

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 05:38
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 07:00:25 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	54278925	82502196	20.009	20.749
2)	SA Decachlor...	9.665	8.143	85208699	132.9E6	40.740	41.649
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	22580640	34441768	260.690	248.062
4)	L1 AR-1016-2	4.950	4.038	25744307	34844877	216.591	180.855
5)	L1 AR-1016-3	5.014	4.216	13777524	22738031	180.135	223.974
6)	L1 AR-1016-4	5.118	4.266	14766411	47020405	237.335	612.224 #
7)	L1 AR-1016-5	5.437	4.482	33697165	57976984	548.202	564.185
8)	L2 AR-1221-1	3.908	3.131	401798	404392	11.862	9.119
9)	L2 AR-1221-2	4.007	3.211	1254015	1602652	52.256	50.743
10)	L2 AR-1221-3	4.085	3.294	2323276	2922577	31.094	26.987
11)	L3 AR-1232-1	4.085	3.294	2323276	2922577	36.052	32.330
12)	L3 AR-1232-2	4.640	4.038	9910736	34844877	332.440	404.193
13)	L3 AR-1232-3	4.950	4.216	25744307	22738031	457.634	515.347
14)	L3 AR-1232-4	5.118	4.307	14766411	47824526	510.654	1251.088 #
15)	L3 AR-1232-5	5.222	4.482	28812011	57976984	1360.995	1302.731
16)	L4 AR-1242-1	4.927	4.020	22580640	34441768	306.222	299.776
17)	L4 AR-1242-2	4.950	4.038	25744307	34844877	254.656	218.239
18)	L4 AR-1242-3	5.014	4.216	13777524	22738031	211.112	270.000 #
19)	L4 AR-1242-4	5.118	4.307	14766411	47824526	276.779	600.237 #
20)	L4 AR-1242-5	5.913	4.850	35663058	84174713	663.409	814.311
21)	L5 AR-1248-1	4.927	4.020	22580640	34441768	401.357	396.650
22)	L5 AR-1248-2	5.222	4.266	28812011	47020405	395.214	401.039
23)	L5 AR-1248-3	5.437	4.307	33697165	47824526	392.400	398.248
24)	L5 AR-1248-4	5.874	4.482	35556303	57976984	373.635	393.680
25)	L5 AR-1248-5	5.913	4.892	35663058	58784818	386.748	398.043
26)	L6 AR-1254-1	5.842	4.850	29519702	84174713	312.511	373.655
27)	L6 AR-1254-2	6.082	5.009	36717837	22614527	251.504	117.578 #
28)	L6 AR-1254-3	6.477	5.428	20570007	38985903	133.299	124.103
29)	L6 AR-1254-4	6.792	5.674	13172633	25538943	113.893	131.840
30)	L6 AR-1254-5	7.250	6.118	3627892	7701833	29.292	28.574
31)	L7 AR-1260-1	6.659	5.577	2679552	19214345	22.884	89.923 #
32)	L7 AR-1260-2	6.942	5.773	1755030	3374756	12.647	13.124
33)	L7 AR-1260-3	7.334	5.927	322135	4599466	3.119	19.519 #
34)	L7 AR-1260-4	7.560	6.435	1703262	418685	14.541	2.167 #
35)	L7 AR-1260-5	7.920	6.699	707867	1129575	3.115	2.520
36)	L8 AR-1262-1	7.334	6.188	322135	810122	2.135	2.804 #
37)	L8 AR-1262-2	7.920	6.435	707867	418685	2.707	1.641 #
38)	L8 AR-1262-3	8.242	7.001	663728	321110	3.629	1.675 #
39)	L8 AR-1262-4	8.293	7.070	103545	1220201	1.180	3.351 #
40)	L8 AR-1262-5	8.953	7.609	359324	394903	3.599	2.449 #
41)	L9 AR-1268-1	8.242	7.001	663728	321110	1.555	0.398 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 05:38
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

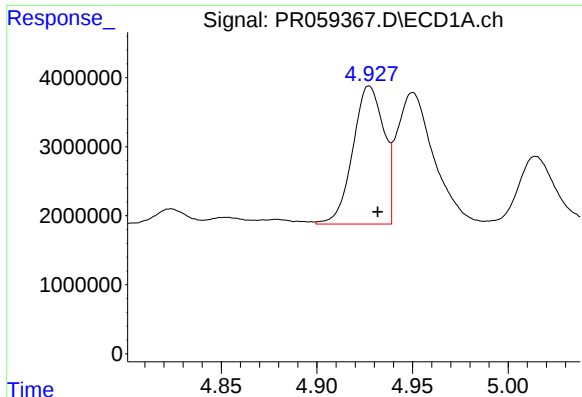
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 07:00:25 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
42)	L9 AR-1268-2	8.293	7.070	103545	1220201	0.268	1.668 #
43)	L9 AR-1268-3	8.538	7.293	258426	480865	0.767	0.767
44)	L9 AR-1268-4	8.953	7.609	359324	394903	2.423	1.587 #
45)	L9 AR-1268-5	9.349	7.902	690671	1002561	0.638	0.515

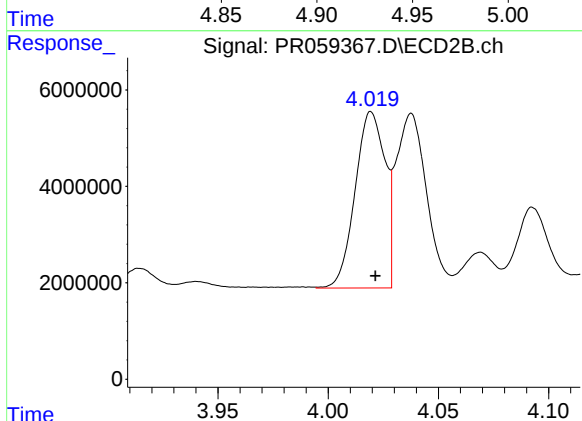
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

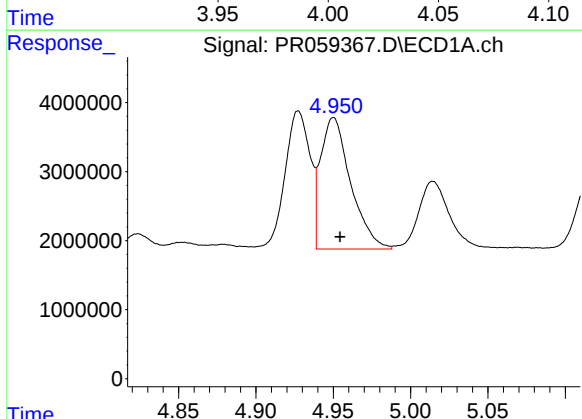
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22580640
Conc: 260.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



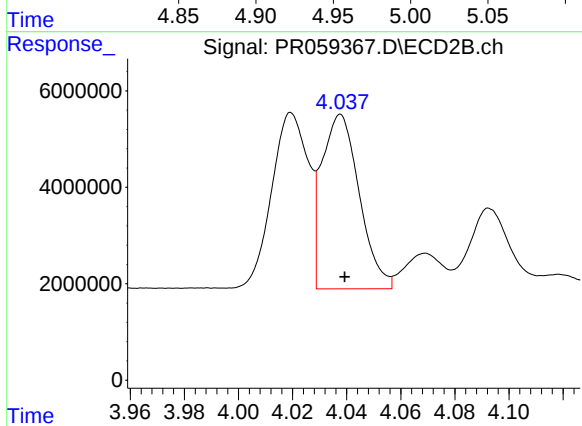
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 34441768
Conc: 248.06 ng/ml



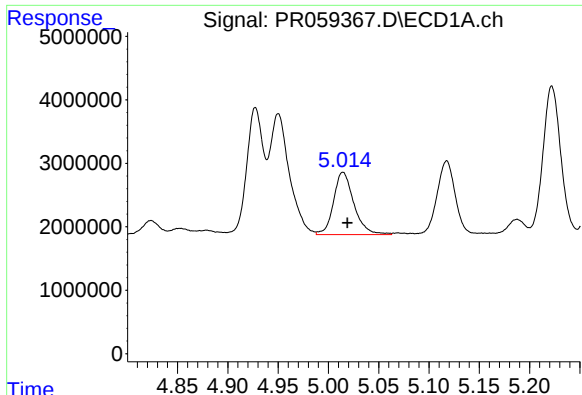
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25744307
Conc: 216.59 ng/ml



#4 AR-1016-2

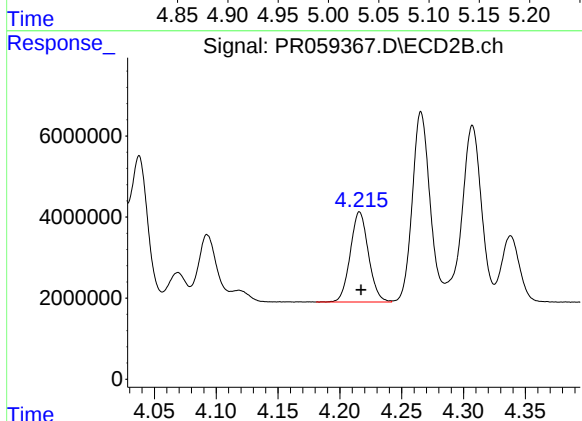
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 34844877
Conc: 180.85 ng/ml



