

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 21:35
 Operator : YP\AJ
 Sample : 01338-22
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:31:56 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	49650881	73181320	18.303	18.405
2)	SA Decachlor...	9.667	8.144	66257826	100.1E6	31.680	31.384
Target Compounds							
3)	L1 AR-1016-1	4.928	4.021	23001732	36916288	265.552	265.884
4)	L1 AR-1016-2	4.951	4.038	34740852	54244848	292.280	281.546
5)	L1 AR-1016-3	5.016	4.216	19887086	27172186	260.014	267.651
6)	L1 AR-1016-4	5.119	4.267	20039431	19873059	322.086	258.755
7)	L1 AR-1016-5	5.438	4.482	16563376	9274432	269.461	90.251 #
8)	L2 AR-1221-1	3.913	3.132	3245255	2664263	95.808	60.082 #
9)	L2 AR-1221-2	4.007	3.218	3526219	4630051	146.940	146.598
10)	L2 AR-1221-3	4.086	3.295	12401329	16254771	165.977	150.096
11)	L3 AR-1232-1	4.086	3.295	12401329	16254771	192.443	179.810
12)	L3 AR-1232-2	4.641	4.038	18375535	54244848	616.379	629.229
13)	L3 AR-1232-3	4.951	4.216	34740852	27172186	617.558	615.845
14)	L3 AR-1232-4	5.119	4.308	20039431	24856136	693.007	650.236
15)	L3 AR-1232-5	5.223	4.482	13212995	9274432	624.143	208.395 #
16)	L4 AR-1242-1	4.928	4.021	23001732	36916288	311.933	321.314
17)	L4 AR-1242-2	4.951	4.038	34740852	54244848	343.647	339.744
18)	L4 AR-1242-3	5.016	4.216	19887086	27172186	304.728	322.653
19)	L4 AR-1242-4	5.119	4.308	20039431	24856136	375.616	311.965
20)	L4 AR-1242-5	5.914	4.850	3845825	13282589	71.541	128.496 #
21)	L5 AR-1248-1	4.928	4.021	23001732	36916288	408.842	425.148
22)	L5 AR-1248-2	5.223	4.267	13212995	19873059	181.243	169.498
23)	L5 AR-1248-3	5.438	4.308	16563376	24856136	192.879	206.984
24)	L5 AR-1248-4	5.873	4.482	7608876	9274432	79.956	62.976
25)	L5 AR-1248-5	5.914	4.893	3845825	5865585	41.706	39.717
26)	L6 AR-1254-1	5.844	4.850	5401977	13282589	57.188	58.962
27)	L6 AR-1254-2	6.083	5.012	2727786	917713	18.684	4.771 #
28)	L6 AR-1254-3	6.487	5.429	2316307	1060461	15.010	3.376 #
29)	L6 AR-1254-4	6.792	5.673	544464	3312765	4.708	17.102 #
30)	L6 AR-1254-5	7.250	6.118	443950	2171343	3.584	8.056 #
31)	L7 AR-1260-1	6.659	5.579	748636	4089225	6.393	19.138 #
32)	L7 AR-1260-2	6.930	5.796	6499392	5382664	46.837	20.932 #
33)	L7 AR-1260-3	7.343	5.935	269610	1525088	2.611	6.472 #
34)	L7 AR-1260-4	7.585	6.432	684443	550158	5.843	2.847 #
35)	L7 AR-1260-5	7.920	6.700	399454	1073524	1.758	2.394 #
36)	L8 AR-1262-1	7.343	6.166	269610	1446200	1.787	5.006 #
37)	L8 AR-1262-2	7.920	6.432	399454	550158	1.528	2.156 #
38)	L8 AR-1262-3	8.233	7.010	292737	807380	1.600	4.212 #
39)	L8 AR-1262-4	8.310	7.069	522542	1475372	5.953	4.052 #
40)	L8 AR-1262-5	0.000	7.609	0	272421	N.D.	1.690 #
41)	L9 AR-1268-1	8.233	7.010	292737	807380	0.686	1.000 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059334.D
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Acq On : 31 Jan 2023 21:35
Operator : YP\AJ
Sample : 01338-22
Misc :
ALS Vial : 48 Sample Multiplier: 1

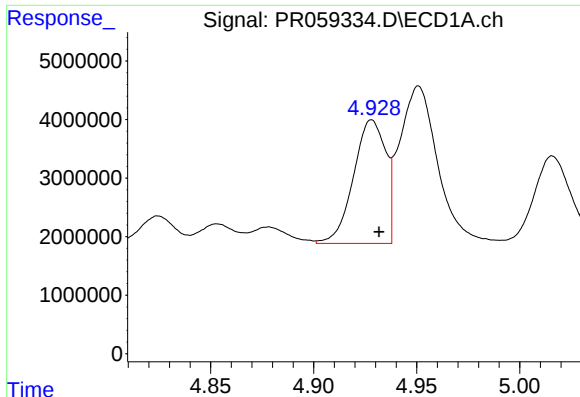
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:31:56 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	8.310	7.069	522542	1475372	1.353	2.017 #
43)	L9 AR-1268-3	8.546	7.293	241213	429557	0.716	0.685
44)	L9 AR-1268-4	0.000	7.609	0	272421	N.D.	1.095 #
45)	L9 AR-1268-5	9.345	7.905	781622	852836	0.722	0.438 #

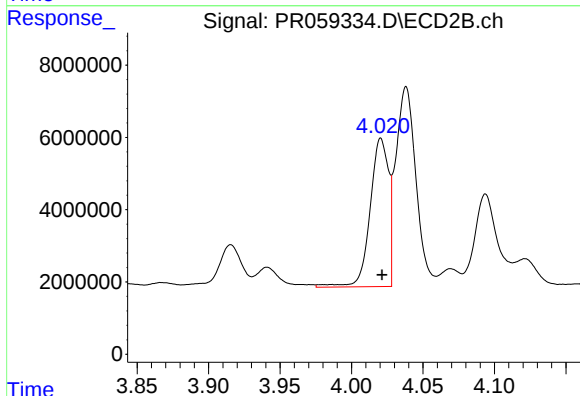
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

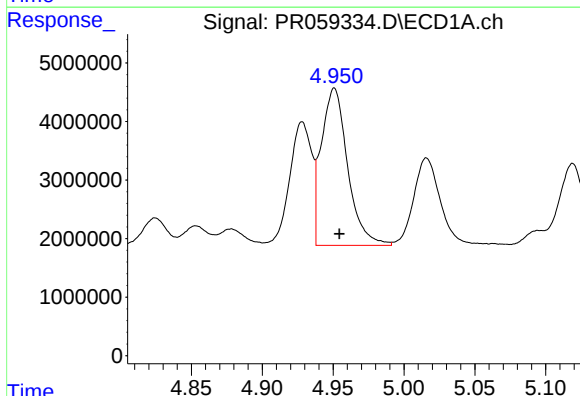
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 23001732
Conc: 265.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



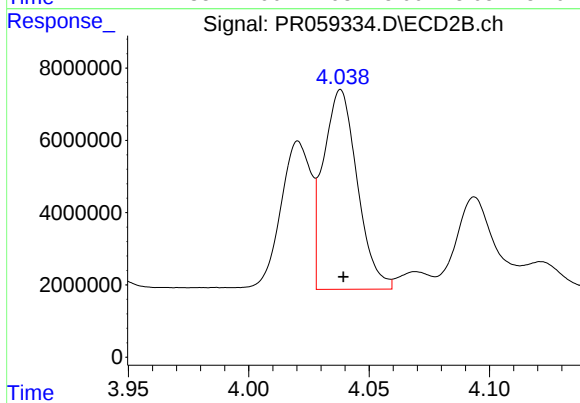
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 36916288
Conc: 265.88 ng/ml



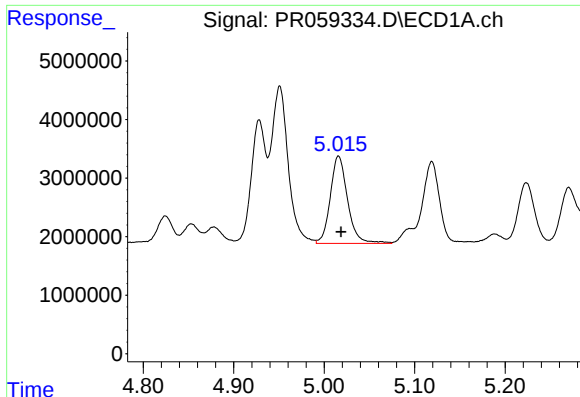
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 34740852
Conc: 292.28 ng/ml



#4 AR-1016-2

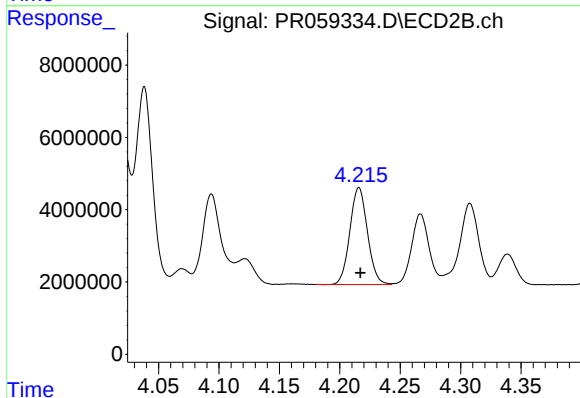
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 54244848
Conc: 281.55 ng/ml



