

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 09:55
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:40:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.703	3.005	119.0E6	107.2E6	18.212	18.413
2)	SA Decachlor...	9.740	8.375	88882755	99415515	36.530	35.224
Target Compounds							
3)	L1 AR-1016-1	4.944	4.151	56911519	58089502	297.525	298.851
4)	L1 AR-1016-2	4.966	4.170	85504544	81233419	303.355	302.704
5)	L1 AR-1016-3	5.032	4.353	55020882	43830173	305.373	300.829
6)	L1 AR-1016-4	5.135	4.405	43751525	33364409	301.463	294.167
7)	L1 AR-1016-5	5.456	4.627	44634135	41082609	302.785	274.513
8)	L2 AR-1221-1	3.925	3.234	6998918	5608731	94.474	86.854
9)	L2 AR-1221-2	4.018	3.323	8411197	7525924	166.744	166.571
10)	L2 AR-1221-3	4.097	3.402	34855320	31850060	214.014	210.965
11)	L3 AR-1232-1	4.097	3.402	34855320	31850060	267.115	266.183
12)	L3 AR-1232-2	4.655	4.170	46735821	81233419	649.154	690.194
13)	L3 AR-1232-3	4.966	4.353	85504544	43830173	677.018	702.591
14)	L3 AR-1232-4	5.135	4.447	43751525	39286808	673.670	717.436
15)	L3 AR-1232-5	5.241	4.627	34805079	41082609	731.552	689.394
16)	L4 AR-1242-1	4.944	4.151	56911519	58089502	372.898	373.054
17)	L4 AR-1242-2	4.966	4.170	85504544	81233419	381.581	382.974
18)	L4 AR-1242-3	5.032	4.353	55020882	43830173	385.760	378.735
19)	L4 AR-1242-4	5.135	4.447	43751525	39286808	384.455	350.756
20)	L4 AR-1242-5	5.936	5.006	46558016	56929217	382.275	398.629
21)	L5 AR-1248-1	4.944	4.151	56911519	58089502	485.922	492.759
22)	L5 AR-1248-2	5.241	4.405	34805079	33364409	206.562	203.448
23)	L5 AR-1248-3	5.456	4.447	44634135	39286808	225.639	232.535
24)	L5 AR-1248-4	5.895	4.627	37505346	41082609	179.060	201.502
25)	L5 AR-1248-5	5.936	5.050	46558016	49331618	221.877	245.599
26)	L6 AR-1254-1	5.865	5.006	34281733	56929217	156.710	184.052
27)	L6 AR-1254-2	6.107	5.169	38070827	19568136	115.729	73.149 #
28)	L6 AR-1254-3	6.504	5.599	16601856	24210652	49.646	56.171
29)	L6 AR-1254-4	6.819	5.850	8738592	15008447	38.187	55.836 #
30)	L6 AR-1254-5	7.282	6.302	3402419	4929494	13.063	12.826
31)	L7 AR-1260-1	6.687	5.751	1877480	9883467	6.934	32.260 #
32)	L7 AR-1260-2	6.975	5.950	1978588	2400415	6.425	6.539
33)	L7 AR-1260-3	7.311f	6.110	465449	2543287	2.027	7.356 #
34)	L7 AR-1260-4	7.593	6.627	1718186	378949	6.771	1.326 #
35)	L7 AR-1260-5	7.954	6.894	620213	598421	1.315	0.895 #
36)	L8 AR-1262-1	7.311f	6.374	465449	610199	1.485	1.545
37)	L8 AR-1262-2	7.954	6.894	620213	598421	1.206	0.838 #
38)	L8 AR-1262-3	0.000	7.212	0	325669	N.D.	1.195 #
39)	L8 AR-1262-4	8.365	7.269	70972	1043134	0.269	1.999 #
40)	L8 AR-1262-5	0.000	7.816	0	305433	N.D.	1.291 #
41)	L9 AR-1268-1	0.000	7.212	0	325669	N.D.	0.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 09:55
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

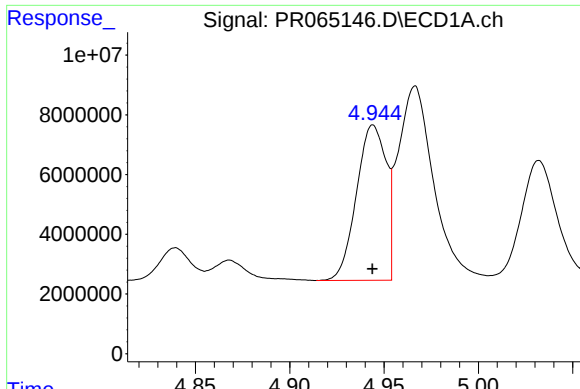
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:40:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.365	7.269	70972	1043134	0.126	1.340 #
43)	L9 AR-1268-3	8.586	7.502	584694	322026	1.179	0.487 #
44)	L9 AR-1268-4	0.000	7.816	0	305433	N.D.	1.104 #
45)	L9 AR-1268-5	9.417	8.118	340112	620429	0.224	0.311 #

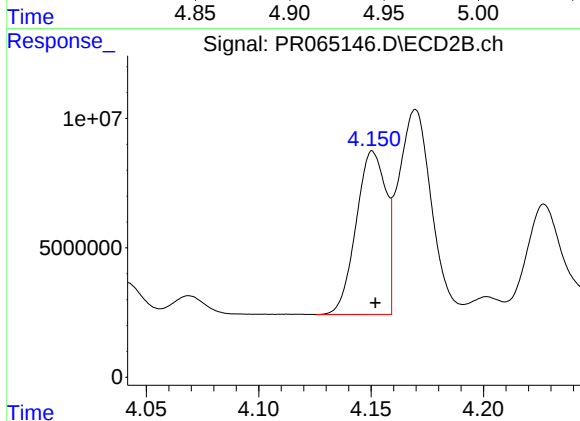
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

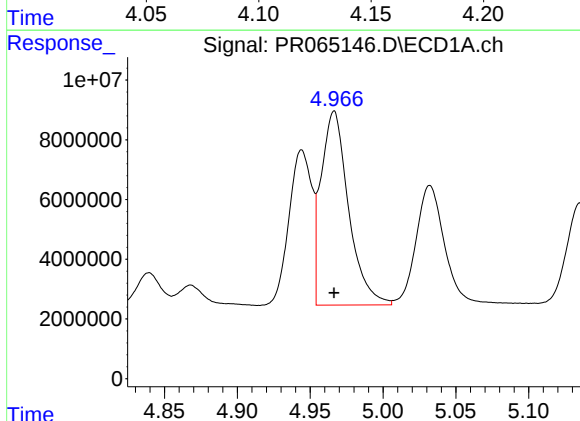
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 56911519
Conc: 297.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



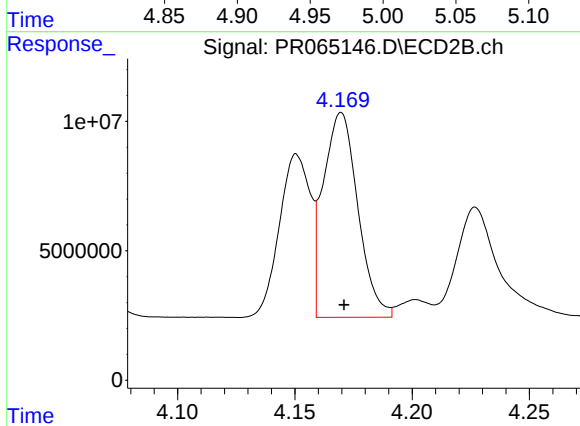
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 58089502
Conc: 298.85 ng/ml



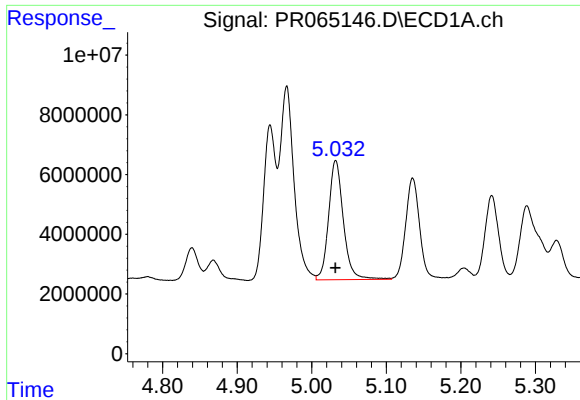
#4 AR-1016-2

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85504544
Conc: 303.36 ng/ml



#4 AR-1016-2

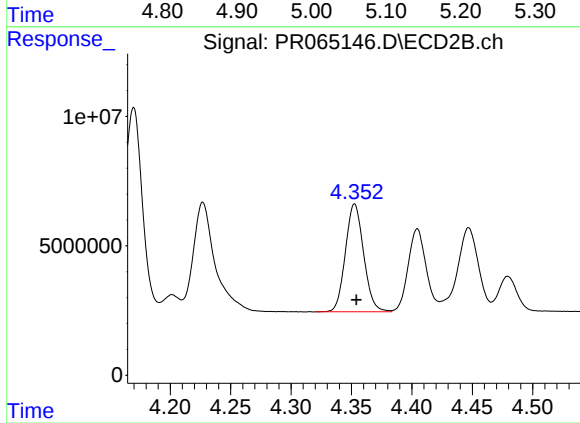
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 81233419
Conc: 302.70 ng/ml



