

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:01
 Operator : YP\AJ
 Sample : 01362-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:01:50 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...	3.694	2.909	62473499	92205792	23.030	23.189
2)	SA Decachlor...	9.664	8.144	79002520	124.6E6	37.773	39.039
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	35571837	56084959	410.672	403.944
4)	L1 AR-1016-2	4.951	4.038	73780933	123.2E6	620.730	639.481
5)	L1 AR-1016-3	5.016	4.215	19492882	58172084	254.860	573.006 #
6)	L1 AR-1016-4	5.119	4.266	34889890	63209668	560.772	823.015 #
7)	L1 AR-1016-5	5.437	4.482	44684987	80025031	726.958	778.739
8)	L2 AR-1221-1	3.913	3.132	1116068	963412	32.949	21.726 #
9)	L2 AR-1221-2	4.007	3.218	3028314	3839048	126.192	121.553
10)	L2 AR-1221-3	4.085	3.295	5496028	6881285	73.558	63.542
11)	L3 AR-1232-1	4.085	3.295	5496028	6881285	85.287	76.121
12)	L3 AR-1232-2	4.641	4.038	26113256	123.2E6	875.929	1429.181 #
13)	L3 AR-1232-3	4.951	4.215	73780933	58172084	1311.539	1318.444
14)	L3 AR-1232-4	5.119	4.307	34889890	74257558	1206.567	1942.575 #
15)	L3 AR-1232-5	5.223	4.482	37982941	80025031	1794.203	1798.146
16)	L4 AR-1242-1	4.928	4.020	35571837	56084959	482.399	488.156
17)	L4 AR-1242-2	4.951	4.038	73780933	123.2E6	729.821	771.667
18)	L4 AR-1242-3	5.016	4.215	19492882	58172084	298.687	690.757 #
19)	L4 AR-1242-4	5.119	4.307	34889890	74257558	653.971	931.993 #
20)	L4 AR-1242-5	5.914	4.851	16052392	37042927	298.609	358.355
21)	L5 AR-1248-1	4.928	4.020	35571837	56084959	632.267	645.905
22)	L5 AR-1248-2	5.223	4.266	37982941	63209668	521.012	539.117
23)	L5 AR-1248-3	5.437	4.307	44684987	74257558	520.352	618.363
24)	L5 AR-1248-4	5.873	4.482	13452467	80025031	141.362	543.392 #
25)	L5 AR-1248-5	5.914	4.893	16052392	23784913	174.080	161.052
26)	L6 AR-1254-1	5.843	4.851	18193921	37042927	192.611	164.435
27)	L6 AR-1254-2	6.082	5.009	9194709	6024761	62.980	31.324 #
28)	L6 AR-1254-3	6.478	5.429	8029313	6987659	52.032	22.244 #
29)	L6 AR-1254-4	6.793	5.673	3283881	7408748	28.393	38.246 #
30)	L6 AR-1254-5	7.249	6.118	2905963	5998459	23.463	22.254
31)	L7 AR-1260-1	6.658	5.575	1051677	6484013	8.981	30.345 #
32)	L7 AR-1260-2	6.942	5.773	1993583	2158822	14.367	8.395 #
33)	L7 AR-1260-3	7.311	5.928	661089	1106338	6.402	4.695 #
34)	L7 AR-1260-4	7.588	6.434	751636	834097	6.417	4.317 #
35)	L7 AR-1260-5	7.915	6.700	567416	1067101	2.497	2.380
36)	L8 AR-1262-1	7.311	6.143	661089	1466734	4.382	5.077
37)	L8 AR-1262-2	7.915	6.434	567416	834097	2.170	3.269 #
38)	L8 AR-1262-3	8.240	7.030	590106	965190	3.226	5.036 #
39)	L8 AR-1262-4	0.000	7.069	0	1659846	N.D.	4.559 #
40)	L8 AR-1262-5	8.958	7.609	221431	343033	2.218	2.128
41)	L9 AR-1268-1	8.240	7.030	590106	965190	1.383	1.195

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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	0.000	7.069	0	1659846	N.D.	2.269 #
43)	L9 AR-1268-3	8.538	7.295	261612	573449	0.777	0.915
44)	L9 AR-1268-4	8.958	7.609	221431	343033	1.493	1.379
45)	L9 AR-1268-5	9.347	7.905	825463	683899	0.762	0.351 #

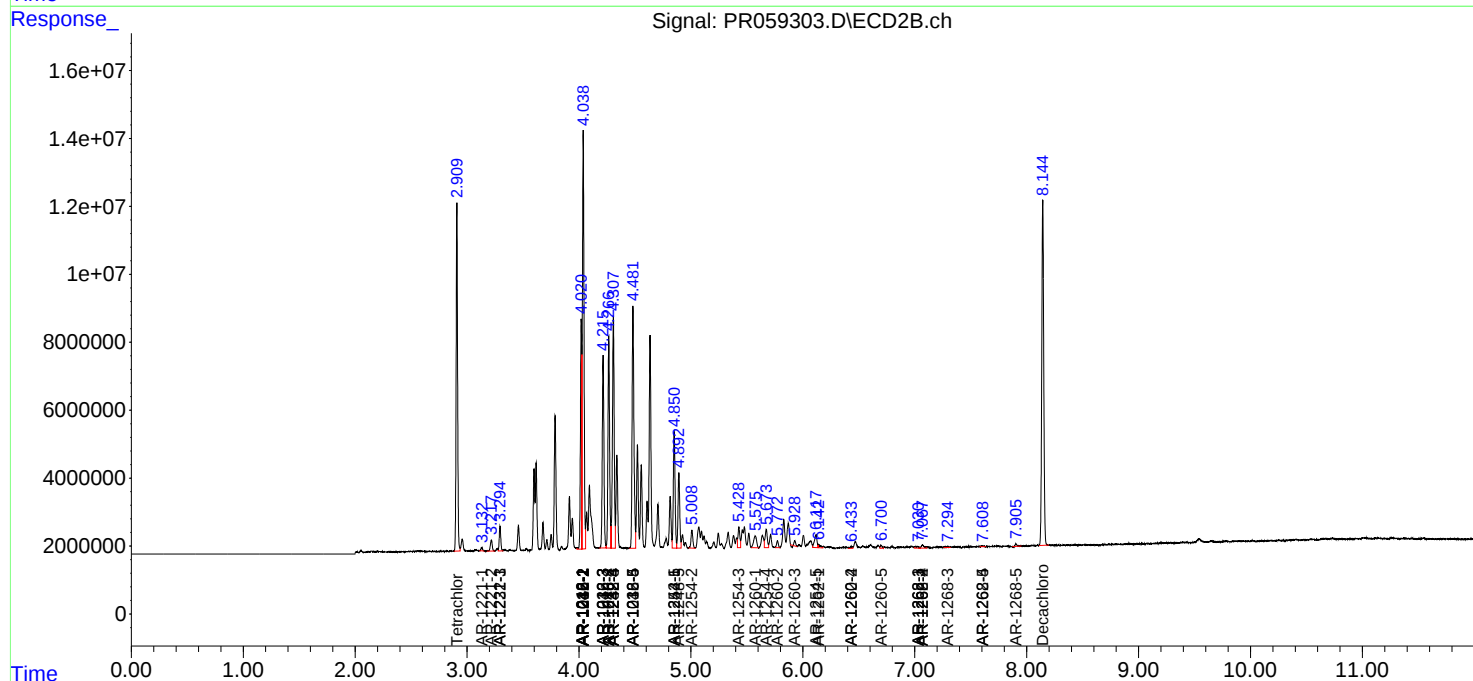
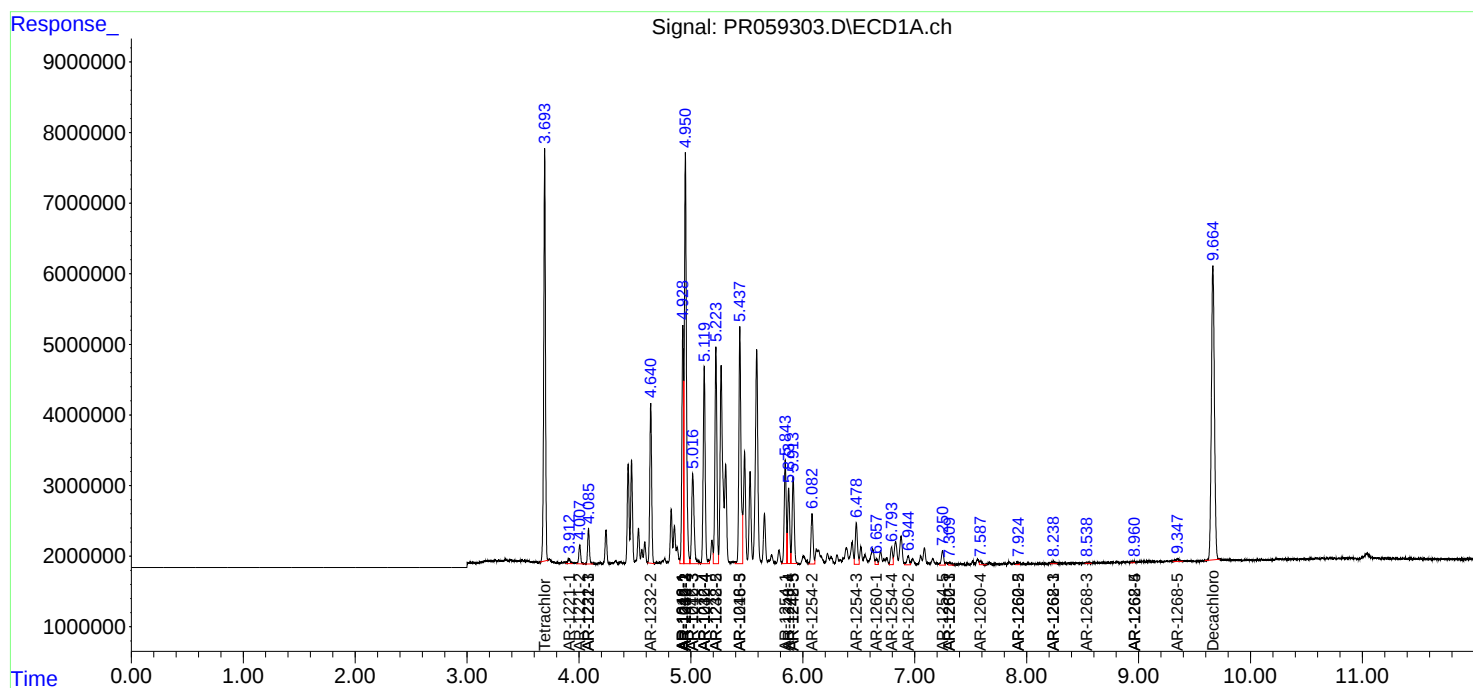
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

