

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:20
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:08:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.690	2.906	55766150	80204595	18.665	18.530
2)	SA Decachlor...	9.659	8.137	59029427	85945872	25.735	24.362
Target Compounds							
3)	L1 AR-1016-1	0.000	4.042f	0	611618	N.D.	4.329 #
4)	L1 AR-1016-2	0.000	4.042	0	611618	N.D.	2.988 #
5)	L1 AR-1016-3	5.034f	0.000	323319	0	3.881	N.D. #
6)	L1 AR-1016-4	0.000	4.287f	0	324376	N.D.	3.762 #
7)	L1 AR-1016-5	0.000	4.479	0	294092	N.D.	2.627 #
8)	L2 AR-1221-1	0.000	3.160f	0	71001	N.D.	1.872 #
9)	L2 AR-1221-2	4.006	3.207	757325	1008630	33.645	35.750
12)	L3 AR-1232-2	0.000	4.042	0	611618	N.D.	6.939 #
14)	L3 AR-1232-4	0.000	4.287f	0	324376	N.D.	8.076 #
15)	L3 AR-1232-5	5.232	4.479	94456	294092	4.203	6.435 #
16)	L4 AR-1242-1	0.000	4.042f	0	611618	N.D.	5.532 #
17)	L4 AR-1242-2	0.000	4.042	0	611618	N.D.	3.786 #
18)	L4 AR-1242-3	5.034f	0.000	323319	0	4.922	N.D. #
19)	L4 AR-1242-4	0.000	4.287f	0	324376	N.D.	4.025 #
20)	L4 AR-1242-5	5.902	4.848	193475	105868	3.606	1.055 #
21)	L5 AR-1248-1	0.000	4.042f	0	611618	N.D.	7.366 #
22)	L5 AR-1248-2	5.232	4.287f	94456	324376	1.275	2.675 #
23)	L5 AR-1248-3	0.000	4.287f	0	324376	N.D.	2.656 #
24)	L5 AR-1248-4	0.000	4.479	0	294092	N.D.	1.970 #
25)	L5 AR-1248-5	5.902	4.881	193475	219810	2.161	1.588 #
26)	L6 AR-1254-1	5.836	4.848	607588	105868	6.526	0.466 #
27)	L6 AR-1254-2	6.077	0.000	167440	0	1.185	N.D. #
28)	L6 AR-1254-3	0.000	5.403f	0	323915	N.D.	1.042 #
31)	L7 AR-1260-1	0.000	5.577	0	106174	N.D.	0.462 #
32)	L7 AR-1260-2	6.942	0.000	204357	0	1.468	N.D. #
33)	L7 AR-1260-3	7.331	5.932	3151684	552094	29.573	2.148 #
34)	L7 AR-1260-4	7.599f	6.427	4350573	7012482	35.439	32.939
35)	L7 AR-1260-5	7.914	6.694	1685359	2796410	7.396	5.800
36)	L8 AR-1262-1	7.331	6.157	3151684	5345469	22.522	18.477
37)	L8 AR-1262-2	7.914	6.427	1685359	7012482	7.091	27.280 #
38)	L8 AR-1262-3	8.222	6.998	16856678	27669246	98.662	142.300 #
39)	L8 AR-1262-4	8.315	7.068	15022133	24759663	113.336	67.848 #
40)	L8 AR-1262-5	8.948	7.603	6016207	8488105	63.445	53.722
41)	L9 AR-1268-1	8.222	6.998	16856678	27669246	54.998	44.710
42)	L9 AR-1268-2	8.315	7.068	15022133	24759663	53.987	44.663
43)	L9 AR-1268-3	8.537	7.287	13841794	21827295	55.458	45.074
44)	L9 AR-1268-4	8.948	7.603	6016207	8488105	54.785	46.890
45)	L9 AR-1268-5	9.342	7.896	42577541	63923617	53.613	43.412

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Integration File signal 1: autoint1.e
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Quant Time: Feb 25 08:08:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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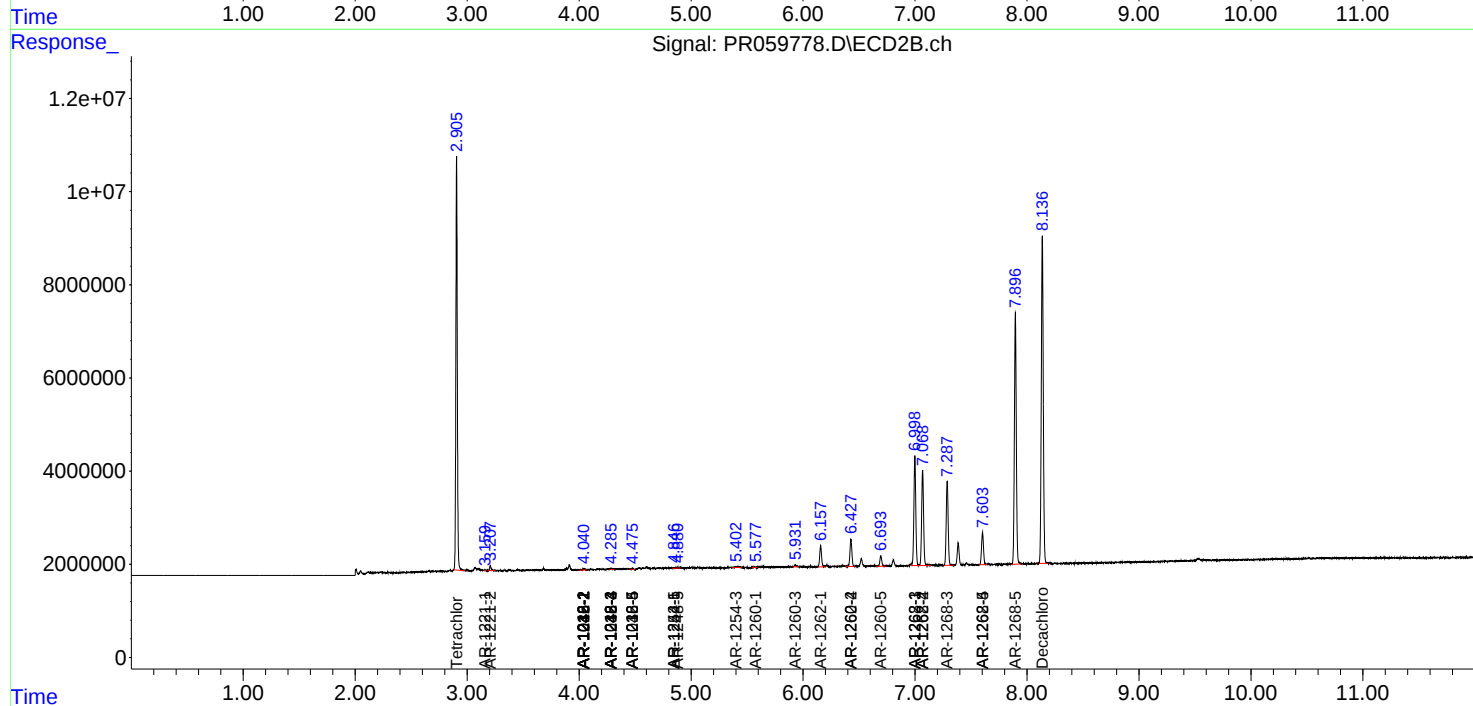
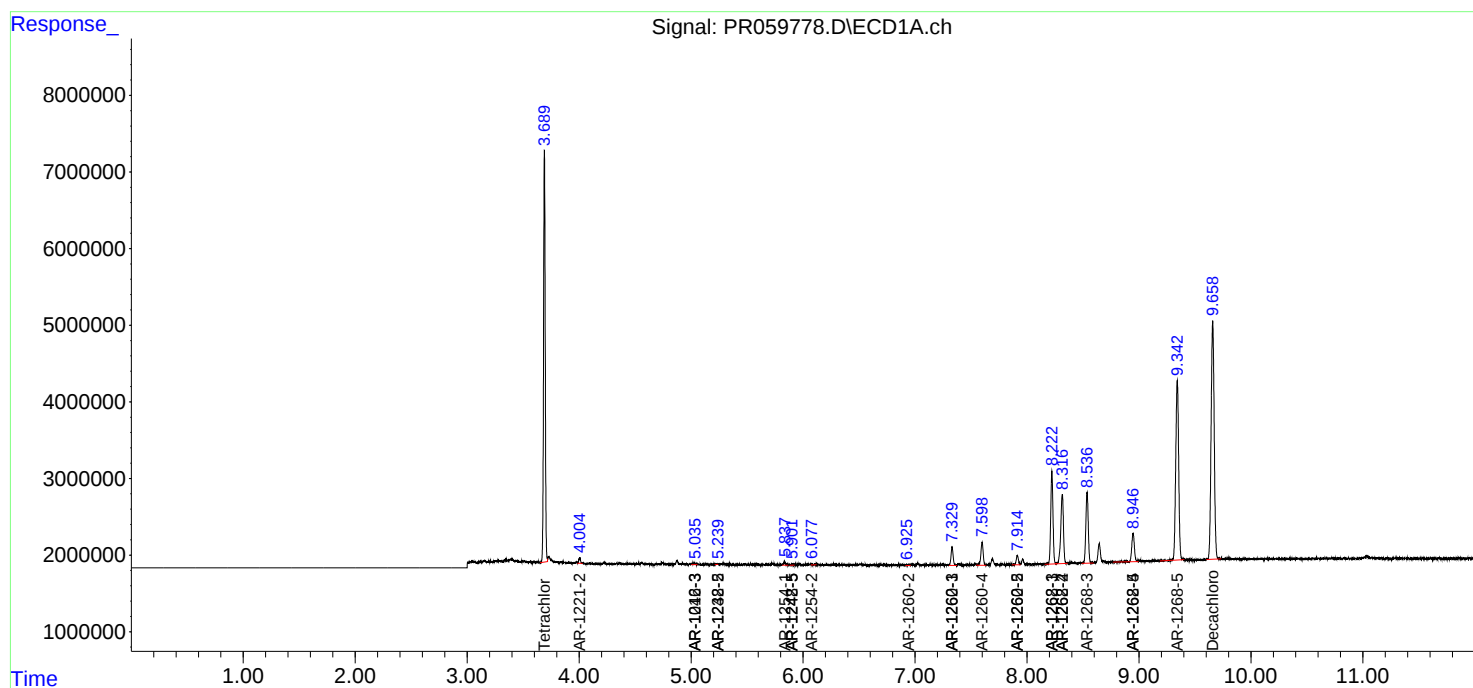
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

