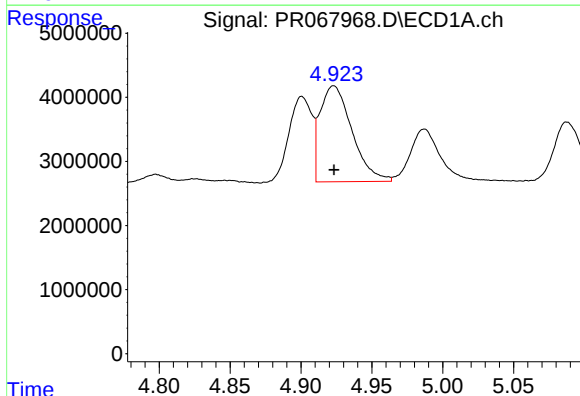
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 15098182
Conc: 261.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



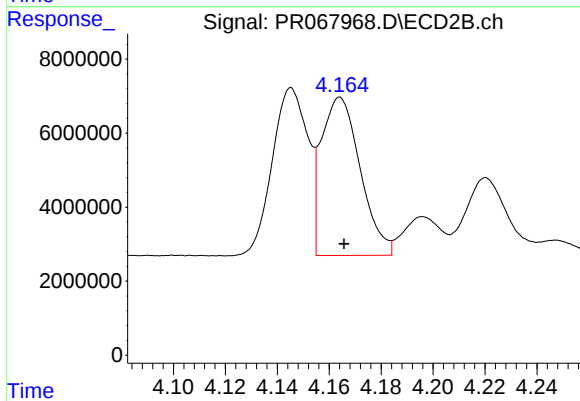
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 43228997
Conc: 286.00 ng/ml



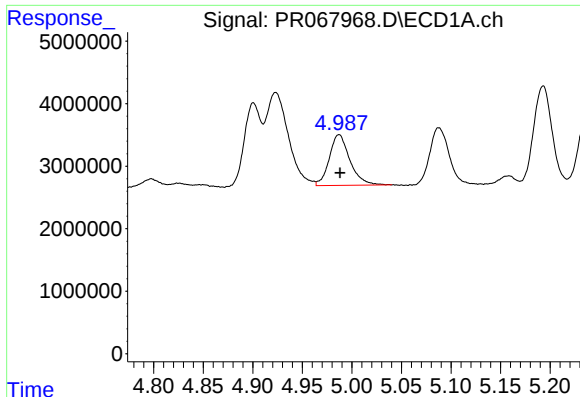
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23488169
Conc: 216.08 ng/ml



#4 AR-1016-2

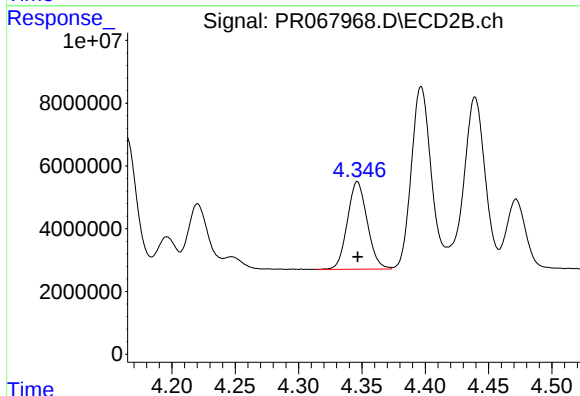
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 44492578
Conc: 212.18 ng/ml



#5 AR-1016-3

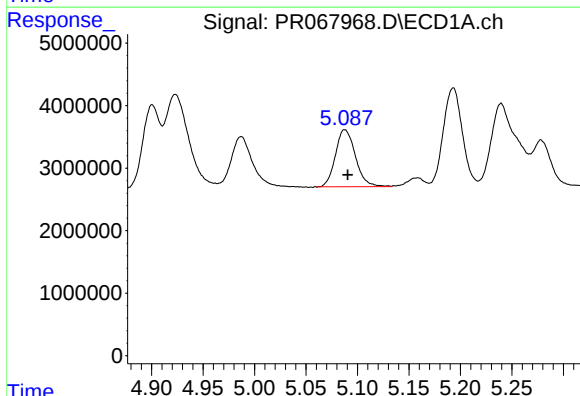
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 11769198
Conc: 170.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



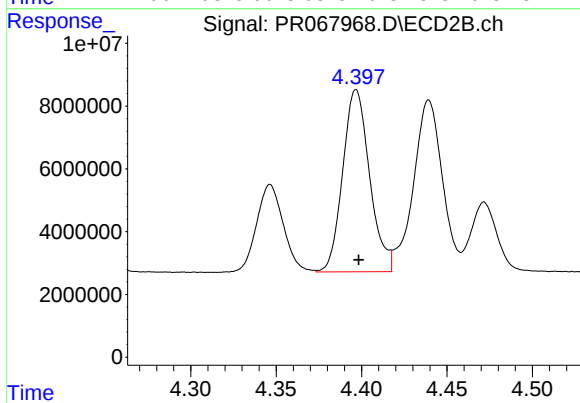
#5 AR-1016-3

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 30380253
Conc: 256.23 ng/ml



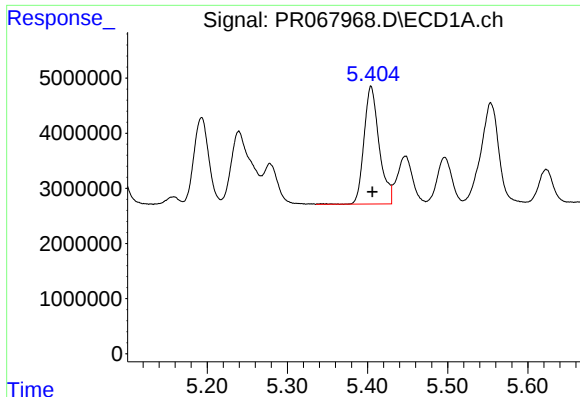
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 12390386
Conc: 213.17 ng/ml



#6 AR-1016-4

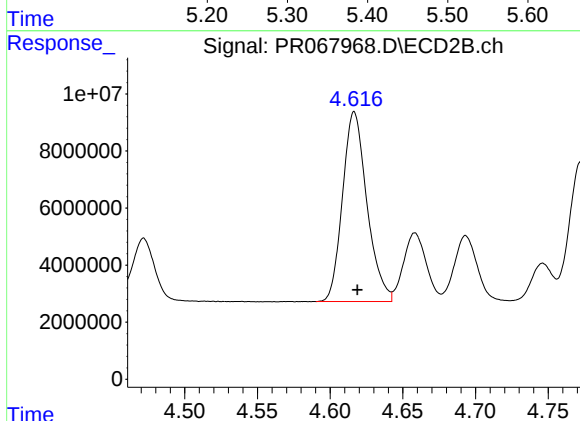
R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 63610921
Conc: 653.00 ng/ml



#7 AR-1016-5

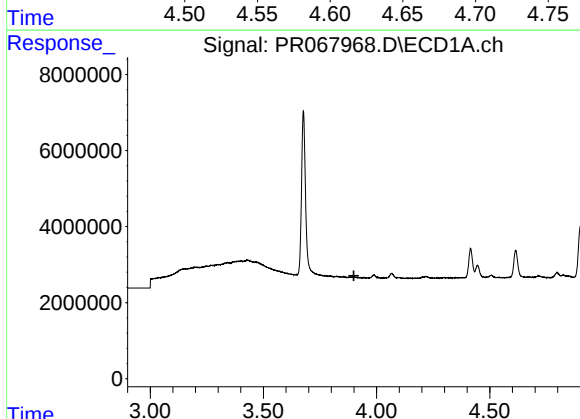
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 28039740
Conc: 548.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



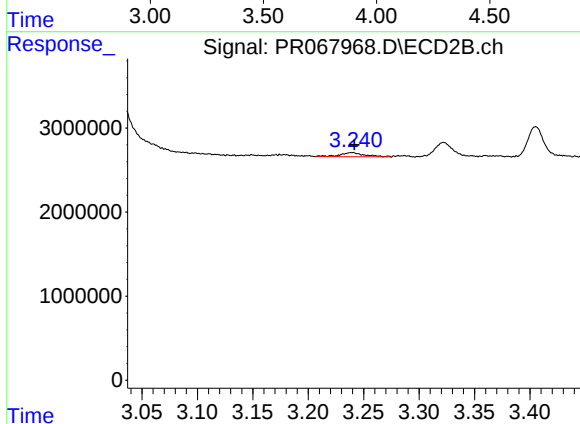
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 77740687
Conc: 610.95 ng/ml



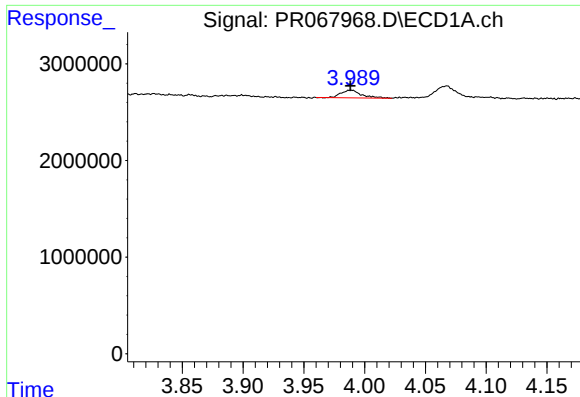
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