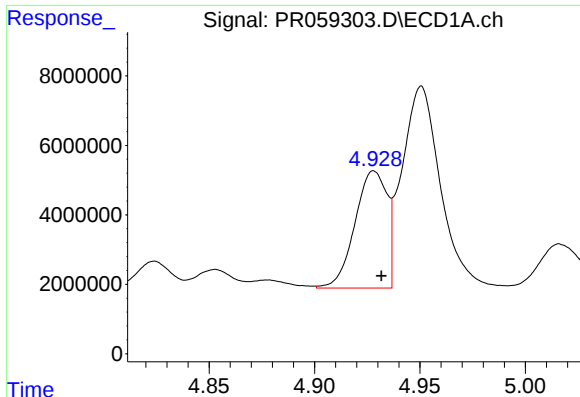
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059303.D
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Operator : YP\AJ
Sample : 01362-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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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

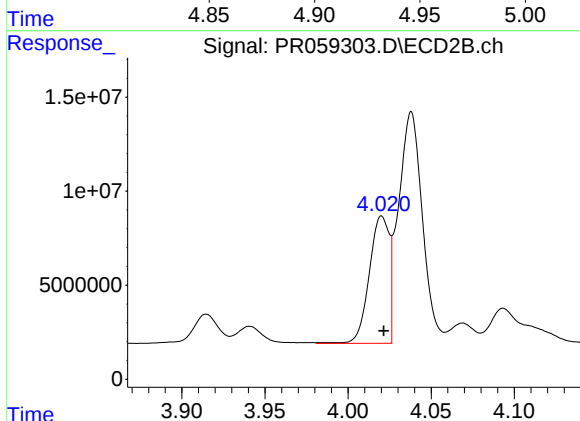




#3 AR-1016-1

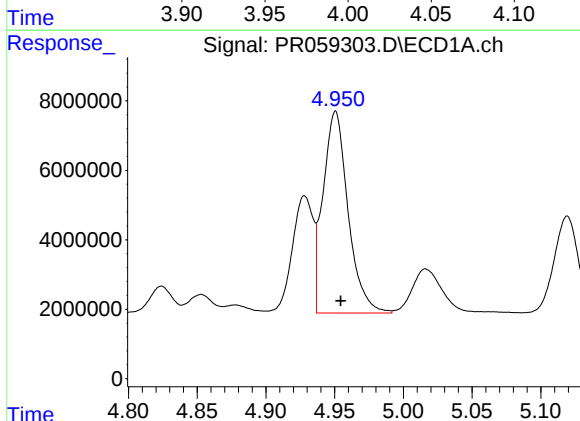
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 35571837
Conc: 410.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



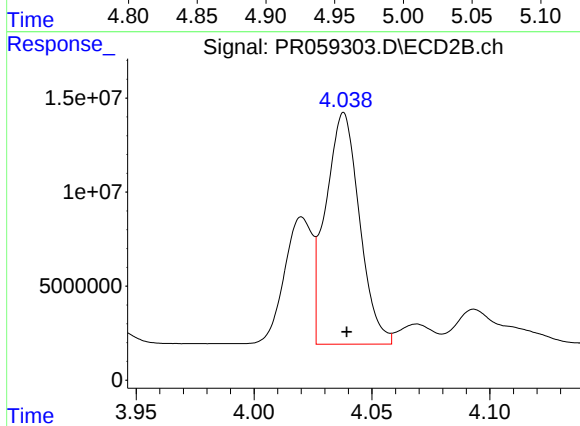
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 56084959
Conc: 403.94 ng/ml



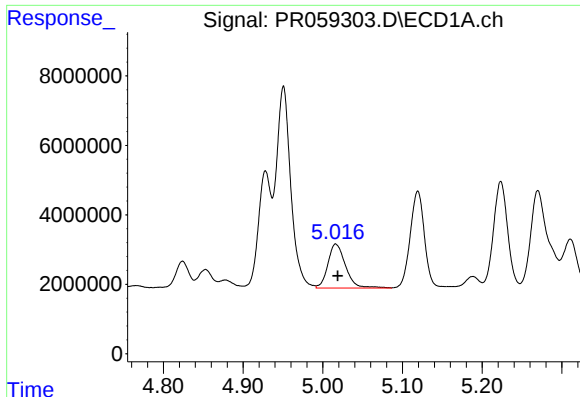
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 73780933
Conc: 620.73 ng/ml



#4 AR-1016-2

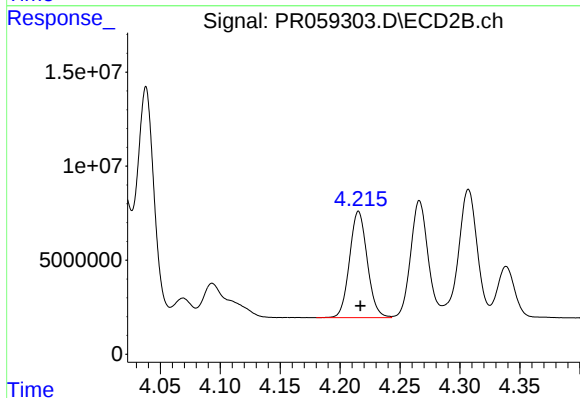
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 123207490
Conc: 639.48 ng/ml



#5 AR-1016-3

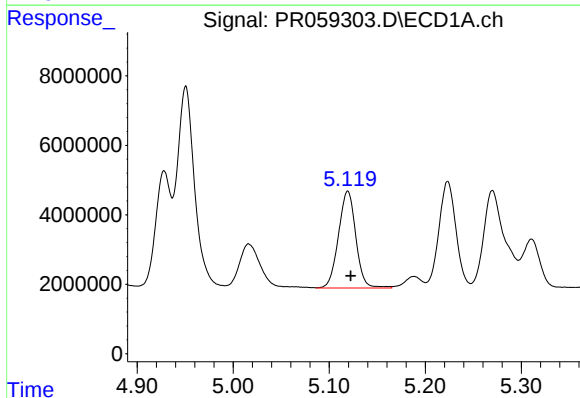
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 19492882
Conc: 254.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



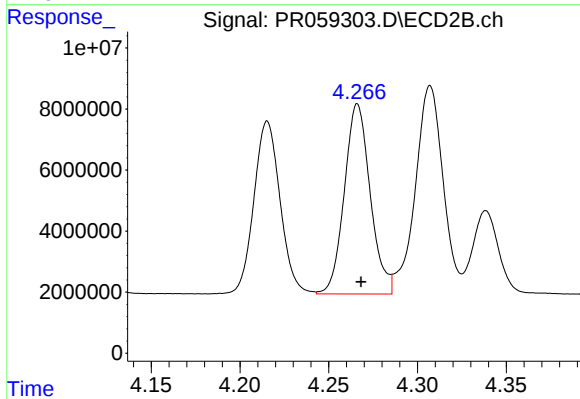
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 58172084
Conc: 573.01 ng/ml



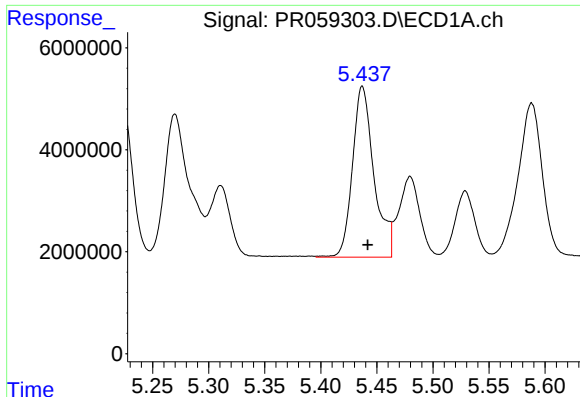
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 34889890
Conc: 560.77 ng/ml



#6 AR-1016-4

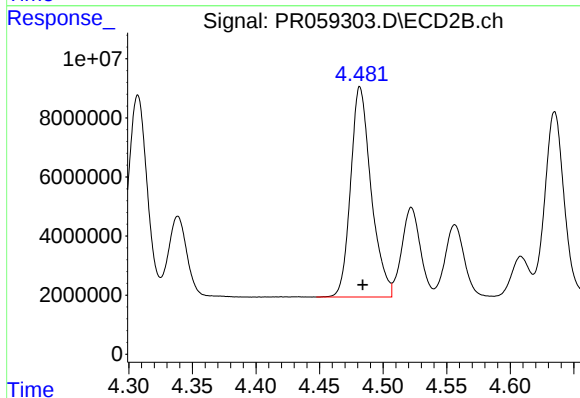
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 63209668
Conc: 823.01 ng/ml



#7 AR-1016-5

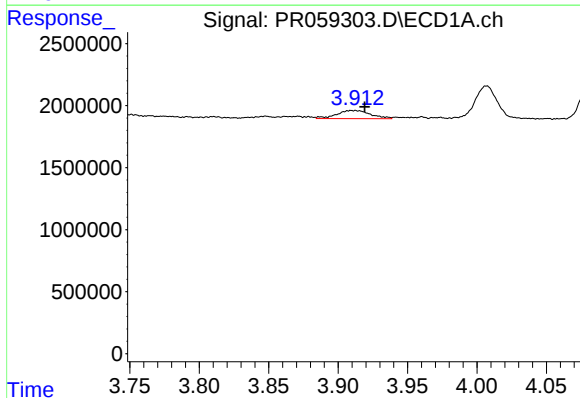
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 44684987
Conc: 726.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



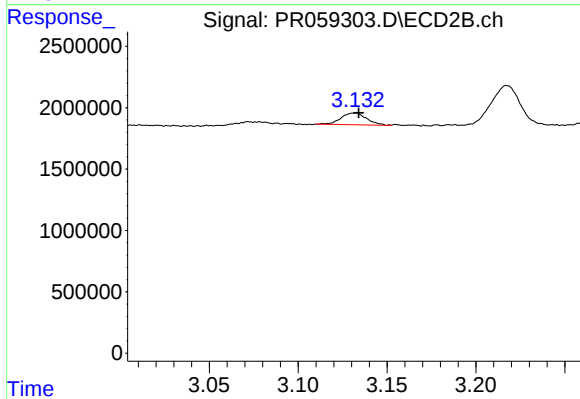
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 80025031
Conc: 778.74 ng/ml



