

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 22:19
 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 01 04:33:53 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	2.909	55771674	81243986	20.559	20.432
2)	SA Decachlor...	9.665	8.144	85758306	133.4E6	41.003	41.824
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	29166467	45118550	336.723	324.960
4)	L1 AR-1016-2	4.950	4.038	39550422	62861127	332.744	326.267
5)	L1 AR-1016-3	5.015	4.216	25942490	33279756	339.186	327.812
6)	L1 AR-1016-4	5.118	4.266	20826017	25234718	334.729	328.566
7)	L1 AR-1016-5	5.437	4.482	20564388	34463240	334.552	335.368
8)	L2 AR-1221-1	3.913	3.132	3793140	4655491	111.983	104.986
9)	L2 AR-1221-2	4.006	3.219	4728755	6063865	197.050	191.995
10)	L2 AR-1221-3	4.085	3.295	18165020	24090410	243.117	222.450
11)	L3 AR-1232-1	4.085	3.295	18165020	24090410	281.883	266.488
12)	L3 AR-1232-2	4.640	4.038	21206762	62861127	711.348	729.176
13)	L3 AR-1232-3	4.950	4.216	39550422	33279756	703.053	754.270
14)	L3 AR-1232-4	5.118	4.308	20826017	31358794	720.208	820.345
15)	L3 AR-1232-5	5.223	4.482	16252746	34463240	767.732	774.382
16)	L4 AR-1242-1	4.928	4.020	29166467	45118550	395.534	392.705
17)	L4 AR-1242-2	4.950	4.038	39550422	62861127	391.222	393.709
18)	L4 AR-1242-3	5.015	4.216	25942490	33279756	397.514	395.176
19)	L4 AR-1242-4	5.118	4.308	20826017	31358794	390.360	393.579
20)	L4 AR-1242-5	5.913	4.850	21023063	40729806	391.074	394.022
21)	L5 AR-1248-1	4.928	4.020	29166467	45118550	518.416	519.610
22)	L5 AR-1248-2	5.223	4.266	16252746	25234718	222.939	215.228
23)	L5 AR-1248-3	5.437	4.308	20564388	31358794	239.470	261.133
24)	L5 AR-1248-4	5.873	4.482	19869060	34463240	208.790	234.015
25)	L5 AR-1248-5	5.913	4.892	21023063	34399269	227.984	232.924
26)	L6 AR-1254-1	5.843	4.850	15815428	40729806	167.431	180.801
27)	L6 AR-1254-2	6.083	5.009	18229887	8668703	124.868	45.071 #
28)	L6 AR-1254-3	6.477	5.429	7614482	13614445	49.344	43.339
29)	L6 AR-1254-4	6.790	5.674	5627074	10033284	48.653	51.795
30)	L6 AR-1254-5	7.250	6.118	1712153	3513976	13.824	13.037
31)	L7 AR-1260-1	6.660	5.577	647332	5880091	5.528	27.519 #
32)	L7 AR-1260-2	6.943	5.773	819527	1346759	5.906	5.237
33)	L7 AR-1260-3	7.313	5.928	207925	1968567	2.013	8.354 #
34)	L7 AR-1260-4	7.560	6.440	631650	126822	5.392	0.656 #
35)	L7 AR-1260-5	7.920	6.698	223739	275894	0.985	0.615 #
36)	L8 AR-1262-1	7.313	6.186	207925	418270	1.378	1.448
37)	L8 AR-1262-2	7.920	6.440	223739	126822	0.856	0.497 #
38)	L8 AR-1262-3	8.240	7.005	251734	265160	1.376	1.383
39)	L8 AR-1262-4	0.000	7.067	0	438909	N.D.	1.205 #
40)	L8 AR-1262-5	9.005f	7.613	564642	33944	5.656	0.211 #
41)	L9 AR-1268-1	8.240	7.005	251734	265160	0.590	0.328 #

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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	0.000	7.067	0	438909	N.D.	0.600 #
43) L9	AR-1268-3	8.544	7.294	229809	357105	0.682	0.570
44) L9	AR-1268-4	9.005f	7.613	564642	33944	3.807	0.136 #
45) L9	AR-1268-5	9.347	7.902	1118366	929193	1.033	0.477 #

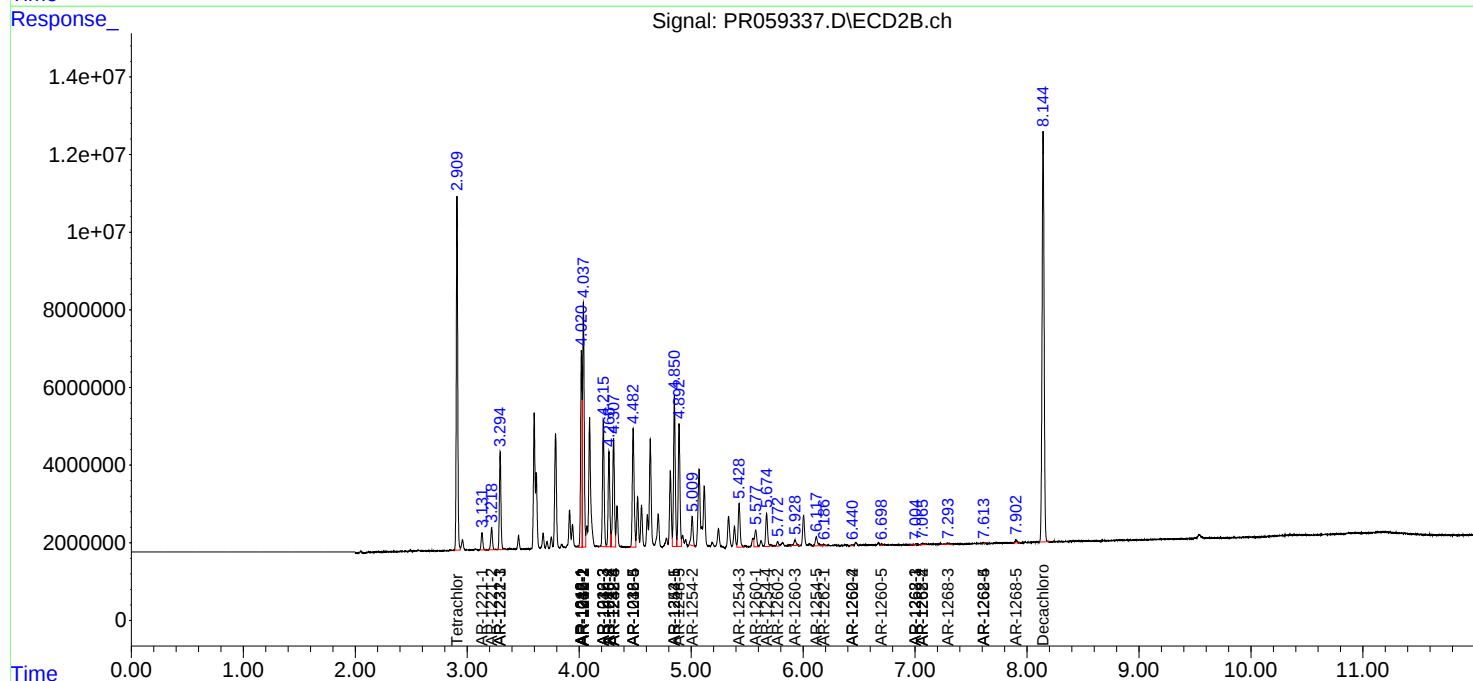
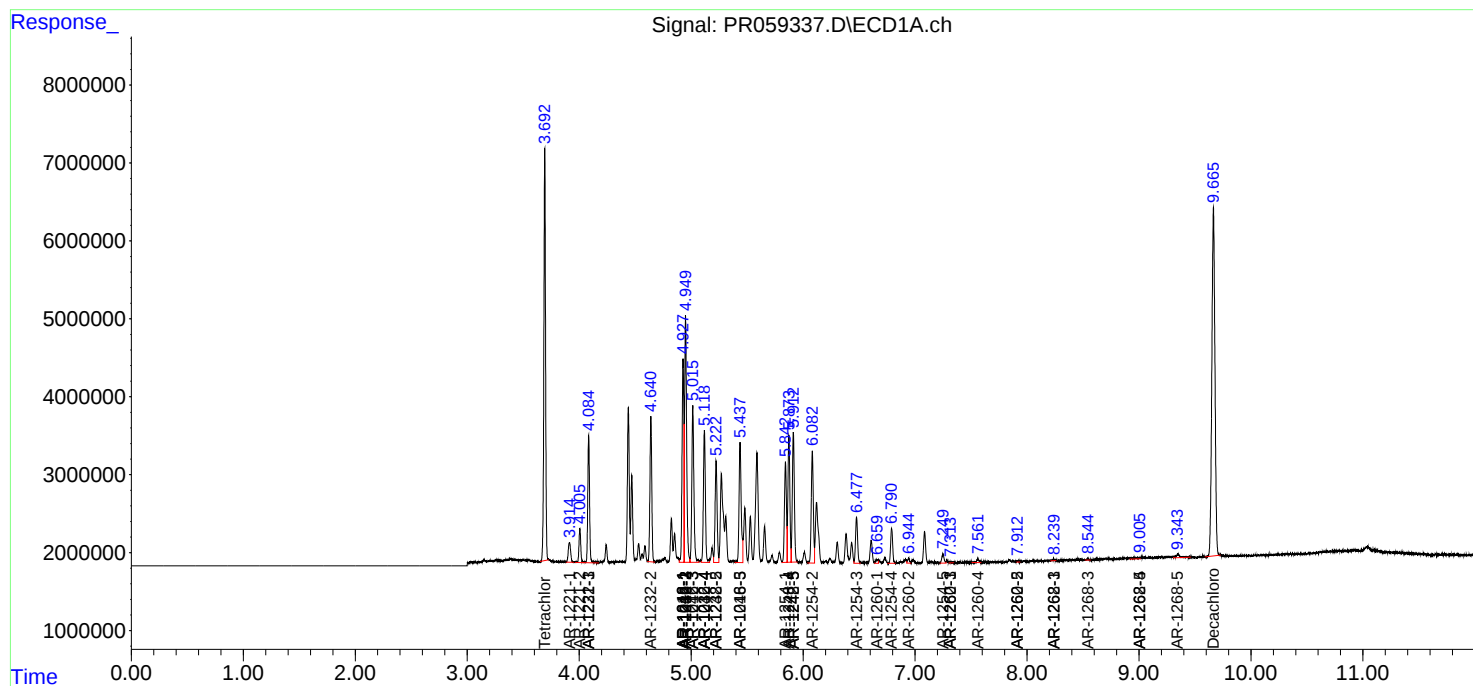
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

