

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:26
 Operator : YP\AJ
 Sample : 01338-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:14:39 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	60821419	89487008	22.421	22.505
2)	SA Decachlor...	9.666	8.145	75416075	113.0E6	36.058	35.428
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	38030037	61190733	439.052	440.718
4)	L1 AR-1016-2	4.951	4.038	56272414	93234765	473.428	483.915
5)	L1 AR-1016-3	5.015	4.215	33127199	46261923	433.123	455.689
6)	L1 AR-1016-4	5.118	4.266	29303645	34317643	470.987	446.829
7)	L1 AR-1016-5	5.437	4.482	28625831	46444864	465.699	451.964
8)	L2 AR-1221-1	3.912	3.132	5027345	5371747	148.420	121.138
9)	L2 AR-1221-2	4.006	3.218	5836846	7704196	243.225	243.932
10)	L2 AR-1221-3	4.085	3.294	19509356	26498034	261.109	244.682
11)	L3 AR-1232-1	4.085	3.294	19509356	26498034	302.745	293.121
12)	L3 AR-1232-2	4.640	4.038	29911866	93234765	1003.347	1081.504
13)	L3 AR-1232-3	4.951	4.215	56272414	46261923	1000.305	1048.505
14)	L3 AR-1232-4	5.118	4.307	29303645	43076304	1013.383	1126.874
15)	L3 AR-1232-5	5.223	4.482	22376184	46444864	1056.985	1043.606
16)	L4 AR-1242-1	4.928	4.020	38030037	61190733	515.736	532.595
17)	L4 AR-1242-2	4.951	4.038	56272414	93234765	556.632	583.944
18)	L4 AR-1242-3	5.015	4.215	33127199	46261923	507.605	549.331
19)	L4 AR-1242-4	5.118	4.307	29303645	43076304	549.263	540.643
20)	L4 AR-1242-5	5.914	4.850	6907387	18977663	128.492	183.591 #
21)	L5 AR-1248-1	4.928	4.020	38030037	61190733	675.960	704.706
22)	L5 AR-1248-2	5.223	4.266	22376184	34317643	306.934	292.696
23)	L5 AR-1248-3	5.437	4.307	28625831	43076304	333.345	358.708
24)	L5 AR-1248-4	5.873	4.482	8020508	46444864	84.282	315.373 #
25)	L5 AR-1248-5	5.914	4.893	6907387	10069079	74.907	68.180
26)	L6 AR-1254-1	5.843	4.850	9067972	18977663	95.998	84.243
27)	L6 AR-1254-2	6.082	5.009	4083923	2225320	27.973	11.570 #
28)	L6 AR-1254-3	6.478	5.429	2675672	5005031	17.339	15.932
29)	L6 AR-1254-4	6.792	5.674	1035670	1760859	8.955	9.090
30)	L6 AR-1254-5	7.251	6.118	3455225	5088584	27.898	18.879 #
31)	L7 AR-1260-1	6.659	5.570	2016027	3923107	17.217	18.360
32)	L7 AR-1260-2	6.941	5.773	3064732	3501526	22.086	13.617 #
33)	L7 AR-1260-3	7.336	5.930	1394602	3149220	13.505	13.365
34)	L7 AR-1260-4	7.581	6.435	2016052	2237560	17.211	11.580 #
35)	L7 AR-1260-5	7.922	6.700	2613009	4905485	11.499	10.942
36)	L8 AR-1262-1	7.336	6.162	1394602	2643661	9.245	9.150
37)	L8 AR-1262-2	7.922	6.435	2613009	2237560	9.994	8.770
38)	L8 AR-1262-3	8.241	7.005	2126249	1022345	11.625	5.334 #
39)	L8 AR-1262-4	8.321	7.070	474271	3856245	5.403	10.591 #
40)	L8 AR-1262-5	8.957	7.610	752815	1042838	7.541	6.468
41)	L9 AR-1268-1	8.241	7.005	2126249	1022345	4.982	1.266 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 17:26
Operator : YP\AJ
Sample : 01338-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

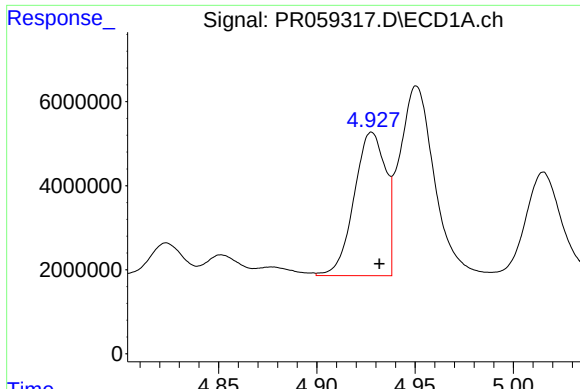
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:14:39 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	8.321	7.070	474271	3856245	1.228	5.272 #
43)	L9 AR-1268-3	8.546	7.296	193665	454408	0.575	0.725 #
44)	L9 AR-1268-4	8.957	7.610	752815	1042838	5.076	4.192
45)	L9 AR-1268-5	9.352	7.905	831364	898883	0.768	0.462 #

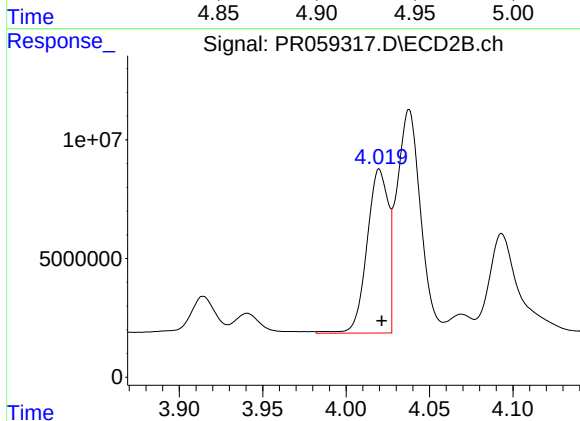
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

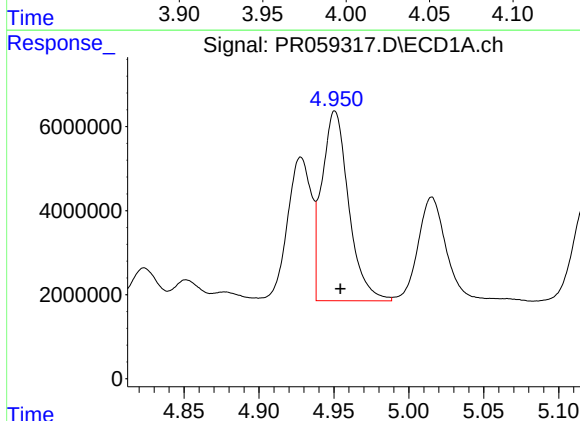
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 38030037
Conc: 439.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



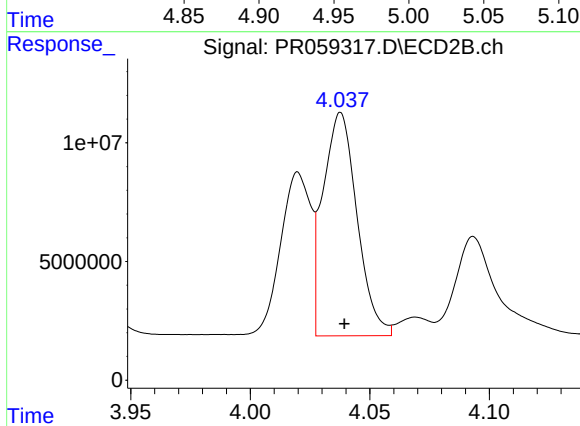
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 61190733
Conc: 440.72 ng/ml



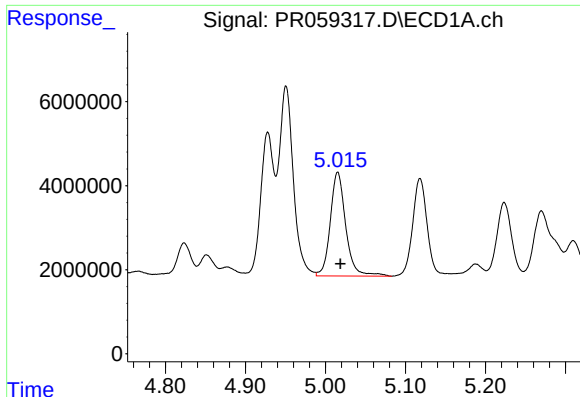
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 56272414
Conc: 473.43 ng/ml



#4 AR-1016-2

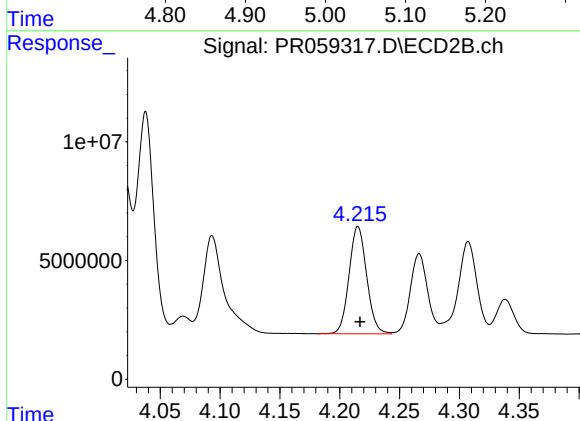
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 93234765
Conc: 483.91 ng/ml