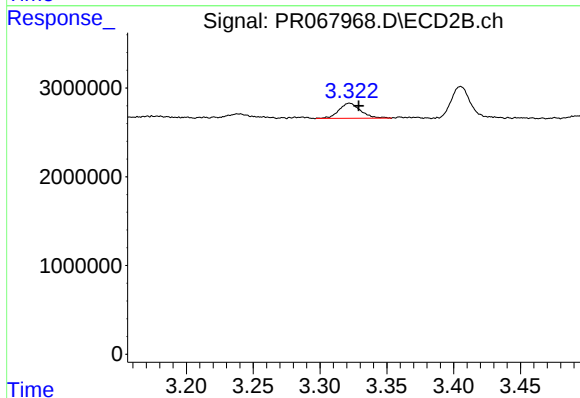
R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: 755991
Conc: 13.13 ng/ml



#9 AR-1221-2

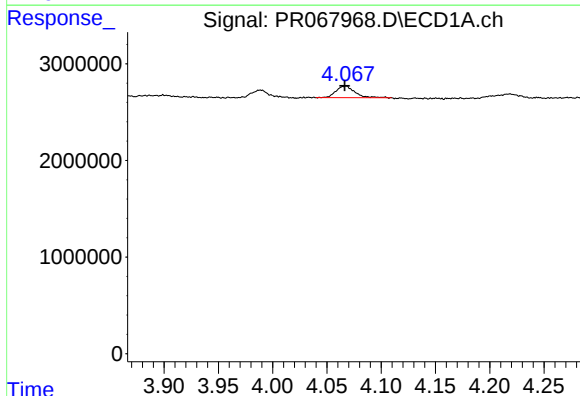
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 901968
Conc: 45.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



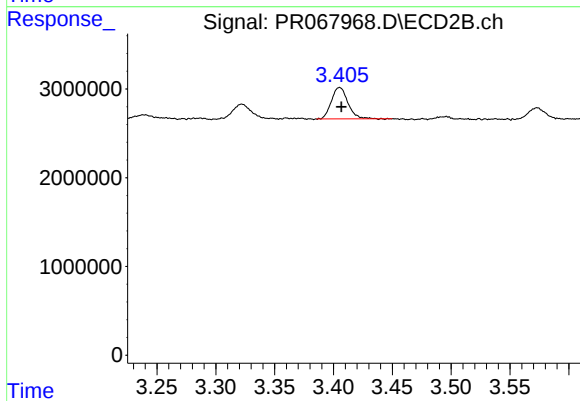
#9 AR-1221-2

R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 1917226
Conc: 47.65 ng/ml



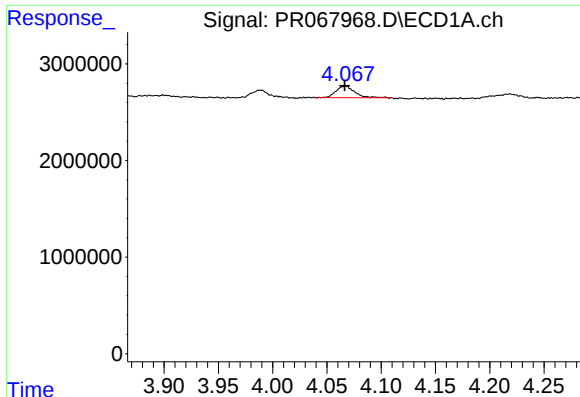
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 1431583
Conc: 21.92 ng/ml



#10 AR-1221-3

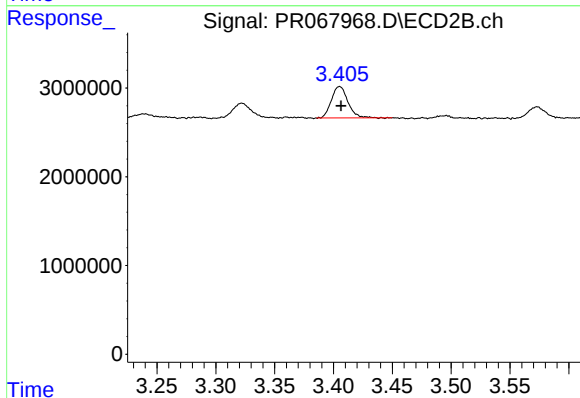
R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 3464425
Conc: 27.40 ng/ml



#11 AR-1232-1

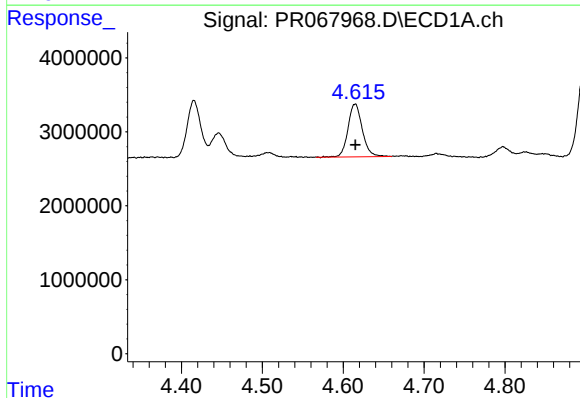
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 1431583
Conc: 27.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



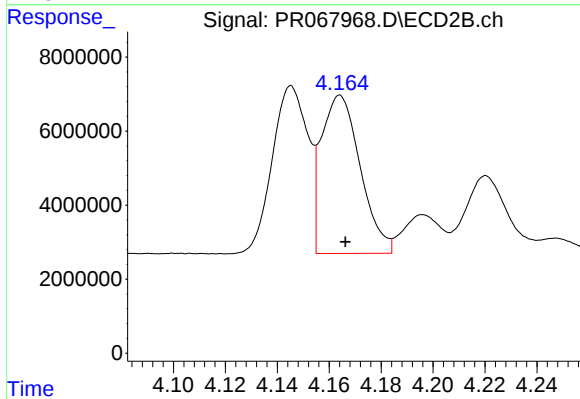
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 3464425
Conc: 33.62 ng/ml



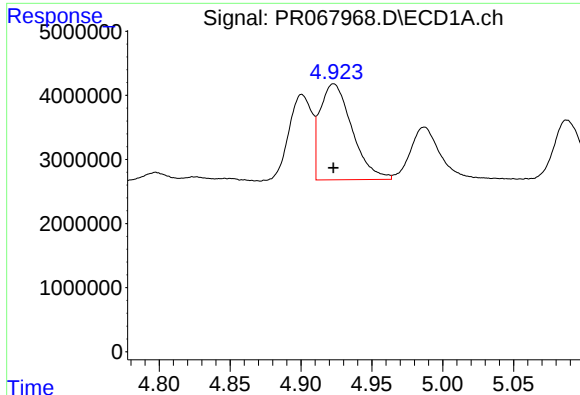
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 8794982
Conc: 320.64 ng/ml



#12 AR-1232-2

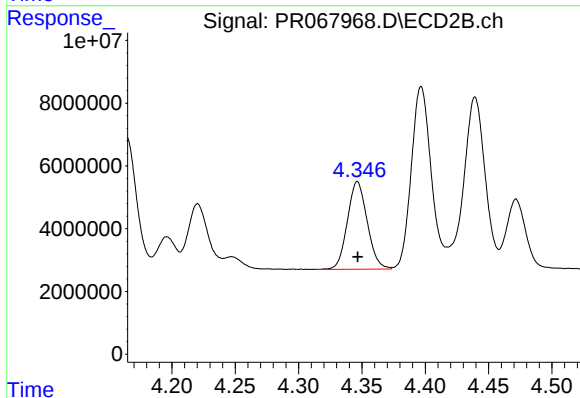
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 44492578
Conc: 438.97 ng/ml



#13 AR-1232-3

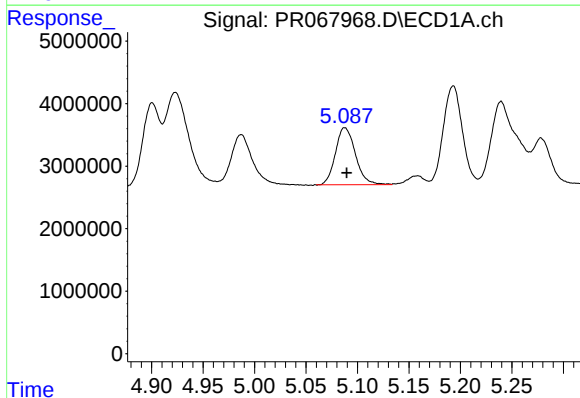
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23488169
Conc: 466.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