#5 AR-1016-3

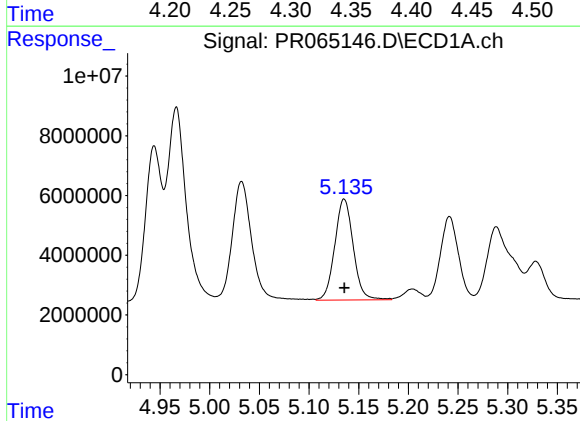
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 55020882
Conc: 305.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



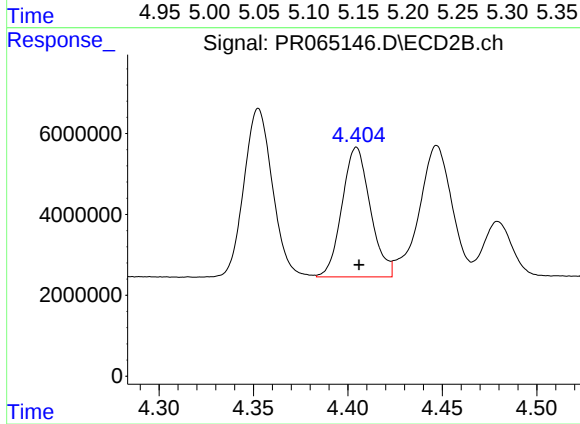
#5 AR-1016-3

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 43830173
Conc: 300.83 ng/ml



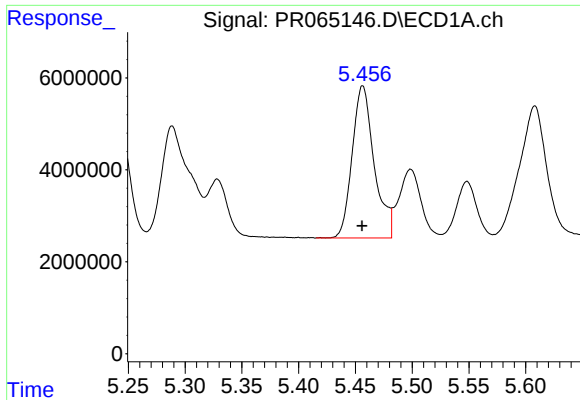
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43751525
Conc: 301.46 ng/ml



#6 AR-1016-4

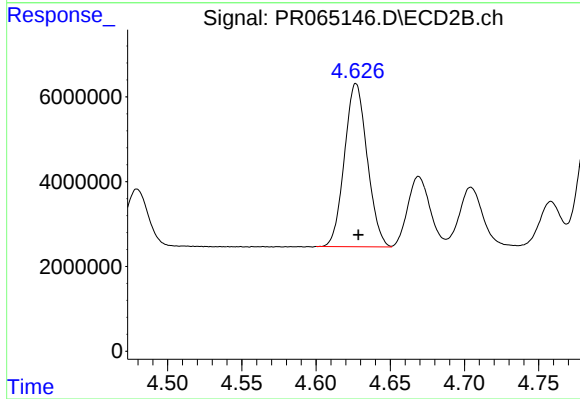
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 33364409
Conc: 294.17 ng/ml



#7 AR-1016-5

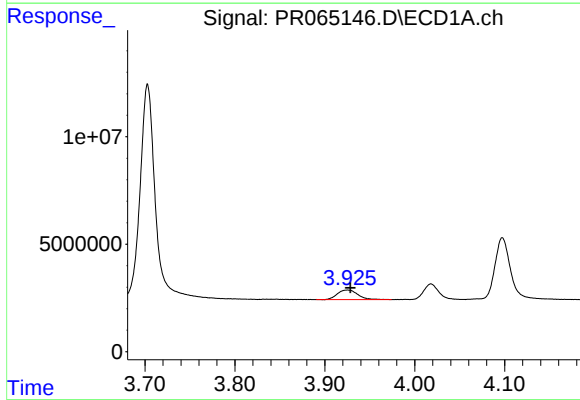
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 44634135
Conc: 302.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



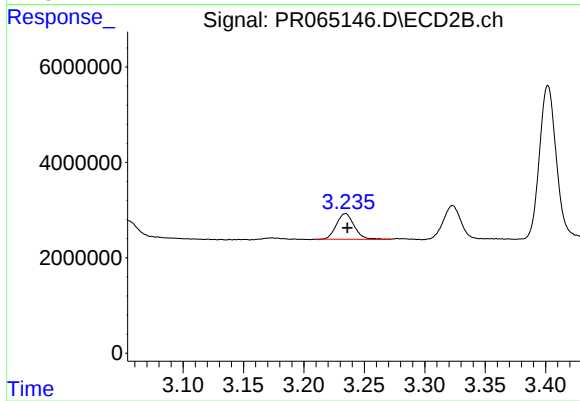
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 41082609
Conc: 274.51 ng/ml



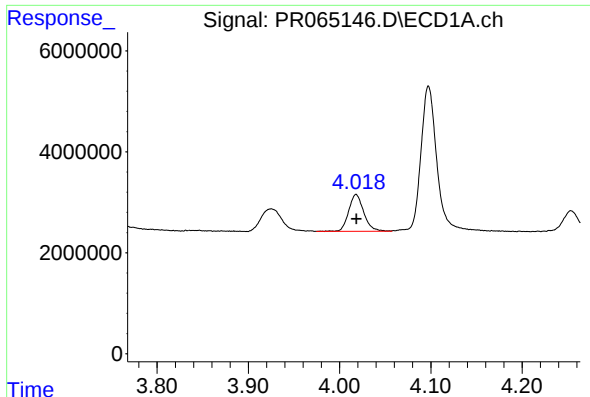
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.004 min
Response: 6998918
Conc: 94.47 ng/ml



#8 AR-1221-1

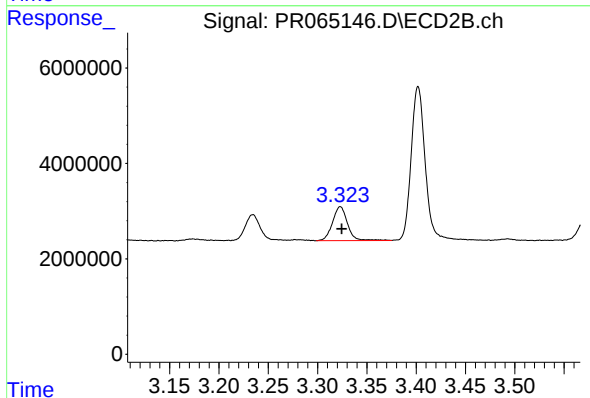
R.T.: 3.234 min
Delta R.T.: -0.002 min
Response: 5608731
Conc: 86.85 ng/ml



#9 AR-1221-2

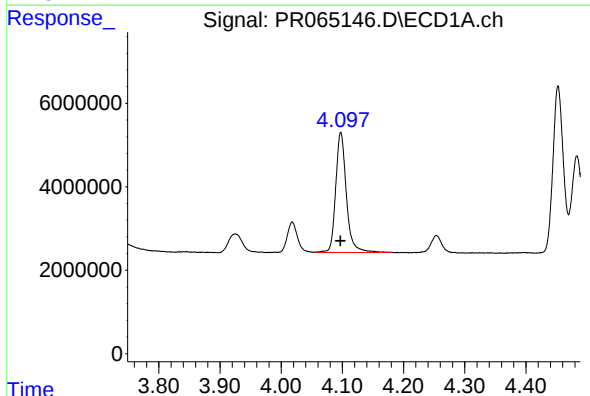
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8411197
Conc: 166.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



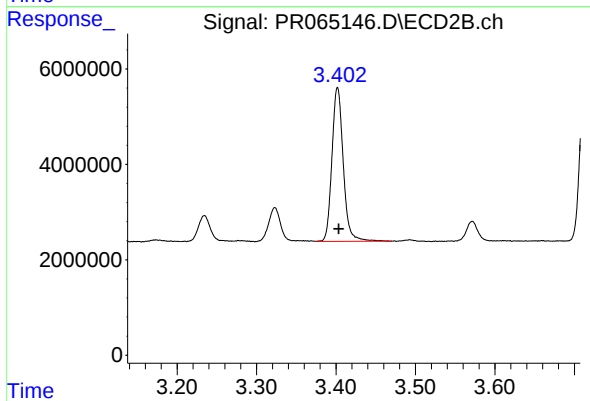
#9 AR-1221-2

R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 7525924
Conc: 166.57 ng/ml



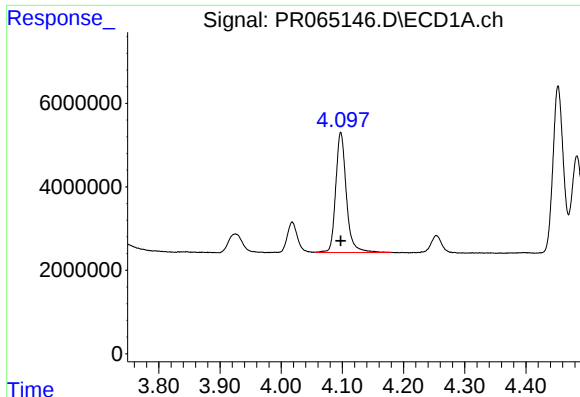
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 34855320
Conc: 214.01 ng/ml



#10 AR-1221-3

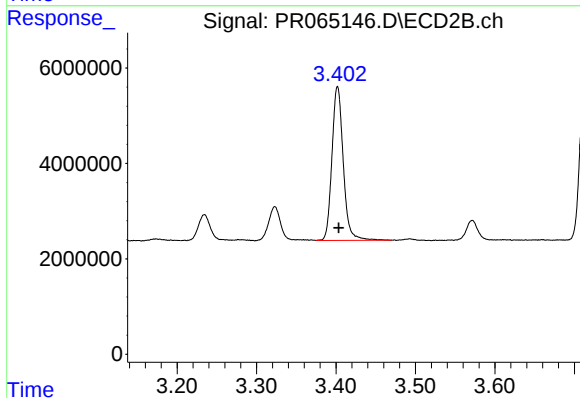
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 31850060
Conc: 210.97 ng/ml