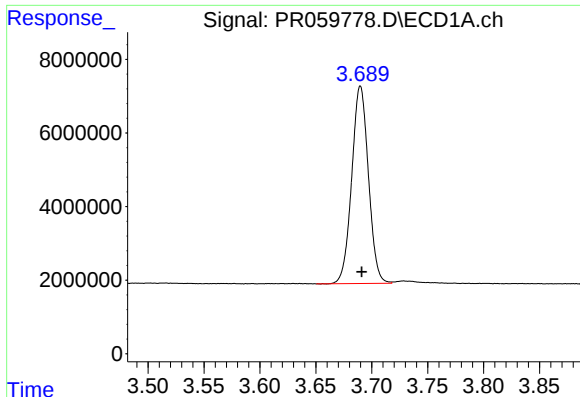
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059778.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

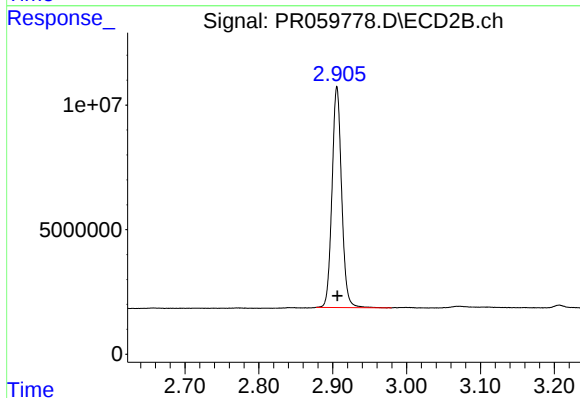




#1 Tetrachloro-m-xylene

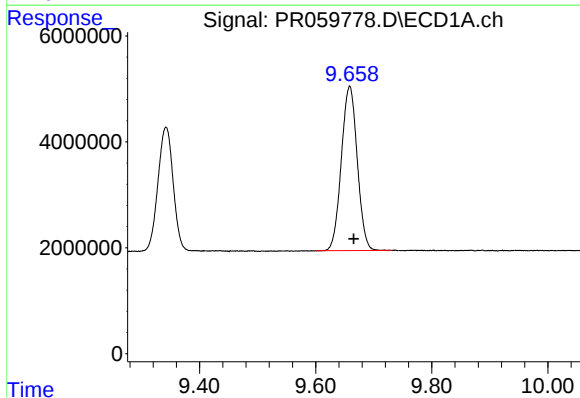
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 55766150
Conc: 18.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



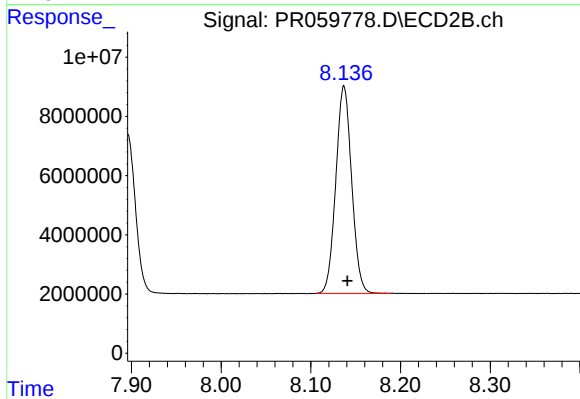
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 80204595
Conc: 18.53 ng/ml



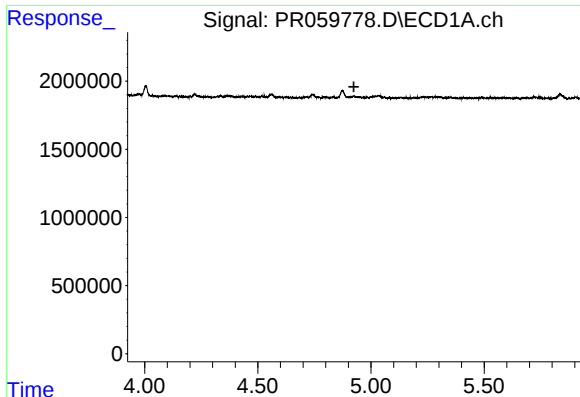
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 59029427
Conc: 25.74 ng/ml



#2 Decachlorobiphenyl

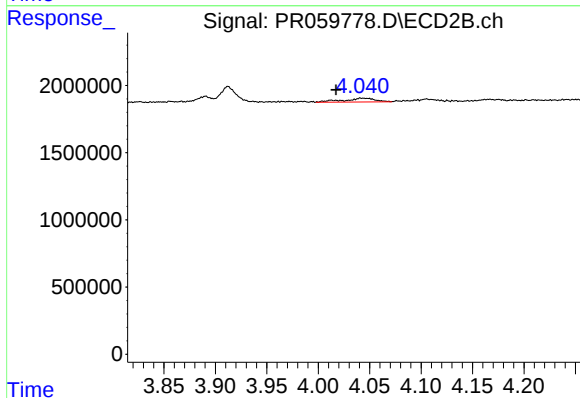
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 85945872
Conc: 24.36 ng/ml



#3 AR-1016-1

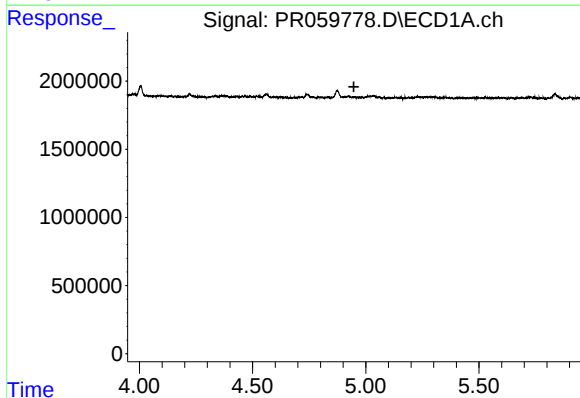
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



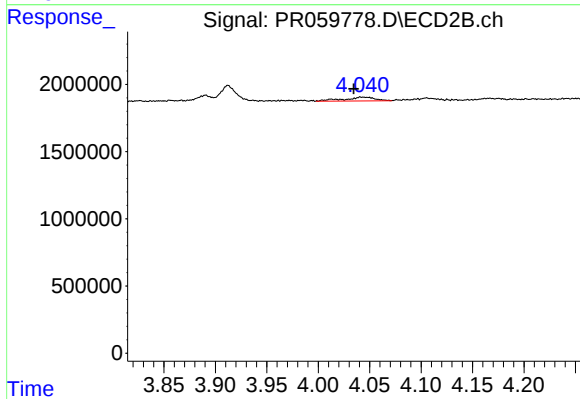
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 611618
Conc: 4.33 ng/ml



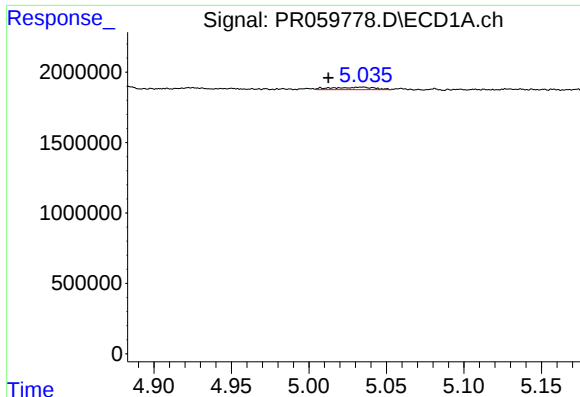
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

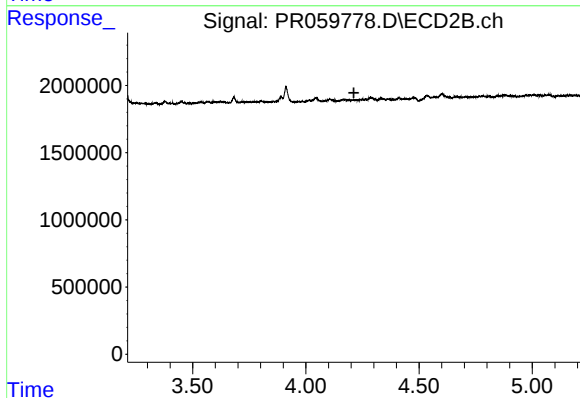
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 611618
Conc: 2.99 ng/ml



#5 AR-1016-3

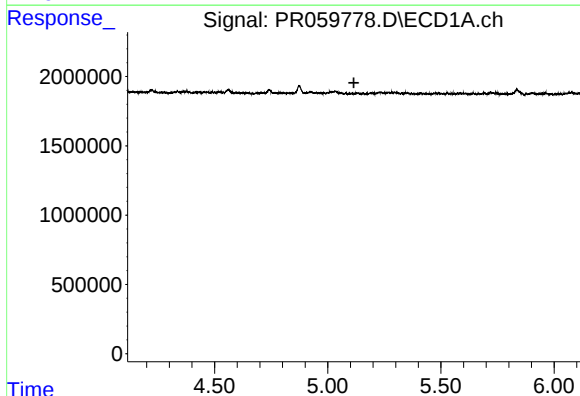
R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 323319
Conc: 3.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