#5 AR-1016-3

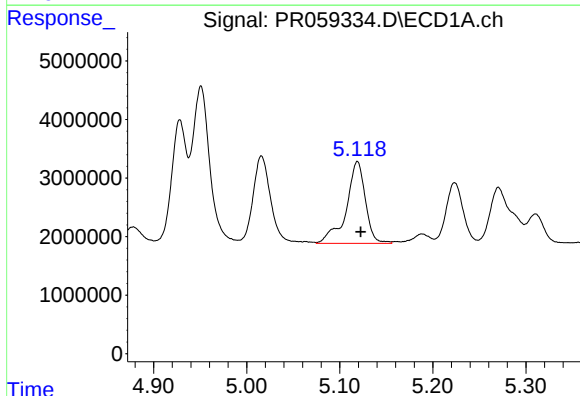
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 19887086
Conc: 260.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



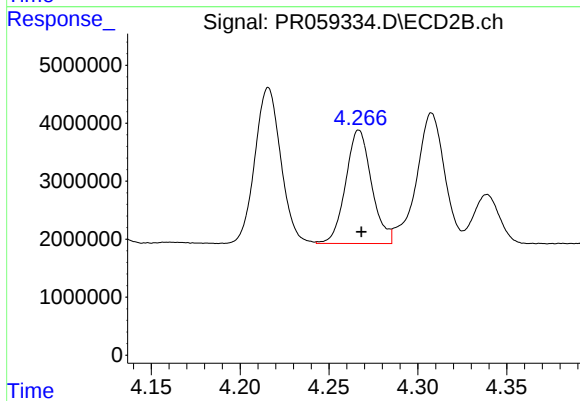
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 27172186
Conc: 267.65 ng/ml



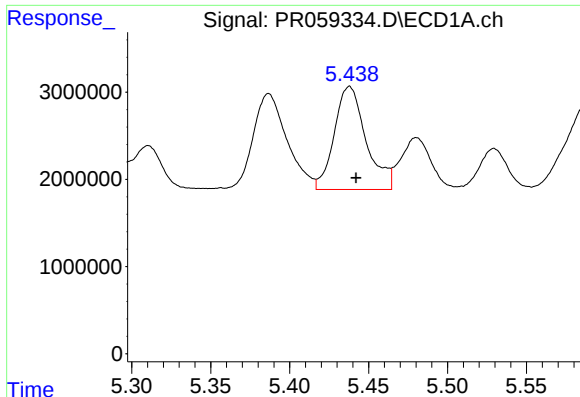
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20039431
Conc: 322.09 ng/ml



#6 AR-1016-4

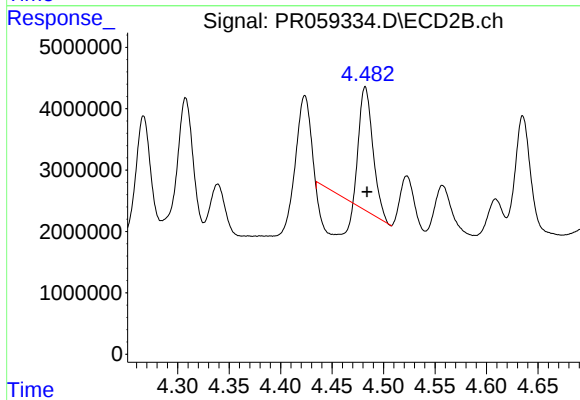
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 19873059
Conc: 258.75 ng/ml



#7 AR-1016-5

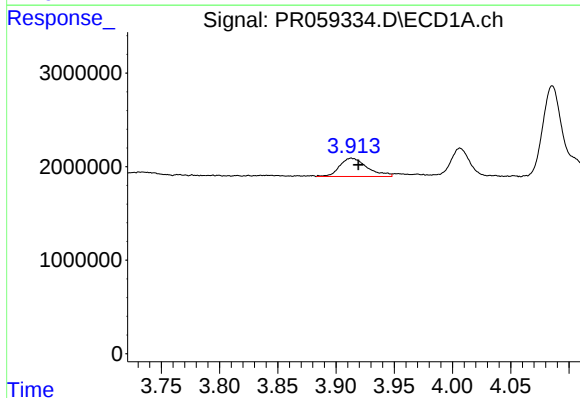
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 16563376
Conc: 269.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



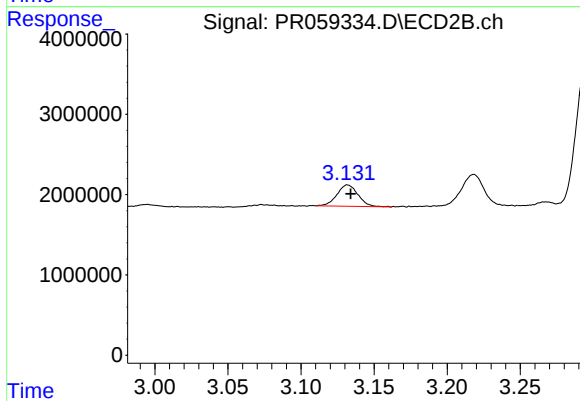
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9274432
Conc: 90.25 ng/ml



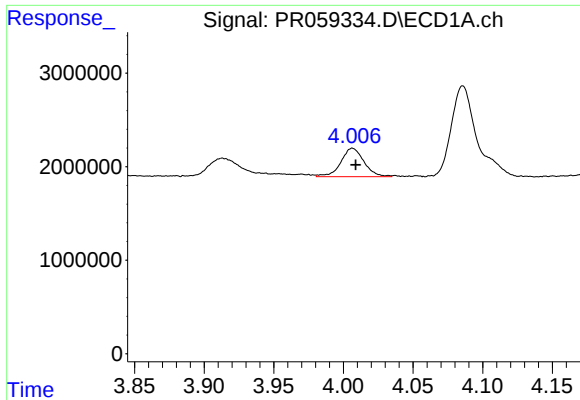
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3245255
Conc: 95.81 ng/ml



#8 AR-1221-1

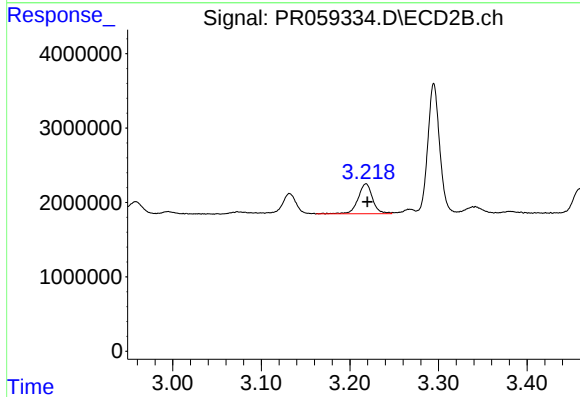
R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 2664263
Conc: 60.08 ng/ml



#9 AR-1221-2

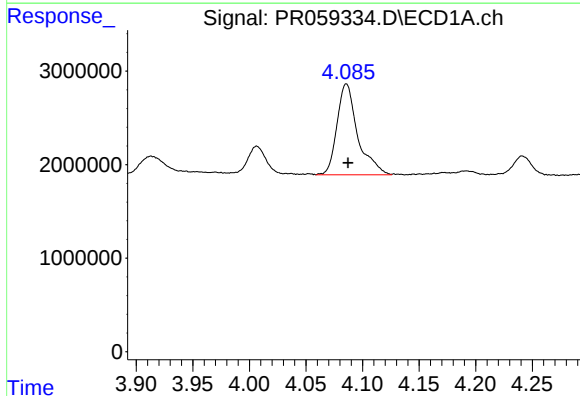
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 3526219
Conc: 146.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



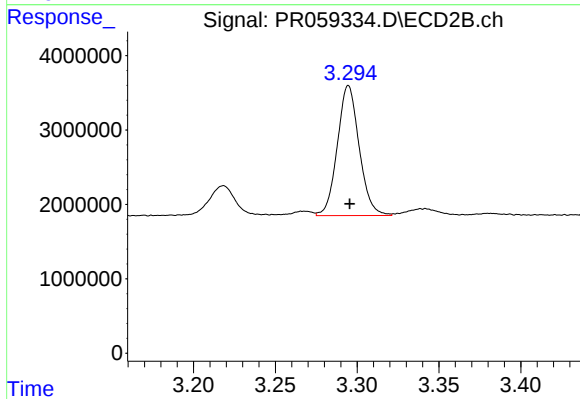
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.001 min
Response: 4630051
Conc: 146.60 ng/ml



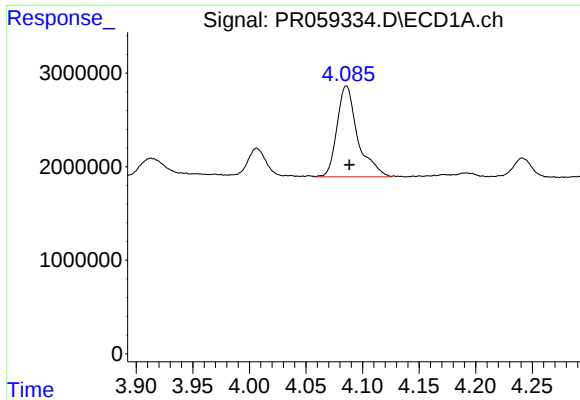
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: -0.001 min
Response: 12401329
Conc: 165.98 ng/ml



#10 AR-1221-3

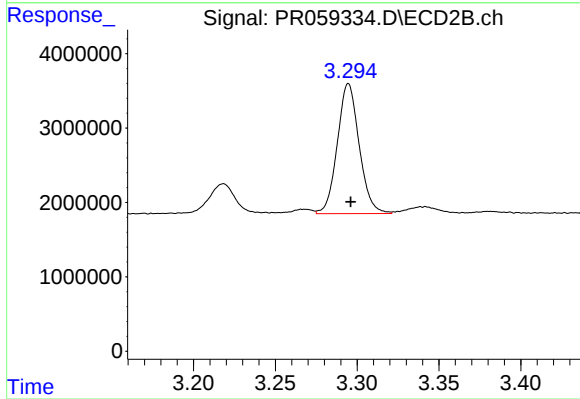
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 16254771
Conc: 150.10 ng/ml