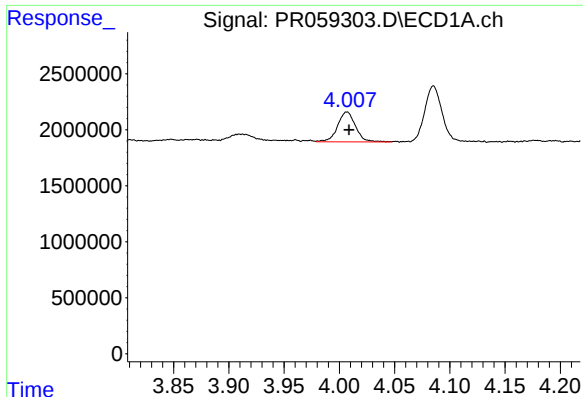
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 1116068
Conc: 32.95 ng/ml



#8 AR-1221-1

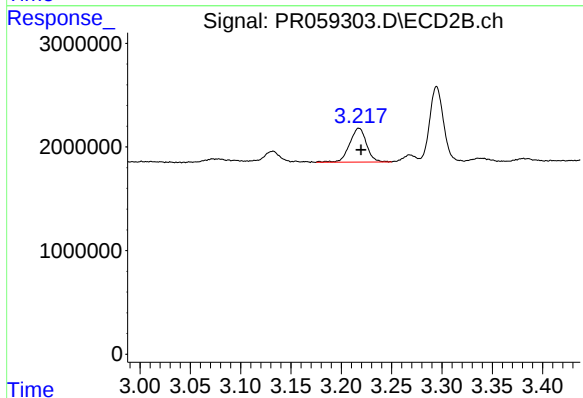
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 963412
Conc: 21.73 ng/ml



#9 AR-1221-2

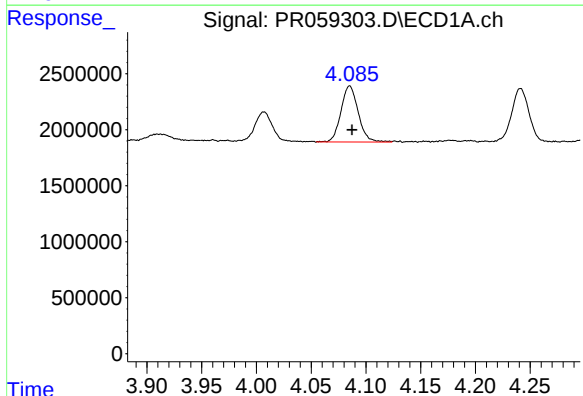
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3028314
Conc: 126.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



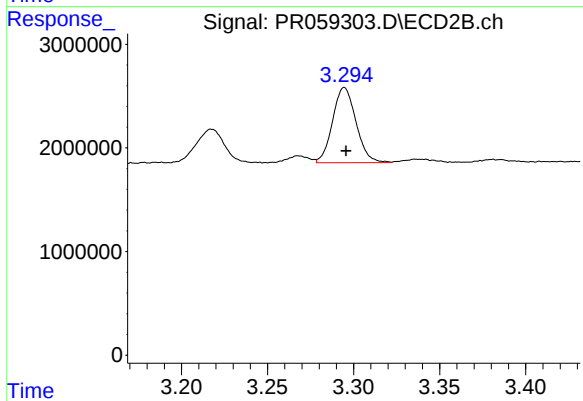
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 3839048
Conc: 121.55 ng/ml



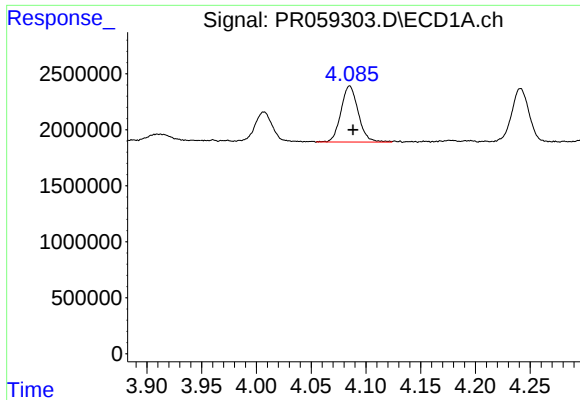
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 5496028
Conc: 73.56 ng/ml



#10 AR-1221-3

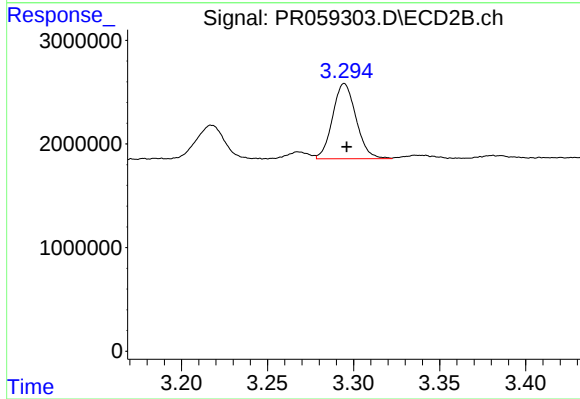
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 6881285
Conc: 63.54 ng/ml



#11 AR-1232-1

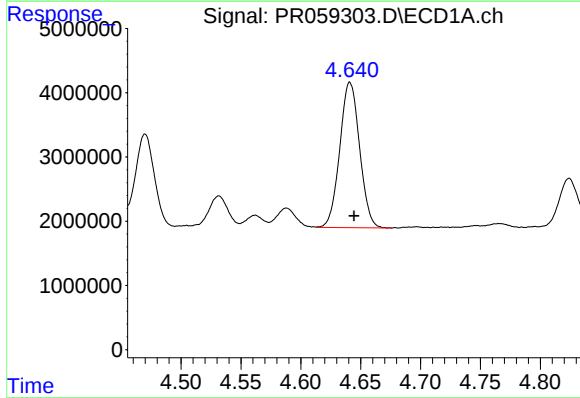
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 5496028
Conc: 85.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



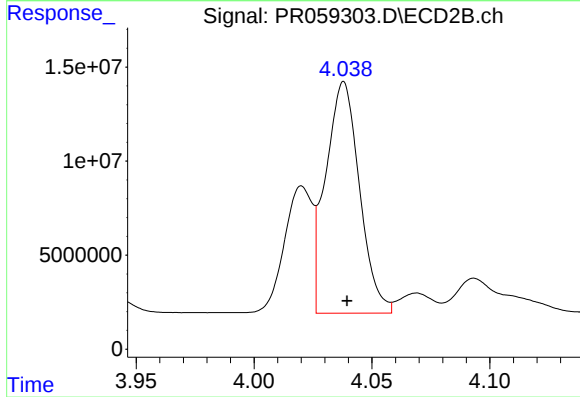
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 6881285
Conc: 76.12 ng/ml



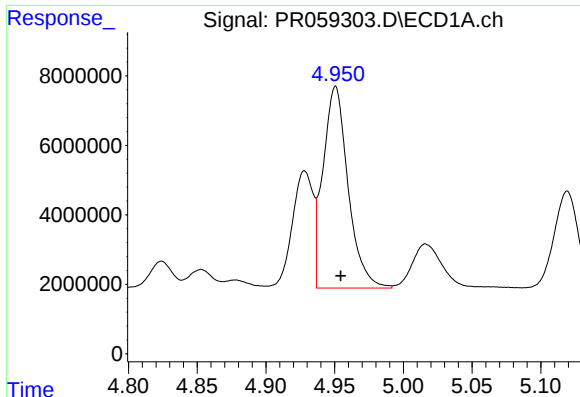
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 26113256
Conc: 875.93 ng/ml



#12 AR-1232-2

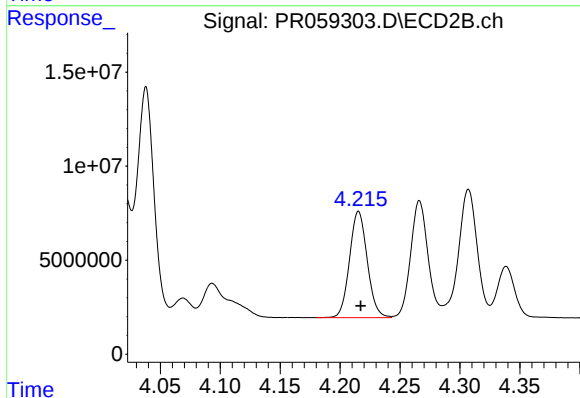
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 123207490
Conc: 1429.18 ng/ml



#13 AR-1232-3

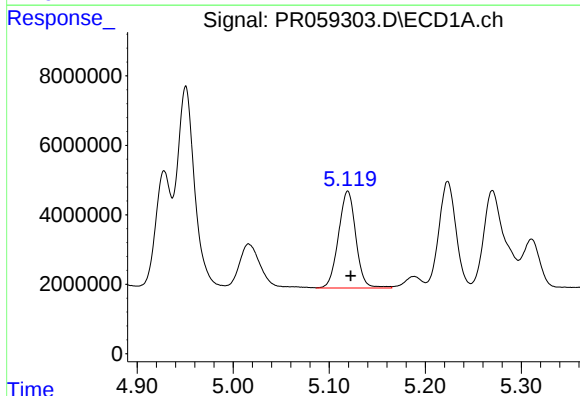
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 73780933
Conc: 1311.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



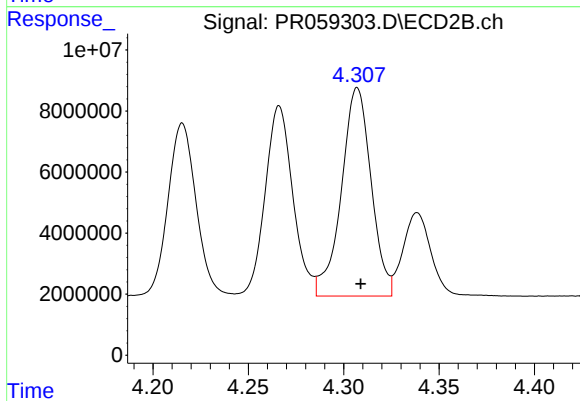
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 58172084
Conc: 1318.44 ng/ml



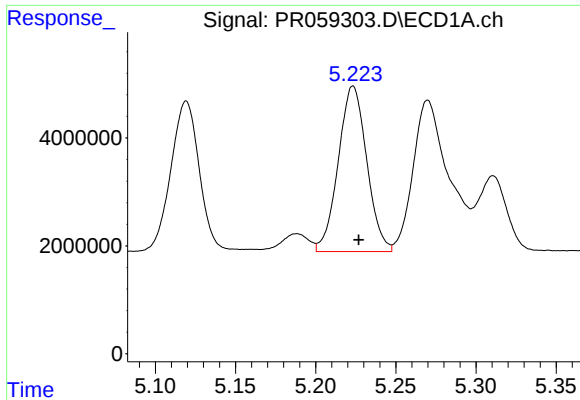
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 34889890
Conc: 1206.57 ng/ml



