

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 09:19
 Operator : YP\AJ
 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: Feb 02 21:01:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.693	2.908	56226365	82931542	20.727	20.857
2)	SA Decachlor...	9.666	8.144	86850071	134.5E6	41.525	42.143
Target Compounds							
3)	L1 AR-1016-1	4.928	4.019	28959099	45181798	334.329	325.415
4)	L1 AR-1016-2	4.950	4.037	39546131	63684562	332.707	330.541
5)	L1 AR-1016-3	5.014	4.215	25960381	33641249	339.420	331.373
6)	L1 AR-1016-4	5.118	4.266	20773745	25405475	333.889	330.789
7)	L1 AR-1016-5	5.437	4.481	21081379	34061955	342.962	331.463
8)	L2 AR-1221-1	3.911	3.131	3778832	4622178	111.561	104.234
9)	L2 AR-1221-2	4.006	3.217	4839479	6110648	201.664	193.477
10)	L2 AR-1221-3	4.085	3.293	18011280	24462365	241.059	225.885
11)	L3 AR-1232-1	4.085	3.293	18011280	24462365	279.498	270.603
12)	L3 AR-1232-2	4.640	4.037	21229604	63684562	712.114	738.727
13)	L3 AR-1232-3	4.950	4.215	39546131	33641249	702.977	762.463
14)	L3 AR-1232-4	5.118	4.307	20773745	30651819	718.401	801.850
15)	L3 AR-1232-5	5.222	4.481	16153135	34061955	763.027	765.365
16)	L4 AR-1242-1	4.928	4.019	28959099	45181798	392.722	393.256
17)	L4 AR-1242-2	4.950	4.037	39546131	63684562	391.180	398.866
18)	L4 AR-1242-3	5.014	4.215	25960381	33641249	397.788	399.469
19)	L4 AR-1242-4	5.118	4.307	20773745	30651819	389.380	384.705
20)	L4 AR-1242-5	5.913	4.850	20864993	41922596	388.134	405.561
21)	L5 AR-1248-1	4.928	4.019	28959099	45181798	514.730	520.338
22)	L5 AR-1248-2	5.222	4.266	16153135	25405475	221.573	216.684
23)	L5 AR-1248-3	5.437	4.307	21081379	30651819	245.490	255.246
24)	L5 AR-1248-4	5.873	4.481	16418294	34061955	172.528	231.290 #
25)	L5 AR-1248-5	5.913	4.891	20864993	35720778	226.270	241.872
26)	L6 AR-1254-1	5.842	4.850	16304520	41922596	172.608	186.096
27)	L6 AR-1254-2	6.082	5.008	18068480	8767493	123.762	45.584 #
28)	L6 AR-1254-3	6.477	5.427	7497022	16104940	48.583	51.266
29)	L6 AR-1254-4	6.793	5.673	4715513	10814585	40.771	55.828 #
30)	L6 AR-1254-5	7.248	6.117	1435737	3057327	11.592	11.343
31)	L7 AR-1260-1	6.659	5.576	1363733	7107204	11.646	33.262 #
32)	L7 AR-1260-2	6.943	5.772	1373802	1781737	9.900	6.929 #
33)	L7 AR-1260-3	7.280f	5.928	153496	2283693	1.486	9.692 #
34)	L7 AR-1260-4	7.562	6.435	1003424	151877	8.566	0.786 #
35)	L7 AR-1260-5	7.923	6.698	237773	353591	1.046	0.789
36)	L8 AR-1262-1	7.280f	6.141	153496	483652	1.018	1.674 #
37)	L8 AR-1262-2	7.923	6.435	237773	151877	0.909	0.595 #
38)	L8 AR-1262-3	8.240	7.016	522613	235524	2.857	1.229 #
39)	L8 AR-1262-4	8.329	7.069	129014	547822	1.470	1.505
40)	L8 AR-1262-5	8.966	7.597	106414	133488	1.066	0.828
41)	L9 AR-1268-1	8.240	7.016	522613	235524	1.225	0.292 #

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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: Feb 02 21:01:31 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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	8.329	7.069	129014	547822	0.334	0.749 #
43)	L9 AR-1268-3	0.000	7.292	0	478087	N.D.	0.763 #
44)	L9 AR-1268-4	8.966	7.597	106414	133488	0.718	0.537 #
45)	L9 AR-1268-5	9.347	7.904	784874	880133	0.725	0.452 #

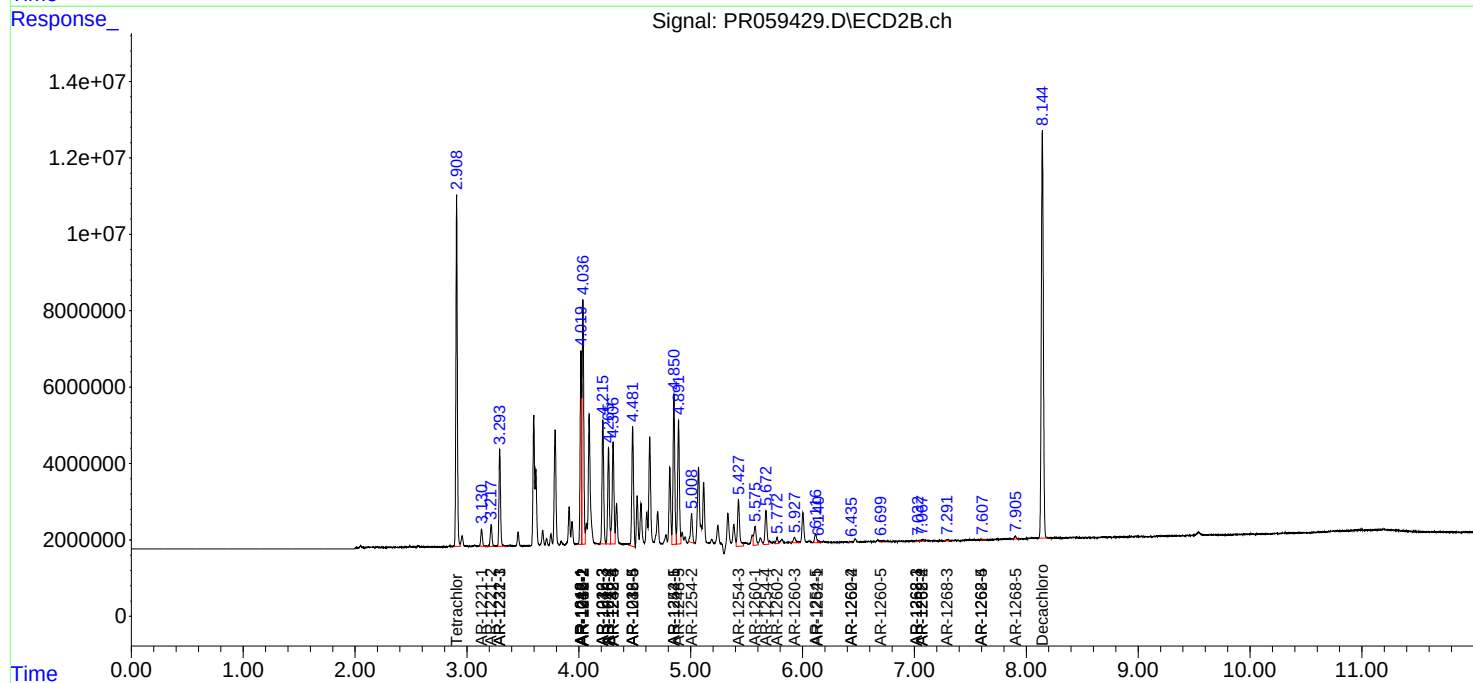
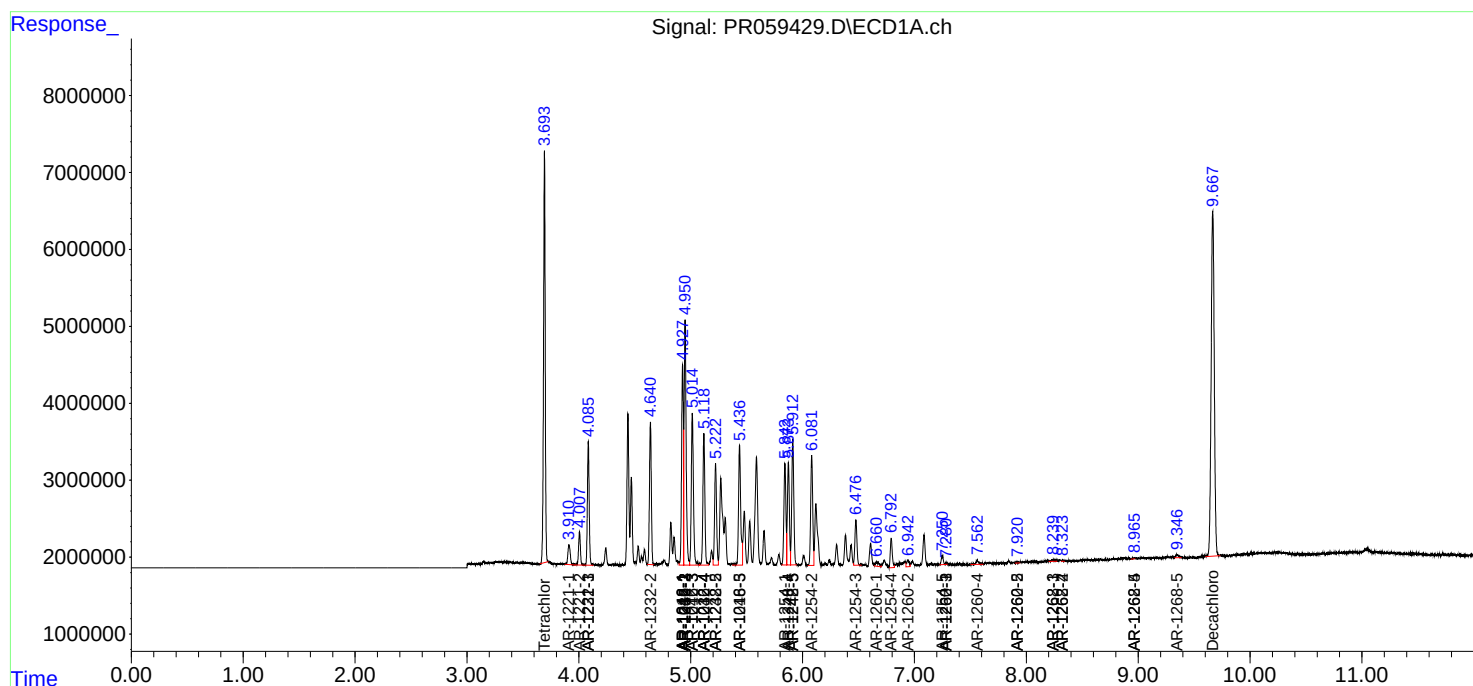
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