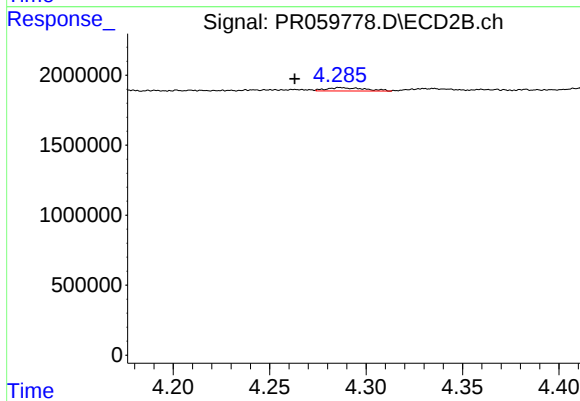
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



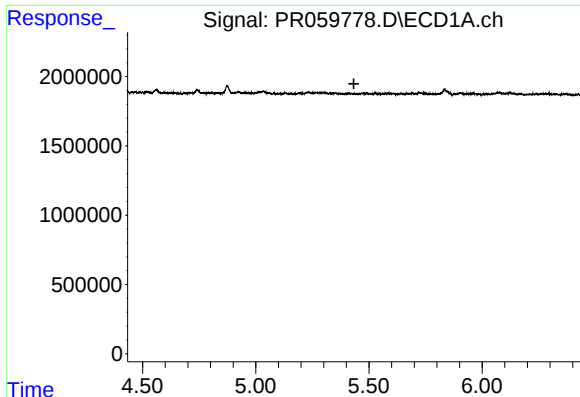
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

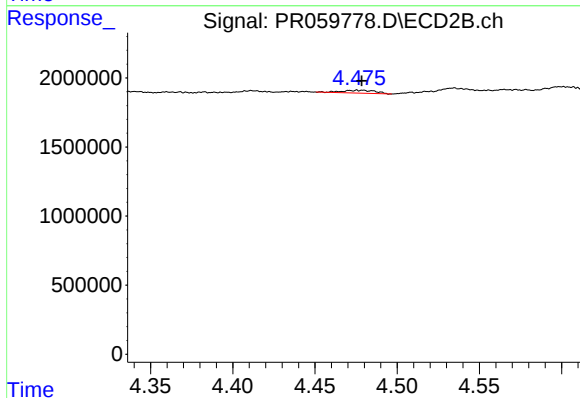
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 324376
Conc: 3.76 ng/ml



#7 AR-1016-5

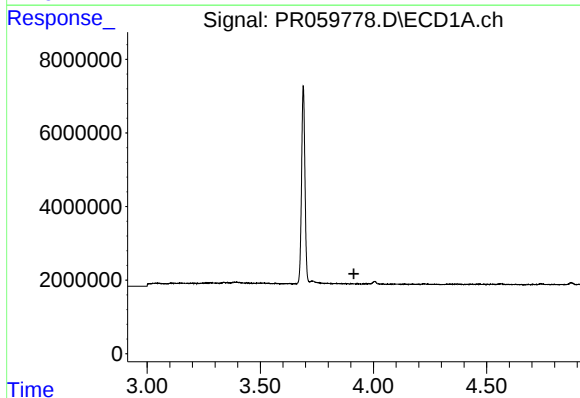
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



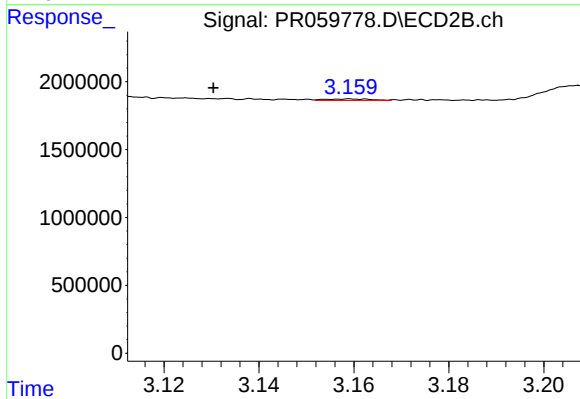
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 294092
Conc: 2.63 ng/ml



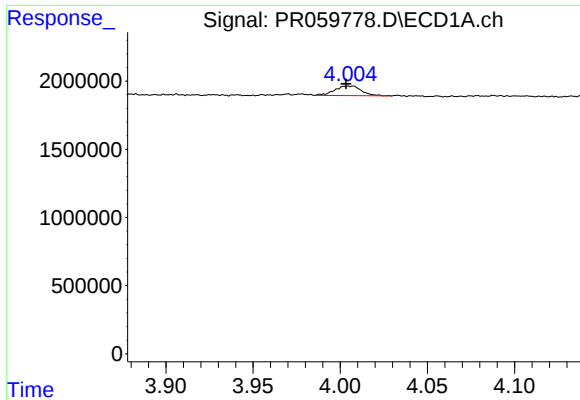
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

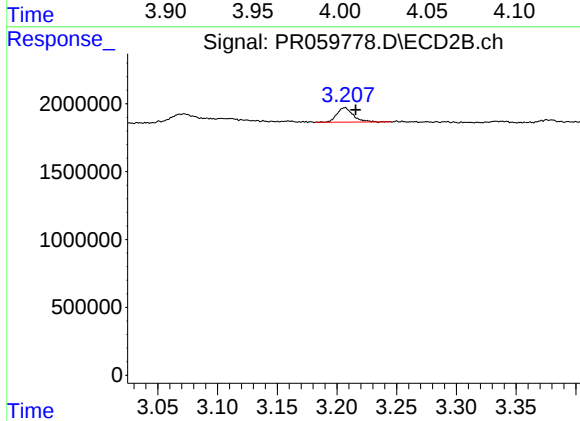
R.T.: 3.160 min
Delta R.T.: 0.029 min
Response: 71001
Conc: 1.87 ng/ml



#9 AR-1221-2

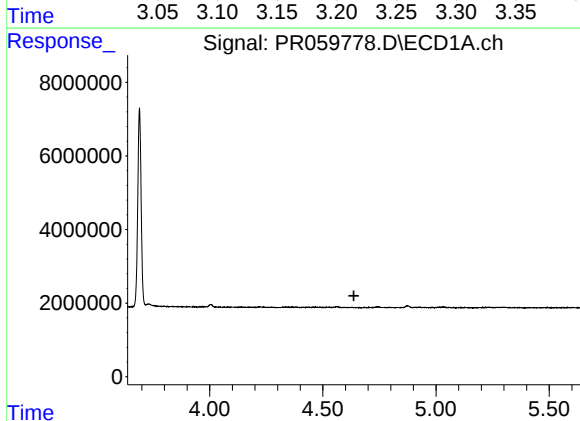
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 757325
Conc: 33.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



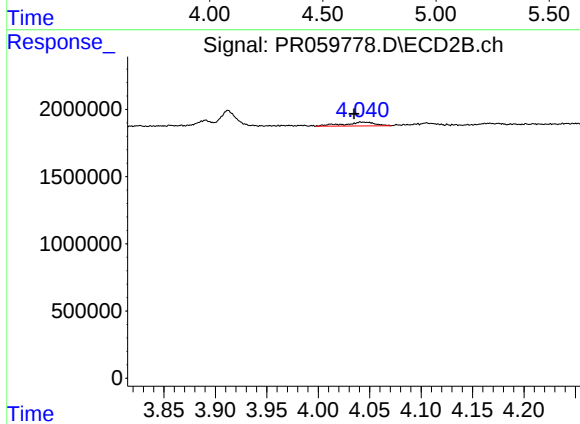
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1008630
Conc: 35.75 ng/ml



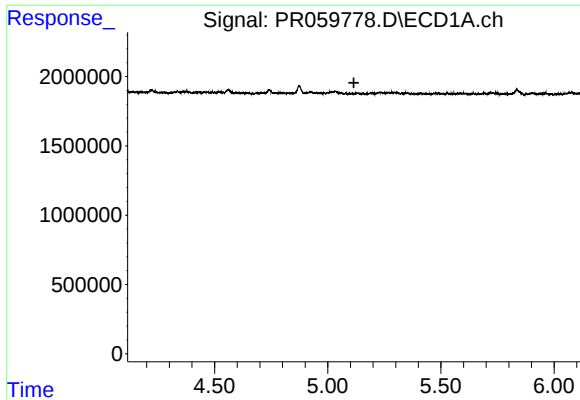
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

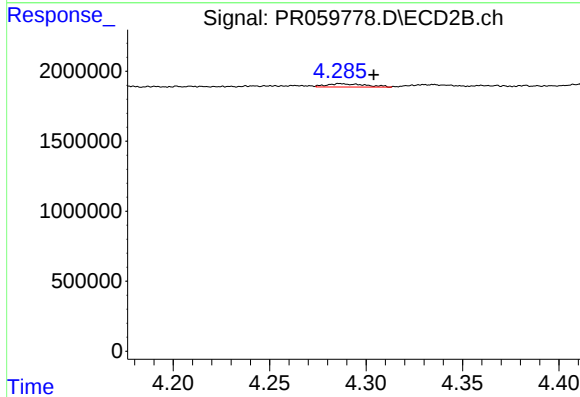
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 611618
Conc: 6.94 ng/ml



#14 AR-1232-4

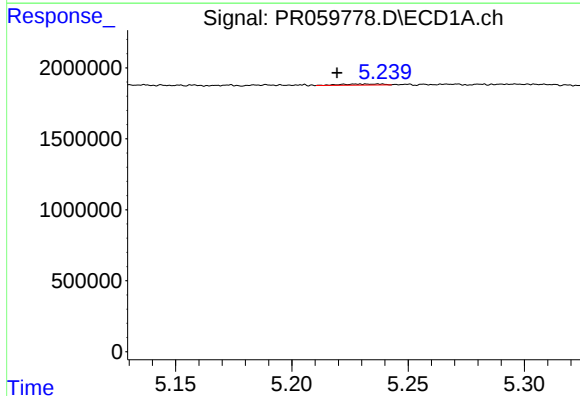
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