#5 AR-1016-3

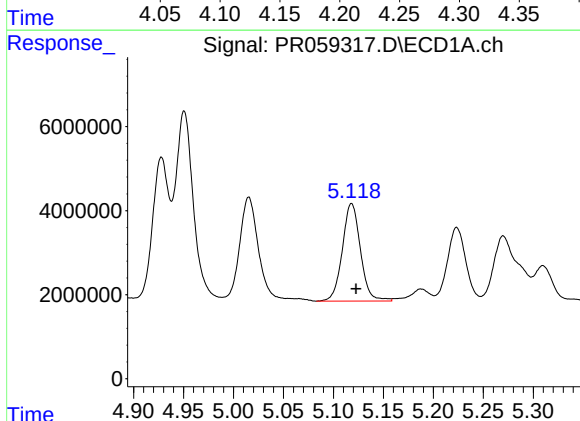
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 33127199
Conc: 433.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



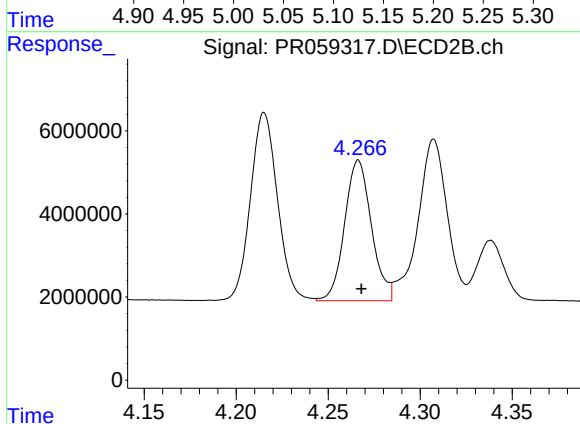
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 46261923
Conc: 455.69 ng/ml



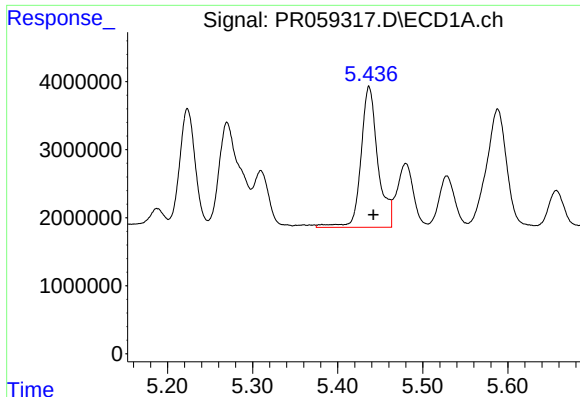
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 29303645
Conc: 470.99 ng/ml



#6 AR-1016-4

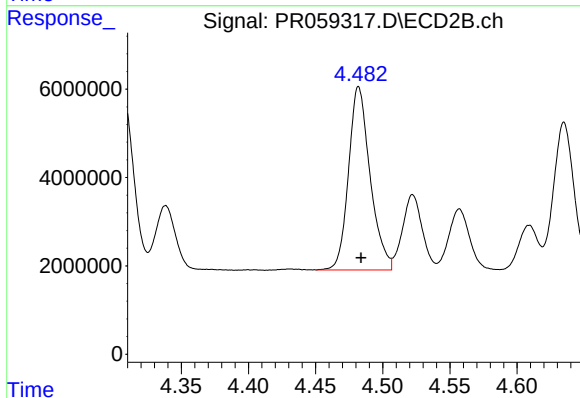
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 34317643
Conc: 446.83 ng/ml



#7 AR-1016-5

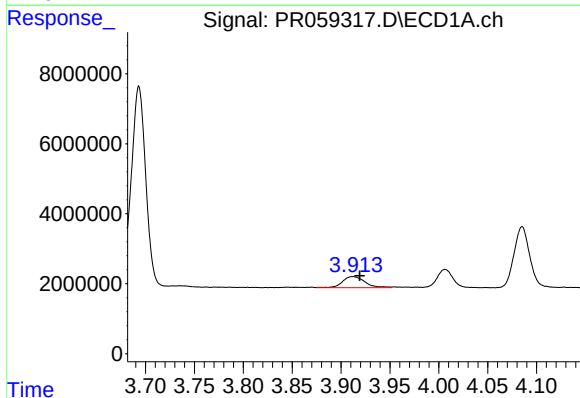
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 28625831
Conc: 465.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



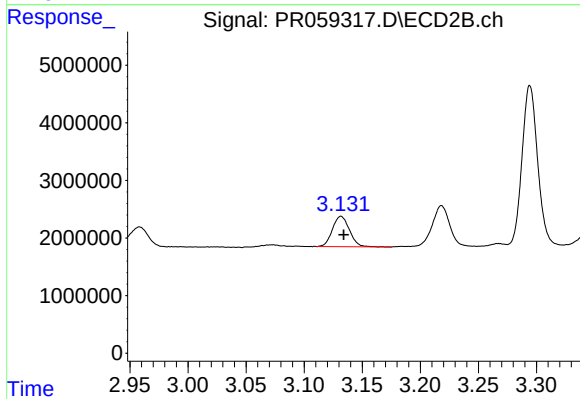
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 46444864
Conc: 451.96 ng/ml



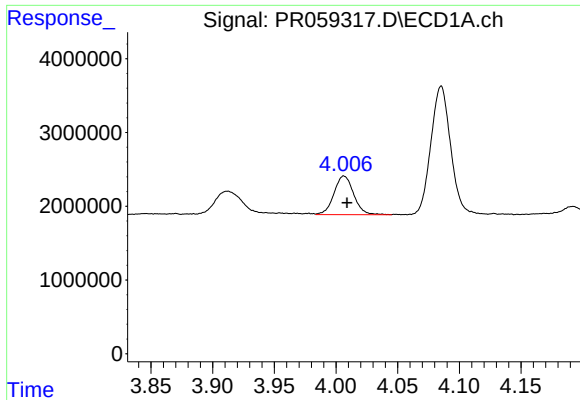
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 5027345
Conc: 148.42 ng/ml



#8 AR-1221-1

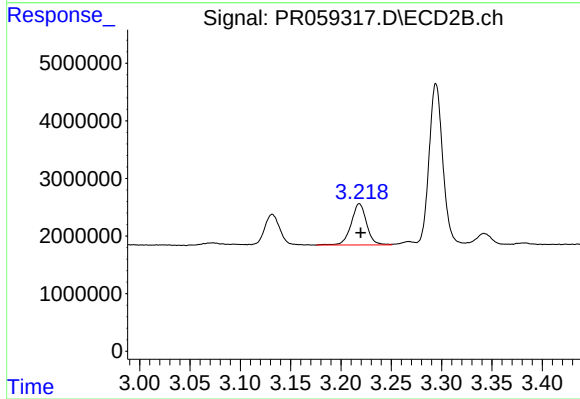
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 5371747
Conc: 121.14 ng/ml



#9 AR-1221-2

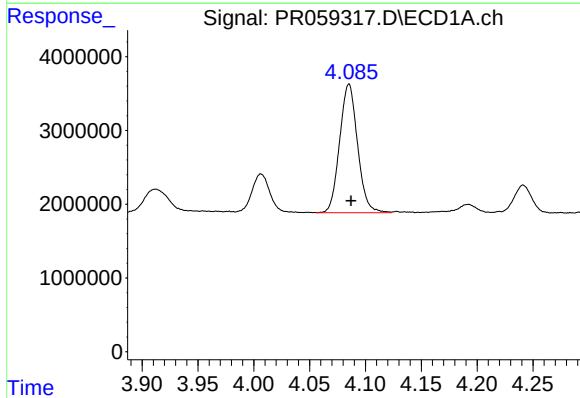
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 5836846
Conc: 243.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



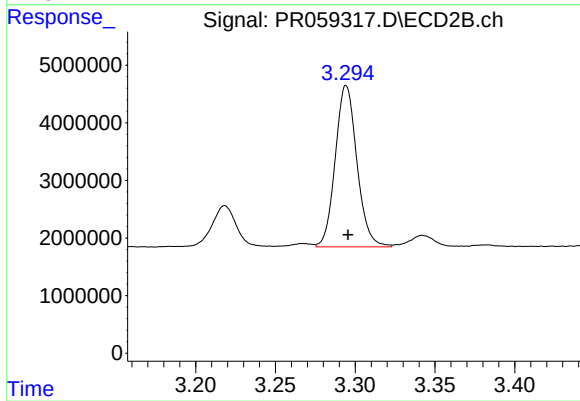
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 7704196
Conc: 243.93 ng/ml



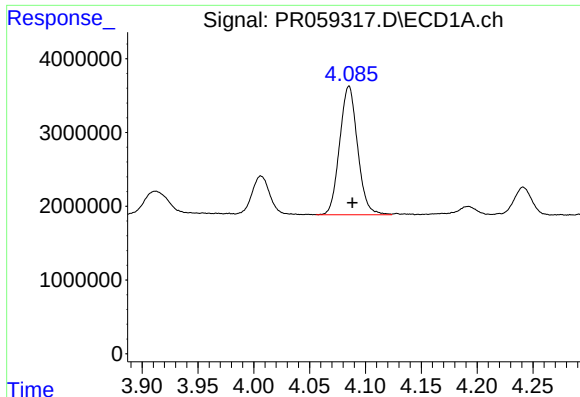
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 19509356
Conc: 261.11 ng/ml



#10 AR-1221-3

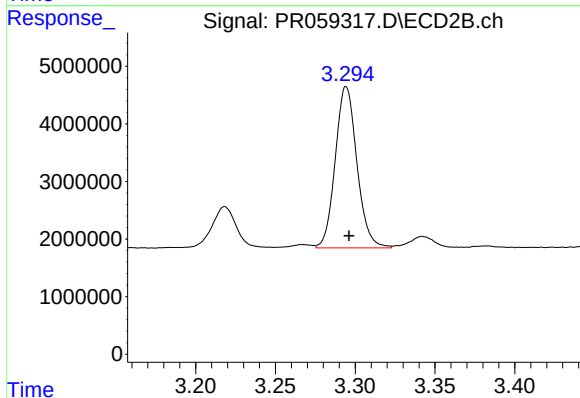
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 26498034
Conc: 244.68 ng/ml



