

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 04:57
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 06:53:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	126.2E6	103.4E6	20.576	22.211
2) SA Decachlor...	9.526	8.114	142.0E6	211.8E6	109.341	95.114
Target Compounds						
3) L1 AR-1016-1	4.869	4.001	798504	694878	4.978	4.629
4) L1 AR-1016-2	4.892	4.018	829319	1188550	3.230	5.364 #
5) L1 AR-1016-3	4.956	4.195	1087795	2236169	6.319	18.150 #
6) L1 AR-1016-4	5.057	4.244	411964	1614169	3.106	15.455 #
7) L1 AR-1016-5	5.370	4.460	642994	3618982	4.764	27.324 #
8) L2 AR-1221-1	0.000	3.103	0	116170	N.D.	2.092 #
9) L2 AR-1221-2	3.961	3.191	1899642	1454279	40.700	36.331
10) L2 AR-1221-3	4.037	3.275	233691	402717	1.549	3.191 #
11) L3 AR-1232-1	4.037	3.275	233691	402717	1.842	3.763 #
12) L3 AR-1232-2	4.587	4.018	370727	1188550	5.218	11.472 #
13) L3 AR-1232-3	4.892	4.195	829319	2236169	7.258	40.438 #
14) L3 AR-1232-4	5.057	4.283	411964	1724398	7.119	33.732 #
15) L3 AR-1232-5	5.160	4.460	749636	3618982	16.844	65.339 #
16) L4 AR-1242-1	4.869	4.001	798504	694878	6.474	5.850
17) L4 AR-1242-2	4.892	4.018	829319	1188550	4.220	6.701 #
18) L4 AR-1242-3	4.956	4.195	1087795	2236169	8.110	22.767 #
19) L4 AR-1242-4	5.057	4.283	411964	1724398	3.982	17.409 #
20) L4 AR-1242-5	5.844	4.828	1120779	2540038	10.653	21.558 #
21) L5 AR-1248-1	4.869	4.001	798504	694878	8.787	7.685
22) L5 AR-1248-2	5.160	4.244	749636	1614169	5.036	11.550 #
23) L5 AR-1248-3	5.370	4.283	642994	1724398	3.765	12.331 #
24) L5 AR-1248-4	5.774	4.460	1398055	3618982	8.866	21.600 #
25) L5 AR-1248-5	5.844	4.870	1120779	2551570	6.294	16.515 #
26) L6 AR-1254-1	5.774	4.828	1398055	2540038	7.334	10.399 #
27) L6 AR-1254-2	6.009	4.985	1897663	1593166	6.761	7.360
28) L6 AR-1254-3	6.399	5.407	838988	2139763	3.130	6.291 #
29) L6 AR-1254-4	0.000	5.651	0	1450027	N.D.	7.389 #
30) L6 AR-1254-5	7.150	6.090	1728966	403392	9.005	1.310 #
31) L7 AR-1260-1	6.572	5.549	263922	2474258	1.082	9.497 #
32) L7 AR-1260-2	6.862	5.749	847088	1491123	3.272	4.863 #
33) L7 AR-1260-3	7.248	5.909	42518102	3985479	213.981	13.596 #
34) L7 AR-1260-4	7.513	6.407	55674236	72918338	266.533	291.630
35) L7 AR-1260-5	7.827	6.674	20009518	30272764	58.458	55.456
36) L8 AR-1262-1	7.248	6.137	42518102	55303303	164.304	166.845
37) L8 AR-1262-2	7.827	6.674	20009518	30272764	57.693	54.392
38) L8 AR-1262-3	8.129	6.977	187.1E6	287.9E6	820.383	1206.111 #
39) L8 AR-1262-4	8.218	7.045	166.8E6	263.3E6	924.360	617.079 #
40) L8 AR-1262-5	8.835	7.580	55381091	93477508	540.640	477.232
41) L9 AR-1268-1	8.129	6.977	187.1E6	287.9E6	451.026	432.595

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 04:57
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:53:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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	8.218	7.045	166.8E6	263.3E6	450.307	432.049
43)	L9 AR-1268-3	8.434	7.266	142.1E6	226.4E6	436.874	423.375
44)	L9 AR-1268-4	8.835	7.580	55381091	93477508	487.648	424.103
45)	L9 AR-1268-5	9.217	7.874	398.8E6	662.5E6	473.408	444.108

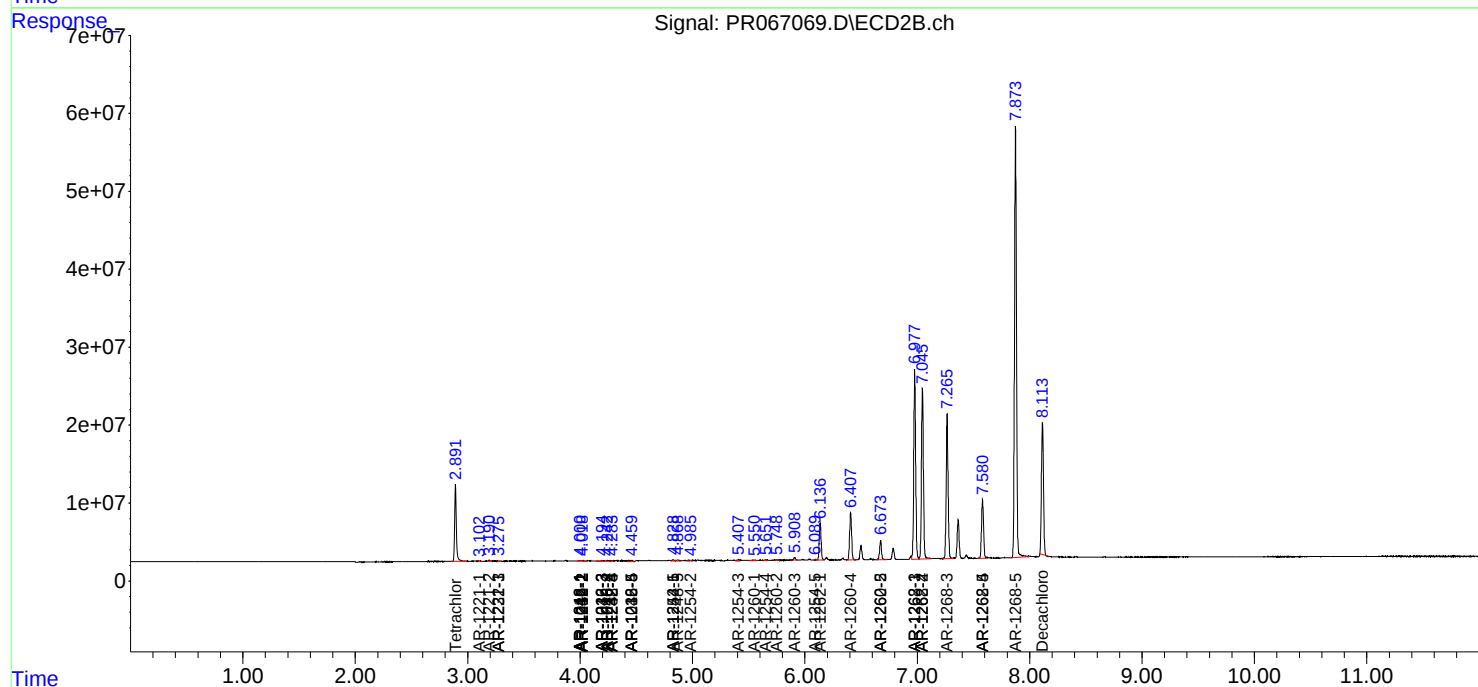
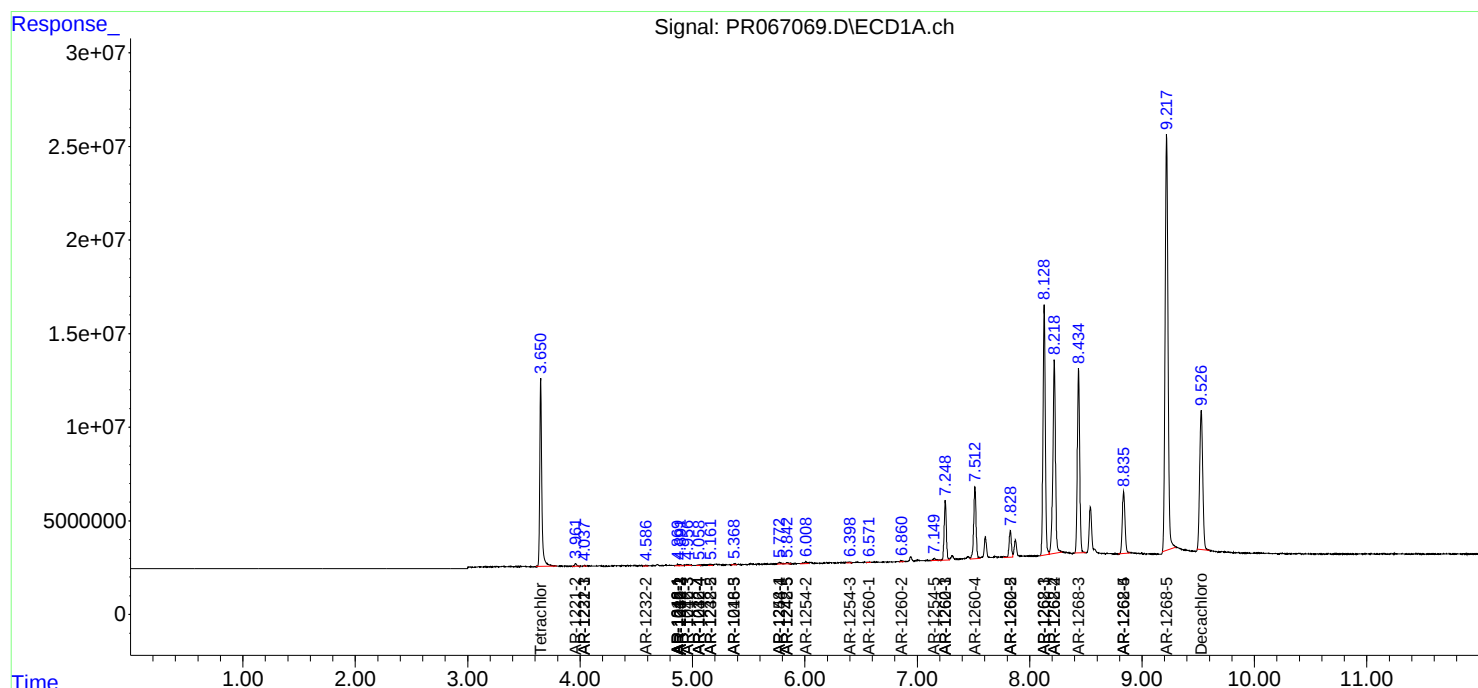
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