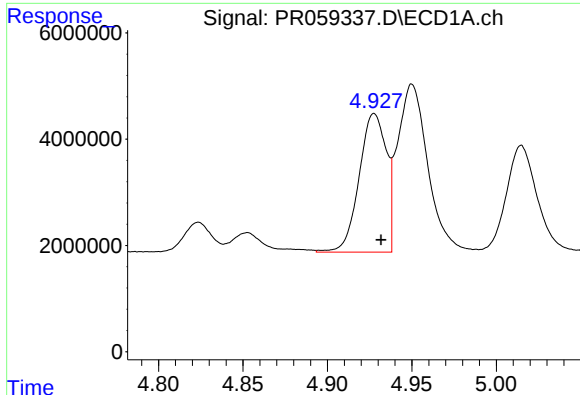
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 22:19
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

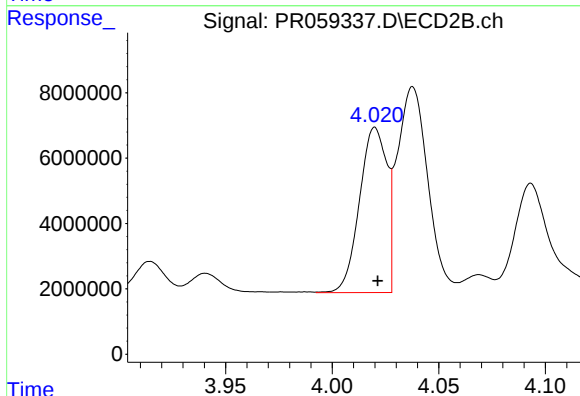




#3 AR-1016-1

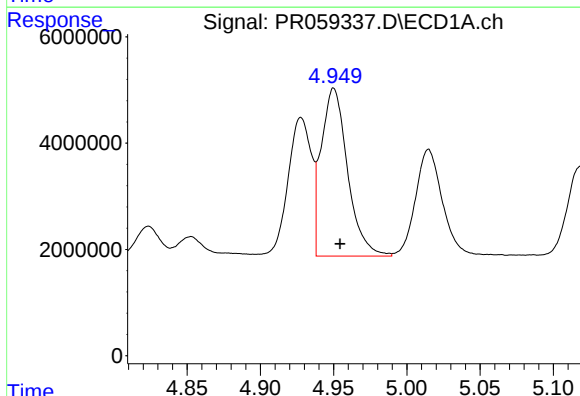
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 29166467
Conc: 336.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



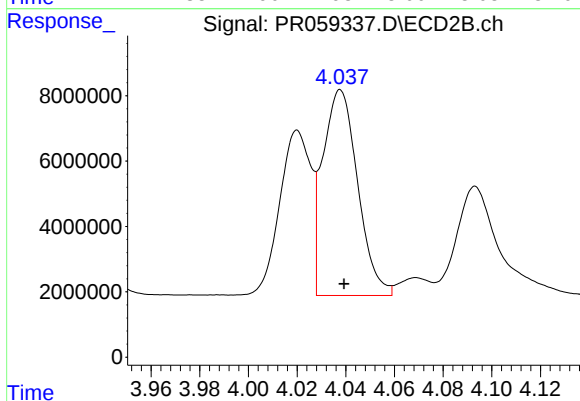
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45118550
Conc: 324.96 ng/ml



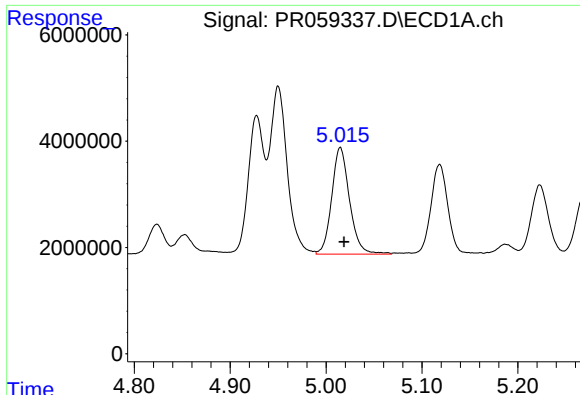
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39550422
Conc: 332.74 ng/ml



#4 AR-1016-2

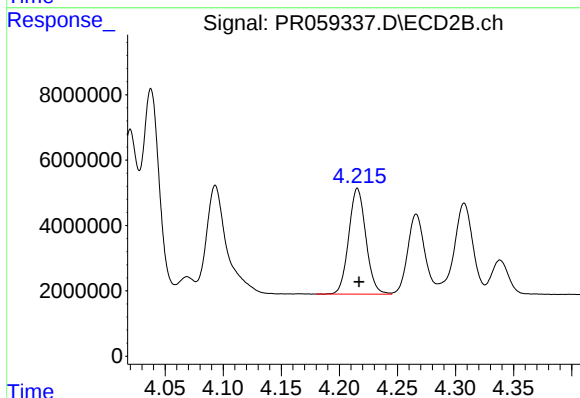
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 62861127
Conc: 326.27 ng/ml



#5 AR-1016-3

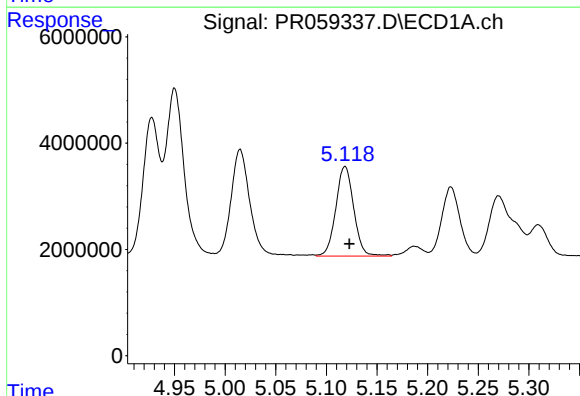
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 25942490
Conc: 339.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



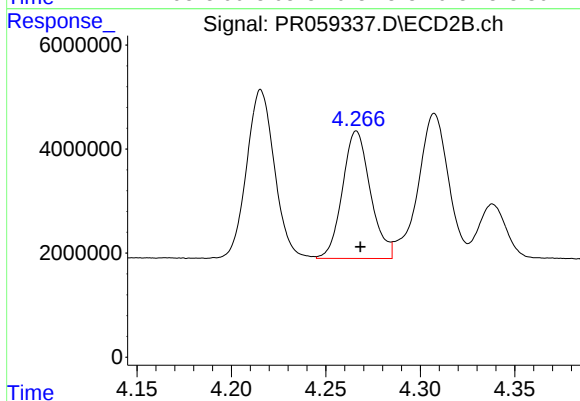
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 33279756
Conc: 327.81 ng/ml



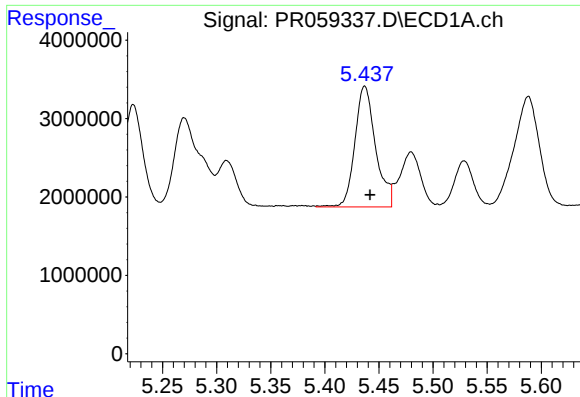
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 20826017
Conc: 334.73 ng/ml



#6 AR-1016-4

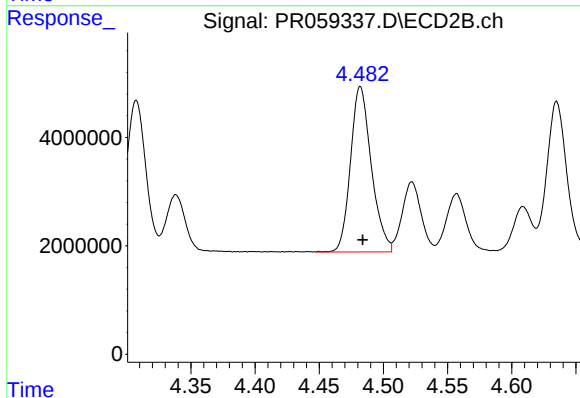
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 25234718
Conc: 328.57 ng/ml



#7 AR-1016-5

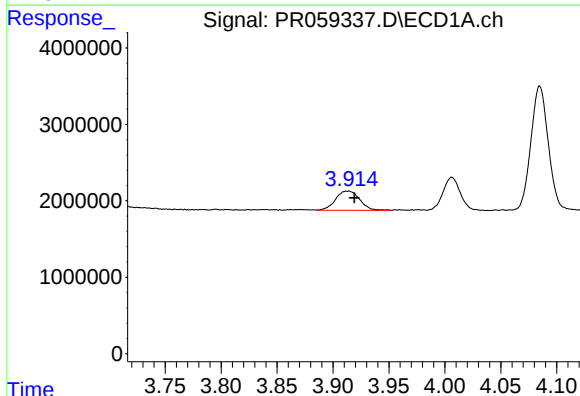
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 20564388
Conc: 334.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



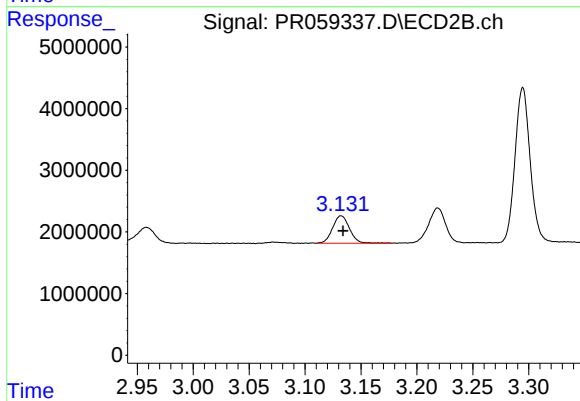
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 34463240
Conc: 335.37 ng/ml



