

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 05:24
 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 06:59:37 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	56093534	83085724	20.678	20.895
2)	SA Decachlor...	9.666	8.144	86242516	134.1E6	41.235	42.031
Target Compounds							
3)	L1 AR-1016-1	4.928	4.020	29044998	45332339	335.321	326.500
4)	L1 AR-1016-2	4.950	4.038	39767207	63835446	334.567	331.324
5)	L1 AR-1016-3	5.015	4.215	25933369	33485551	339.067	329.839
6)	L1 AR-1016-4	5.119	4.266	20653115	25455488	331.950	331.440
7)	L1 AR-1016-5	5.437	4.482	20280939	34297445	329.940	333.755
8)	L2 AR-1221-1	3.912	3.132	3496662	4305178	103.231	97.086
9)	L2 AR-1221-2	4.007	3.218	4505233	5992428	187.736	189.733
10)	L2 AR-1221-3	4.085	3.294	17736789	24229516	237.386	223.735
11)	L3 AR-1232-1	4.085	3.294	17736789	24229516	275.238	268.027
12)	L3 AR-1232-2	4.640	4.038	21246588	63835446	712.684	740.478
13)	L3 AR-1232-3	4.950	4.215	39767207	33485551	706.907	758.935
14)	L3 AR-1232-4	5.119	4.307	20653115	31366856	714.229	820.556
15)	L3 AR-1232-5	5.223	4.482	16053991	34297445	758.344	770.656
16)	L4 AR-1242-1	4.928	4.020	29044998	45332339	393.887	394.566
17)	L4 AR-1242-2	4.950	4.038	39767207	63835446	393.367	399.811
18)	L4 AR-1242-3	5.015	4.215	25933369	33485551	397.374	397.620
19)	L4 AR-1242-4	5.119	4.307	20653115	31366856	387.119	393.680
20)	L4 AR-1242-5	5.914	4.851	20791595	41045302	386.768	397.074
21)	L5 AR-1248-1	4.928	4.020	29044998	45332339	516.257	522.072
22)	L5 AR-1248-2	5.223	4.266	16053991	25455488	220.213	217.111
23)	L5 AR-1248-3	5.437	4.307	20280939	31366856	236.169	261.200
24)	L5 AR-1248-4	5.873	4.482	19383163	34297445	203.684	232.889
25)	L5 AR-1248-5	5.914	4.892	20791595	34686282	225.474	234.868
26)	L6 AR-1254-1	5.842	4.851	15879001	41045302	168.104	182.202
27)	L6 AR-1254-2	6.083	5.009	18176354	8690287	124.501	45.183 #
28)	L6 AR-1254-3	6.477	5.429	7287781	13804939	47.227	43.945
29)	L6 AR-1254-4	6.791	5.674	5520664	9994804	47.732	51.596
30)	L6 AR-1254-5	7.251	6.118	1571942	3443887	12.692	12.777
31)	L7 AR-1260-1	6.660	5.576	1048676	5912949	8.956	27.673 #
32)	L7 AR-1260-2	6.944	5.773	744577	1364375	5.366	5.306
33)	L7 AR-1260-3	7.312	5.929	173486	1993761	1.680	8.461 #
34)	L7 AR-1260-4	7.560	6.429	1009000	148309	8.614	0.768 #
35)	L7 AR-1260-5	7.918	6.700	184772	302961	0.813	0.676
36)	L8 AR-1262-1	7.312	6.188	173486	450894	1.150	1.561 #
37)	L8 AR-1262-2	7.918	6.429	184772	148309	0.707	0.581
38)	L8 AR-1262-3	8.242	7.007	399680	191219	2.185	0.998 #
39)	L8 AR-1262-4	0.000	7.071	0	578040	N.D.	1.588 #
40)	L8 AR-1262-5	8.955	7.608	200607	143515	2.010	0.890 #
41)	L9 AR-1268-1	8.242	7.007	399680	191219	0.936	0.237 #

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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	7.071	0	578040	N.D.	0.790 #
43) L9	AR-1268-3	8.539	7.295	264295	496517	0.785	0.792
44) L9	AR-1268-4	8.955	7.608	200607	143515	1.353	0.577 #
45) L9	AR-1268-5	9.341	7.903	871595	885880	0.805	0.455 #

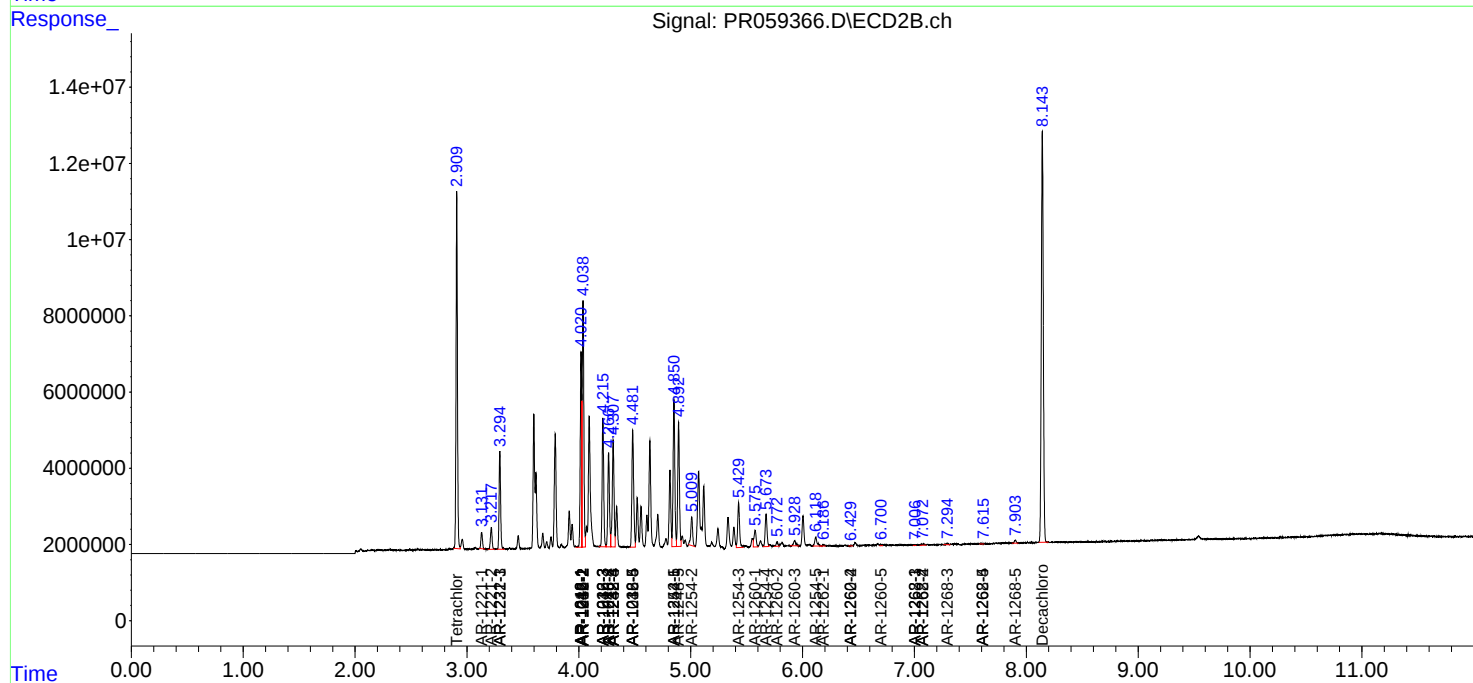
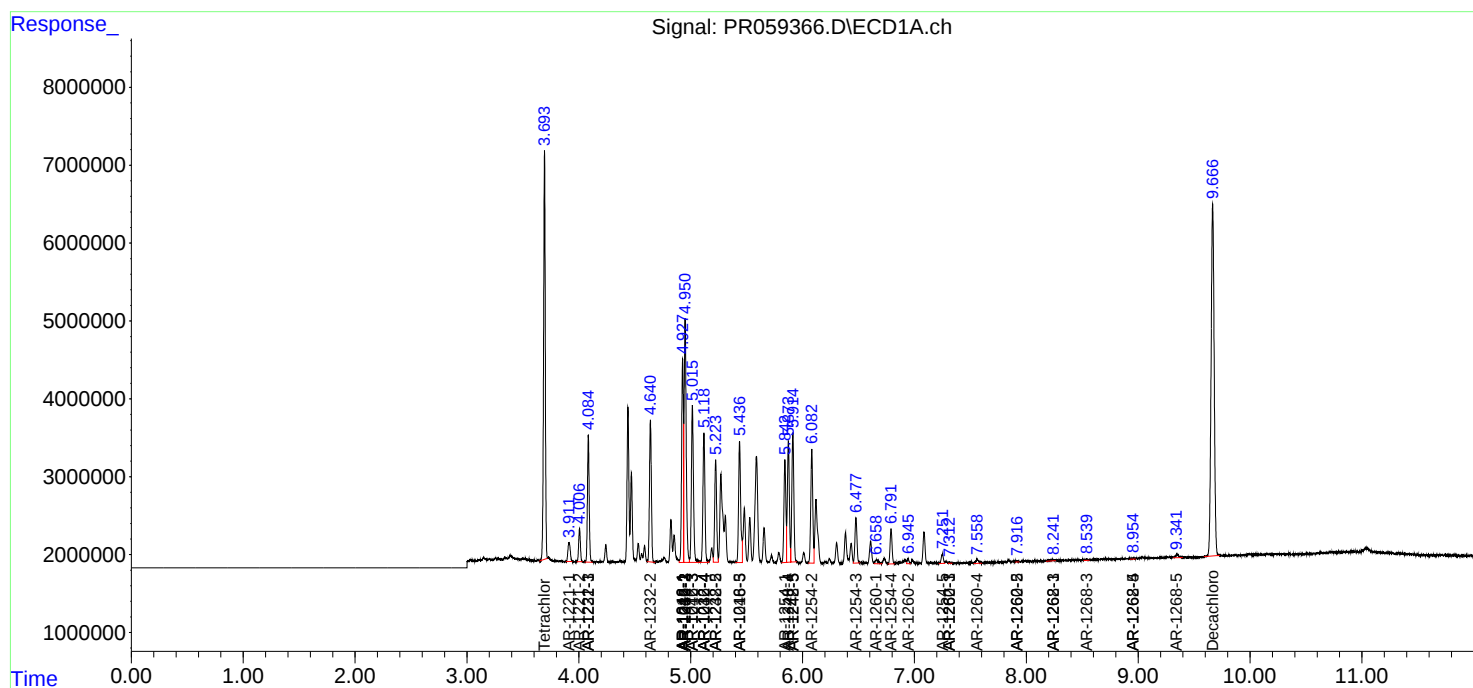
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