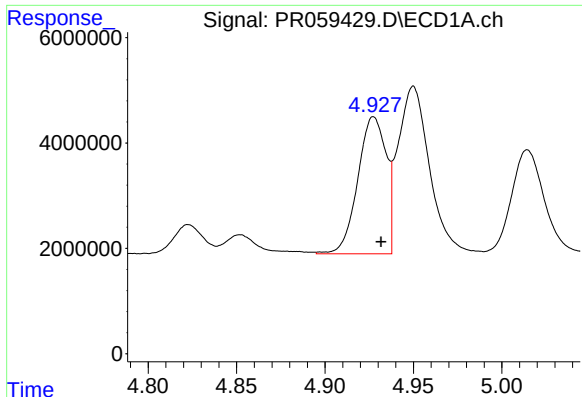
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
Data File : PR059429.D
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Acq On : 02 Feb 2023 09:19
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integrator: ChemStation

Volume Inj. : 1 µl
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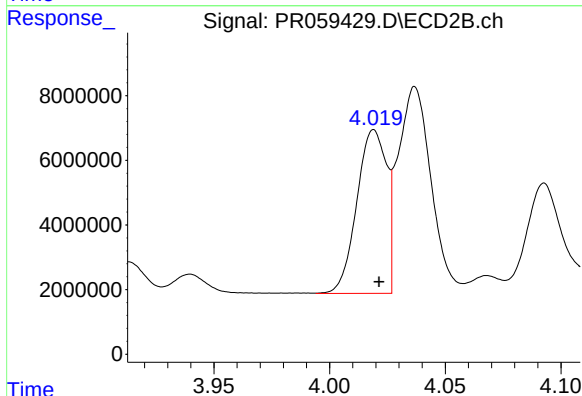




#3 AR-1016-1

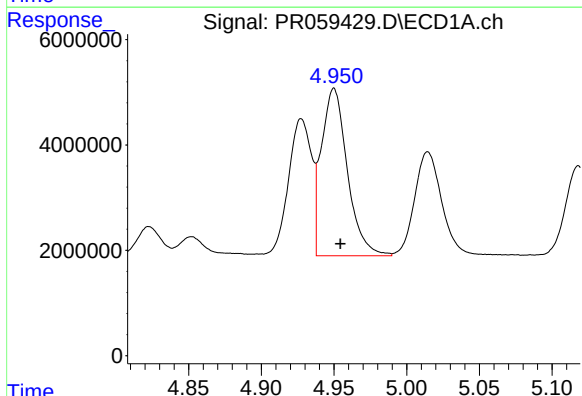
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 28959099
Conc: 334.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



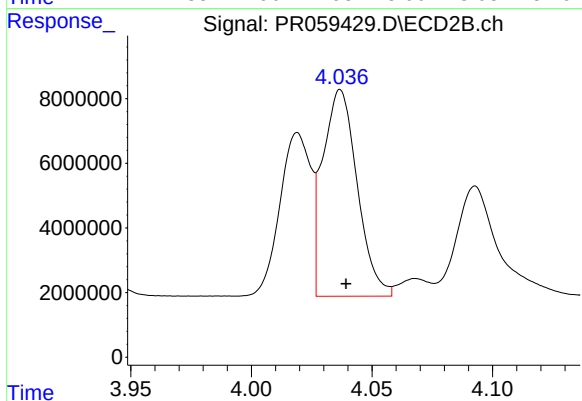
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 45181798
Conc: 325.42 ng/ml



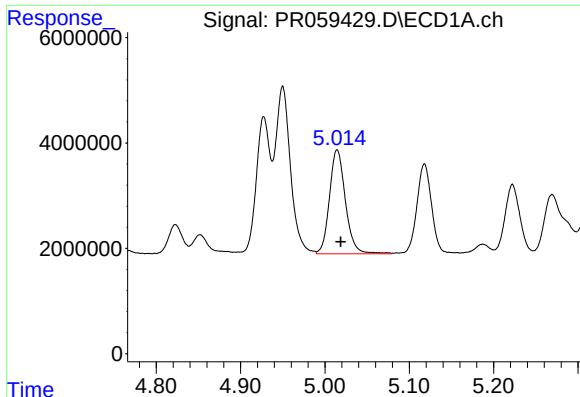
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39546131
Conc: 332.71 ng/ml



#4 AR-1016-2

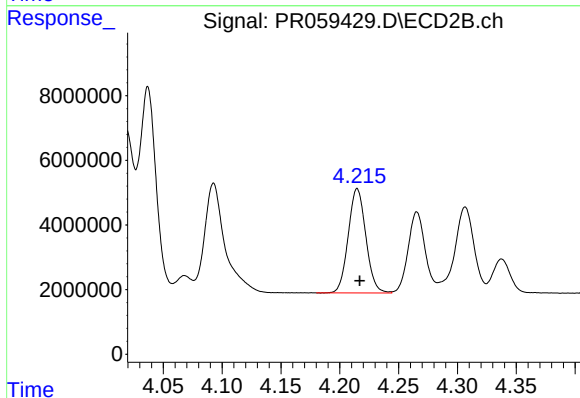
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 63684562
Conc: 330.54 ng/ml



#5 AR-1016-3

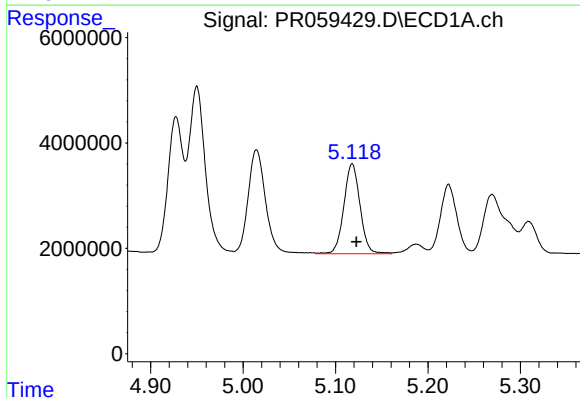
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 25960381
Conc: 339.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



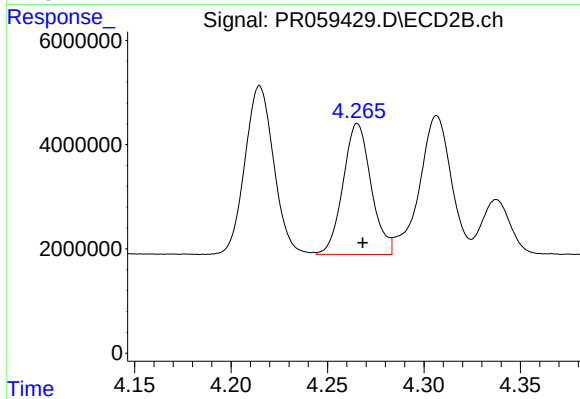
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 33641249
Conc: 331.37 ng/ml



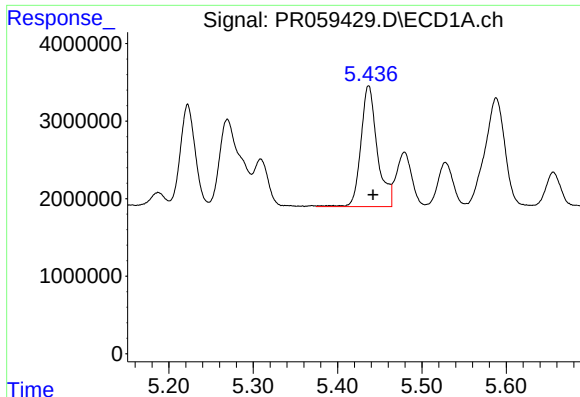
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 20773745
Conc: 333.89 ng/ml



#6 AR-1016-4

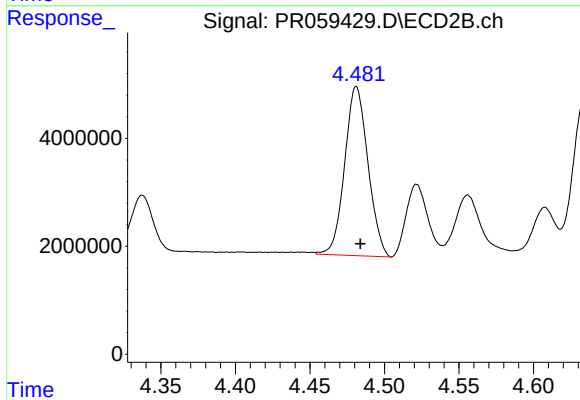
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 25405475
Conc: 330.79 ng/ml



#7 AR-1016-5

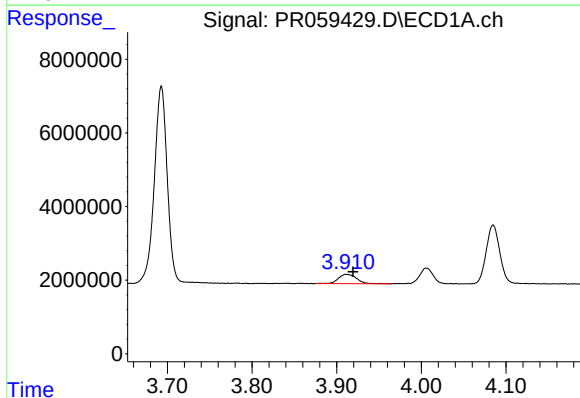
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 21081379
Conc: 342.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



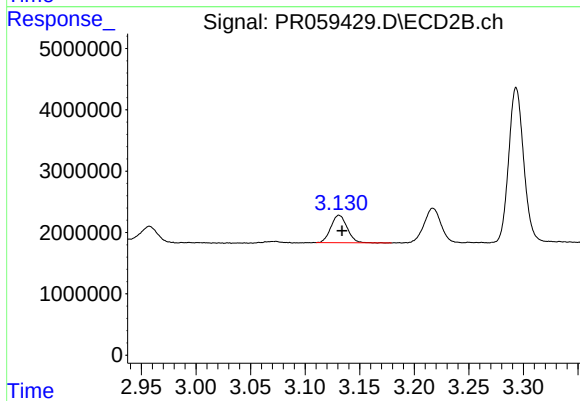
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 34061955
Conc: 331.46 ng/ml