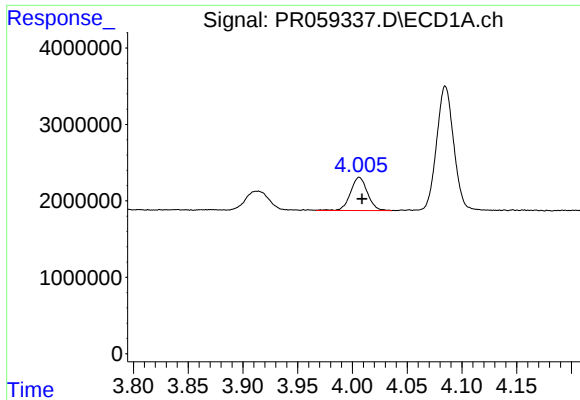
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3793140
Conc: 111.98 ng/ml



#8 AR-1221-1

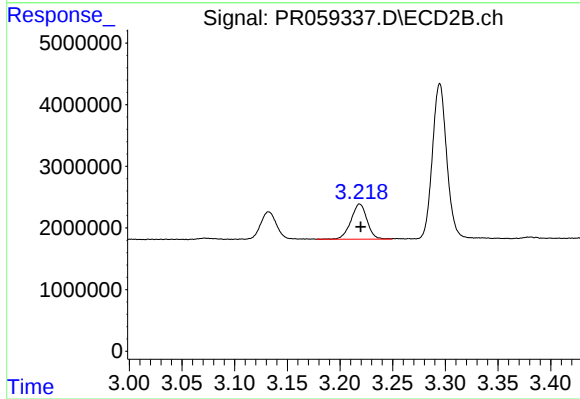
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4655491
Conc: 104.99 ng/ml



#9 AR-1221-2

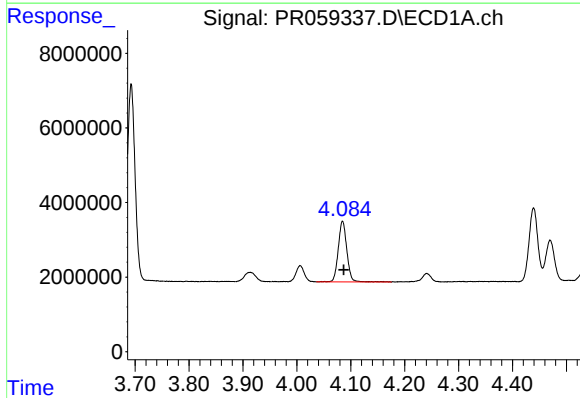
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 4728755
Conc: 197.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



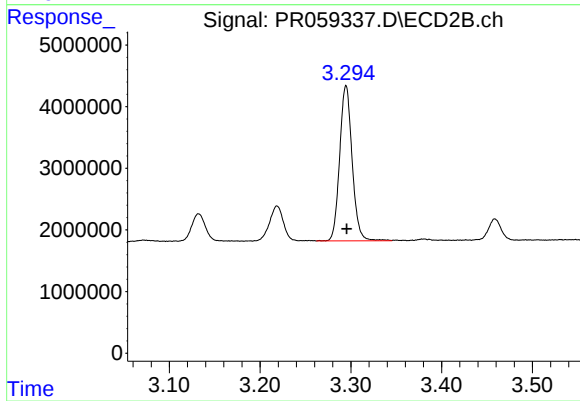
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 6063865
Conc: 192.00 ng/ml



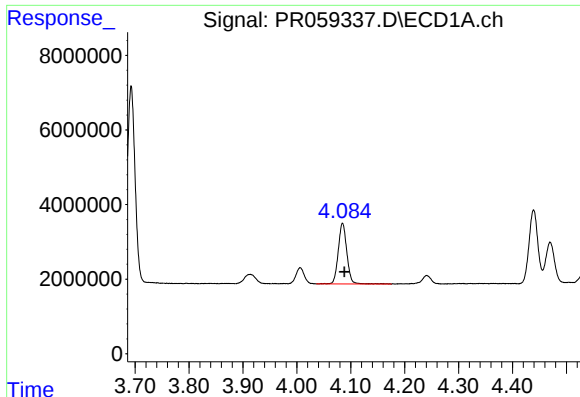
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 18165020
Conc: 243.12 ng/ml



#10 AR-1221-3

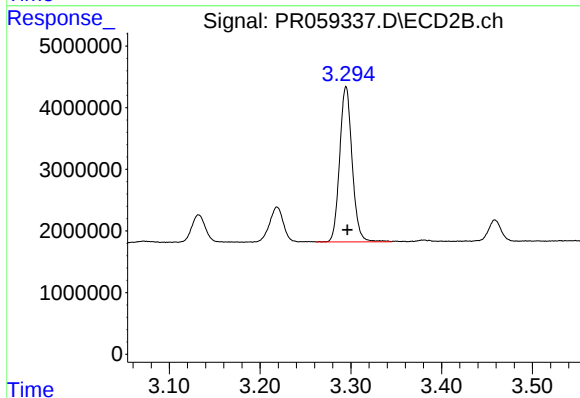
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 24090410
Conc: 222.45 ng/ml



#11 AR-1232-1

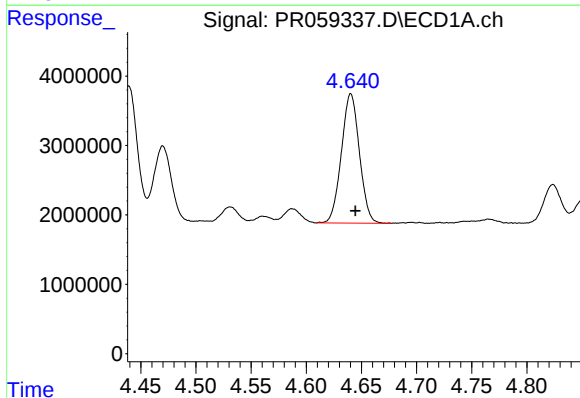
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 18165020
Conc: 281.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



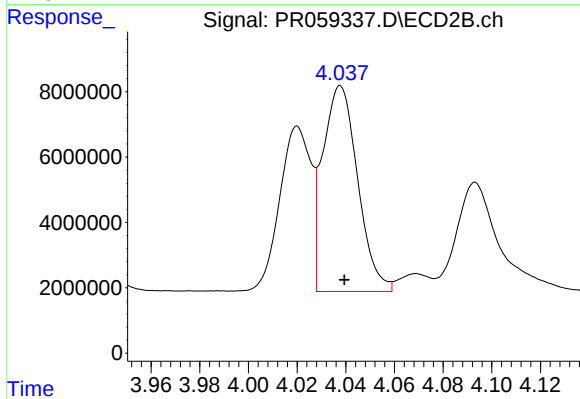
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 24090410
Conc: 266.49 ng/ml



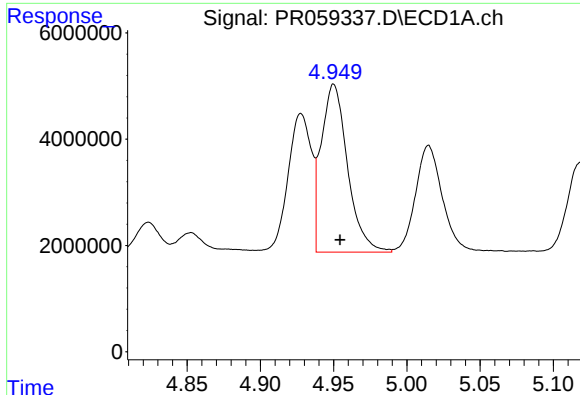
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 21206762
Conc: 711.35 ng/ml



#12 AR-1232-2

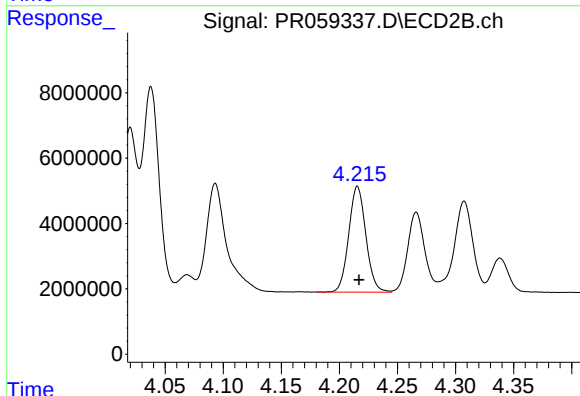
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 62861127
Conc: 729.18 ng/ml



#13 AR-1232-3

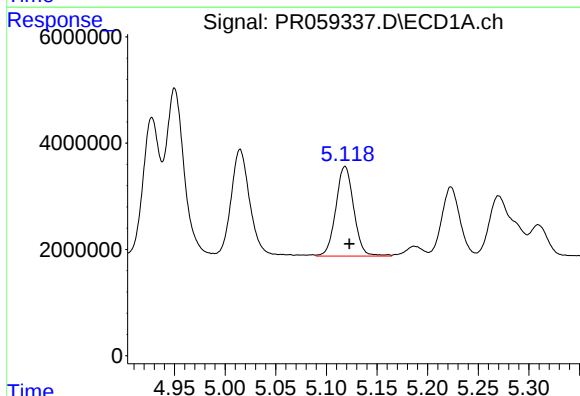
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39550422
Conc: 703.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



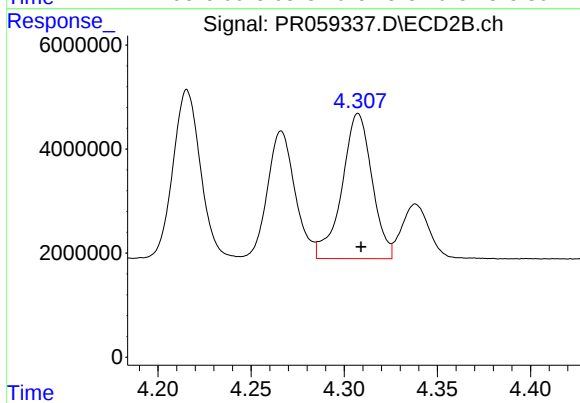
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 33279756
Conc: 754.27 ng/ml



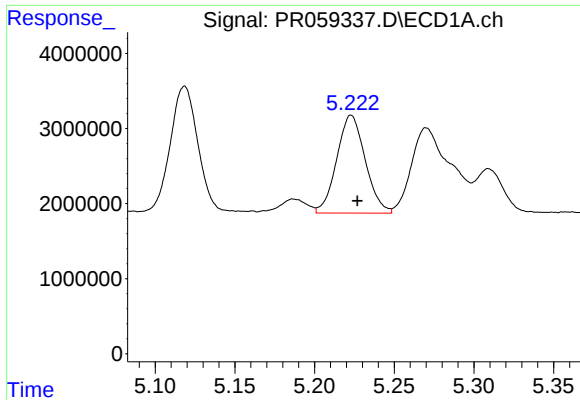
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 20826017
Conc: 720.21 ng/ml