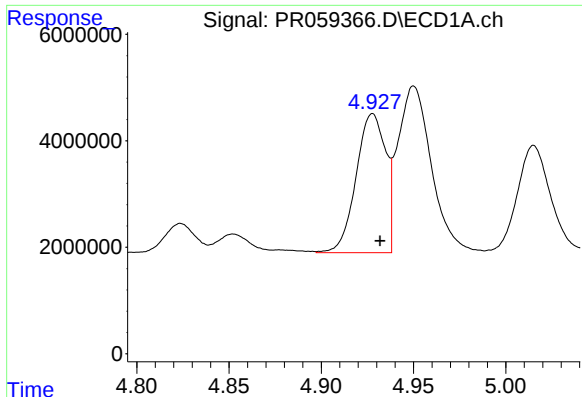
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059366.D
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Acq On : 01 Feb 2023 05:24
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

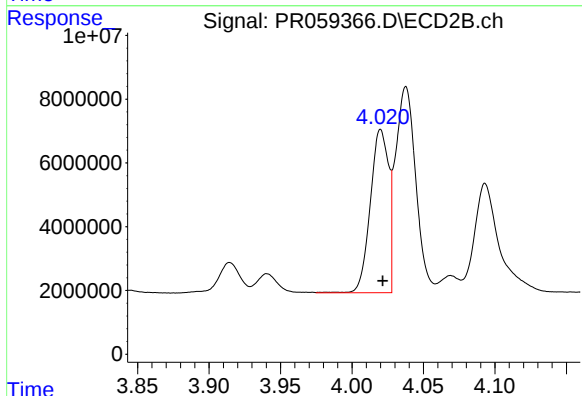




#3 AR-1016-1

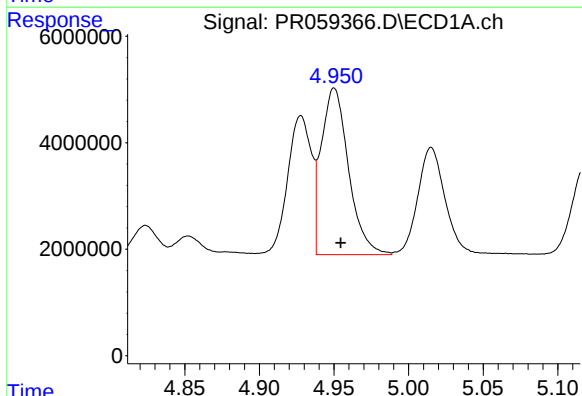
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 29044998
Conc: 335.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



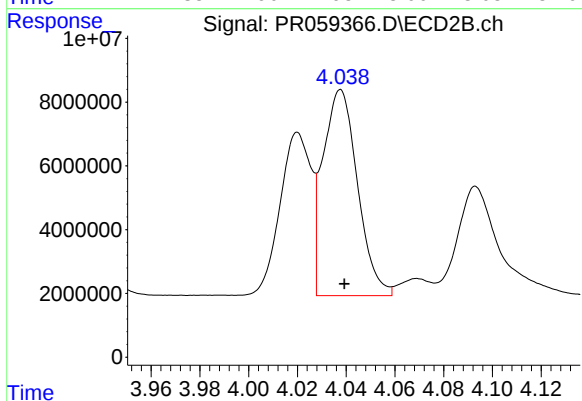
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45332339
Conc: 326.50 ng/ml



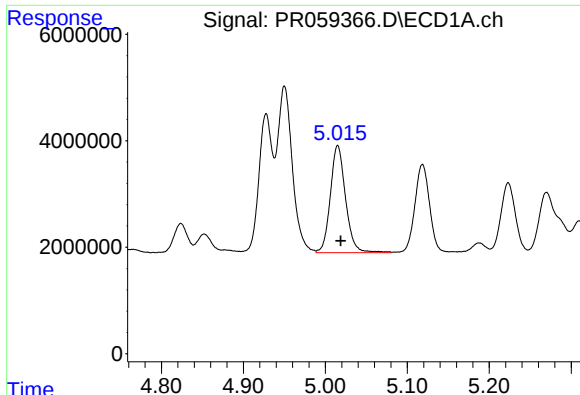
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39767207
Conc: 334.57 ng/ml



#4 AR-1016-2

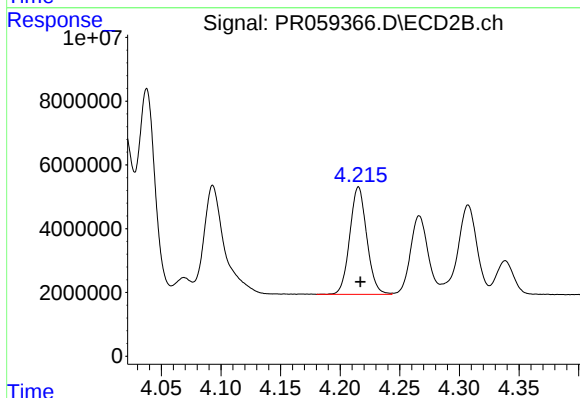
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 63835446
Conc: 331.32 ng/ml



#5 AR-1016-3

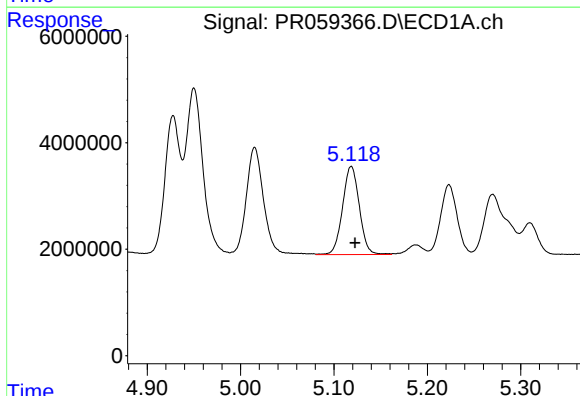
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 25933369
Conc: 339.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



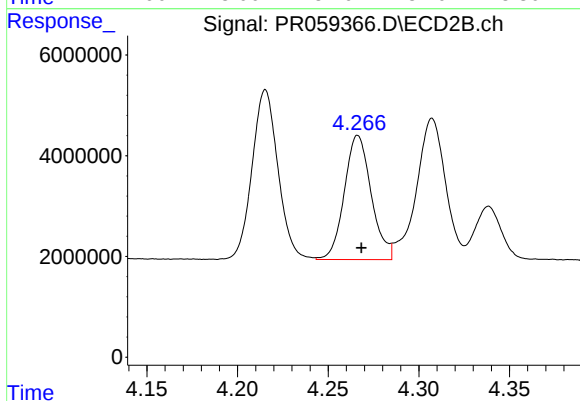
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 33485551
Conc: 329.84 ng/ml



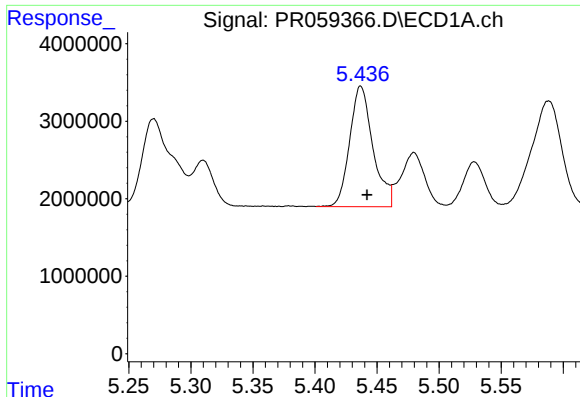
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20653115
Conc: 331.95 ng/ml



#6 AR-1016-4

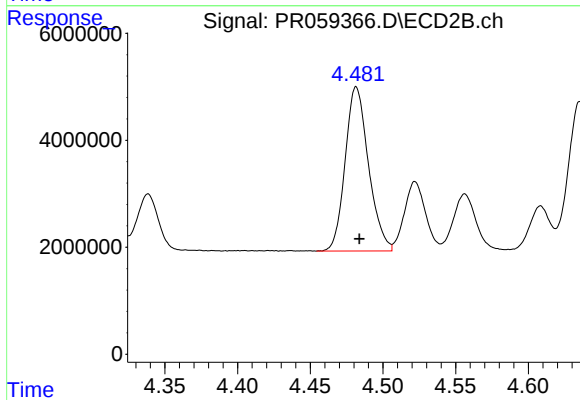
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 25455488
Conc: 331.44 ng/ml



#7 AR-1016-5

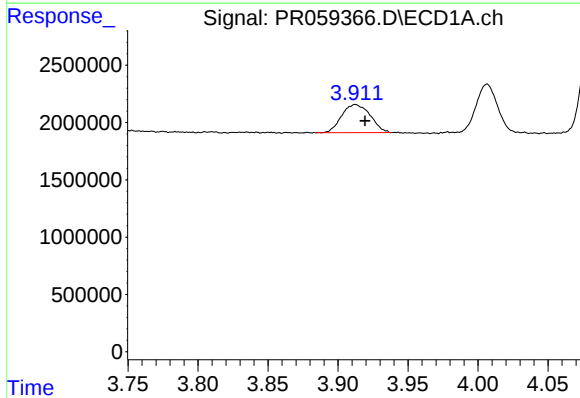
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 20280939
Conc: 329.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



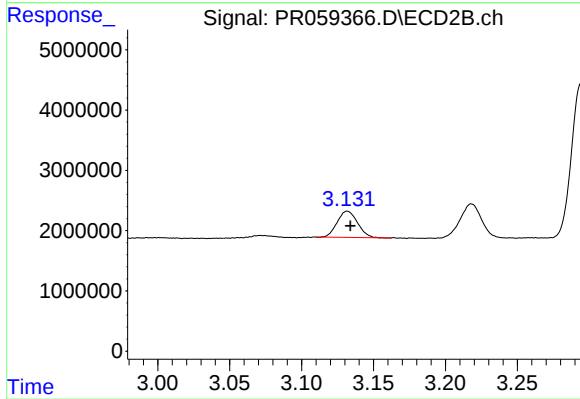
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 34297445
Conc: 333.75 ng/ml