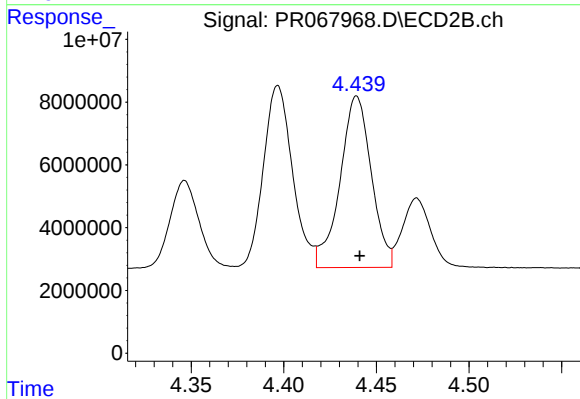
#13 AR-1232-3

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 30380253
Conc: 550.13 ng/ml



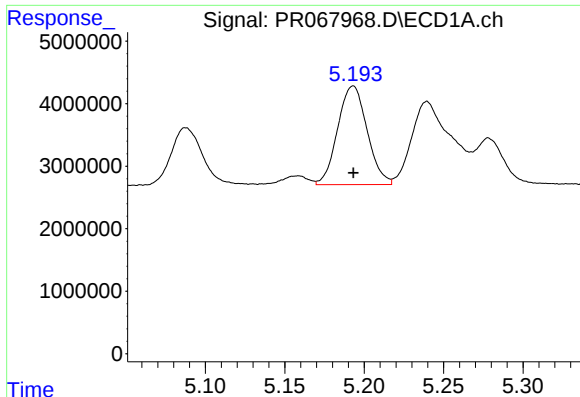
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 12390386
Conc: 483.45 ng/ml



#14 AR-1232-4

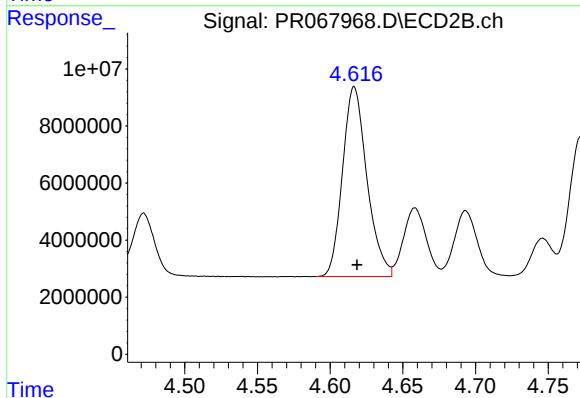
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 64201128
Conc: 1298.19 ng/ml



#15 AR-1232-5

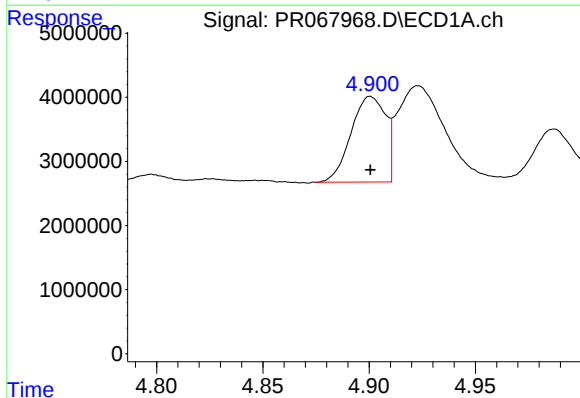
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 20401170
Conc: 1506.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



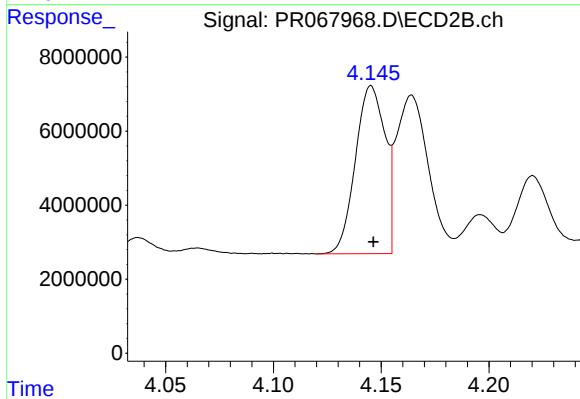
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 77740687
Conc: 1424.83 ng/ml



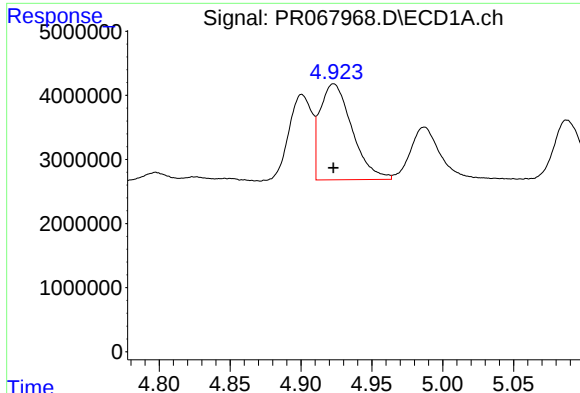
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 15098182
Conc: 300.12 ng/ml



#16 AR-1242-1

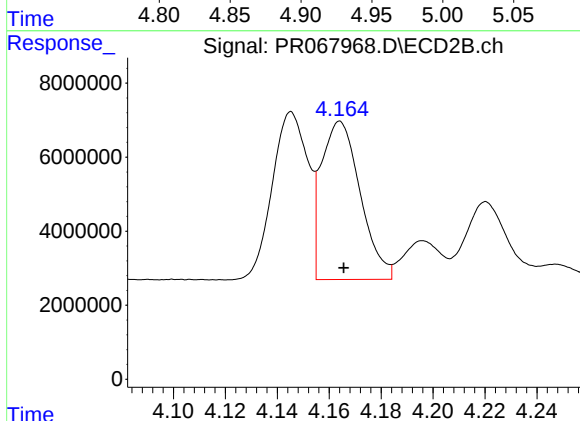
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 43228997
Conc: 323.14 ng/ml



#17 AR-1242-2

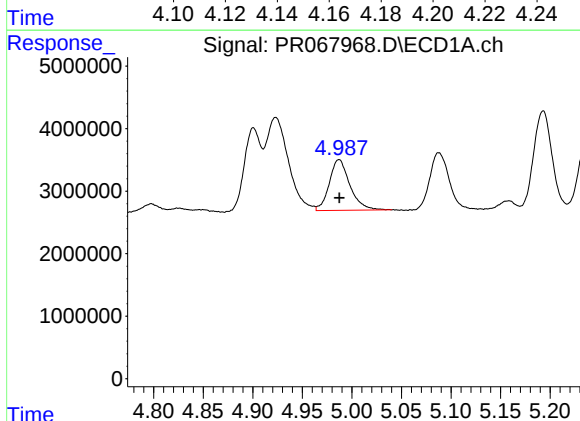
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 23488169
Conc: 253.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



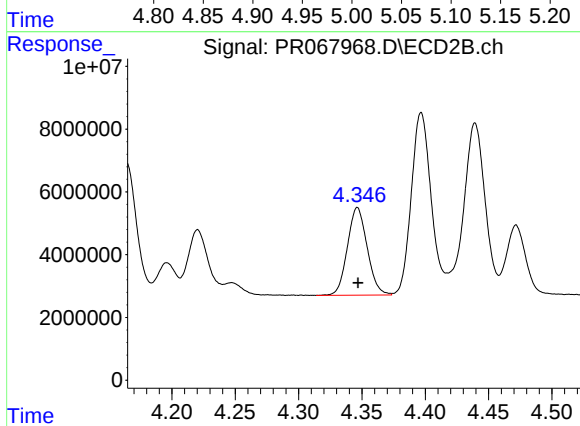
#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 44492578
Conc: 241.72 ng/ml



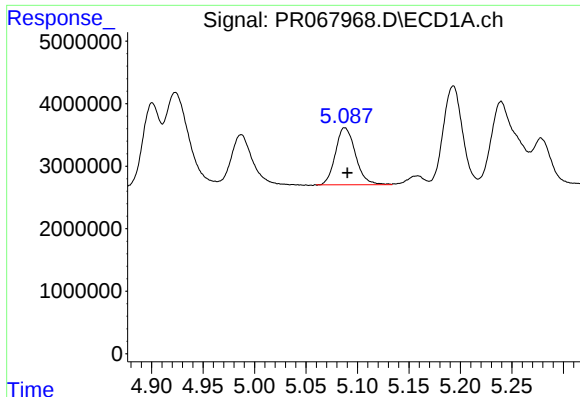
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 11769198
Conc: 197.73 ng/ml



#18 AR-1242-3

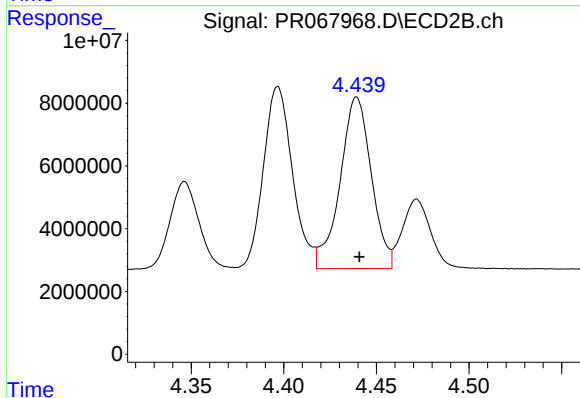
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 30380253
Conc: 294.32 ng/ml