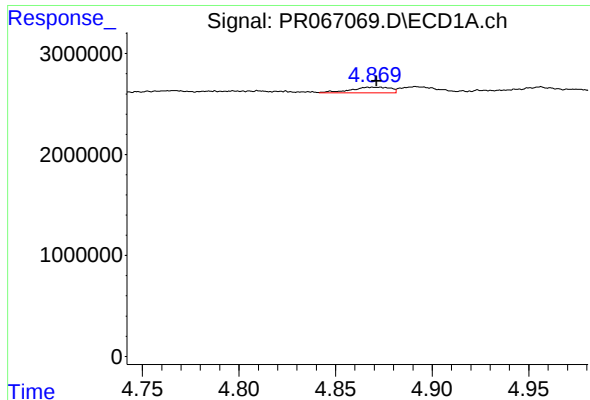
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2024 04:57
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 06:53:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 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

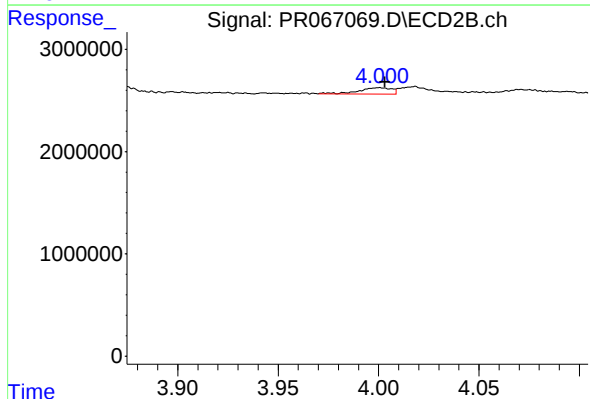




#3 AR-1016-1

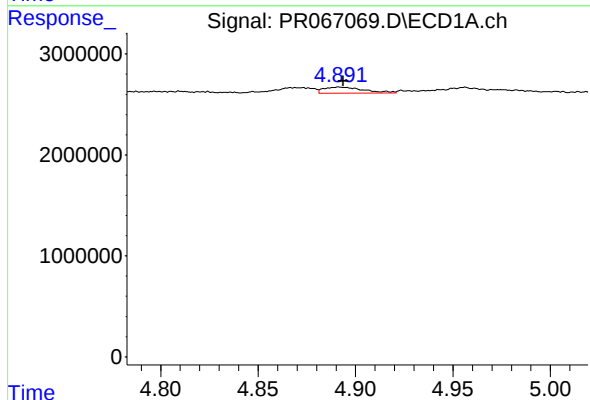
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 798504
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



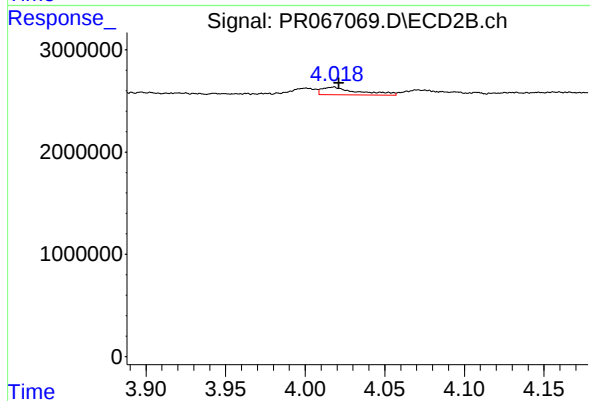
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 694878
Conc: 4.63 ng/ml



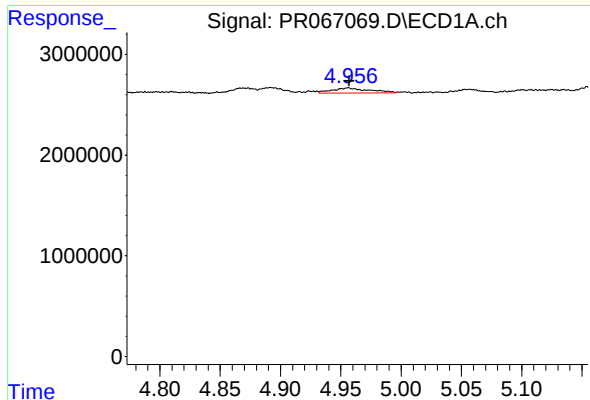
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 829319
Conc: 3.23 ng/ml



#4 AR-1016-2

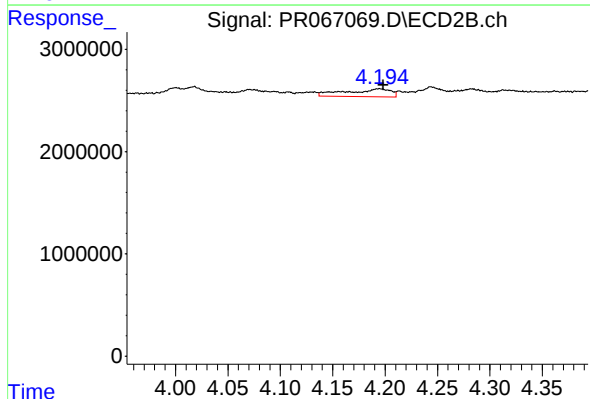
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1188550
Conc: 5.36 ng/ml



#5 AR-1016-3

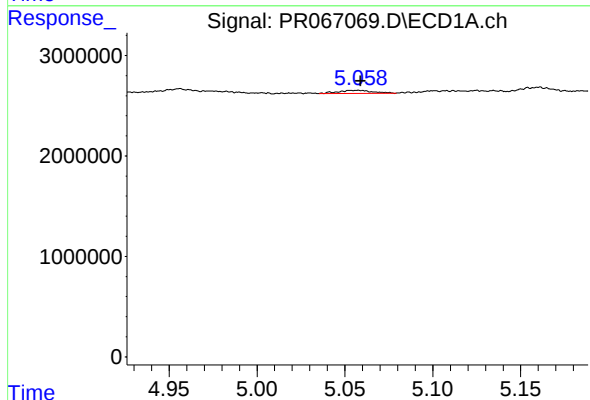
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 1087795
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



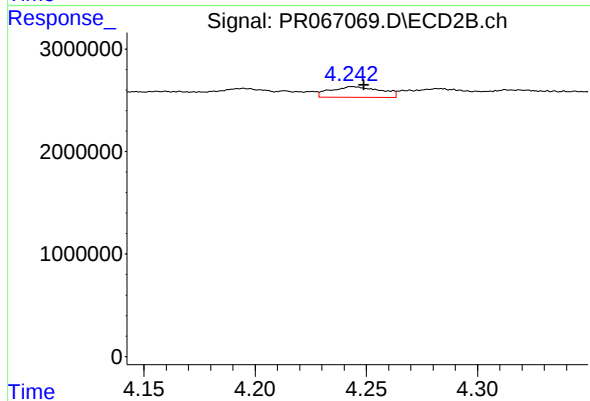
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 2236169
Conc: 18.15 ng/ml



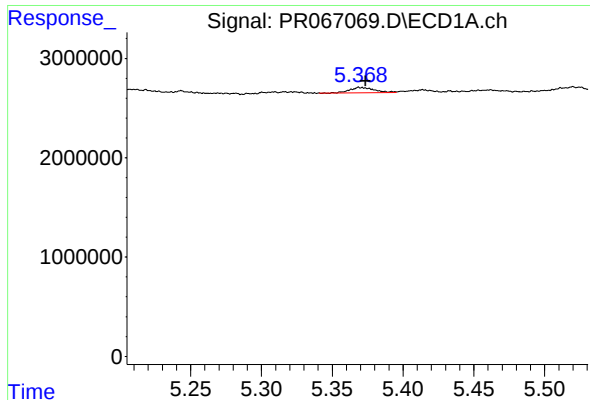
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 411964
Conc: 3.11 ng/ml



#6 AR-1016-4

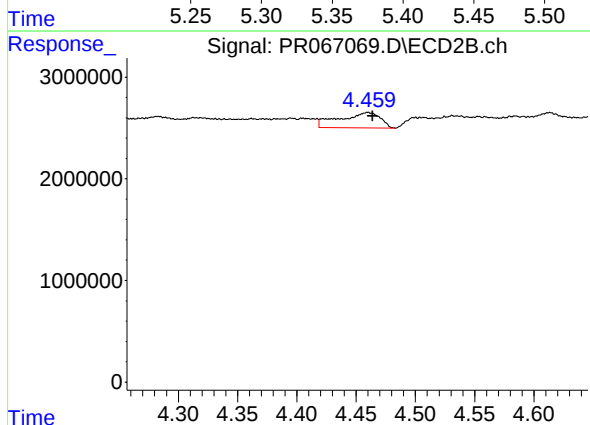
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1614169
Conc: 15.46 ng/ml



#7 AR-1016-5

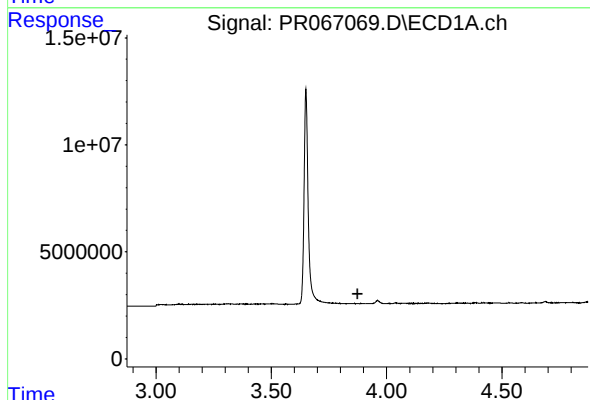
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 642994
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



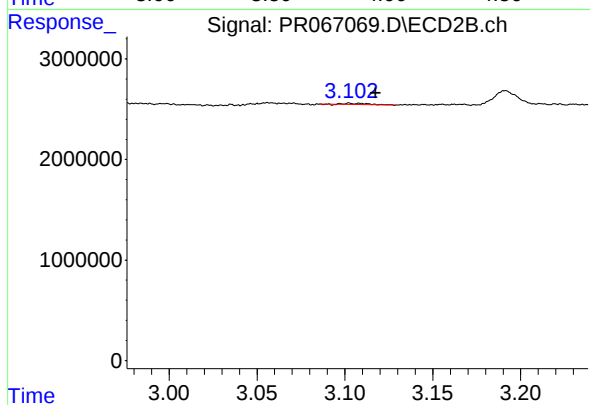
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 3618982
Conc: 27.32 ng/ml