#11 AR-1232-1

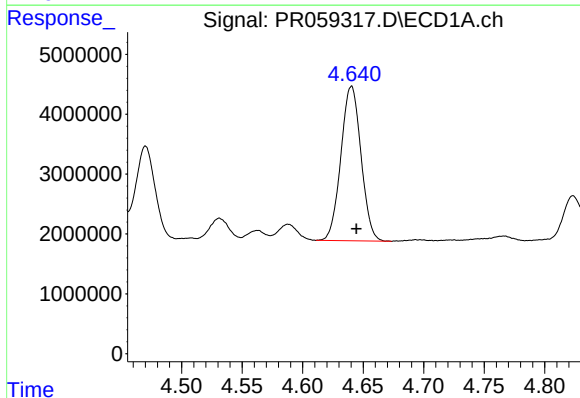
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 19509356
Conc: 302.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



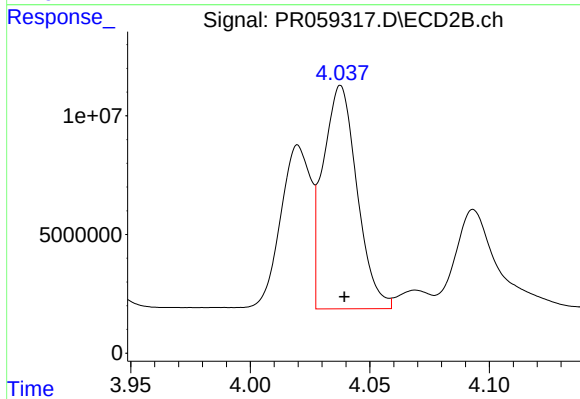
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 26498034
Conc: 293.12 ng/ml



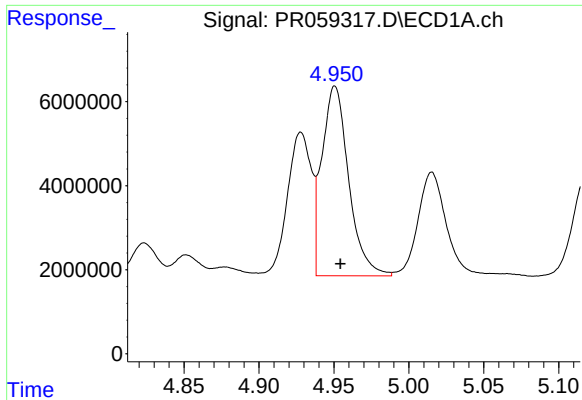
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 29911866
Conc: 1003.35 ng/ml



#12 AR-1232-2

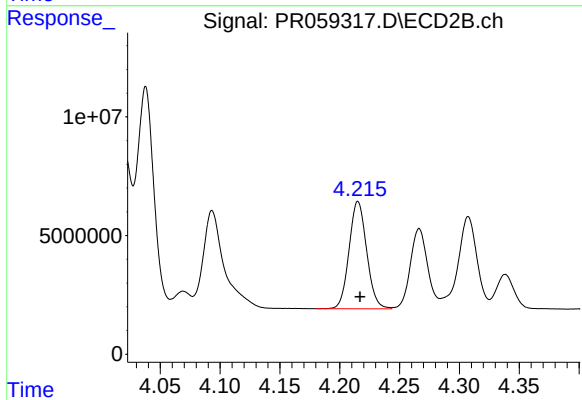
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 93234765
Conc: 1081.50 ng/ml



#13 AR-1232-3

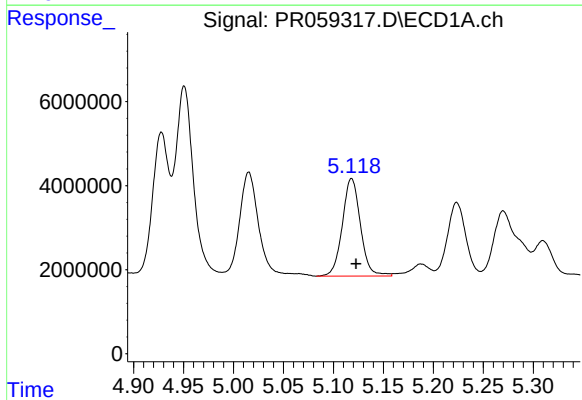
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 56272414
Conc: 1000.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



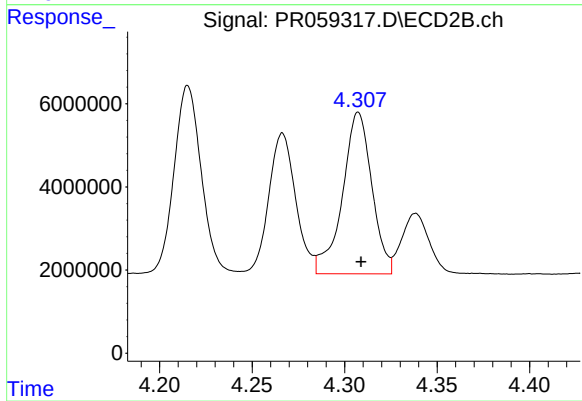
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 46261923
Conc: 1048.51 ng/ml



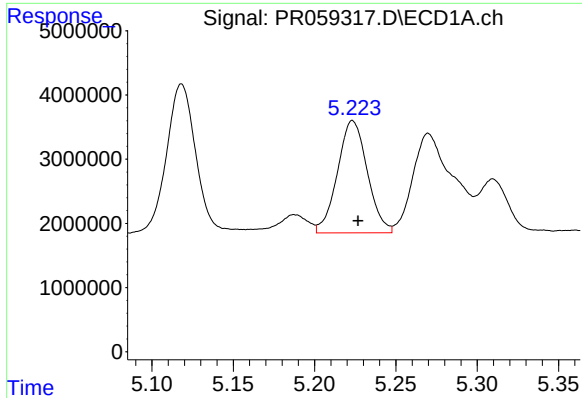
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 29303645
Conc: 1013.38 ng/ml



#14 AR-1232-4

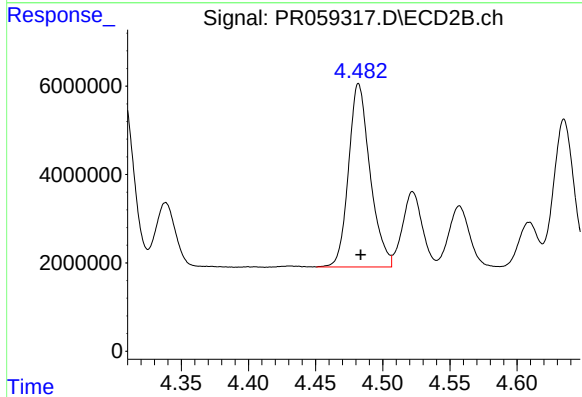
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43076304
Conc: 1126.87 ng/ml



#15 AR-1232-5

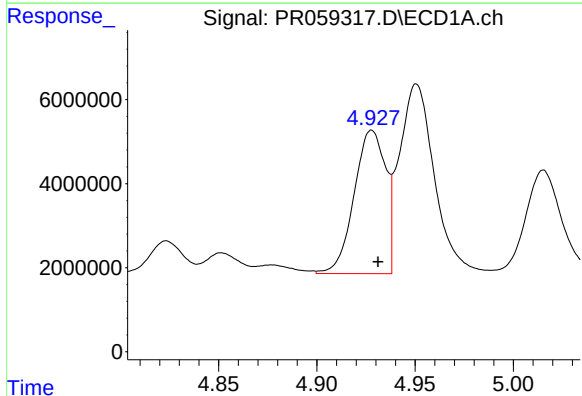
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 22376184
Conc: 1056.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



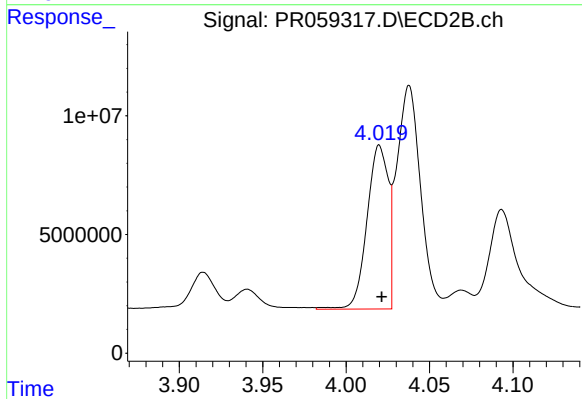
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 46444864
Conc: 1043.61 ng/ml



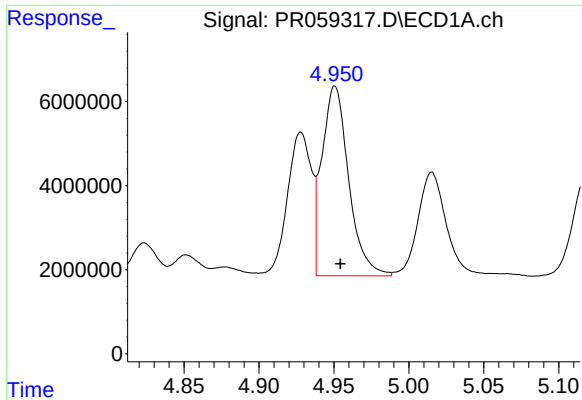
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 38030037
Conc: 515.74 ng/ml