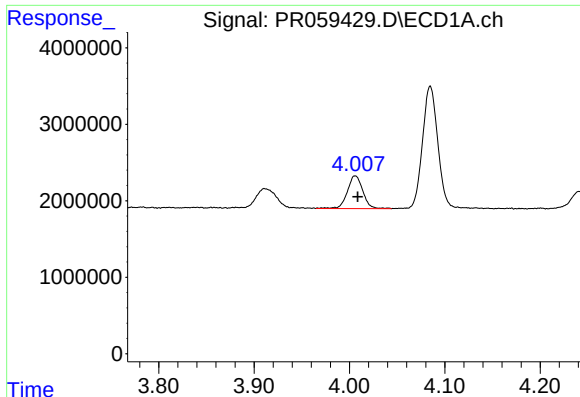
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 3778832
Conc: 111.56 ng/ml



#8 AR-1221-1

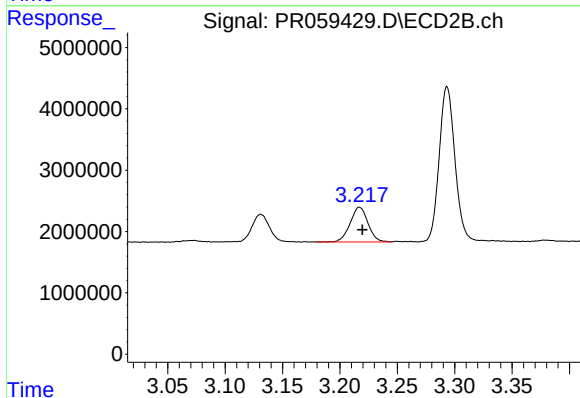
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 4622178
Conc: 104.23 ng/ml



#9 AR-1221-2

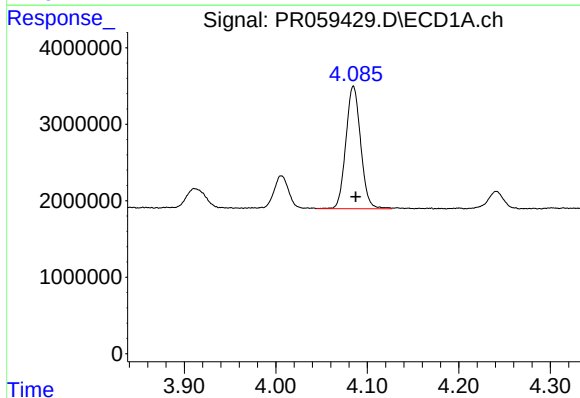
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4839479
Conc: 201.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



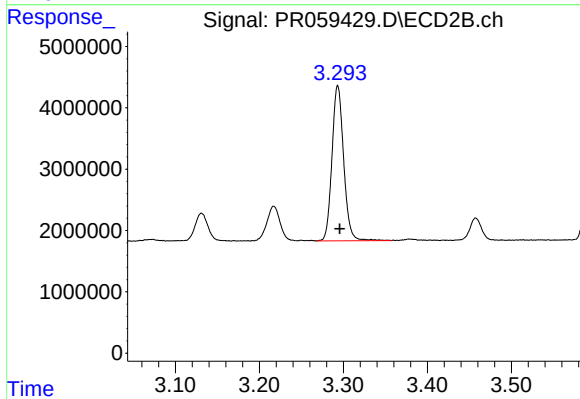
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.003 min
Response: 6110648
Conc: 193.48 ng/ml



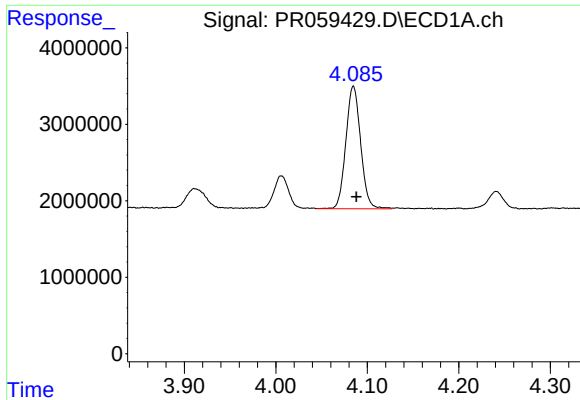
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18011280
Conc: 241.06 ng/ml



#10 AR-1221-3

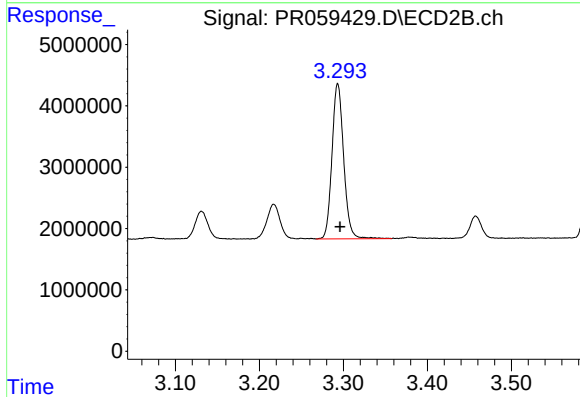
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 24462365
Conc: 225.89 ng/ml



#11 AR-1232-1

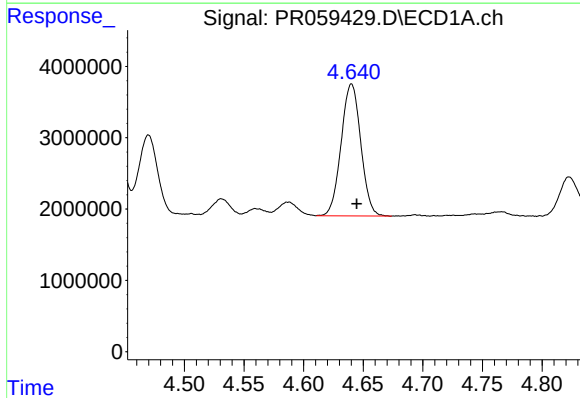
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 18011280
Conc: 279.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



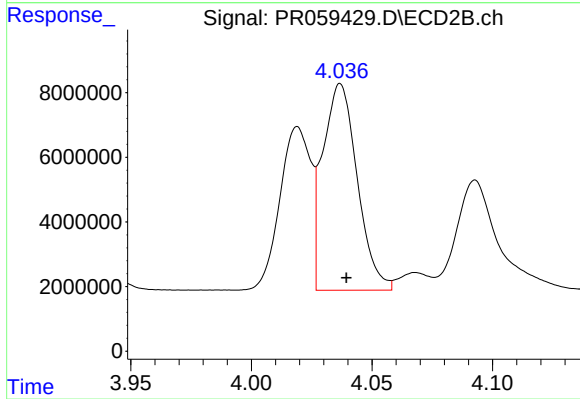
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 24462365
Conc: 270.60 ng/ml



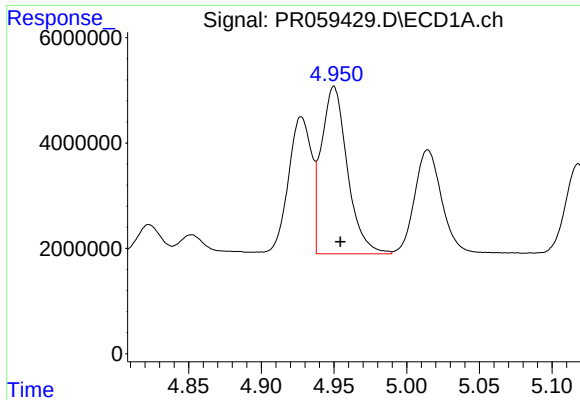
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 21229604
Conc: 712.11 ng/ml



#12 AR-1232-2

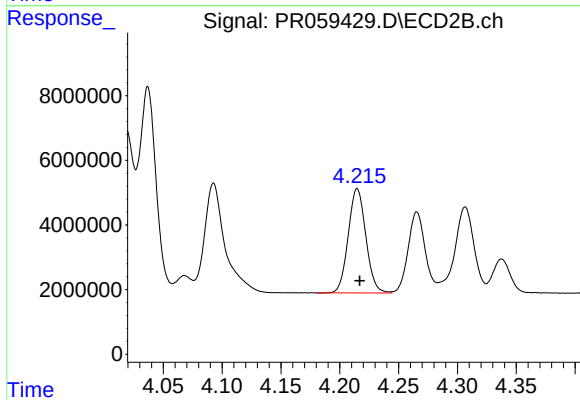
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 63684562
Conc: 738.73 ng/ml



#13 AR-1232-3

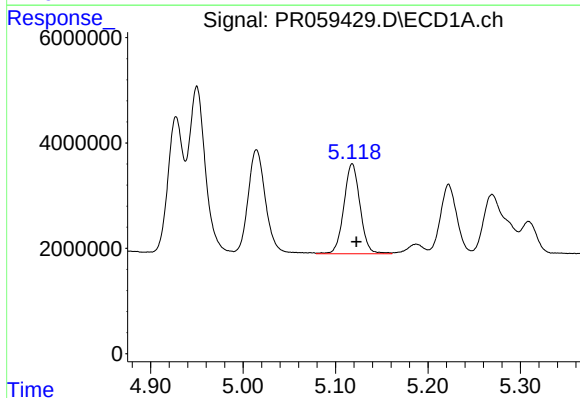
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39546131
Conc: 702.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



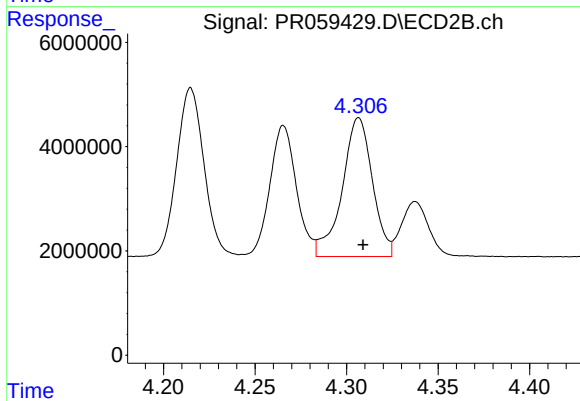
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 33641249
Conc: 762.46 ng/ml



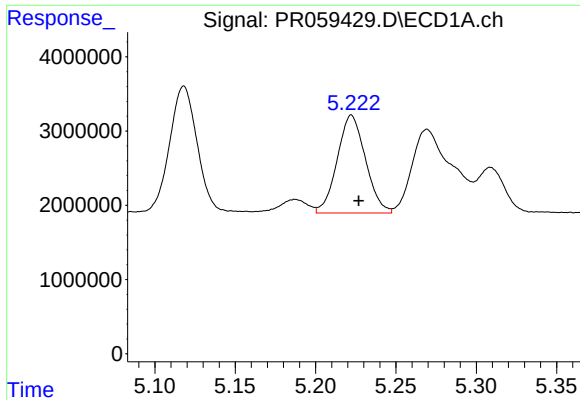
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 20773745
Conc: 718.40 ng/ml