#19 AR-1242-4

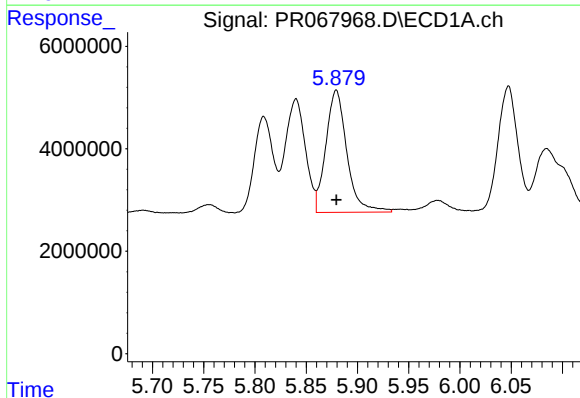
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 12390386
Conc: 251.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



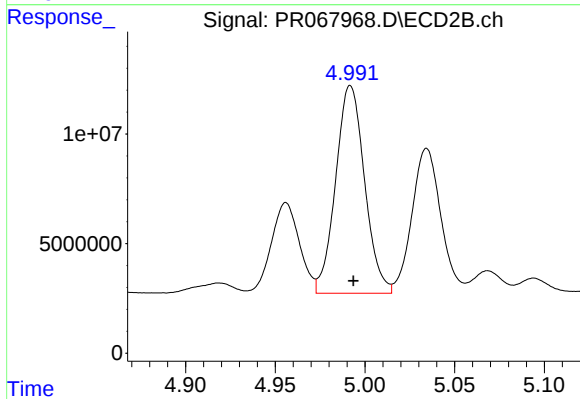
#19 AR-1242-4

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 64201128
Conc: 631.60 ng/ml



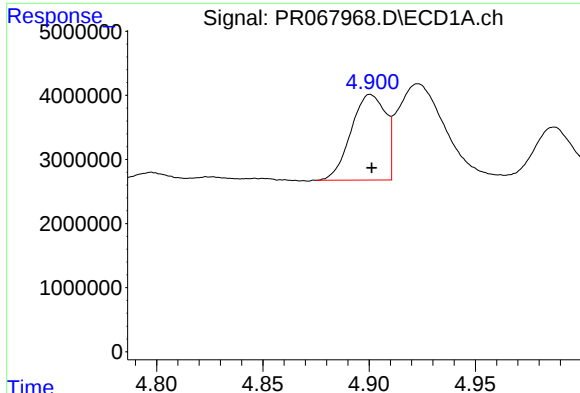
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 34096416
Conc: 645.03 ng/ml



#20 AR-1242-5

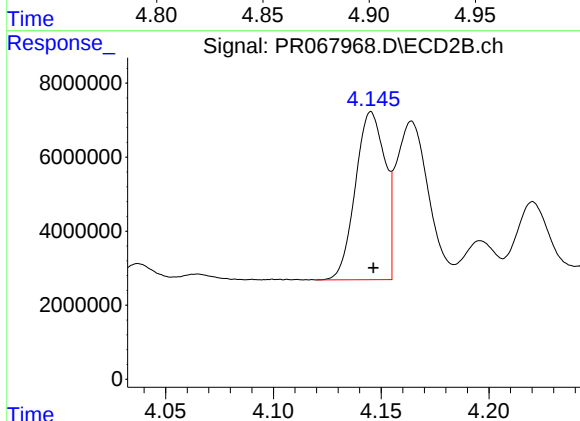
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 106420698
Conc: 821.20 ng/ml



#21 AR-1248-1

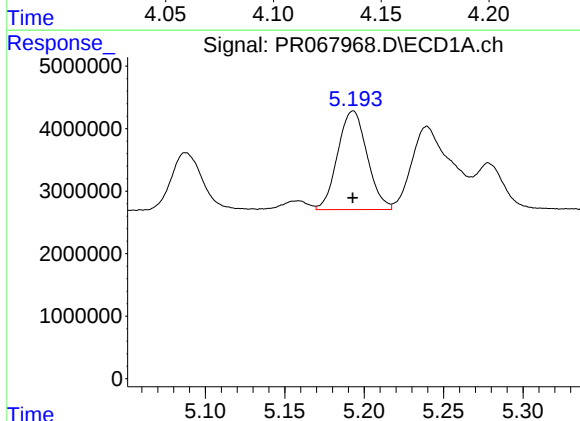
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 15098182
Conc: 401.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



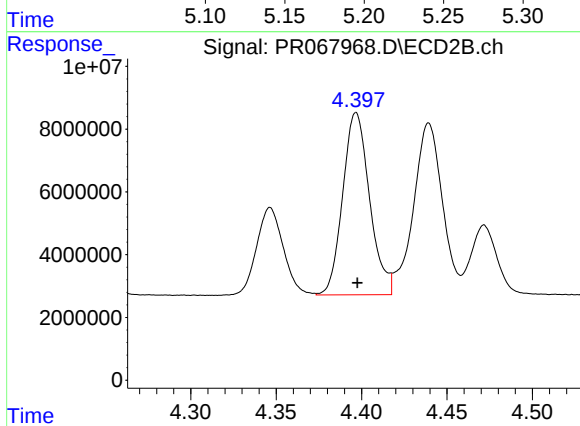
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 43228997
Conc: 443.24 ng/ml



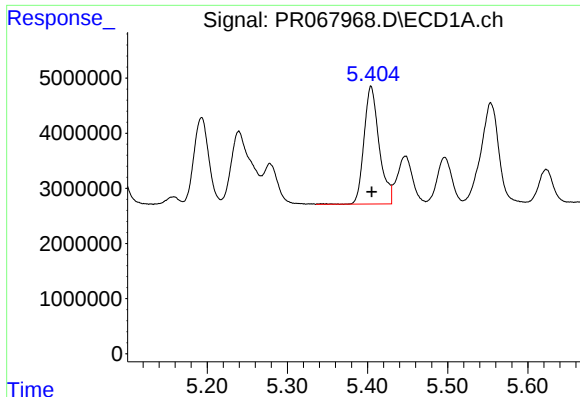
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 20401170
Conc: 404.93 ng/ml



#22 AR-1248-2

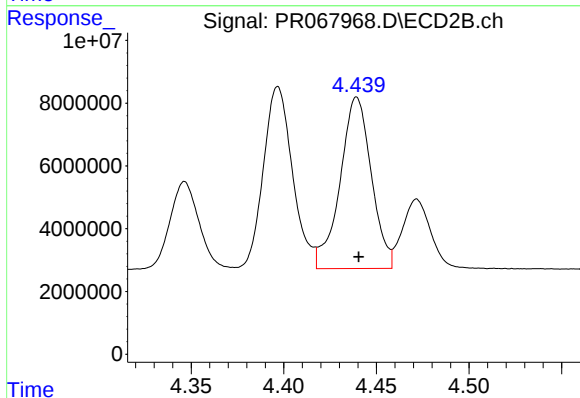
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 63610921
Conc: 439.47 ng/ml



#23 AR-1248-3

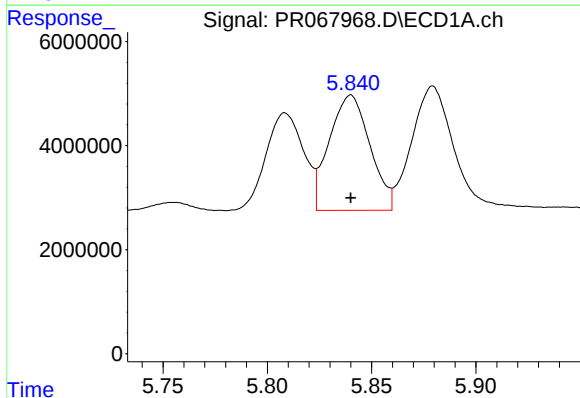
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 28039740
Conc: 404.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



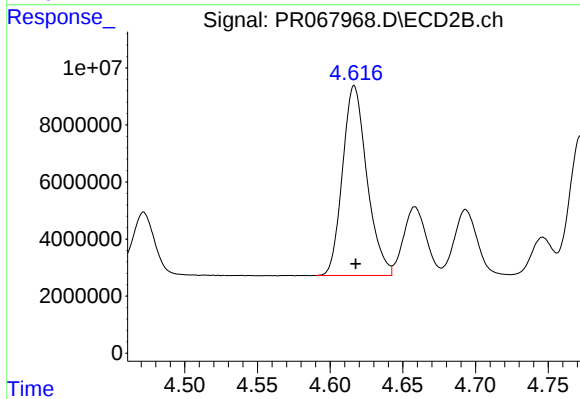
#23 AR-1248-3

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 64201128
Conc: 438.33 ng/ml