#11 AR-1232-1

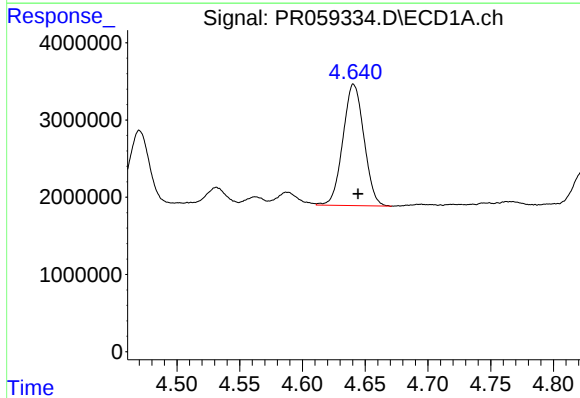
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 12401329
Conc: 192.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



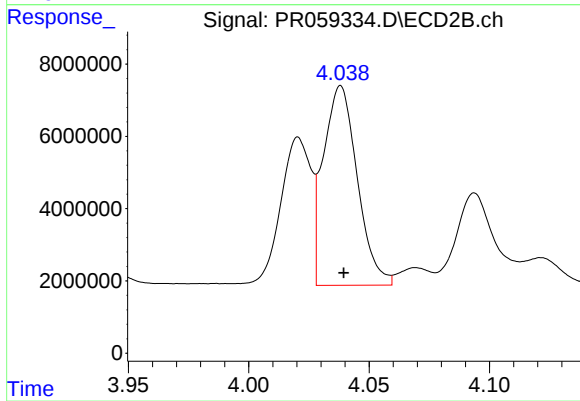
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 16254771
Conc: 179.81 ng/ml



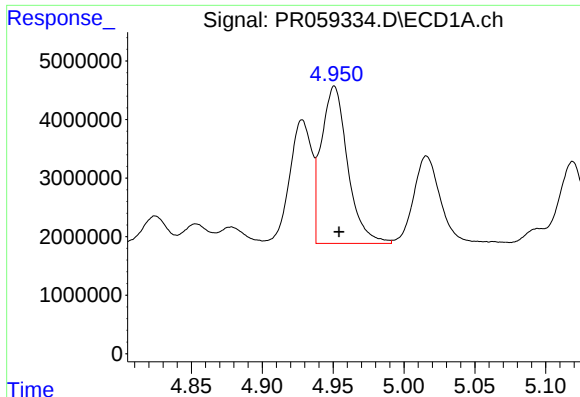
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 18375535
Conc: 616.38 ng/ml



#12 AR-1232-2

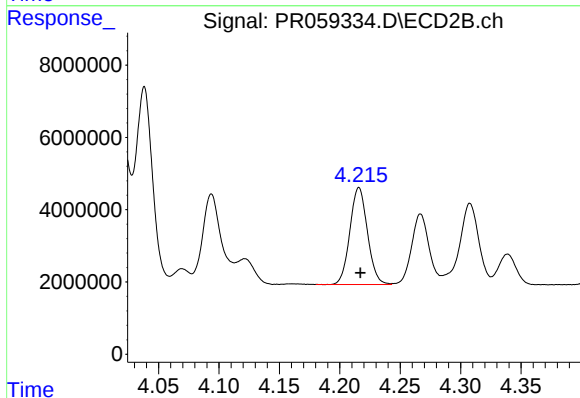
R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 54244848
Conc: 629.23 ng/ml



#13 AR-1232-3

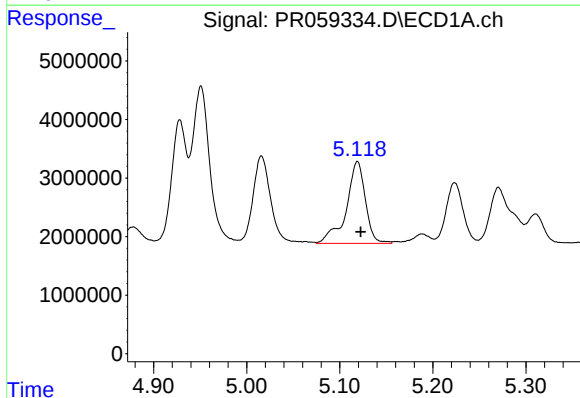
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 34740852
Conc: 617.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



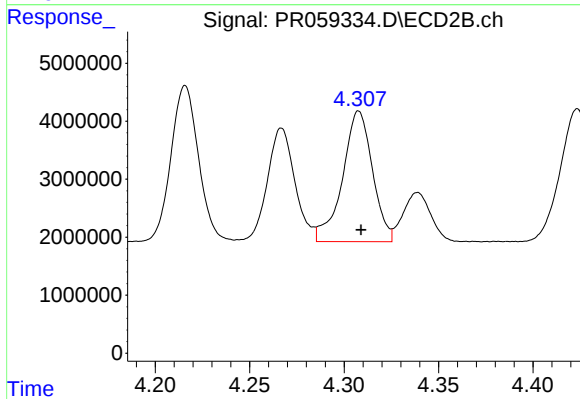
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 27172186
Conc: 615.85 ng/ml



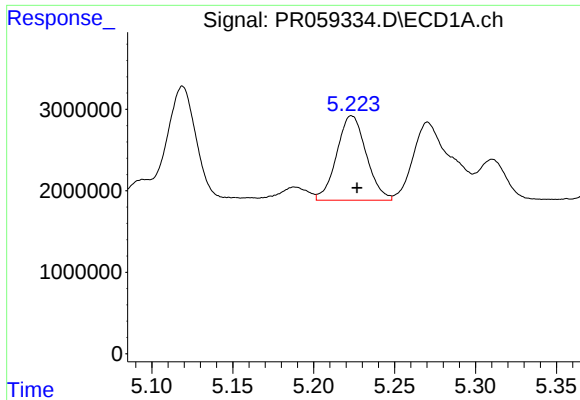
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 20039431
Conc: 693.01 ng/ml



#14 AR-1232-4

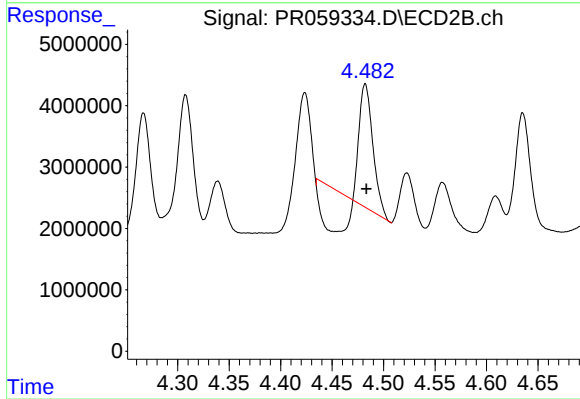
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 24856136
Conc: 650.24 ng/ml



#15 AR-1232-5

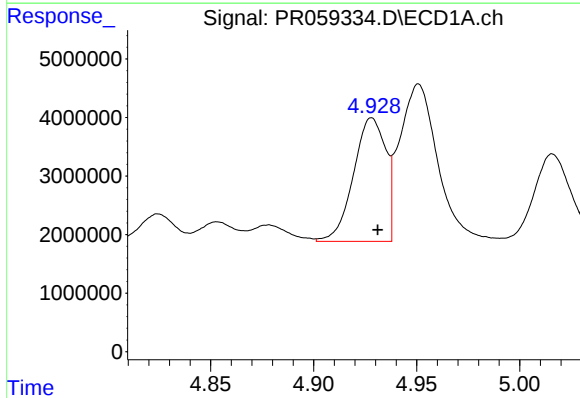
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 13212995
Conc: 624.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



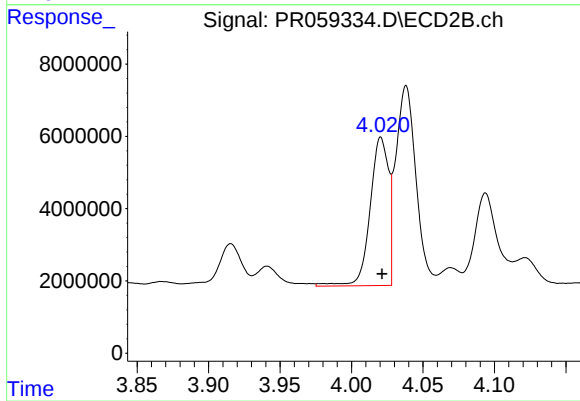
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 9274432
Conc: 208.39 ng/ml



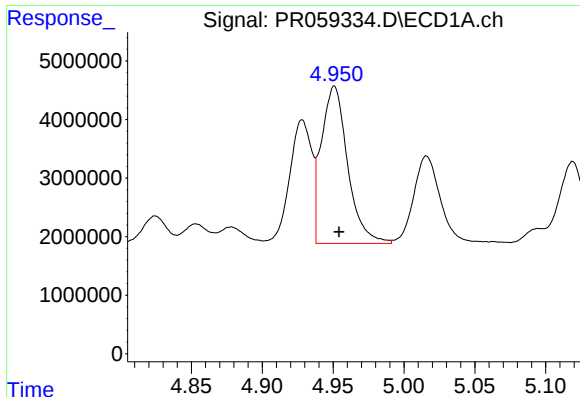
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 23001732
Conc: 311.93 ng/ml