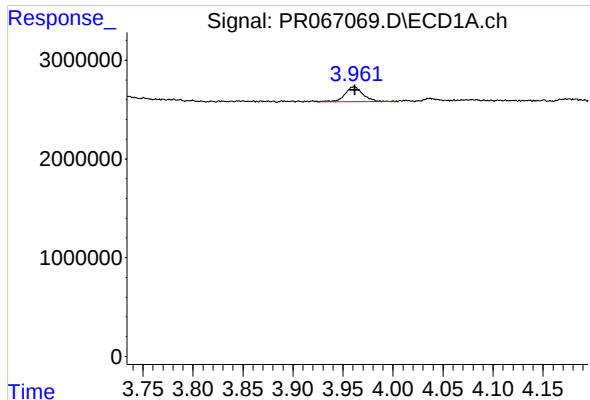
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

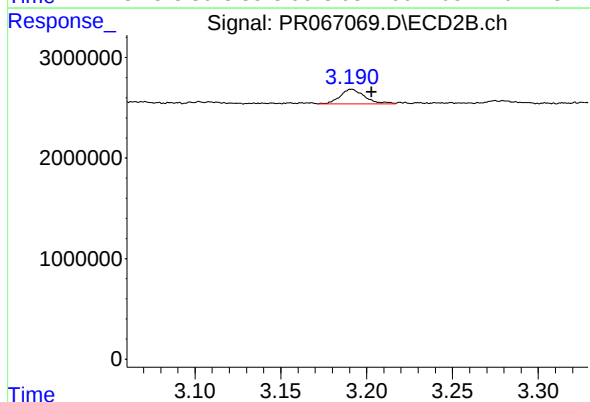
R.T.: 3.103 min
Delta R.T.: -0.015 min
Response: 116170
Conc: 2.09 ng/ml



#9 AR-1221-2

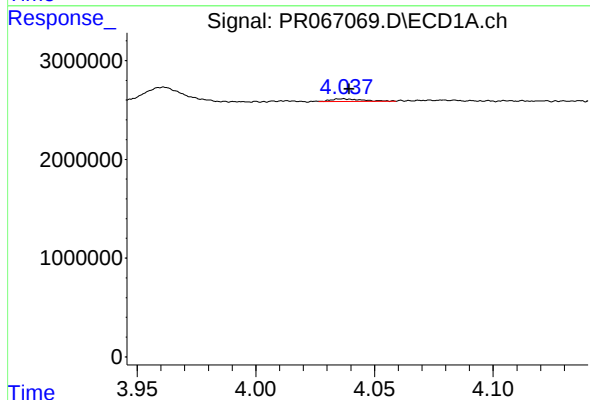
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1899642
Conc: 40.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



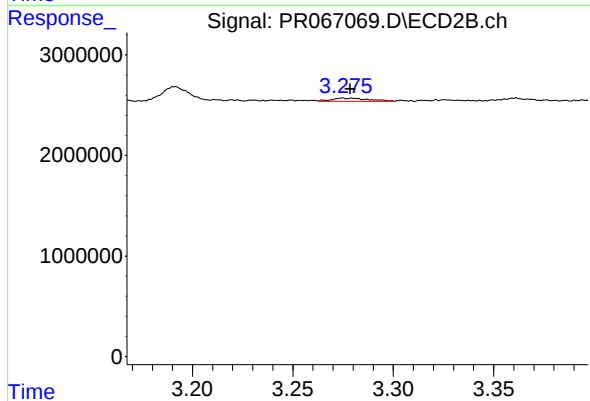
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1454279
Conc: 36.33 ng/ml



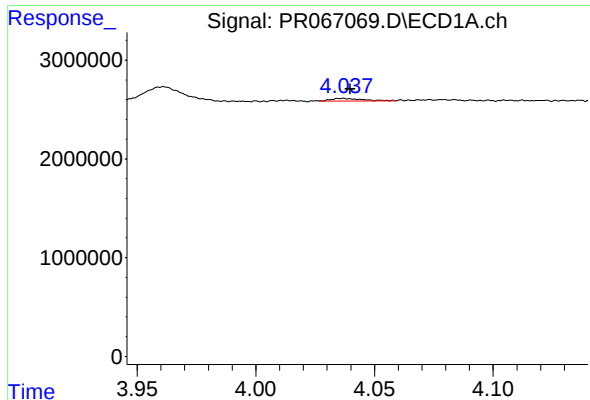
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 233691
Conc: 1.55 ng/ml



#10 AR-1221-3

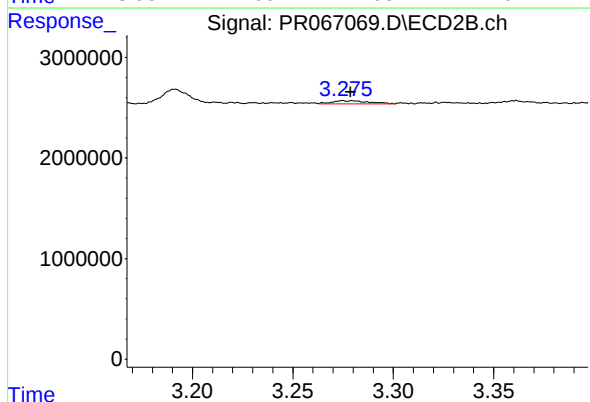
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 402717
Conc: 3.19 ng/ml



#11 AR-1232-1

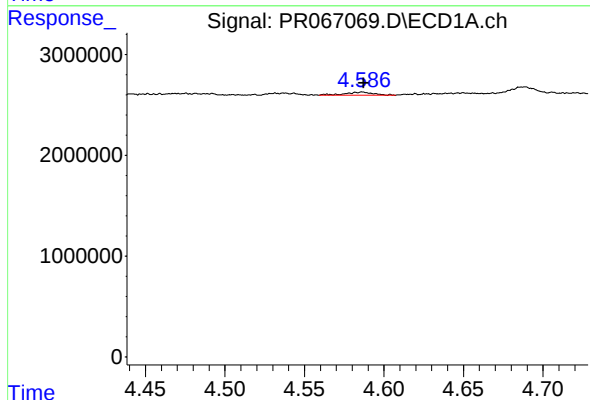
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 233691
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



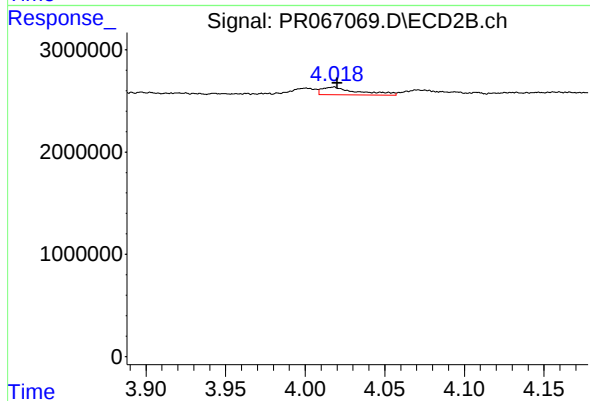
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 402717
Conc: 3.76 ng/ml



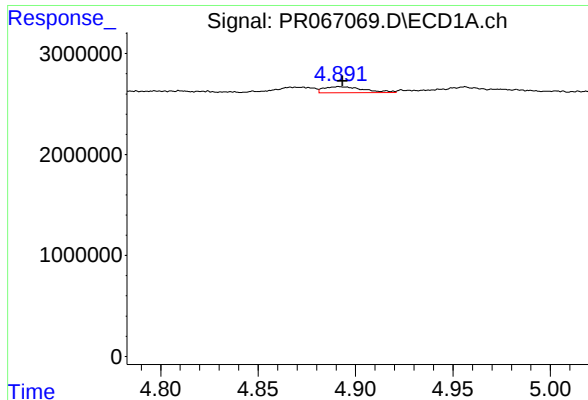
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 370727
Conc: 5.22 ng/ml



#12 AR-1232-2

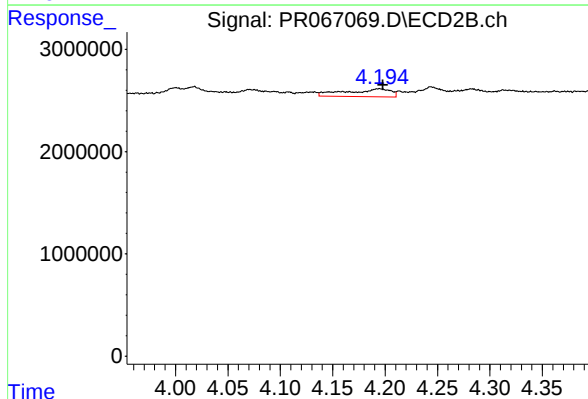
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 1188550
Conc: 11.47 ng/ml



#13 AR-1232-3

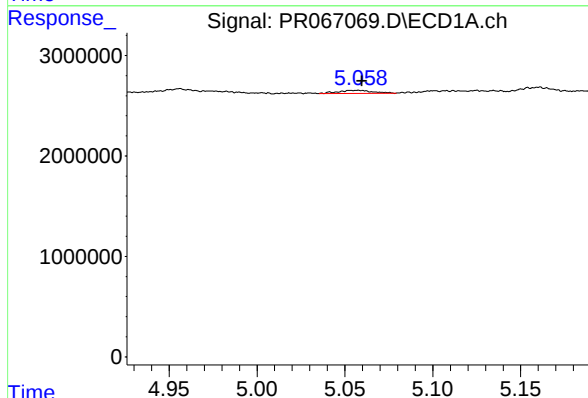
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 829319
Conc: 7.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



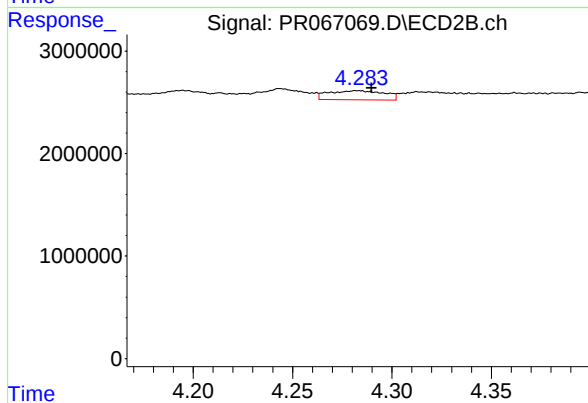
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 2236169
Conc: 40.44 ng/ml



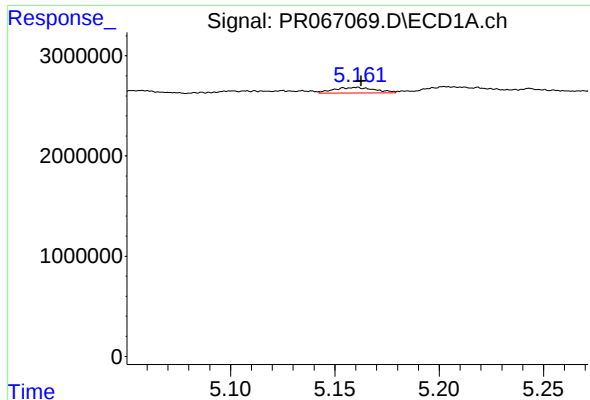
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 411964
Conc: 7.12 ng/ml