#11 AR-1232-1

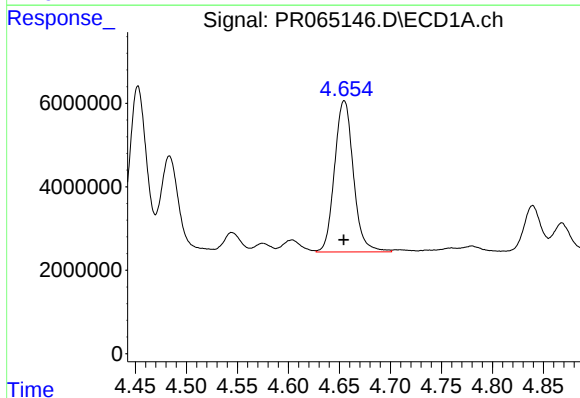
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 34855320
Conc: 267.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



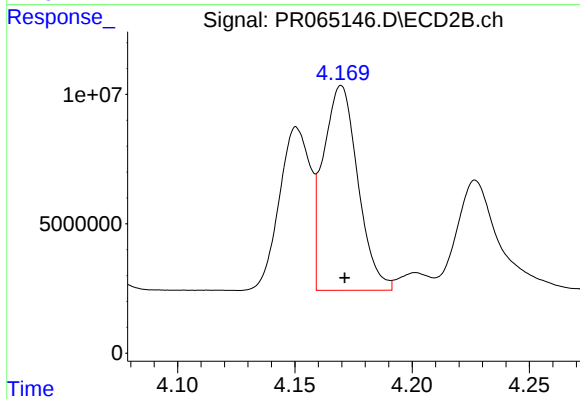
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 31850060
Conc: 266.18 ng/ml



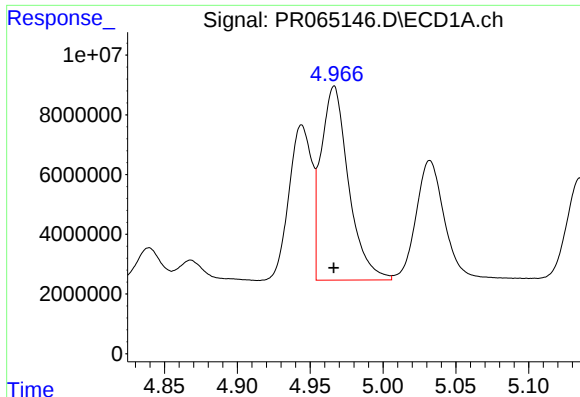
#12 AR-1232-2

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 46735821
Conc: 649.15 ng/ml



#12 AR-1232-2

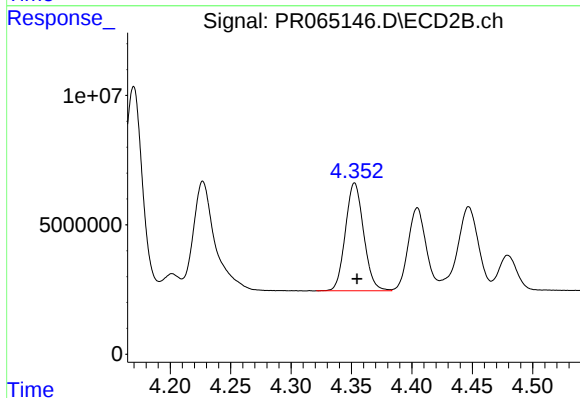
R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 81233419
Conc: 690.19 ng/ml



#13 AR-1232-3

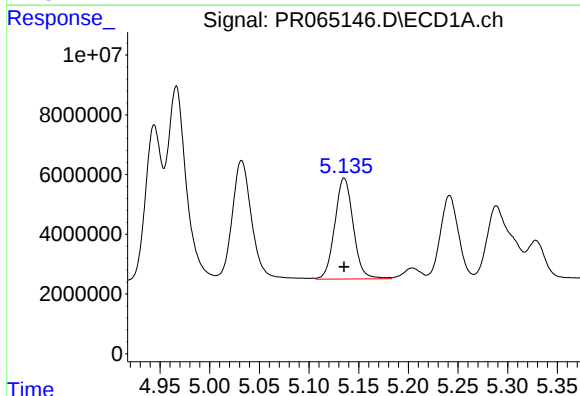
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85504544
Conc: 677.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



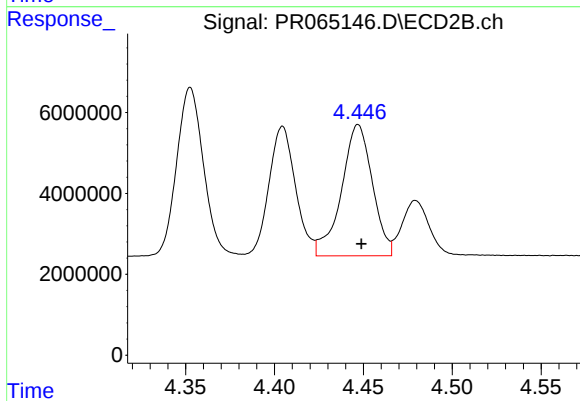
#13 AR-1232-3

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 43830173
Conc: 702.59 ng/ml



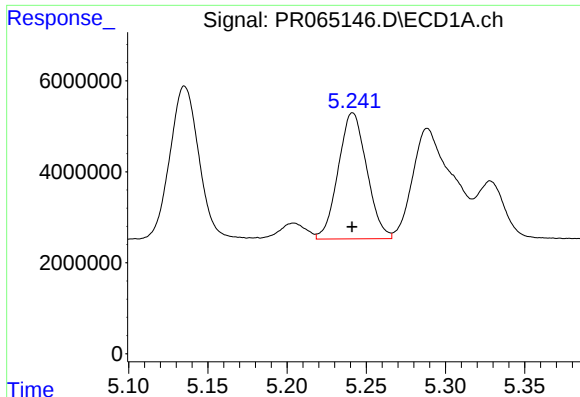
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43751525
Conc: 673.67 ng/ml



#14 AR-1232-4

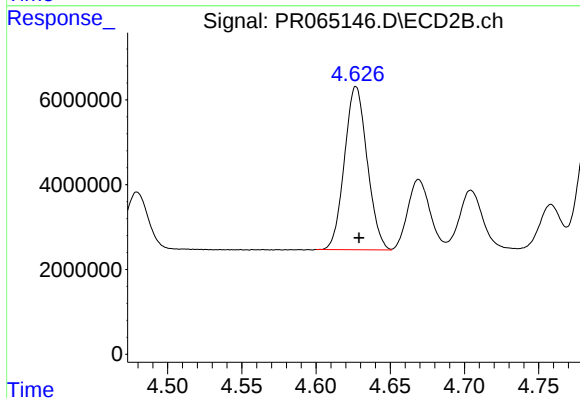
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 39286808
Conc: 717.44 ng/ml



#15 AR-1232-5

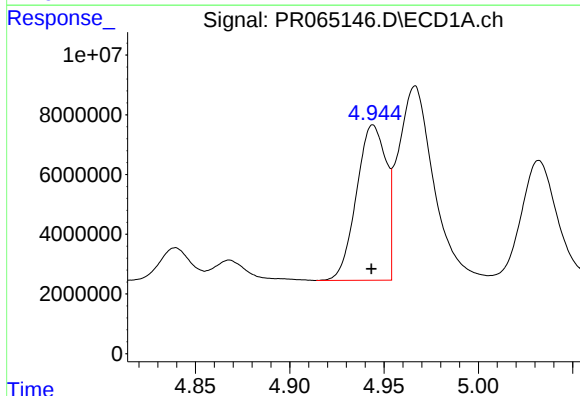
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 34805079
Conc: 731.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



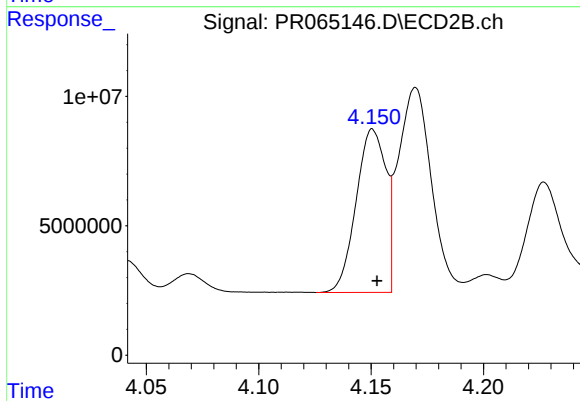
#15 AR-1232-5

R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 41082609
Conc: 689.39 ng/ml



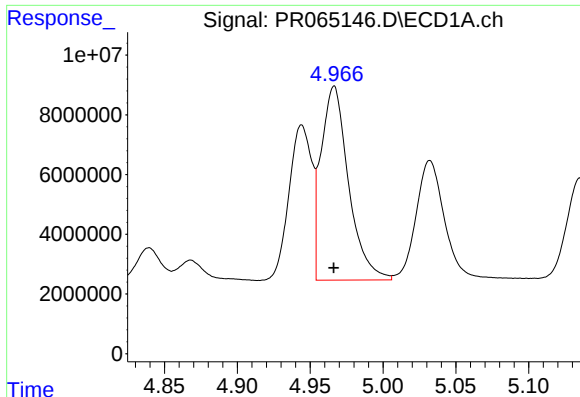
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 56911519
Conc: 372.90 ng/ml