#16 AR-1242-1

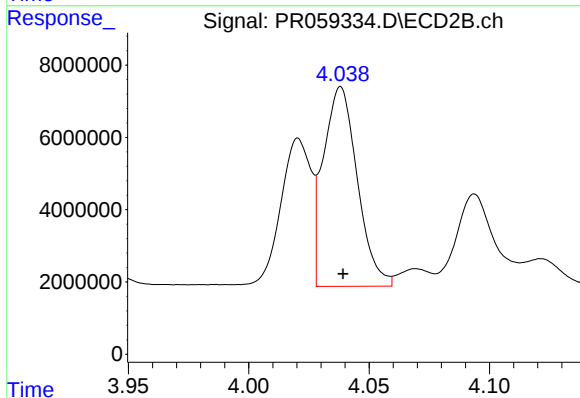
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 36916288
Conc: 321.31 ng/ml



#17 AR-1242-2

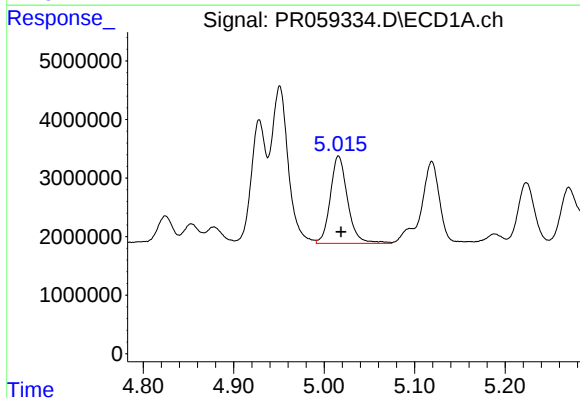
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 34740852
Conc: 343.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



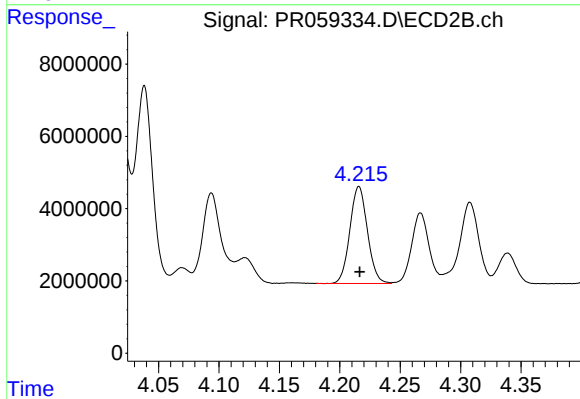
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 54244848
Conc: 339.74 ng/ml



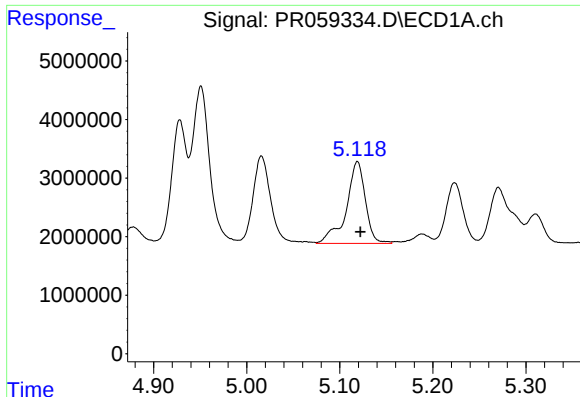
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 19887086
Conc: 304.73 ng/ml



#18 AR-1242-3

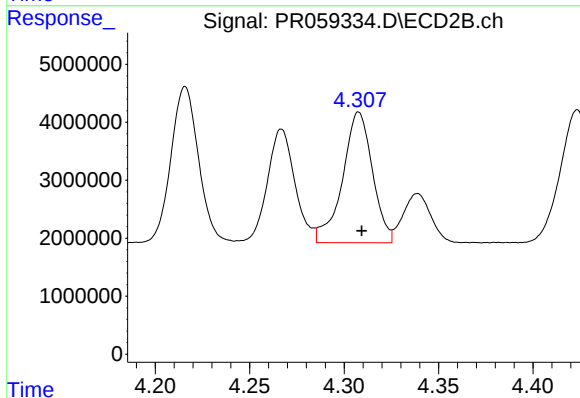
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 27172186
Conc: 322.65 ng/ml



#19 AR-1242-4

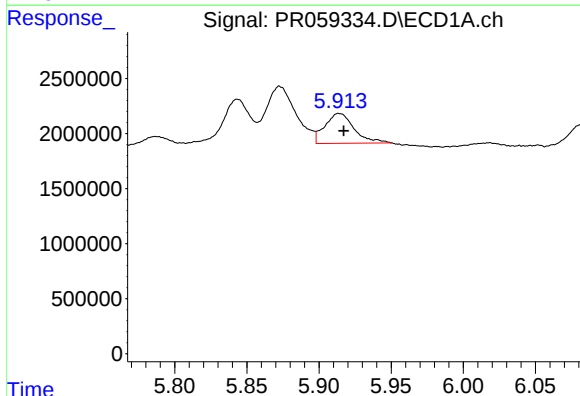
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 20039431
Conc: 375.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



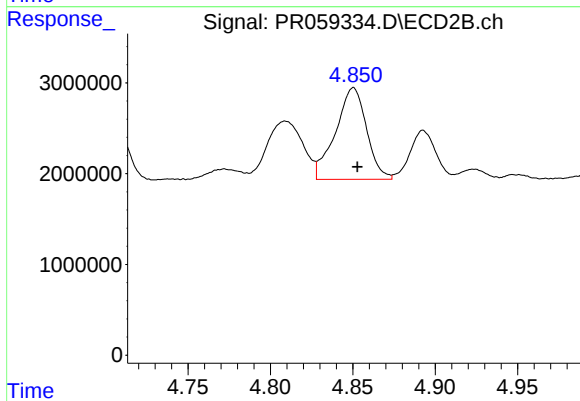
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 24856136
Conc: 311.96 ng/ml



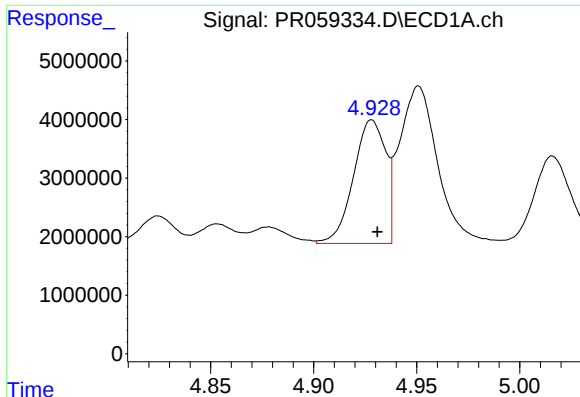
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 3845825
Conc: 71.54 ng/ml



#20 AR-1242-5

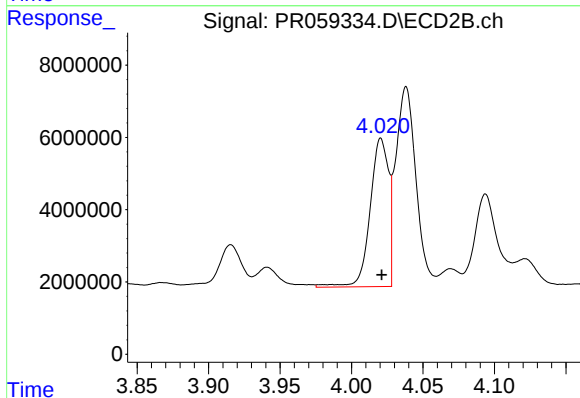
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 13282589
Conc: 128.50 ng/ml



#21 AR-1248-1

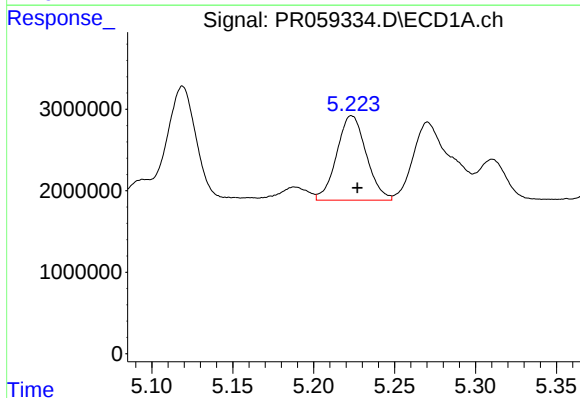
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 23001732
Conc: 408.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



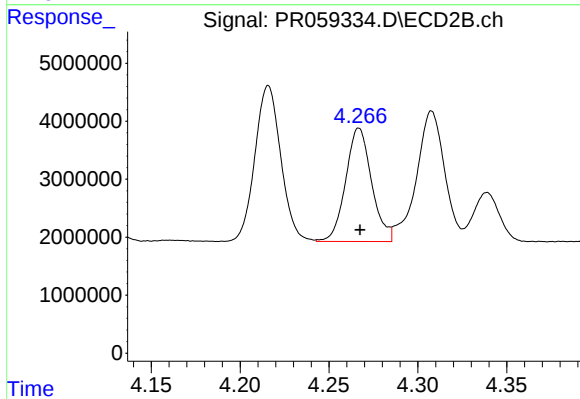
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 36916288
Conc: 425.15 ng/ml