#14 AR-1232-4

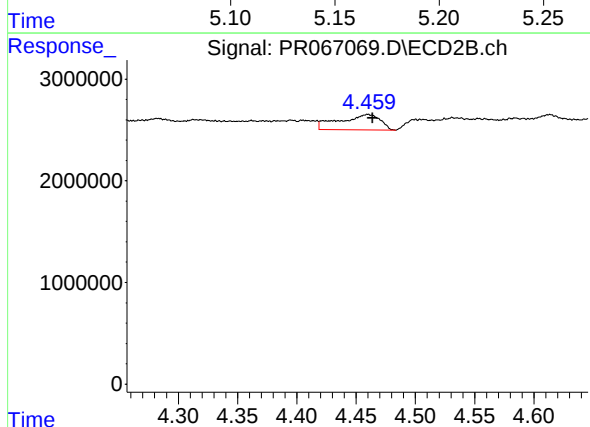
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1724398
Conc: 33.73 ng/ml



#15 AR-1232-5

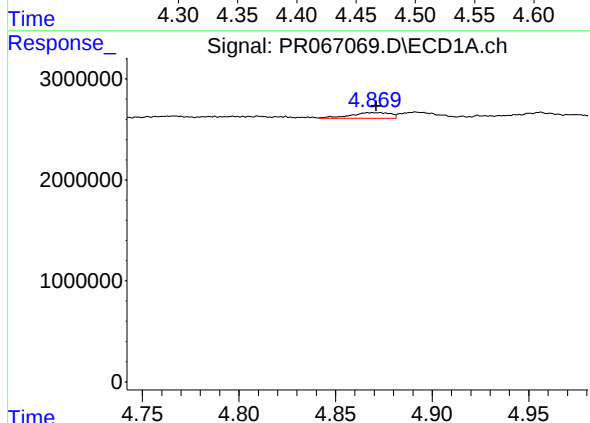
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 749636
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



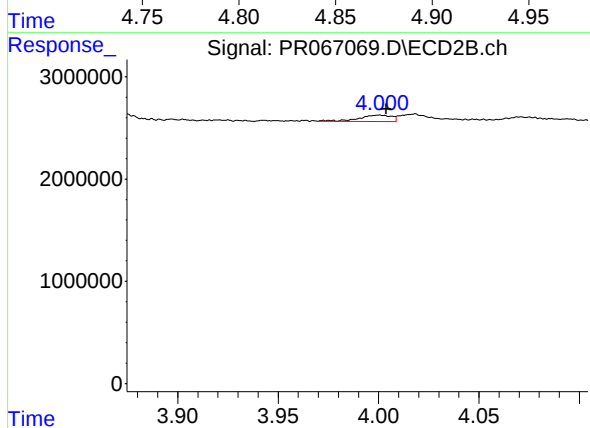
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 3618982
Conc: 65.34 ng/ml



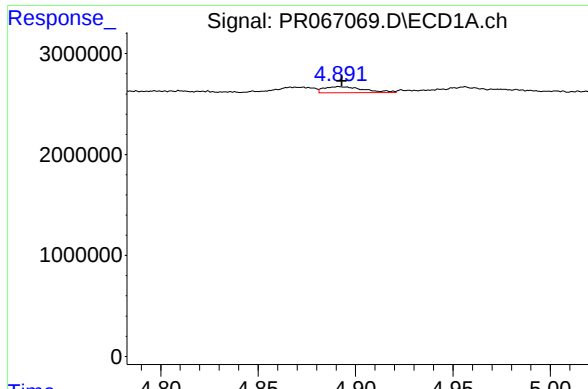
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 798504
Conc: 6.47 ng/ml



#16 AR-1242-1

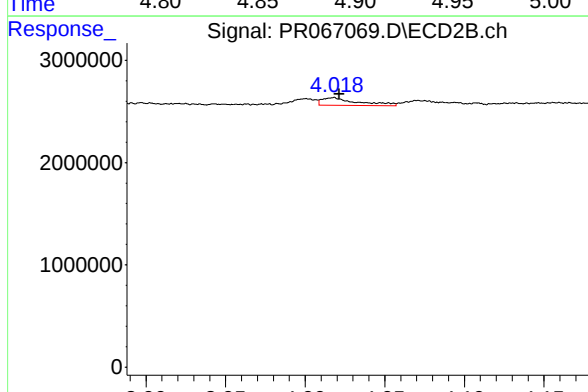
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 694878
Conc: 5.85 ng/ml



#17 AR-1242-2

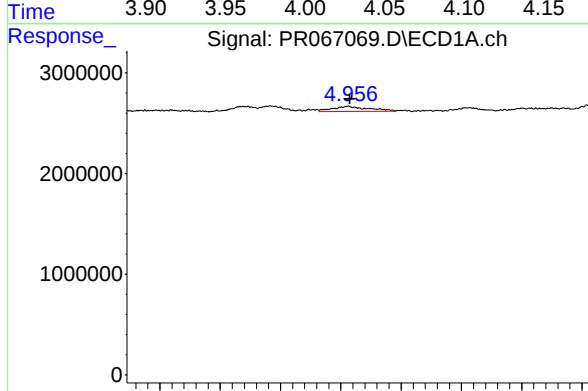
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 829319
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



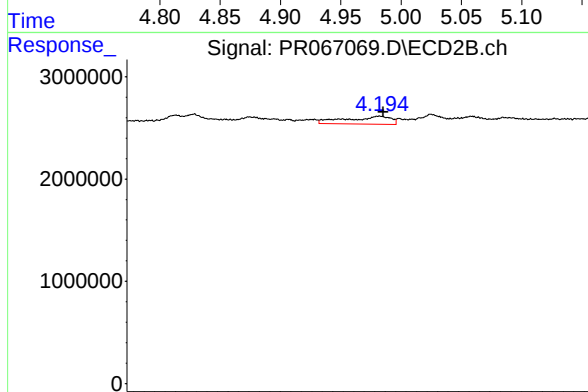
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 1188550
Conc: 6.70 ng/ml



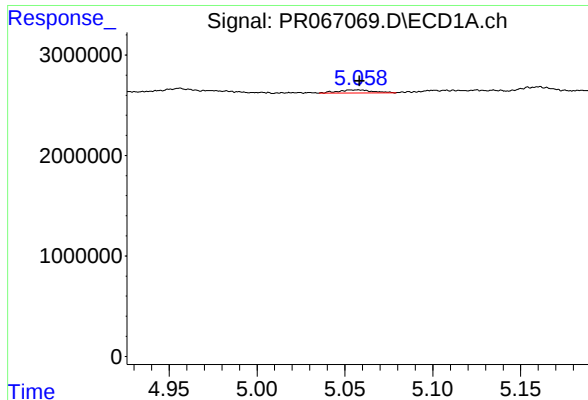
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 1087795
Conc: 8.11 ng/ml



#18 AR-1242-3

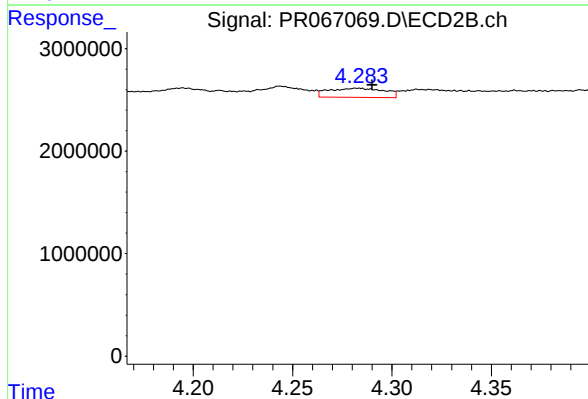
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 2236169
Conc: 22.77 ng/ml



#19 AR-1242-4

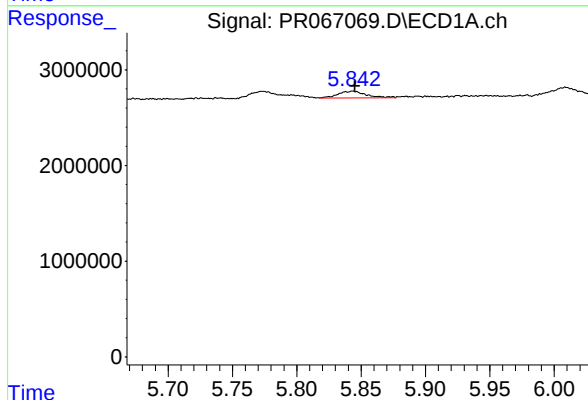
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 411964
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



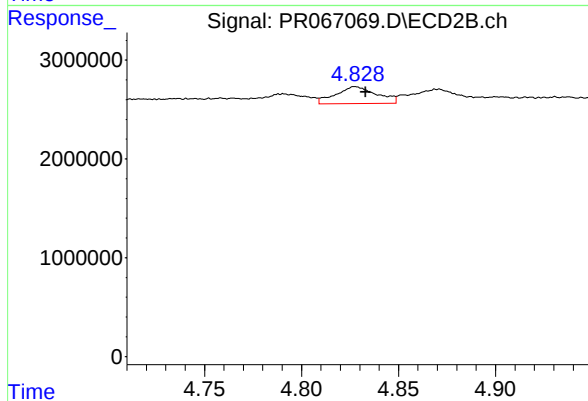
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1724398
Conc: 17.41 ng/ml



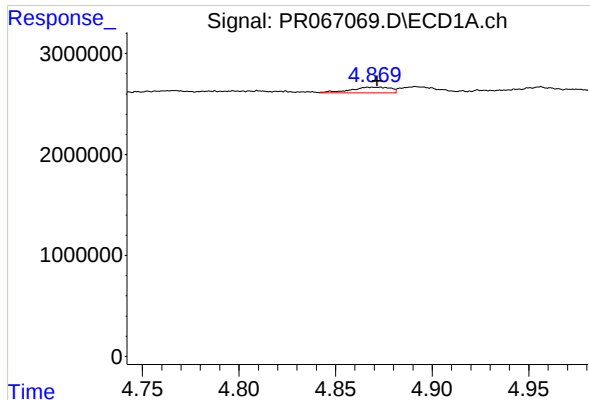
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1120779
Conc: 10.65 ng/ml