#14 AR-1232-4

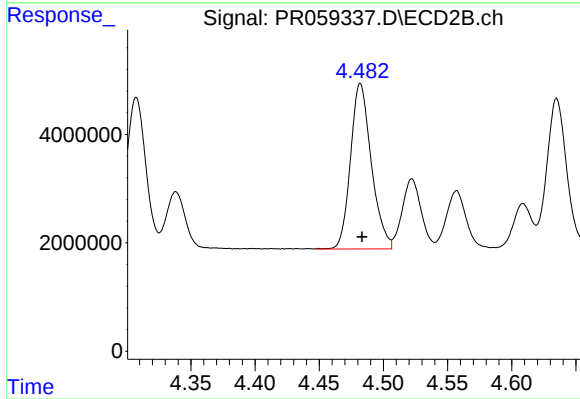
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 31358794
Conc: 820.34 ng/ml



#15 AR-1232-5

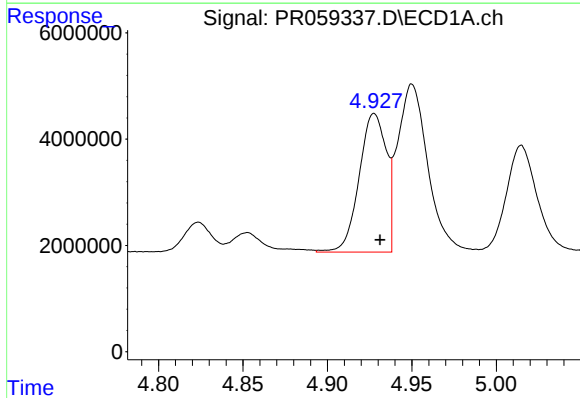
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16252746
Conc: 767.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



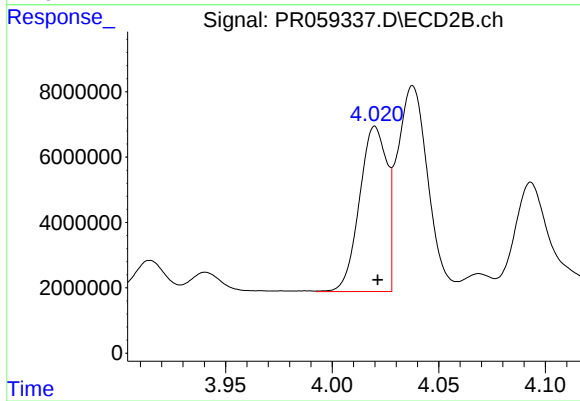
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 34463240
Conc: 774.38 ng/ml



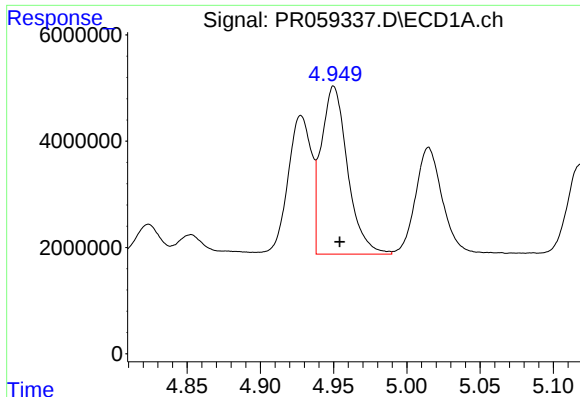
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29166467
Conc: 395.53 ng/ml



#16 AR-1242-1

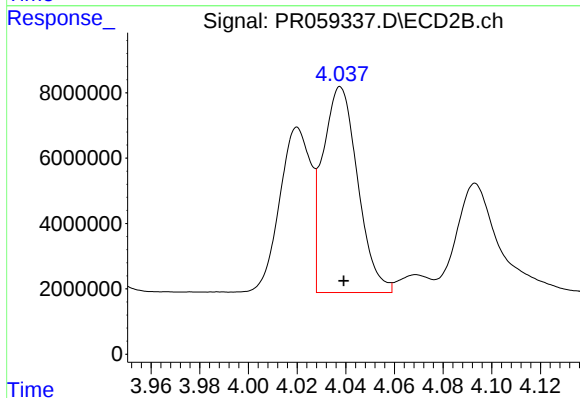
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45118550
Conc: 392.71 ng/ml



#17 AR-1242-2

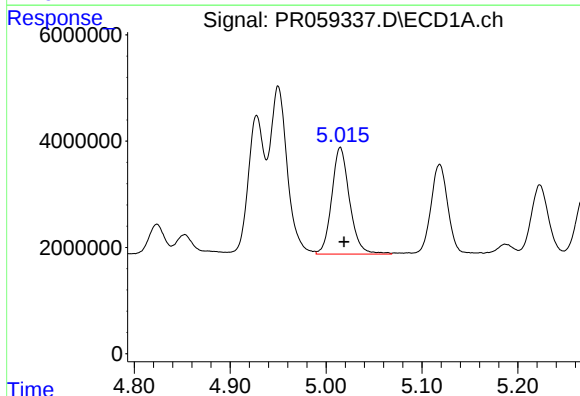
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39550422
Conc: 391.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



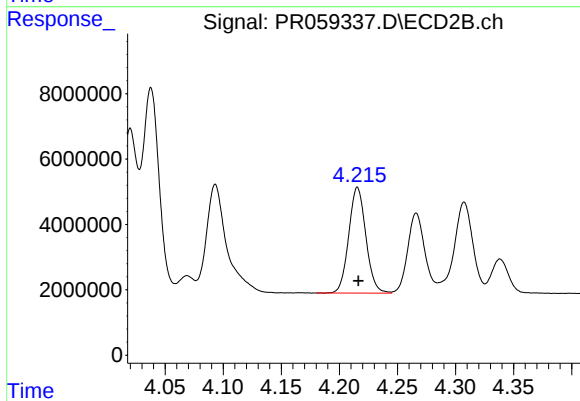
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 62861127
Conc: 393.71 ng/ml



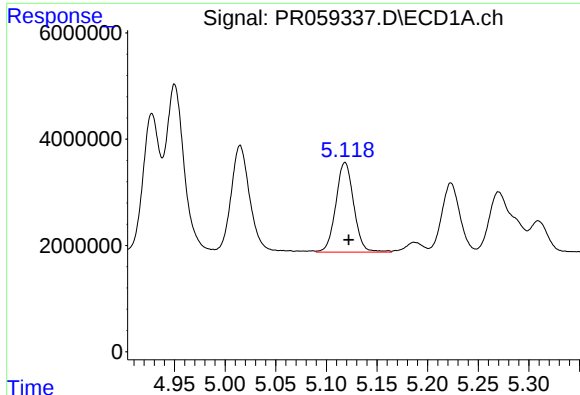
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 25942490
Conc: 397.51 ng/ml



#18 AR-1242-3

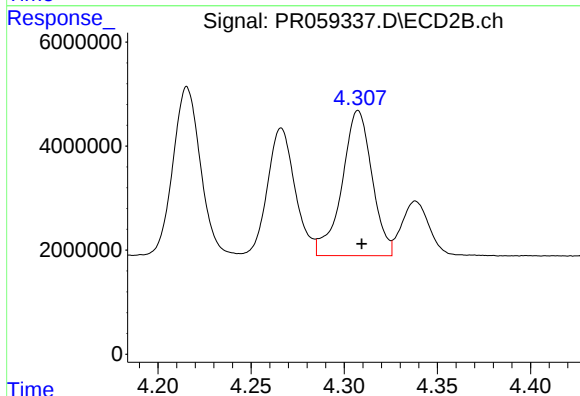
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 33279756
Conc: 395.18 ng/ml



#19 AR-1242-4

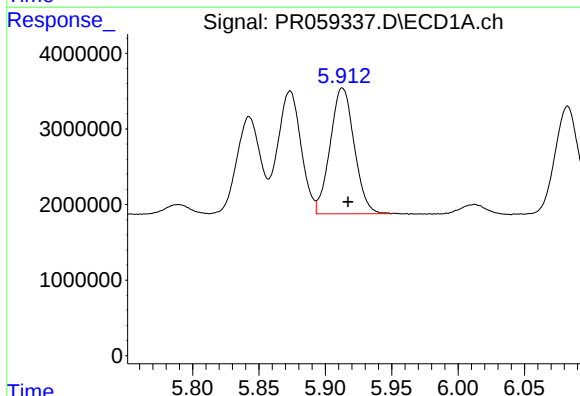
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 20826017
Conc: 390.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



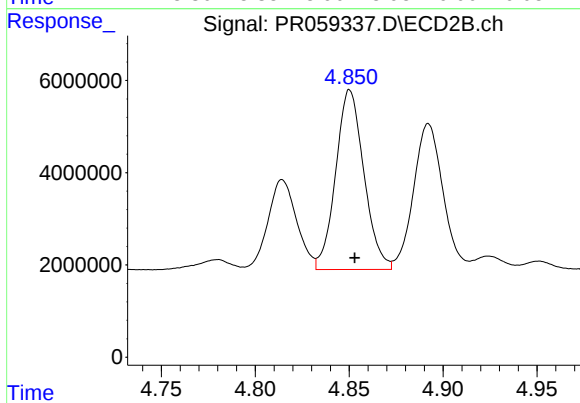
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 31358794
Conc: 393.58 ng/ml



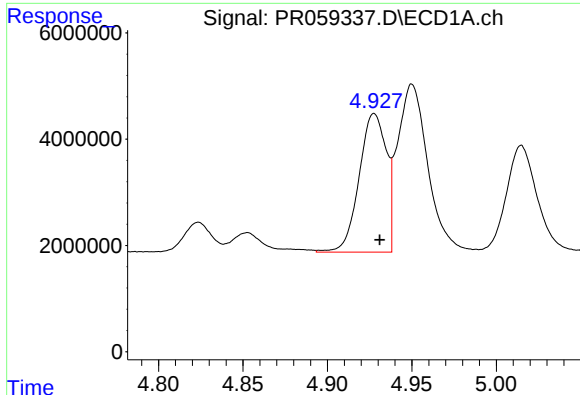
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 21023063
Conc: 391.07 ng/ml