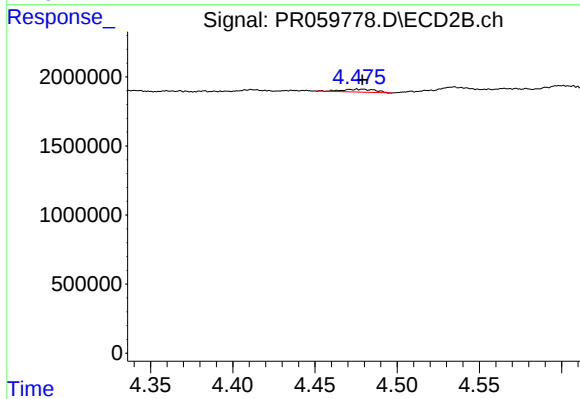
#14 AR-1232-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 324376
Conc: 8.08 ng/ml



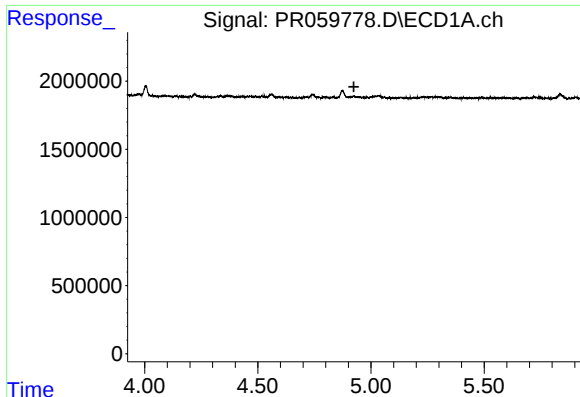
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 94456
Conc: 4.20 ng/ml



#15 AR-1232-5

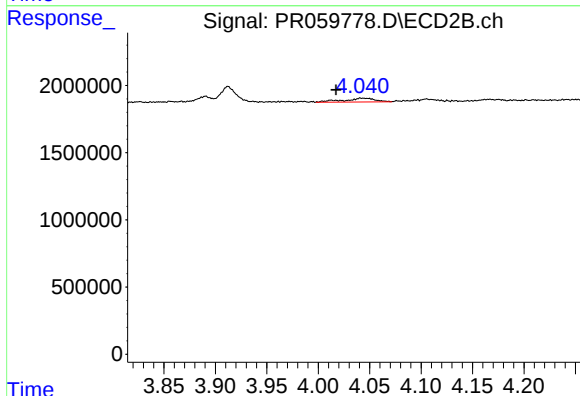
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 294092
Conc: 6.43 ng/ml



#16 AR-1242-1

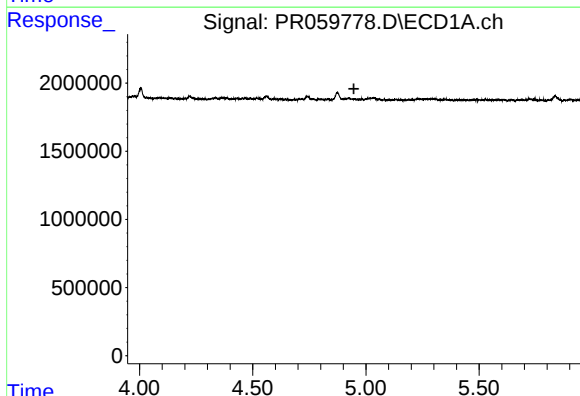
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



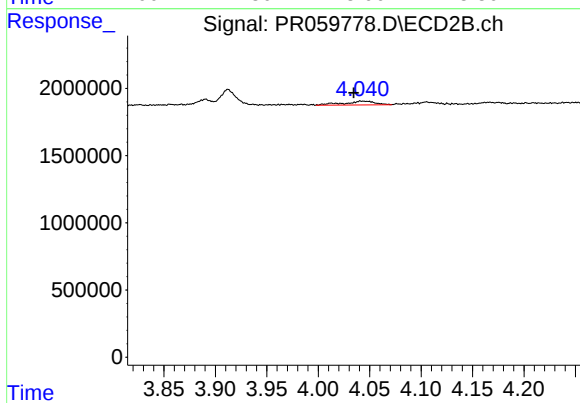
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 611618
Conc: 5.53 ng/ml



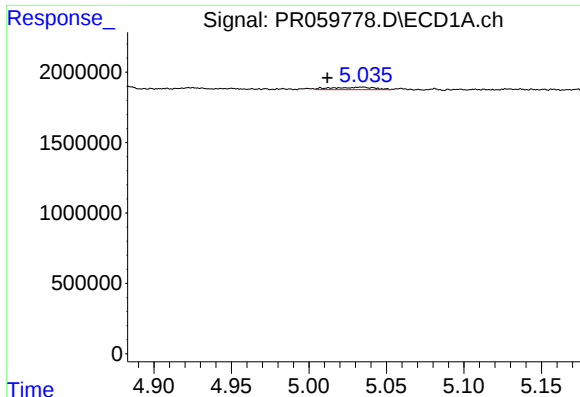
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#17 AR-1242-2

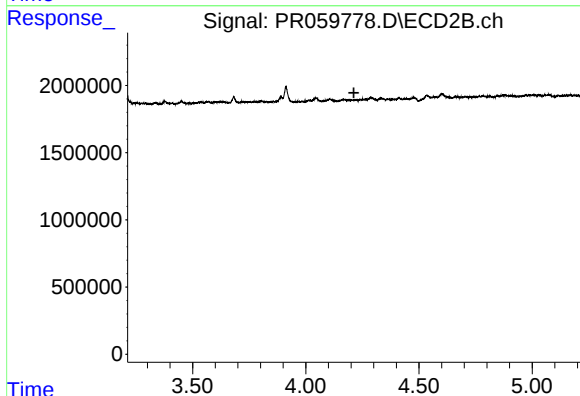
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 611618
Conc: 3.79 ng/ml



#18 AR-1242-3

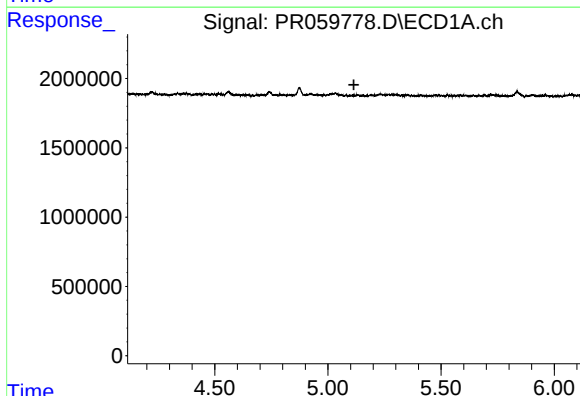
R.T.: 5.034 min
Delta R.T.: 0.023 min
Response: 323319
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



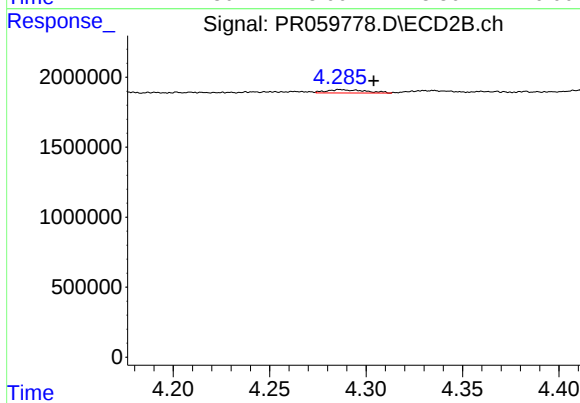
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



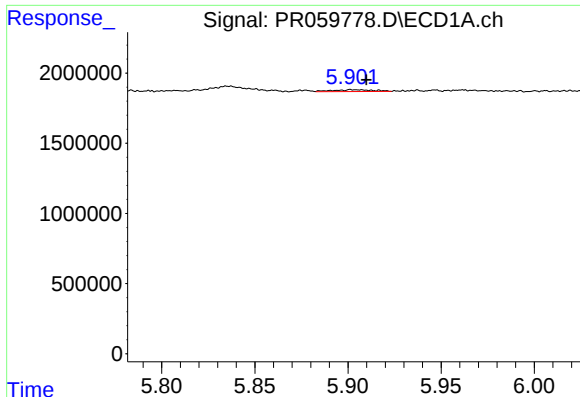
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#19 AR-1242-4

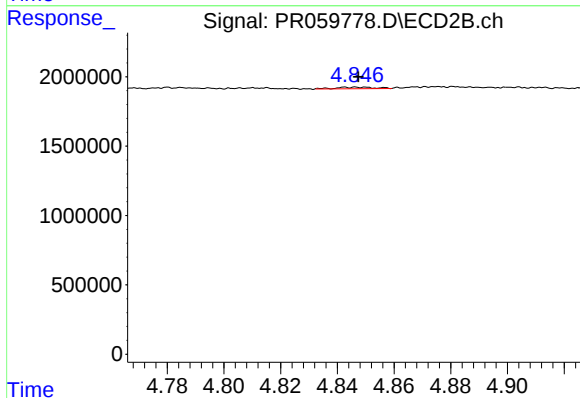
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 324376
Conc: 4.02 ng/ml