#16 AR-1242-1

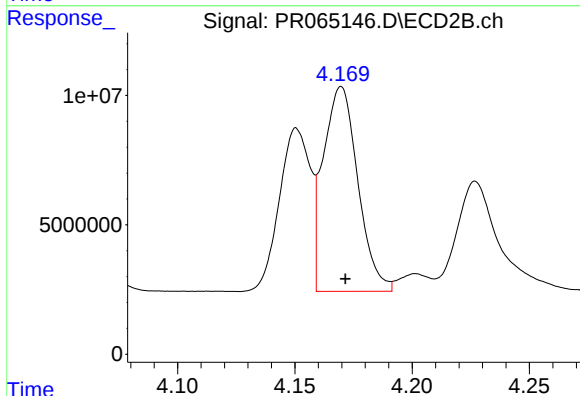
R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 58089502
Conc: 373.05 ng/ml



#17 AR-1242-2

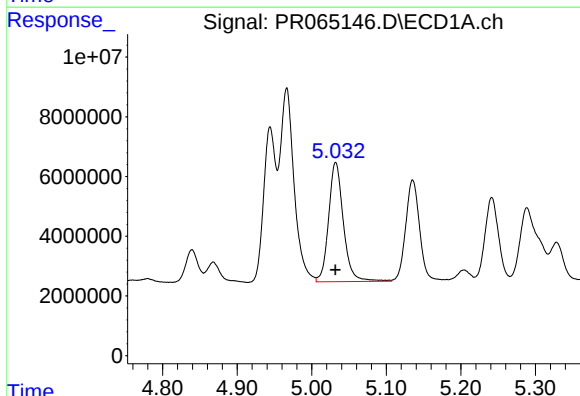
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 85504544
Conc: 381.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



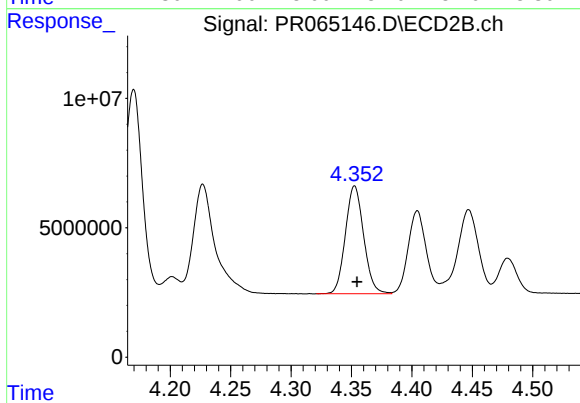
#17 AR-1242-2

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 81233419
Conc: 382.97 ng/ml



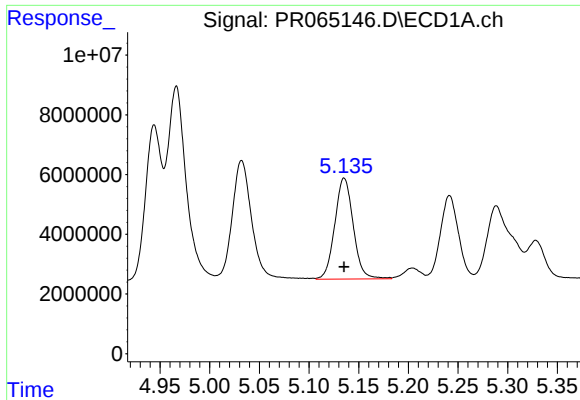
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 55020882
Conc: 385.76 ng/ml



#18 AR-1242-3

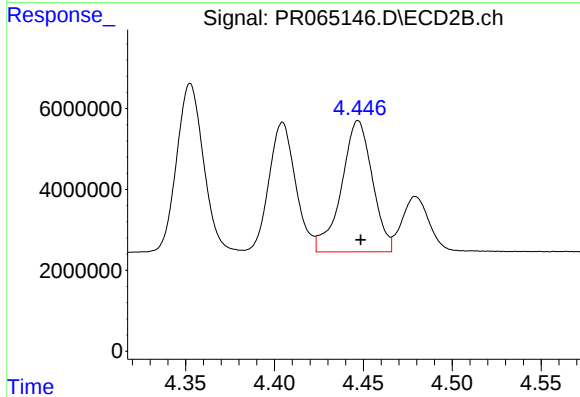
R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 43830173
Conc: 378.74 ng/ml



#19 AR-1242-4

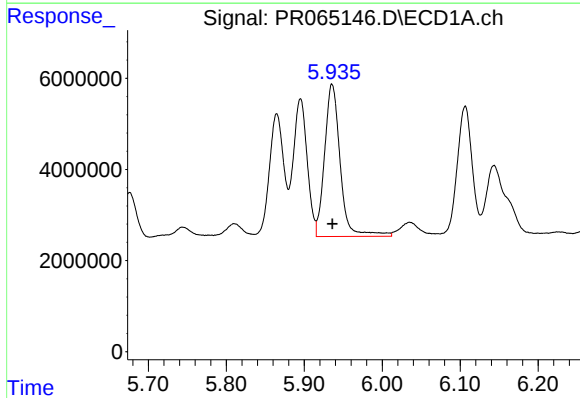
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 43751525
Conc: 384.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



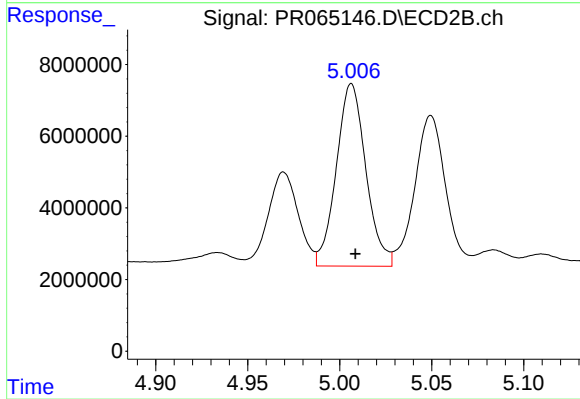
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 39286808
Conc: 350.76 ng/ml



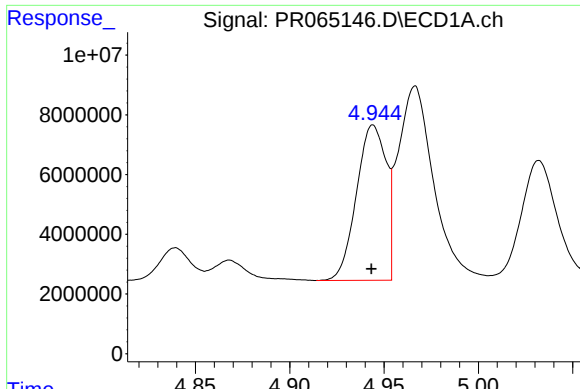
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 46558016
Conc: 382.28 ng/ml



#20 AR-1242-5

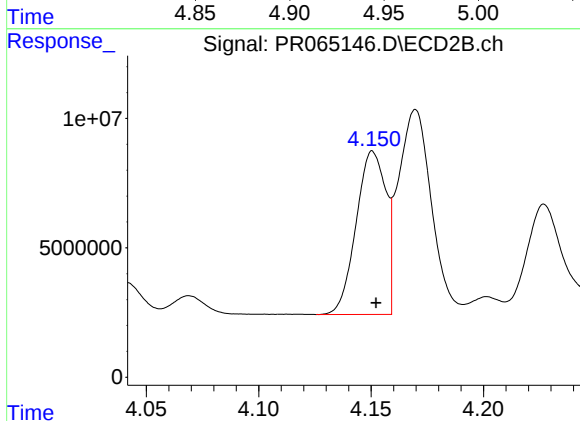
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 56929217
Conc: 398.63 ng/ml



#21 AR-1248-1

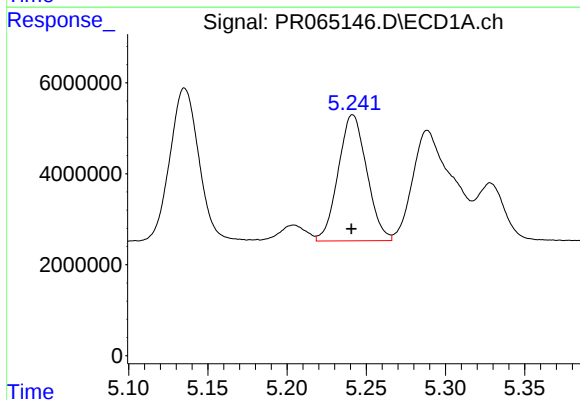
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 56911519
Conc: 485.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



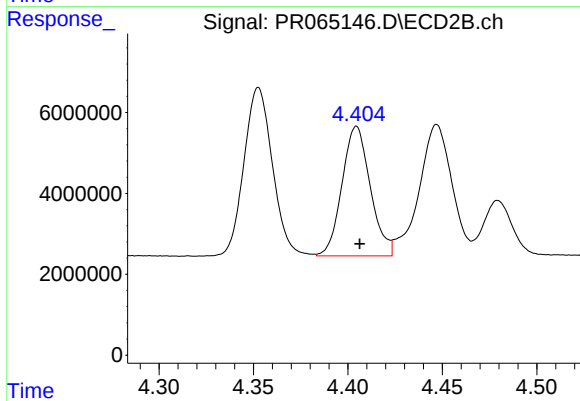
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 58089502
Conc: 492.76 ng/ml