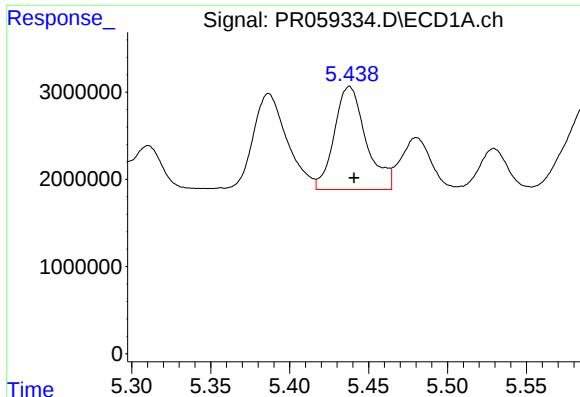
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 13212995
Conc: 181.24 ng/ml



#22 AR-1248-2

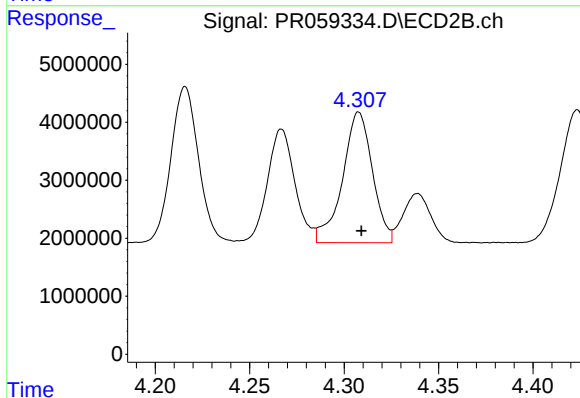
R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 19873059
Conc: 169.50 ng/ml



#23 AR-1248-3

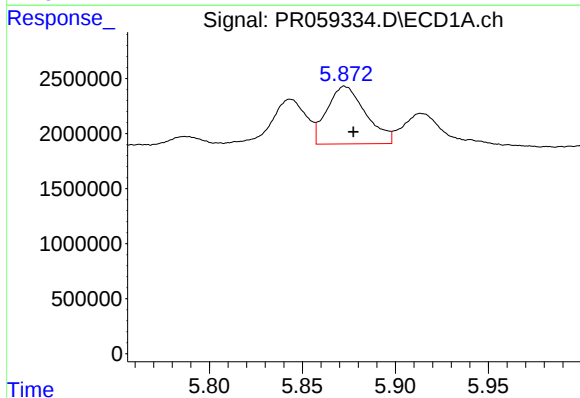
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 16563376
Conc: 192.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



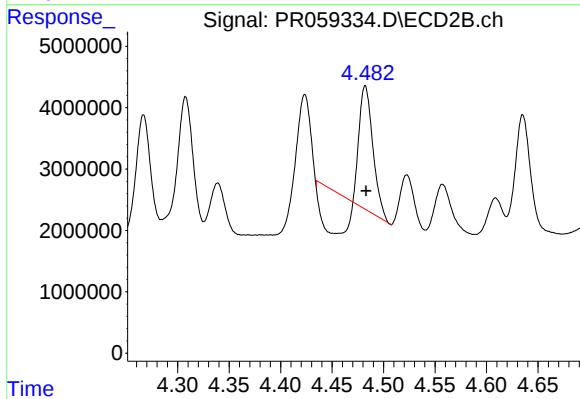
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 24856136
Conc: 206.98 ng/ml



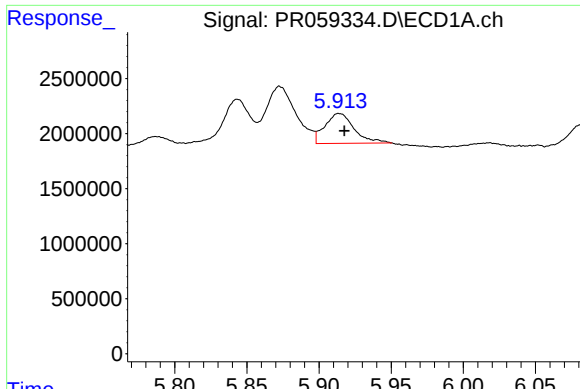
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 7608876
Conc: 79.96 ng/ml



#24 AR-1248-4

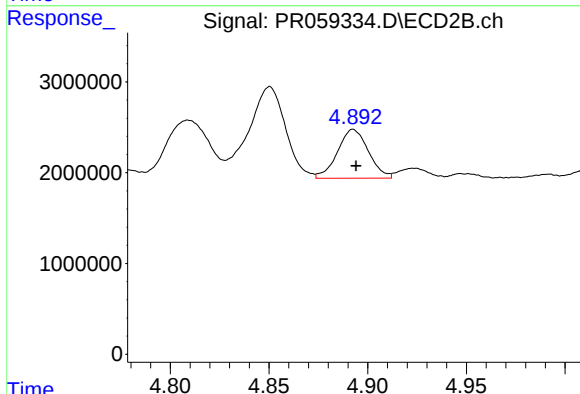
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 9274432
Conc: 62.98 ng/ml



#25 AR-1248-5

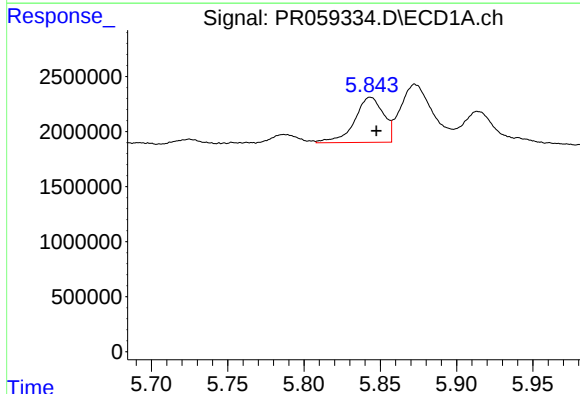
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 3845825
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



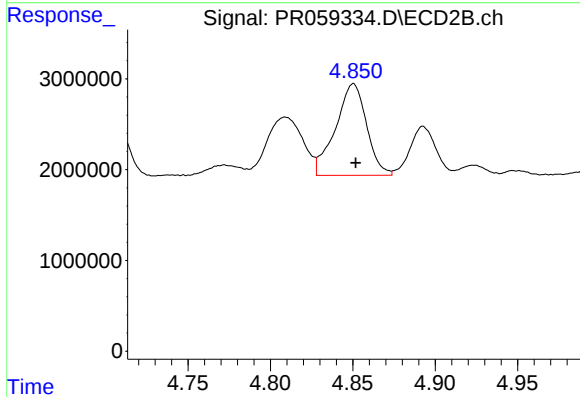
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 5865585
Conc: 39.72 ng/ml



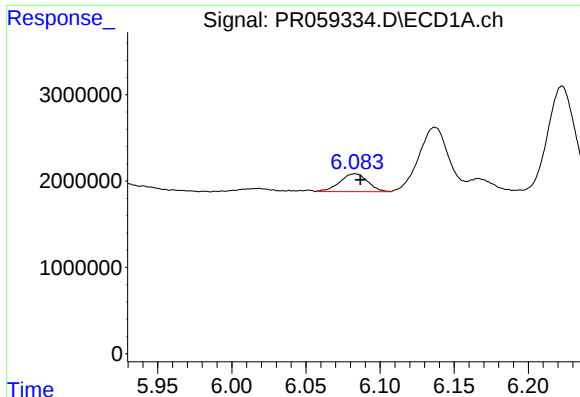
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 5401977
Conc: 57.19 ng/ml



#26 AR-1254-1

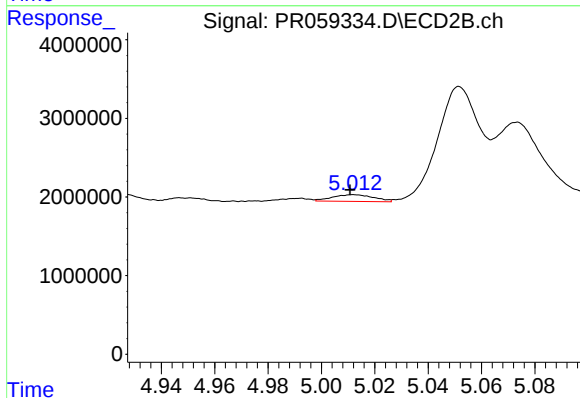
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 13282589
Conc: 58.96 ng/ml



#27 AR-1254-2

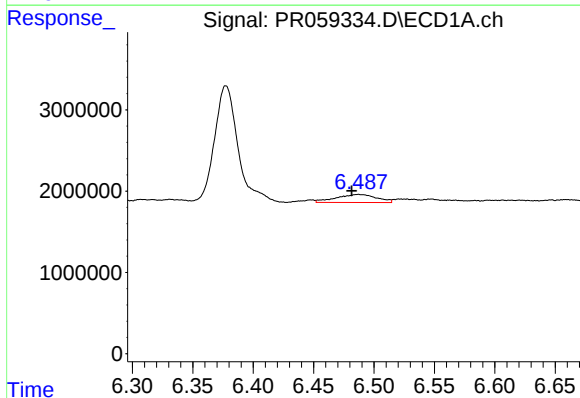
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 2727786
Conc: 18.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



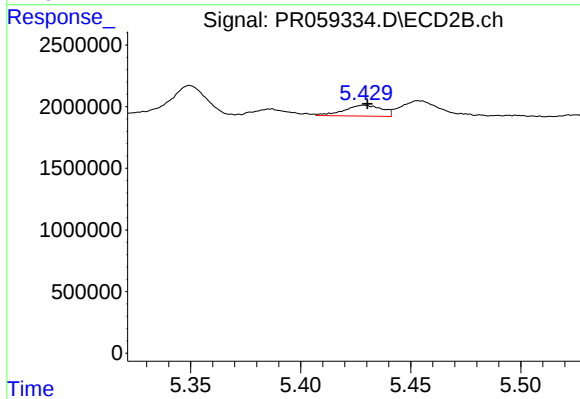
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 917713
Conc: 4.77 ng/ml