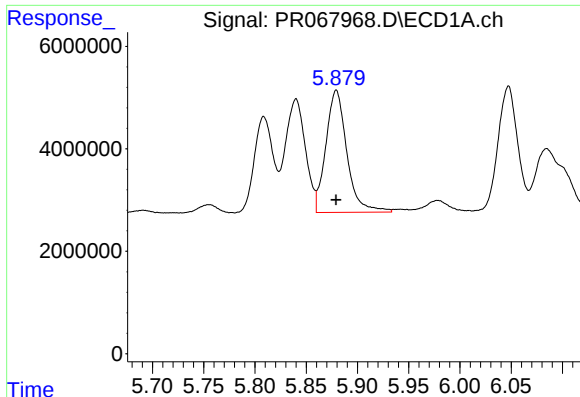
#24 AR-1248-4

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 30104327
Conc: 399.22 ng/ml



#24 AR-1248-4

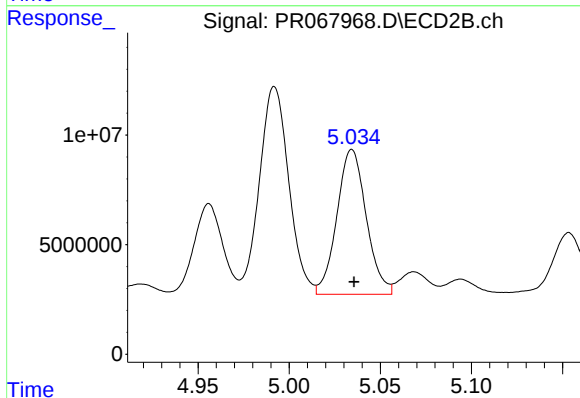
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 77740687
Conc: 440.26 ng/ml



#25 AR-1248-5

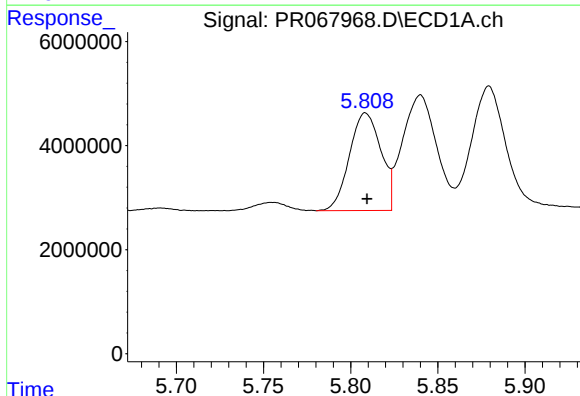
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 34096416
Conc: 395.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



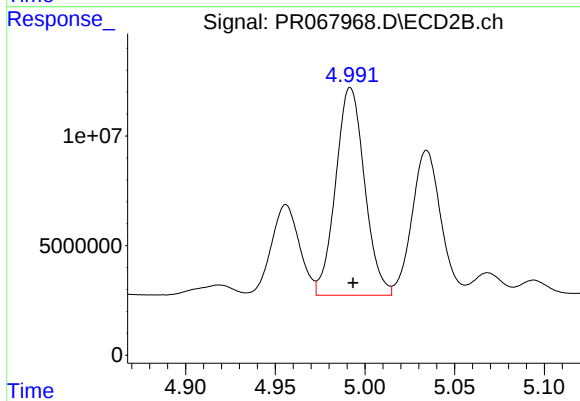
#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 74119201
Conc: 439.30 ng/ml



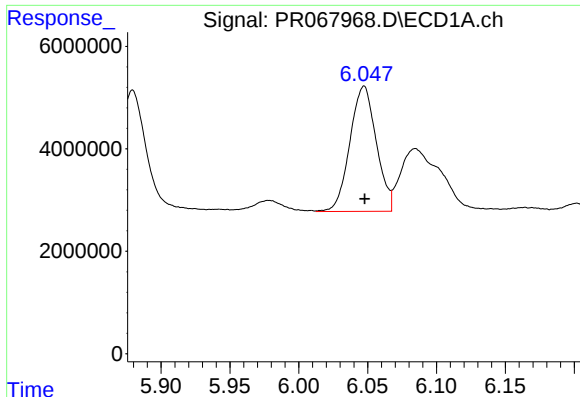
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 23621031
Conc: 322.49 ng/ml



#26 AR-1254-1

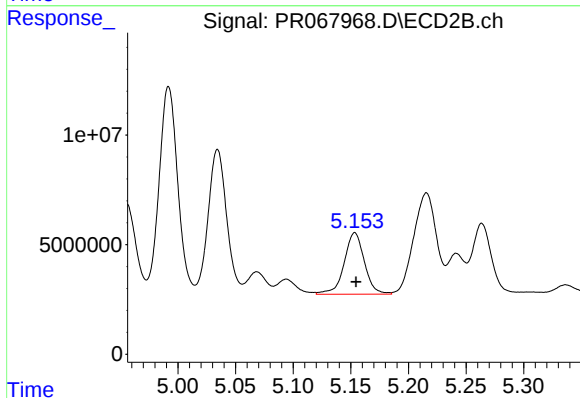
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 106420698
Conc: 403.31 ng/ml



#27 AR-1254-2

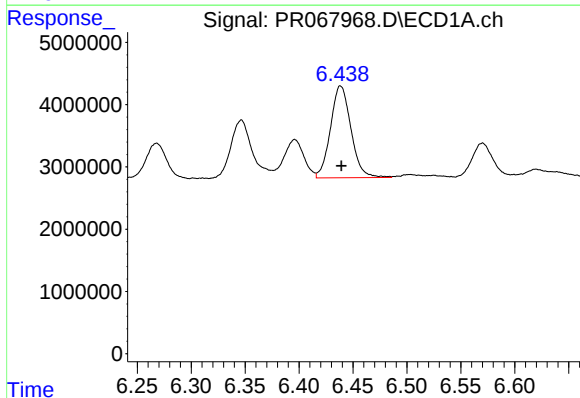
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 32580991
Conc: 281.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



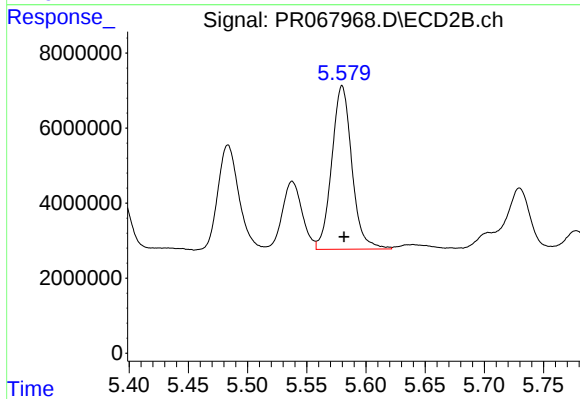
#27 AR-1254-2

R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 34276781
Conc: 145.33 ng/ml



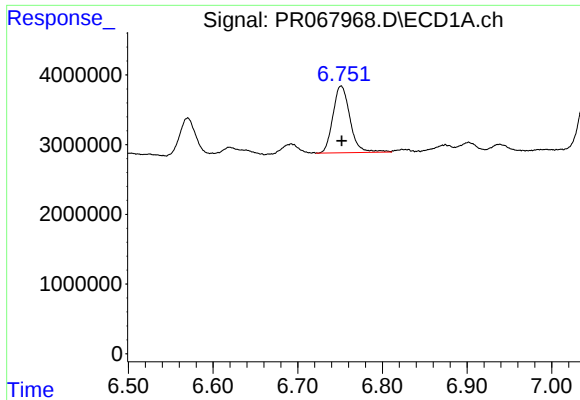
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 19554395
Conc: 138.77 ng/ml



#28 AR-1254-3

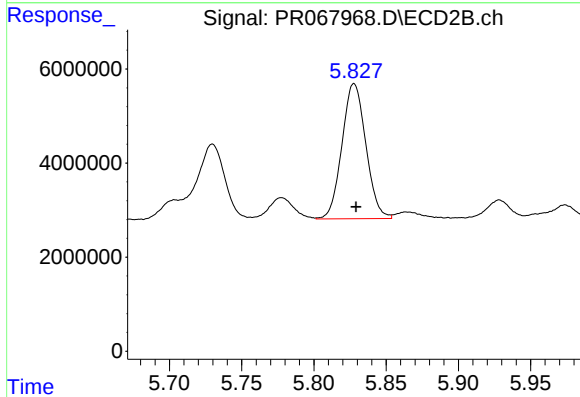
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 51618068
Conc: 139.35 ng/ml



#29 AR-1254-4

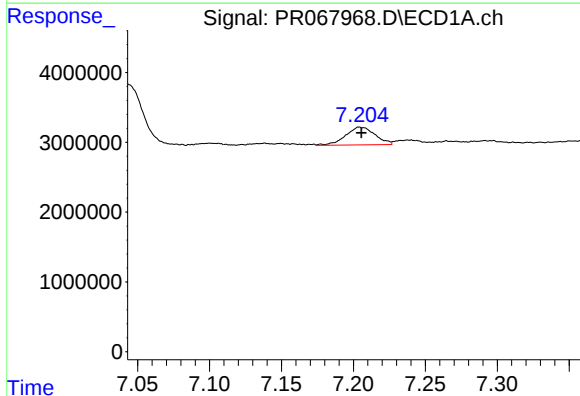
R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 13438975
Conc: 131.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