#20 AR-1242-5

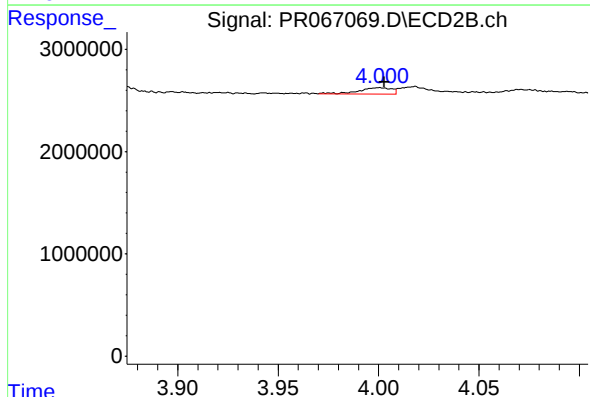
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 2540038
Conc: 21.56 ng/ml



#21 AR-1248-1

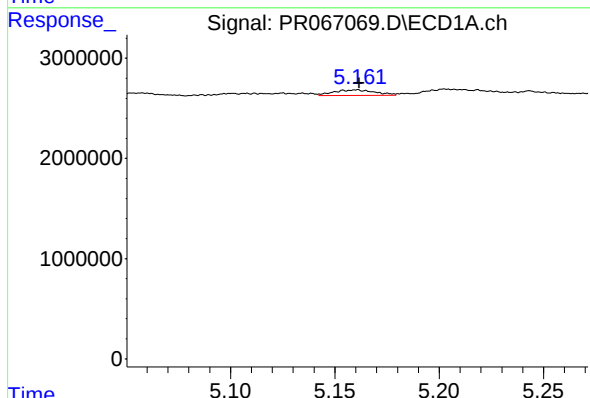
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 798504
Conc: 8.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



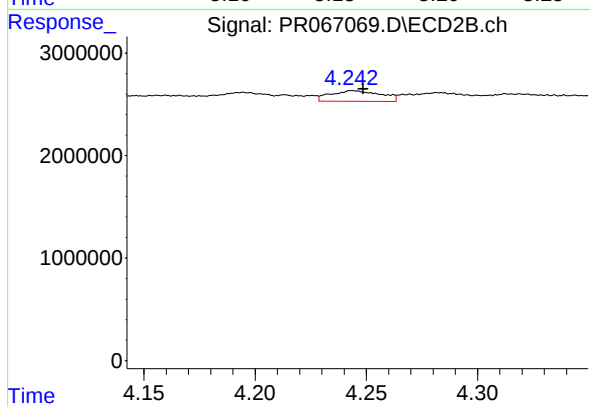
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 694878
Conc: 7.68 ng/ml



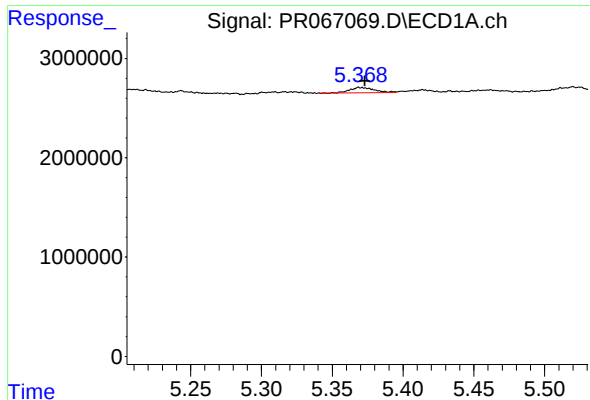
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 749636
Conc: 5.04 ng/ml



#22 AR-1248-2

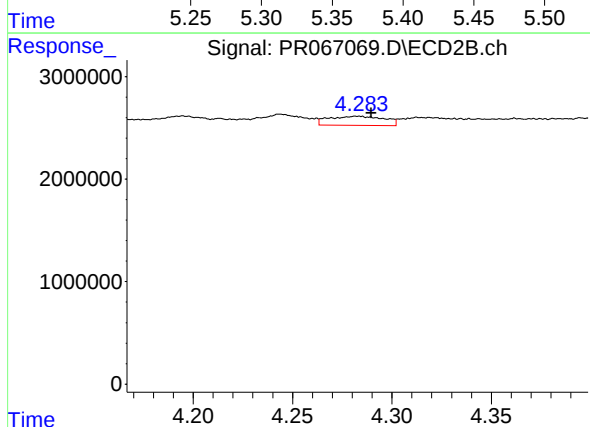
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1614169
Conc: 11.55 ng/ml



#23 AR-1248-3

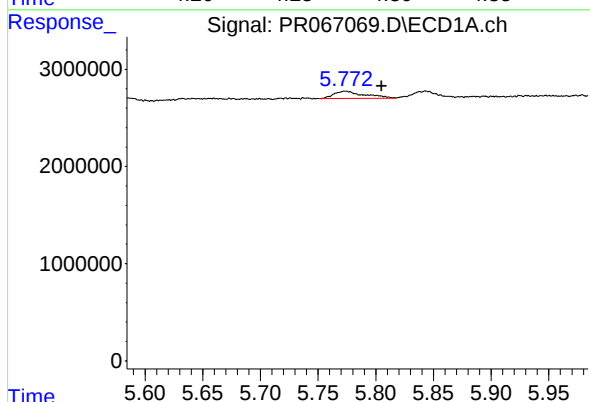
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 642994
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



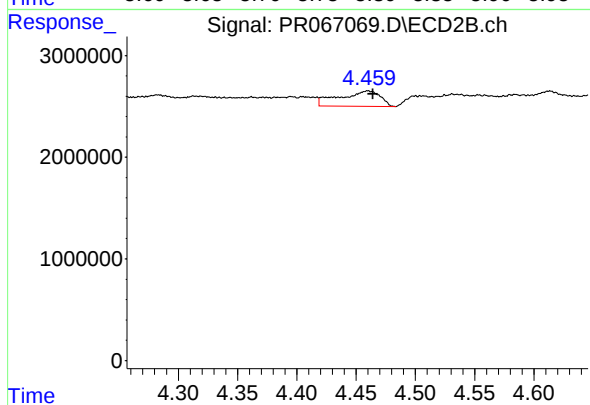
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 1724398
Conc: 12.33 ng/ml



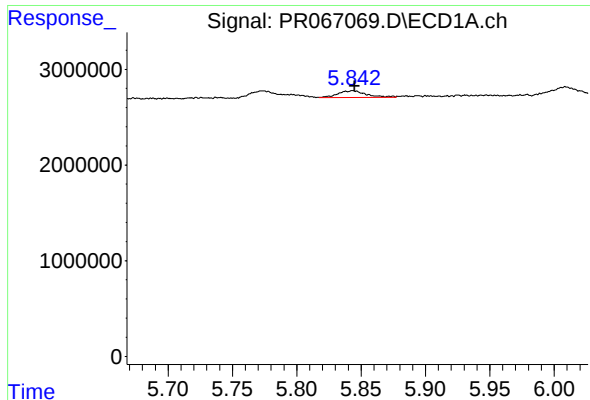
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.031 min
Response: 1398055
Conc: 8.87 ng/ml



#24 AR-1248-4

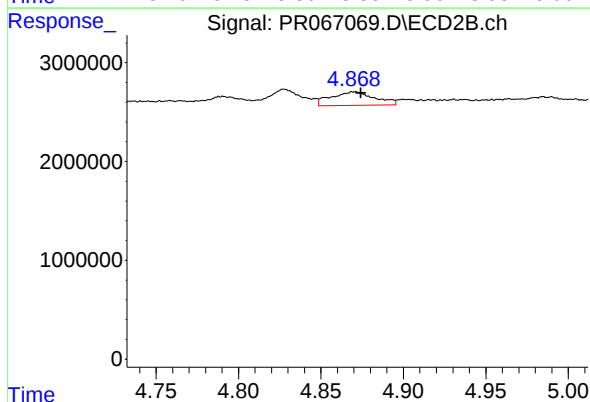
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 3618982
Conc: 21.60 ng/ml



#25 AR-1248-5

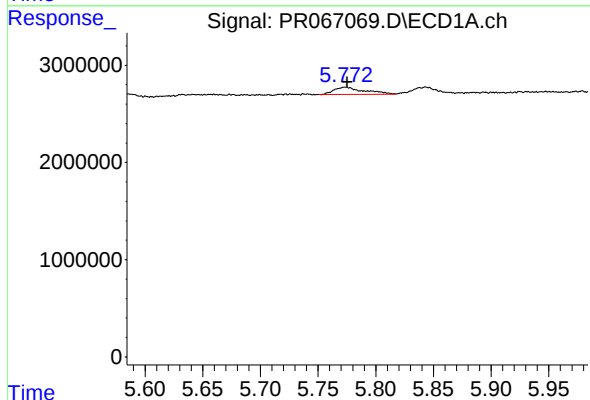
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1120779
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



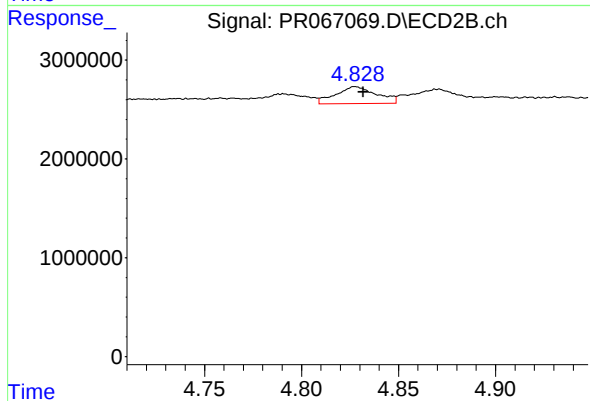
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 2551570
Conc: 16.52 ng/ml



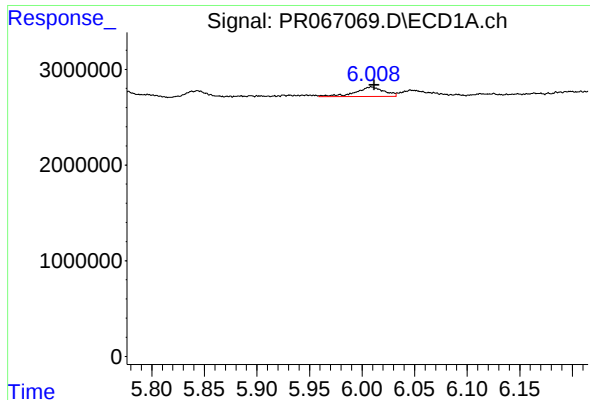
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 1398055
Conc: 7.33 ng/ml