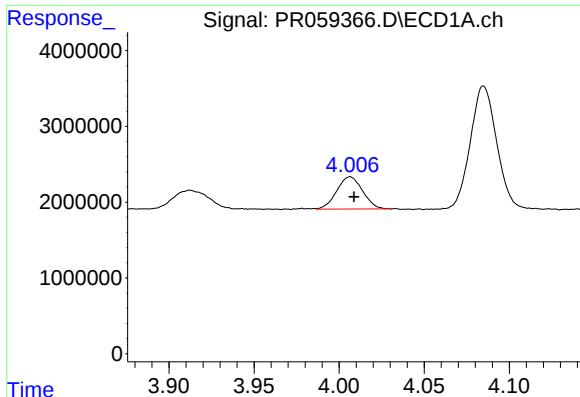
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.007 min
Response: 3496662
Conc: 103.23 ng/ml



#8 AR-1221-1

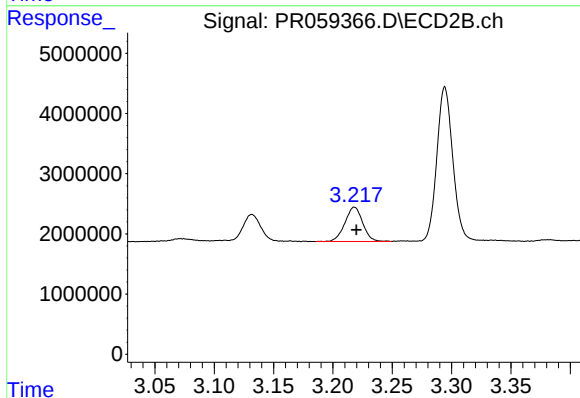
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 4305178
Conc: 97.09 ng/ml



#9 AR-1221-2

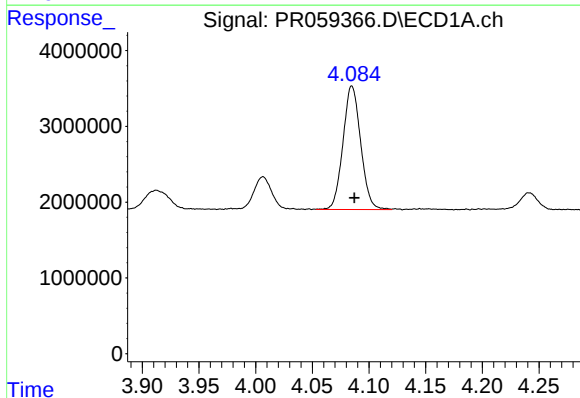
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 4505233
Conc: 187.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



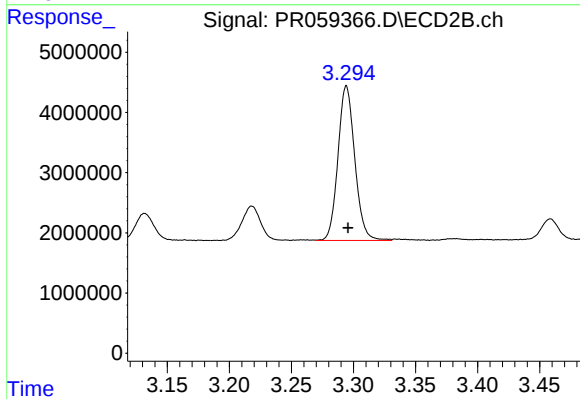
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 5992428
Conc: 189.73 ng/ml



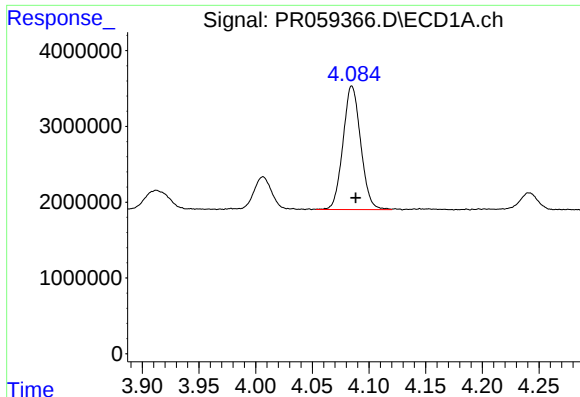
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 17736789
Conc: 237.39 ng/ml



#10 AR-1221-3

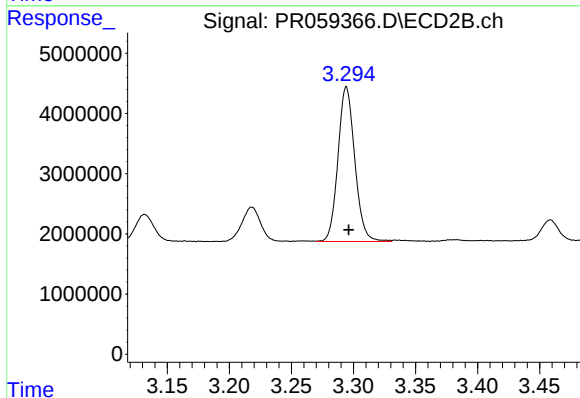
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 24229516
Conc: 223.73 ng/ml



#11 AR-1232-1

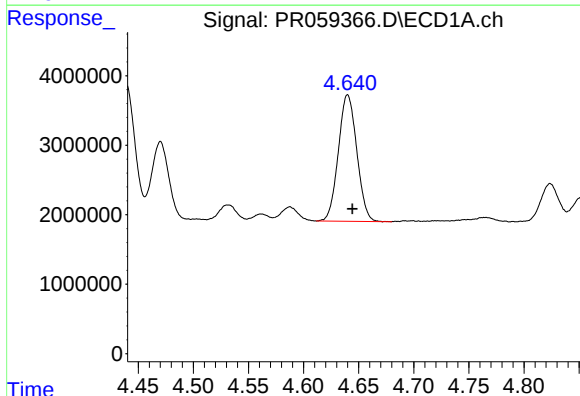
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 17736789
Conc: 275.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



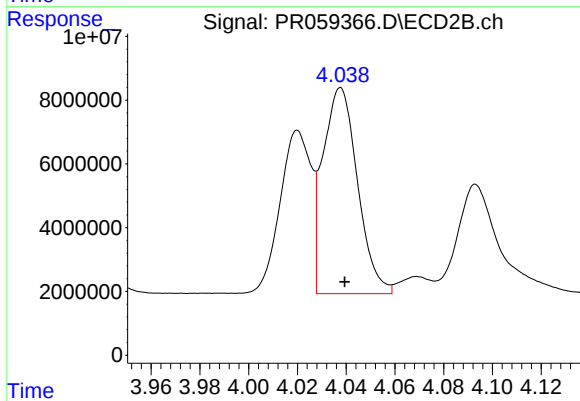
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 24229516
Conc: 268.03 ng/ml



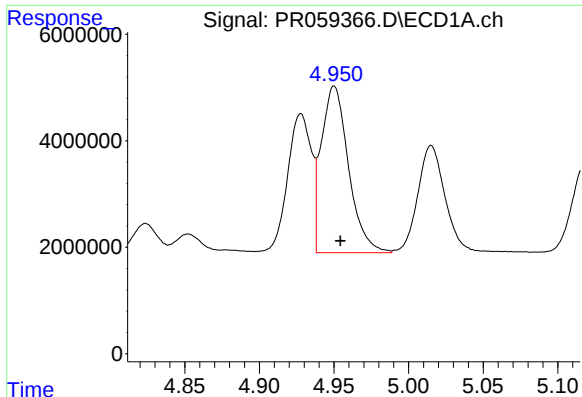
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 21246588
Conc: 712.68 ng/ml



#12 AR-1232-2

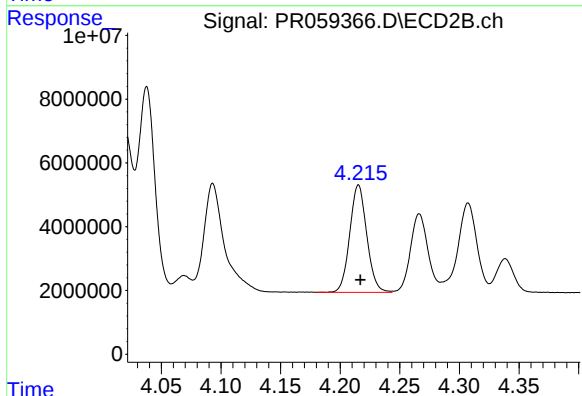
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 63835446
Conc: 740.48 ng/ml



#13 AR-1232-3

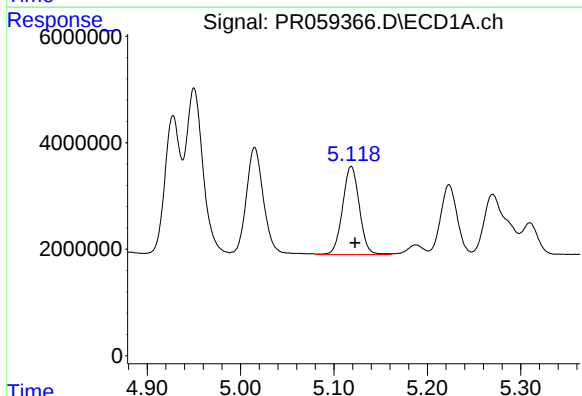
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39767207
Conc: 706.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



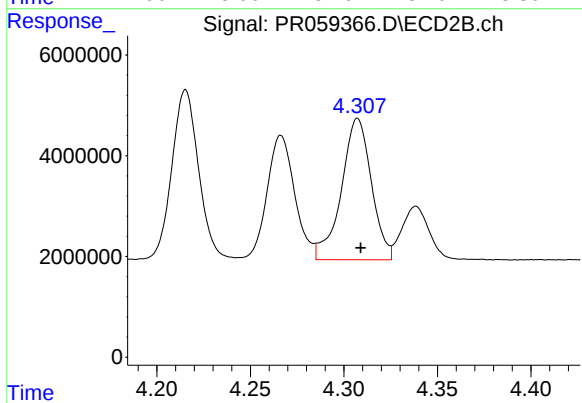
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 33485551
Conc: 758.93 ng/ml