#14 AR-1232-4

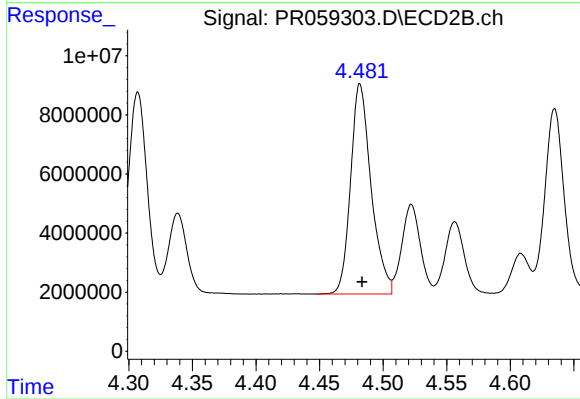
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 74257558
Conc: 1942.57 ng/ml



#15 AR-1232-5

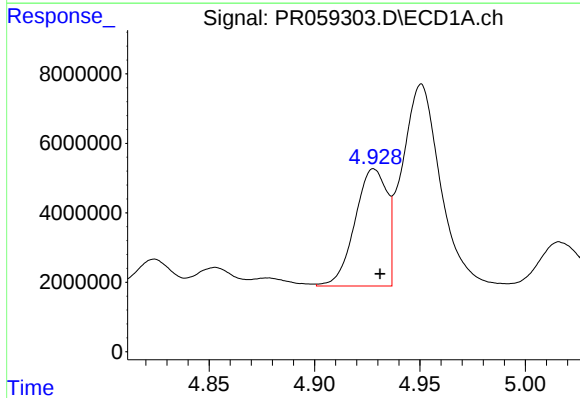
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 37982941
Conc: 1794.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



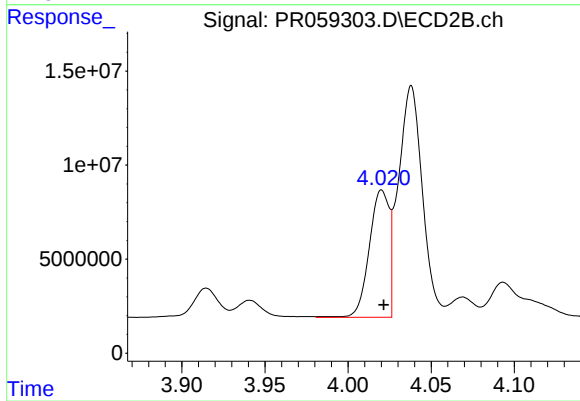
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 80025031
Conc: 1798.15 ng/ml



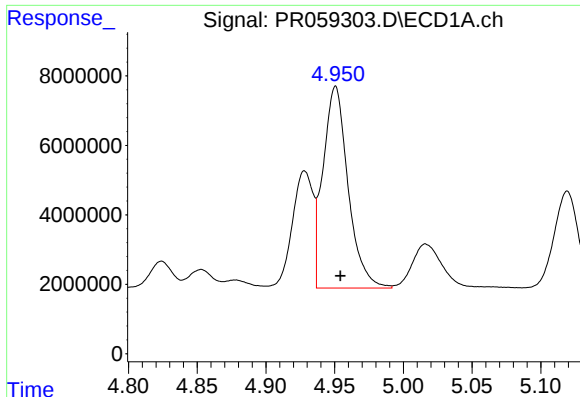
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 35571837
Conc: 482.40 ng/ml



#16 AR-1242-1

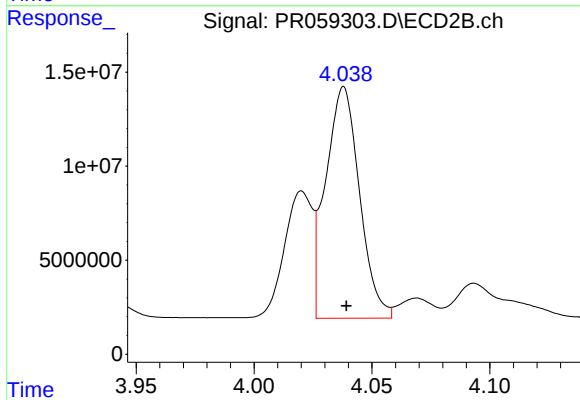
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 56084959
Conc: 488.16 ng/ml



#17 AR-1242-2

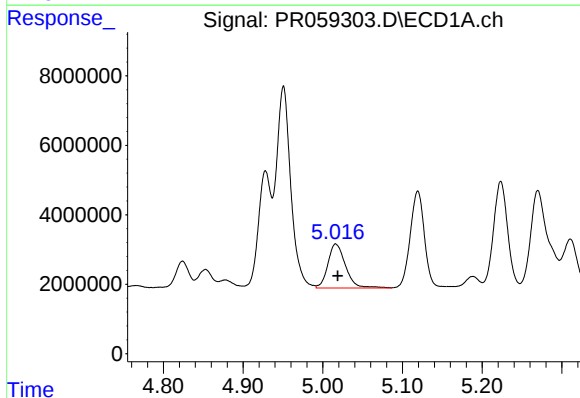
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 73780933
Conc: 729.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



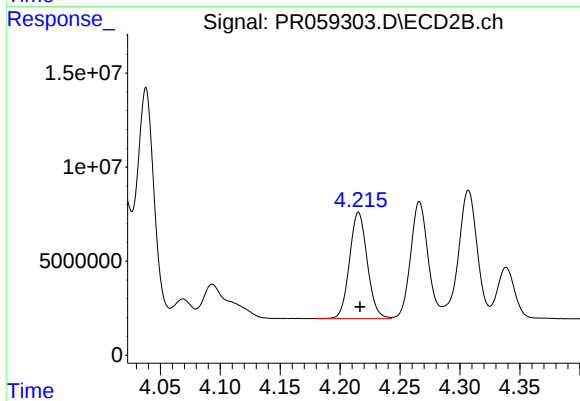
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 123207490
Conc: 771.67 ng/ml



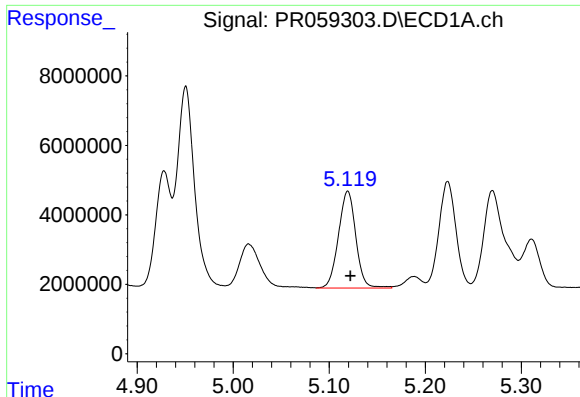
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 19492882
Conc: 298.69 ng/ml



#18 AR-1242-3

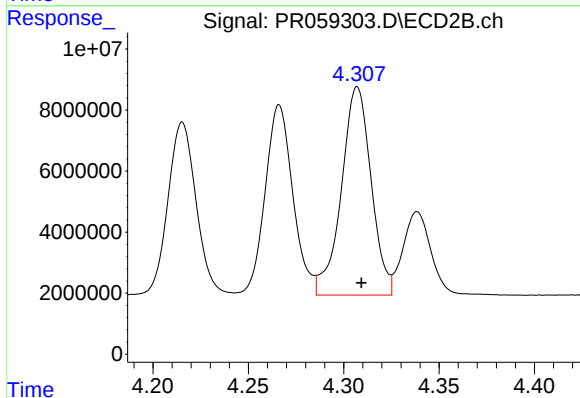
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 58172084
Conc: 690.76 ng/ml



#19 AR-1242-4

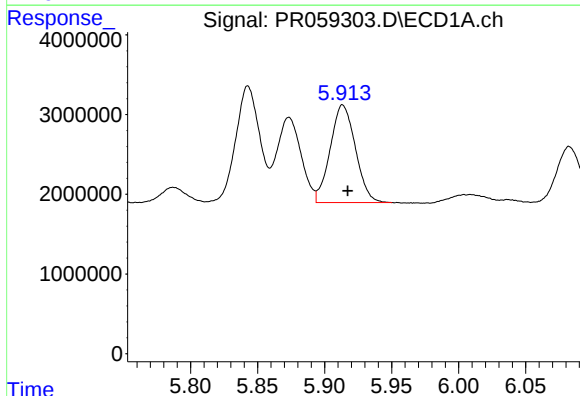
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 34889890
Conc: 653.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



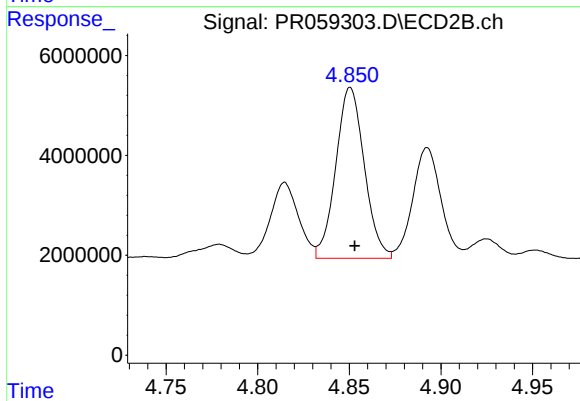
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 74257558
Conc: 931.99 ng/ml



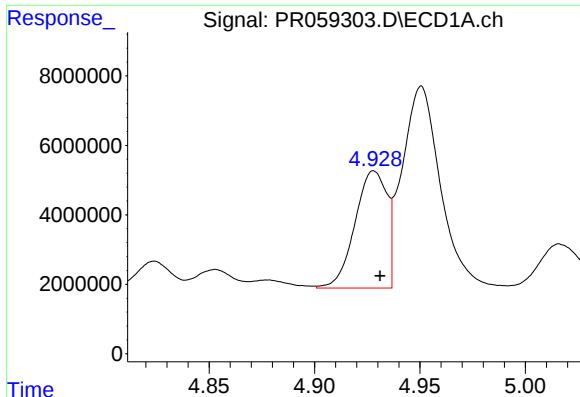
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 16052392
Conc: 298.61 ng/ml