#20 AR-1242-5

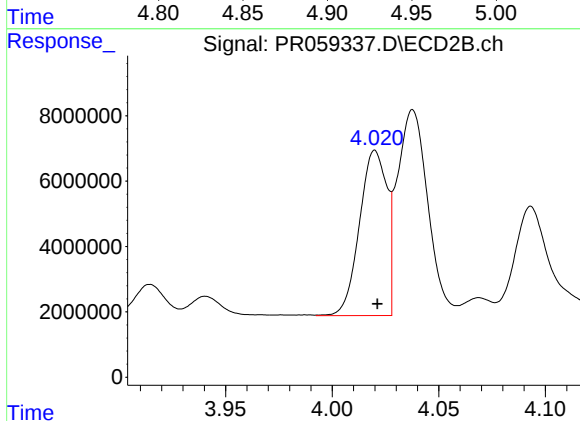
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 40729806
Conc: 394.02 ng/ml



#21 AR-1248-1

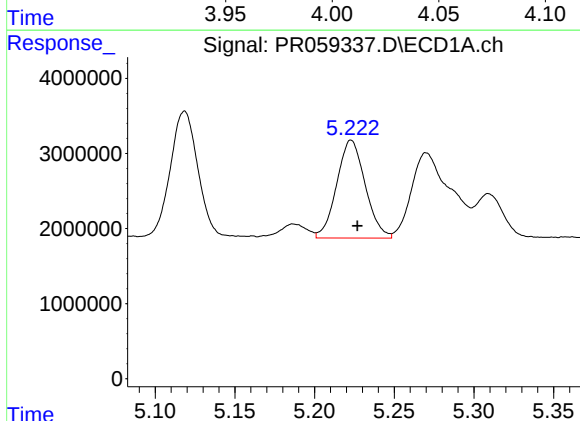
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29166467
Conc: 518.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



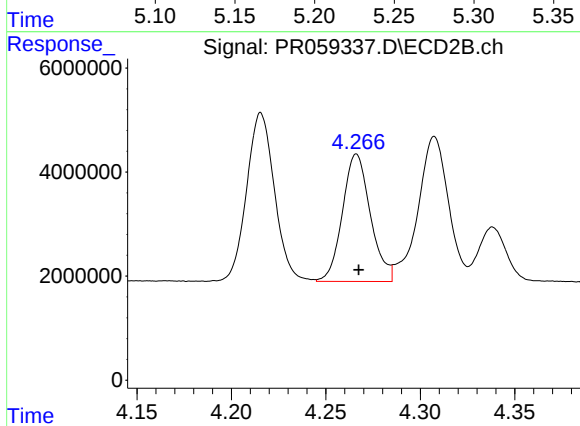
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45118550
Conc: 519.61 ng/ml



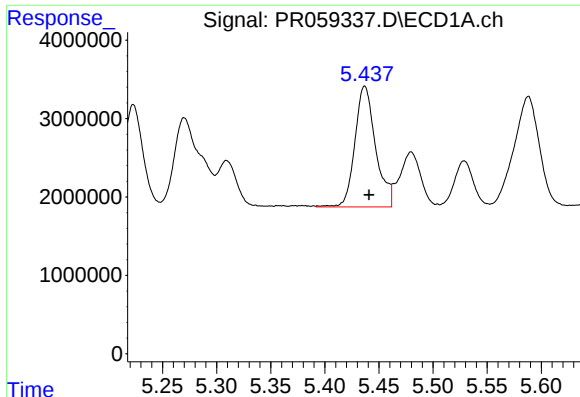
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16252746
Conc: 222.94 ng/ml



#22 AR-1248-2

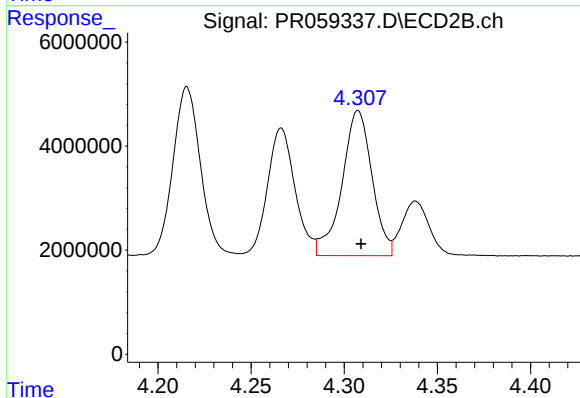
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 25234718
Conc: 215.23 ng/ml



#23 AR-1248-3

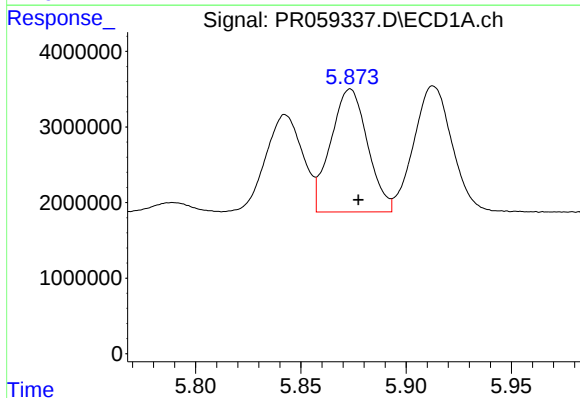
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 20564388
Conc: 239.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



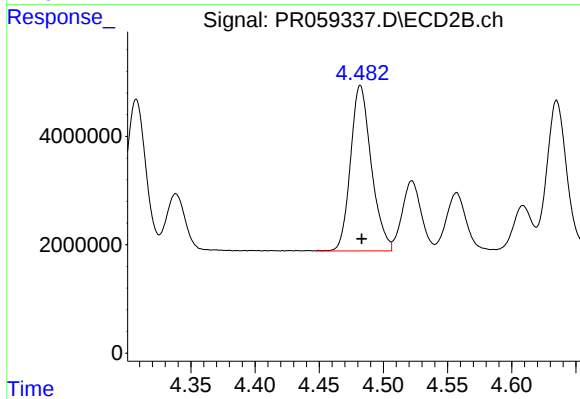
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 31358794
Conc: 261.13 ng/ml



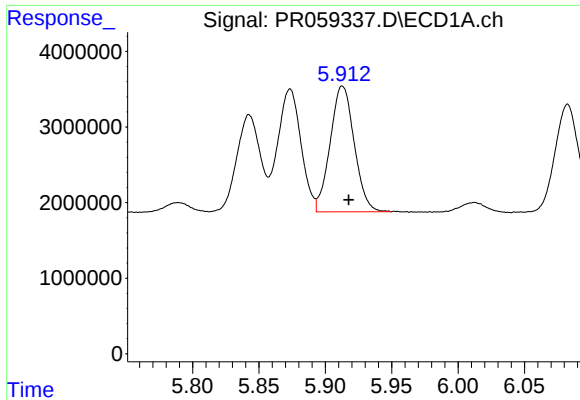
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 19869060
Conc: 208.79 ng/ml



#24 AR-1248-4

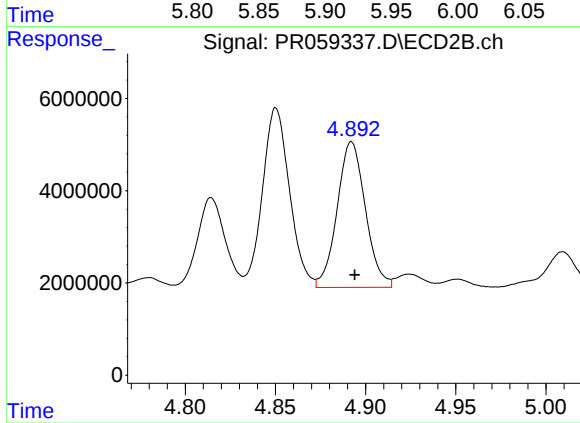
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 34463240
Conc: 234.01 ng/ml



#25 AR-1248-5

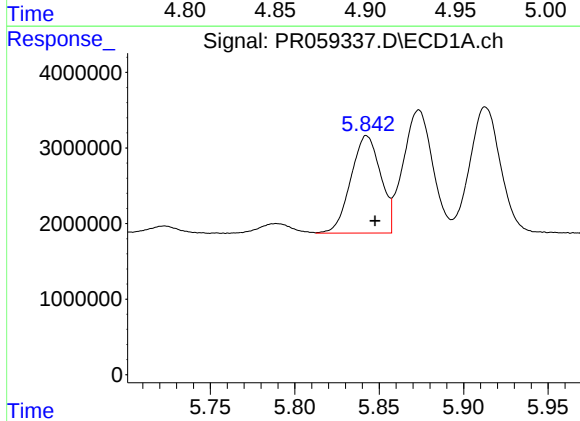
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 21023063
Conc: 227.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



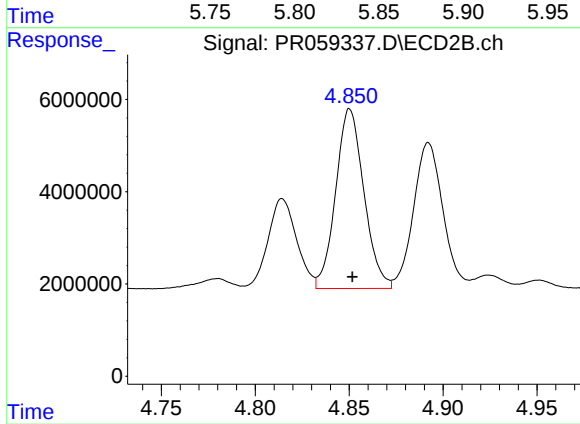
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 34399269
Conc: 232.92 ng/ml



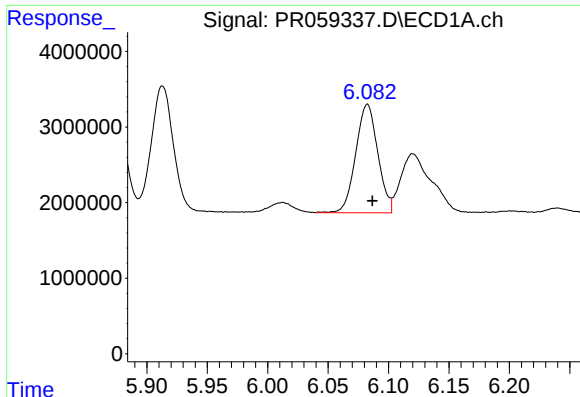
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 15815428
Conc: 167.43 ng/ml