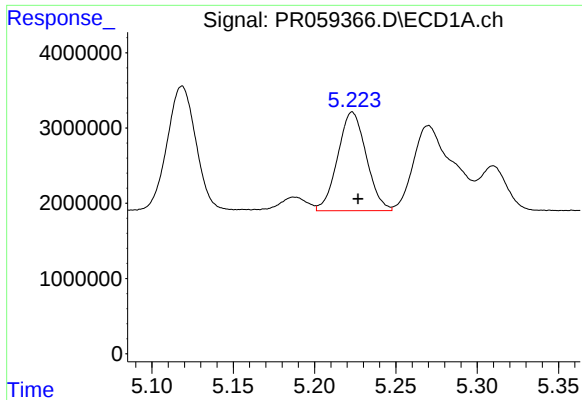
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20653115
Conc: 714.23 ng/ml



#14 AR-1232-4

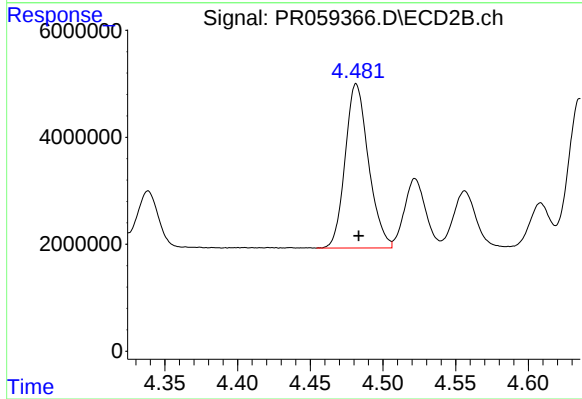
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 31366856
Conc: 820.56 ng/ml



#15 AR-1232-5

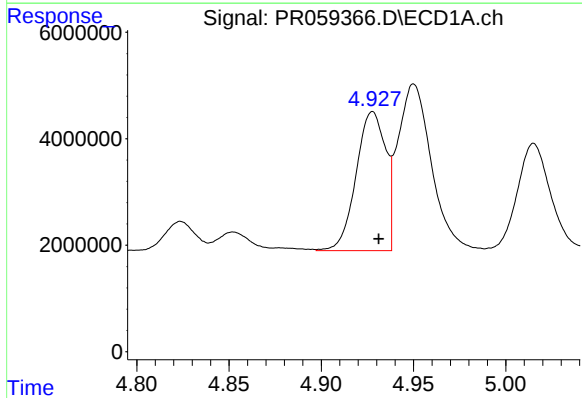
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16053991
Conc: 758.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



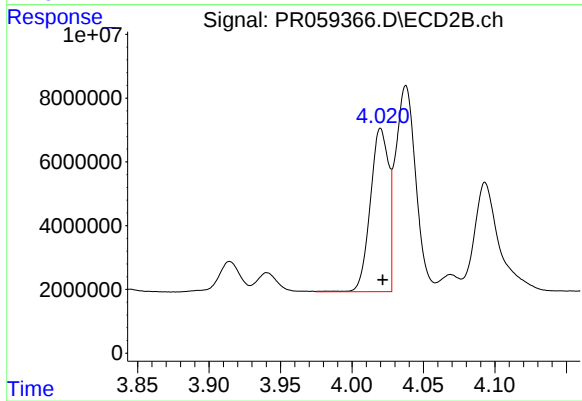
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 34297445
Conc: 770.66 ng/ml



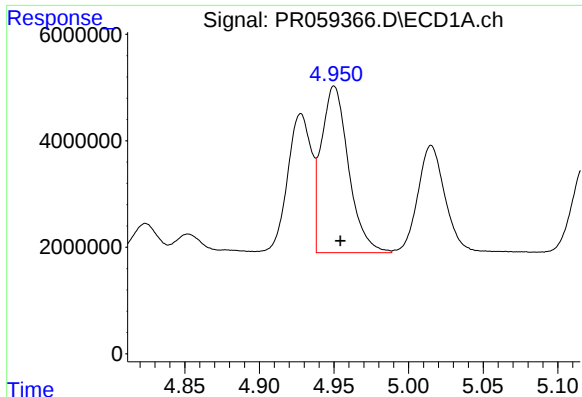
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29044998
Conc: 393.89 ng/ml



#16 AR-1242-1

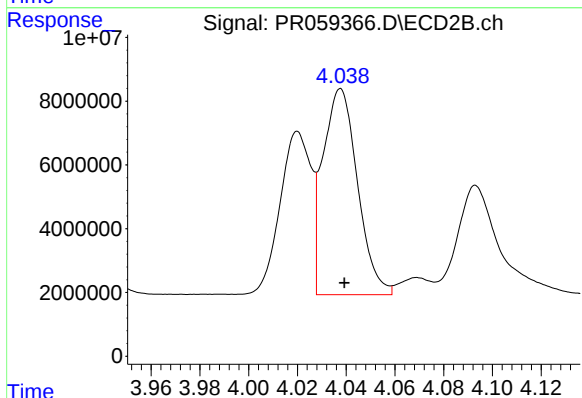
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45332339
Conc: 394.57 ng/ml



#17 AR-1242-2

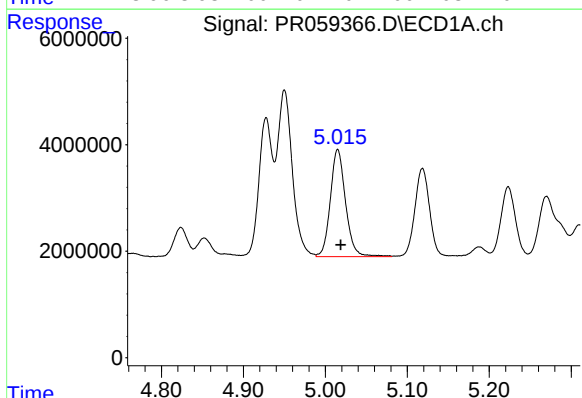
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 39767207
Conc: 393.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



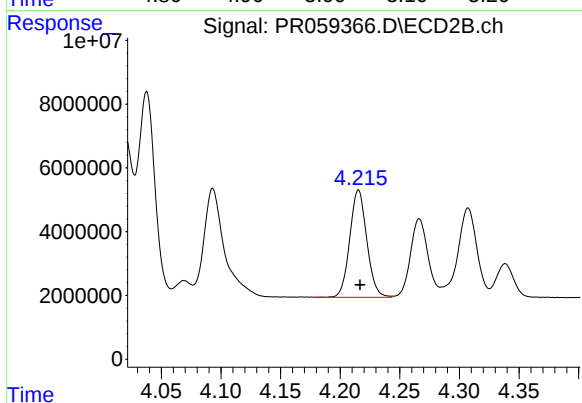
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 63835446
Conc: 399.81 ng/ml



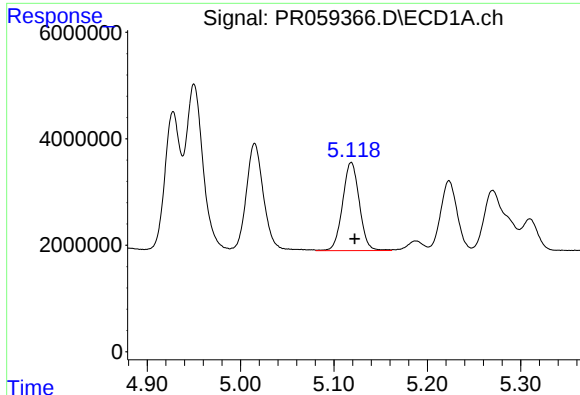
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 25933369
Conc: 397.37 ng/ml



#18 AR-1242-3

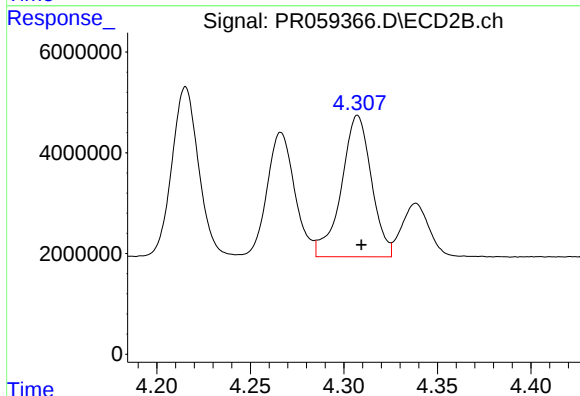
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 33485551
Conc: 397.62 ng/ml



#19 AR-1242-4

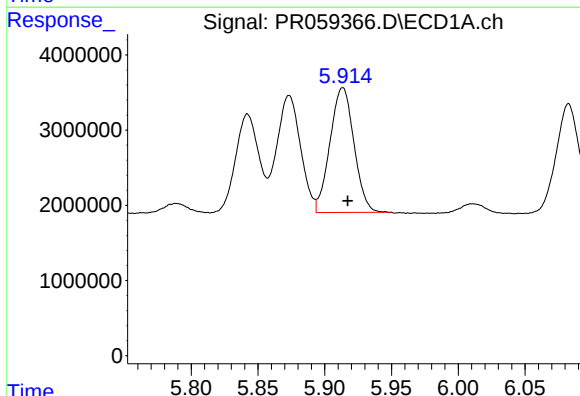
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20653115
Conc: 387.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



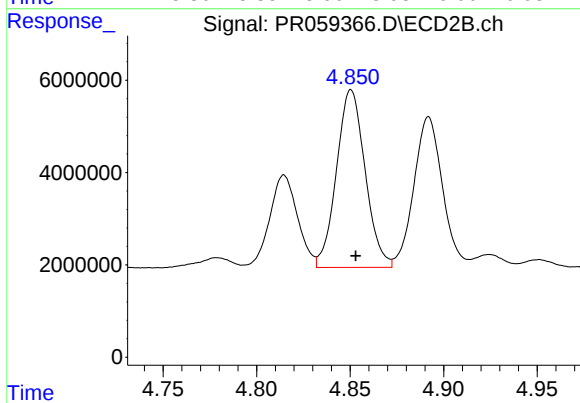
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 31366856
Conc: 393.68 ng/ml



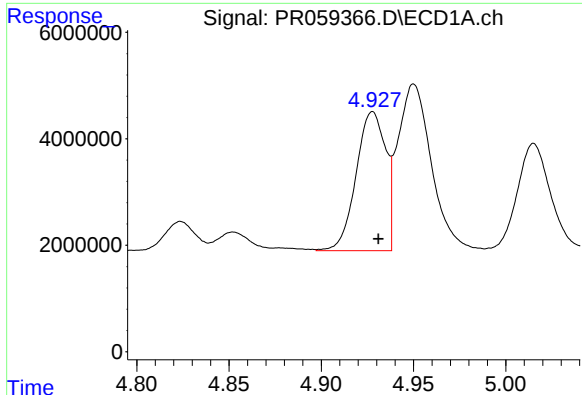
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 20791595
Conc: 386.77 ng/ml