#14 AR-1232-4

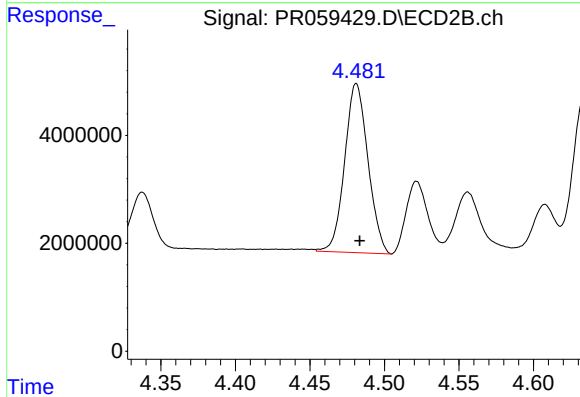
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 30651819
Conc: 801.85 ng/ml



#15 AR-1232-5

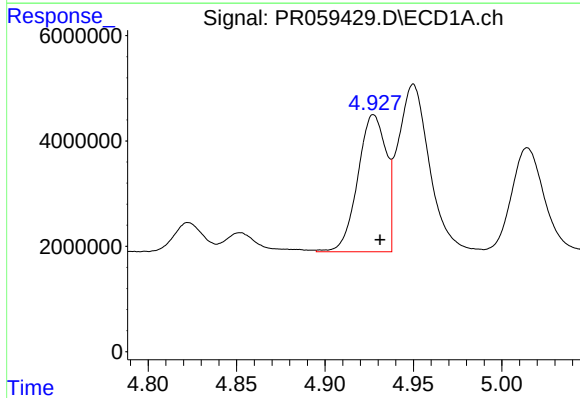
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 16153135
Conc: 763.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



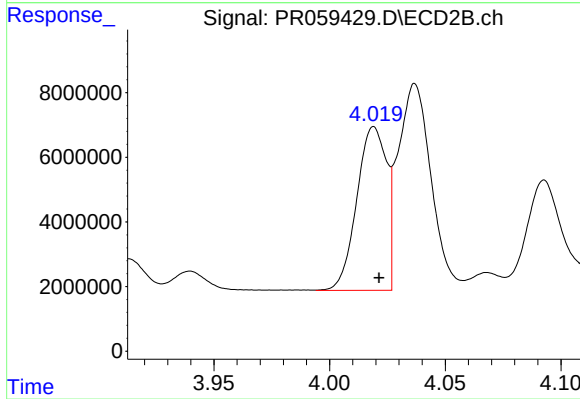
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 34061955
Conc: 765.37 ng/ml



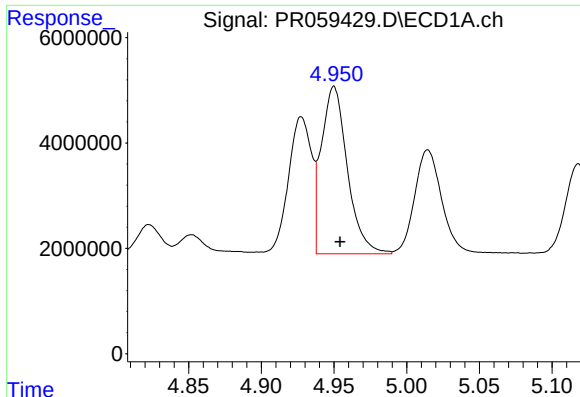
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 28959099
Conc: 392.72 ng/ml



#16 AR-1242-1

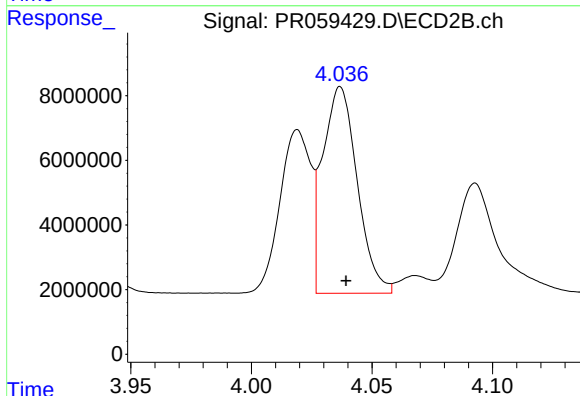
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 45181798
Conc: 393.26 ng/ml



#17 AR-1242-2

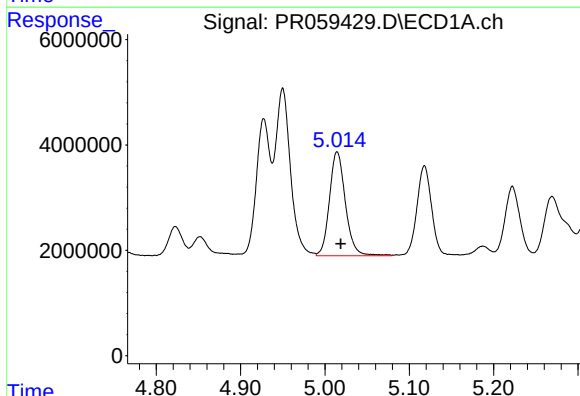
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39546131
Conc: 391.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



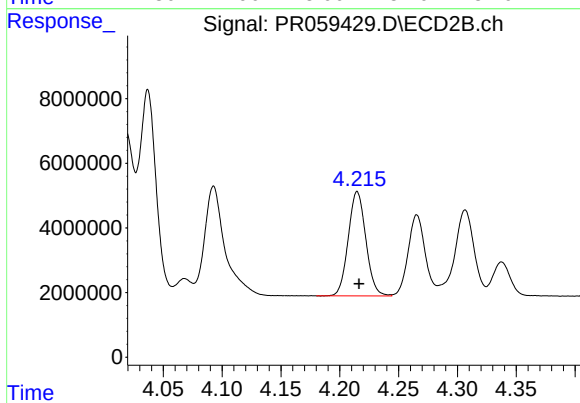
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 63684562
Conc: 398.87 ng/ml



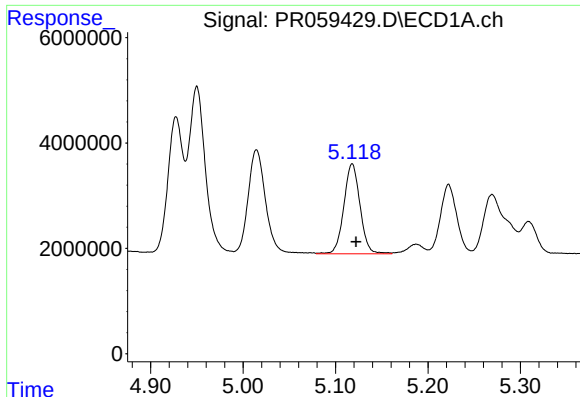
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 25960381
Conc: 397.79 ng/ml



#18 AR-1242-3

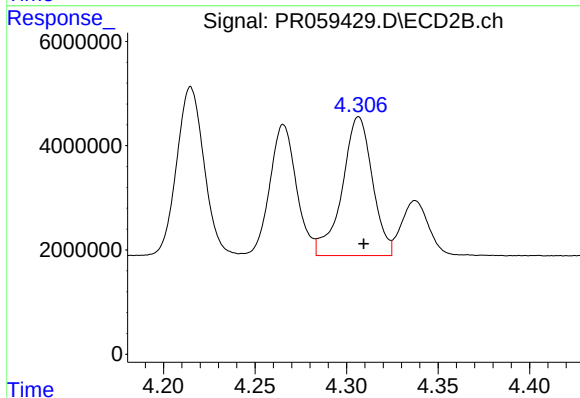
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 33641249
Conc: 399.47 ng/ml



#19 AR-1242-4

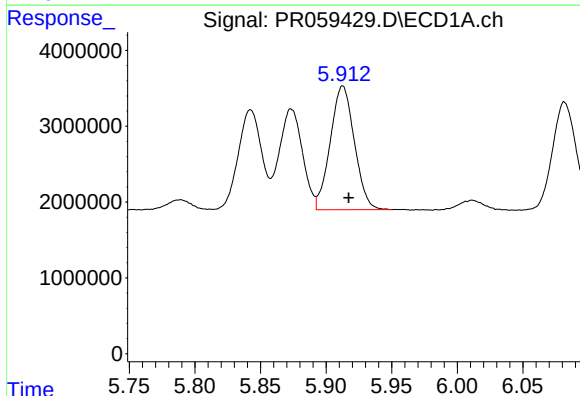
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 20773745
Conc: 389.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



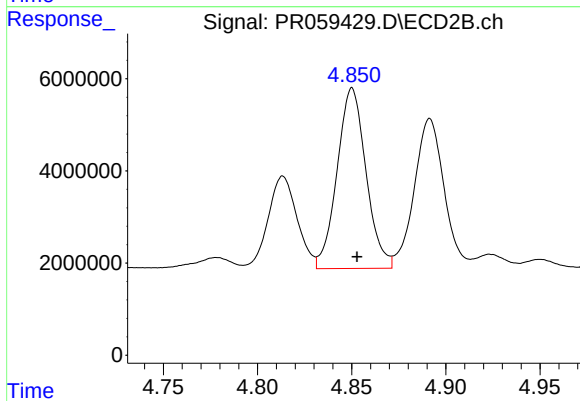
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.003 min
Response: 30651819
Conc: 384.71 ng/ml



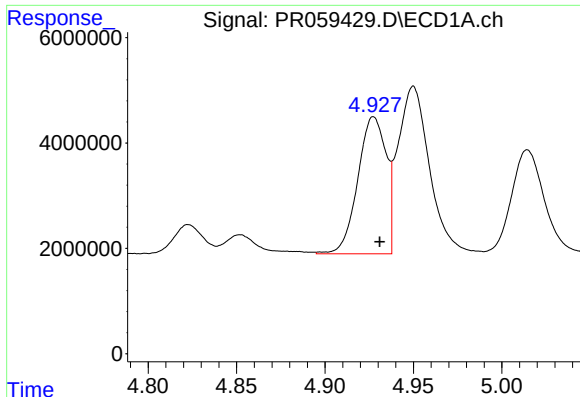
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 20864993
Conc: 388.13 ng/ml