#26 AR-1254-1

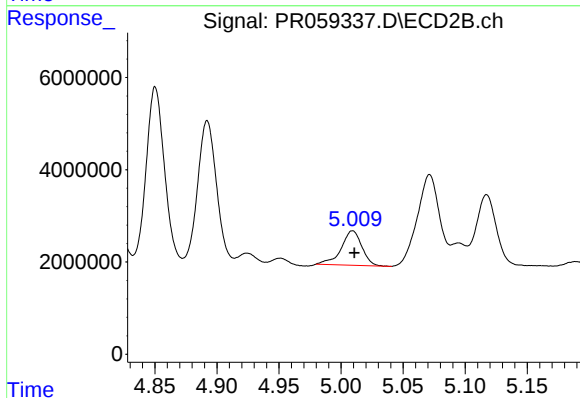
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 40729806
Conc: 180.80 ng/ml



#27 AR-1254-2

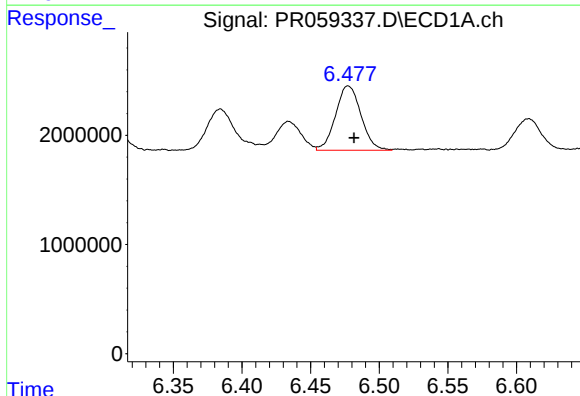
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 18229887
Conc: 124.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



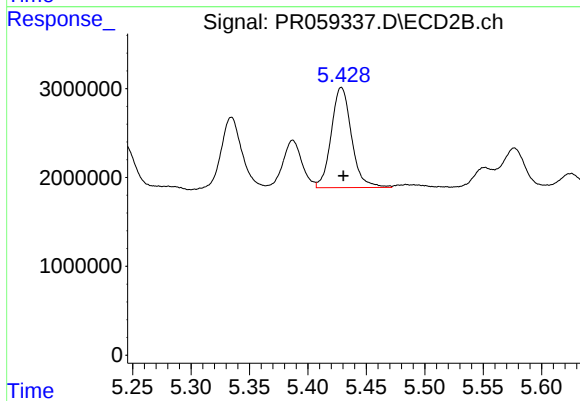
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 8668703
Conc: 45.07 ng/ml



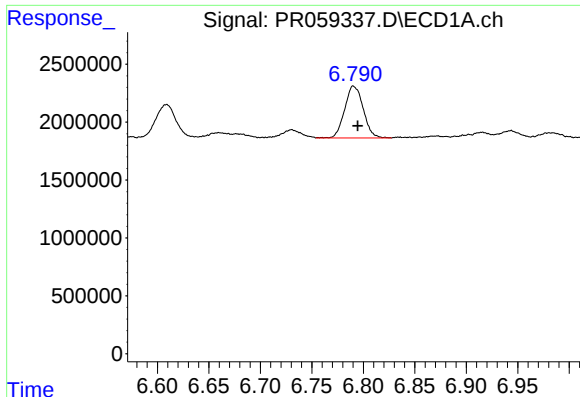
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 7614482
Conc: 49.34 ng/ml



#28 AR-1254-3

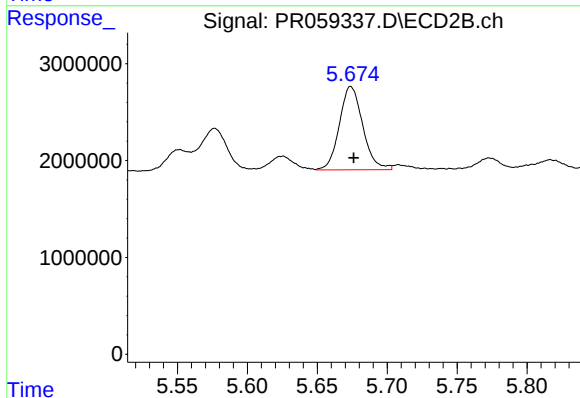
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 13614445
Conc: 43.34 ng/ml



#29 AR-1254-4

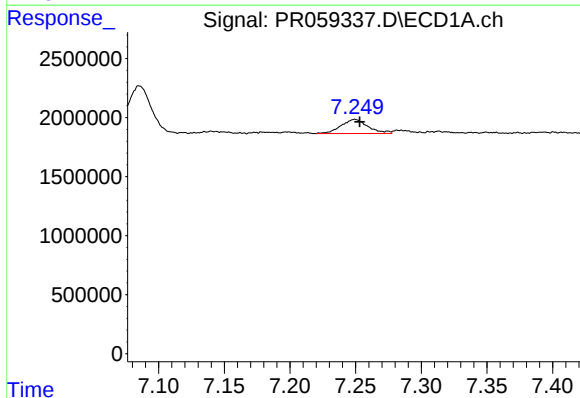
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 5627074
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



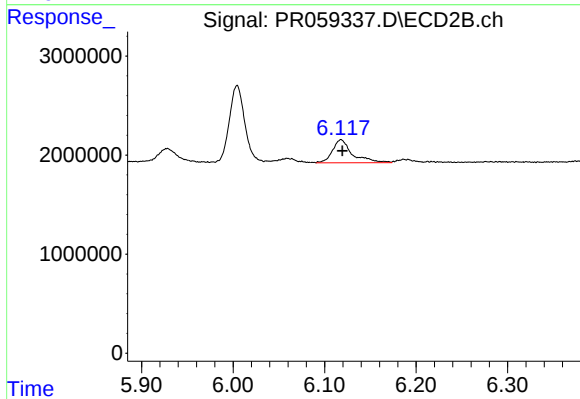
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 10033284
Conc: 51.79 ng/ml



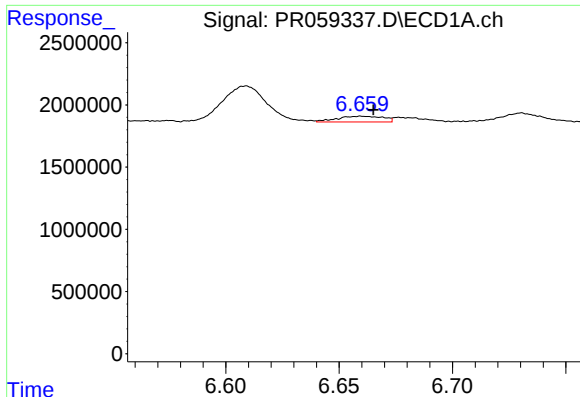
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 1712153
Conc: 13.82 ng/ml



#30 AR-1254-5

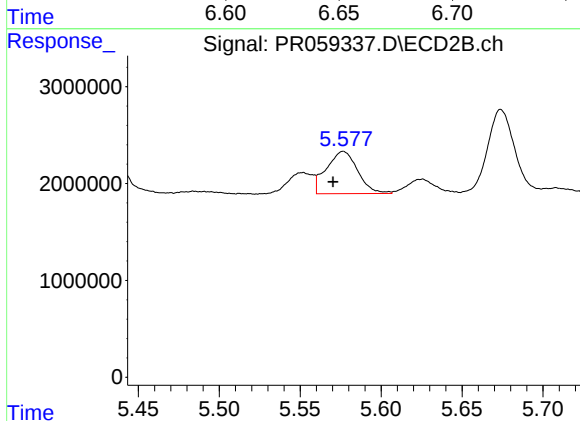
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 3513976
Conc: 13.04 ng/ml



#31 AR-1260-1

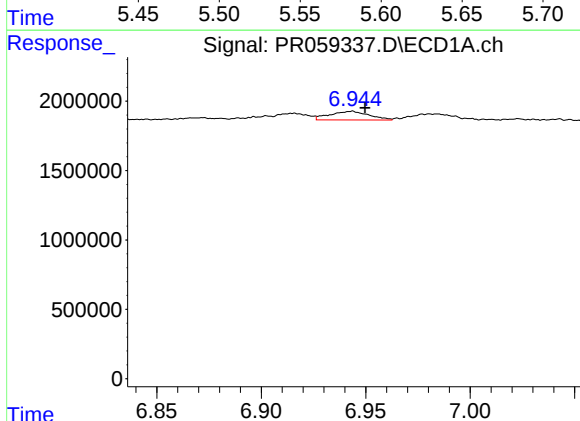
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 647332
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



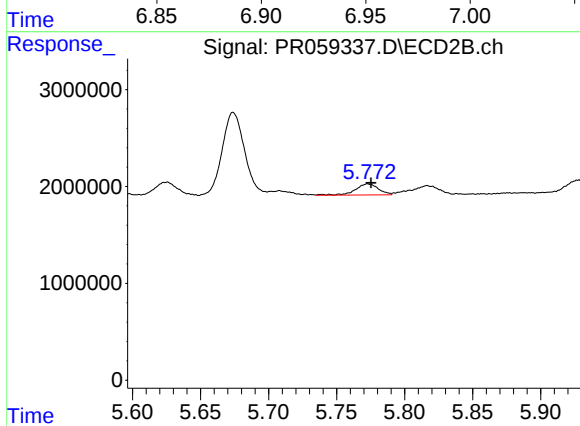
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 5880091
Conc: 27.52 ng/ml



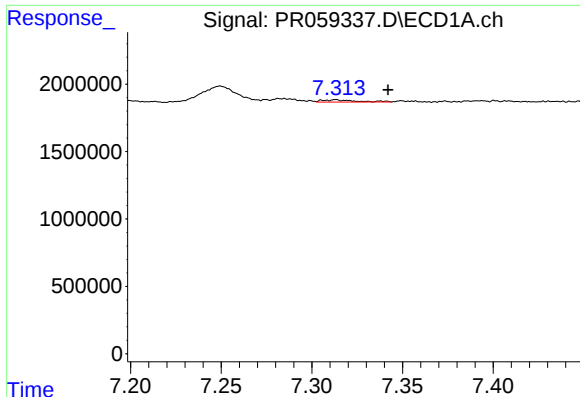
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 819527
Conc: 5.91 ng/ml



#32 AR-1260-2

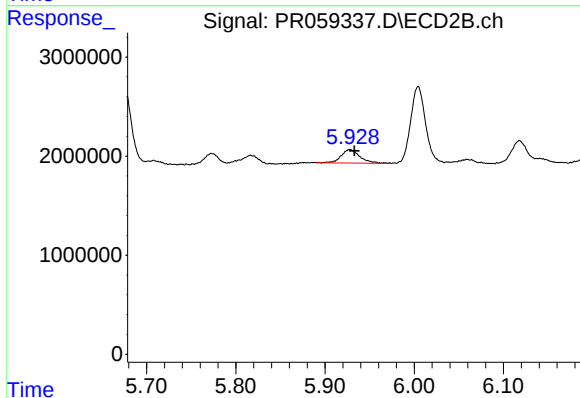
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1346759
Conc: 5.24 ng/ml