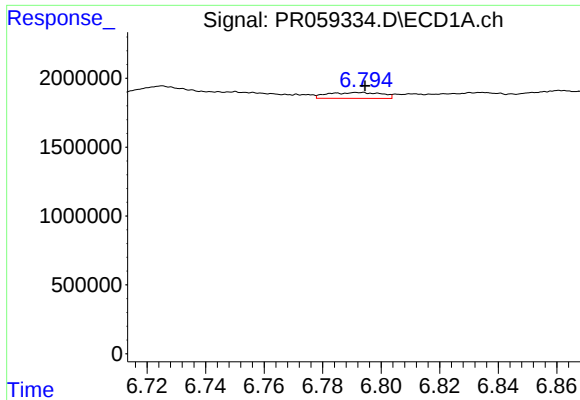
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 2316307
Conc: 15.01 ng/ml



#28 AR-1254-3

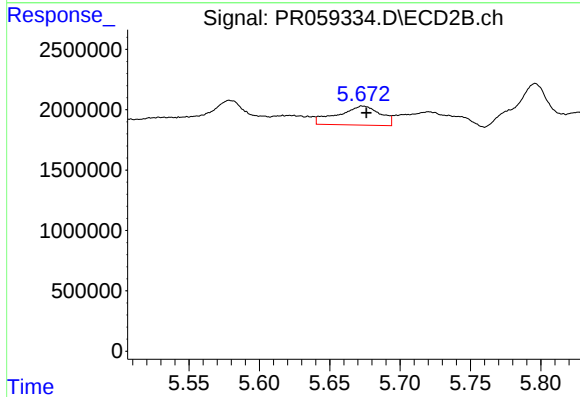
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 1060461
Conc: 3.38 ng/ml



#29 AR-1254-4

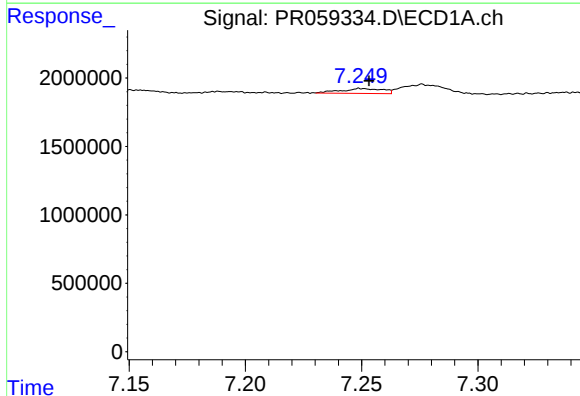
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 544464
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



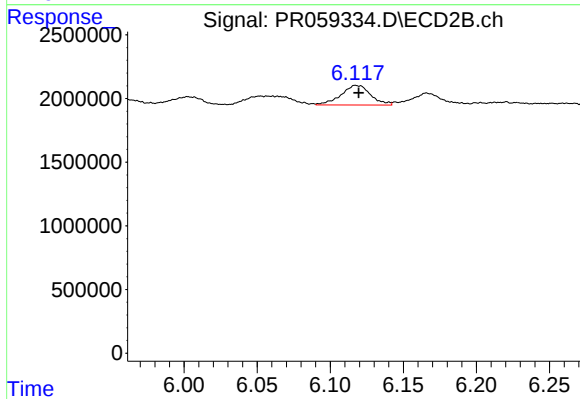
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 3312765
Conc: 17.10 ng/ml



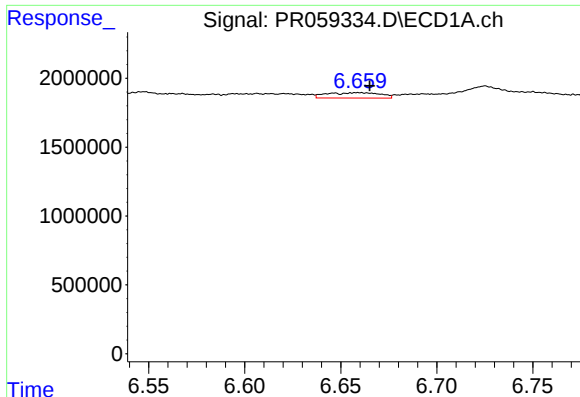
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 443950
Conc: 3.58 ng/ml



#30 AR-1254-5

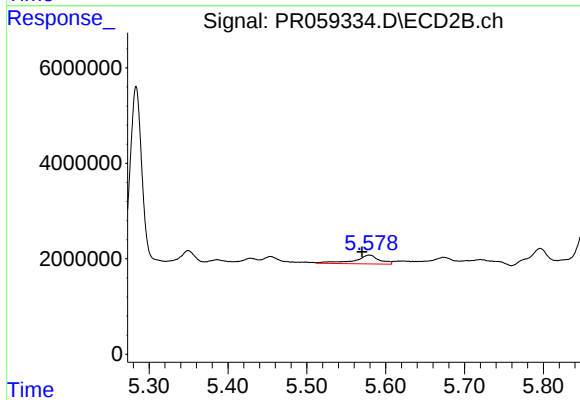
R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 2171343
Conc: 8.06 ng/ml



#31 AR-1260-1

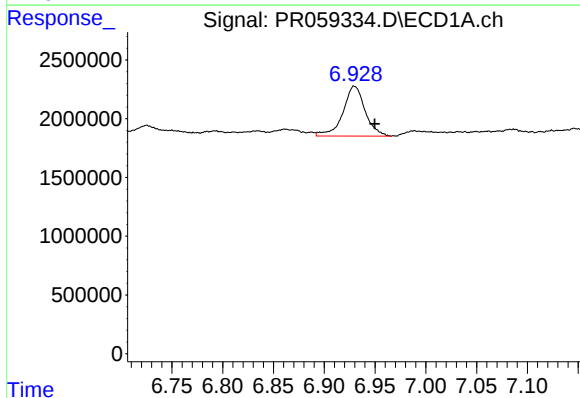
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 748636
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



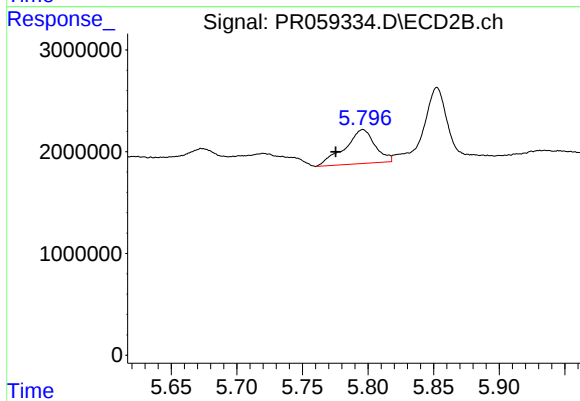
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 4089225
Conc: 19.14 ng/ml



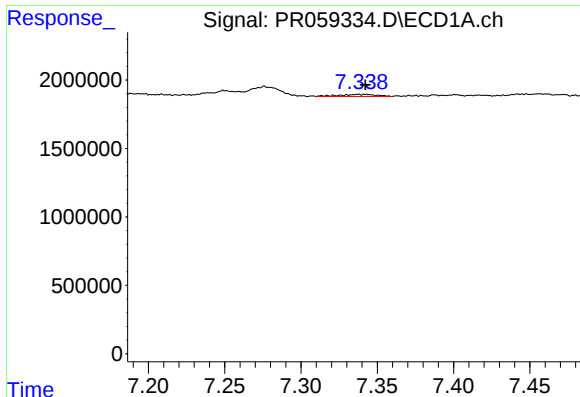
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.020 min
Response: 6499392
Conc: 46.84 ng/ml



#32 AR-1260-2

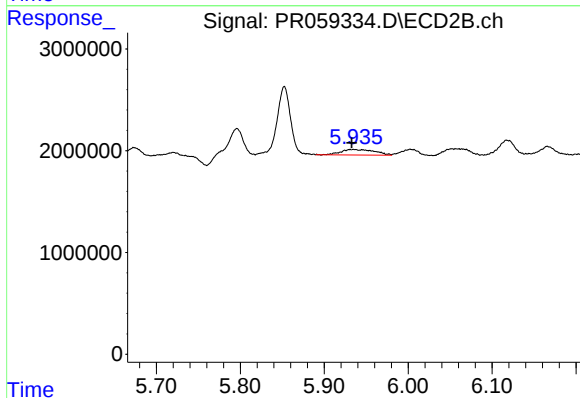
R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 5382664
Conc: 20.93 ng/ml



#33 AR-1260-3

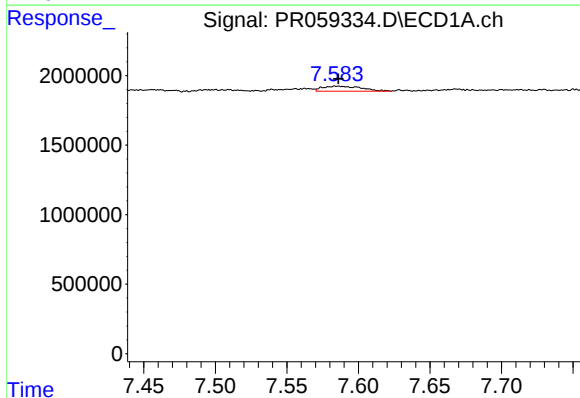
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 269610
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