#5 AR-1016-3

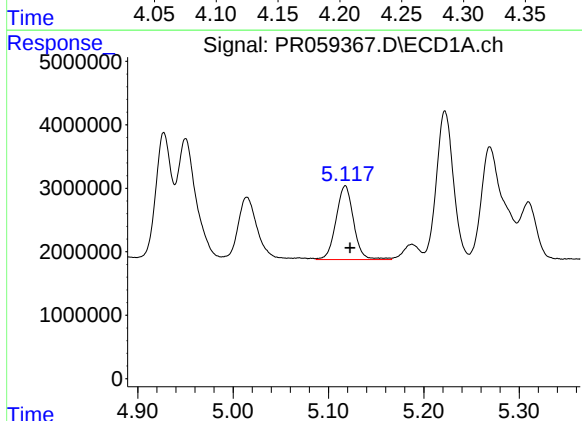
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 13777524
Conc: 180.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



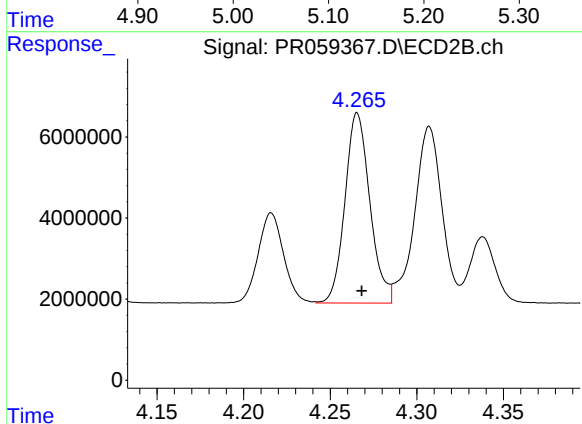
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 22738031
Conc: 223.97 ng/ml



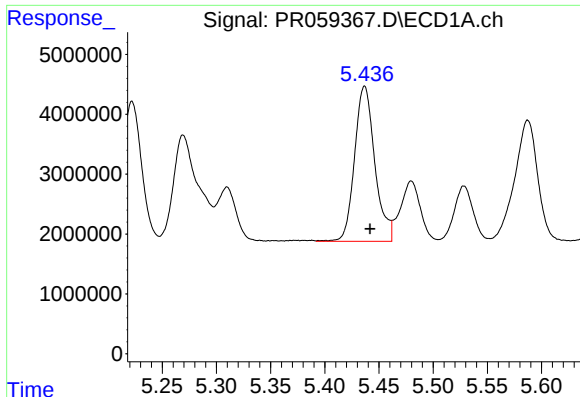
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14766411
Conc: 237.34 ng/ml



#6 AR-1016-4

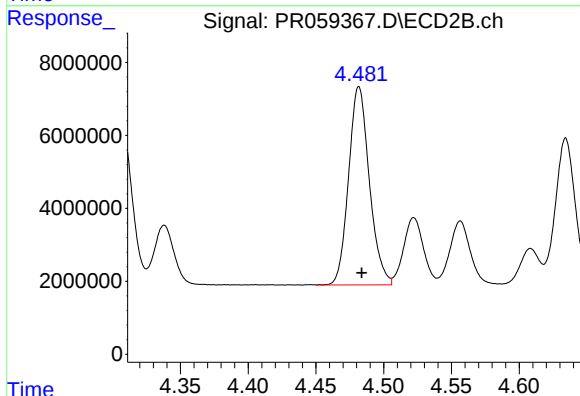
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 47020405
Conc: 612.22 ng/ml



#7 AR-1016-5

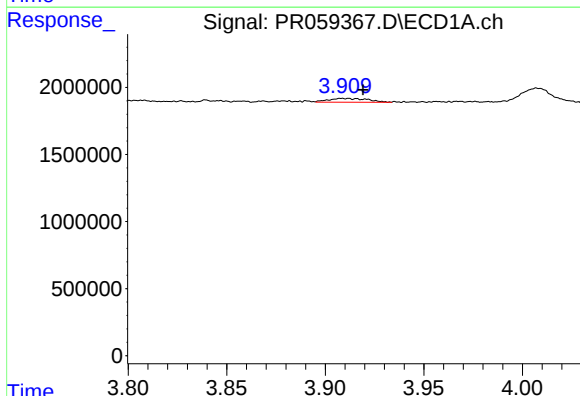
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 33697165
Conc: 548.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



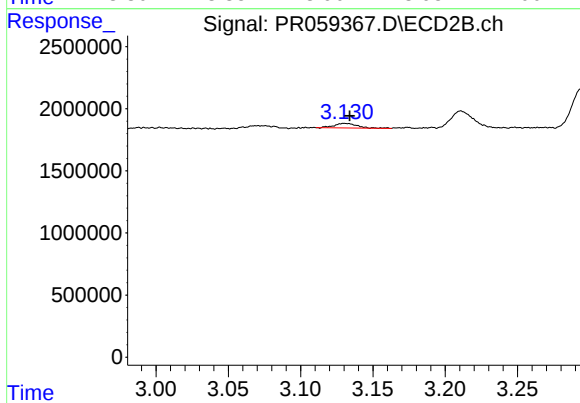
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 57976984
Conc: 564.19 ng/ml



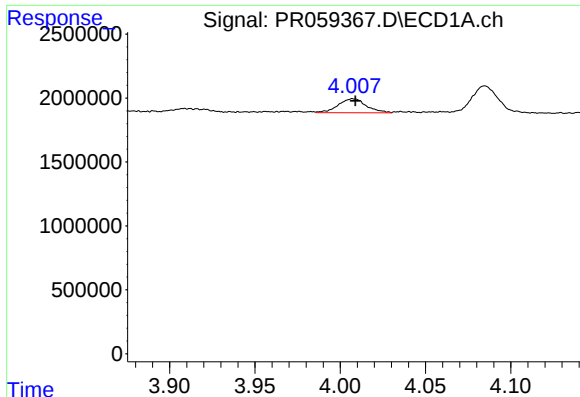
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 401798
Conc: 11.86 ng/ml



#8 AR-1221-1

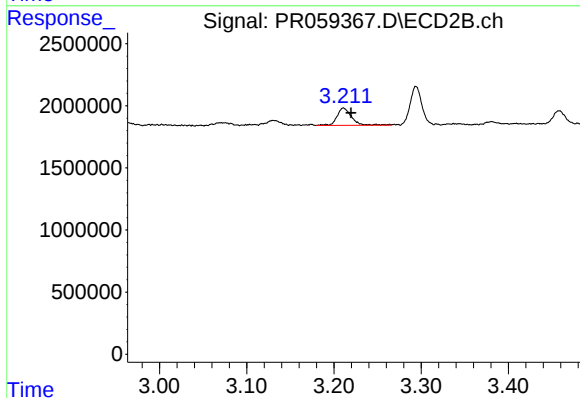
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 404392
Conc: 9.12 ng/ml



#9 AR-1221-2

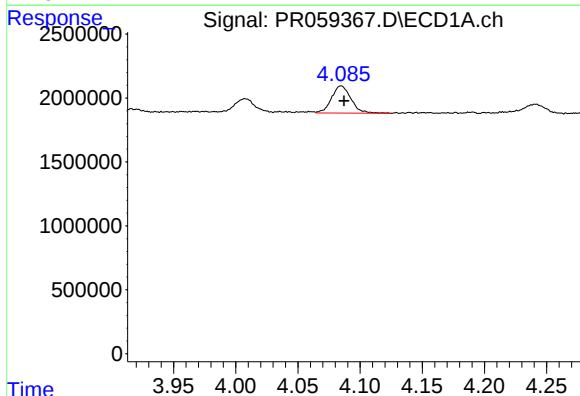
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1254015
Conc: 52.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



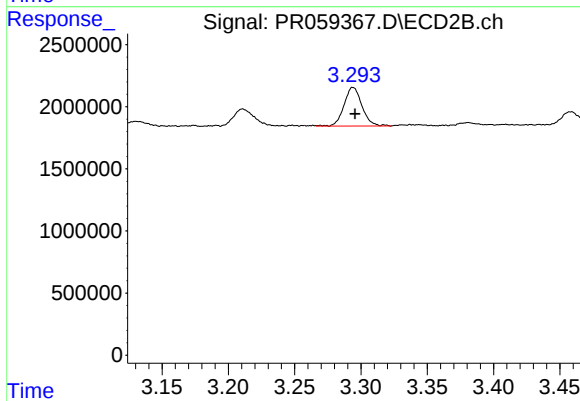
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.009 min
Response: 1602652
Conc: 50.74 ng/ml



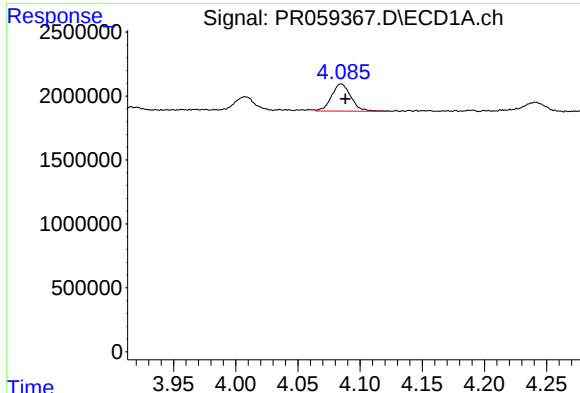
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 2323276
Conc: 31.09 ng/ml



#10 AR-1221-3

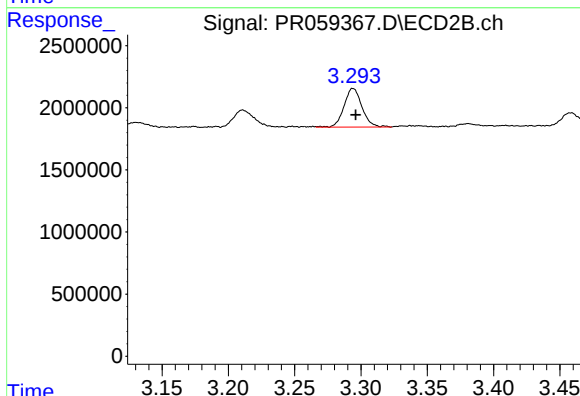
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 2922577
Conc: 26.99 ng/ml