#20 AR-1242-5

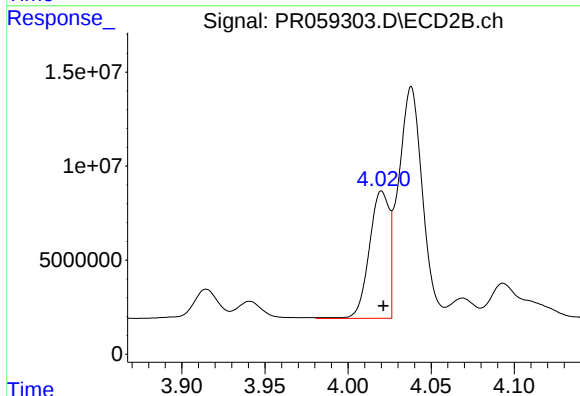
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 37042927
Conc: 358.36 ng/ml



#21 AR-1248-1

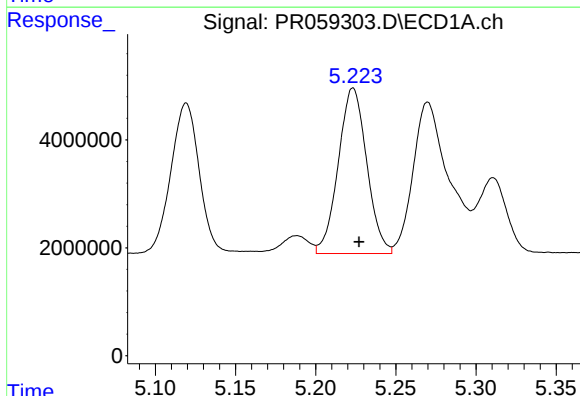
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 35571837
Conc: 632.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



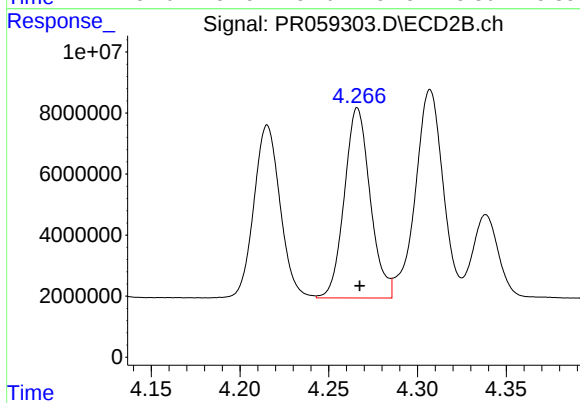
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 56084959
Conc: 645.91 ng/ml



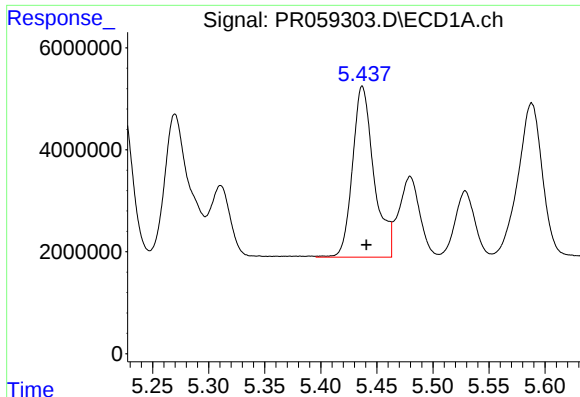
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 37982941
Conc: 521.01 ng/ml



#22 AR-1248-2

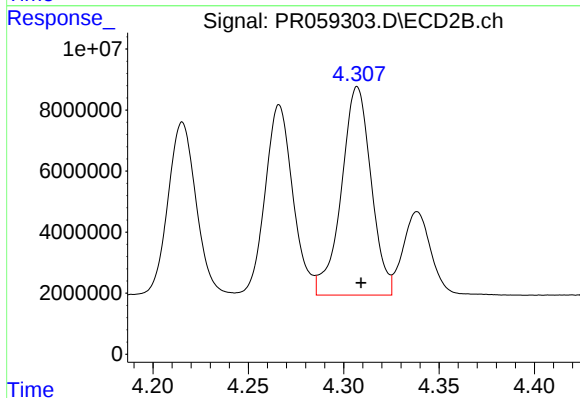
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 63209668
Conc: 539.12 ng/ml



#23 AR-1248-3

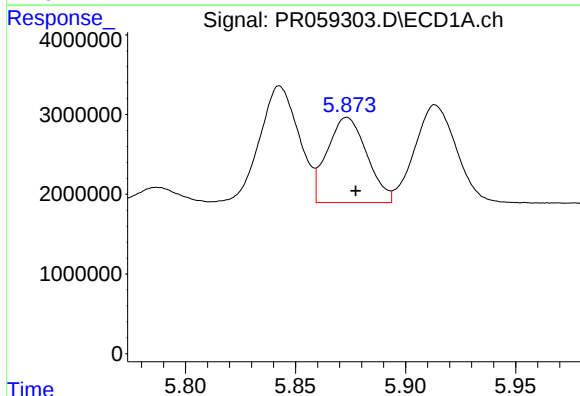
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 44684987
Conc: 520.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



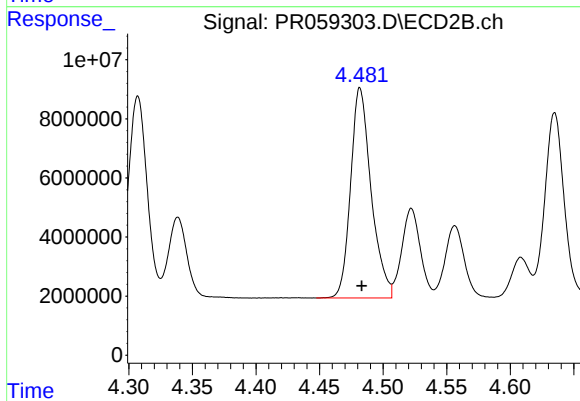
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 74257558
Conc: 618.36 ng/ml



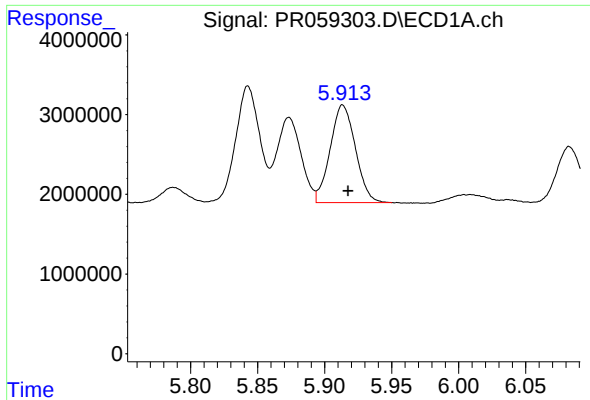
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 13452467
Conc: 141.36 ng/ml



#24 AR-1248-4

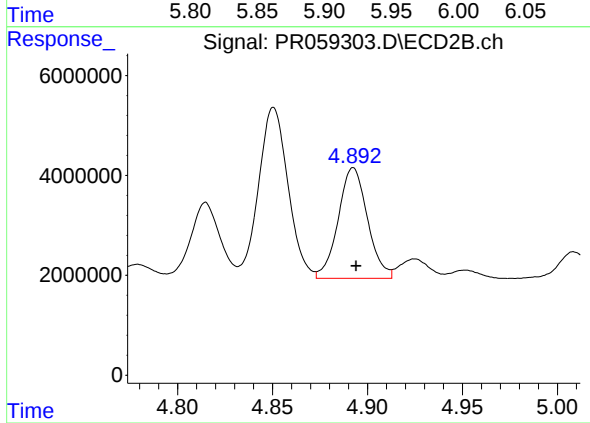
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 80025031
Conc: 543.39 ng/ml



#25 AR-1248-5

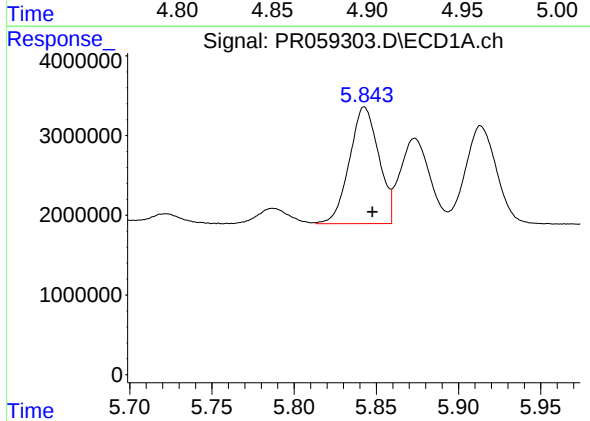
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 16052392
Conc: 174.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



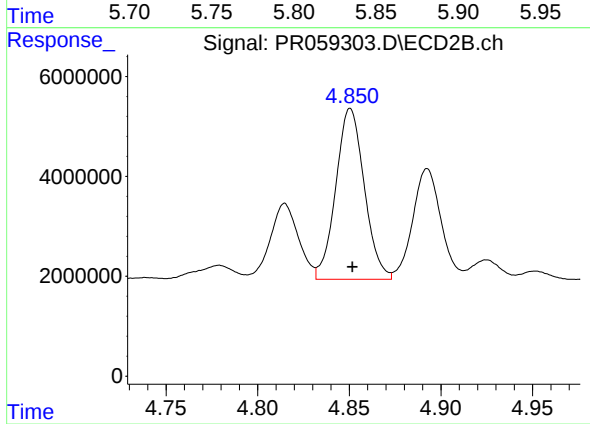
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 23784913
Conc: 161.05 ng/ml



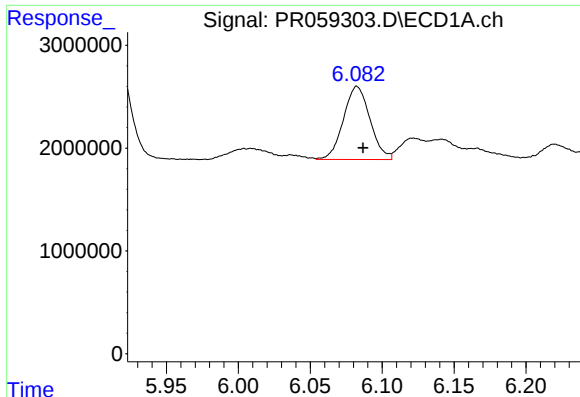
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 18193921
Conc: 192.61 ng/ml