#26 AR-1254-1

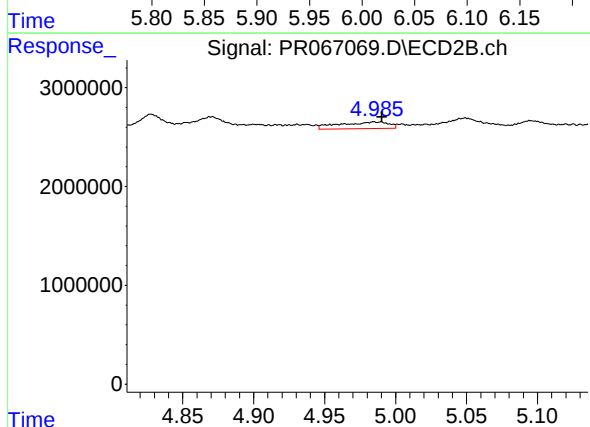
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 2540038
Conc: 10.40 ng/ml



#27 AR-1254-2

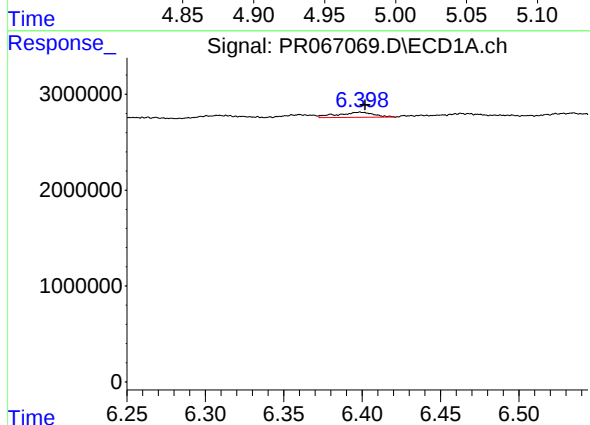
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 1897663
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



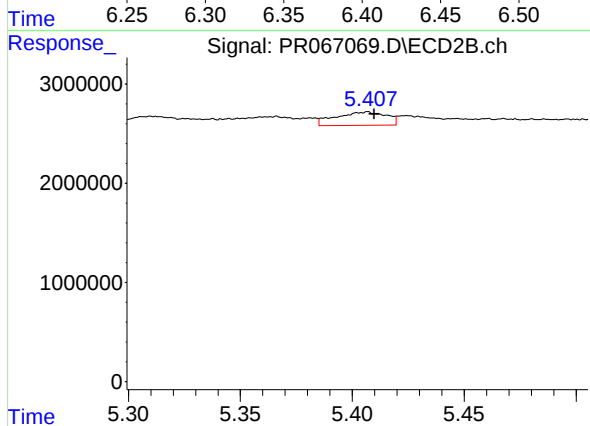
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 1593166
Conc: 7.36 ng/ml



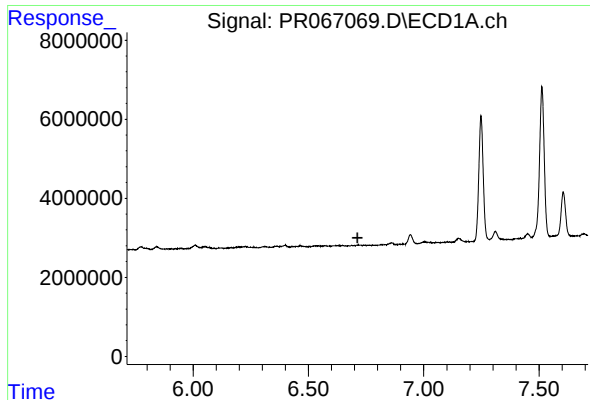
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 838988
Conc: 3.13 ng/ml



#28 AR-1254-3

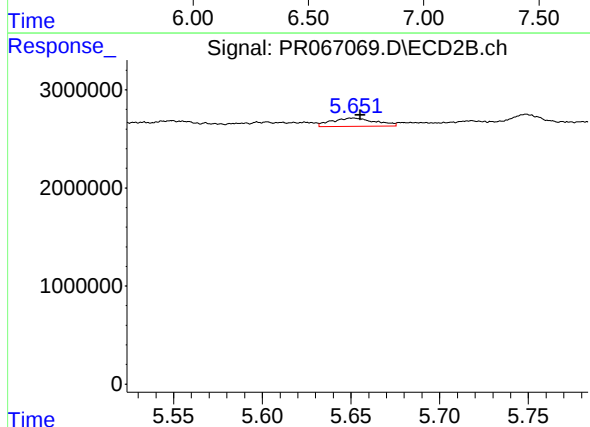
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 2139763
Conc: 6.29 ng/ml



#29 AR-1254-4

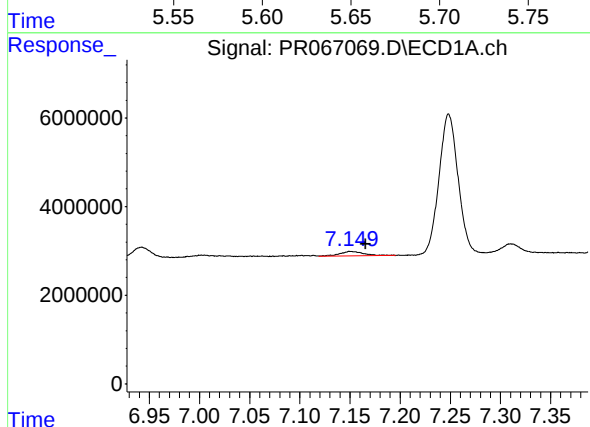
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



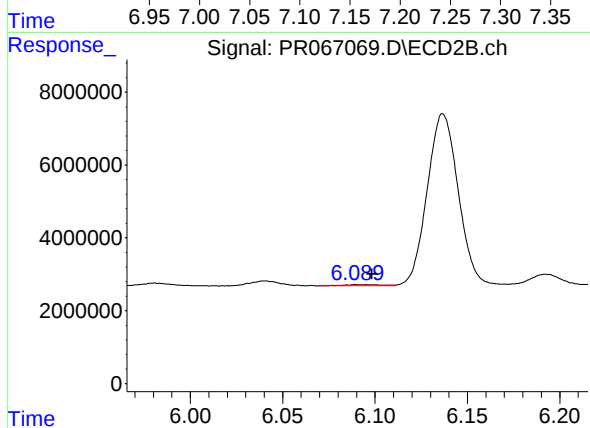
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 1450027
Conc: 7.39 ng/ml



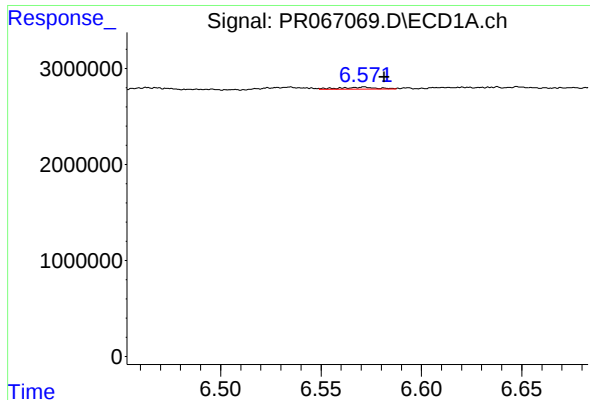
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.015 min
Response: 1728966
Conc: 9.00 ng/ml



#30 AR-1254-5

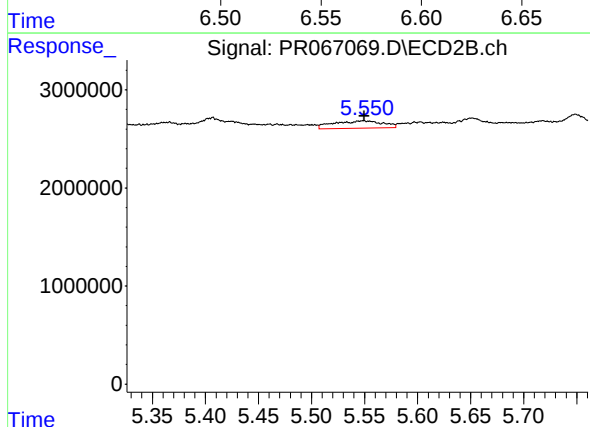
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 403392
Conc: 1.31 ng/ml



#31 AR-1260-1

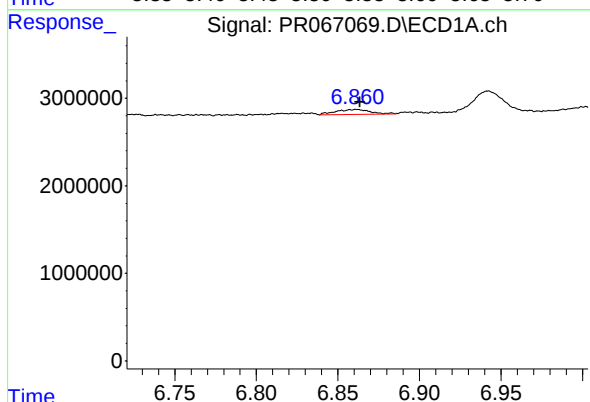
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 263922
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



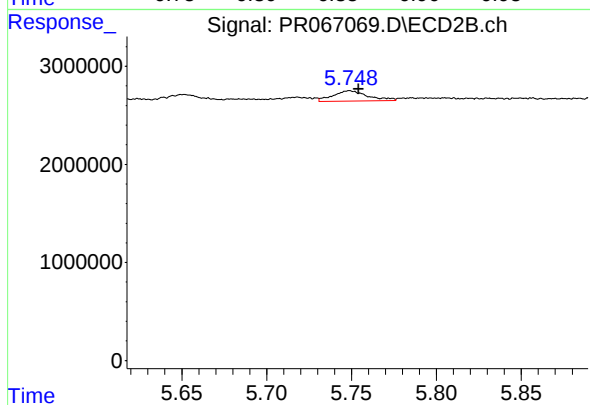
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 2474258
Conc: 9.50 ng/ml



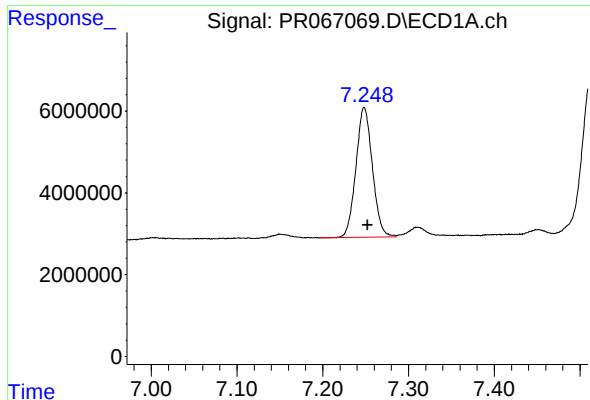
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 847088
Conc: 3.27 ng/ml



