

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 00:25
 Operator : AJ\MA
 Sample : L4425-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.733	3.883	38714136	55874372	24.398	19.799
2)	SA Decachlor...	10.669	8.974	69709459	428.0E6	33.261	32.949
Target Compounds							
3)	L1 AR-1016-1	5.912	4.976	3579787	3492446	53.601	47.420
4)	L1 AR-1016-2	5.935	4.995	5518115	8086626	58.547	55.750
5)	L1 AR-1016-3	5.999	5.172	4243096	4231498	73.170	53.926 #
6)	L1 AR-1016-4	6.100	5.213	2496921	1633958	52.446	40.306
7)	L1 AR-1016-5	6.393	5.429	913305	2063968	18.932	29.439 #
8)	L2 AR-1221-1	4.942	4.096	17626347	22921040	823.426	703.623
9)	L2 AR-1221-2	5.030	4.181	12136603	16893966	787.241	698.861
10)	L2 AR-1221-3	5.108	4.259	42955911	56477713	839.500	765.570
11)	L3 AR-1232-1	5.108	4.259	42955911	56477713	1076.527	981.137
12)	L3 AR-1232-2	5.644	4.995	2539884	8086626	120.918	123.268
13)	L3 AR-1232-3	5.935	5.172	5518115	4231498	124.898	118.402
14)	L3 AR-1232-4	6.100	5.258	2496921	2482003	114.483	106.948
15)	L3 AR-1232-5	6.186	5.429	1330224	2063968	76.739	69.265
16)	L4 AR-1242-1	5.912	4.976	3579787	3492446	58.191	55.578
17)	L4 AR-1242-2	5.935	4.995	5518115	8086626	65.229	65.314
18)	L4 AR-1242-3	5.999	5.172	4243096	4231498	80.259	58.972 #
19)	L4 AR-1242-4	6.100	5.258	2496921	2482003	57.139	49.109
20)	L4 AR-1242-5	6.838	5.783	1130699	5475114	22.308	58.468 #
21)	L5 AR-1248-1	5.912	4.976	3579787	3492446	80.532	75.188
22)	L5 AR-1248-2	6.186	5.213	1330224	1633958	20.531	28.063 #
23)	L5 AR-1248-3	6.393	5.258	913305	2482003	12.696	34.532 #
24)	L5 AR-1248-4	6.797	5.429	1371920	2063968	15.732	21.331 #
25)	L5 AR-1248-5	6.838	5.823	1130699	6687453	13.512	42.811 #
26)	L6 AR-1254-1	6.771	5.783	1867696	5475114	18.580	29.321 #
27)	L6 AR-1254-2	6.991	5.931	2819659	8306891	17.768	42.107 #
28)	L6 AR-1254-3	7.359	6.338	1997710	12645264	12.086	31.608 #
29)	L6 AR-1254-4	7.645	6.567	1602721	7331854	12.329	15.206
30)	L6 AR-1254-5	8.065	6.987	1688418	5002483	12.160	7.842 #
31)	L7 AR-1260-1	7.523	6.467	1078751	12533857	11.356	75.756 #
32)	L7 AR-1260-2	7.777	6.657	1143985	7046171	9.605	13.213 #
33)	L7 AR-1260-3	0.000	6.815	0	3240708	N.D.	9.806 #
34)	L7 AR-1260-4	0.000	7.292	0	1268812	N.D.	3.102 #
35)	L7 AR-1260-5	0.000	7.526	0	5052204	N.D.	2.623 #
36)	L8 AR-1262-1	0.000	6.987	0	5002483	N.D.	14.000 #
37)	L8 AR-1262-2	0.000	7.526	0	5052204	N.D.	2.516 #
38)	L8 AR-1262-3	0.000	7.816	0	911886	N.D.	1.147 #
39)	L8 AR-1262-4	0.000	7.880	0	1883829	N.D.	1.434 #
40)	L8 AR-1262-5	0.000	8.389	0	1317153	N.D.	2.122 #
41)	L9 AR-1268-1	0.000	7.816	0	911886	N.D.	0.380 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047818.D
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 Acq On : 20 Oct 2020 00:25
 Operator : AJ\MA
 Sample : L4425-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