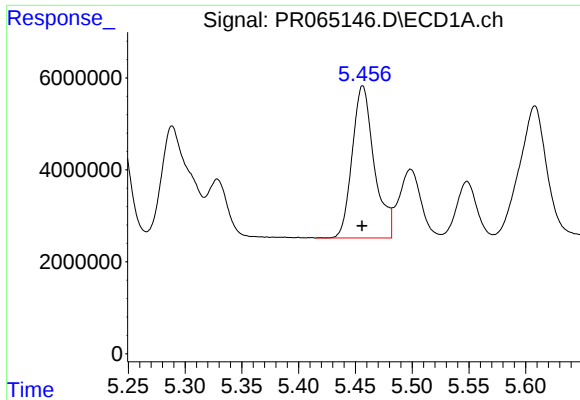
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 34805079
Conc: 206.56 ng/ml



#22 AR-1248-2

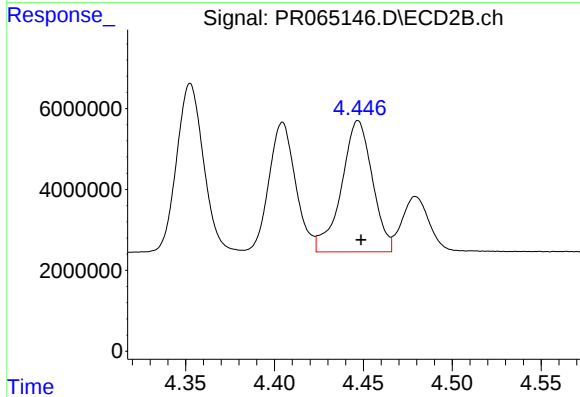
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 33364409
Conc: 203.45 ng/ml



#23 AR-1248-3

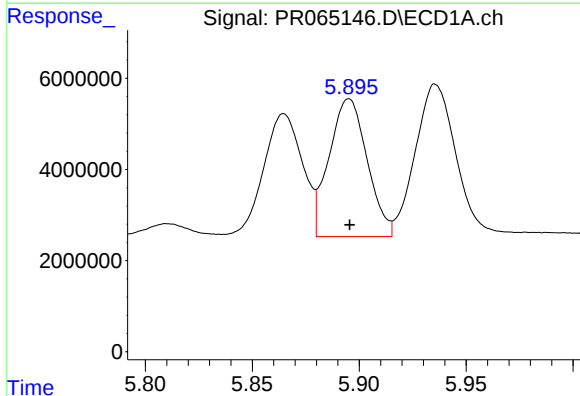
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 44634135
Conc: 225.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



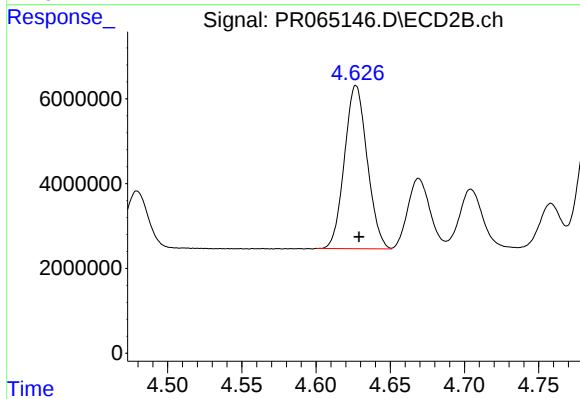
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 39286808
Conc: 232.54 ng/ml



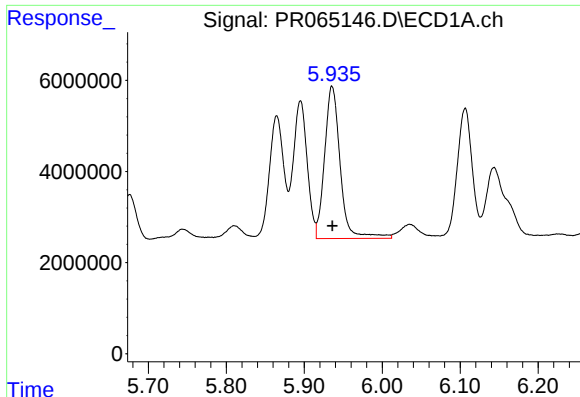
#24 AR-1248-4

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 37505346
Conc: 179.06 ng/ml



#24 AR-1248-4

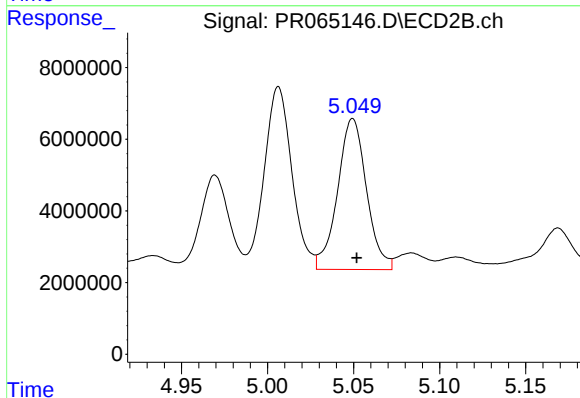
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 41082609
Conc: 201.50 ng/ml



#25 AR-1248-5

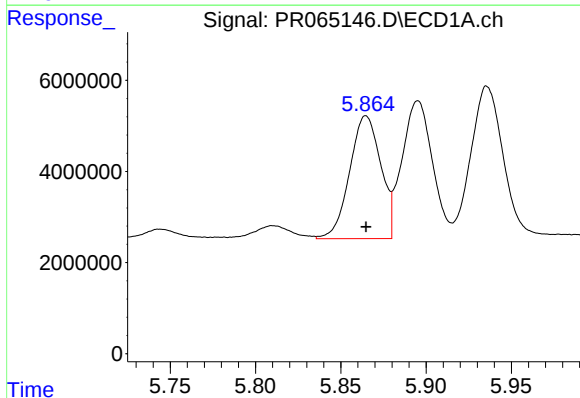
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 46558016
Conc: 221.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



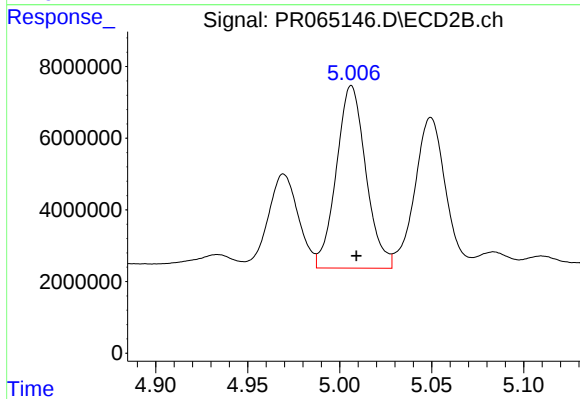
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 49331618
Conc: 245.60 ng/ml



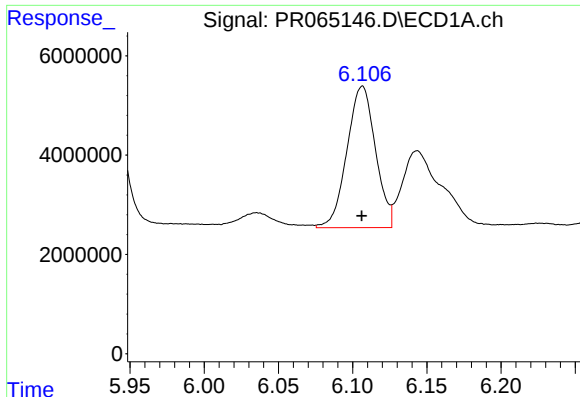
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 34281733
Conc: 156.71 ng/ml



#26 AR-1254-1

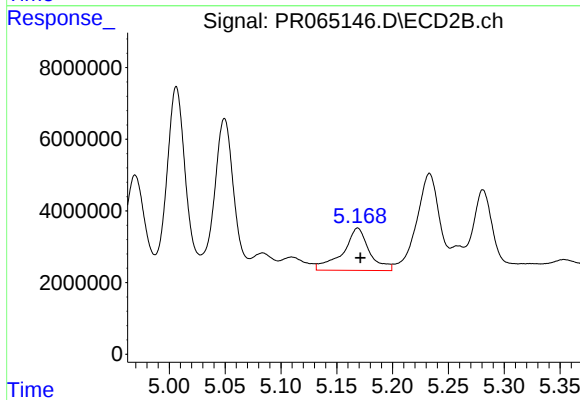
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 56929217
Conc: 184.05 ng/ml



#27 AR-1254-2

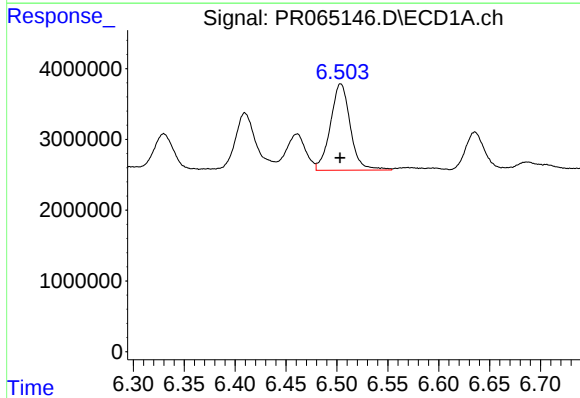
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 38070827
Conc: 115.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