#20 AR-1242-5

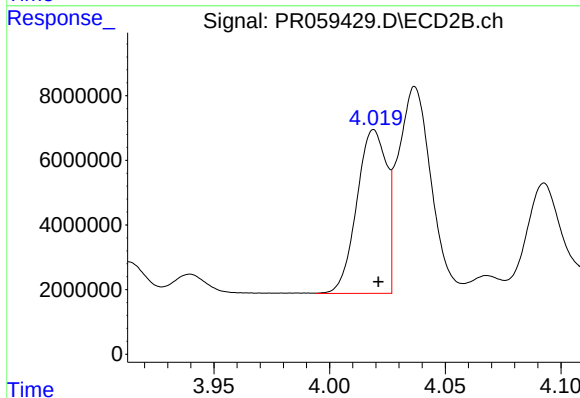
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 41922596
Conc: 405.56 ng/ml



#21 AR-1248-1

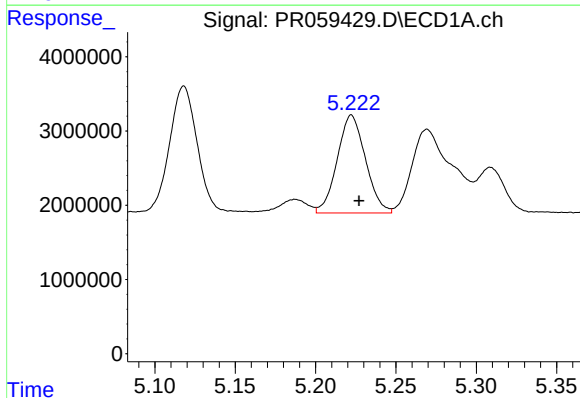
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 28959099
Conc: 514.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



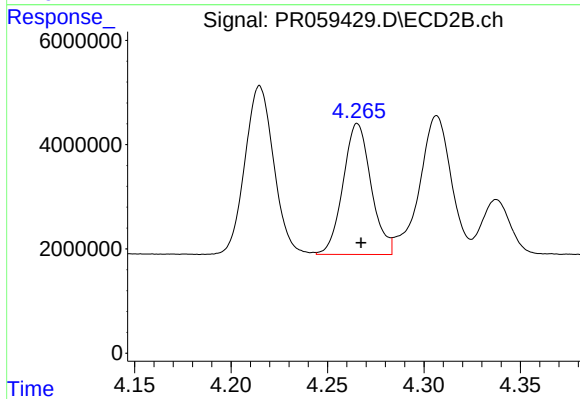
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 45181798
Conc: 520.34 ng/ml



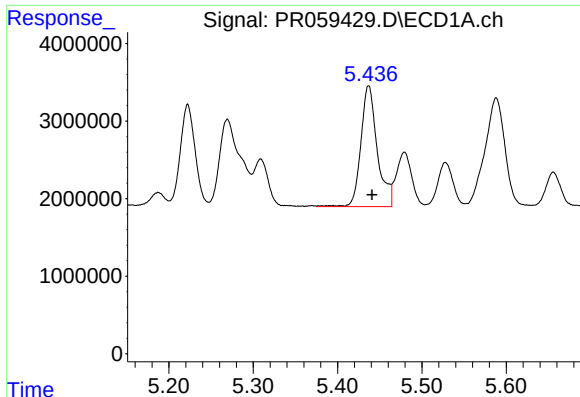
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 16153135
Conc: 221.57 ng/ml



#22 AR-1248-2

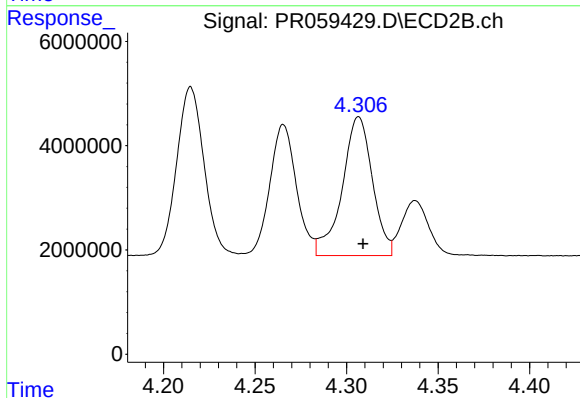
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 25405475
Conc: 216.68 ng/ml



#23 AR-1248-3

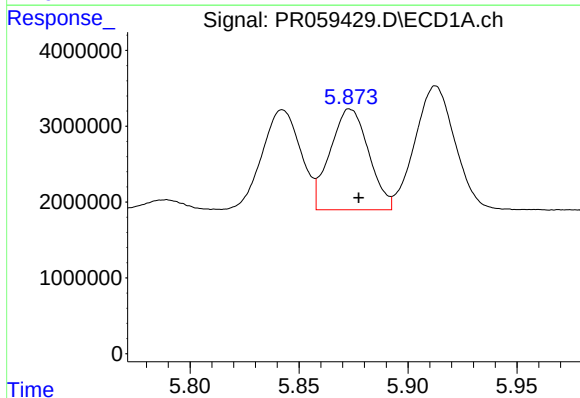
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 21081379
Conc: 245.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



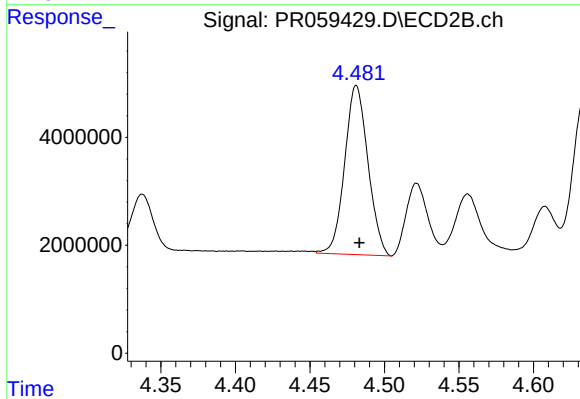
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 30651819
Conc: 255.25 ng/ml



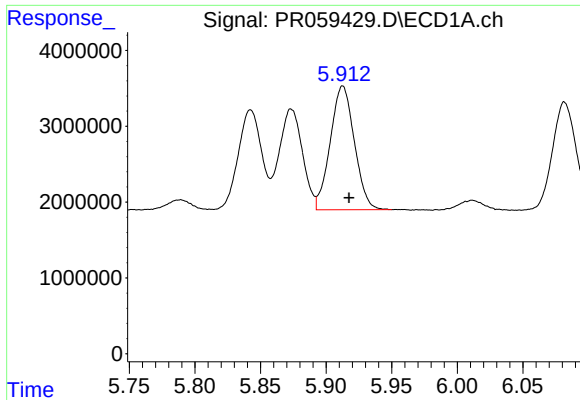
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 16418294
Conc: 172.53 ng/ml



#24 AR-1248-4

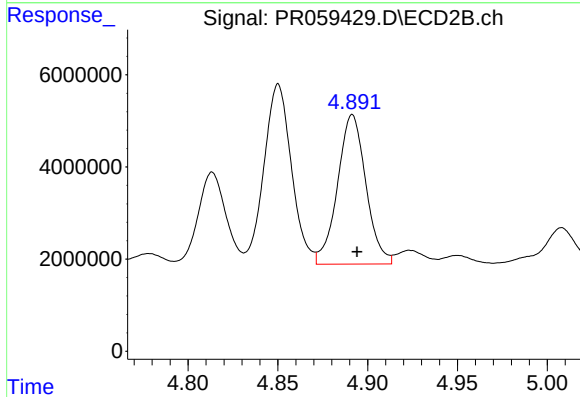
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 34061955
Conc: 231.29 ng/ml



#25 AR-1248-5

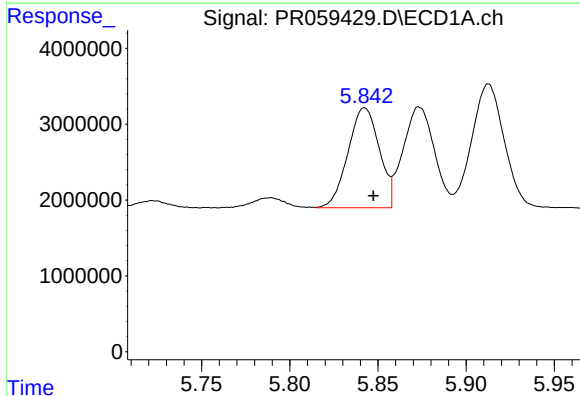
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 20864993
Conc: 226.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



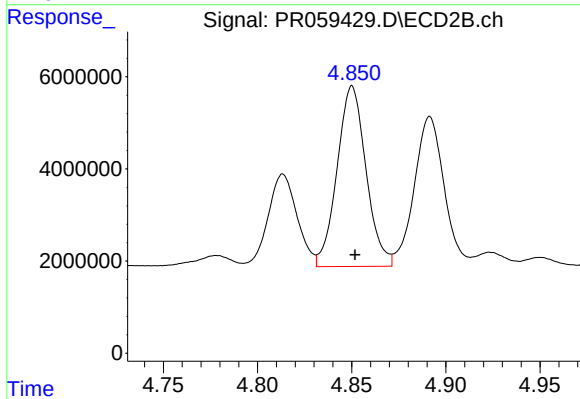
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 35720778
Conc: 241.87 ng/ml



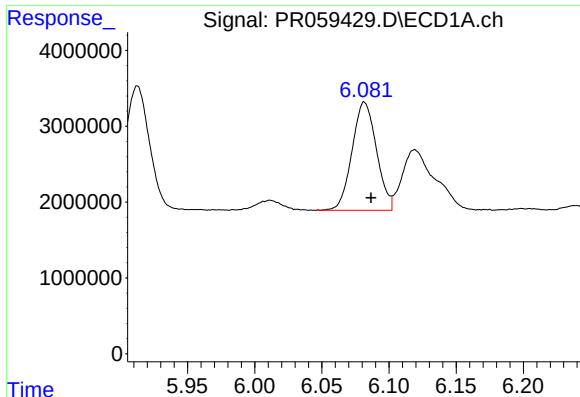
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 16304520
Conc: 172.61 ng/ml



#26 AR-1254-1

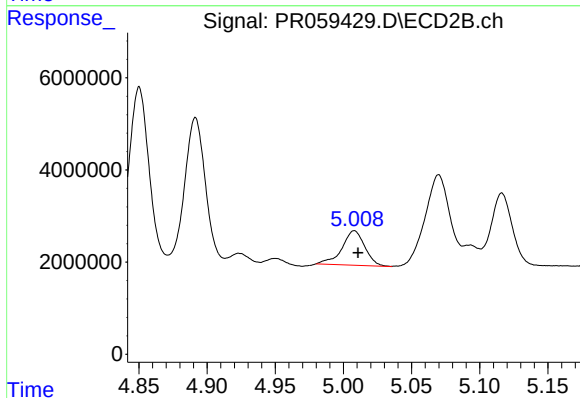
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 41922596
Conc: 186.10 ng/ml