#26 AR-1254-1

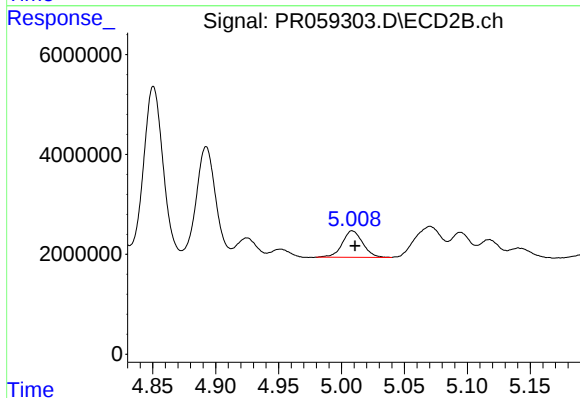
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 37042927
Conc: 164.44 ng/ml



#27 AR-1254-2

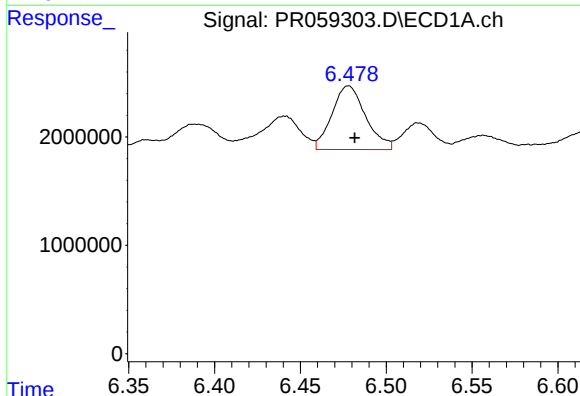
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 9194709
Conc: 62.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



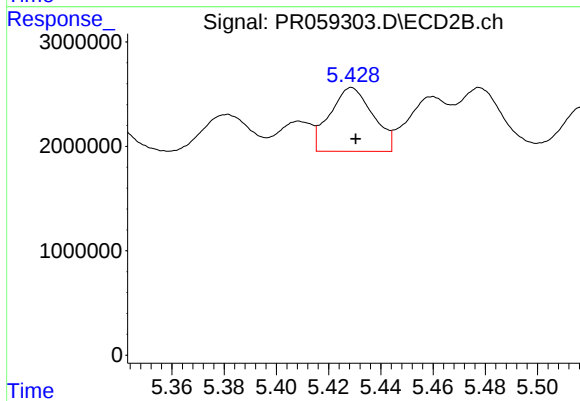
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 6024761
Conc: 31.32 ng/ml



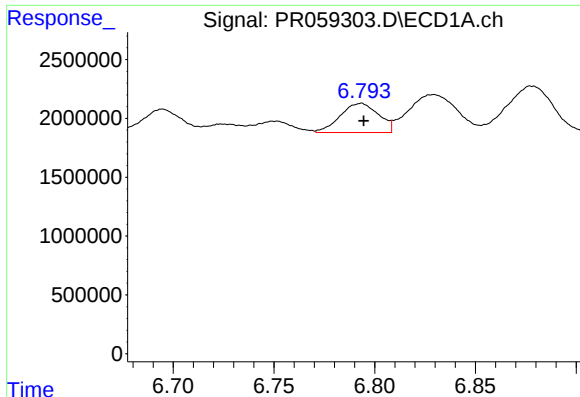
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 8029313
Conc: 52.03 ng/ml



#28 AR-1254-3

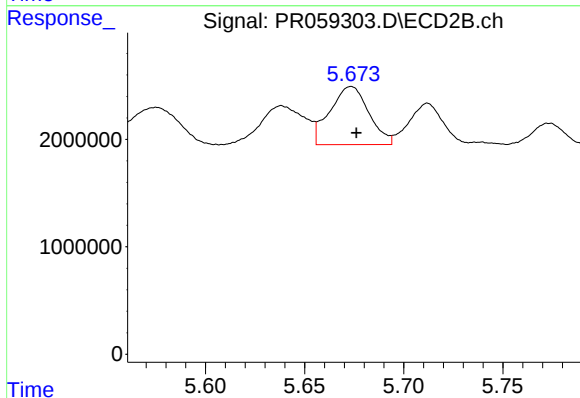
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 6987659
Conc: 22.24 ng/ml



#29 AR-1254-4

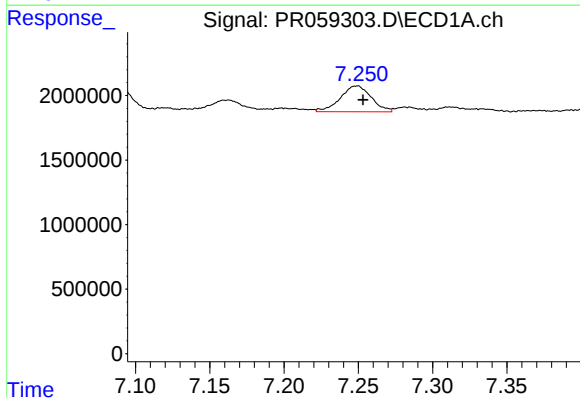
R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 3283881
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



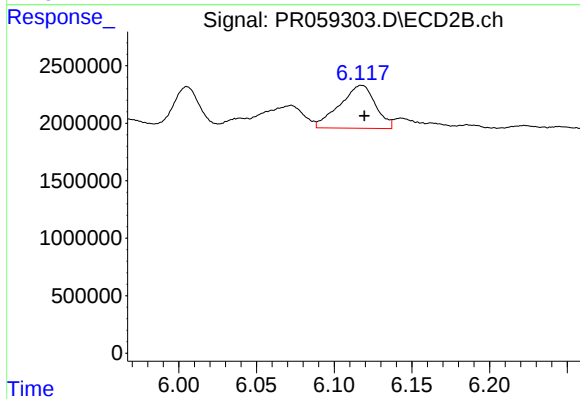
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 7408748
Conc: 38.25 ng/ml



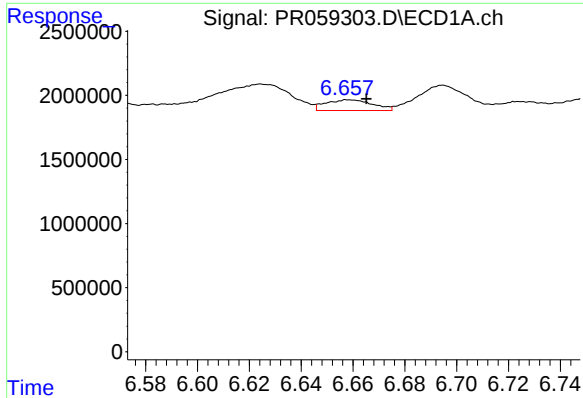
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 2905963
Conc: 23.46 ng/ml



#30 AR-1254-5

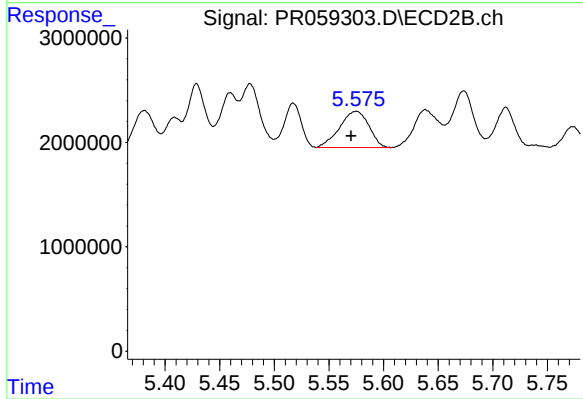
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 5998459
Conc: 22.25 ng/ml



#31 AR-1260-1

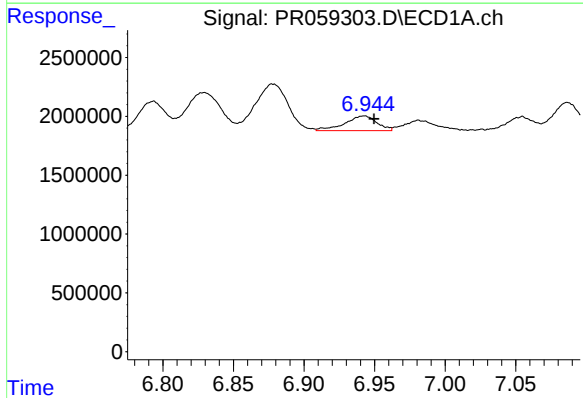
R.T.: 6.658 min
Delta R.T.: -0.007 min
Response: 1051677
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



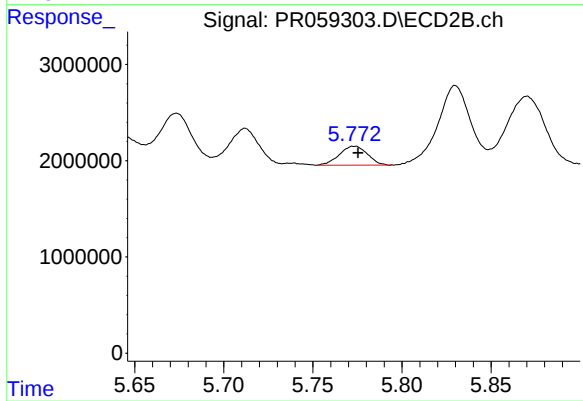
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 6484013
Conc: 30.35 ng/ml



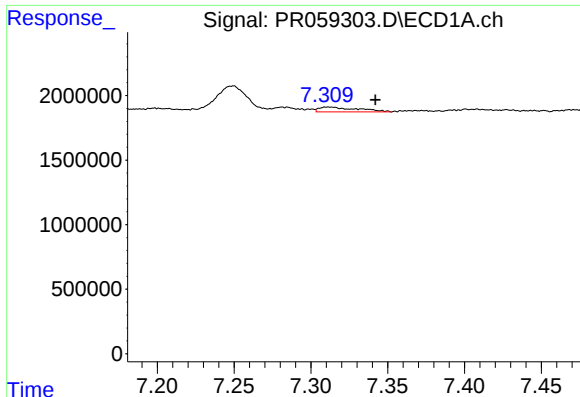
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 1993583
Conc: 14.37 ng/ml



#32 AR-1260-2

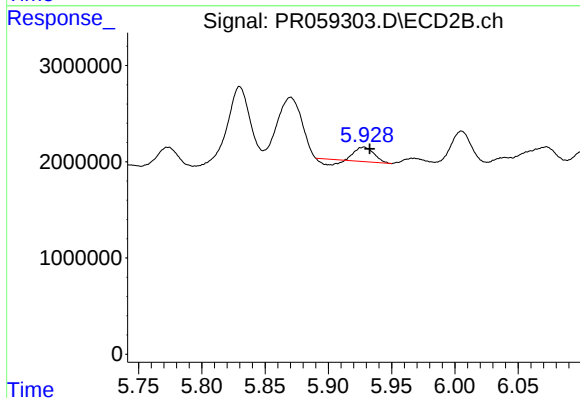
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 2158822
Conc: 8.40 ng/ml