#11 AR-1232-1

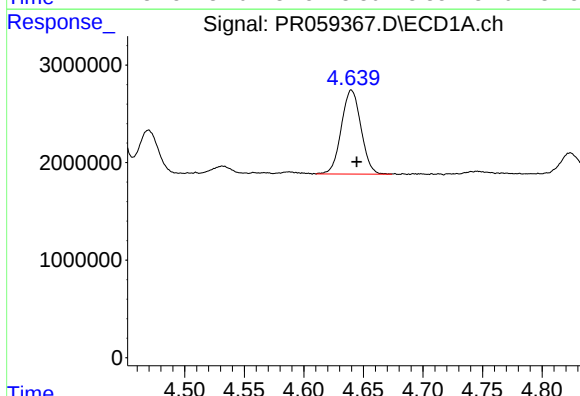
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 2323276
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



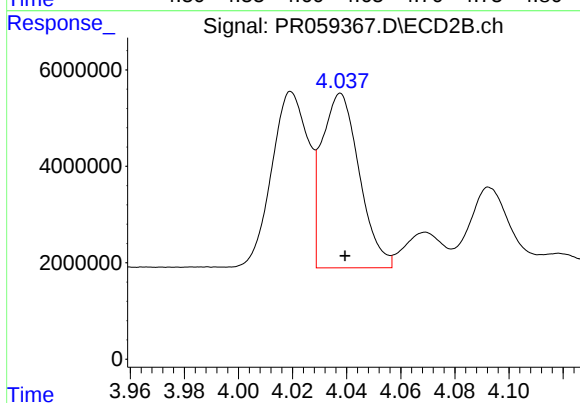
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 2922577
Conc: 32.33 ng/ml



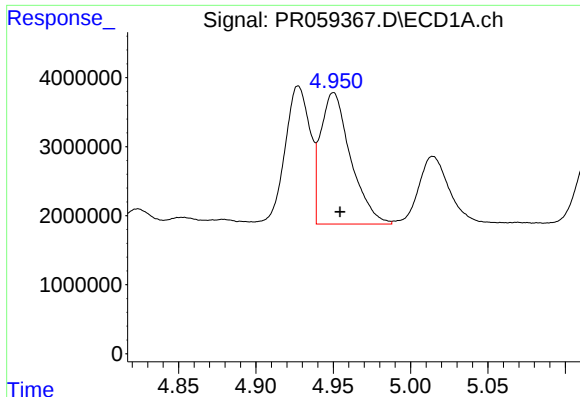
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9910736
Conc: 332.44 ng/ml



#12 AR-1232-2

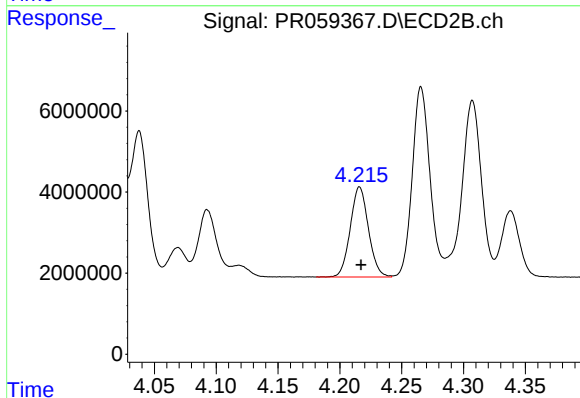
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 34844877
Conc: 404.19 ng/ml



#13 AR-1232-3

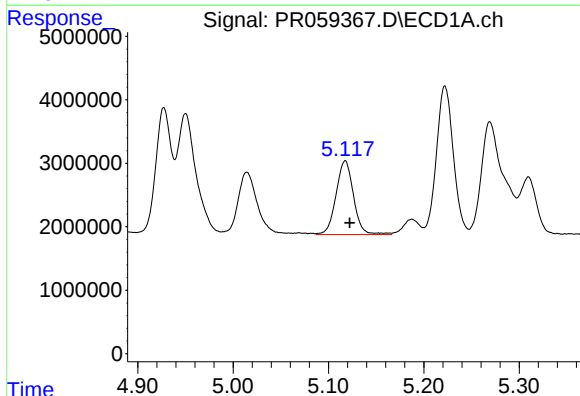
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25744307
Conc: 457.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



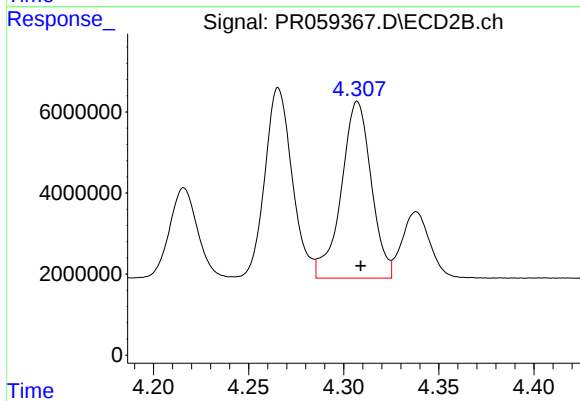
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 22738031
Conc: 515.35 ng/ml



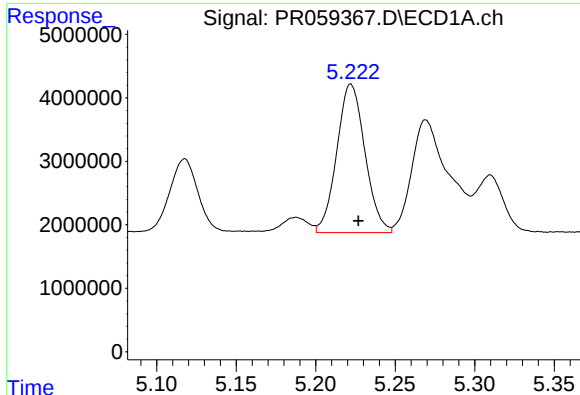
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14766411
Conc: 510.65 ng/ml



#14 AR-1232-4

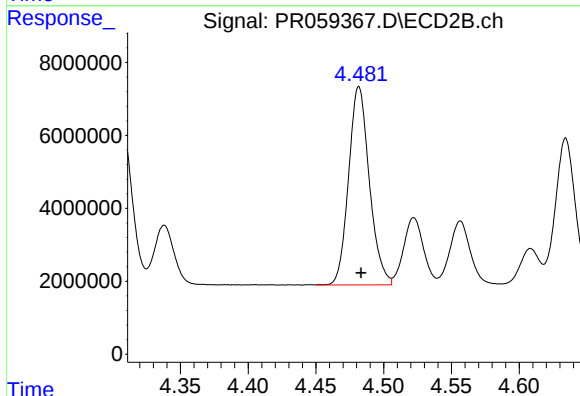
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 47824526
Conc: 1251.09 ng/ml



#15 AR-1232-5

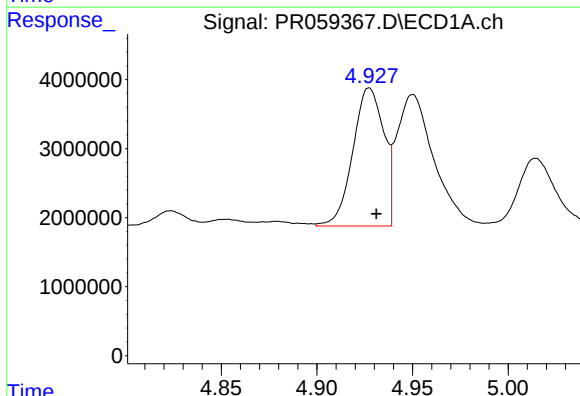
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 28812011
Conc: 1361.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



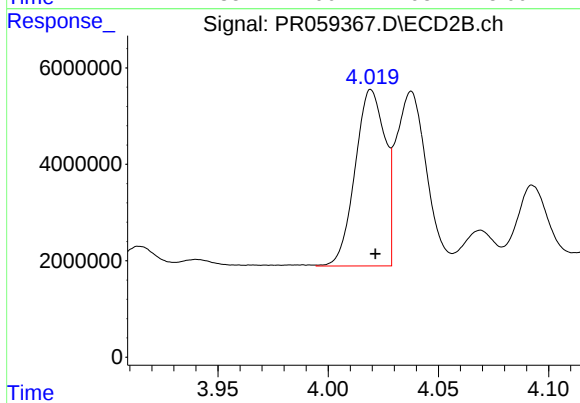
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 57976984
Conc: 1302.73 ng/ml



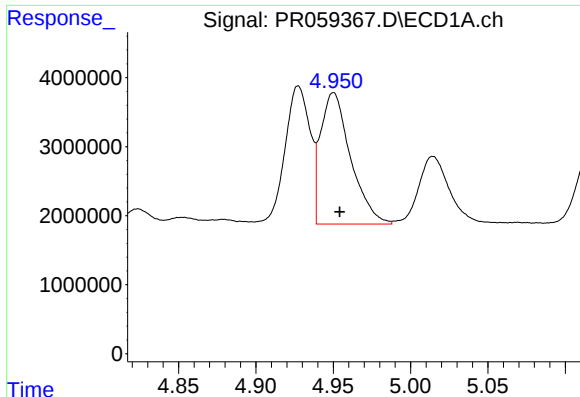
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22580640
Conc: 306.22 ng/ml