#27 AR-1254-2

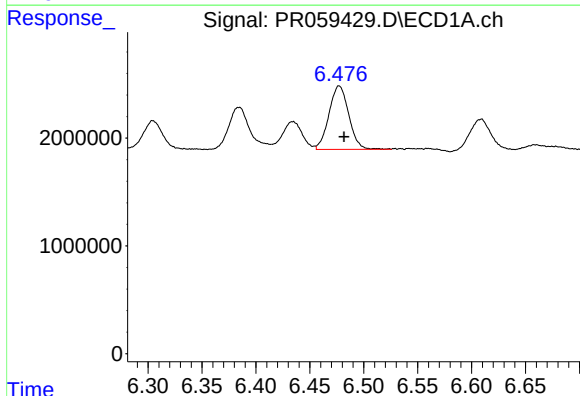
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 18068480
Conc: 123.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



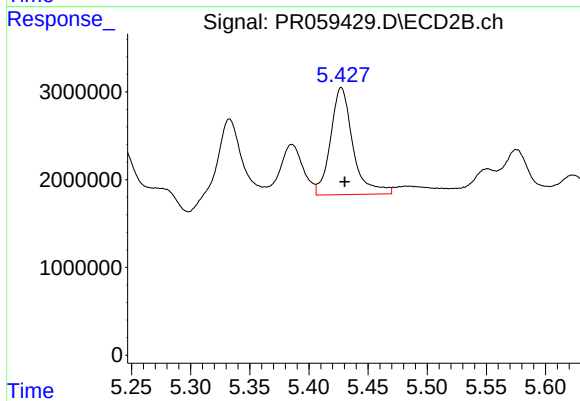
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 8767493
Conc: 45.58 ng/ml



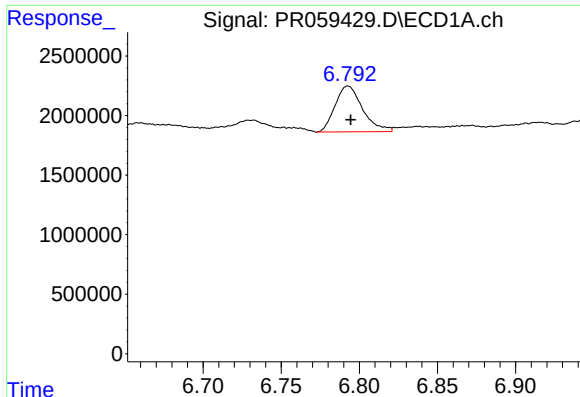
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 7497022
Conc: 48.58 ng/ml



#28 AR-1254-3

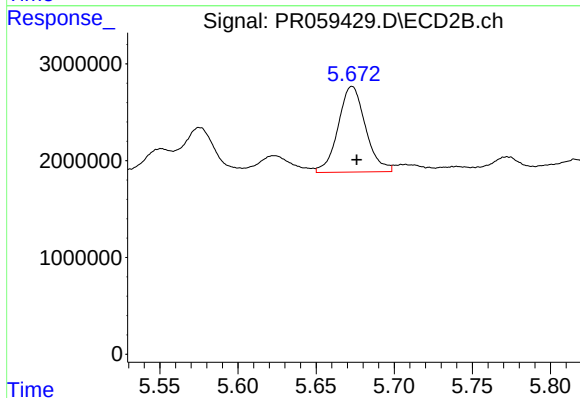
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 16104940
Conc: 51.27 ng/ml



#29 AR-1254-4

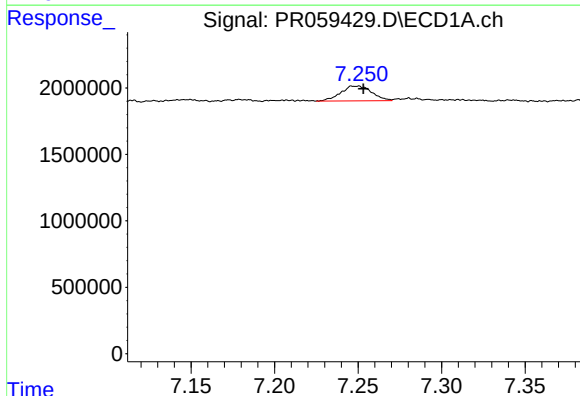
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 4715513
Conc: 40.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



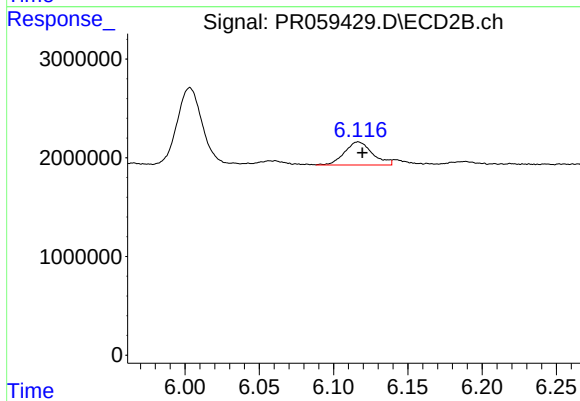
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 10814585
Conc: 55.83 ng/ml



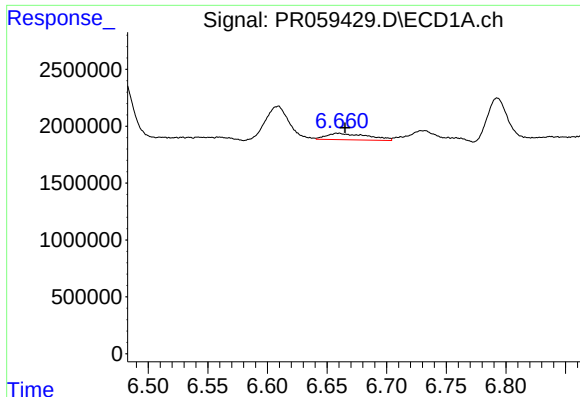
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 1435737
Conc: 11.59 ng/ml



#30 AR-1254-5

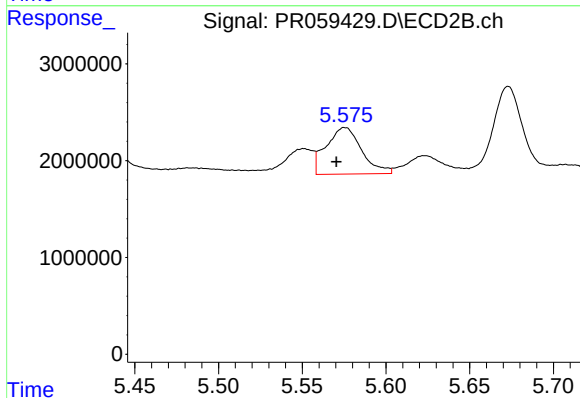
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 3057327
Conc: 11.34 ng/ml



#31 AR-1260-1

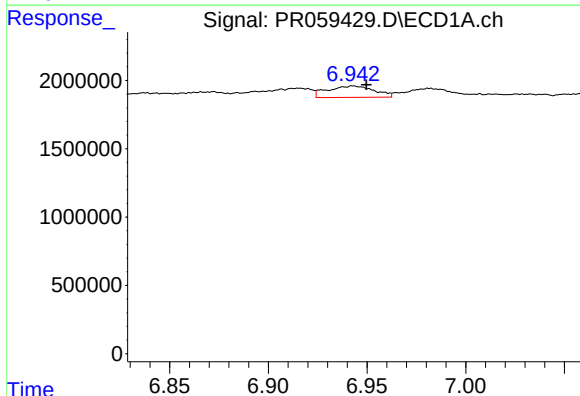
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 1363733
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



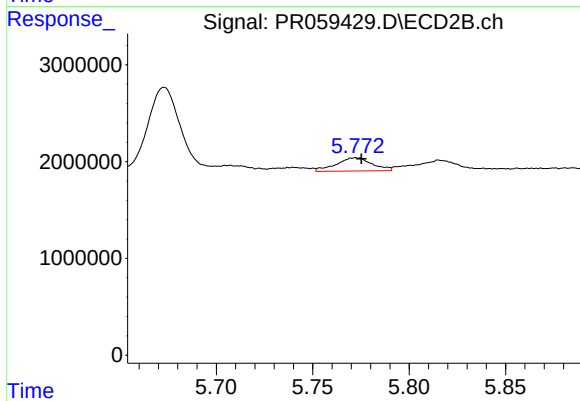
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 7107204
Conc: 33.26 ng/ml



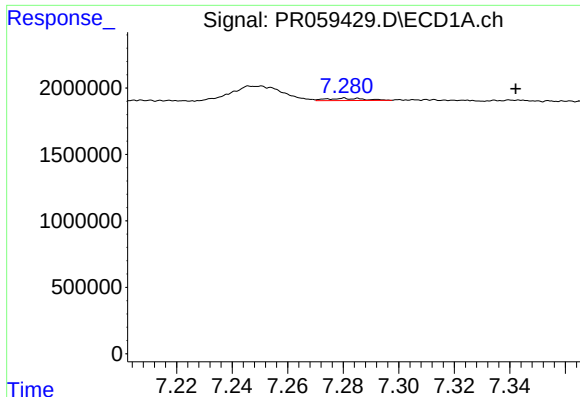
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.007 min
Response: 1373802
Conc: 9.90 ng/ml



#32 AR-1260-2

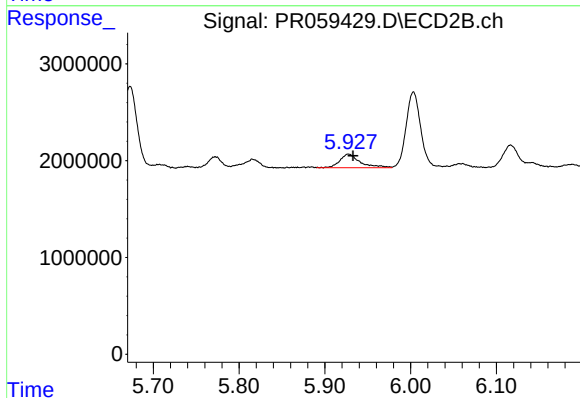
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 1781737
Conc: 6.93 ng/ml