#33 AR-1260-3

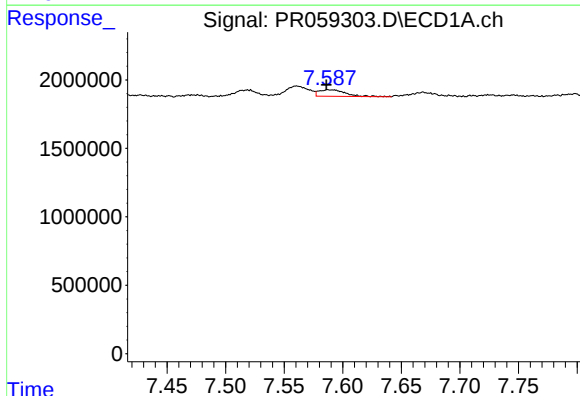
R.T.: 7.311 min
Delta R.T.: -0.031 min
Response: 661089
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



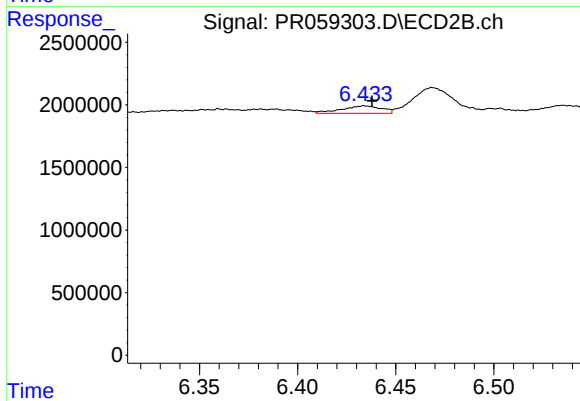
#33 AR-1260-3

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 1106338
Conc: 4.70 ng/ml



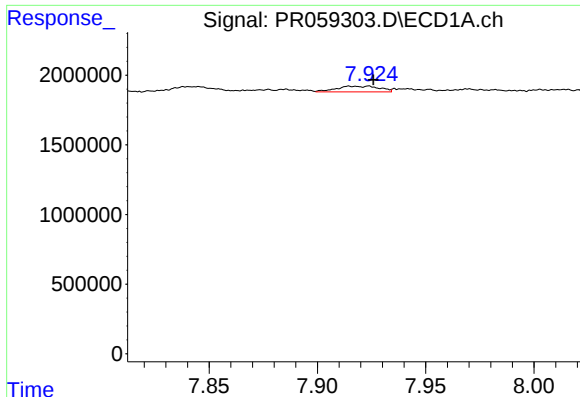
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 751636
Conc: 6.42 ng/ml



#34 AR-1260-4

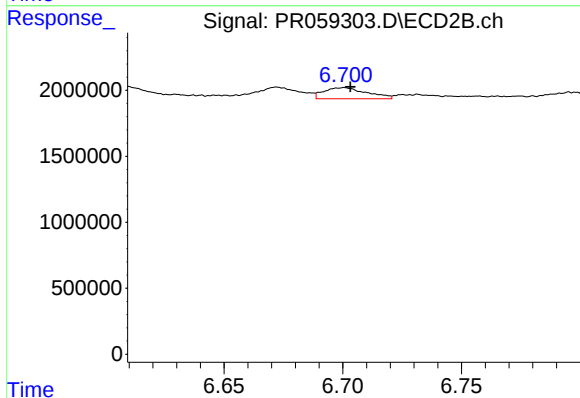
R.T.: 6.434 min
Delta R.T.: -0.004 min
Response: 834097
Conc: 4.32 ng/ml



#35 AR-1260-5

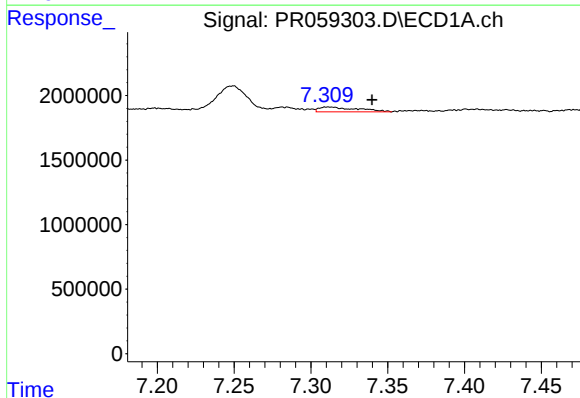
R.T.: 7.915 min
Delta R.T.: -0.011 min
Response: 567416
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



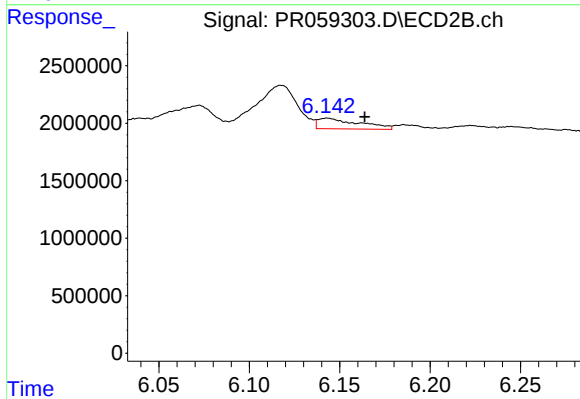
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1067101
Conc: 2.38 ng/ml



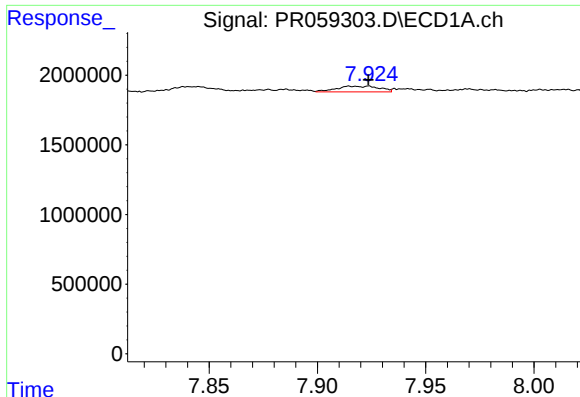
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 661089
Conc: 4.38 ng/ml



#36 AR-1262-1

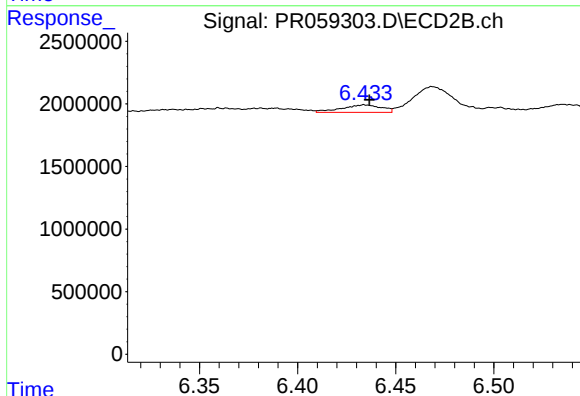
R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 1466734
Conc: 5.08 ng/ml



#37 AR-1262-2

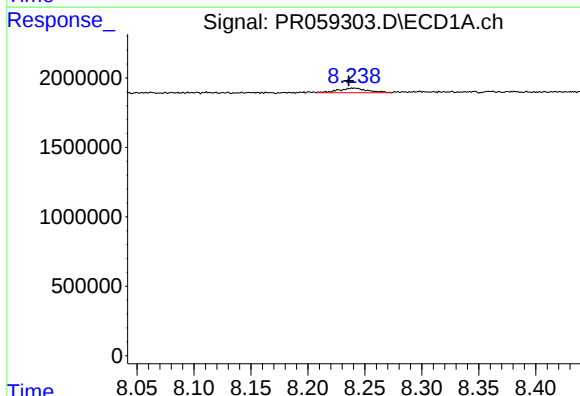
R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 567416
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



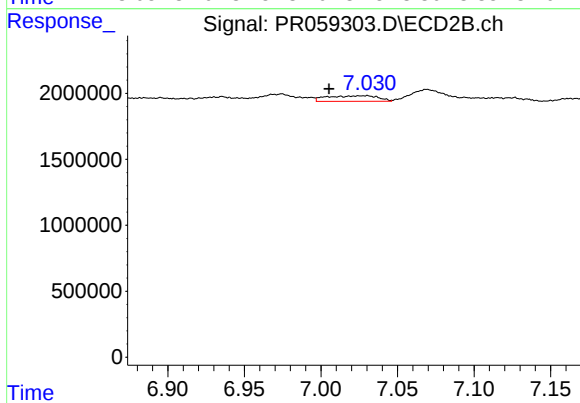
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 834097
Conc: 3.27 ng/ml



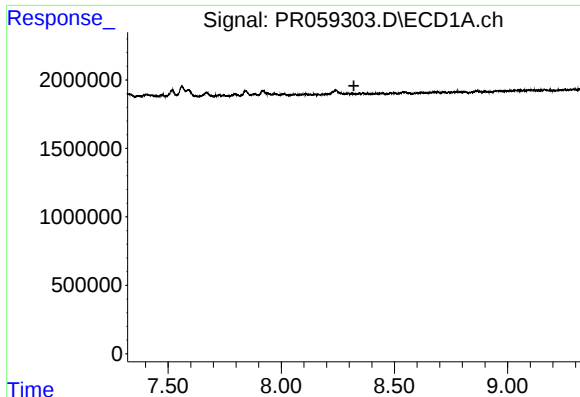
#38 AR-1262-3

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 590106
Conc: 3.23 ng/ml



#38 AR-1262-3

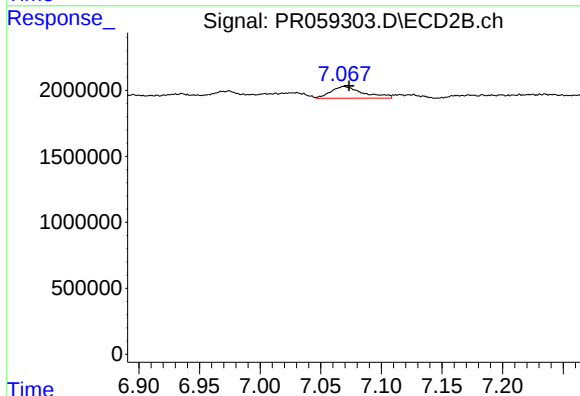
R.T.: 7.030 min
Delta R.T.: 0.025 min
Response: 965190
Conc: 5.04 ng/ml