#32 AR-1260-2

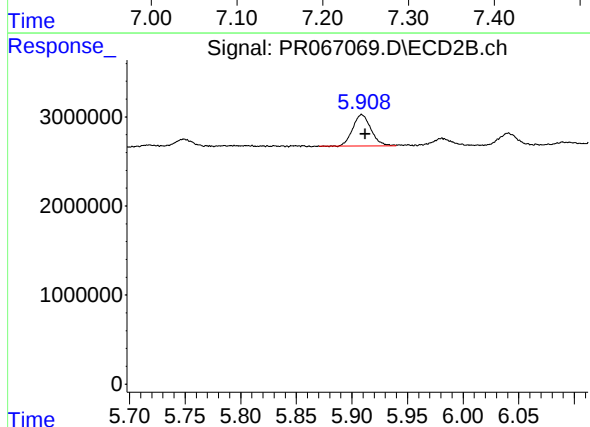
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1491123
Conc: 4.86 ng/ml



#33 AR-1260-3

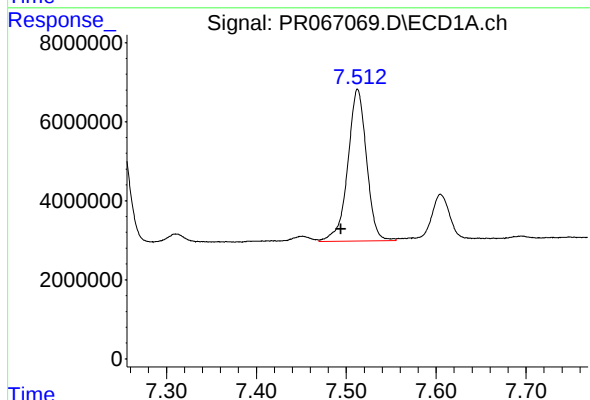
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 42518102
Conc: 213.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



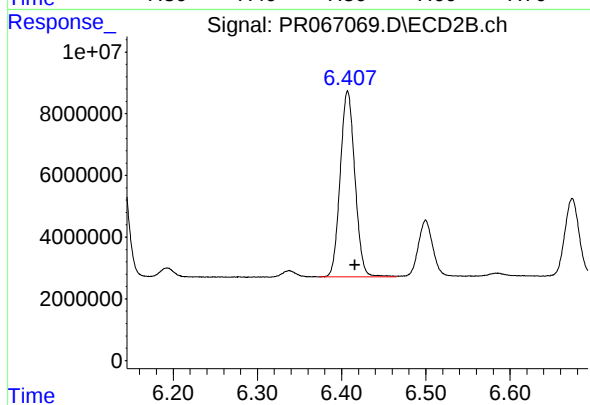
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 3985479
Conc: 13.60 ng/ml



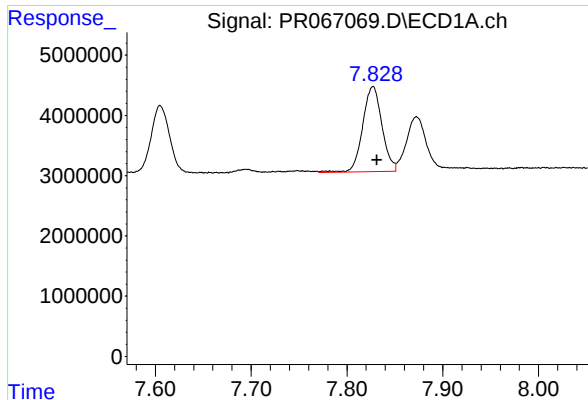
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.019 min
Response: 55674236
Conc: 266.53 ng/ml



#34 AR-1260-4

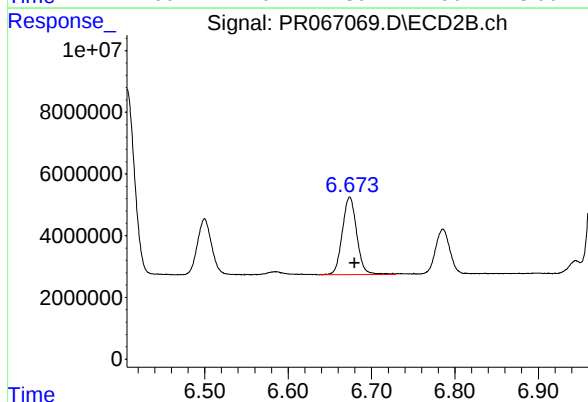
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 72918338
Conc: 291.63 ng/ml



#35 AR-1260-5

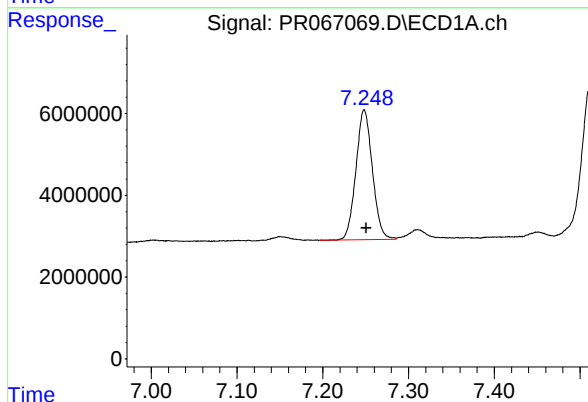
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 20009518
Conc: 58.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



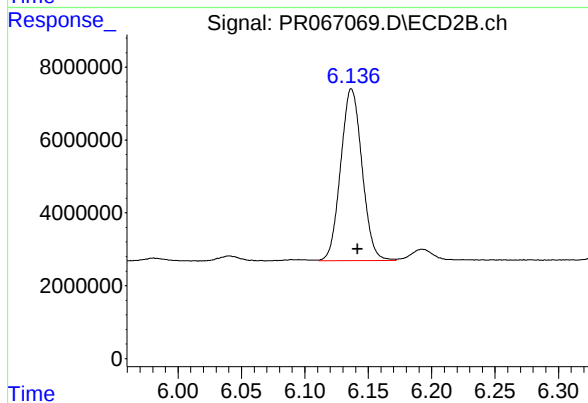
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 30272764
Conc: 55.46 ng/ml



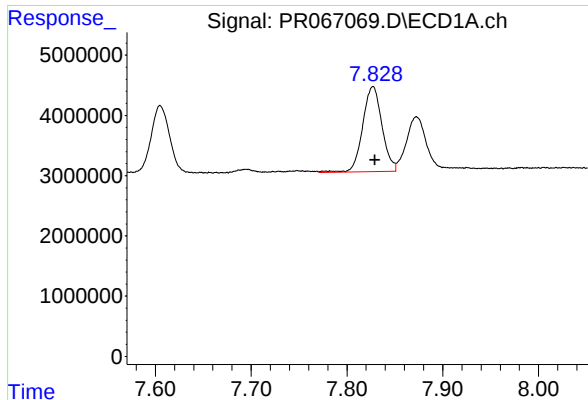
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 42518102
Conc: 164.30 ng/ml



#36 AR-1262-1

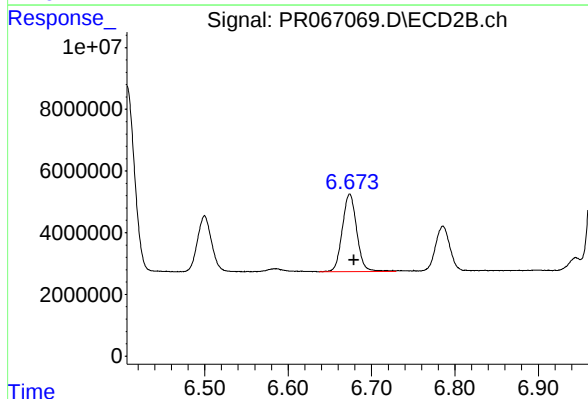
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 55303303
Conc: 166.85 ng/ml



#37 AR-1262-2

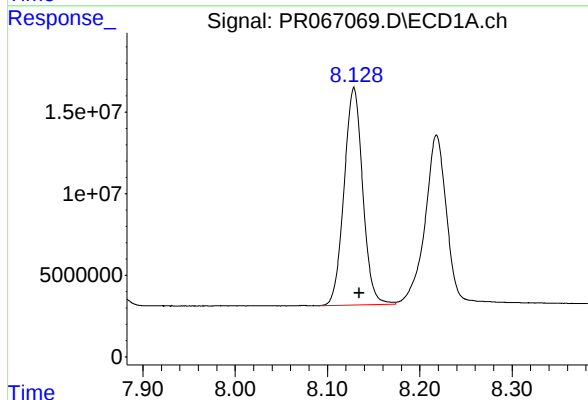
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 20009518
Conc: 57.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



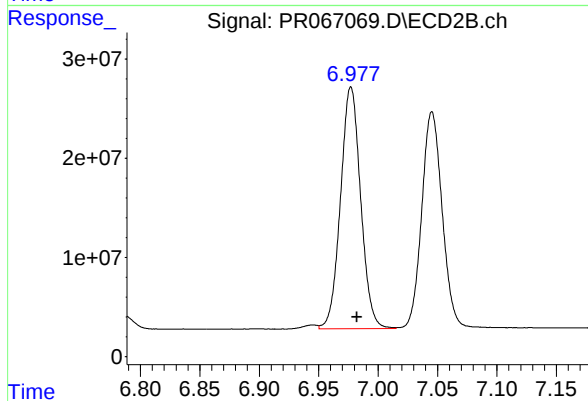
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 30272764
Conc: 54.39 ng/ml



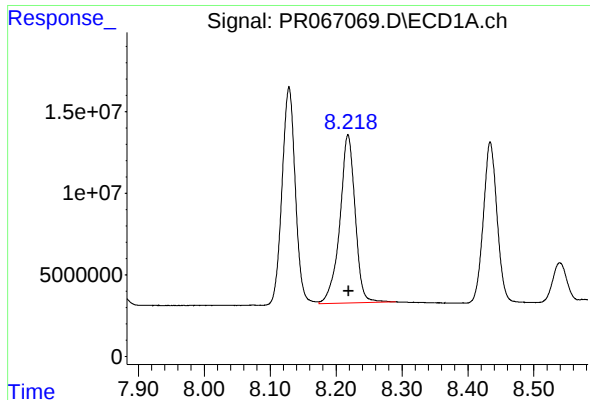
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 187109913
Conc: 820.38 ng/ml



#38 AR-1262-3

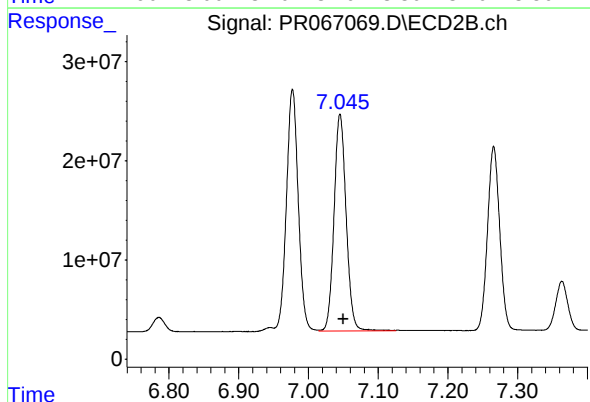
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 287860803
Conc: 1206.11 ng/ml