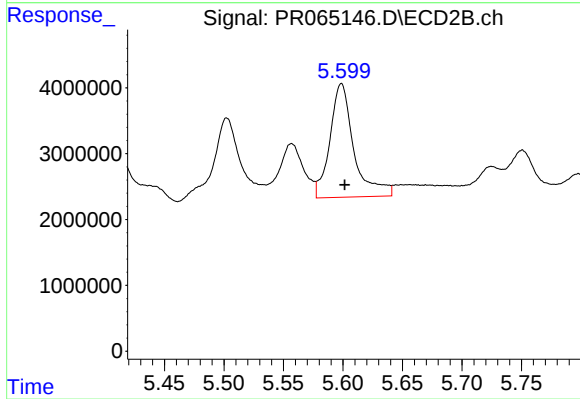
#27 AR-1254-2

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 19568136
Conc: 73.15 ng/ml



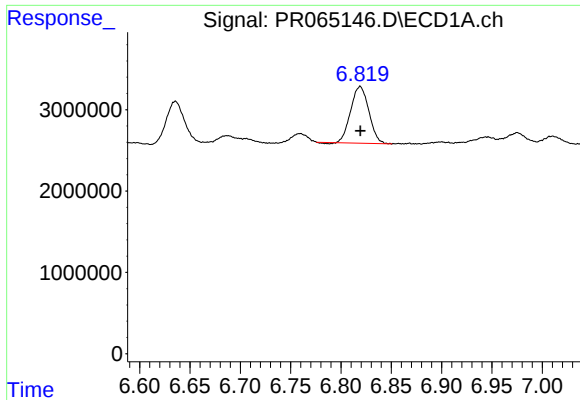
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 16601856
Conc: 49.65 ng/ml



#28 AR-1254-3

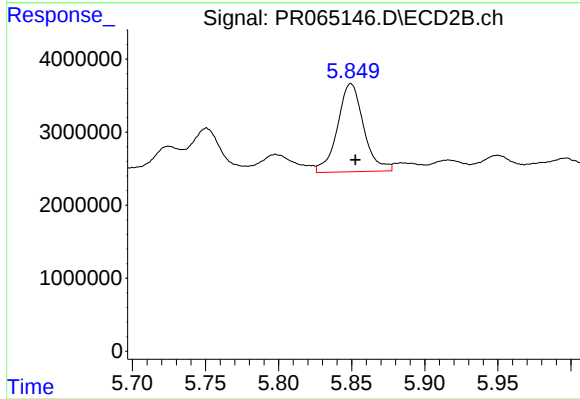
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 24210652
Conc: 56.17 ng/ml



#29 AR-1254-4

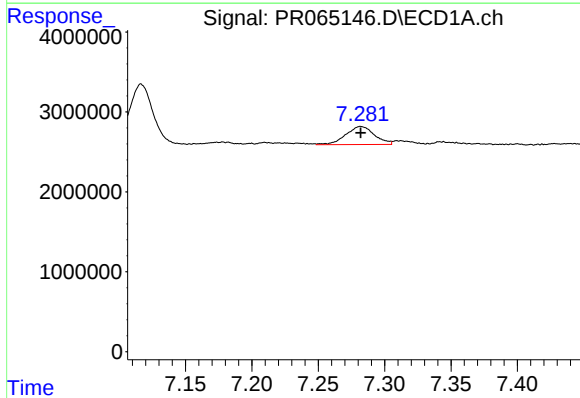
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 8738592
Conc: 38.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



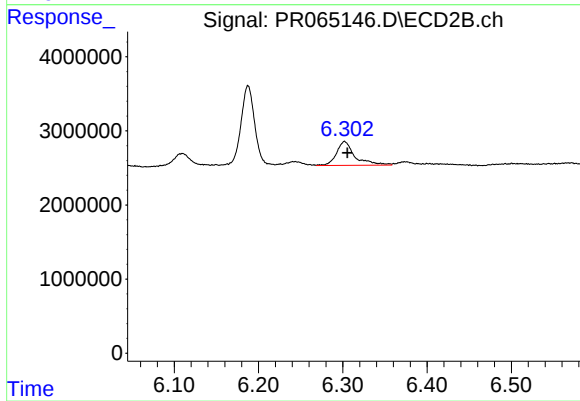
#29 AR-1254-4

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 15008447
Conc: 55.84 ng/ml



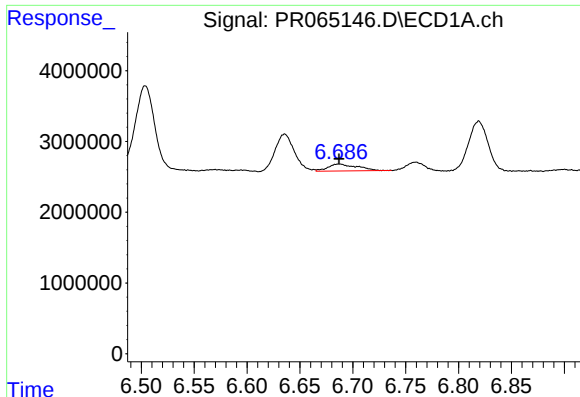
#30 AR-1254-5

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 3402419
Conc: 13.06 ng/ml



#30 AR-1254-5

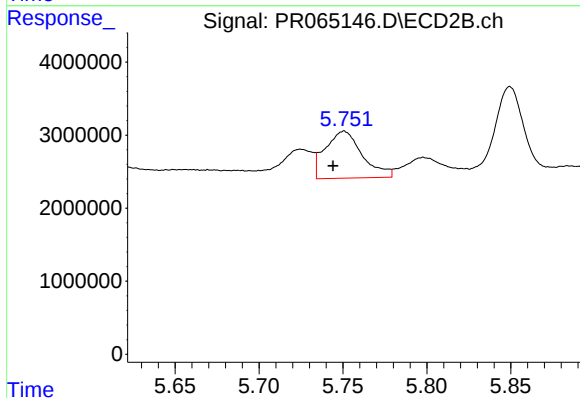
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 4929494
Conc: 12.83 ng/ml



#31 AR-1260-1

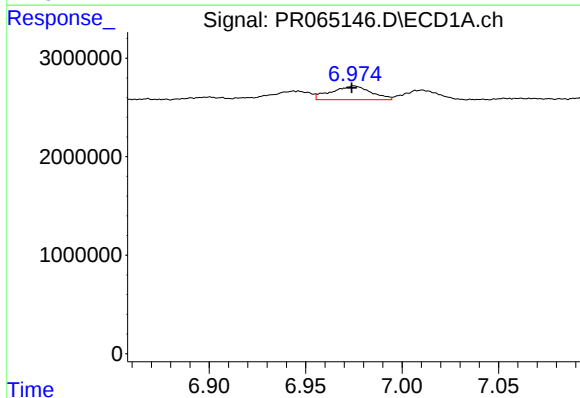
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 1877480
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



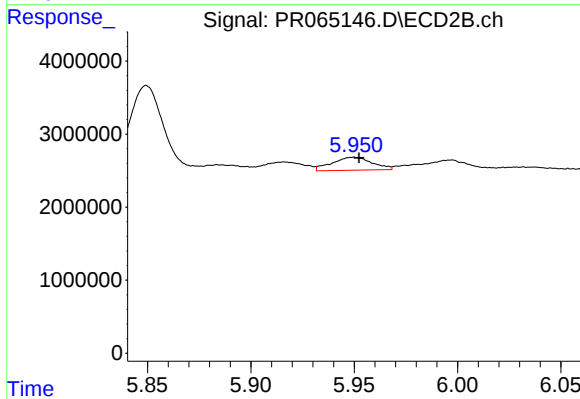
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: 0.007 min
Response: 9883467
Conc: 32.26 ng/ml



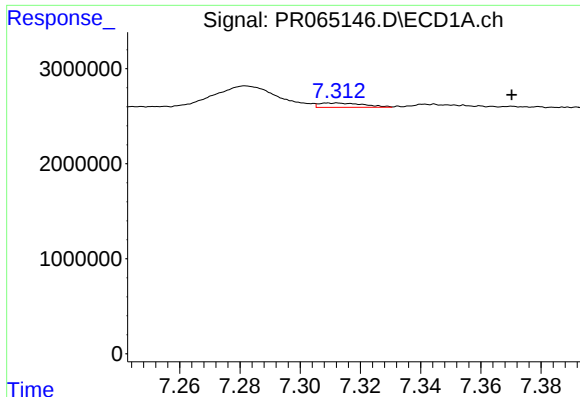
#32 AR-1260-2

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 1978588
Conc: 6.42 ng/ml



#32 AR-1260-2

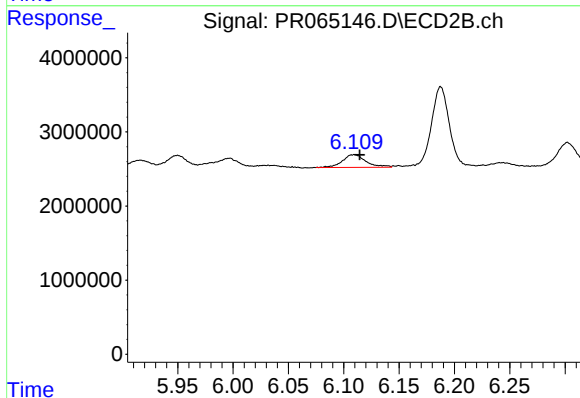
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 2400415
Conc: 6.54 ng/ml



#33 AR-1260-3

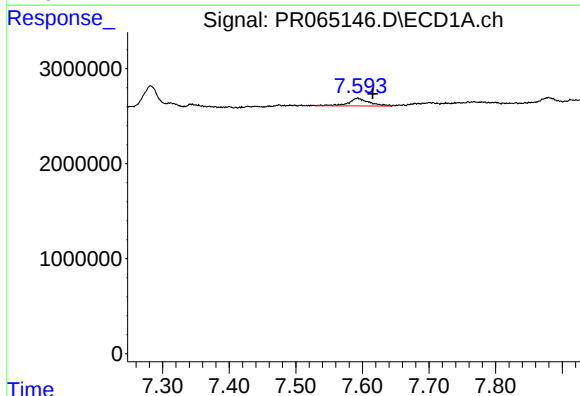
R.T.: 7.311 min
Delta R.T.: -0.059 min
Response: 465449
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