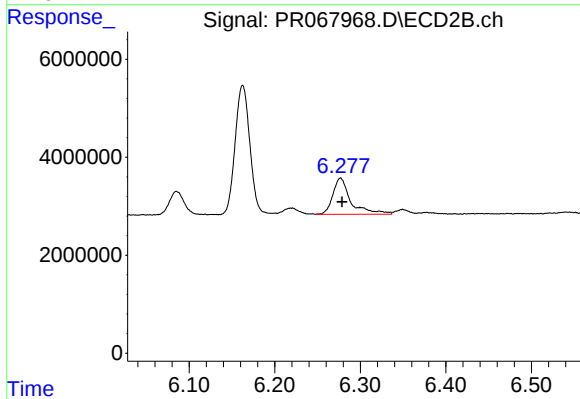
#29 AR-1254-4

R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 32962007
Conc: 148.65 ng/ml



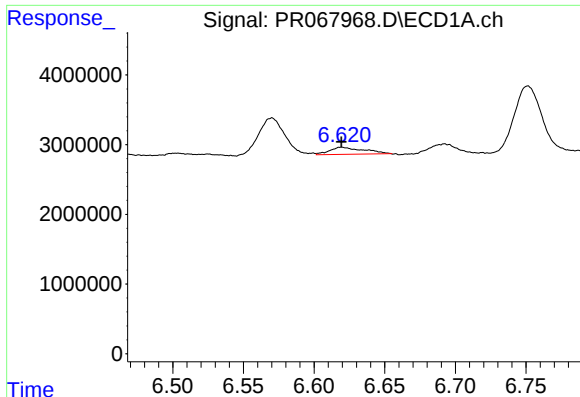
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 3666905
Conc: 30.44 ng/ml



#30 AR-1254-5

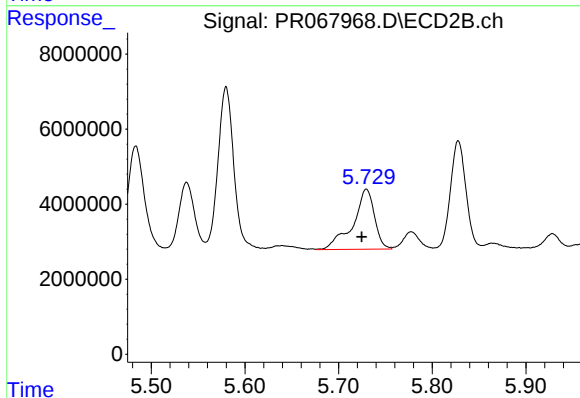
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 10823475
Conc: 32.11 ng/ml



#31 AR-1260-1

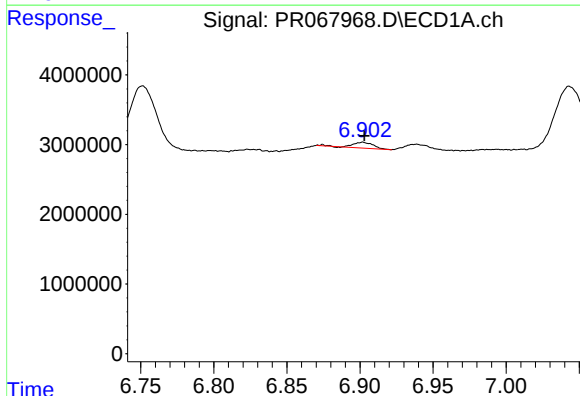
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1787072
Conc: 18.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



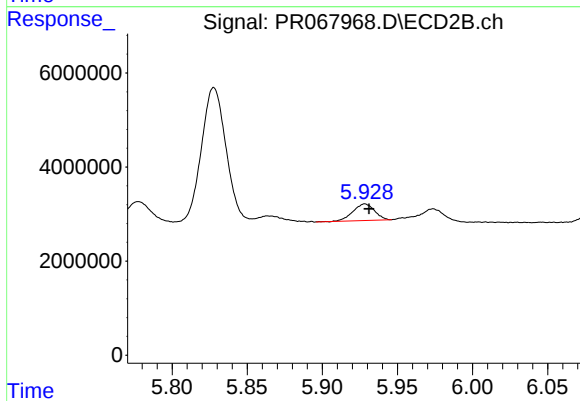
#31 AR-1260-1

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 25622631
Conc: 98.43 ng/ml



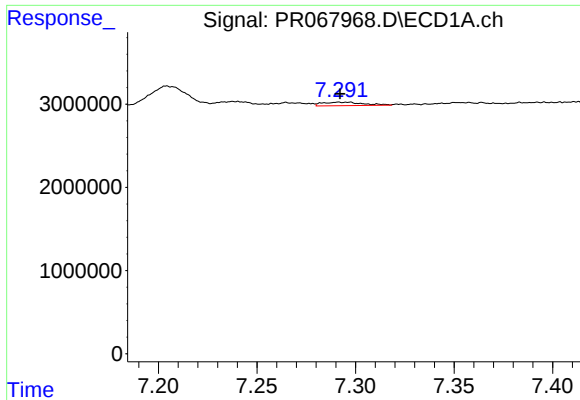
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 782817
Conc: 5.94 ng/ml



#32 AR-1260-2

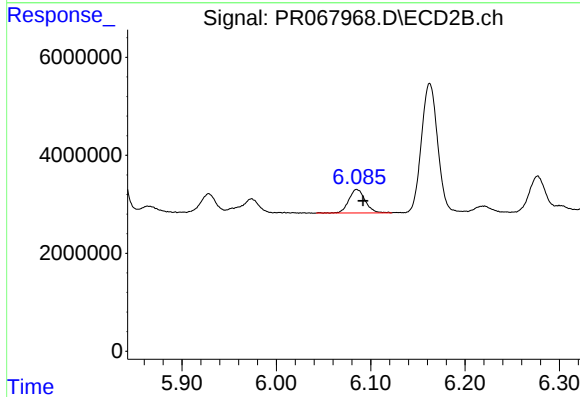
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 3569312
Conc: 11.72 ng/ml



#33 AR-1260-3

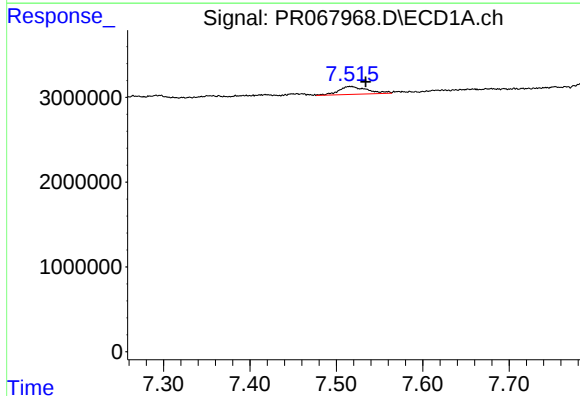
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 601283
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



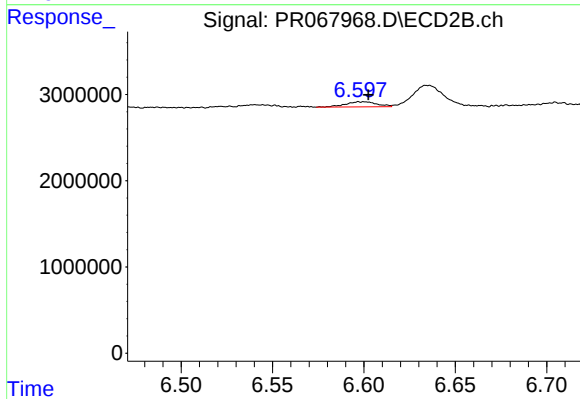
#33 AR-1260-3

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 5745764
Conc: 19.99 ng/ml



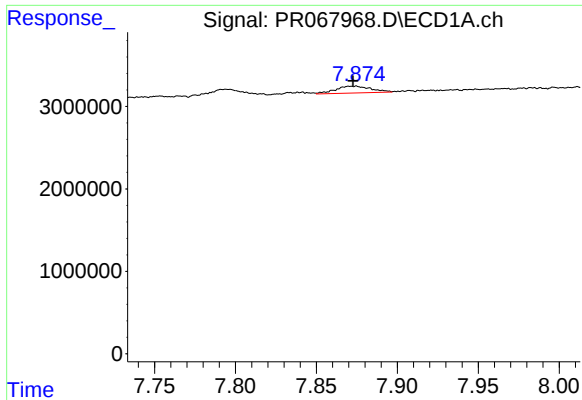
#34 AR-1260-4

R.T.: 7.516 min
Delta R.T.: -0.018 min
Response: 2143103
Conc: 17.41 ng/ml



#34 AR-1260-4

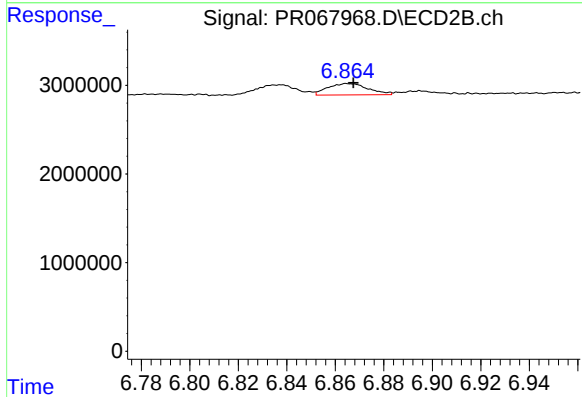
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 699786
Conc: 2.80 ng/ml