#20 AR-1242-5

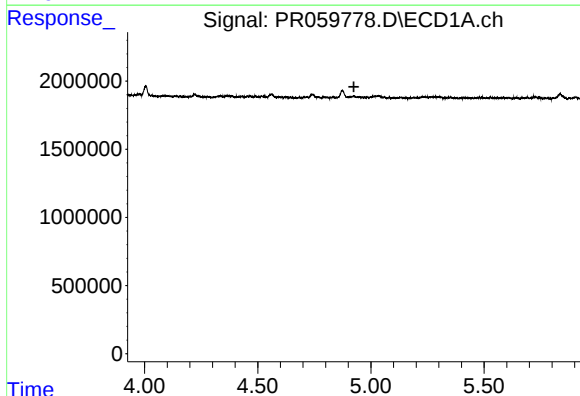
R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 193475
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



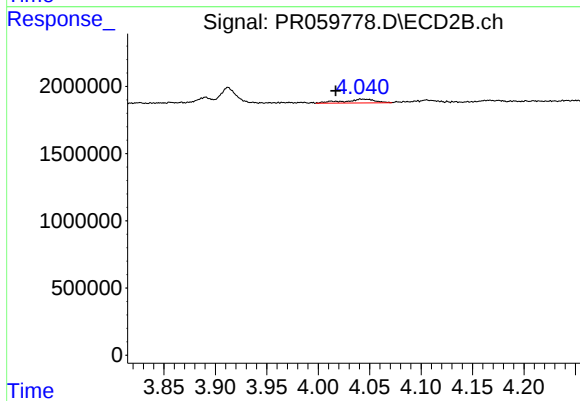
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 105868
Conc: 1.06 ng/ml



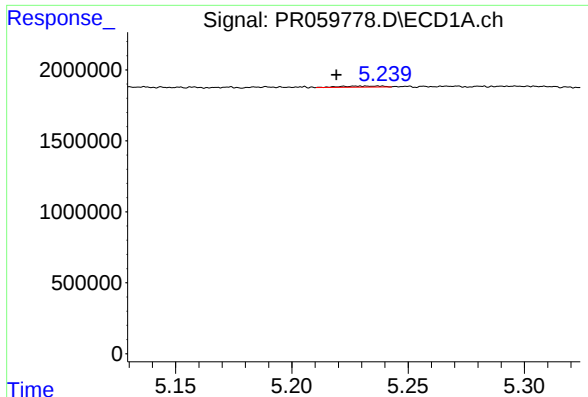
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#21 AR-1248-1

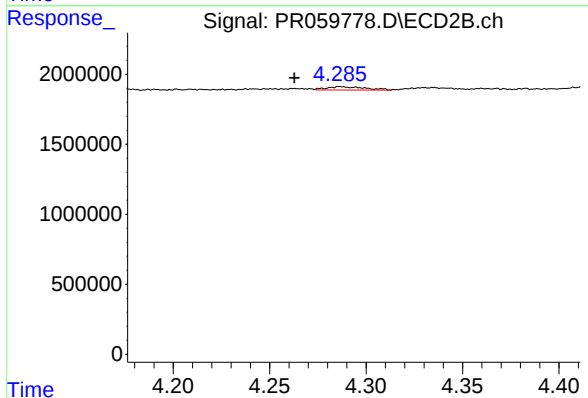
R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 611618
Conc: 7.37 ng/ml



#22 AR-1248-2

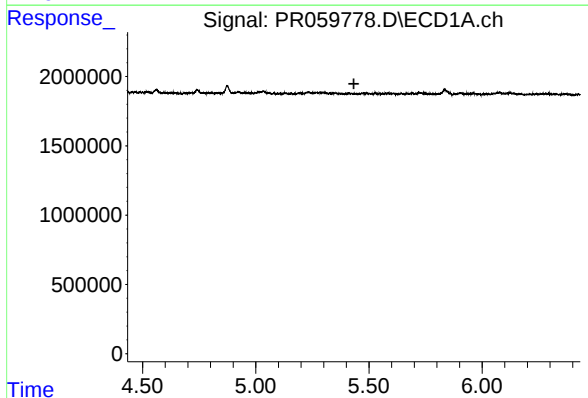
R.T.: 5.232 min
Delta R.T.: 0.013 min
Response: 94456
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



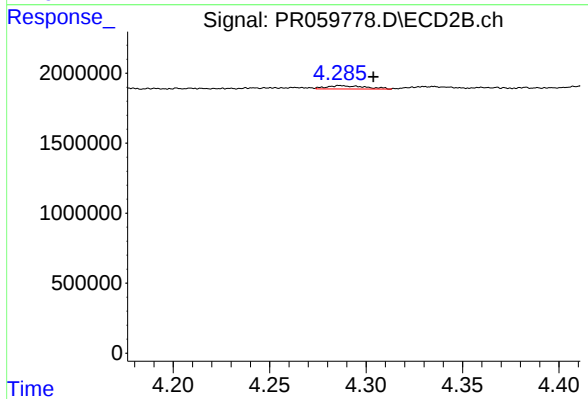
#22 AR-1248-2

R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 324376
Conc: 2.67 ng/ml



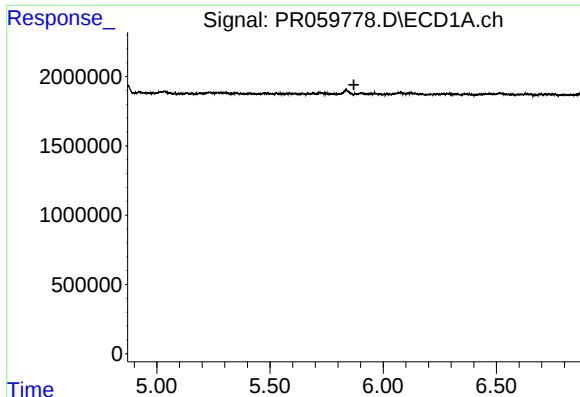
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

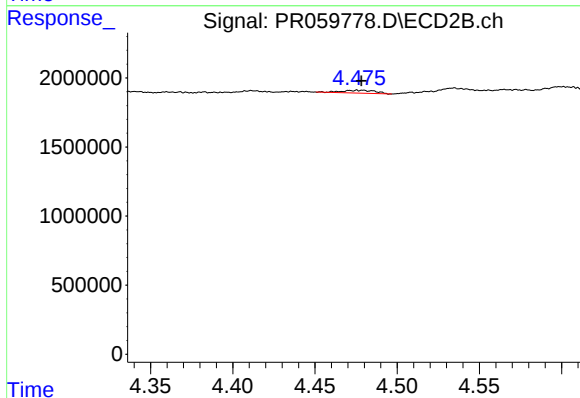
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 324376
Conc: 2.66 ng/ml



#24 AR-1248-4

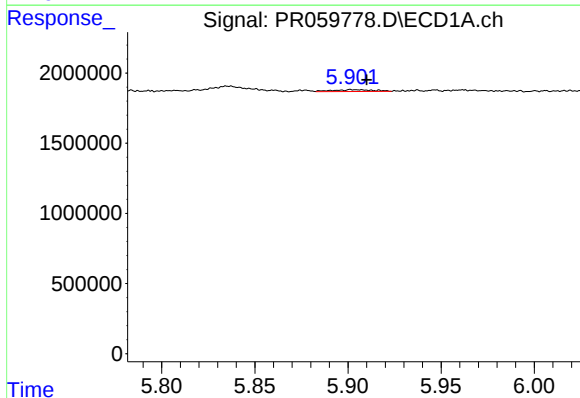
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



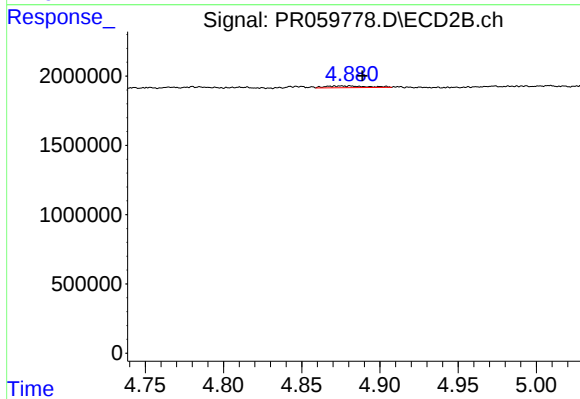
#24 AR-1248-4

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 294092
Conc: 1.97 ng/ml



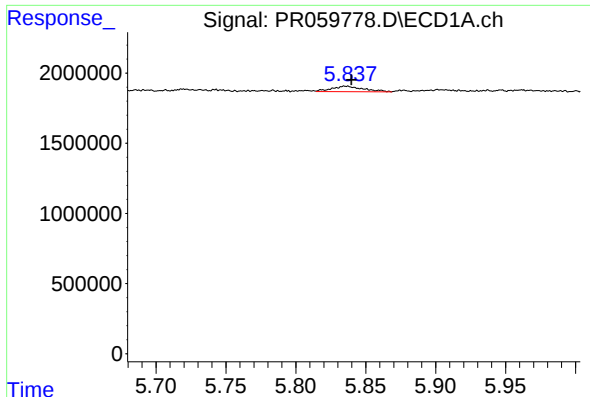
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.008 min
Response: 193475
Conc: 2.16 ng/ml



#25 AR-1248-5

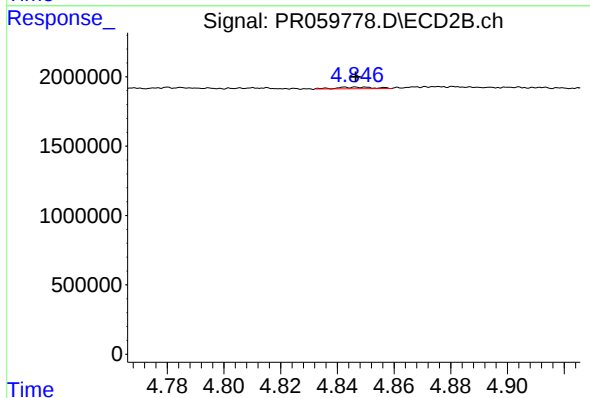
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 219810
Conc: 1.59 ng/ml