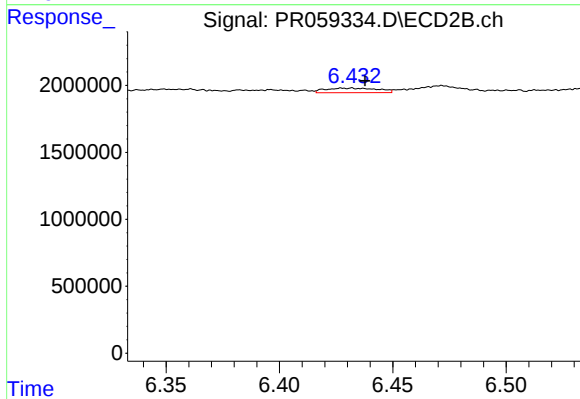
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1525088
Conc: 6.47 ng/ml



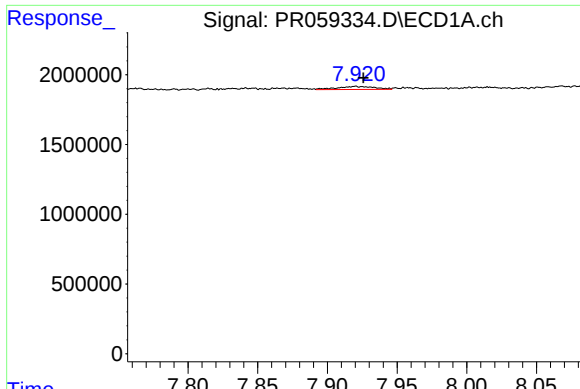
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 684443
Conc: 5.84 ng/ml



#34 AR-1260-4

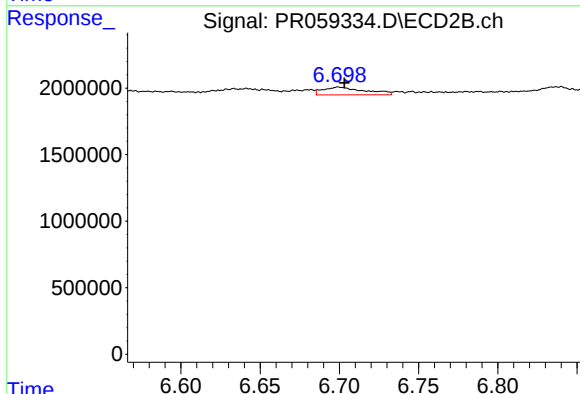
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 550158
Conc: 2.85 ng/ml



#35 AR-1260-5

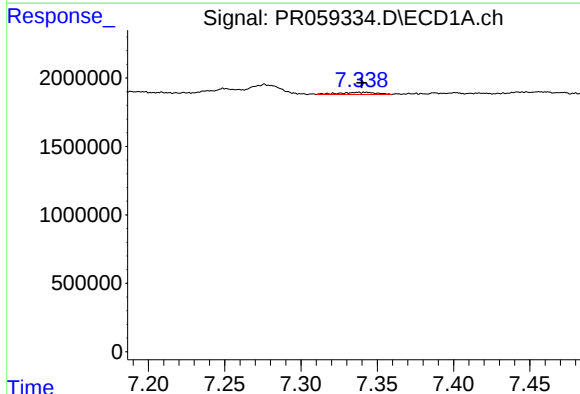
R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 399454
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



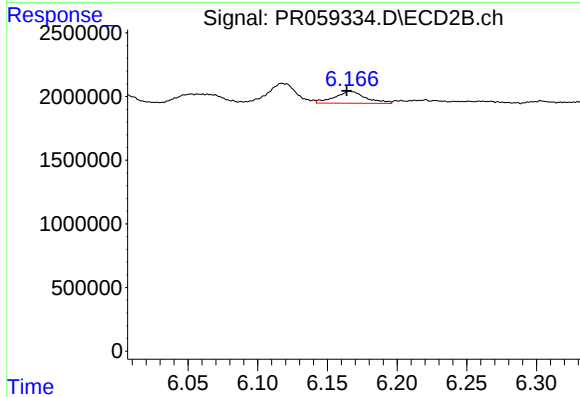
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 1073524
Conc: 2.39 ng/ml



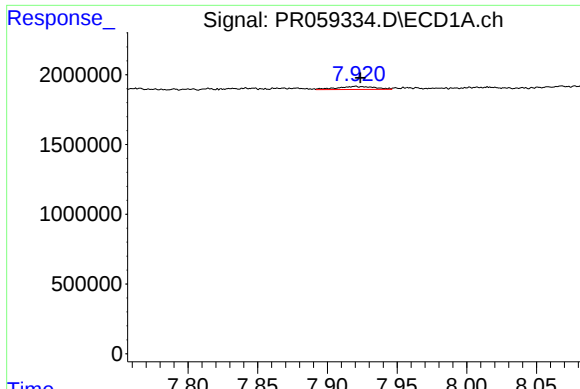
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 269610
Conc: 1.79 ng/ml



#36 AR-1262-1

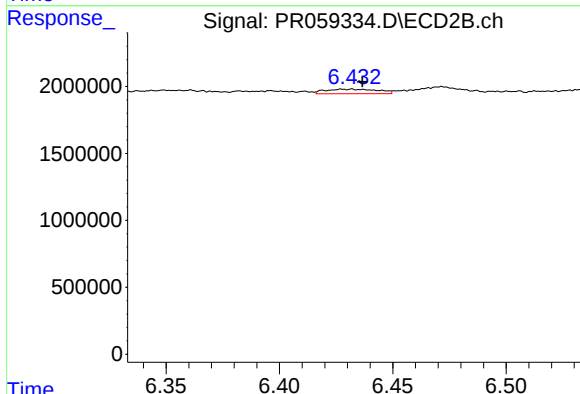
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 1446200
Conc: 5.01 ng/ml



#37 AR-1262-2

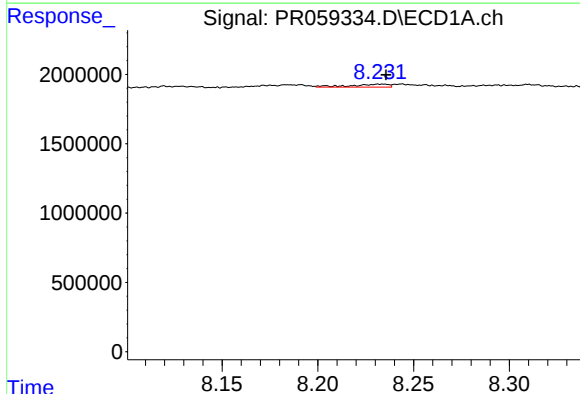
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 399454
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



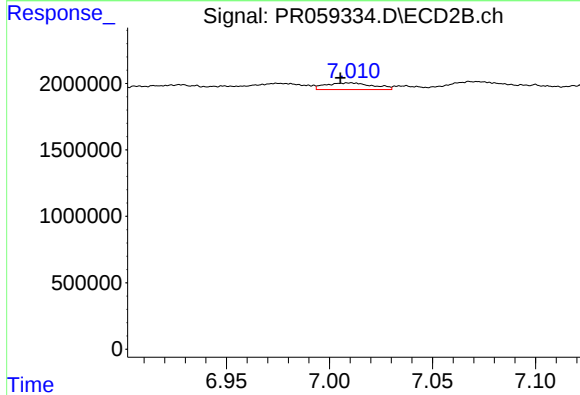
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 550158
Conc: 2.16 ng/ml



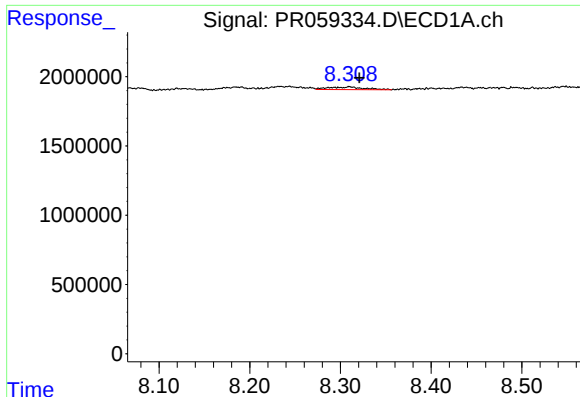
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 292737
Conc: 1.60 ng/ml



#38 AR-1262-3

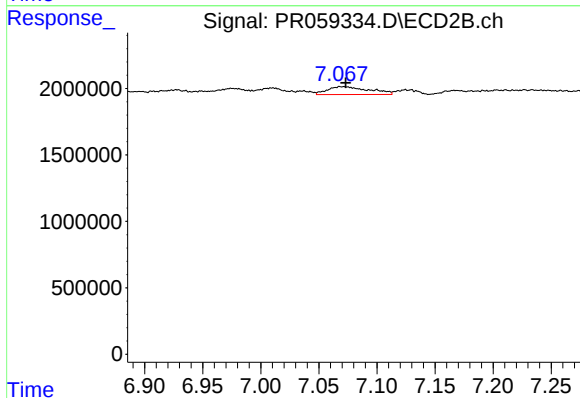
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 807380
Conc: 4.21 ng/ml



#39 AR-1262-4

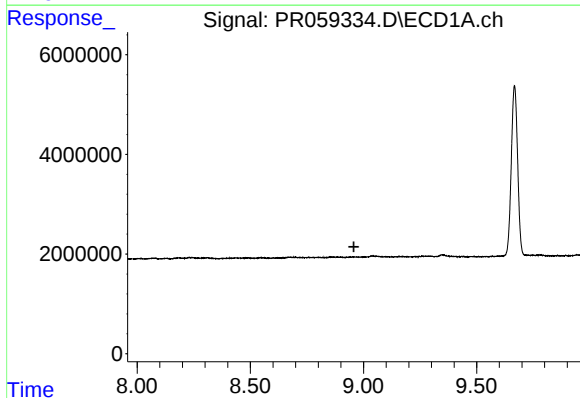
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 522542
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