#16 AR-1242-1

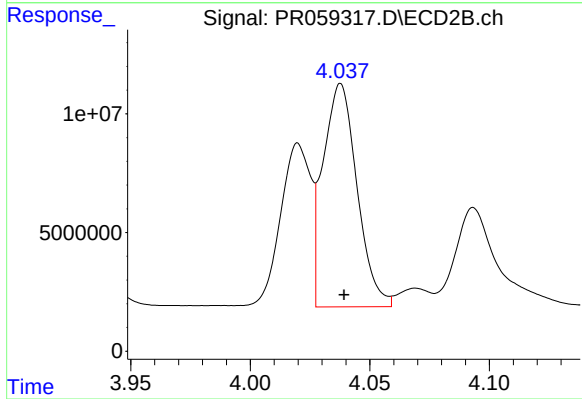
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 61190733
Conc: 532.60 ng/ml



#17 AR-1242-2

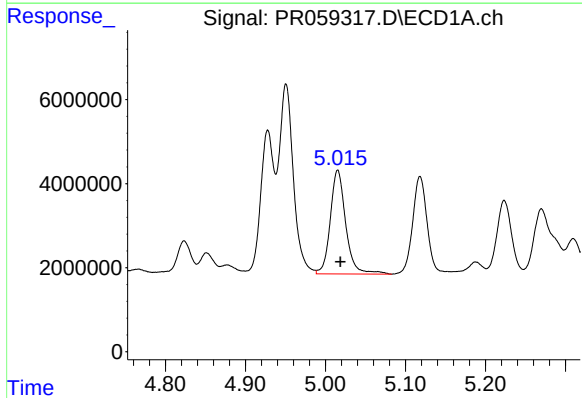
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 56272414
Conc: 556.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



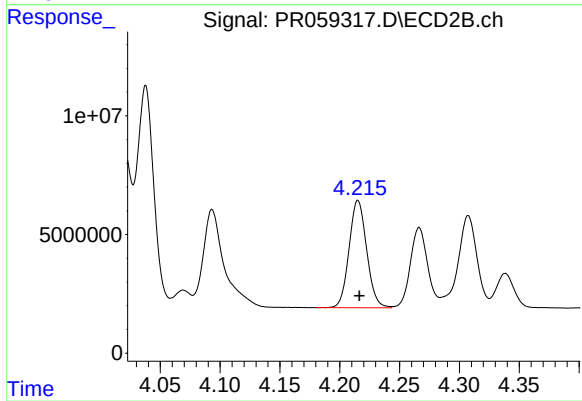
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 93234765
Conc: 583.94 ng/ml



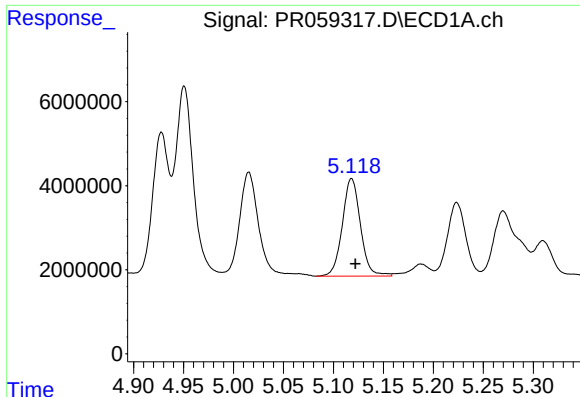
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 33127199
Conc: 507.60 ng/ml



#18 AR-1242-3

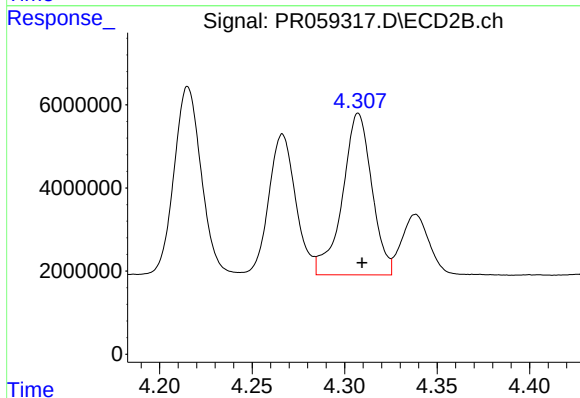
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 46261923
Conc: 549.33 ng/ml



#19 AR-1242-4

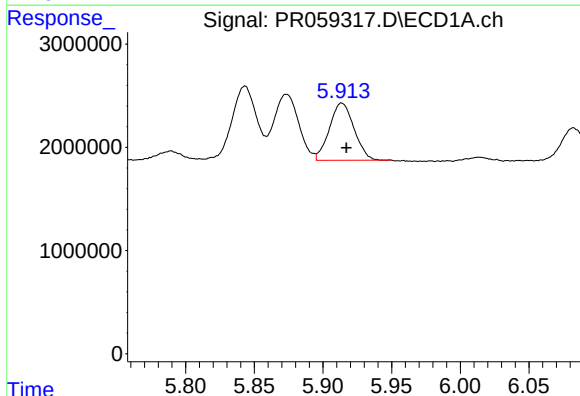
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 29303645
Conc: 549.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



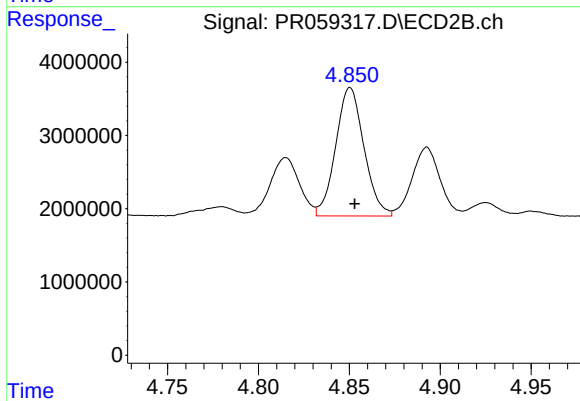
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43076304
Conc: 540.64 ng/ml



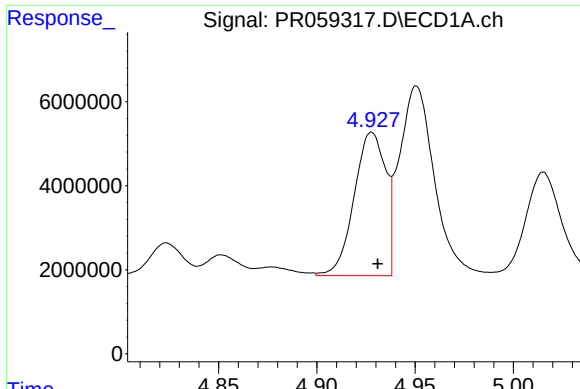
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 6907387
Conc: 128.49 ng/ml



#20 AR-1242-5

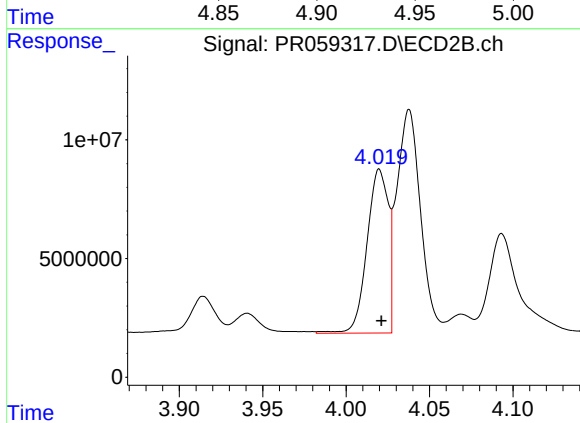
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 18977663
Conc: 183.59 ng/ml



#21 AR-1248-1

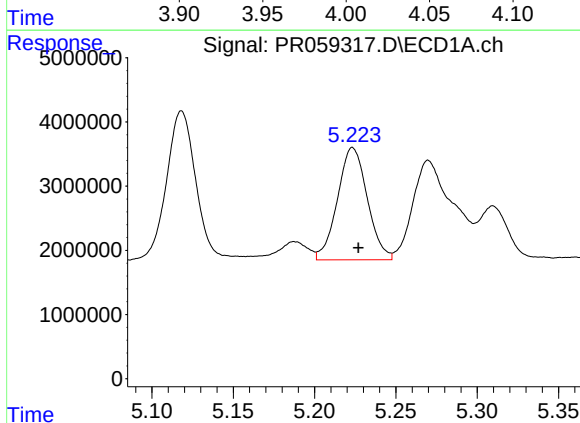
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 38030037
Conc: 675.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



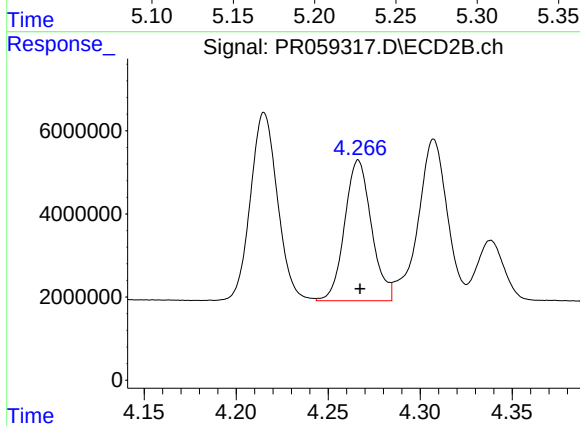
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 61190733
Conc: 704.71 ng/ml



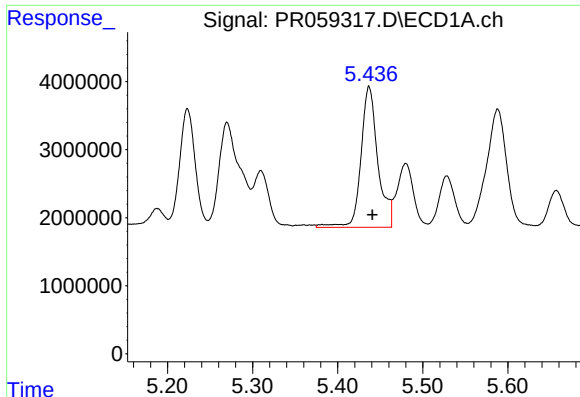
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 22376184
Conc: 306.93 ng/ml