#26 AR-1254-1

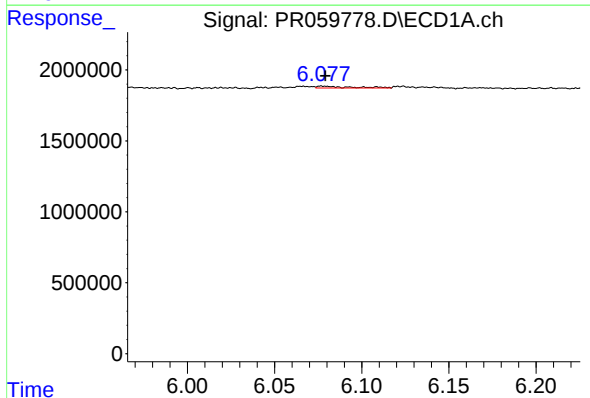
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 607588
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



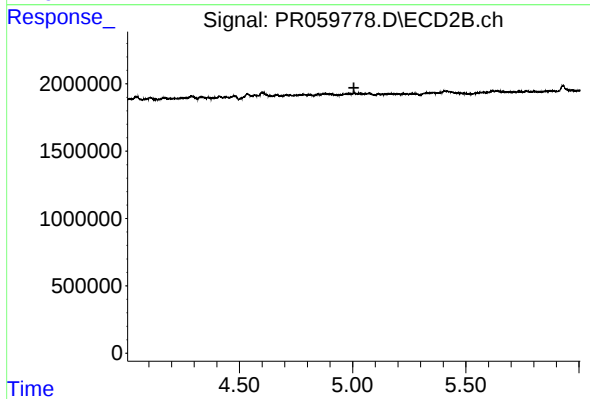
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 105868
Conc: 0.47 ng/ml



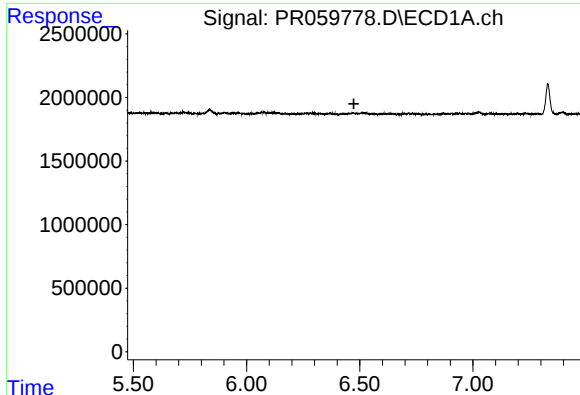
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 167440
Conc: 1.18 ng/ml



#27 AR-1254-2

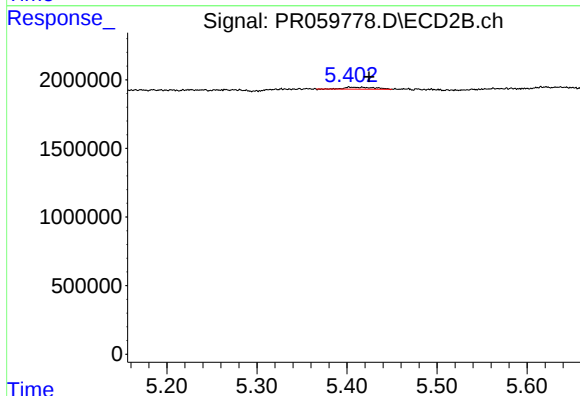
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.



#28 AR-1254-3

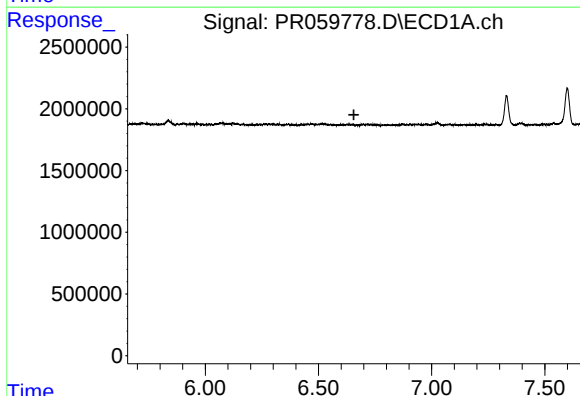
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



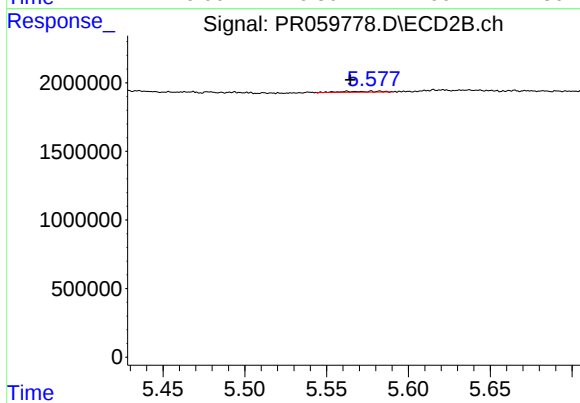
#28 AR-1254-3

R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 323915
Conc: 1.04 ng/ml



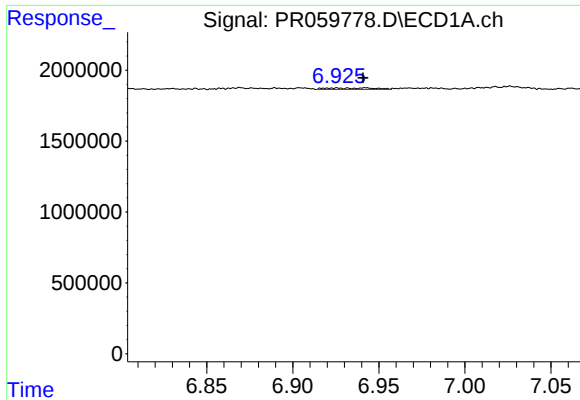
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

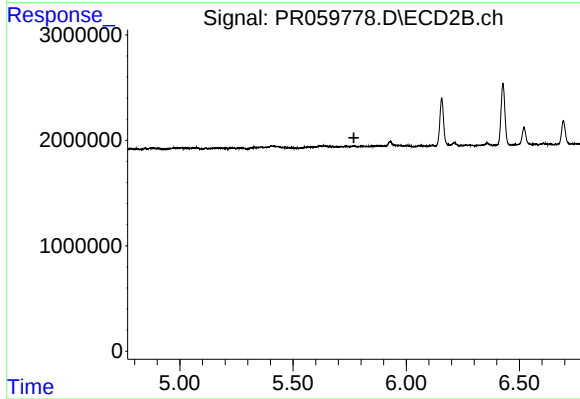
R.T.: 5.577 min
Delta R.T.: 0.013 min
Response: 106174
Conc: 0.46 ng/ml



#32 AR-1260-2

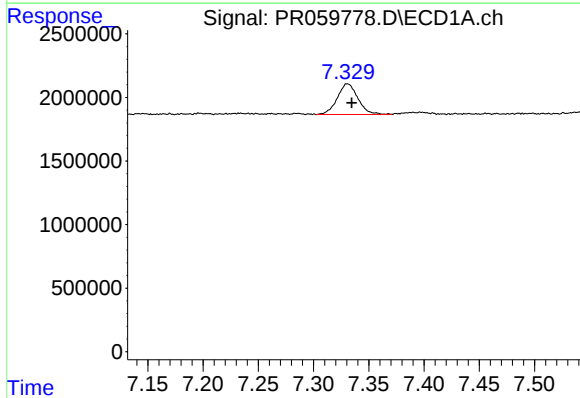
R.T.: 6.942 min
Delta R.T.: 0.002 min
Response: 204357
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



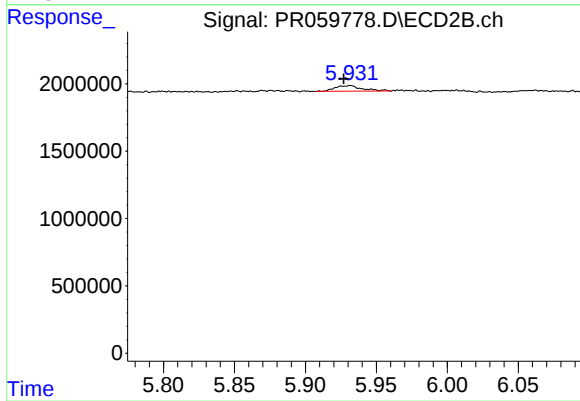
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



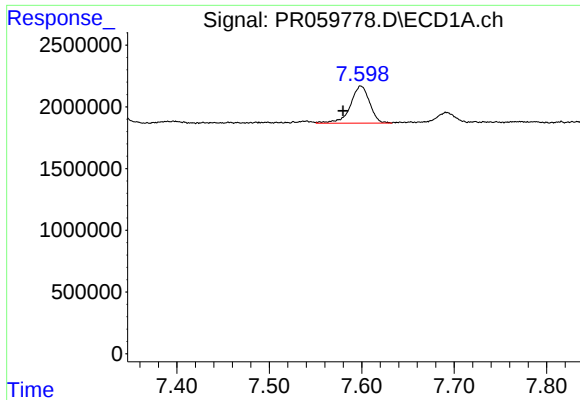
#33 AR-1260-3

R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 3151684
Conc: 29.57 ng/ml



#33 AR-1260-3

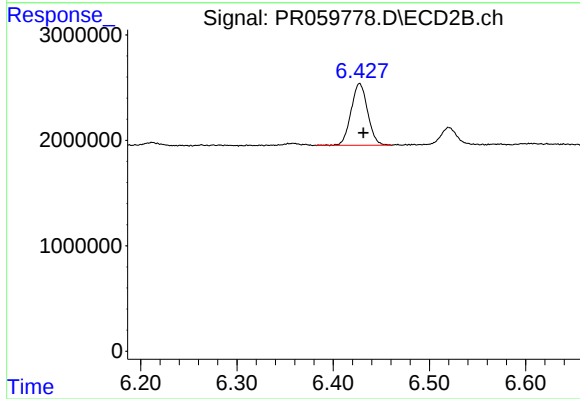
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 552094
Conc: 2.15 ng/ml