#33 AR-1260-3

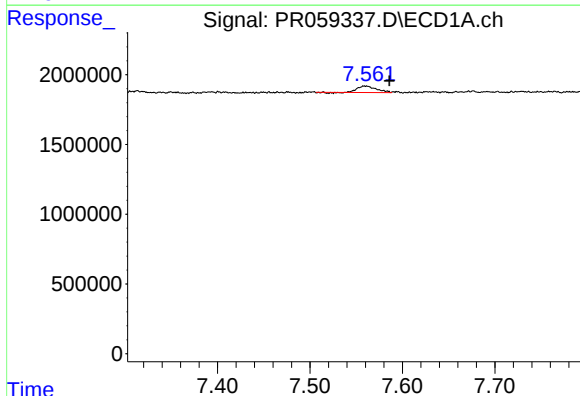
R.T.: 7.313 min
Delta R.T.: -0.029 min
Response: 207925
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



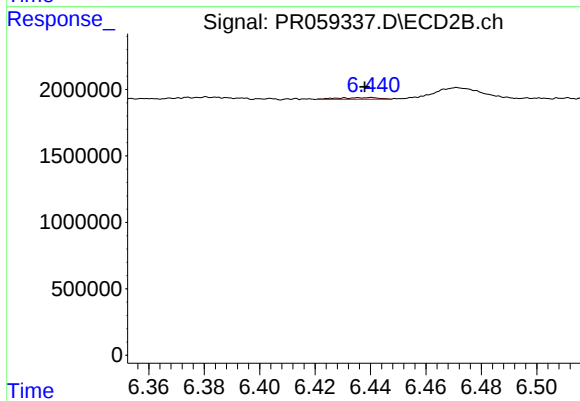
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1968567
Conc: 8.35 ng/ml



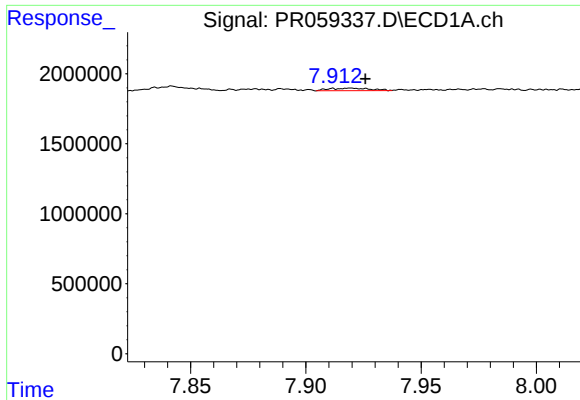
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 631650
Conc: 5.39 ng/ml



#34 AR-1260-4

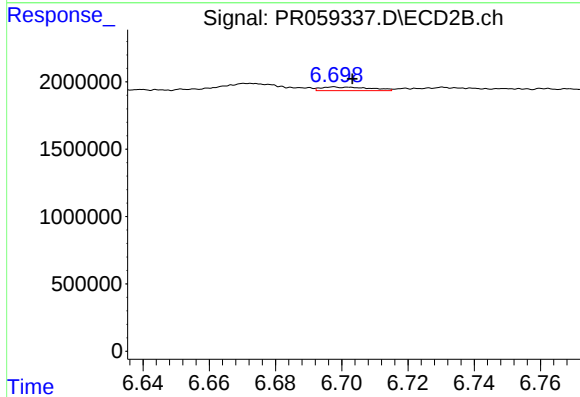
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 126822
Conc: 0.66 ng/ml



#35 AR-1260-5

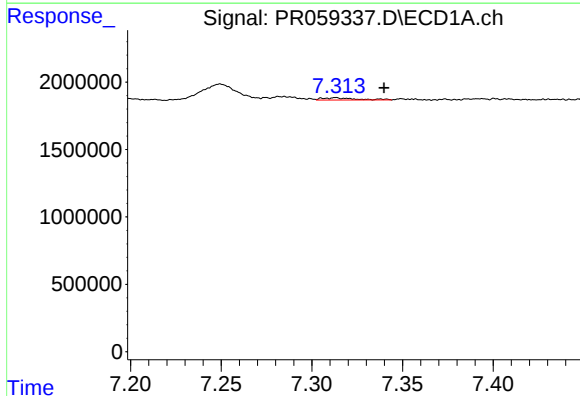
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 223739
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



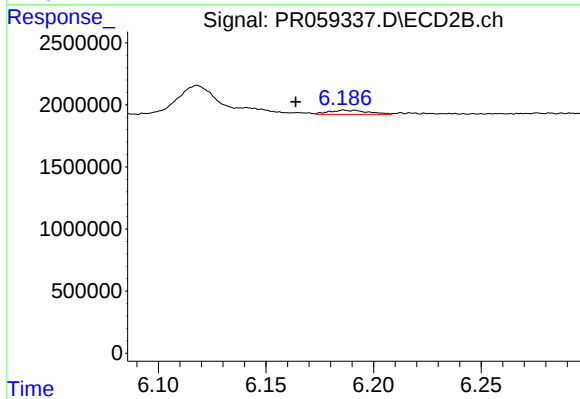
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 275894
Conc: 0.62 ng/ml



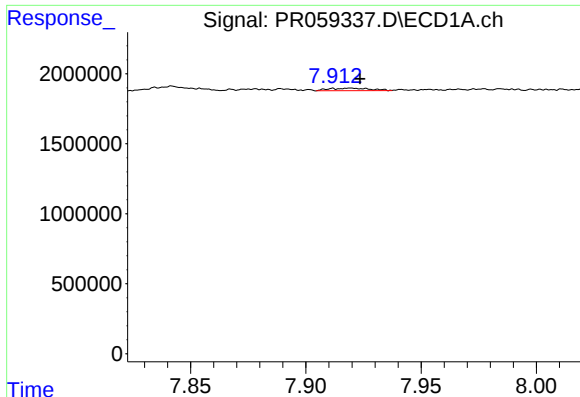
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.027 min
Response: 207925
Conc: 1.38 ng/ml



#36 AR-1262-1

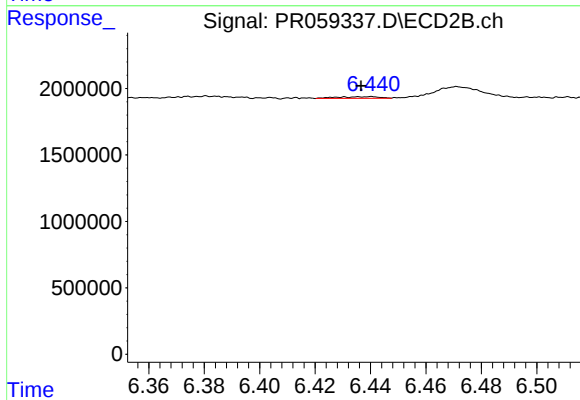
R.T.: 6.186 min
Delta R.T.: 0.023 min
Response: 418270
Conc: 1.45 ng/ml



#37 AR-1262-2

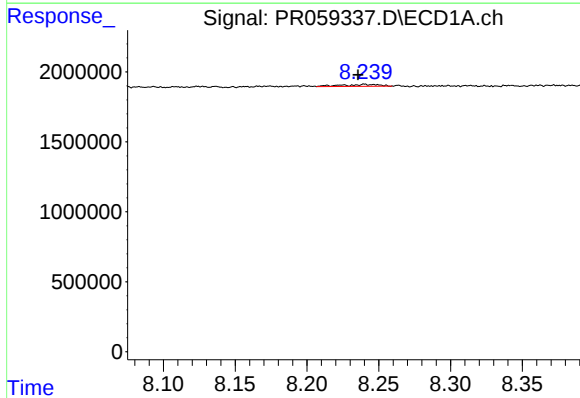
R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 223739
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



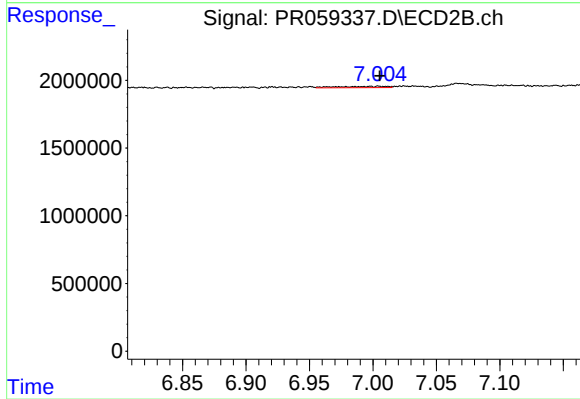
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 126822
Conc: 0.50 ng/ml



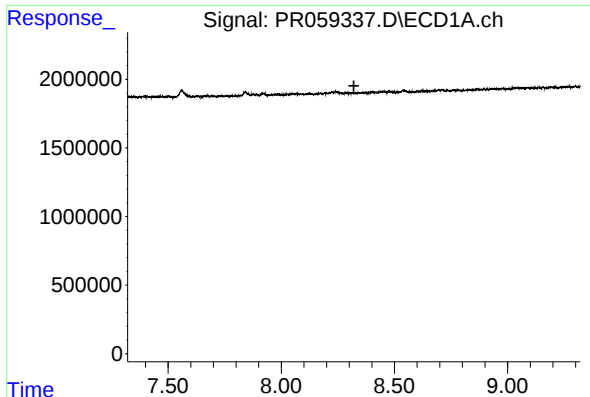
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 251734
Conc: 1.38 ng/ml



#38 AR-1262-3

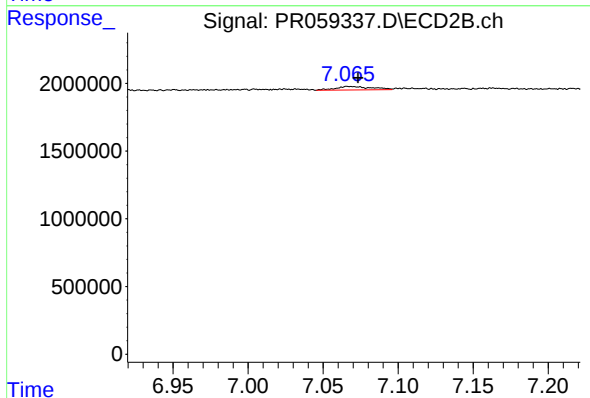
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 265160
Conc: 1.38 ng/ml