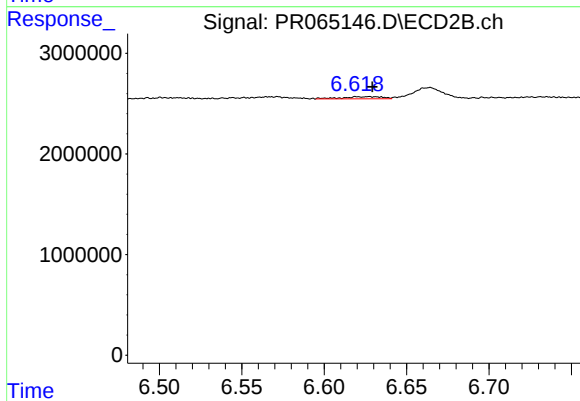
#33 AR-1260-3

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 2543287
Conc: 7.36 ng/ml



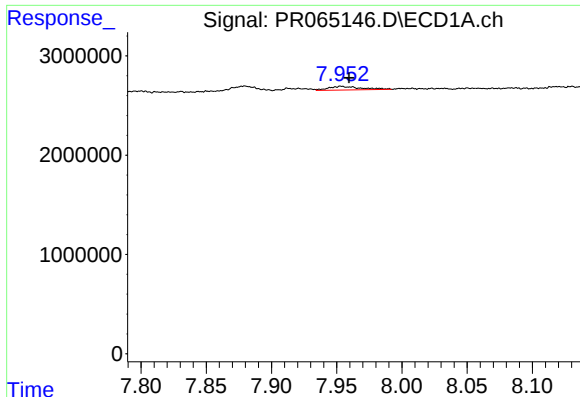
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 1718186
Conc: 6.77 ng/ml



#34 AR-1260-4

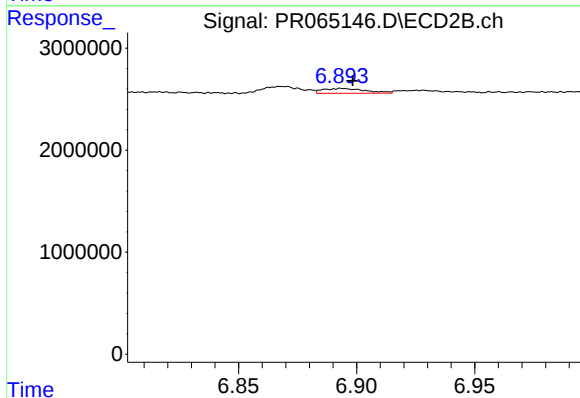
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 378949
Conc: 1.33 ng/ml



#35 AR-1260-5

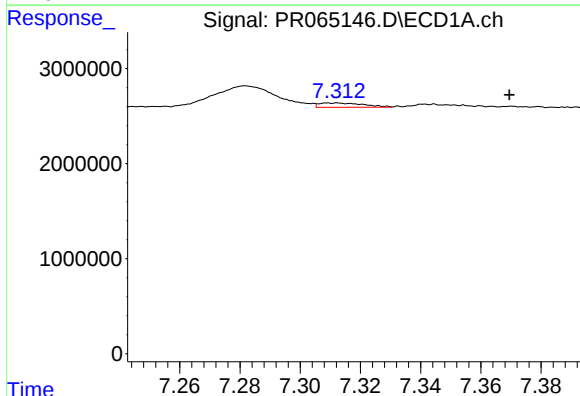
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 620213
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



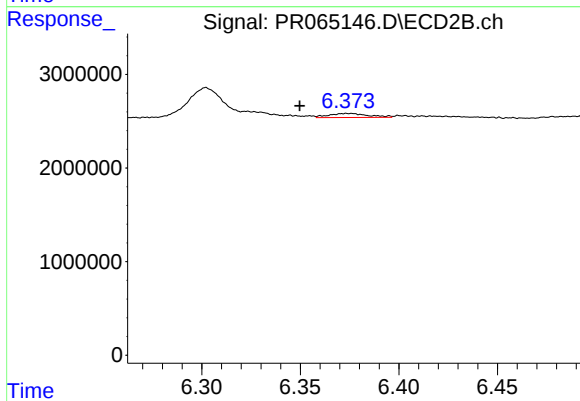
#35 AR-1260-5

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: 598421
Conc: 0.90 ng/ml



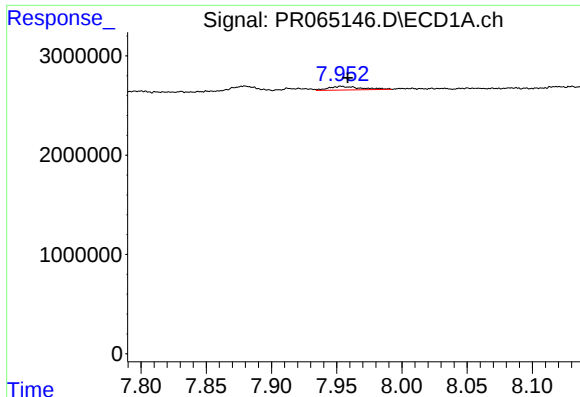
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.058 min
Response: 465449
Conc: 1.48 ng/ml



#36 AR-1262-1

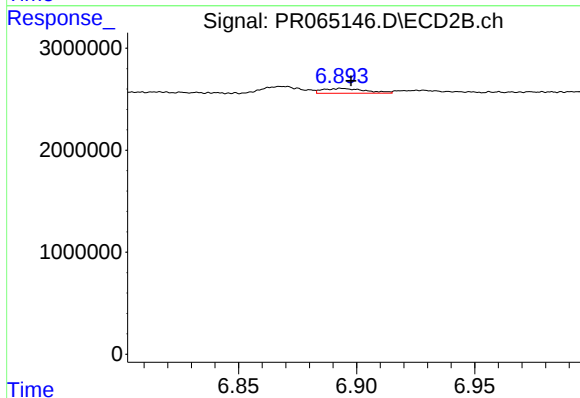
R.T.: 6.374 min
Delta R.T.: 0.024 min
Response: 610199
Conc: 1.55 ng/ml



#37 AR-1262-2

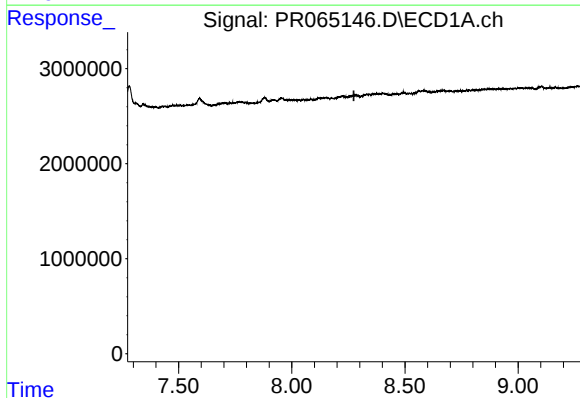
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 620213
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



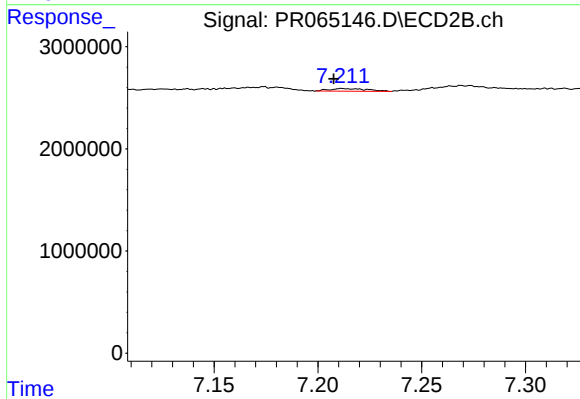
#37 AR-1262-2

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: 598421
Conc: 0.84 ng/ml



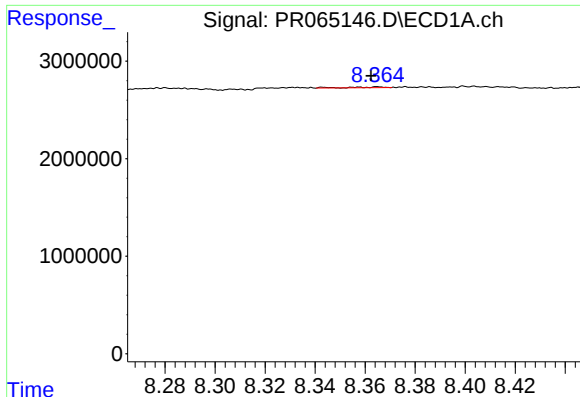
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

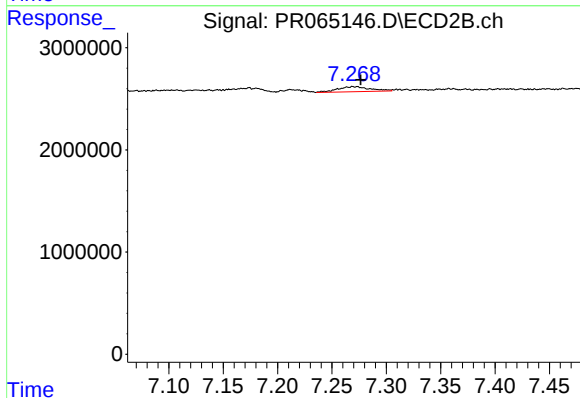
R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 325669
Conc: 1.19 ng/ml



#39 AR-1262-4

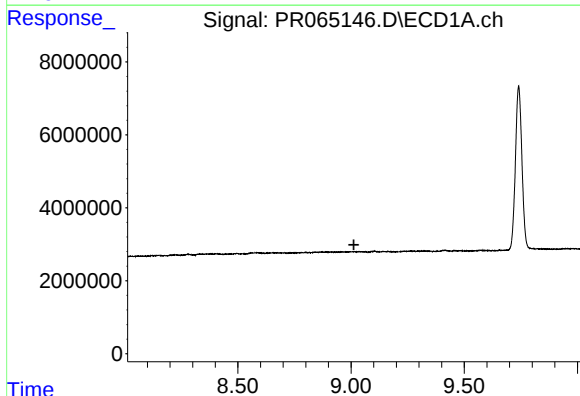
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 70972
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