#39 AR-1262-4

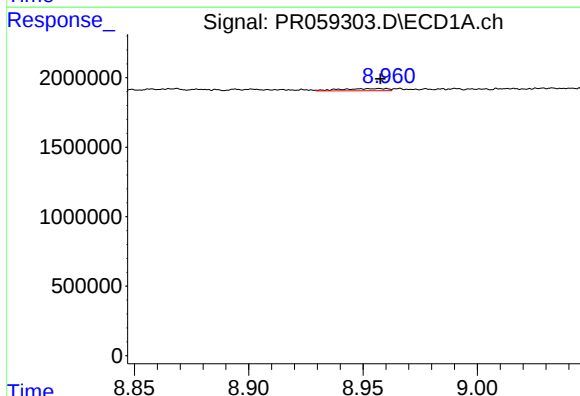
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



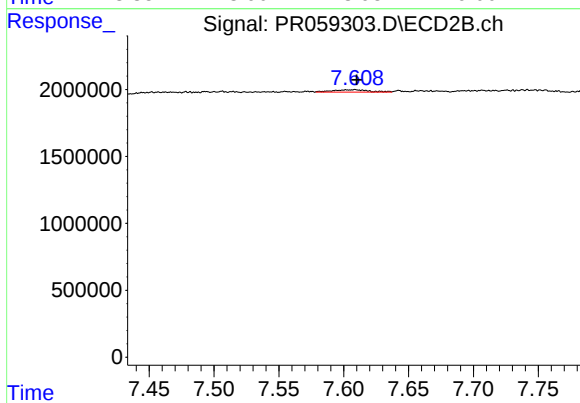
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1659846
Conc: 4.56 ng/ml



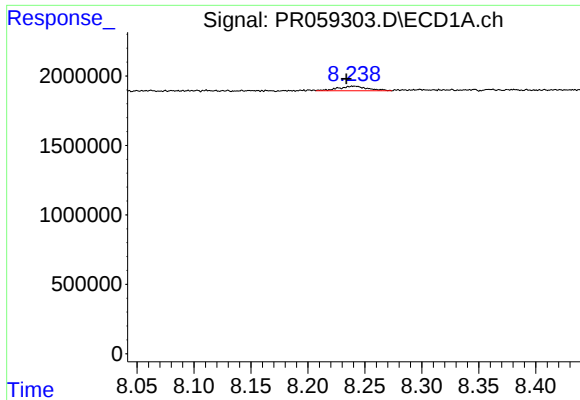
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 221431
Conc: 2.22 ng/ml



#40 AR-1262-5

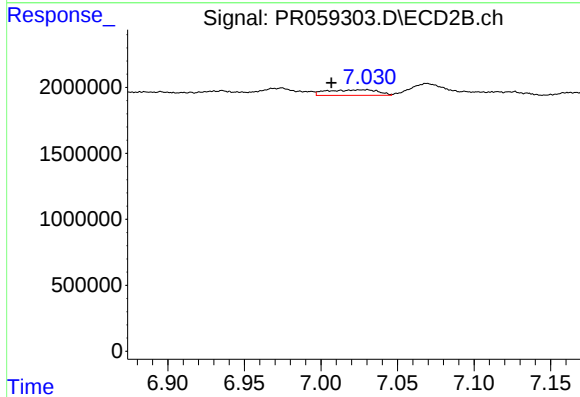
R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 343033
Conc: 2.13 ng/ml



#41 AR-1268-1

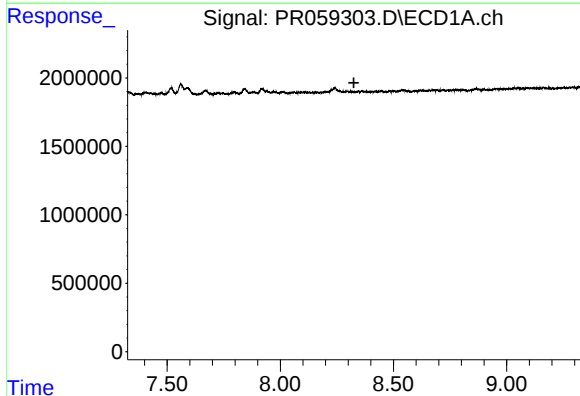
R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 590106
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



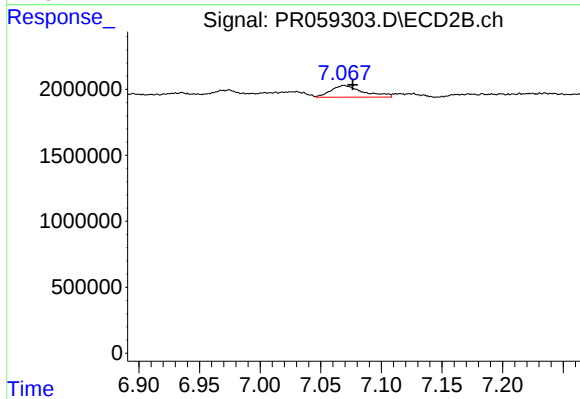
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.023 min
Response: 965190
Conc: 1.20 ng/ml



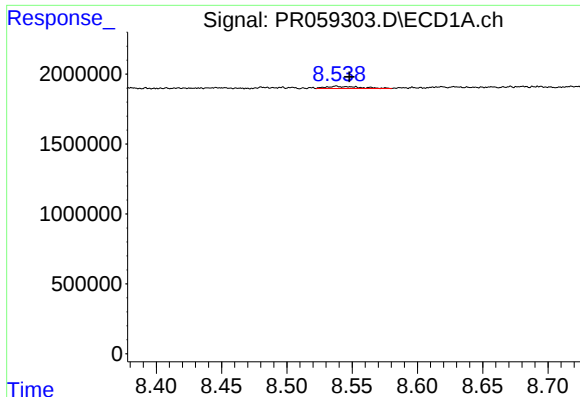
#42 AR-1268-2

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



#42 AR-1268-2

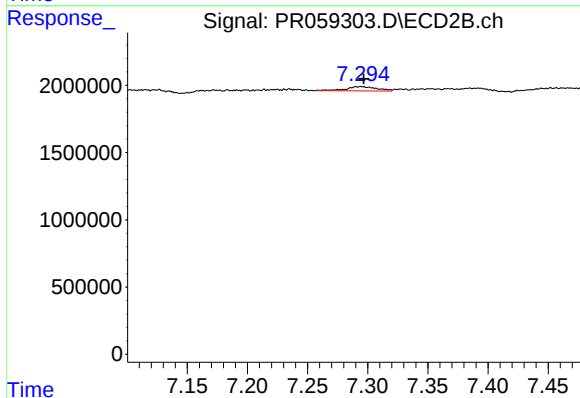
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1659846
Conc: 2.27 ng/ml



#43 AR-1268-3

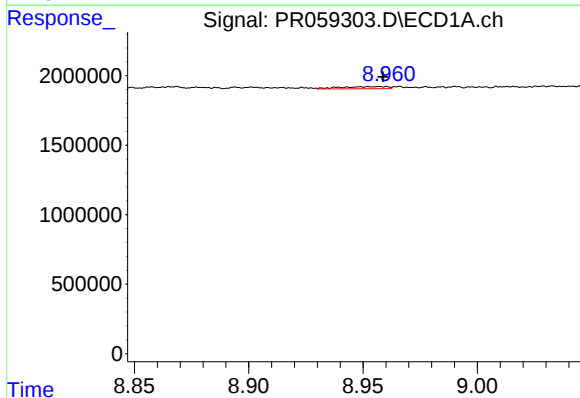
R.T.: 8.538 min
Delta R.T.: -0.010 min
Response: 261612
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



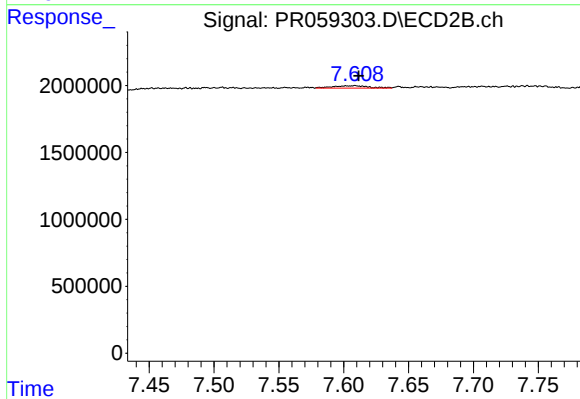
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 573449
Conc: 0.91 ng/ml



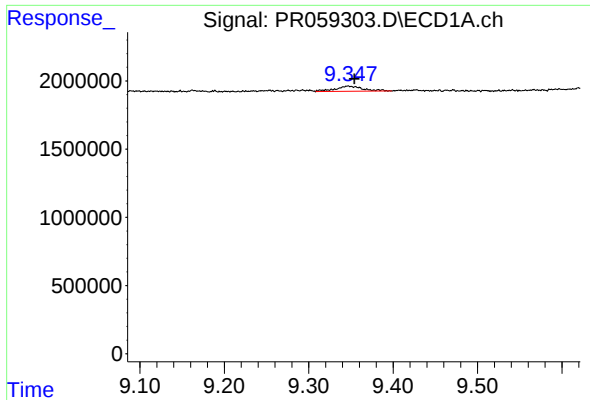
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.001 min
Response: 221431
Conc: 1.49 ng/ml



#44 AR-1268-4

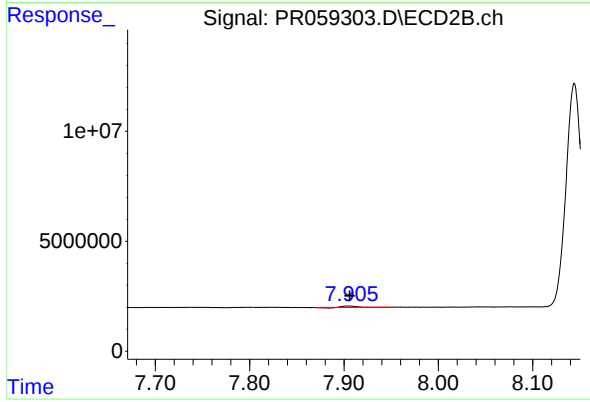
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 343033
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.008 min
Response: 825463
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 683899
Conc: 0.35 ng/ml