#39 AR-1262-4

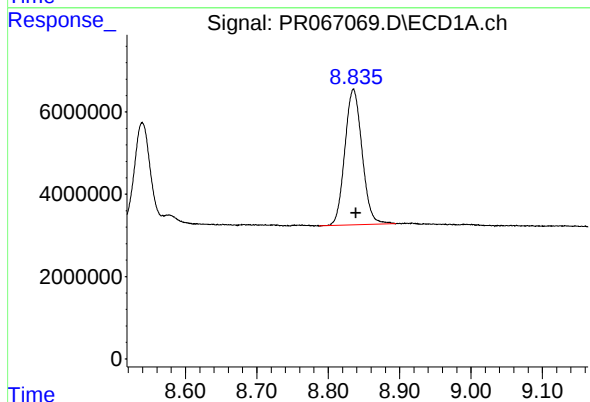
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 166845970
Conc: 924.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



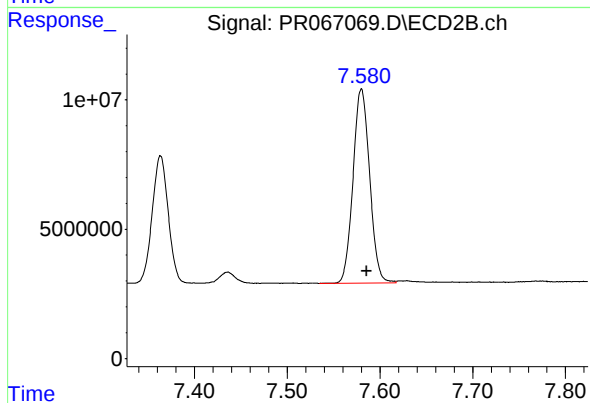
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 263316870
Conc: 617.08 ng/ml



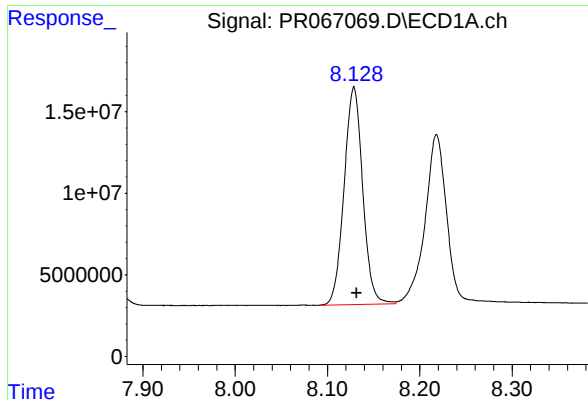
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.003 min
Response: 55381091
Conc: 540.64 ng/ml



#40 AR-1262-5

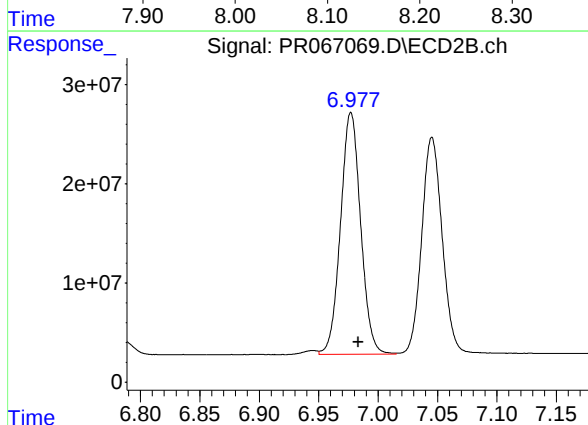
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 93477508
Conc: 477.23 ng/ml



#41 AR-1268-1

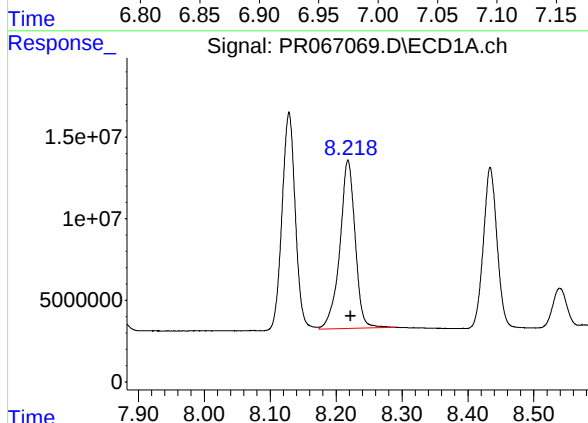
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 187109913
Conc: 451.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



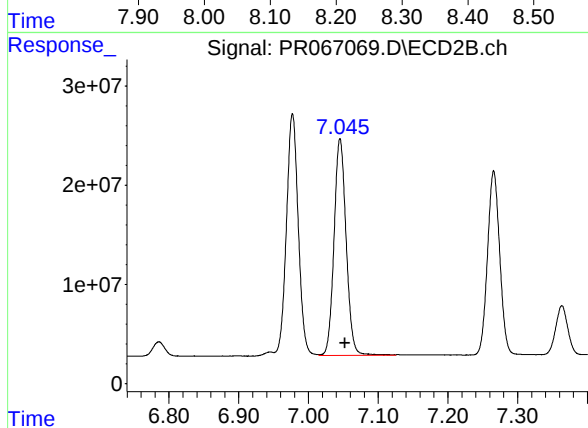
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 287860803
Conc: 432.60 ng/ml



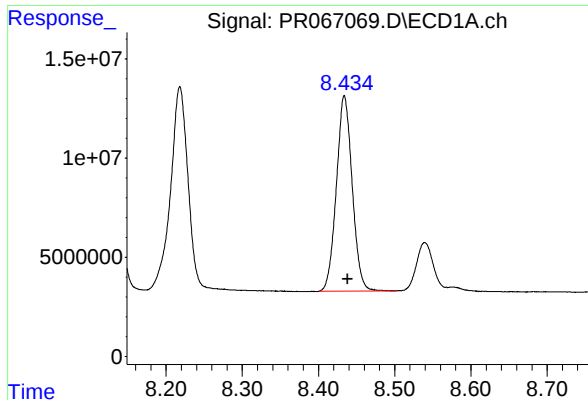
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 166845970
Conc: 450.31 ng/ml



#42 AR-1268-2

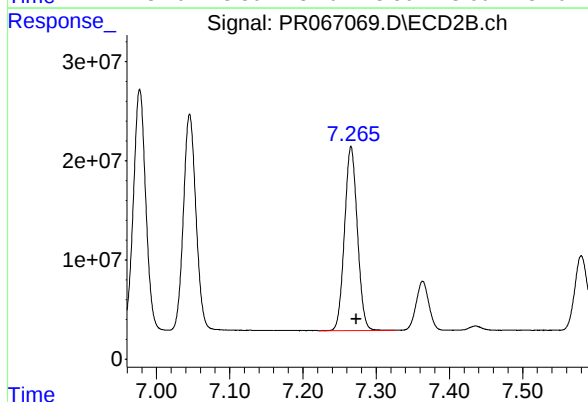
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 263316870
Conc: 432.05 ng/ml



#43 AR-1268-3

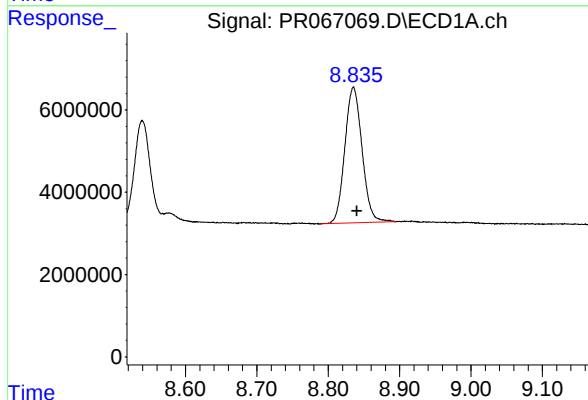
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 142130245
Conc: 436.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



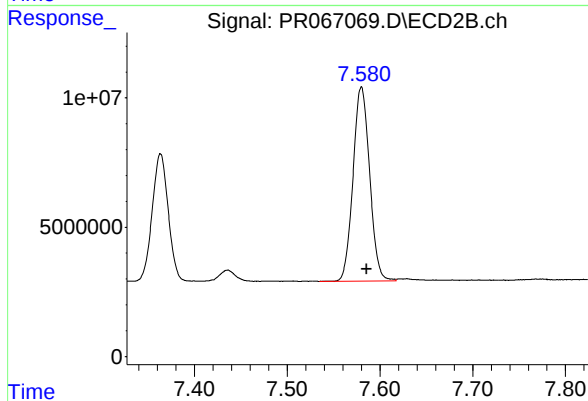
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 226447251
Conc: 423.37 ng/ml



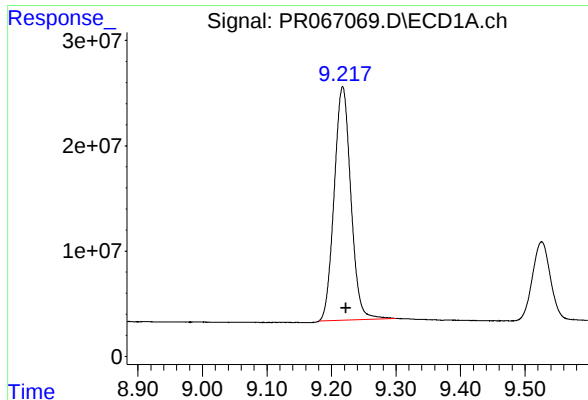
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 55381091
Conc: 487.65 ng/ml



#44 AR-1268-4

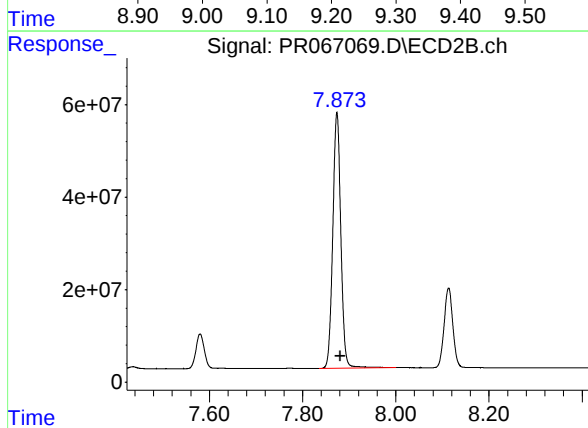
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 93477508
Conc: 424.10 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 398753804
Conc: 473.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 662462748
Conc: 444.11 ng/ml