#20 AR-1242-5

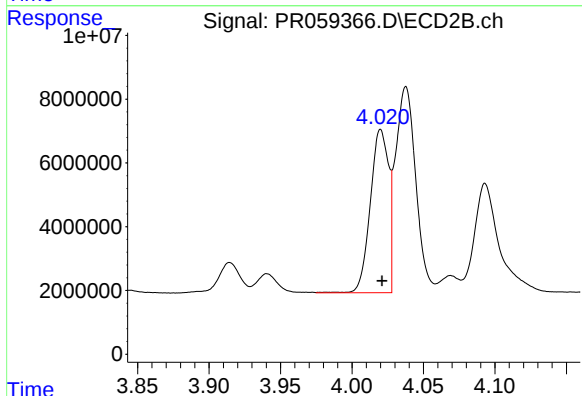
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 41045302
Conc: 397.07 ng/ml



#21 AR-1248-1

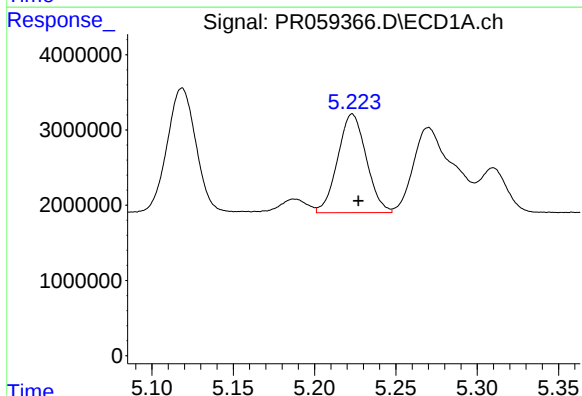
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 29044998
Conc: 516.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



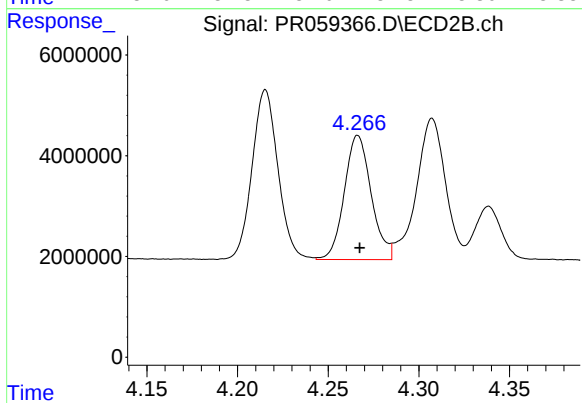
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 45332339
Conc: 522.07 ng/ml



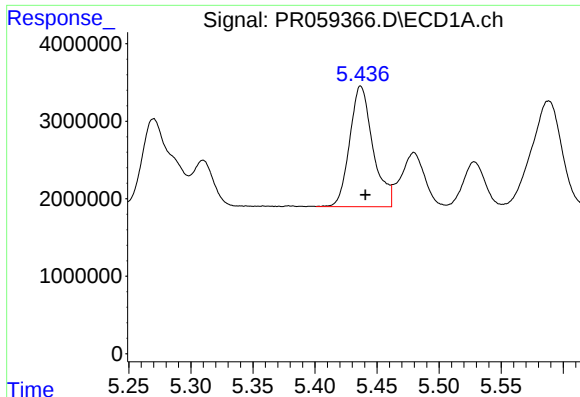
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 16053991
Conc: 220.21 ng/ml



#22 AR-1248-2

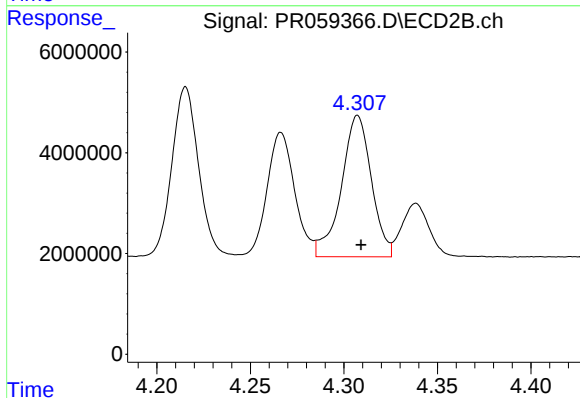
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 25455488
Conc: 217.11 ng/ml



#23 AR-1248-3

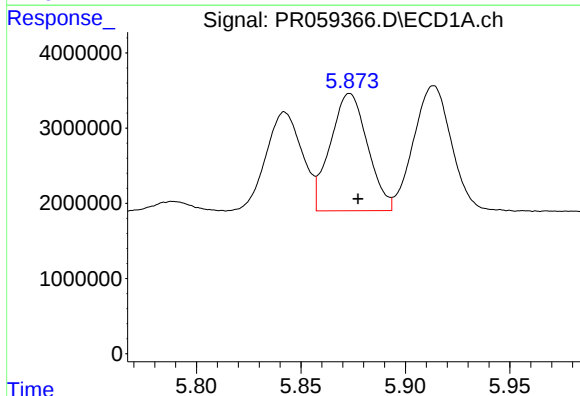
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 20280939
Conc: 236.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



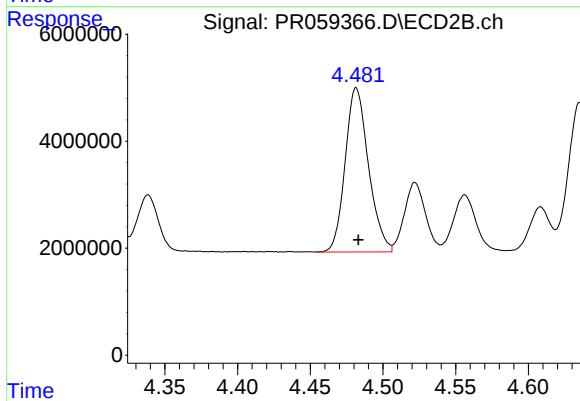
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 31366856
Conc: 261.20 ng/ml



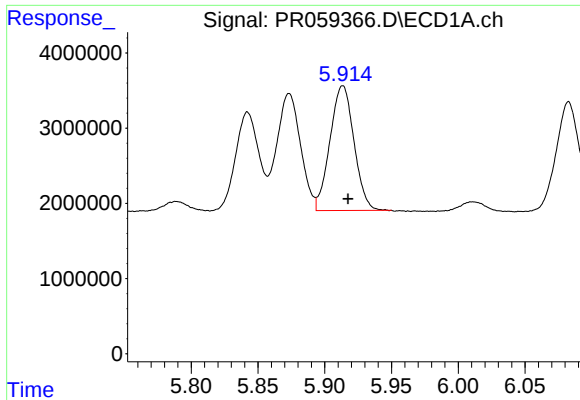
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 19383163
Conc: 203.68 ng/ml



#24 AR-1248-4

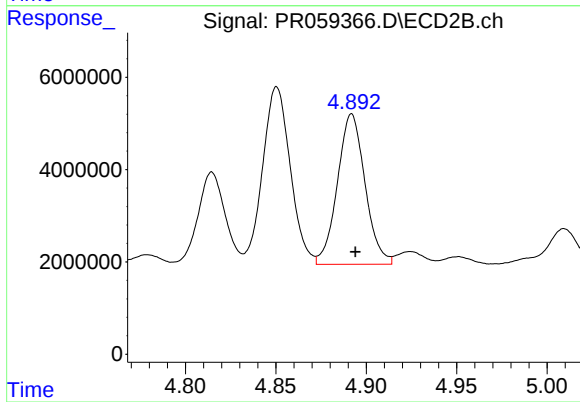
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 34297445
Conc: 232.89 ng/ml



#25 AR-1248-5

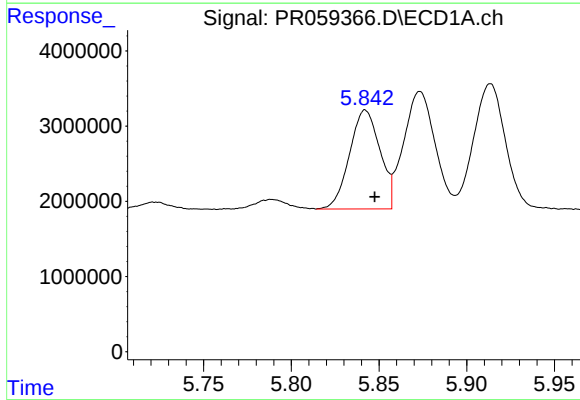
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 20791595
Conc: 225.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



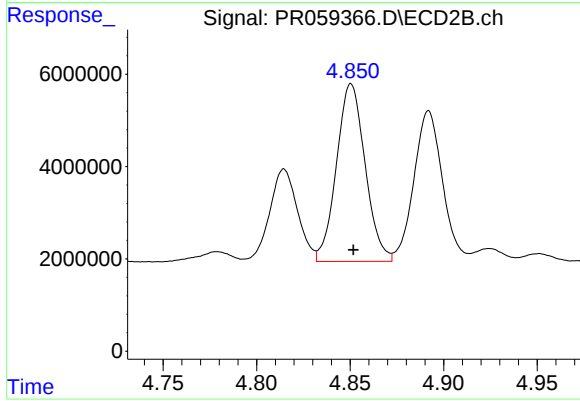
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 34686282
Conc: 234.87 ng/ml



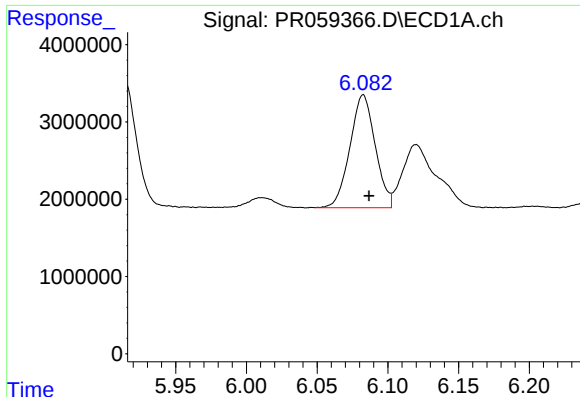
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 15879001
Conc: 168.10 ng/ml