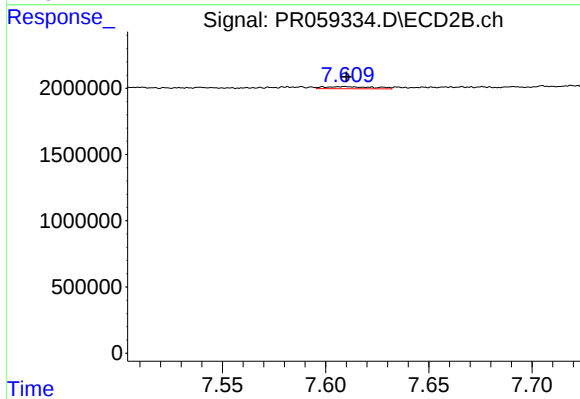
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1475372
Conc: 4.05 ng/ml



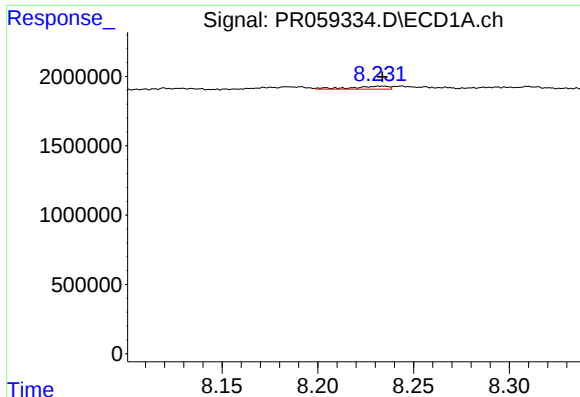
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.958 min
Response: 0
Conc: N.D.



#40 AR-1262-5

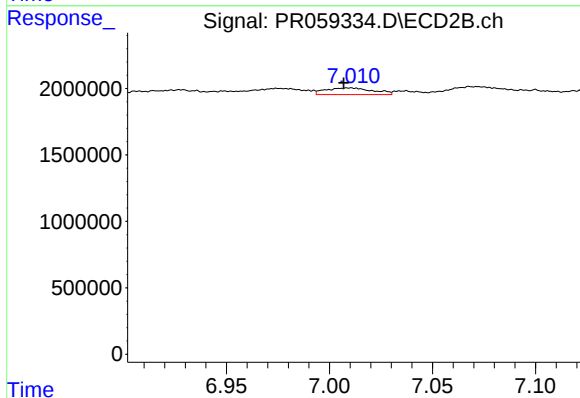
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 272421
Conc: 1.69 ng/ml



#41 AR-1268-1

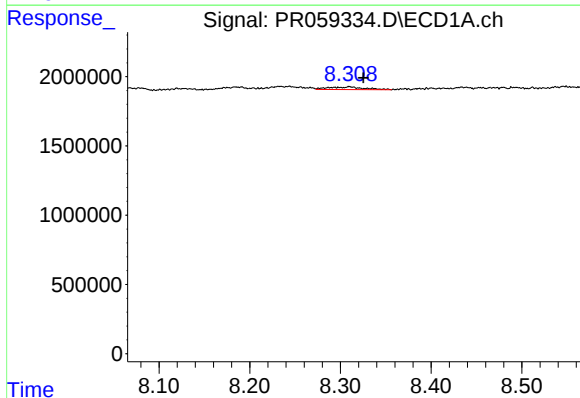
R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 292737
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



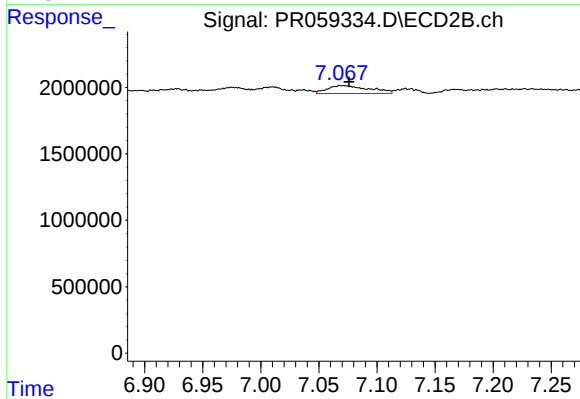
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.003 min
Response: 807380
Conc: 1.00 ng/ml



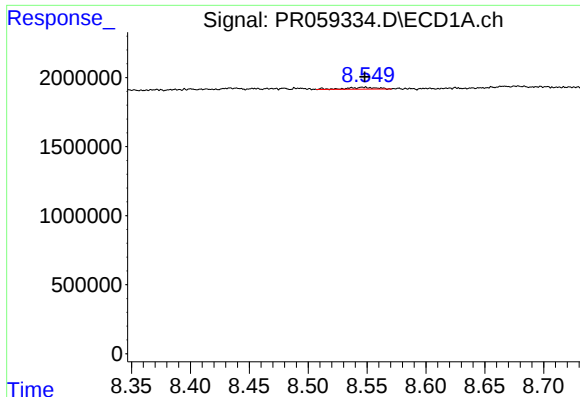
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.015 min
Response: 522542
Conc: 1.35 ng/ml



#42 AR-1268-2

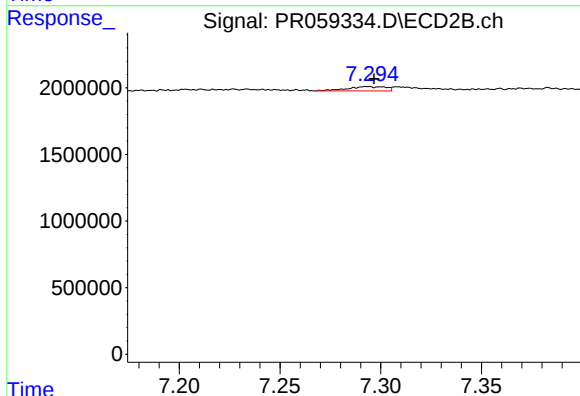
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1475372
Conc: 2.02 ng/ml



#43 AR-1268-3

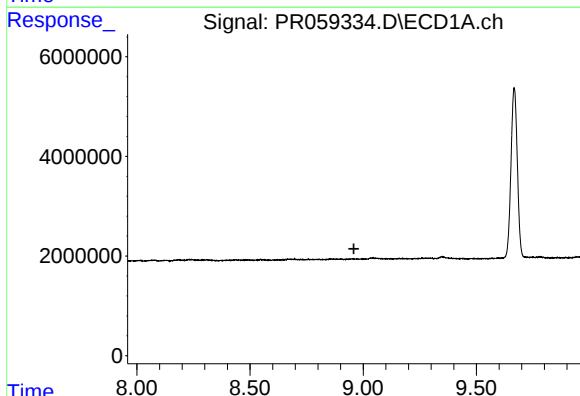
R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 241213
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



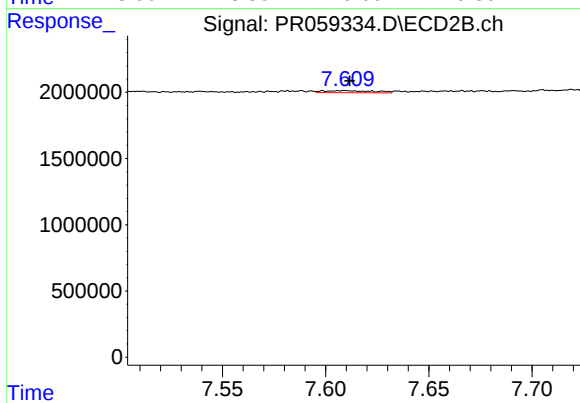
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 429557
Conc: 0.69 ng/ml



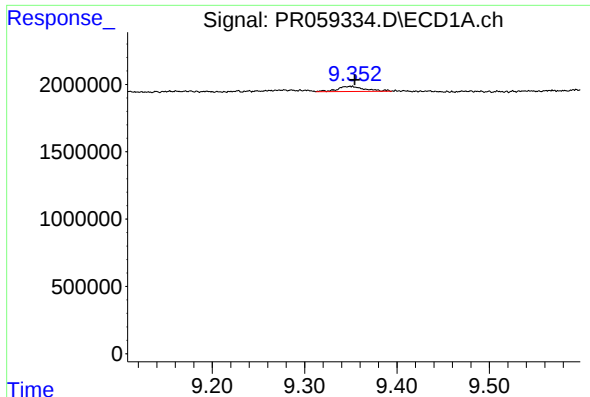
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.



#44 AR-1268-4

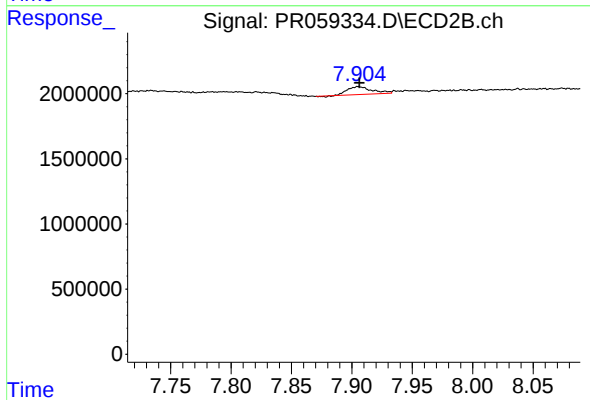
R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 272421
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.010 min
Response: 781622
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 852836
Conc: 0.44 ng/ml