#35 AR-1260-5

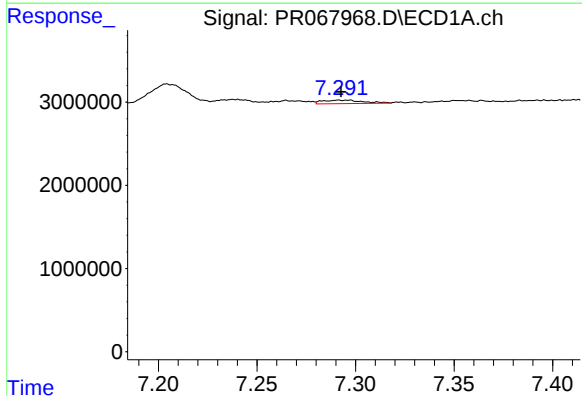
R.T.: 7.874 min
Delta R.T.: 0.001 min
Response: 1288049
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



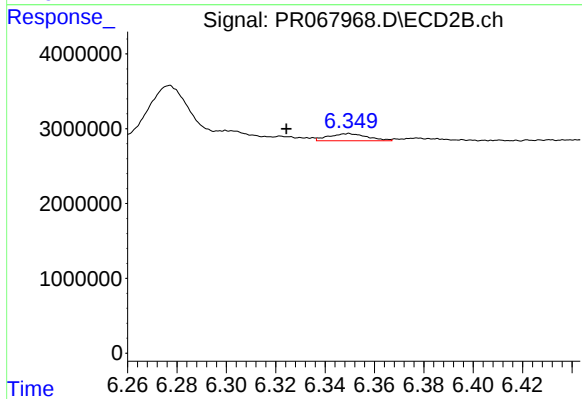
#35 AR-1260-5

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 1475547
Conc: 2.73 ng/ml



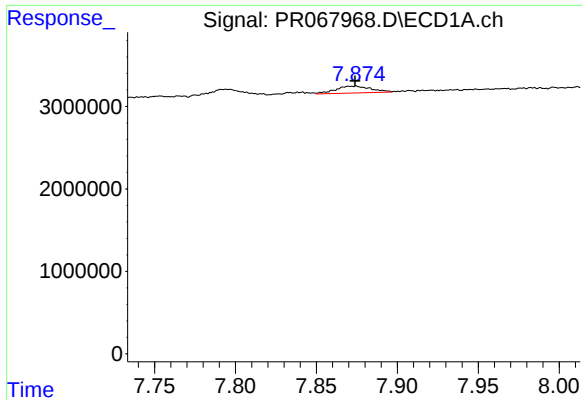
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 601283
Conc: 3.23 ng/ml



#36 AR-1262-1

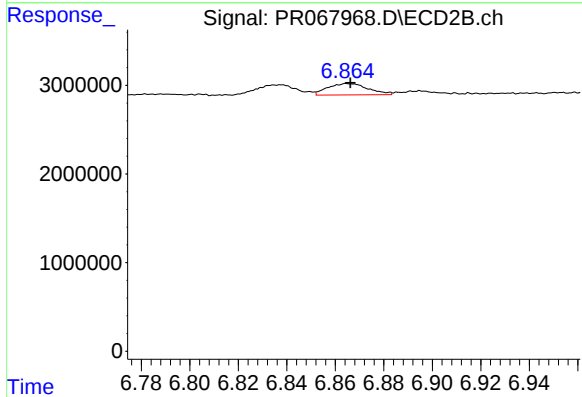
R.T.: 6.350 min
Delta R.T.: 0.025 min
Response: 1034501
Conc: 2.86 ng/ml



#37 AR-1262-2

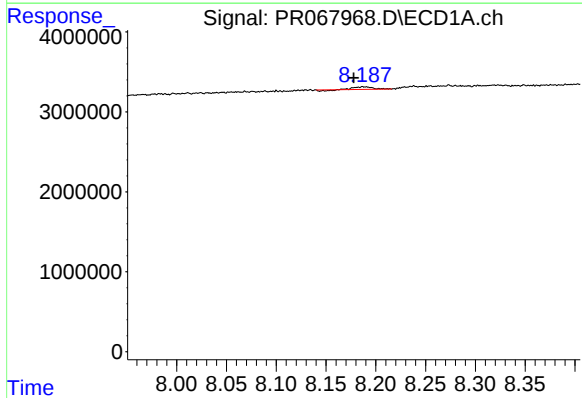
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 1288049
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



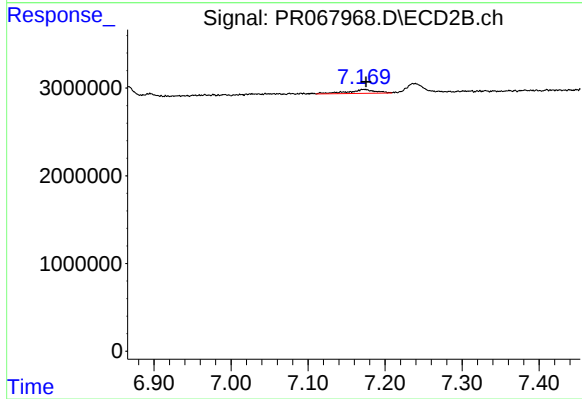
#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1475547
Conc: 2.44 ng/ml



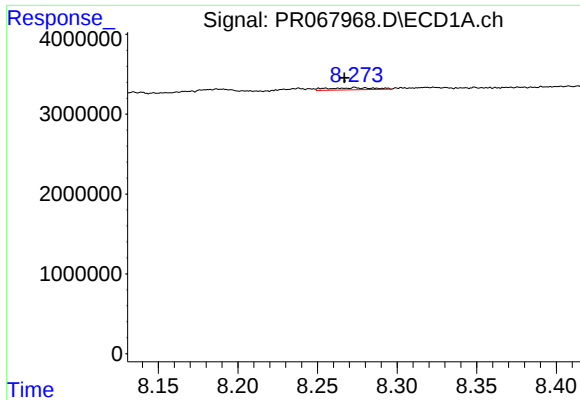
#38 AR-1262-3

R.T.: 8.187 min
Delta R.T.: 0.009 min
Response: 346430
Conc: 1.24 ng/ml



#38 AR-1262-3

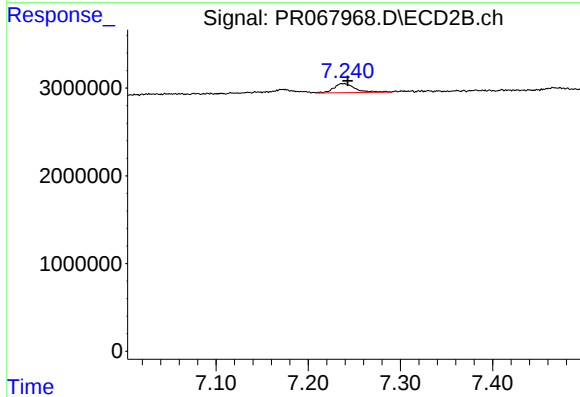
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1090189
Conc: 4.19 ng/ml



#39 AR-1262-4

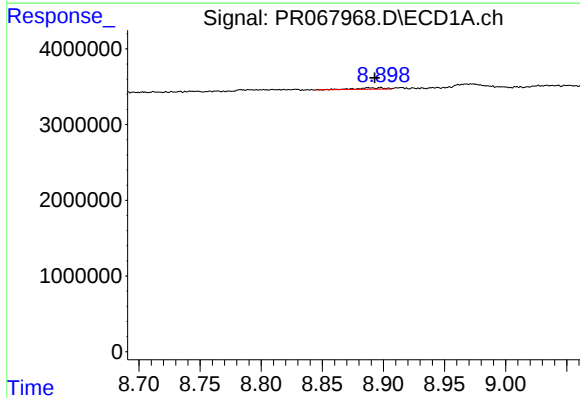
R.T.: 8.274 min
Delta R.T.: 0.007 min
Response: 542775
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



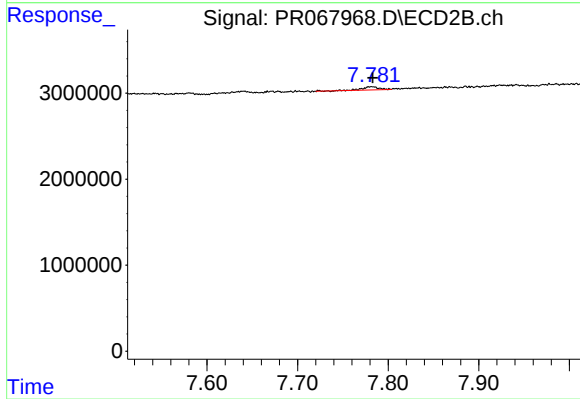
#39 AR-1262-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 1633538
Conc: 3.49 ng/ml