#16 AR-1242-1

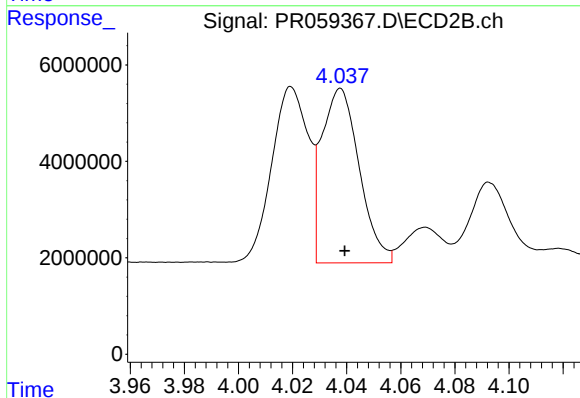
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 34441768
Conc: 299.78 ng/ml



#17 AR-1242-2

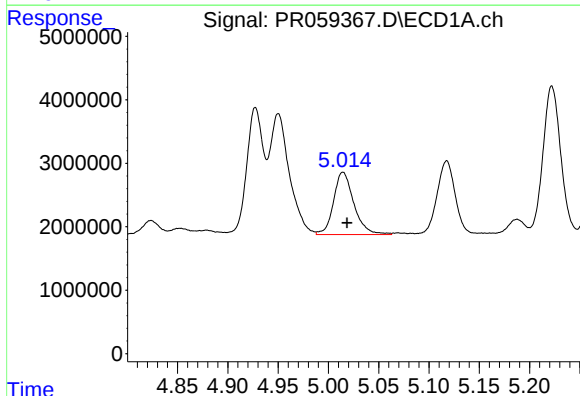
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 25744307
Conc: 254.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



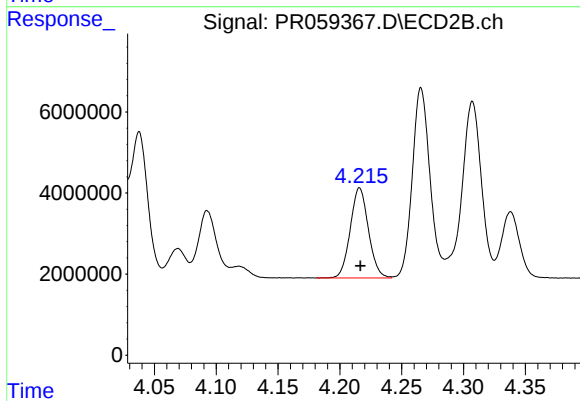
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 34844877
Conc: 218.24 ng/ml



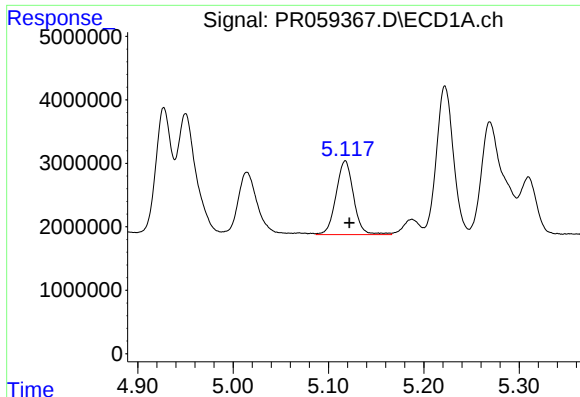
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 13777524
Conc: 211.11 ng/ml



#18 AR-1242-3

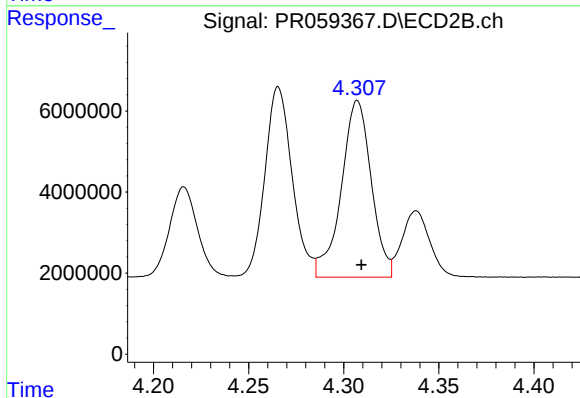
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 22738031
Conc: 270.00 ng/ml



#19 AR-1242-4

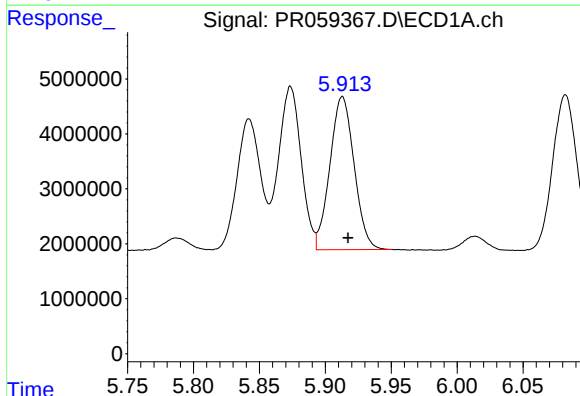
R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 14766411
Conc: 276.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



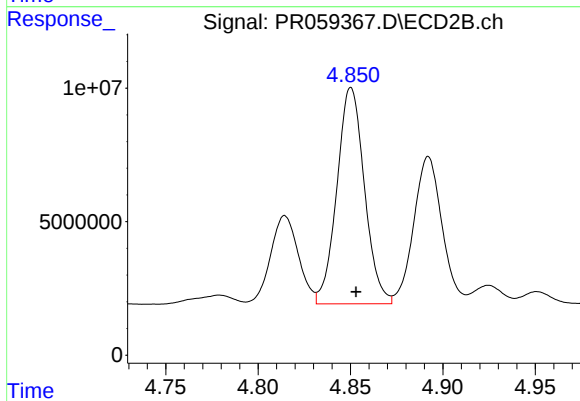
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 47824526
Conc: 600.24 ng/ml



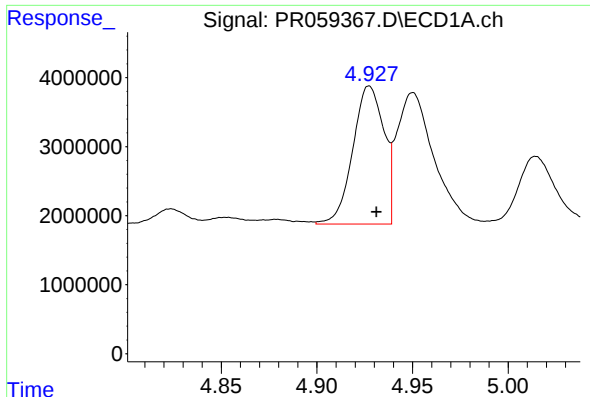
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 35663058
Conc: 663.41 ng/ml



#20 AR-1242-5

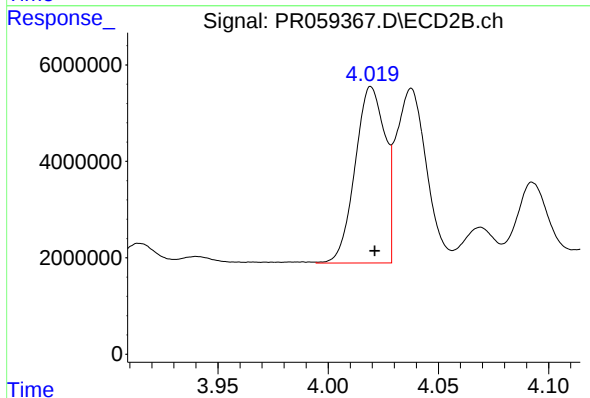
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 84174713
Conc: 814.31 ng/ml



#21 AR-1248-1

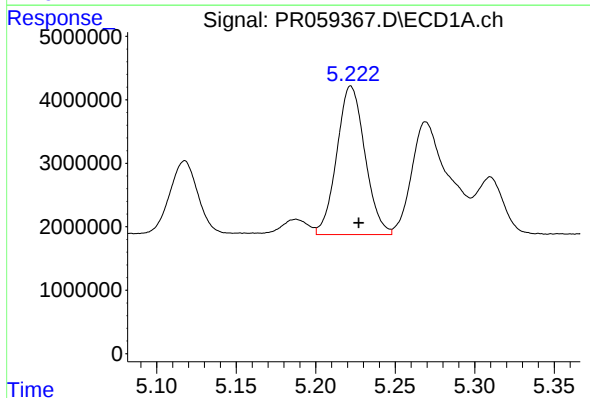
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 22580640
Conc: 401.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



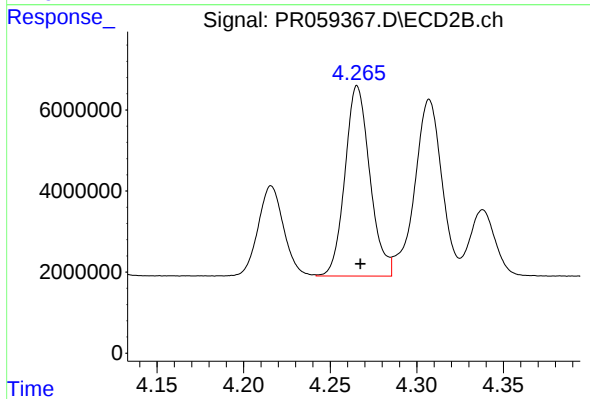
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 34441768
Conc: 396.65 ng/ml