#22 AR-1248-2

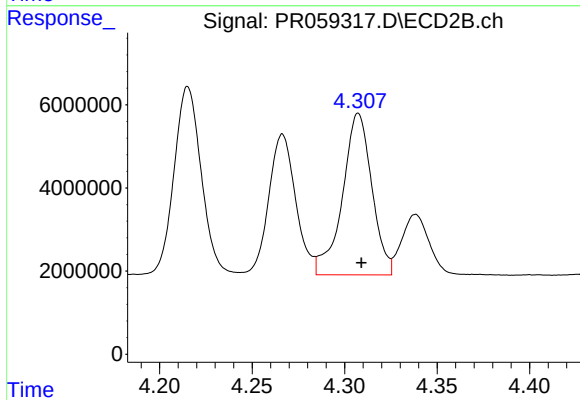
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 34317643
Conc: 292.70 ng/ml



#23 AR-1248-3

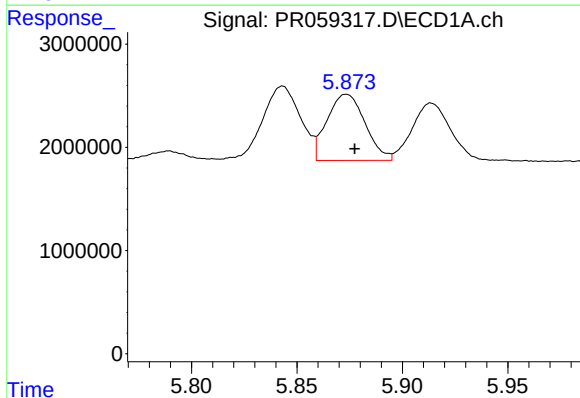
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 28625831
Conc: 333.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



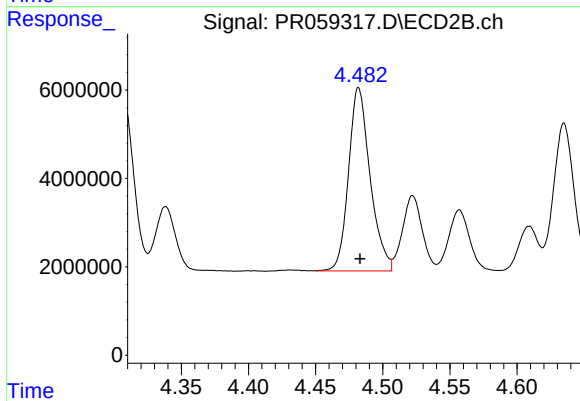
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 43076304
Conc: 358.71 ng/ml



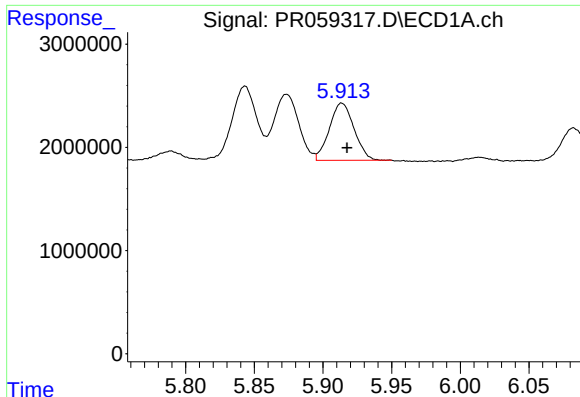
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 8020508
Conc: 84.28 ng/ml



#24 AR-1248-4

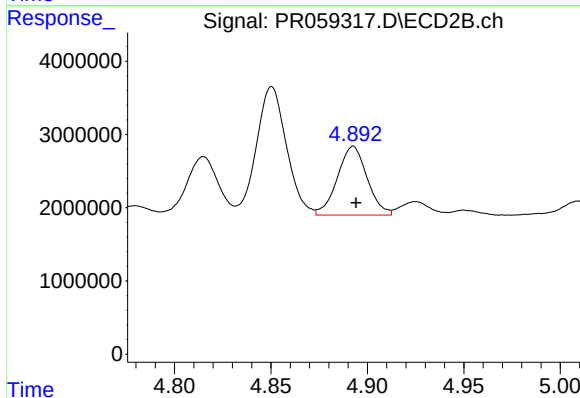
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 46444864
Conc: 315.37 ng/ml



#25 AR-1248-5

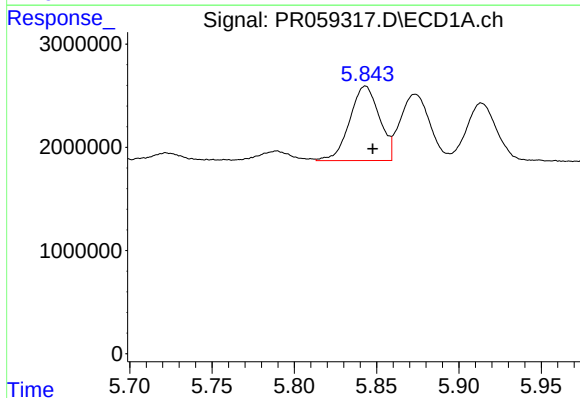
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 6907387
Conc: 74.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



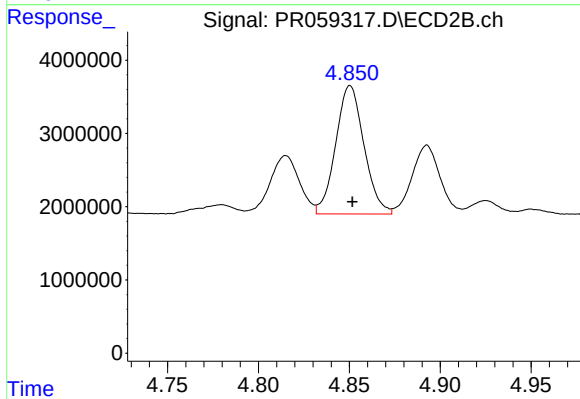
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 10069079
Conc: 68.18 ng/ml



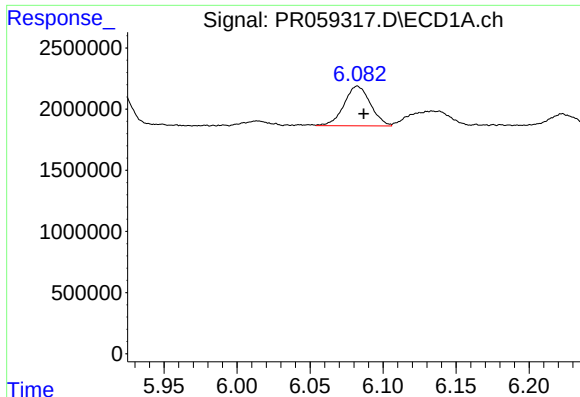
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 9067972
Conc: 96.00 ng/ml



#26 AR-1254-1

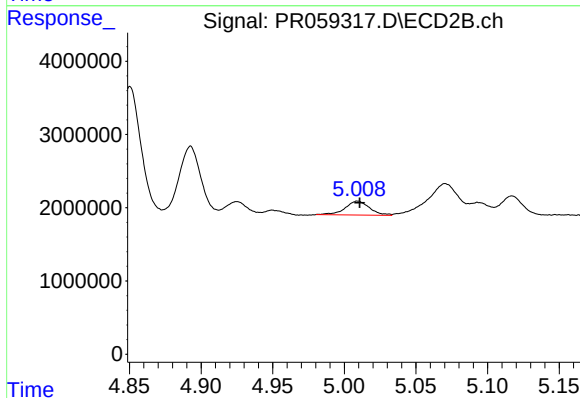
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 18977663
Conc: 84.24 ng/ml



#27 AR-1254-2

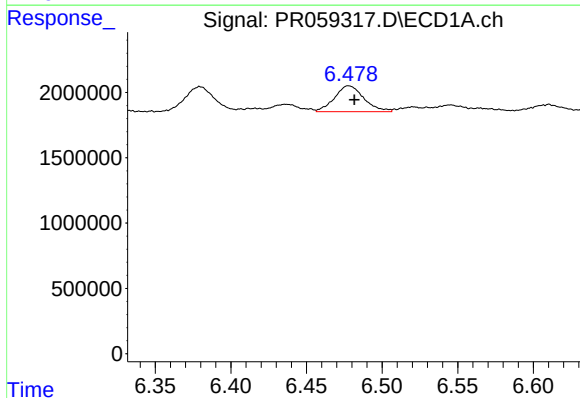
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 4083923
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



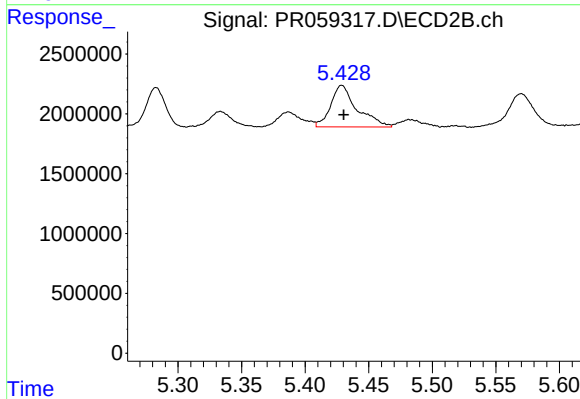
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 2225320
Conc: 11.57 ng/ml