#26 AR-1254-1

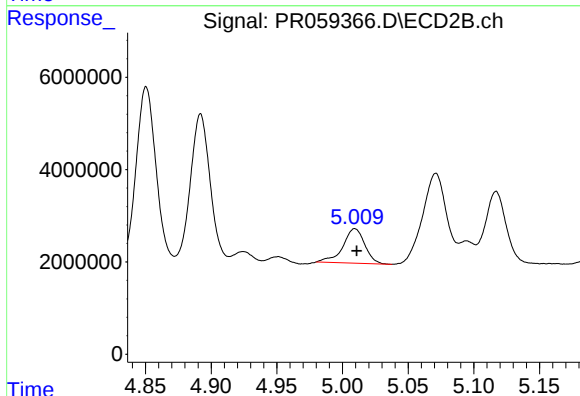
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 41045302
Conc: 182.20 ng/ml



#27 AR-1254-2

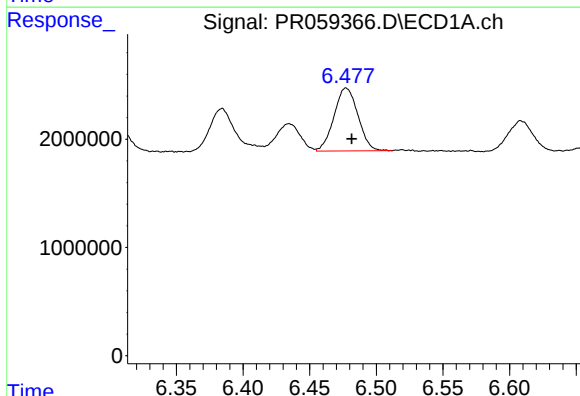
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 18176354
Conc: 124.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



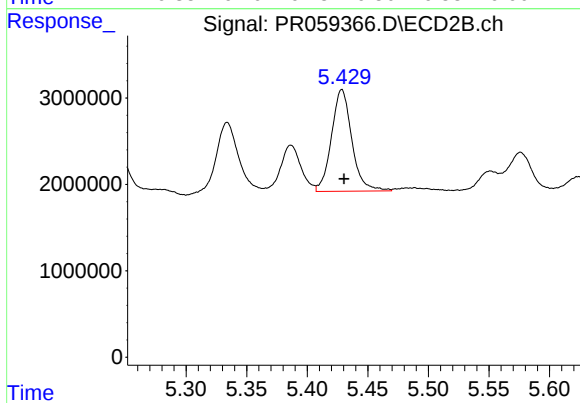
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 8690287
Conc: 45.18 ng/ml



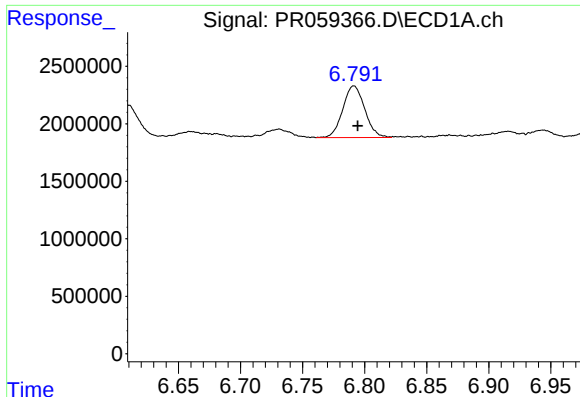
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 7287781
Conc: 47.23 ng/ml



#28 AR-1254-3

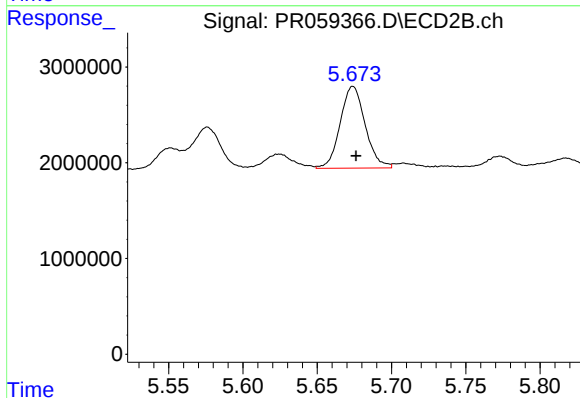
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 13804939
Conc: 43.94 ng/ml



#29 AR-1254-4

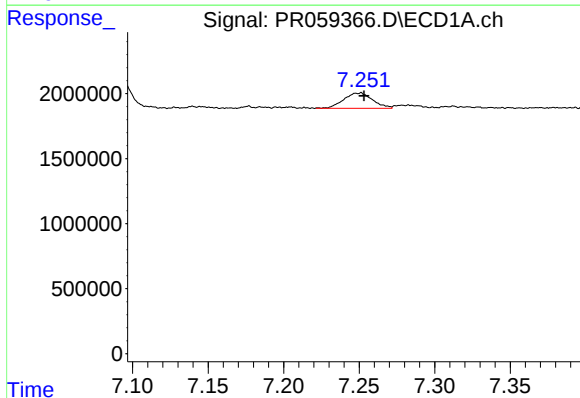
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 5520664
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



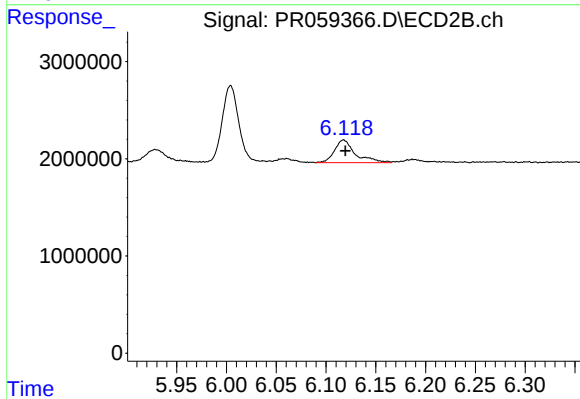
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 9994804
Conc: 51.60 ng/ml



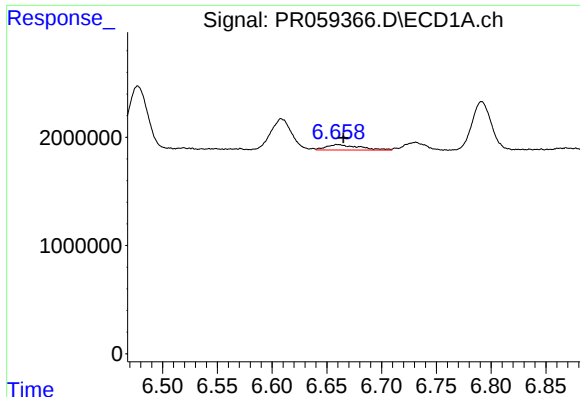
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 1571942
Conc: 12.69 ng/ml



#30 AR-1254-5

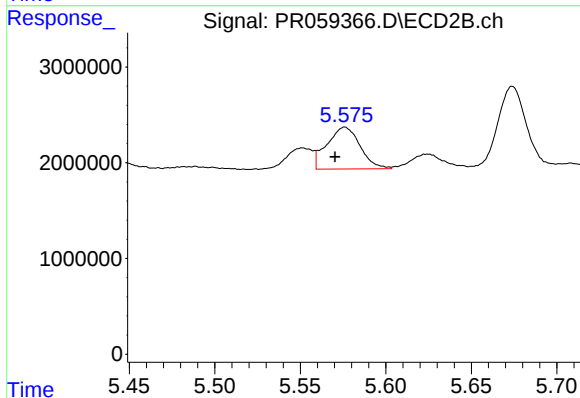
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 3443887
Conc: 12.78 ng/ml



#31 AR-1260-1

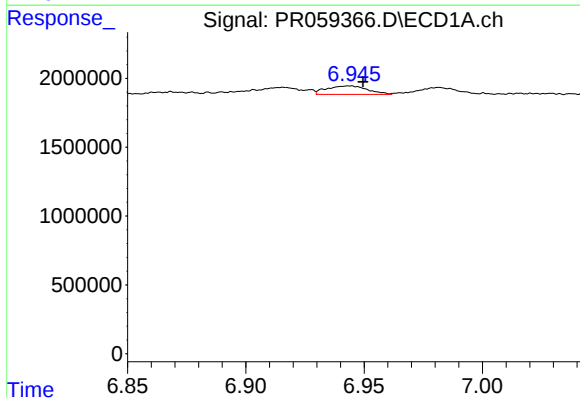
R.T.: 6.660 min
Delta R.T.: -0.005 min
Response: 1048676
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



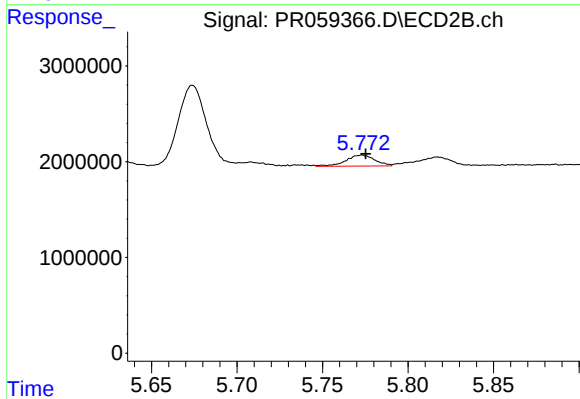
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 5912949
Conc: 27.67 ng/ml



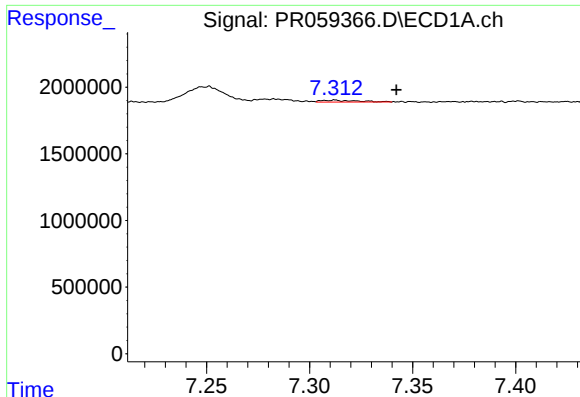
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.006 min
Response: 744577
Conc: 5.37 ng/ml