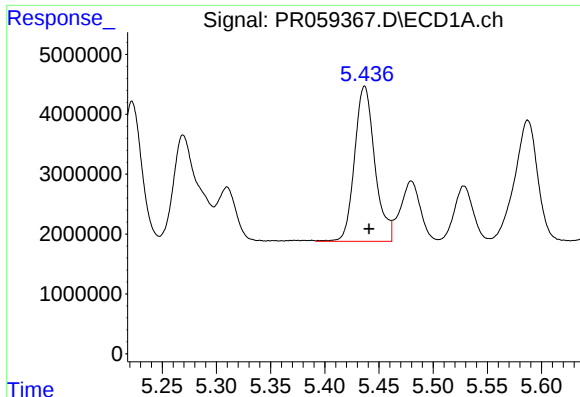
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 28812011
Conc: 395.21 ng/ml



#22 AR-1248-2

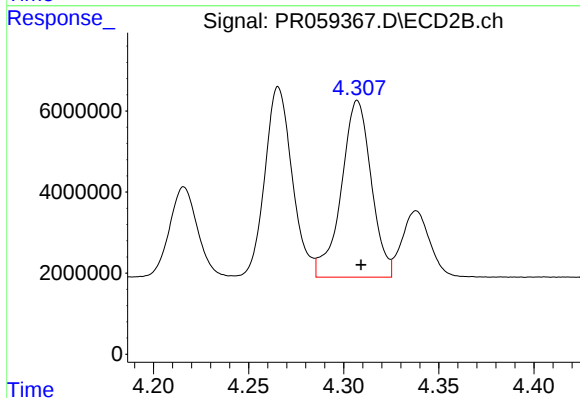
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 47020405
Conc: 401.04 ng/ml



#23 AR-1248-3

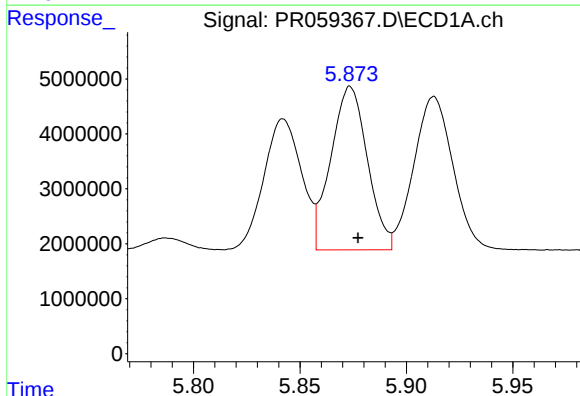
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 33697165
Conc: 392.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



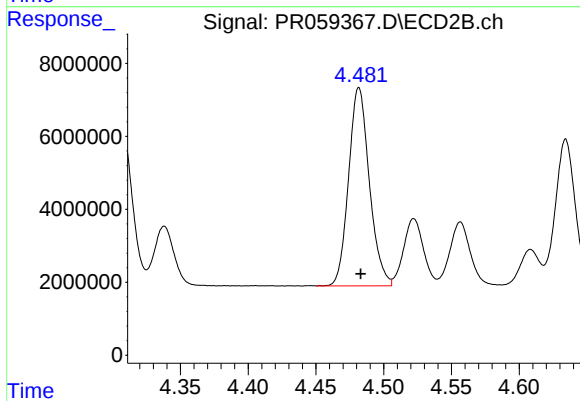
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 47824526
Conc: 398.25 ng/ml



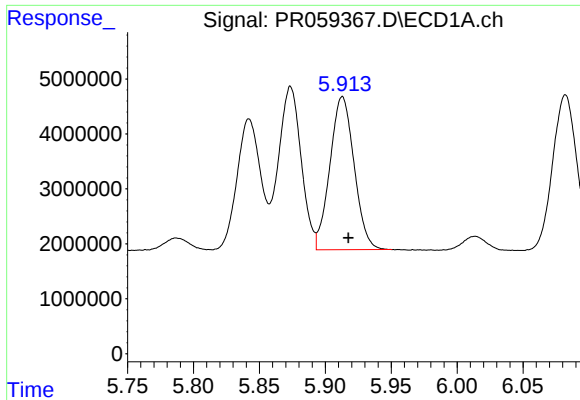
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 35556303
Conc: 373.64 ng/ml



#24 AR-1248-4

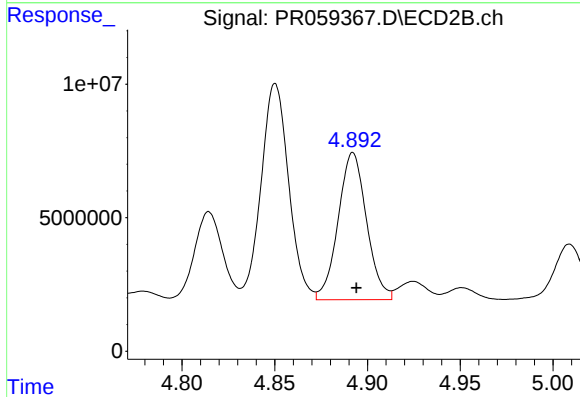
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 57976984
Conc: 393.68 ng/ml



#25 AR-1248-5

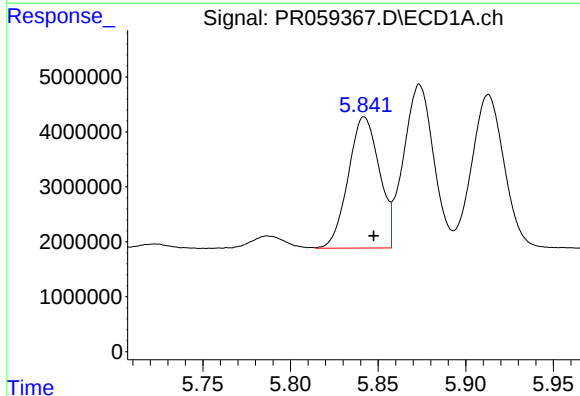
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 35663058
Conc: 386.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



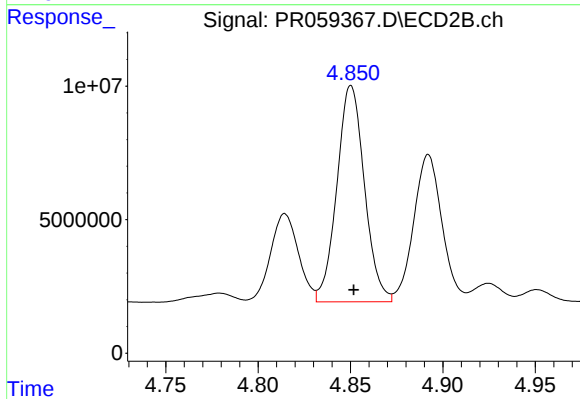
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 58784818
Conc: 398.04 ng/ml



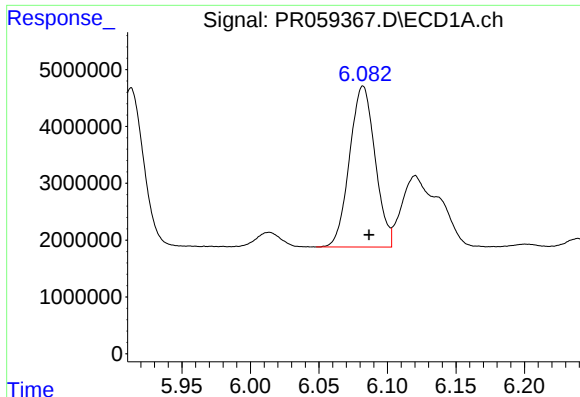
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 29519702
Conc: 312.51 ng/ml



#26 AR-1254-1

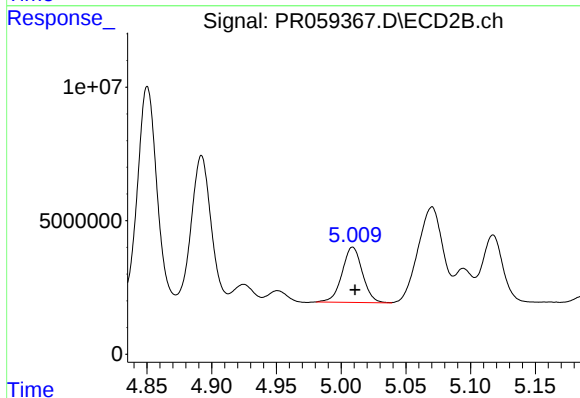
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 84174713
Conc: 373.66 ng/ml



#27 AR-1254-2

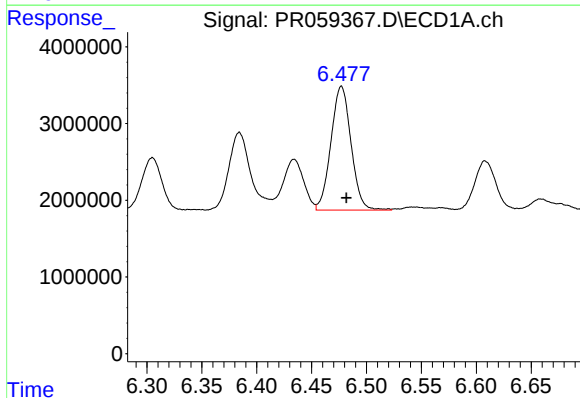
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 36717837
Conc: 251.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



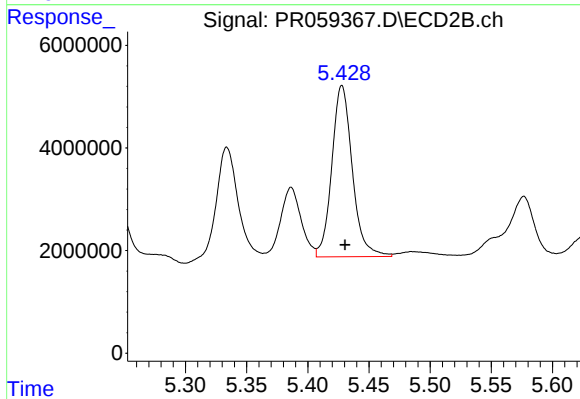
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 22614527
Conc: 117.58 ng/ml