#34 AR-1260-4

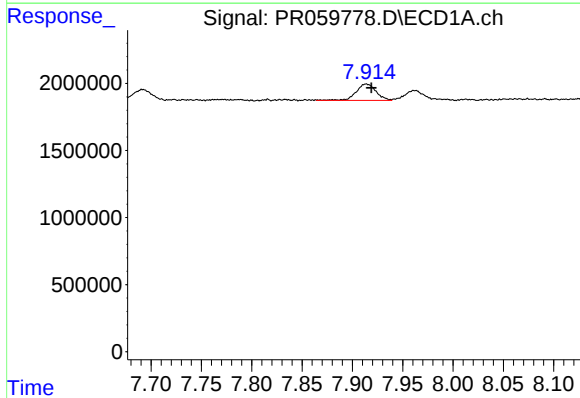
R.T.: 7.599 min
Delta R.T.: 0.019 min
Response: 4350573
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



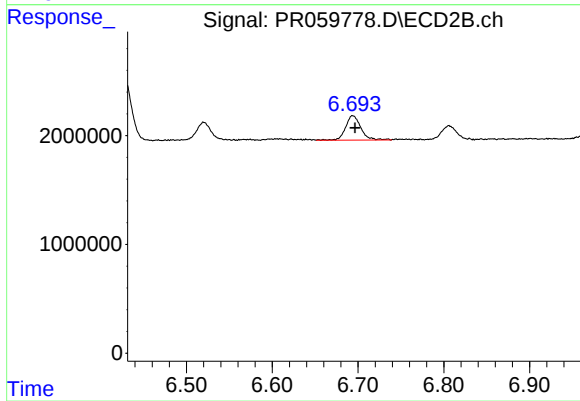
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 7012482
Conc: 32.94 ng/ml



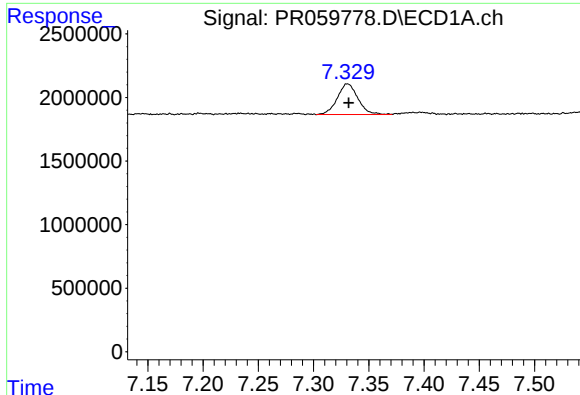
#35 AR-1260-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 1685359
Conc: 7.40 ng/ml



#35 AR-1260-5

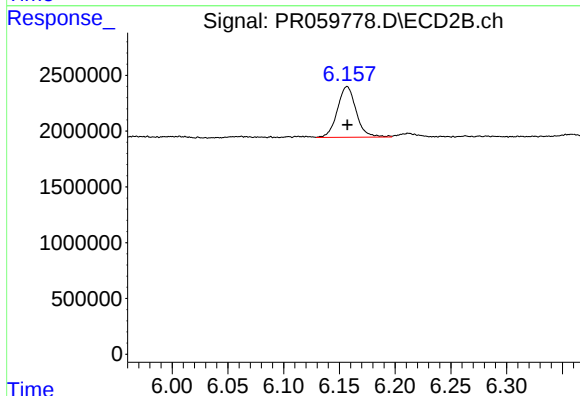
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 2796410
Conc: 5.80 ng/ml



#36 AR-1262-1

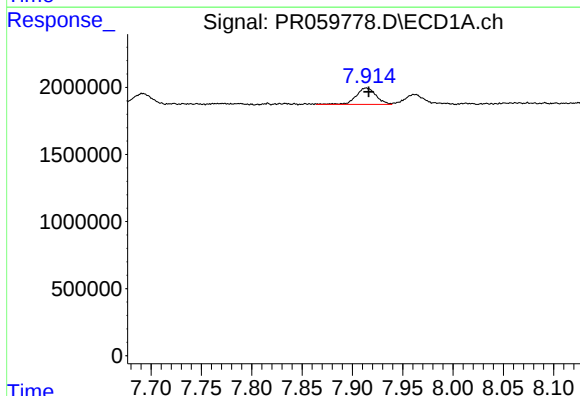
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3151684
Conc: 22.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



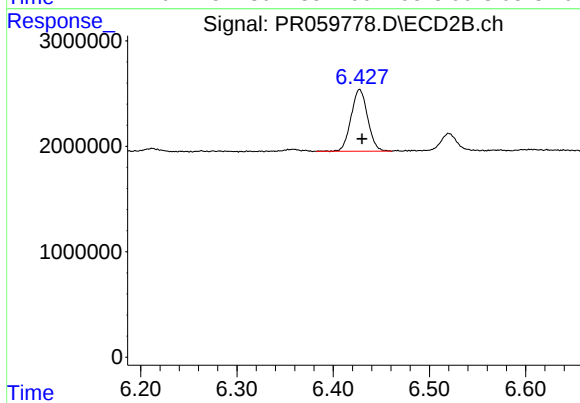
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5345469
Conc: 18.48 ng/ml



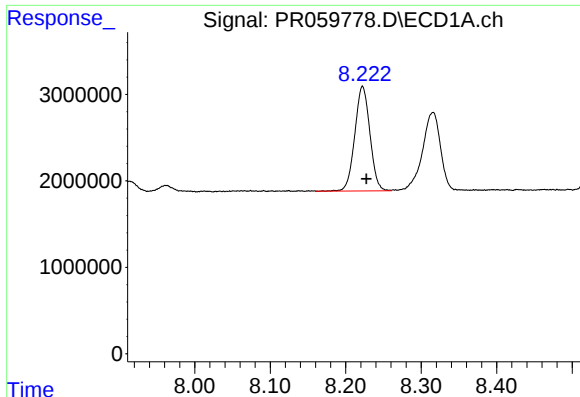
#37 AR-1262-2

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1685359
Conc: 7.09 ng/ml



#37 AR-1262-2

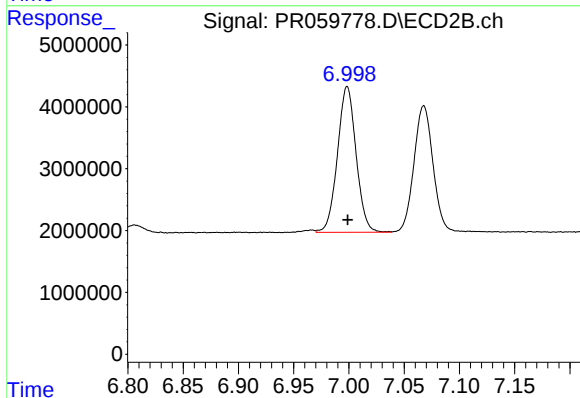
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 7012482
Conc: 27.28 ng/ml



#38 AR-1262-3

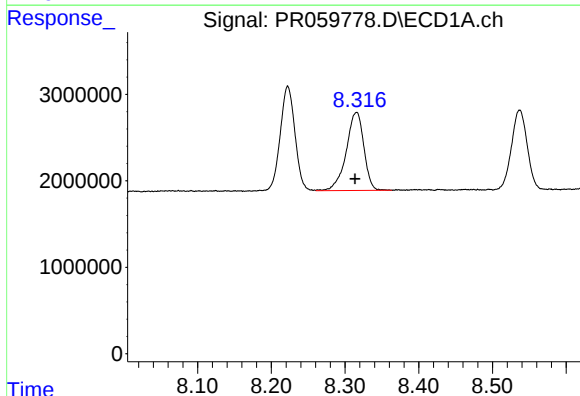
R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 16856678
Conc: 98.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



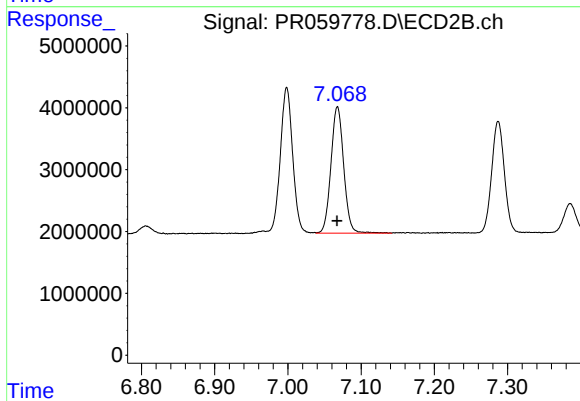
#38 AR-1262-3

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 27669246
Conc: 142.30 ng/ml



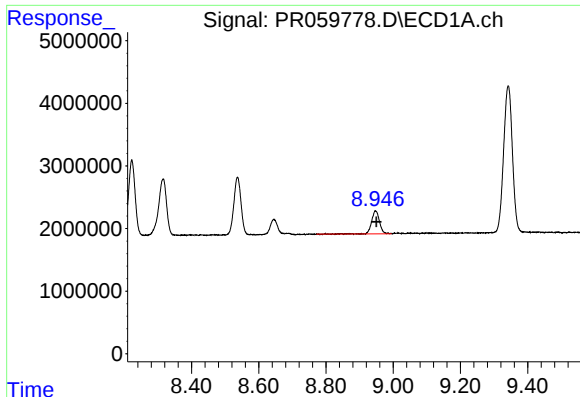
#39 AR-1262-4

R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 15022133
Conc: 113.34 ng/ml