#33 AR-1260-3

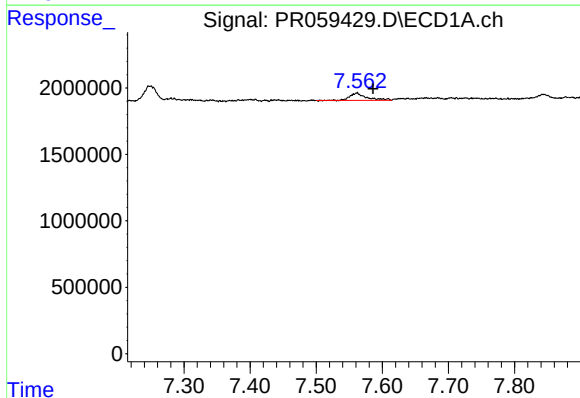
R.T.: 7.280 min
Delta R.T.: -0.062 min
Response: 153496
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



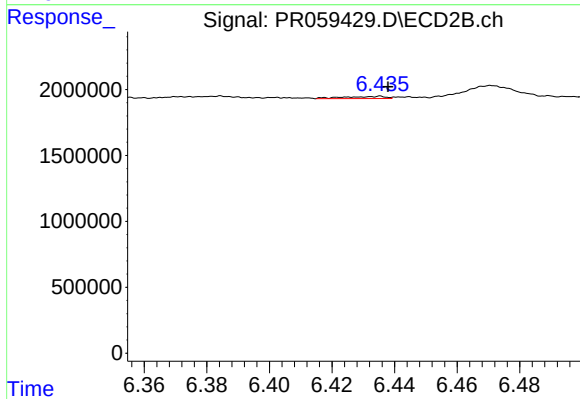
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 2283693
Conc: 9.69 ng/ml



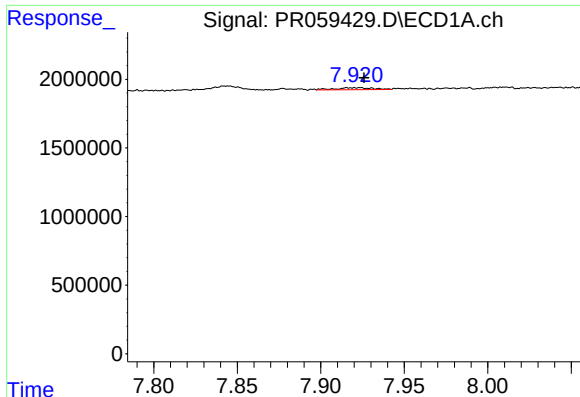
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.024 min
Response: 1003424
Conc: 8.57 ng/ml



#34 AR-1260-4

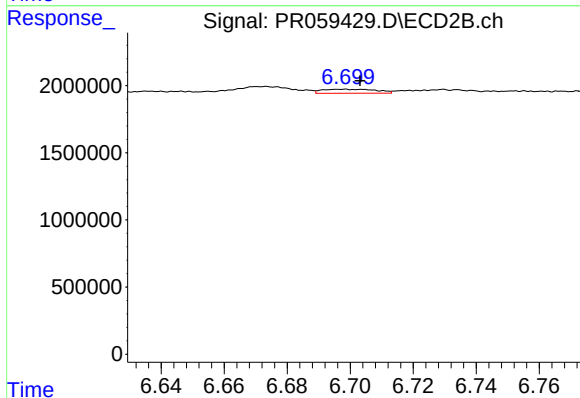
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 151877
Conc: 0.79 ng/ml



#35 AR-1260-5

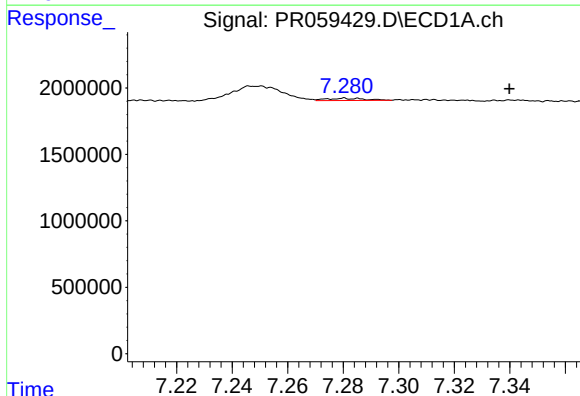
R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 237773
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



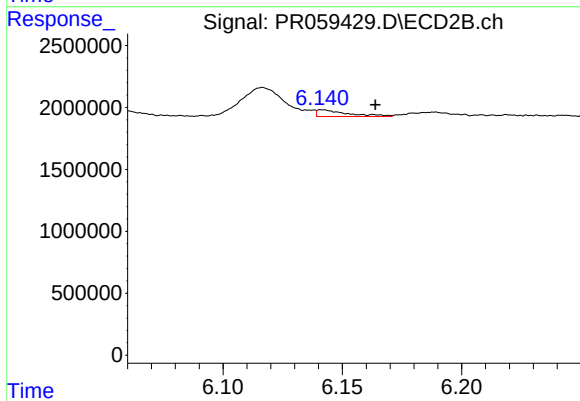
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.005 min
Response: 353591
Conc: 0.79 ng/ml



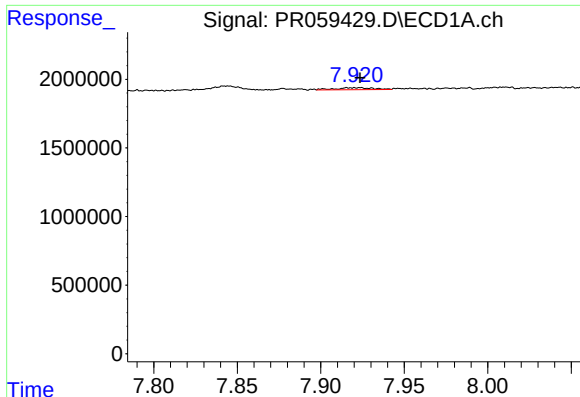
#36 AR-1262-1

R.T.: 7.280 min
Delta R.T.: -0.059 min
Response: 153496
Conc: 1.02 ng/ml



#36 AR-1262-1

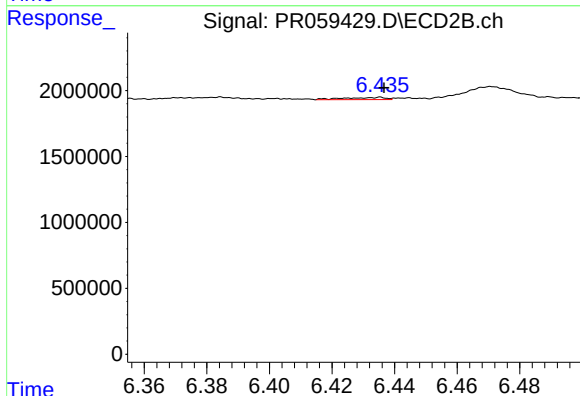
R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 483652
Conc: 1.67 ng/ml



#37 AR-1262-2

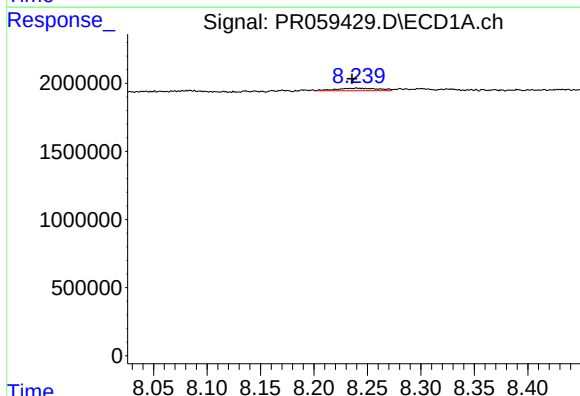
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 237773
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



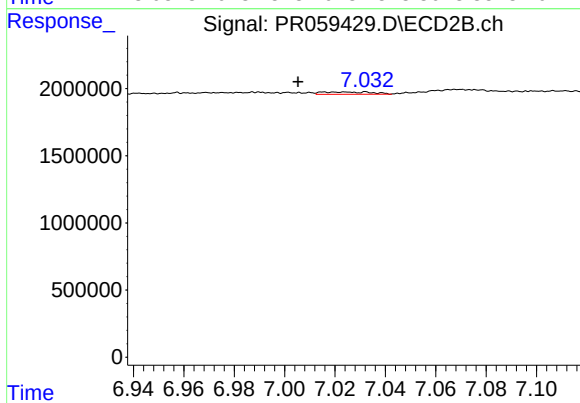
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 151877
Conc: 0.60 ng/ml



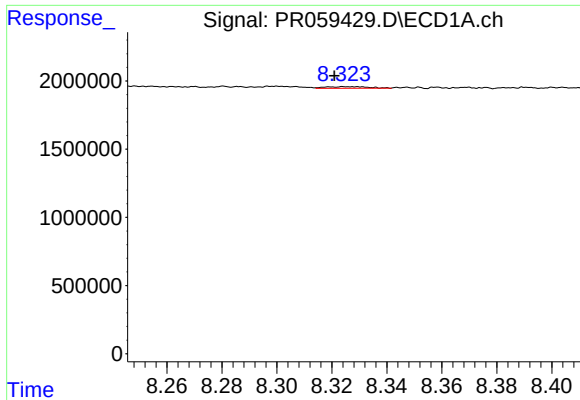
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 522613
Conc: 2.86 ng/ml



#38 AR-1262-3

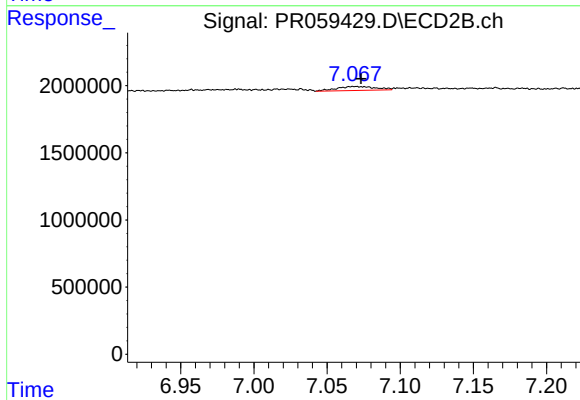
R.T.: 7.016 min
Delta R.T.: 0.011 min
Response: 235524
Conc: 1.23 ng/ml