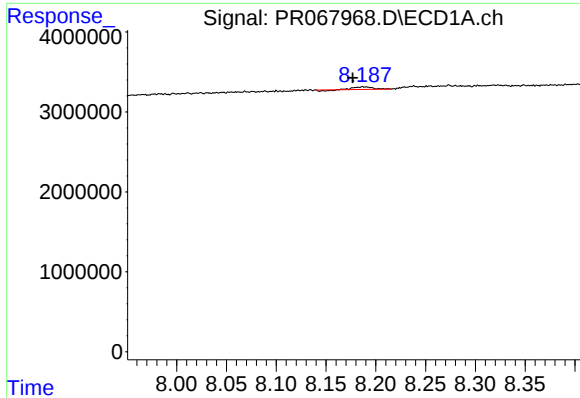
#40 AR-1262-5

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 325720
Conc: 1.87 ng/ml



#40 AR-1262-5

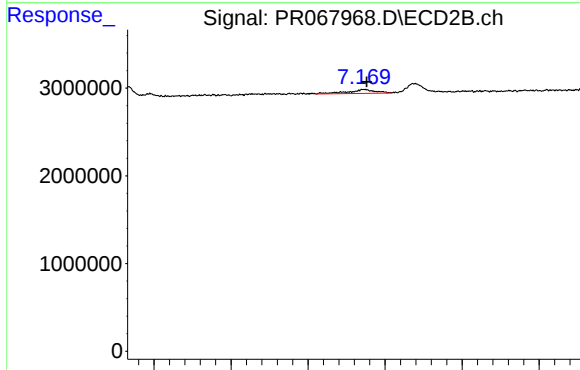
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 486983
Conc: 2.19 ng/ml



#41 AR-1268-1

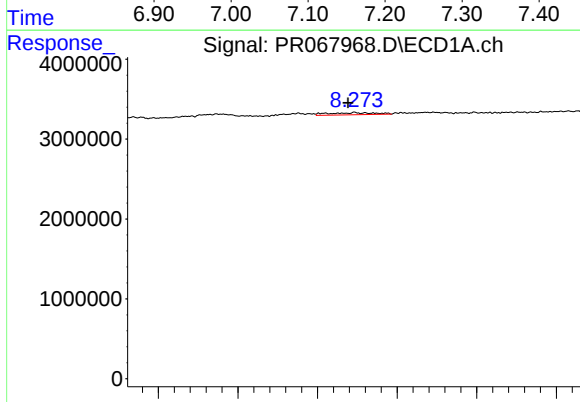
R.T.: 8.187 min
Delta R.T.: 0.010 min
Response: 346430
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



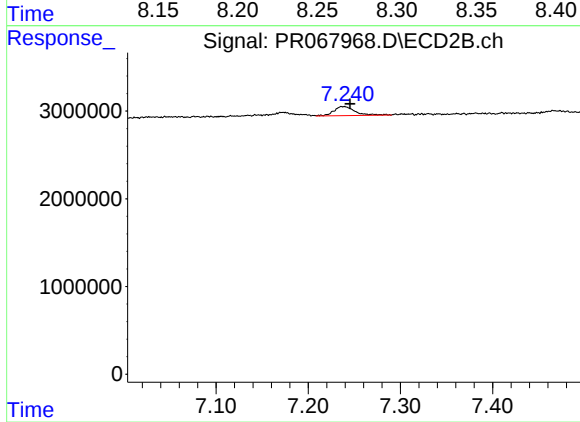
#41 AR-1268-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1090189
Conc: 1.51 ng/ml



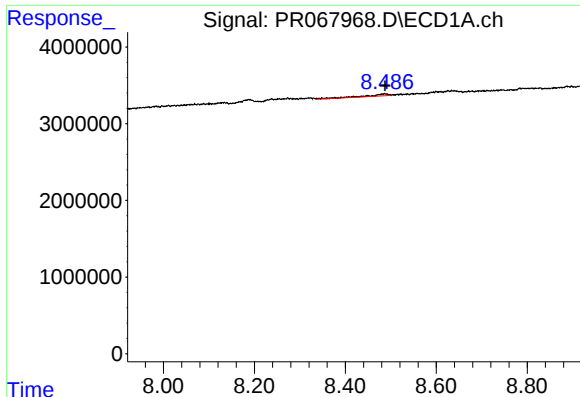
#42 AR-1268-2

R.T.: 8.274 min
Delta R.T.: 0.004 min
Response: 542775
Conc: 1.03 ng/ml



#42 AR-1268-2

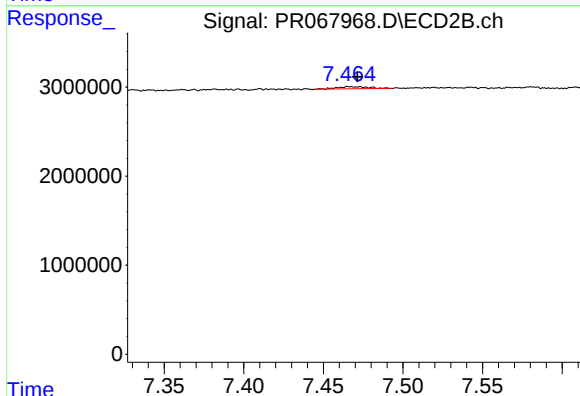
R.T.: 7.238 min
Delta R.T.: -0.007 min
Response: 1633538
Conc: 2.47 ng/ml



#43 AR-1268-3

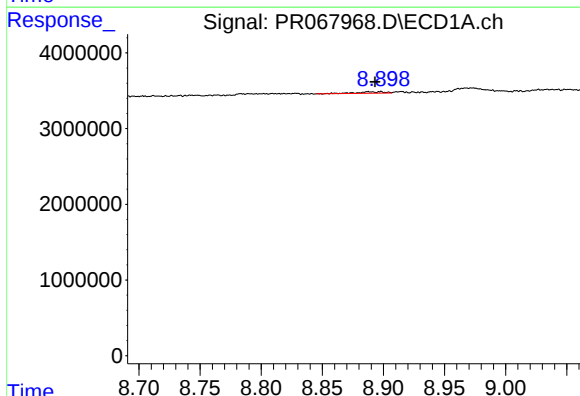
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 906272
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



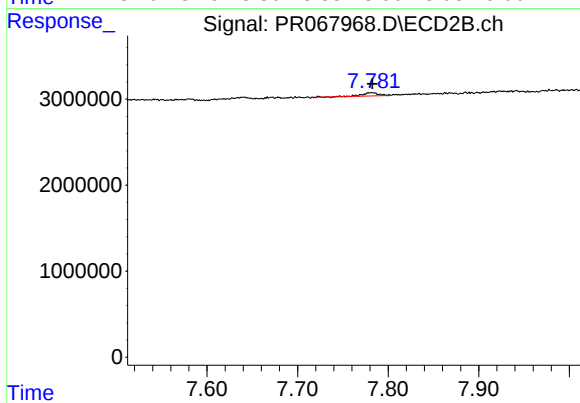
#43 AR-1268-3

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 336400
Conc: 0.58 ng/ml



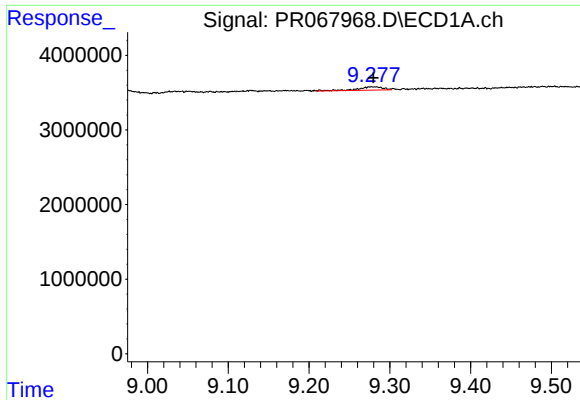
#44 AR-1268-4

R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 325720
Conc: 1.69 ng/ml



#44 AR-1268-4

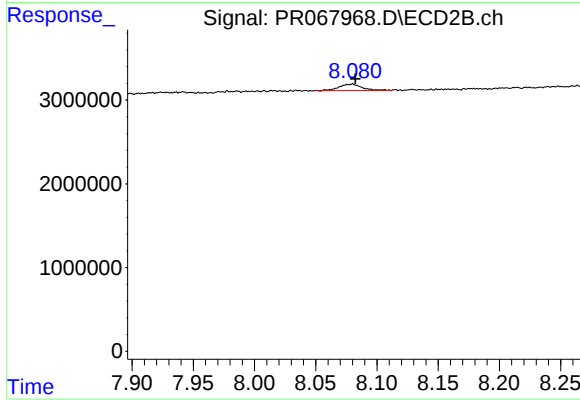
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 486983
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: -0.002 min
Response: 943742
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483264



#45 AR-1268-5

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 1007591
Conc: 0.62 ng/ml