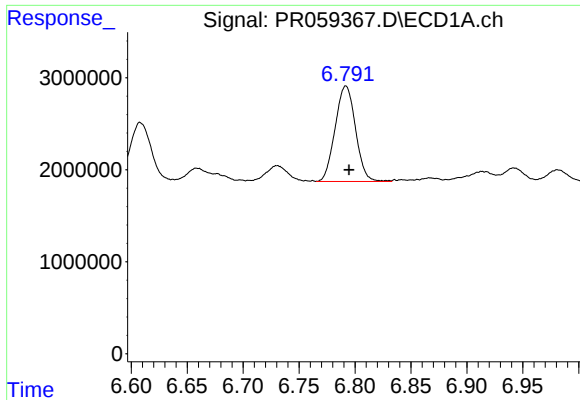
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 20570007
Conc: 133.30 ng/ml



#28 AR-1254-3

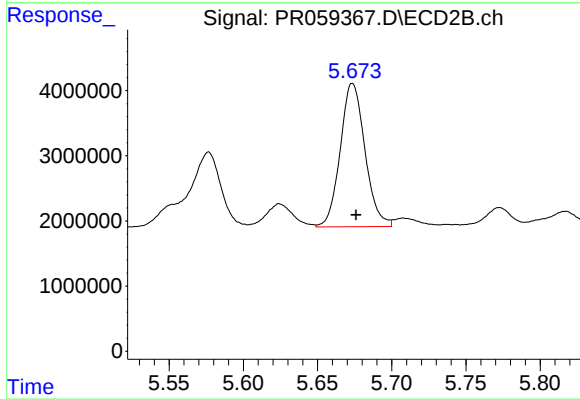
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 38985903
Conc: 124.10 ng/ml



#29 AR-1254-4

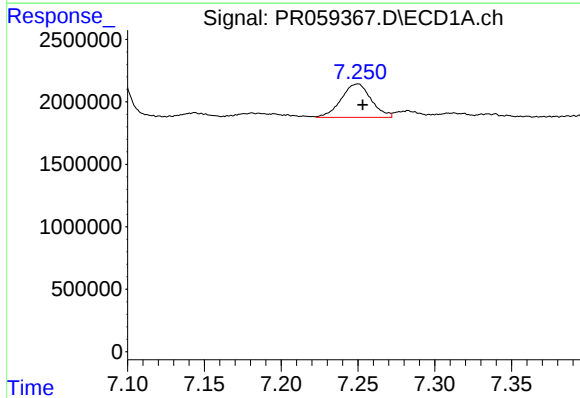
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 13172633
Conc: 113.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



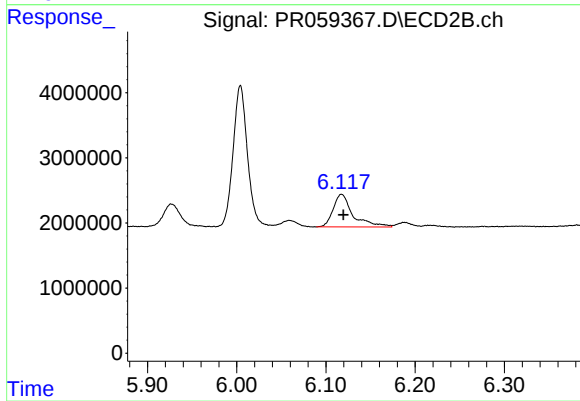
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 25538943
Conc: 131.84 ng/ml



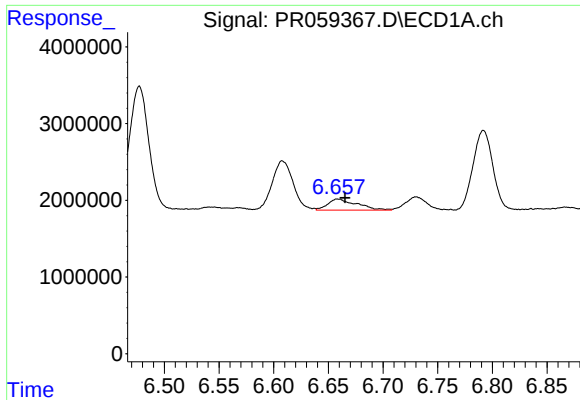
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 3627892
Conc: 29.29 ng/ml



#30 AR-1254-5

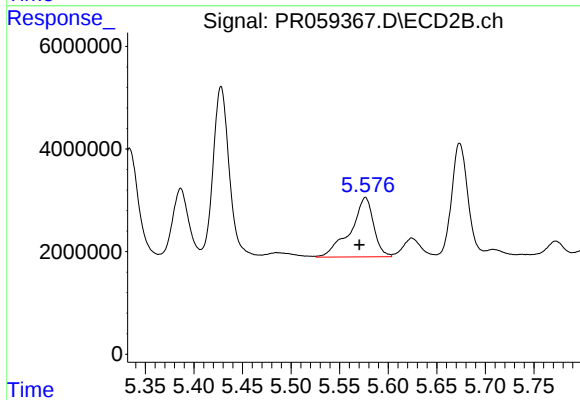
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 7701833
Conc: 28.57 ng/ml



#31 AR-1260-1

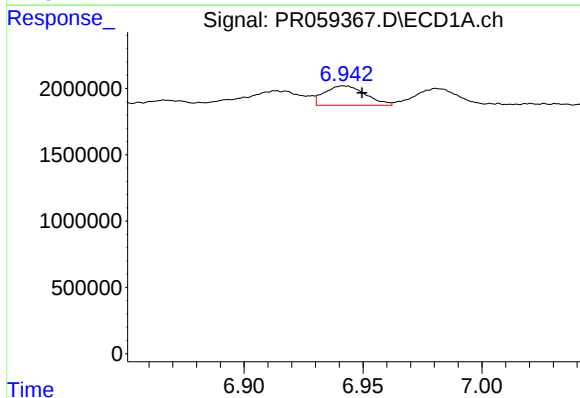
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2679552
Conc: 22.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



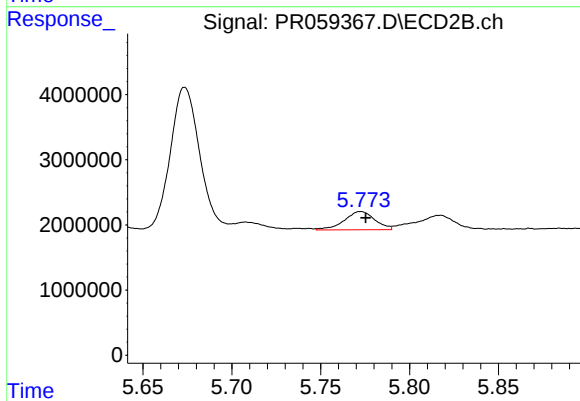
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 19214345
Conc: 89.92 ng/ml



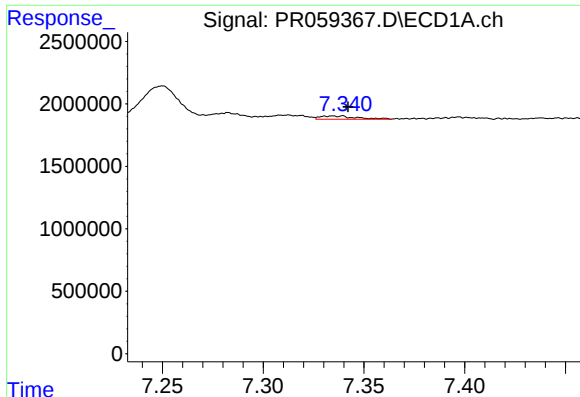
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 1755030
Conc: 12.65 ng/ml



#32 AR-1260-2

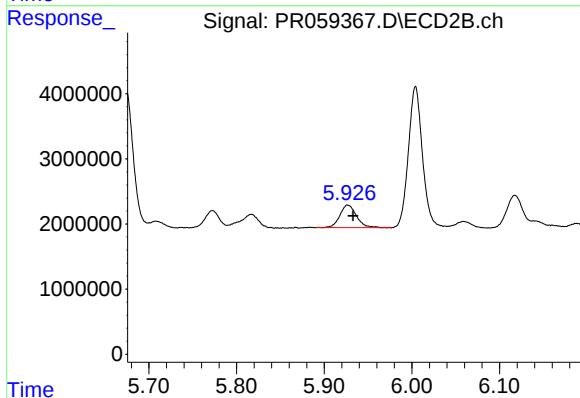
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 3374756
Conc: 13.12 ng/ml



#33 AR-1260-3

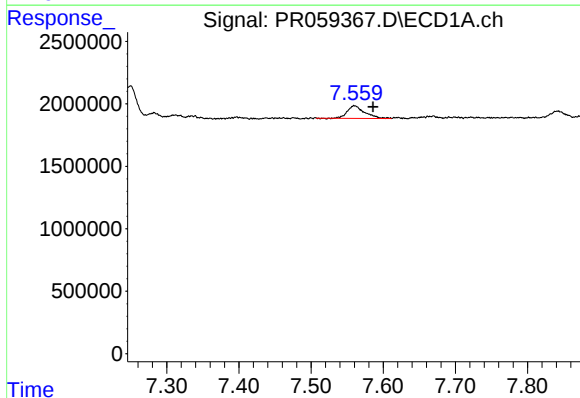
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 322135
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