#32 AR-1260-2

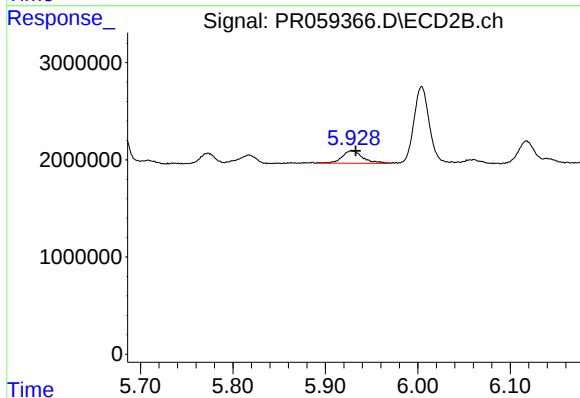
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 1364375
Conc: 5.31 ng/ml



#33 AR-1260-3

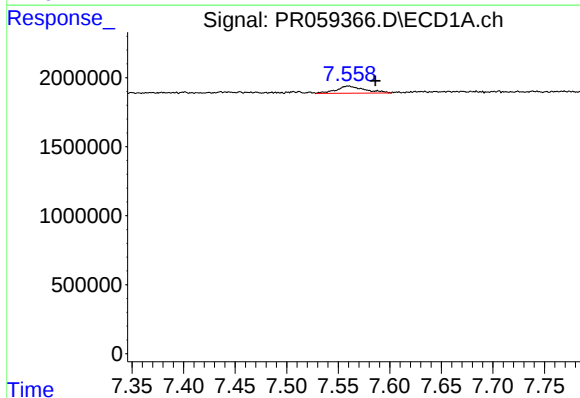
R.T.: 7.312 min
Delta R.T.: -0.030 min
Response: 173486
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



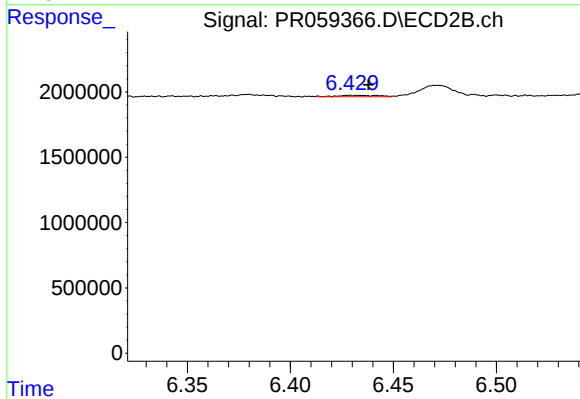
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 1993761
Conc: 8.46 ng/ml



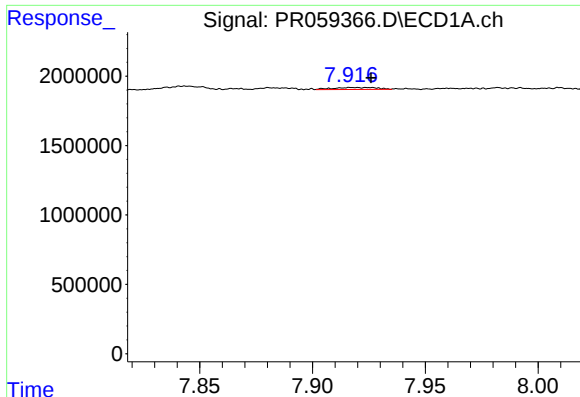
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 1009000
Conc: 8.61 ng/ml



#34 AR-1260-4

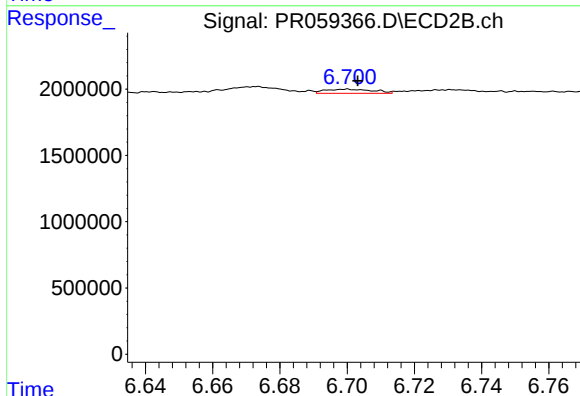
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 148309
Conc: 0.77 ng/ml



#35 AR-1260-5

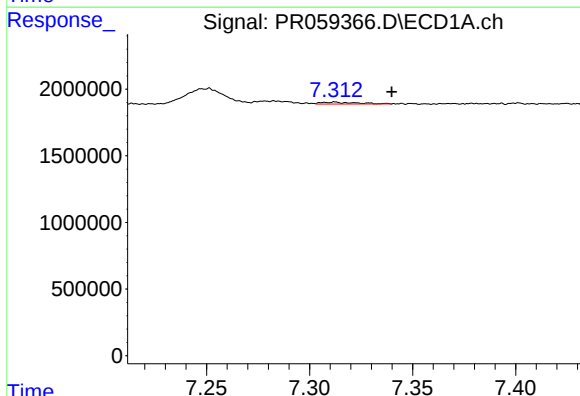
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 184772
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



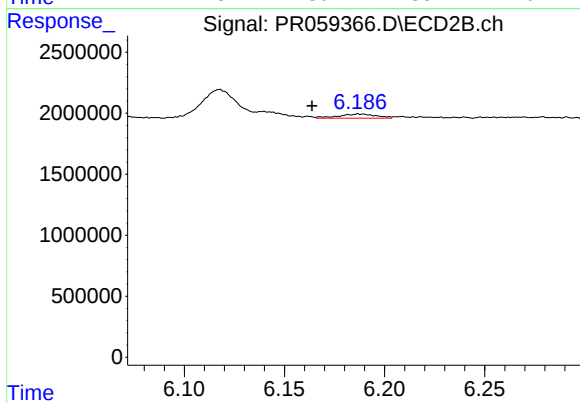
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 302961
Conc: 0.68 ng/ml



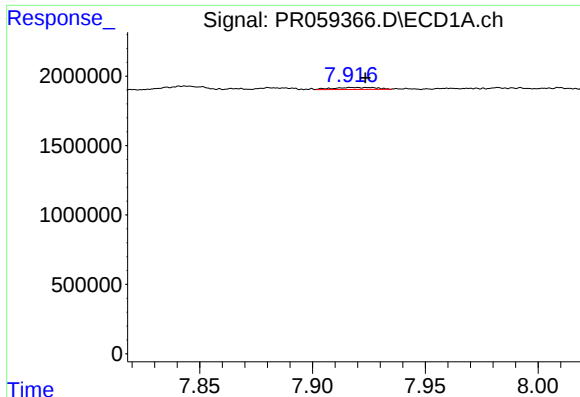
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 173486
Conc: 1.15 ng/ml



#36 AR-1262-1

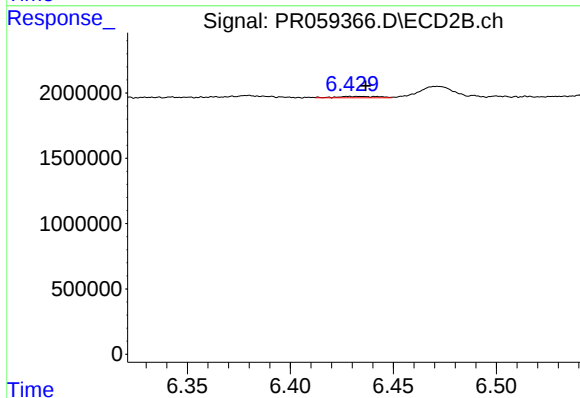
R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 450894
Conc: 1.56 ng/ml



#37 AR-1262-2

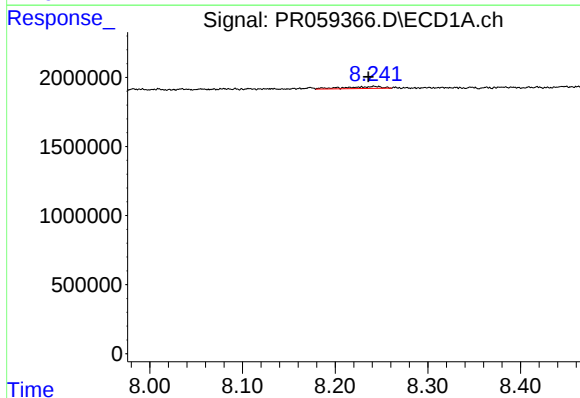
R.T.: 7.918 min
Delta R.T.: -0.005 min
Response: 184772
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



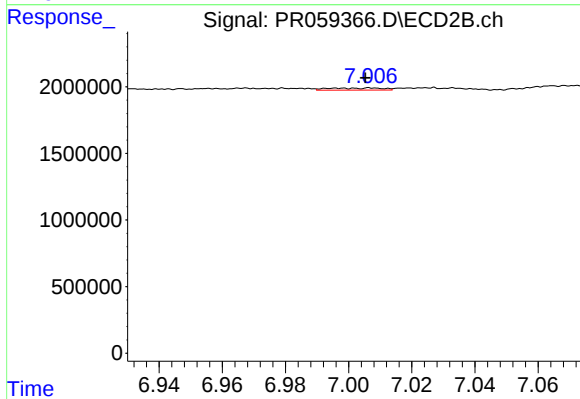
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 148309
Conc: 0.58 ng/ml



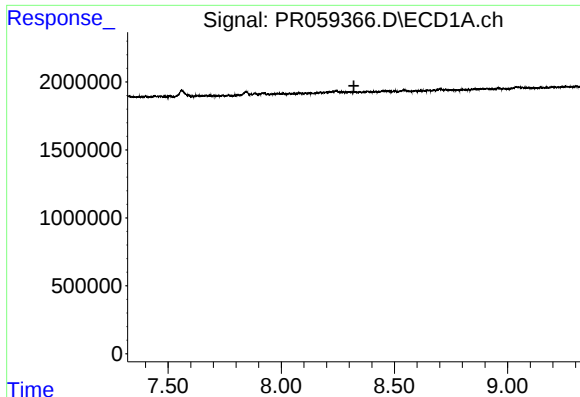
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 399680
Conc: 2.19 ng/ml



#38 AR-1262-3

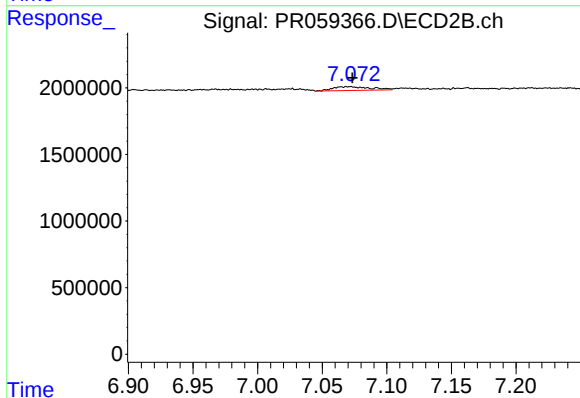
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 191219
Conc: 1.00 ng/ml