#39 AR-1262-4

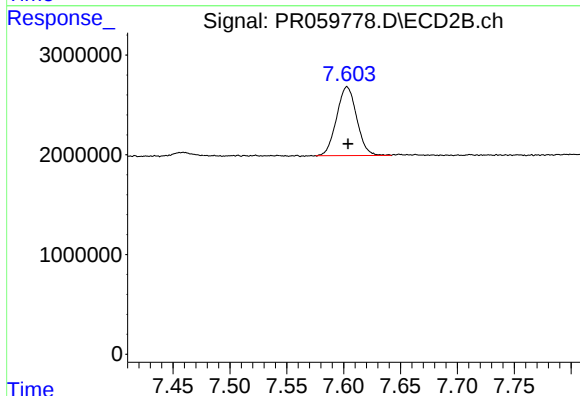
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 24759663
Conc: 67.85 ng/ml



#40 AR-1262-5

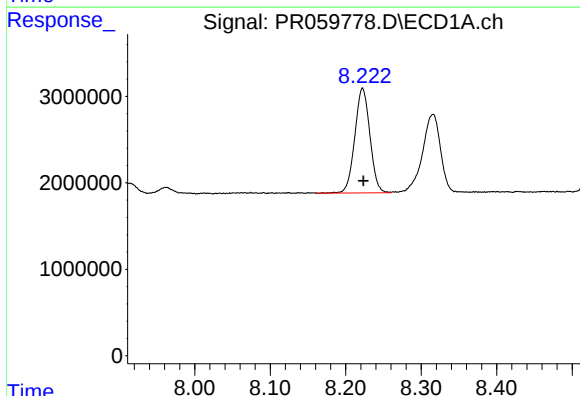
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 6016207
Conc: 63.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



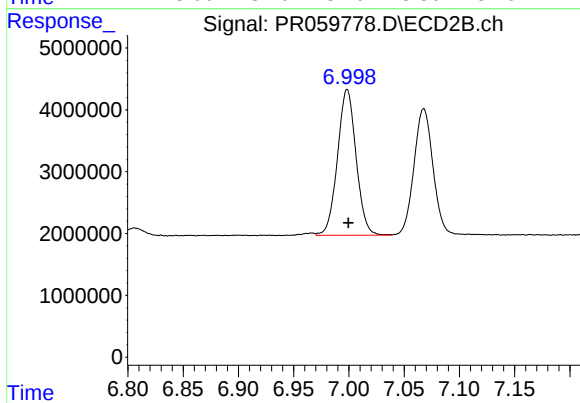
#40 AR-1262-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 8488105
Conc: 53.72 ng/ml



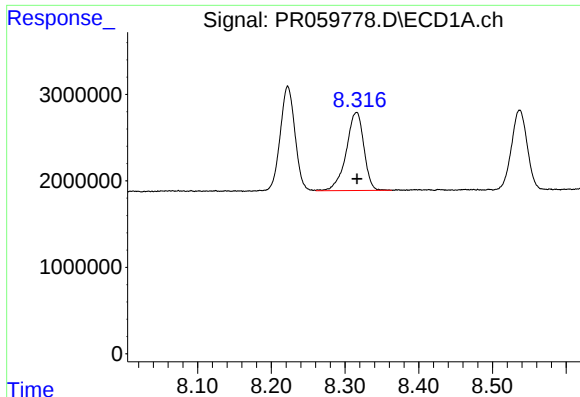
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 16856678
Conc: 55.00 ng/ml



#41 AR-1268-1

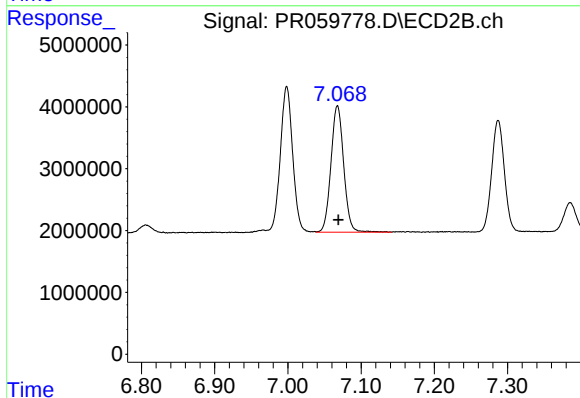
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 27669246
Conc: 44.71 ng/ml



#42 AR-1268-2

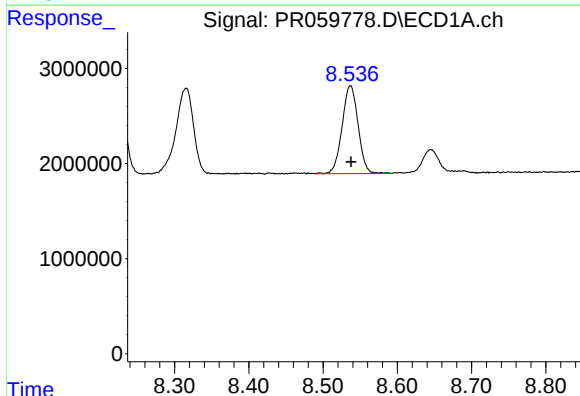
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 15022133
Conc: 53.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



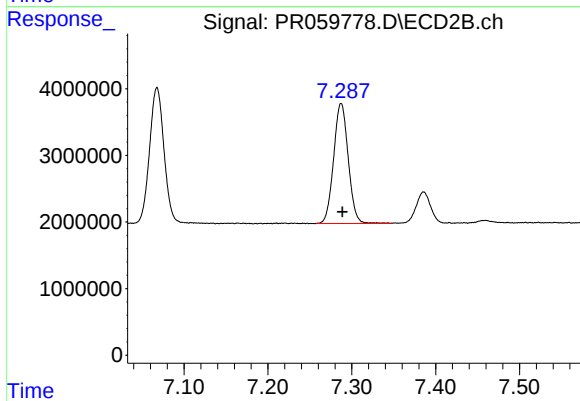
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 24759663
Conc: 44.66 ng/ml



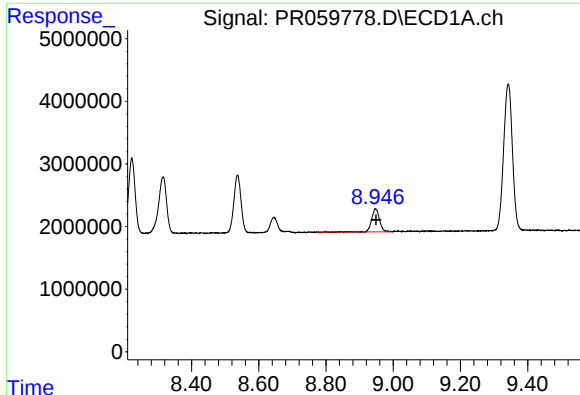
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 13841794
Conc: 55.46 ng/ml



#43 AR-1268-3

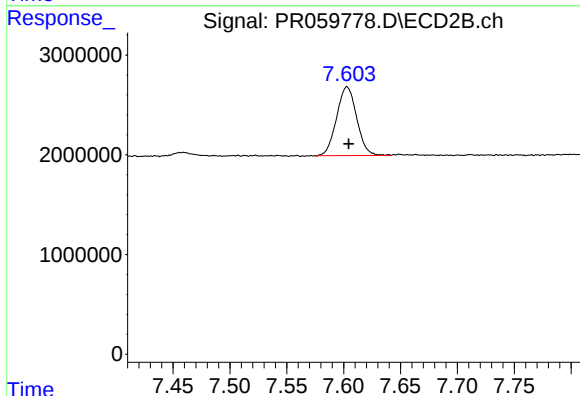
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 21827295
Conc: 45.07 ng/ml



#44 AR-1268-4

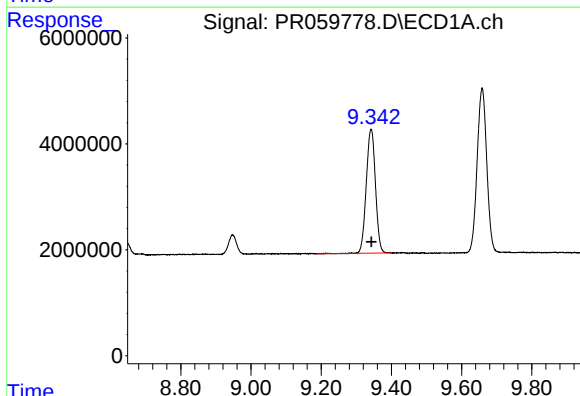
R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 6016207
Conc: 54.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



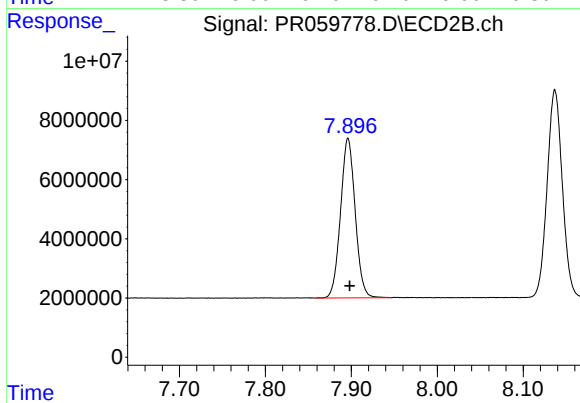
#44 AR-1268-4

R.T.: 7.603 min
Delta R.T.: -0.002 min
Response: 8488105
Conc: 46.89 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 42577541
Conc: 53.61 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 63923617
Conc: 43.41 ng/ml