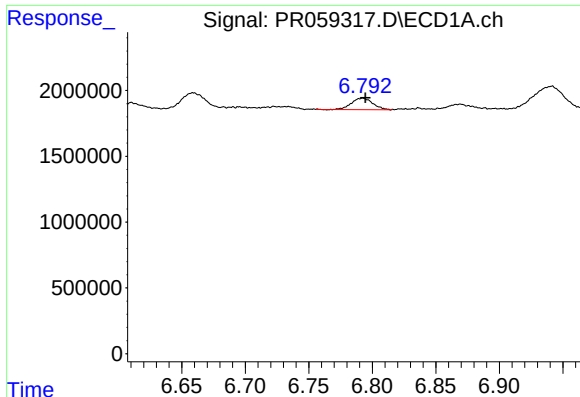
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 2675672
Conc: 17.34 ng/ml



#28 AR-1254-3

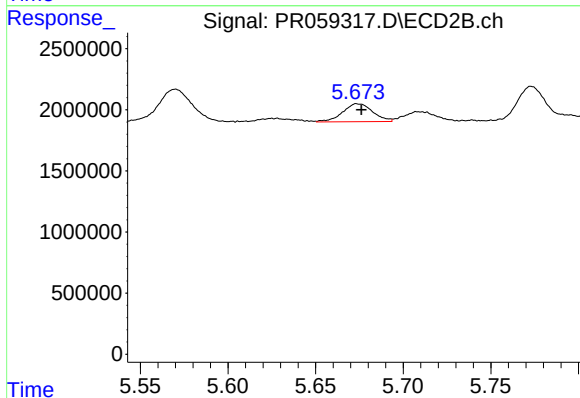
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 5005031
Conc: 15.93 ng/ml



#29 AR-1254-4

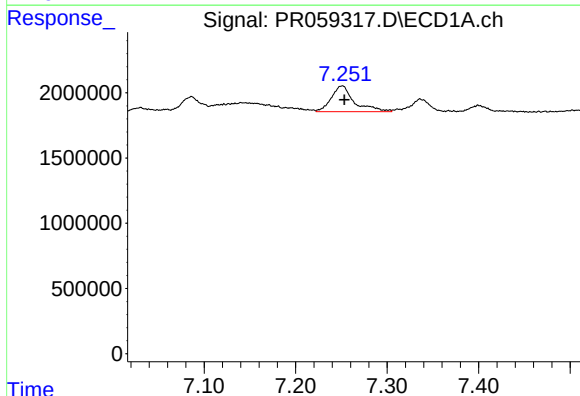
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 1035670
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



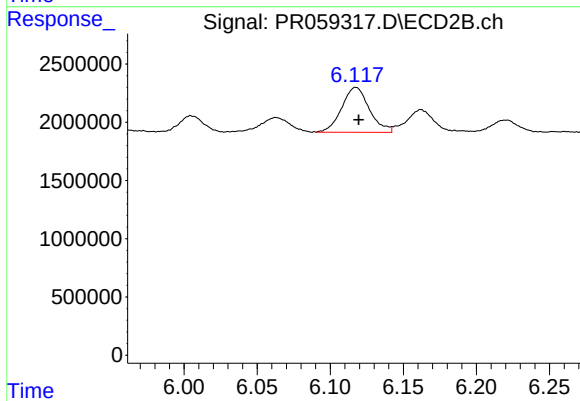
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1760859
Conc: 9.09 ng/ml



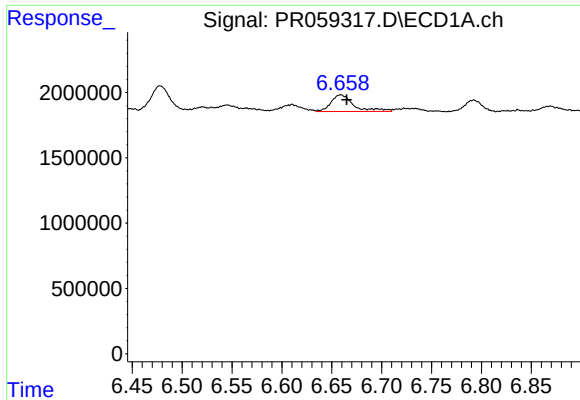
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 3455225
Conc: 27.90 ng/ml



#30 AR-1254-5

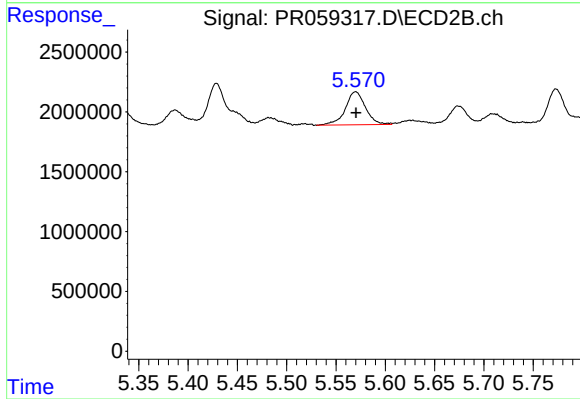
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 5088584
Conc: 18.88 ng/ml



#31 AR-1260-1

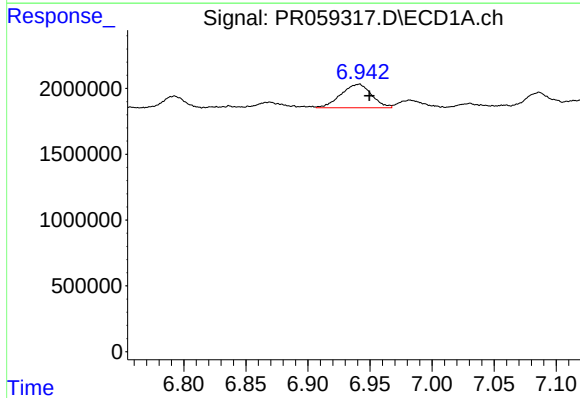
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 2016027
Conc: 17.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



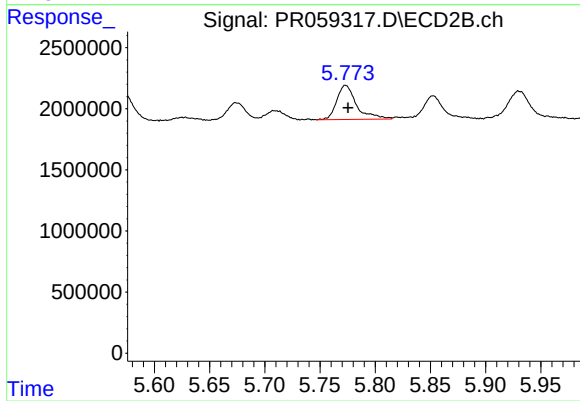
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 3923107
Conc: 18.36 ng/ml



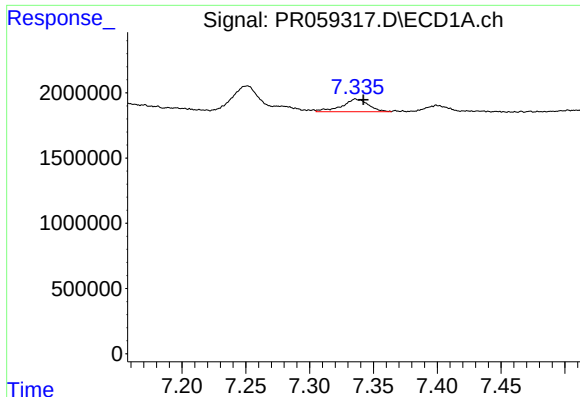
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.009 min
Response: 3064732
Conc: 22.09 ng/ml



#32 AR-1260-2

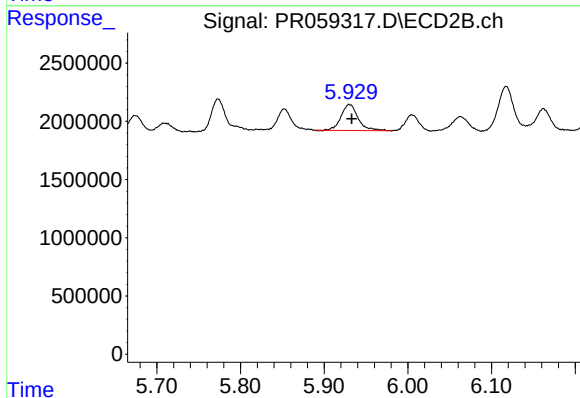
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3501526
Conc: 13.62 ng/ml



#33 AR-1260-3

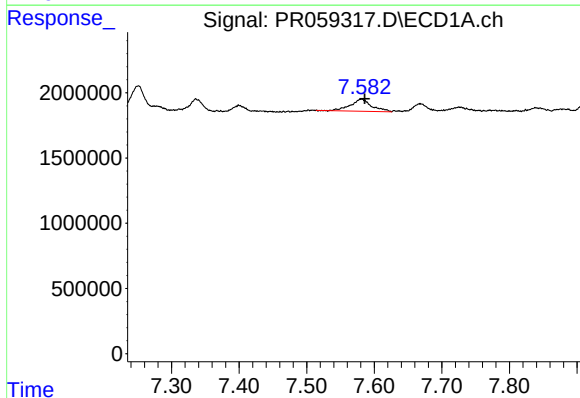
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 1394602
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



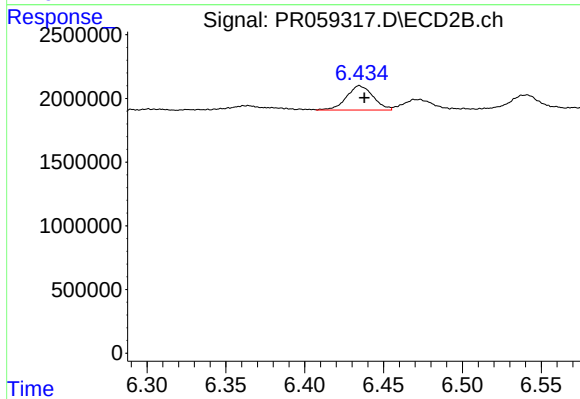
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 3149220
Conc: 13.36 ng/ml