#39 AR-1262-4

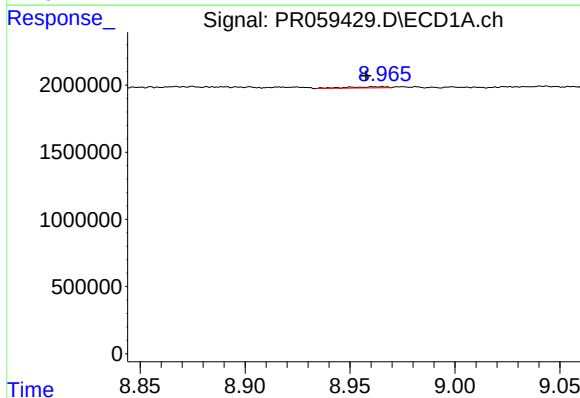
R.T.: 8.329 min
Delta R.T.: 0.008 min
Response: 129014
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



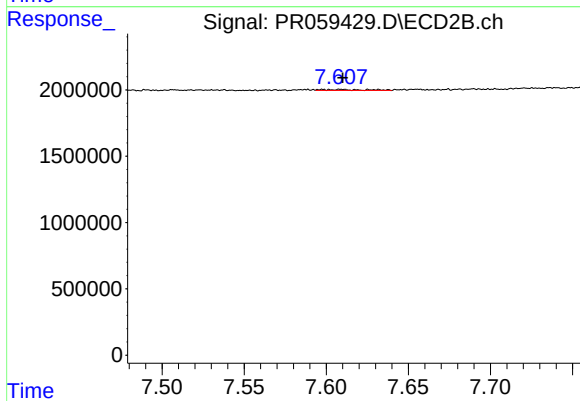
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 547822
Conc: 1.50 ng/ml



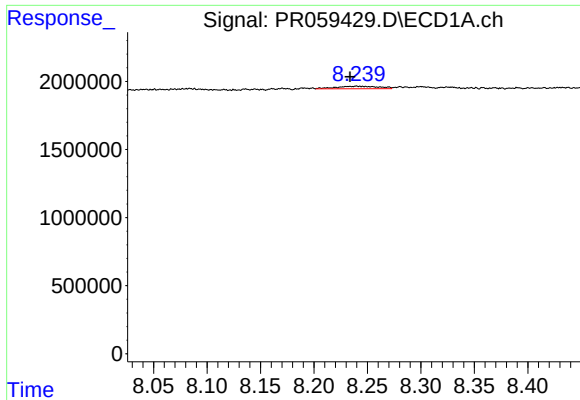
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.008 min
Response: 106414
Conc: 1.07 ng/ml



#40 AR-1262-5

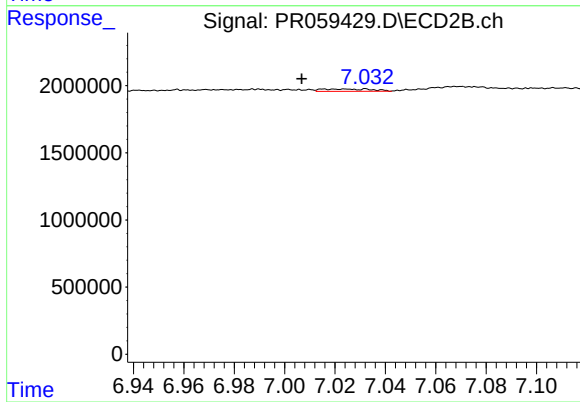
R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 133488
Conc: 0.83 ng/ml



#41 AR-1268-1

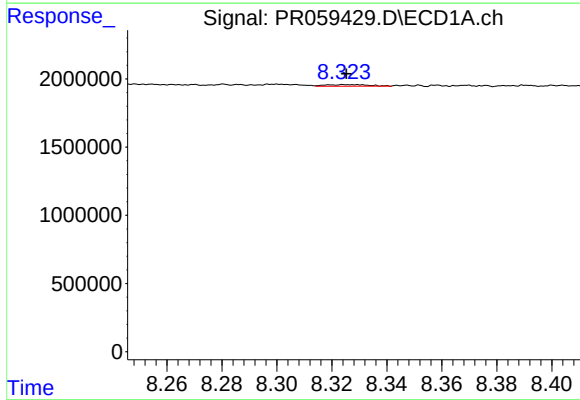
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 522613
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



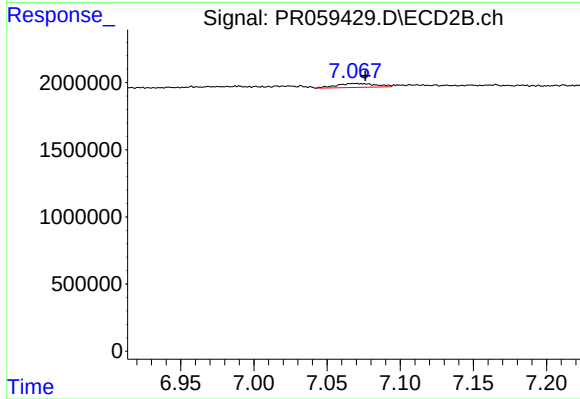
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: 0.009 min
Response: 235524
Conc: 0.29 ng/ml



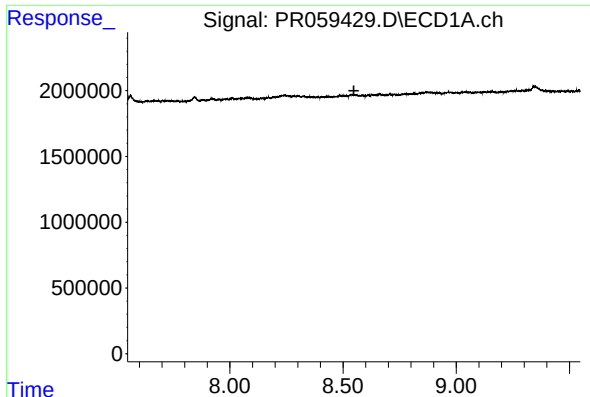
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: 0.004 min
Response: 129014
Conc: 0.33 ng/ml



#42 AR-1268-2

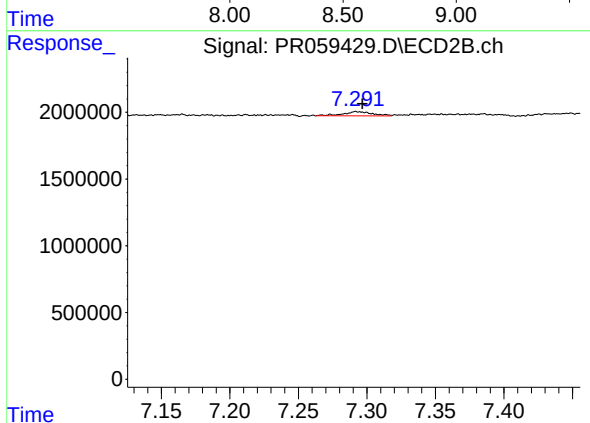
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 547822
Conc: 0.75 ng/ml



#43 AR-1268-3

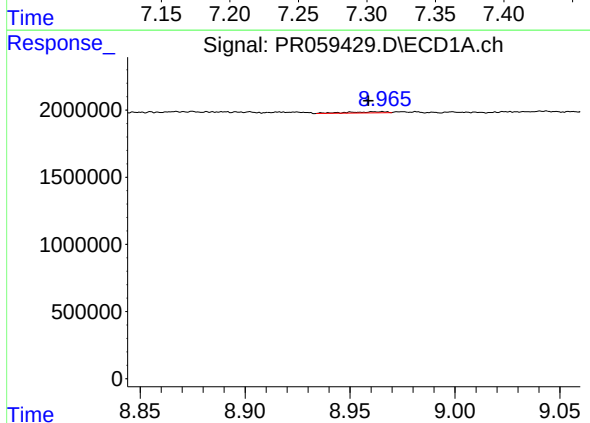
R.T.: 0.000 min
Exp R.T.: 8.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



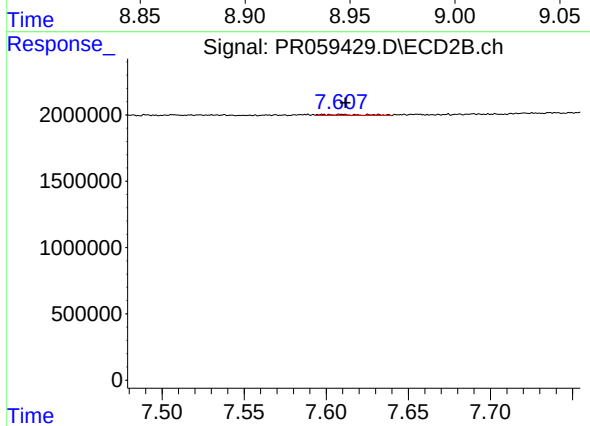
#43 AR-1268-3

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 478087
Conc: 0.76 ng/ml



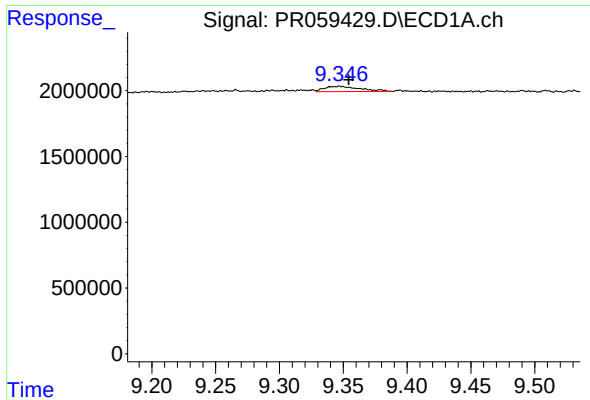
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.007 min
Response: 106414
Conc: 0.72 ng/ml



#44 AR-1268-4

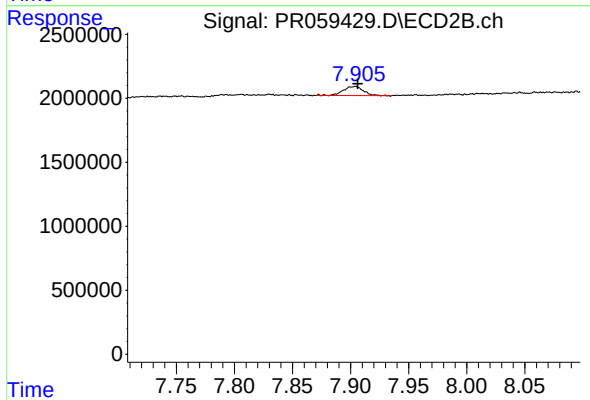
R.T.: 7.597 min
Delta R.T.: -0.014 min
Response: 133488
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 784874
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 880133
Conc: 0.45 ng/ml