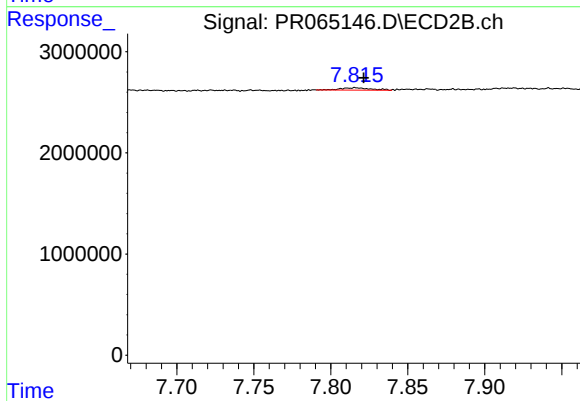
#39 AR-1262-4

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 1043134
Conc: 2.00 ng/ml



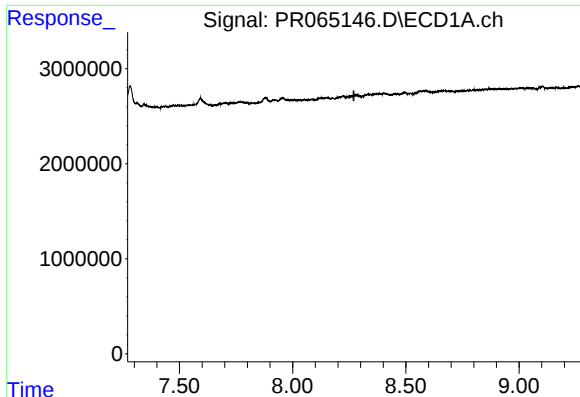
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

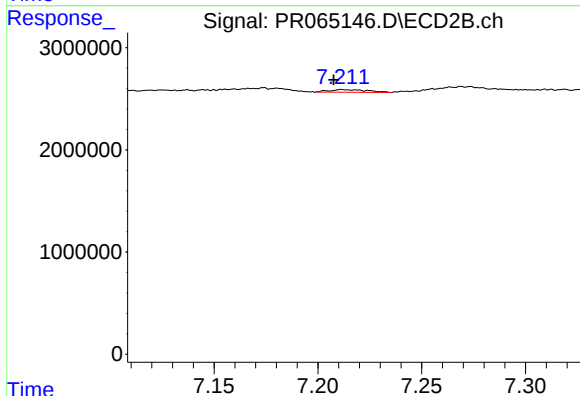
R.T.: 7.816 min
Delta R.T.: -0.005 min
Response: 305433
Conc: 1.29 ng/ml



#41 AR-1268-1

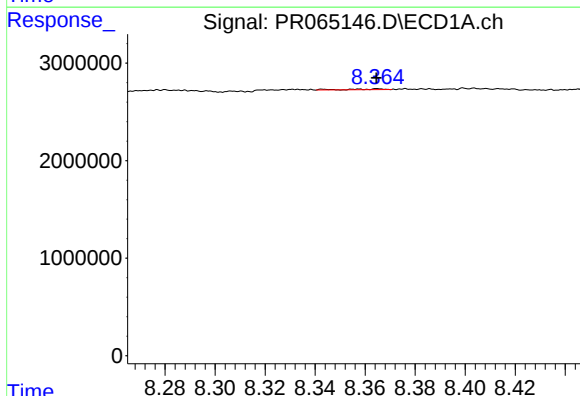
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



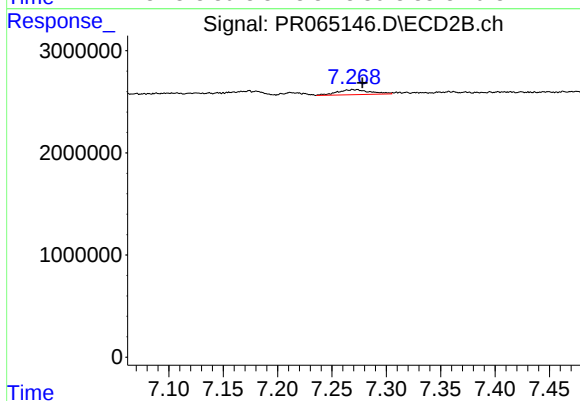
#41 AR-1268-1

R.T.: 7.212 min
Delta R.T.: 0.004 min
Response: 325669
Conc: 0.39 ng/ml



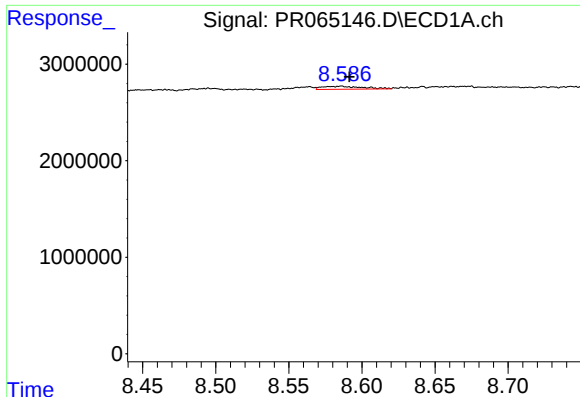
#42 AR-1268-2

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 70972
Conc: 0.13 ng/ml



#42 AR-1268-2

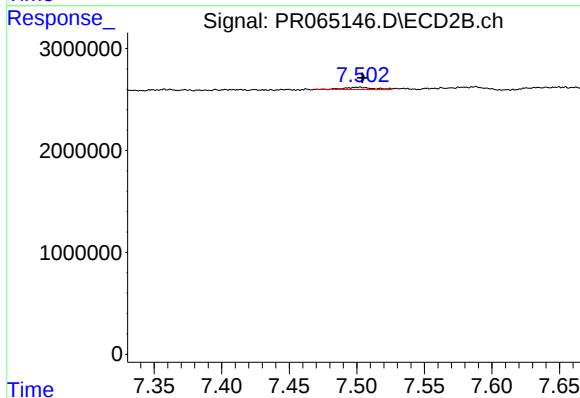
R.T.: 7.269 min
Delta R.T.: -0.009 min
Response: 1043134
Conc: 1.34 ng/ml



#43 AR-1268-3

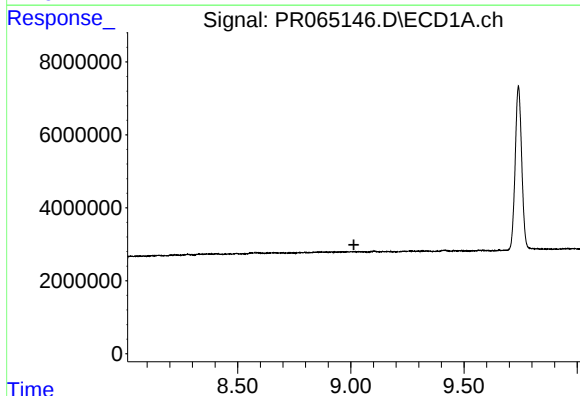
R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 584694
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



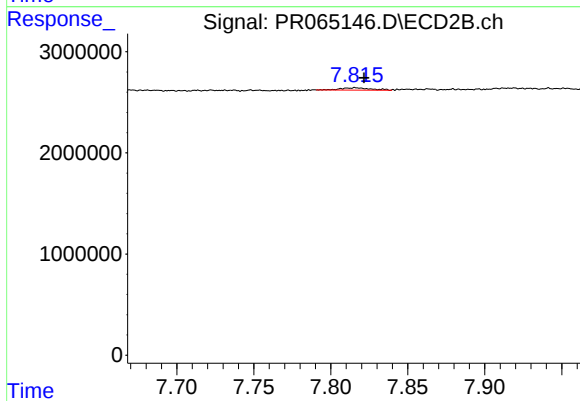
#43 AR-1268-3

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 322026
Conc: 0.49 ng/ml



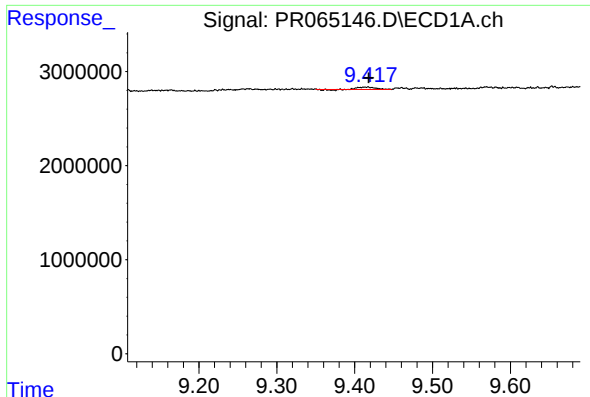
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

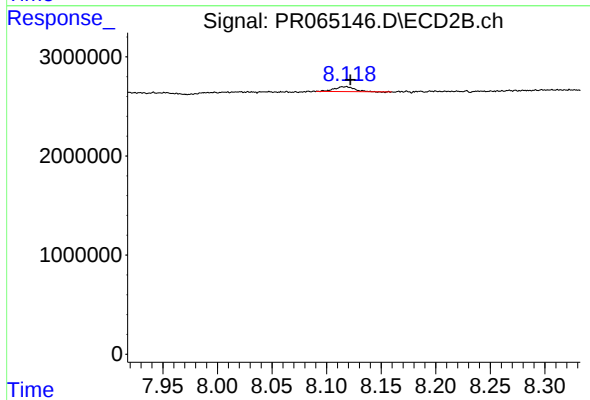
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 305433
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 340112
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.004 min
Response: 620429
Conc: 0.31 ng/ml