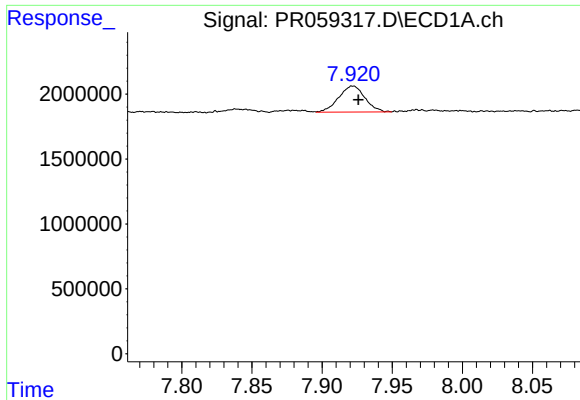
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 2016052
Conc: 17.21 ng/ml



#34 AR-1260-4

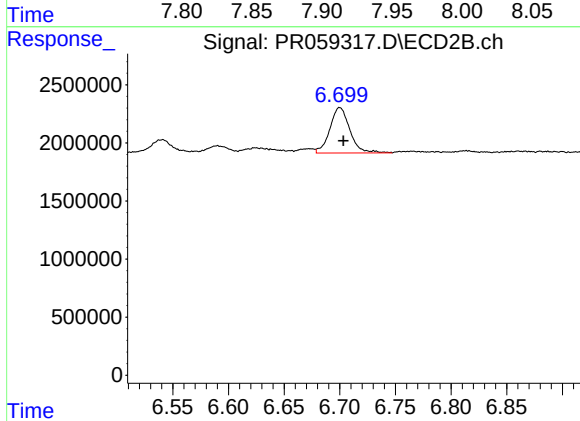
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 2237560
Conc: 11.58 ng/ml



#35 AR-1260-5

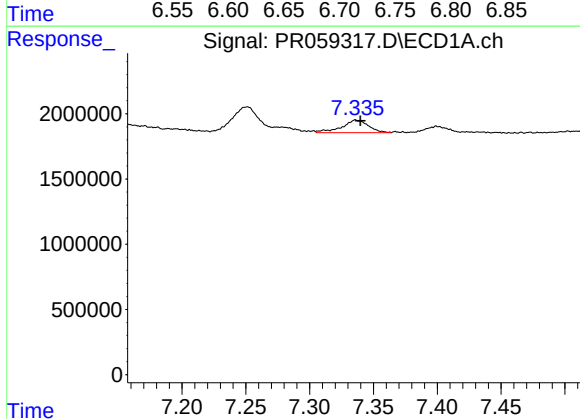
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 2613009
Conc: 11.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



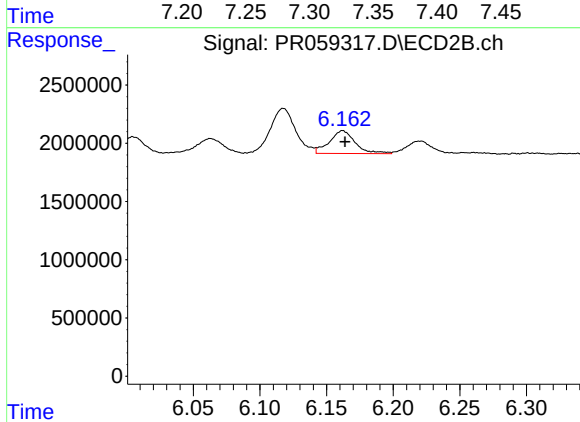
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 4905485
Conc: 10.94 ng/ml



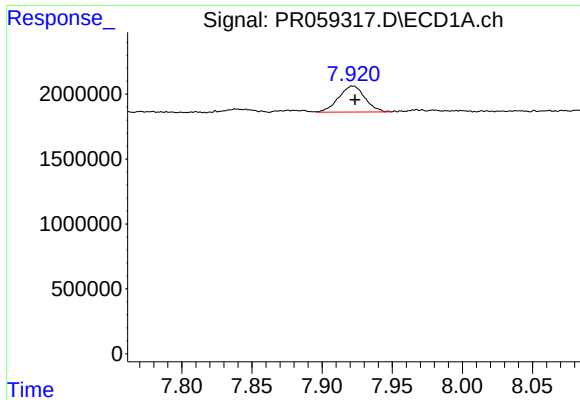
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 1394602
Conc: 9.25 ng/ml



#36 AR-1262-1

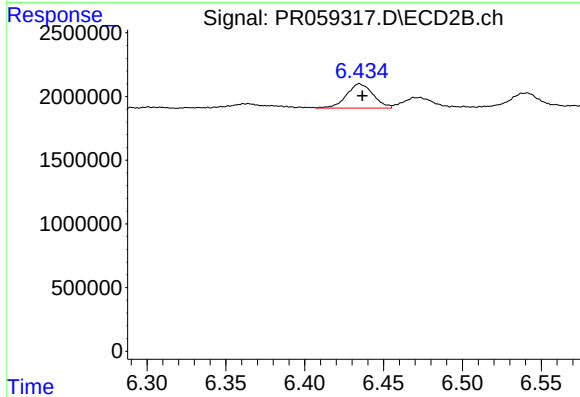
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 2643661
Conc: 9.15 ng/ml



#37 AR-1262-2

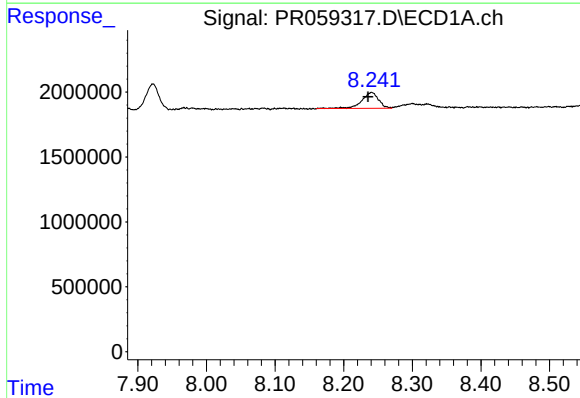
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2613009
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



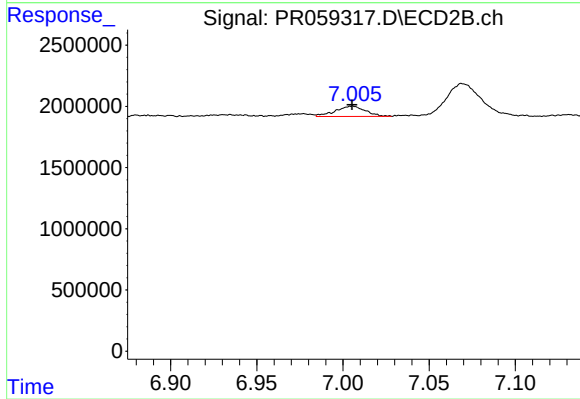
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 2237560
Conc: 8.77 ng/ml



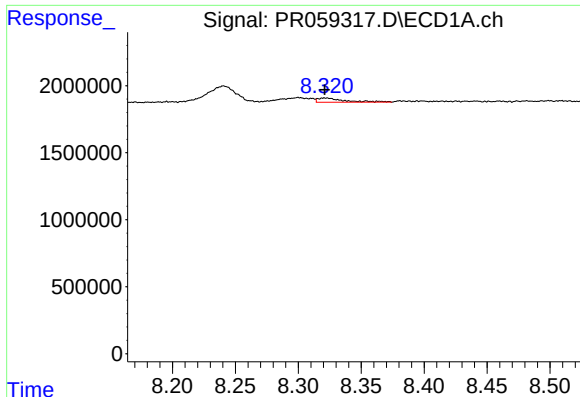
#38 AR-1262-3

R.T.: 8.241 min
Delta R.T.: 0.005 min
Response: 2126249
Conc: 11.62 ng/ml



#38 AR-1262-3

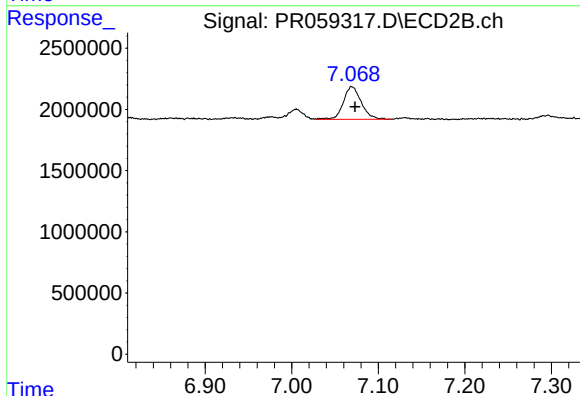
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1022345
Conc: 5.33 ng/ml



#39 AR-1262-4

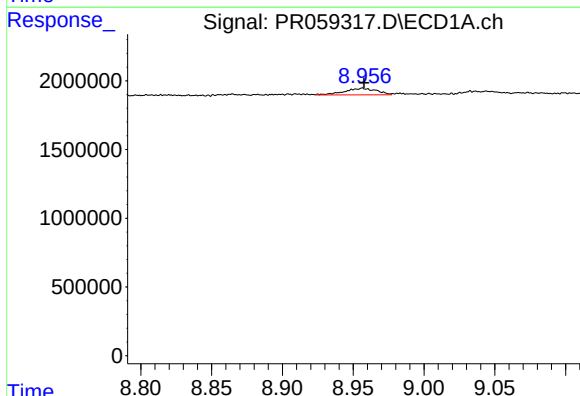
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 474271
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