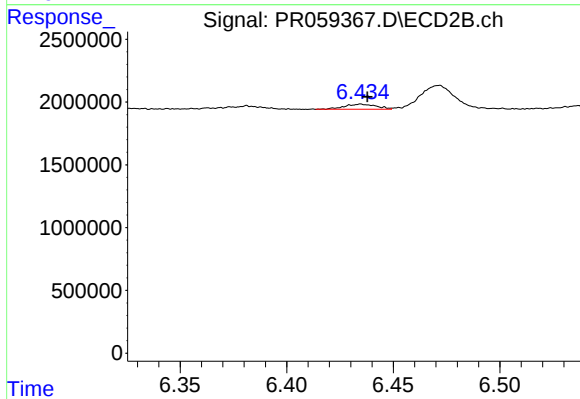
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 4599466
Conc: 19.52 ng/ml



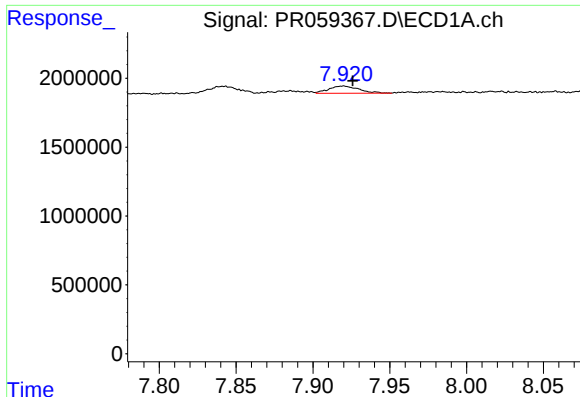
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 1703262
Conc: 14.54 ng/ml



#34 AR-1260-4

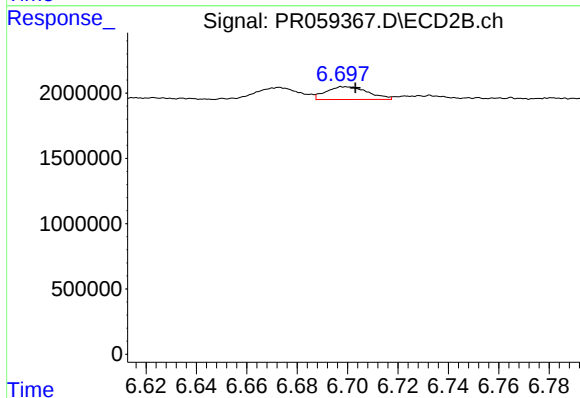
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 418685
Conc: 2.17 ng/ml



#35 AR-1260-5

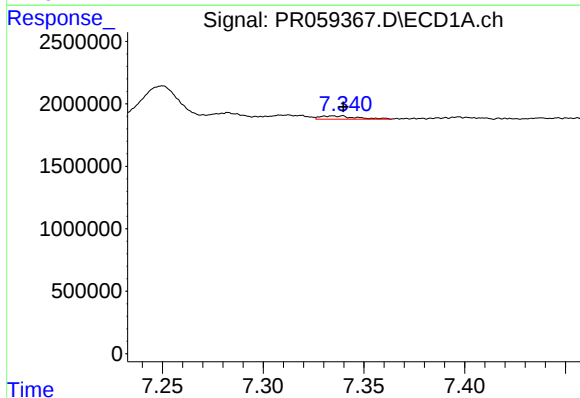
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 707867
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



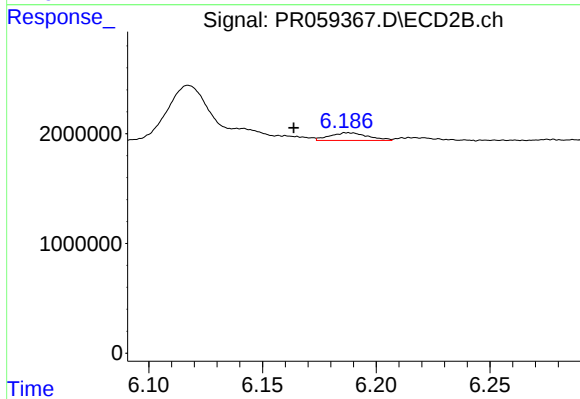
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1129575
Conc: 2.52 ng/ml



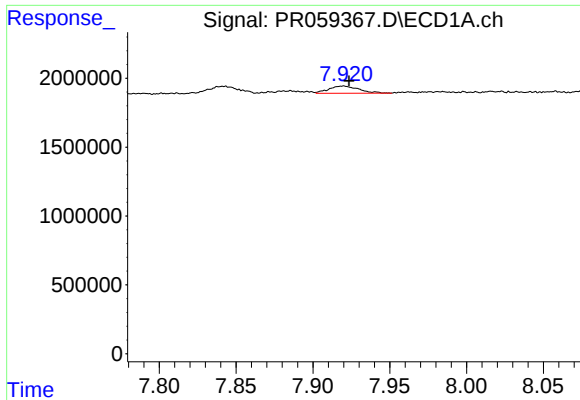
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 322135
Conc: 2.14 ng/ml



#36 AR-1262-1

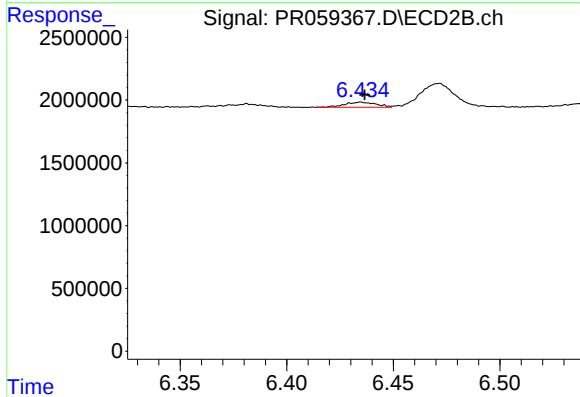
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 810122
Conc: 2.80 ng/ml



#37 AR-1262-2

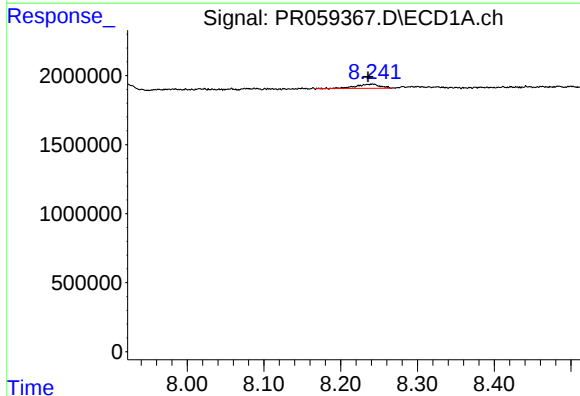
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 707867
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



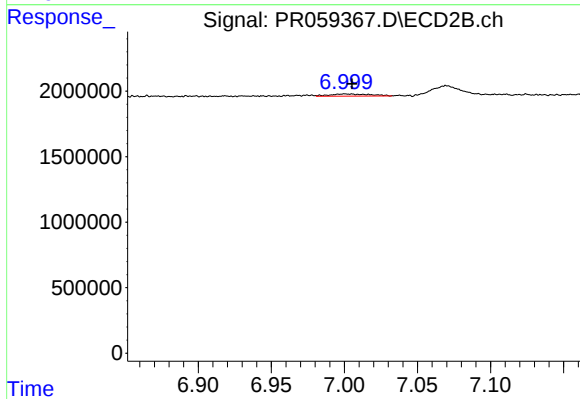
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 418685
Conc: 1.64 ng/ml



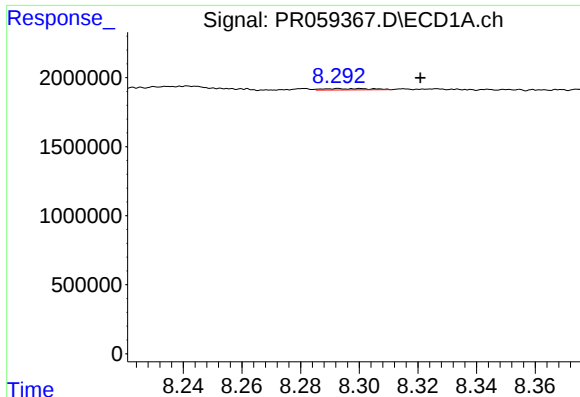
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 663728
Conc: 3.63 ng/ml



#38 AR-1262-3

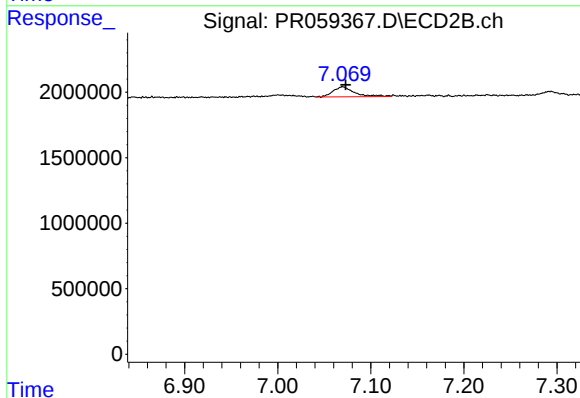
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 321110
Conc: 1.68 ng/ml



#39 AR-1262-4

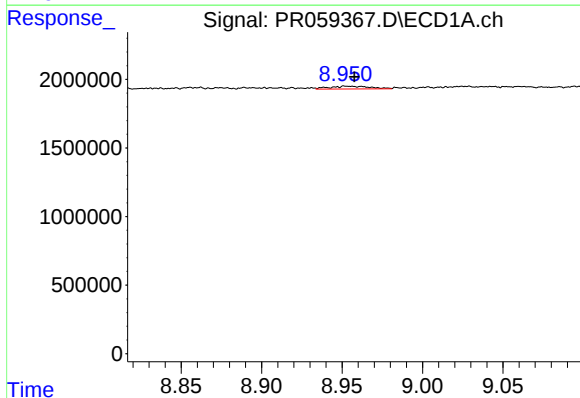
R.T.: 8.293 min
Delta R.T.: -0.028 min
Response: 103545
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