#39 AR-1262-4

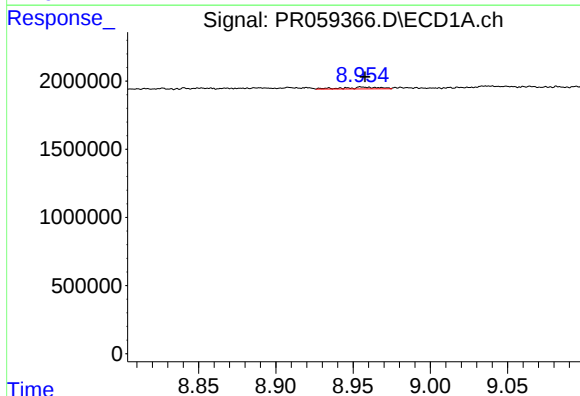
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



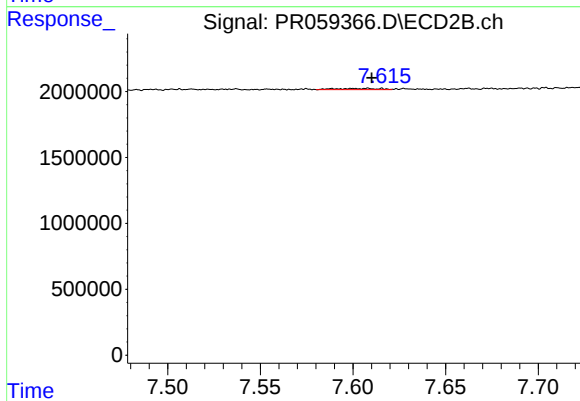
#39 AR-1262-4

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 578040
Conc: 1.59 ng/ml



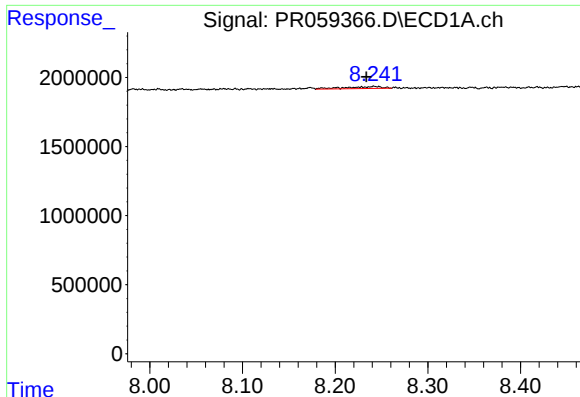
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 200607
Conc: 2.01 ng/ml



#40 AR-1262-5

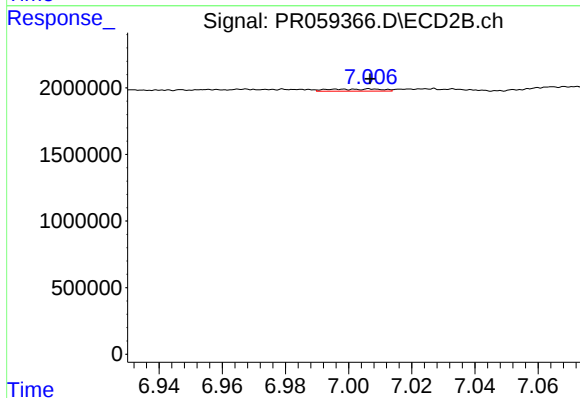
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 143515
Conc: 0.89 ng/ml



#41 AR-1268-1

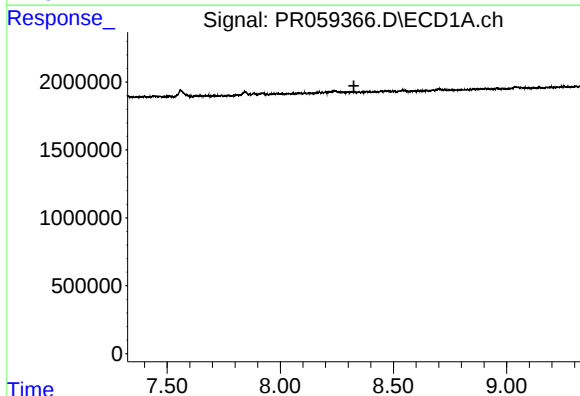
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 399680
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



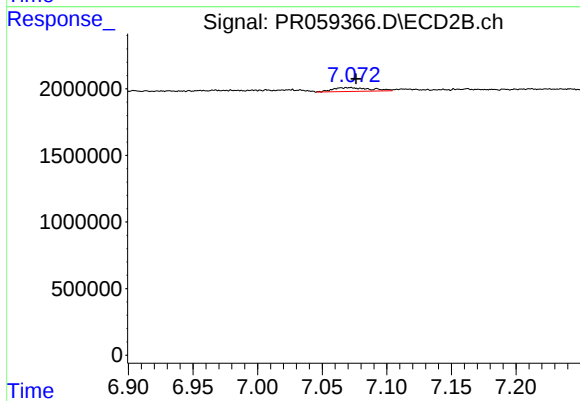
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 191219
Conc: 0.24 ng/ml



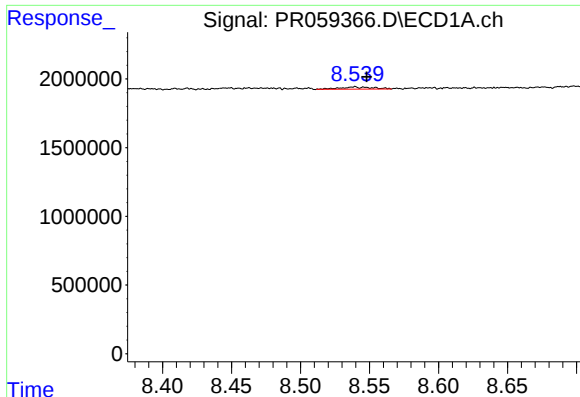
#42 AR-1268-2

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



#42 AR-1268-2

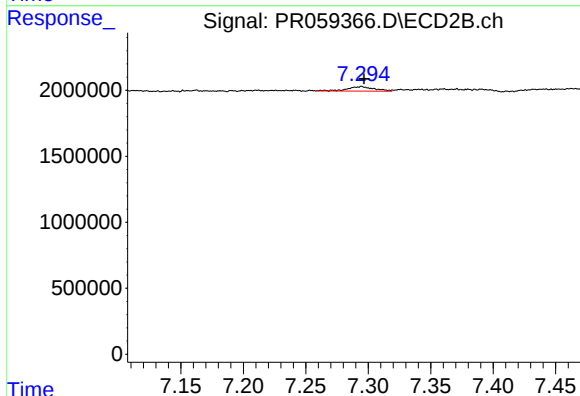
R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 578040
Conc: 0.79 ng/ml



#43 AR-1268-3

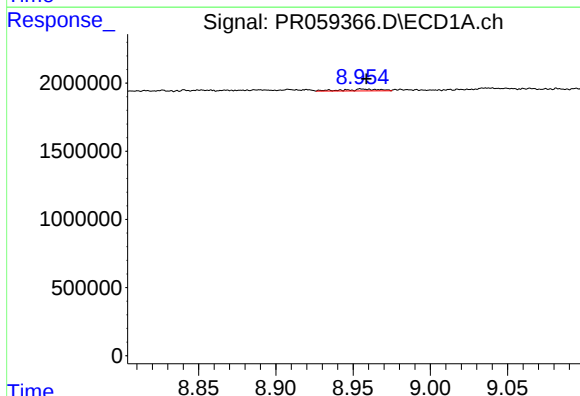
R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 264295
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



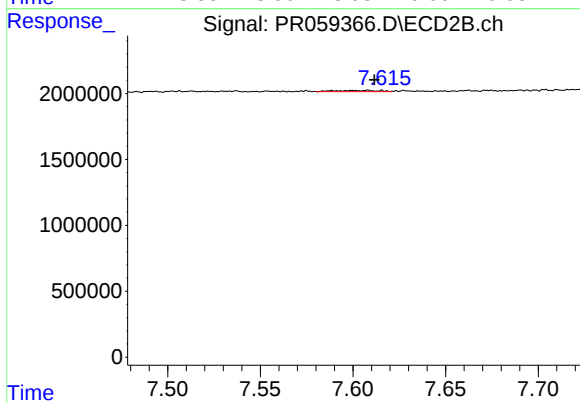
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 496517
Conc: 0.79 ng/ml



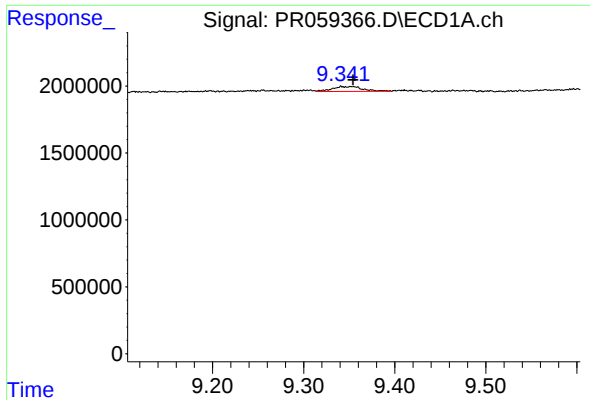
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 200607
Conc: 1.35 ng/ml



#44 AR-1268-4

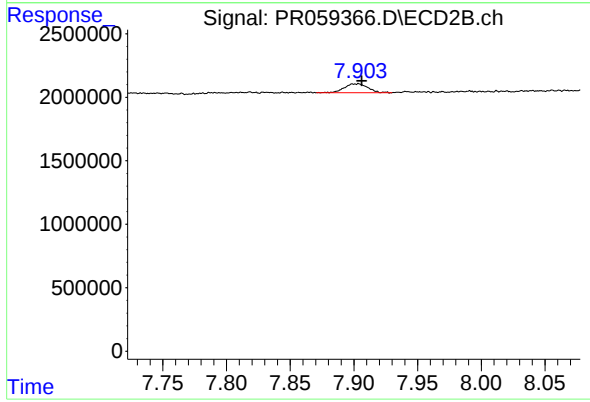
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 143515
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.013 min
Response: 871595
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 885880
Conc: 0.46 ng/ml