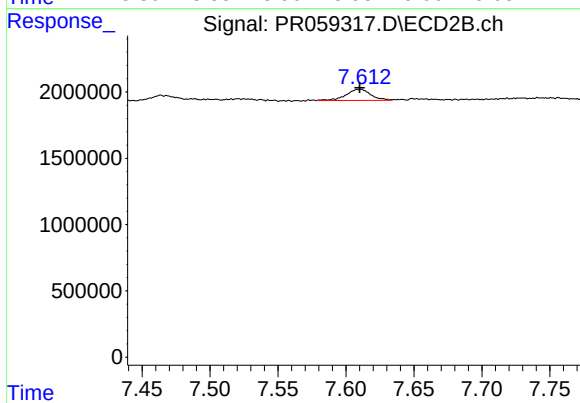
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 3856245
Conc: 10.59 ng/ml



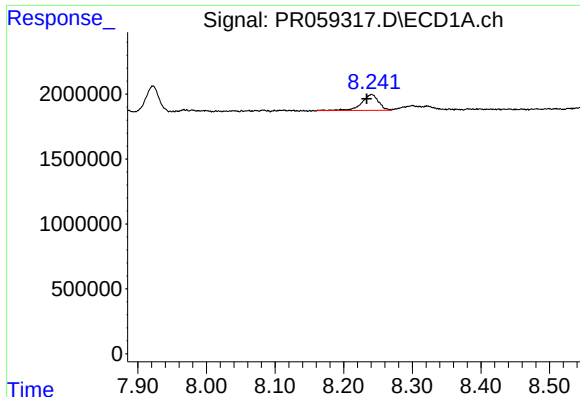
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 752815
Conc: 7.54 ng/ml



#40 AR-1262-5

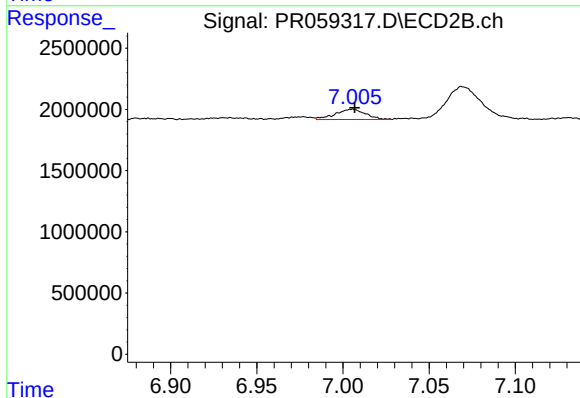
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 1042838
Conc: 6.47 ng/ml



#41 AR-1268-1

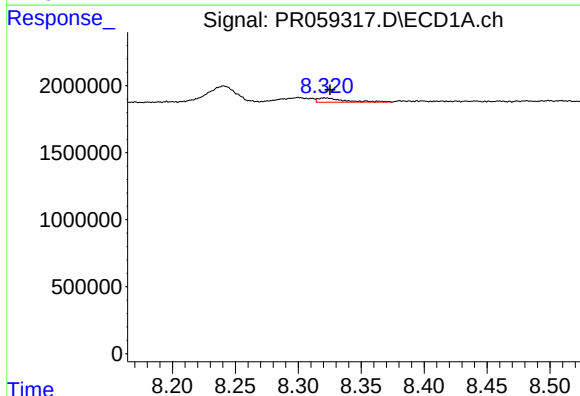
R.T.: 8.241 min
Delta R.T.: 0.007 min
Response: 2126249
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



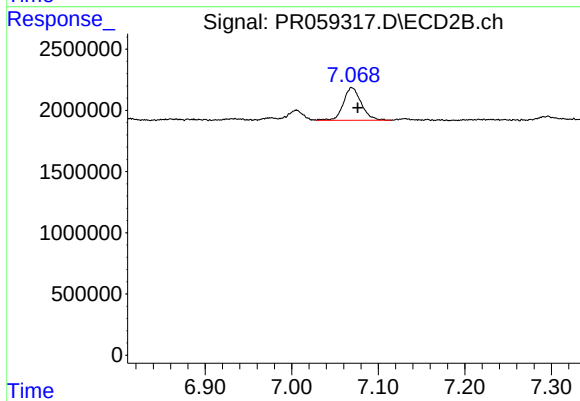
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1022345
Conc: 1.27 ng/ml



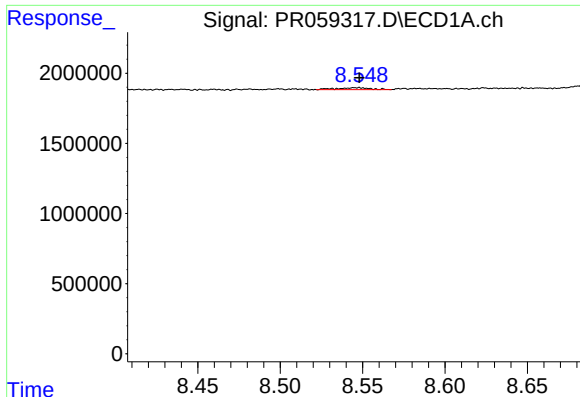
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.004 min
Response: 474271
Conc: 1.23 ng/ml



#42 AR-1268-2

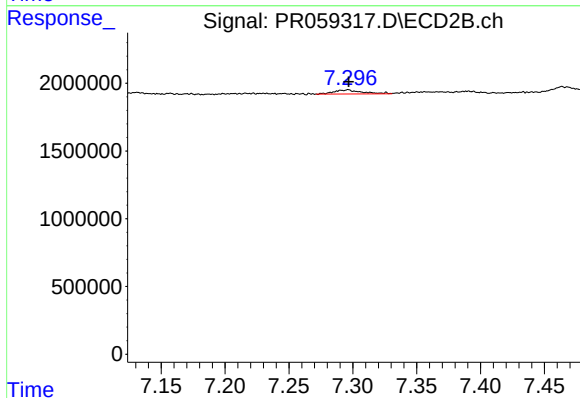
R.T.: 7.070 min
Delta R.T.: -0.007 min
Response: 3856245
Conc: 5.27 ng/ml



#43 AR-1268-3

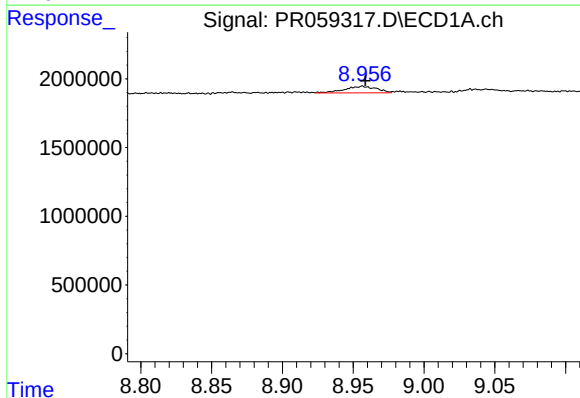
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 193665
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



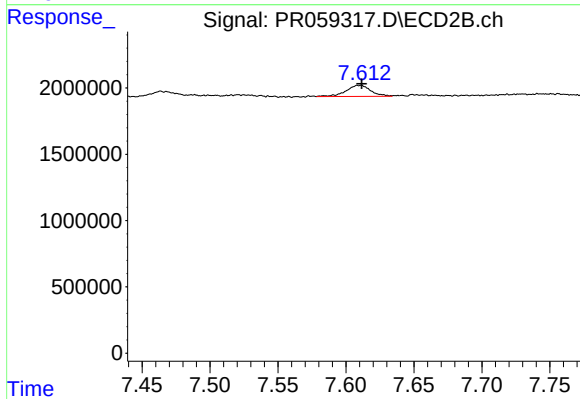
#43 AR-1268-3

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 454408
Conc: 0.72 ng/ml



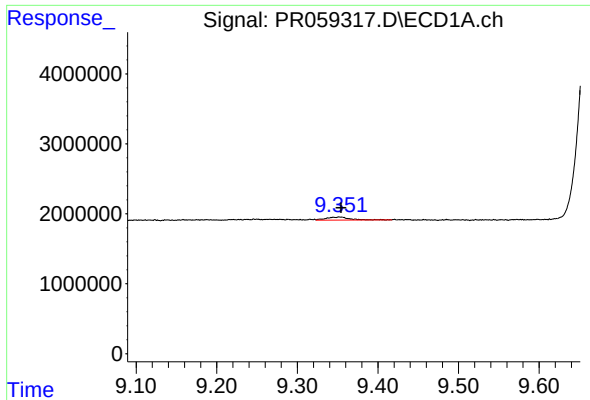
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 752815
Conc: 5.08 ng/ml



#44 AR-1268-4

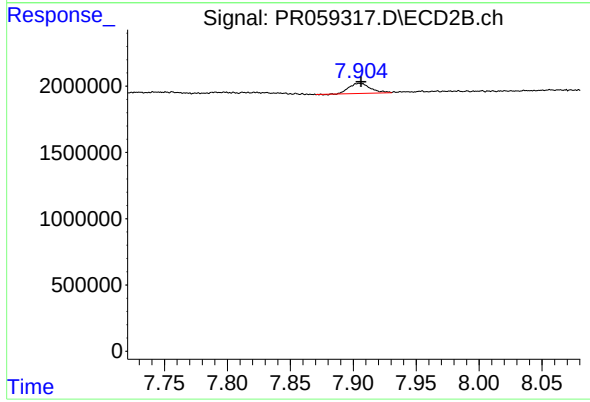
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 1042838
Conc: 4.19 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: -0.002 min
Response: 831364
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 898883
Conc: 0.46 ng/ml