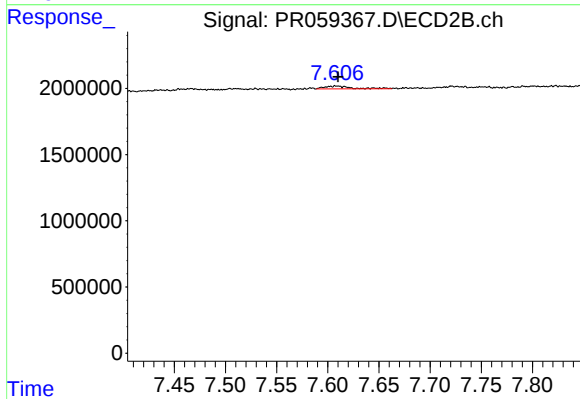
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 1220201
Conc: 3.35 ng/ml



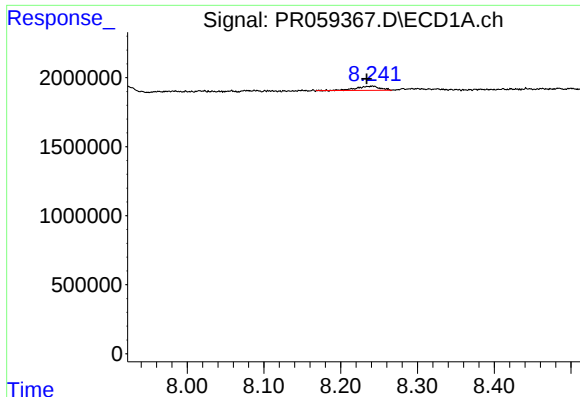
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 359324
Conc: 3.60 ng/ml



#40 AR-1262-5

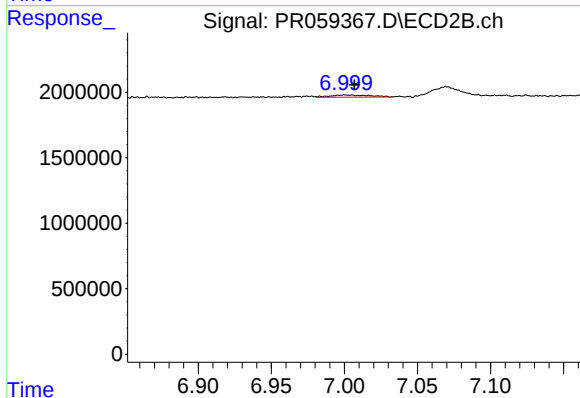
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 394903
Conc: 2.45 ng/ml



#41 AR-1268-1

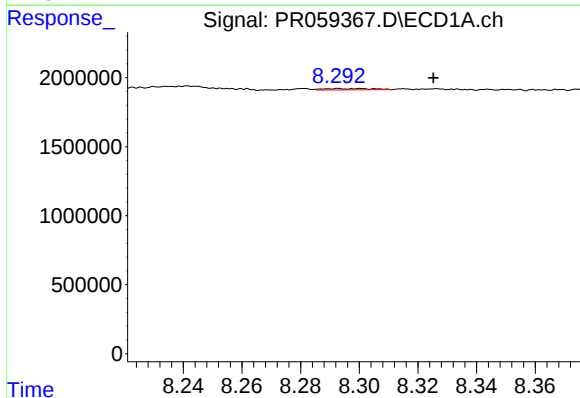
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 663728
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



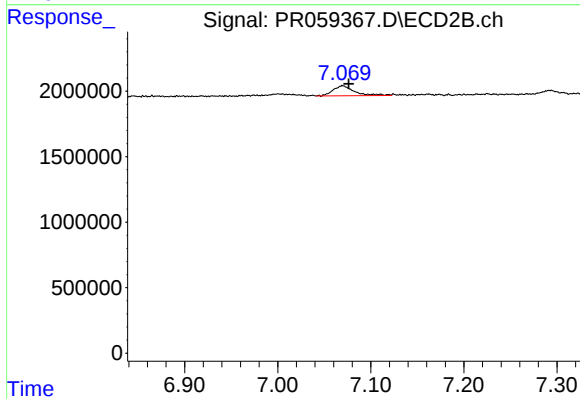
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 321110
Conc: 0.40 ng/ml



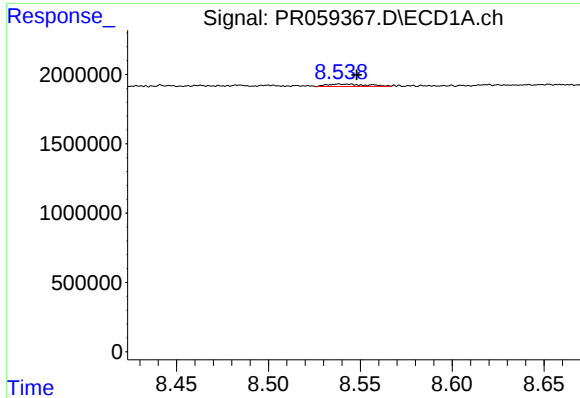
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.033 min
Response: 103545
Conc: 0.27 ng/ml



#42 AR-1268-2

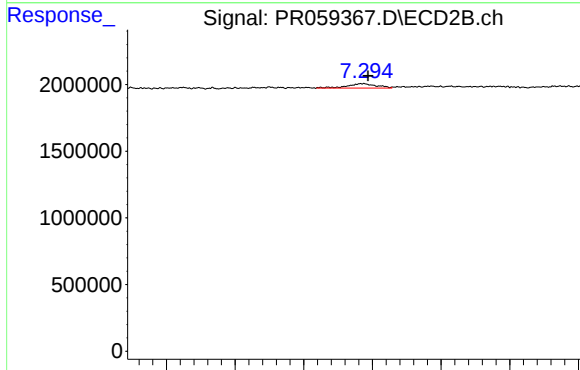
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 1220201
Conc: 1.67 ng/ml



#43 AR-1268-3

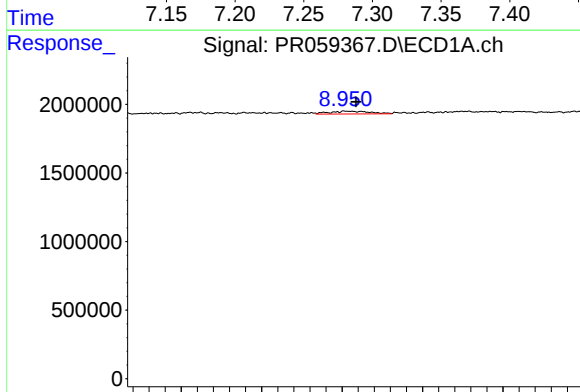
R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 258426
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



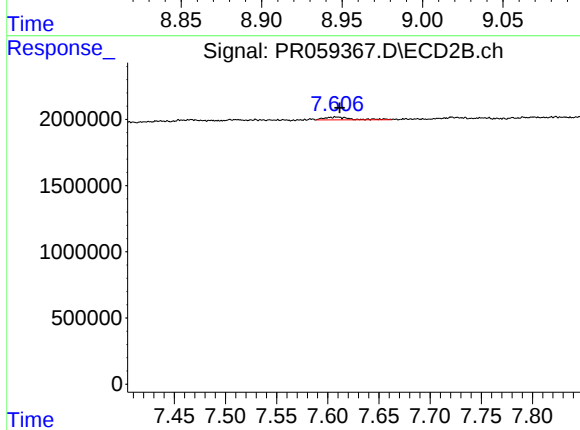
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 480865
Conc: 0.77 ng/ml



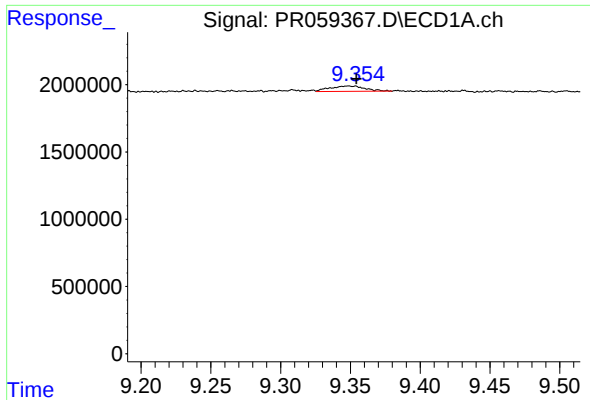
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: -0.006 min
Response: 359324
Conc: 2.42 ng/ml



#44 AR-1268-4

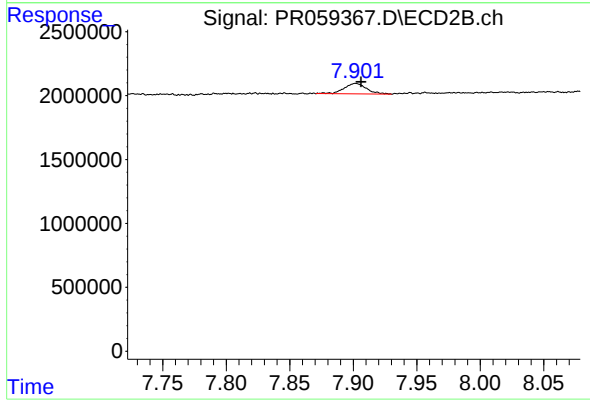
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 394903
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.006 min
Response: 690671
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 1002561
Conc: 0.51 ng/ml