#39 AR-1262-4

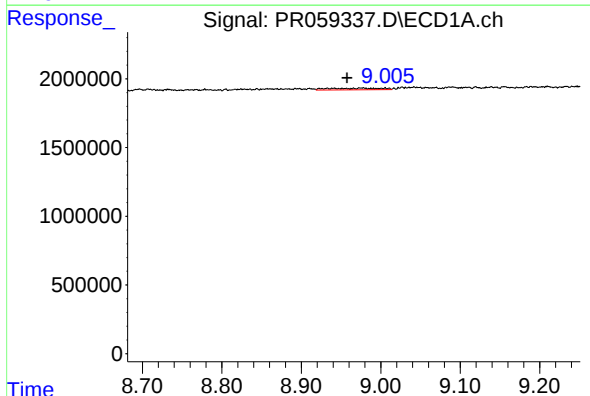
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



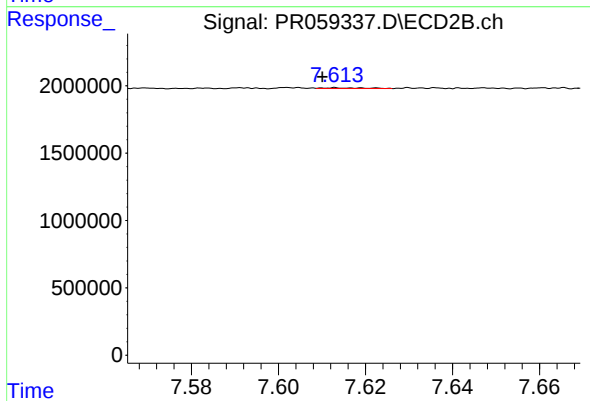
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 438909
Conc: 1.21 ng/ml



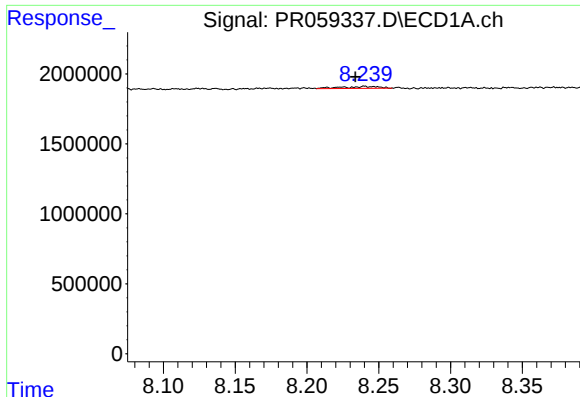
#40 AR-1262-5

R.T.: 9.005 min
Delta R.T.: 0.048 min
Response: 564642
Conc: 5.66 ng/ml



#40 AR-1262-5

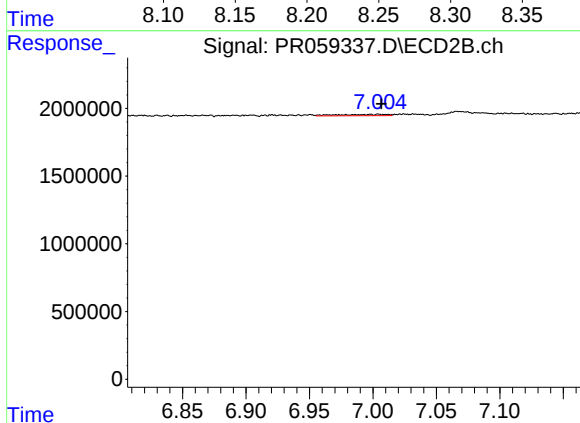
R.T.: 7.613 min
Delta R.T.: 0.003 min
Response: 33944
Conc: 0.21 ng/ml



#41 AR-1268-1

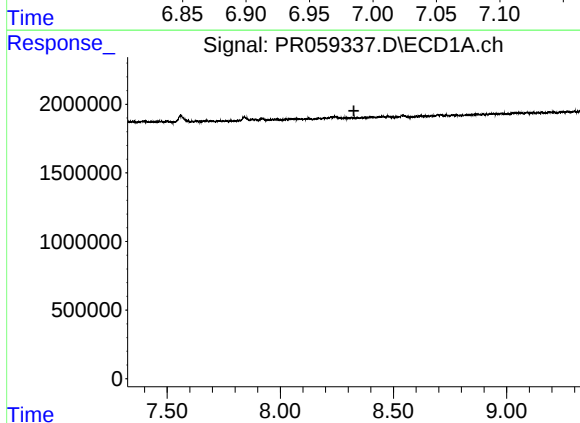
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 251734
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



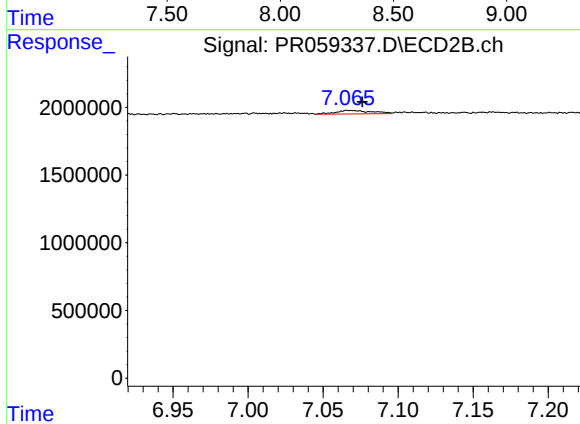
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 265160
Conc: 0.33 ng/ml



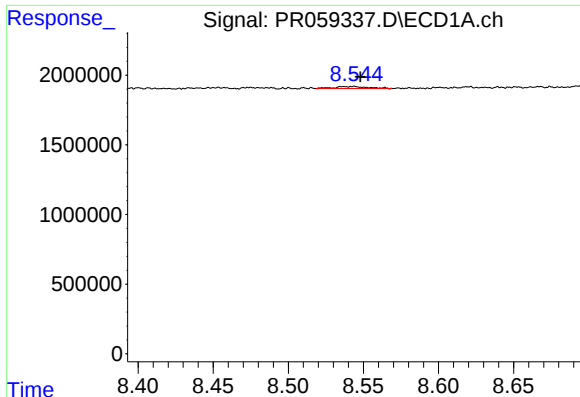
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

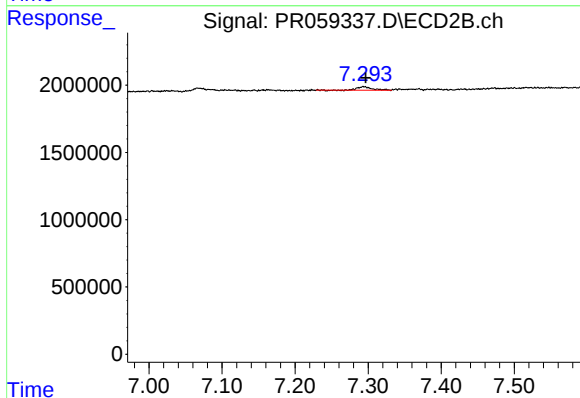
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 438909
Conc: 0.60 ng/ml



#43 AR-1268-3

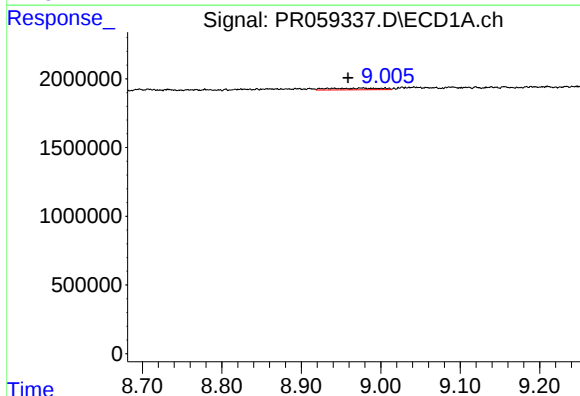
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 229809
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



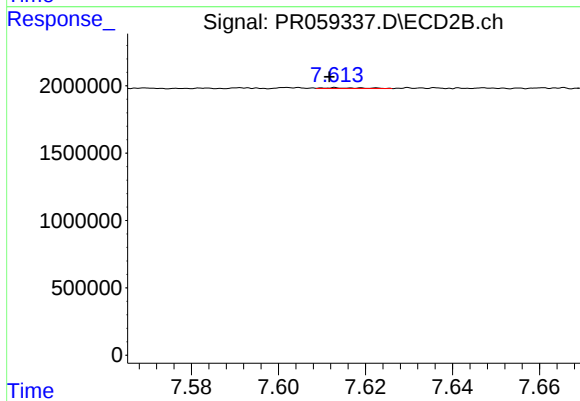
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 357105
Conc: 0.57 ng/ml



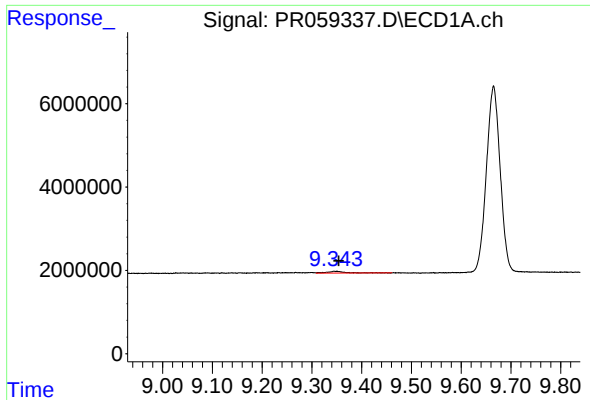
#44 AR-1268-4

R.T.: 9.005 min
Delta R.T.: 0.047 min
Response: 564642
Conc: 3.81 ng/ml



#44 AR-1268-4

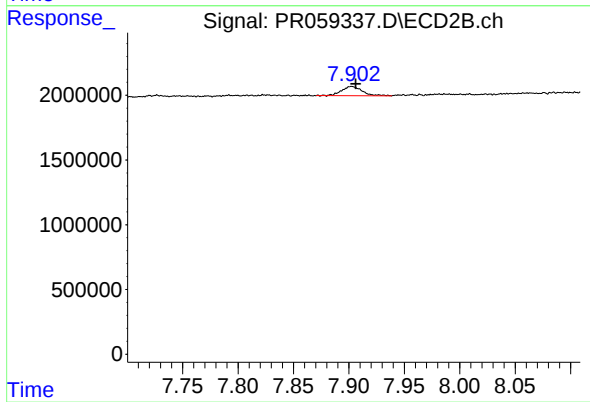
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 33944
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.007 min
Response: 1118366
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 929193
Conc: 0.48 ng/ml