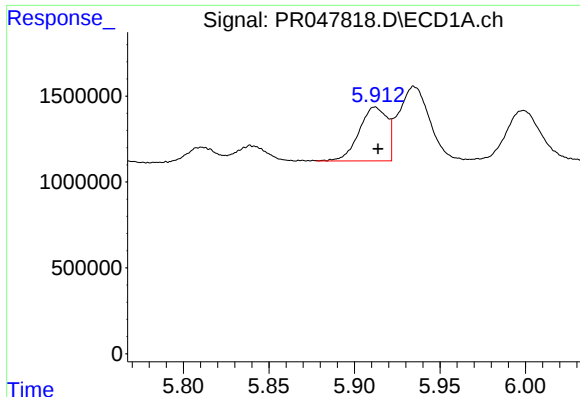
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
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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	7.880	0	1883829	N.D.	0.933 #
43) L9	AR-1268-3	0.000	8.092	0	2512912	N.D.	1.387 #
44) L9	AR-1268-4	0.000	8.389	0	1317153	N.D.	1.847 #
45) L9	AR-1268-5	0.000	8.700	0	3141207	N.D.	0.612 #

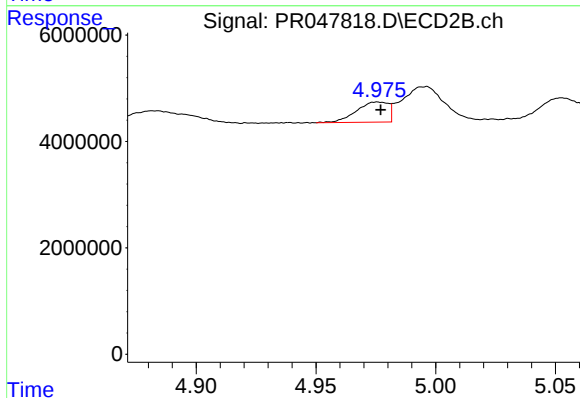
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

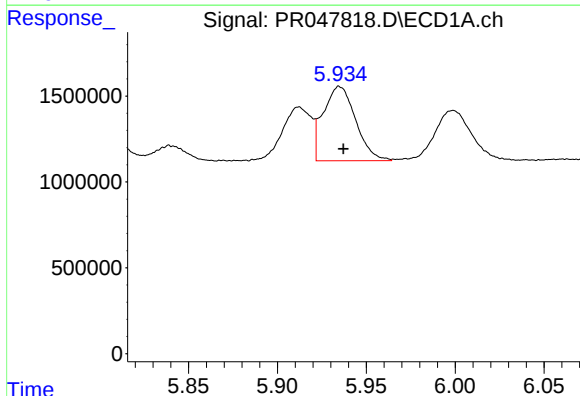
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3579787
Conc: 53.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



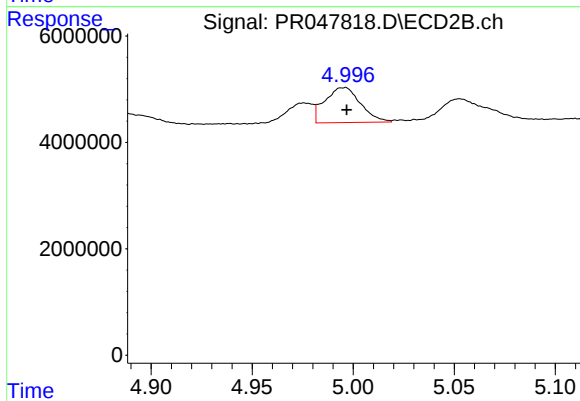
#3 AR-1016-1

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 3492446
Conc: 47.42 ng/ml



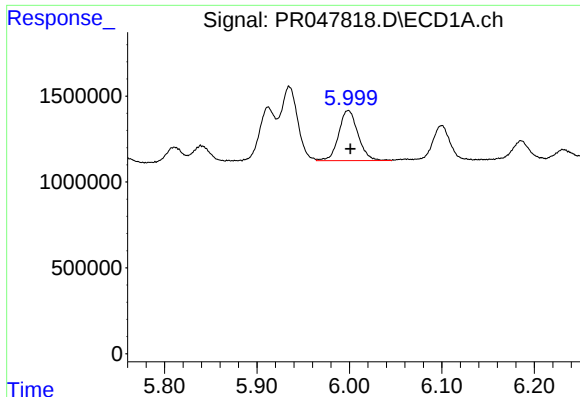
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 5518115
Conc: 58.55 ng/ml



#4 AR-1016-2

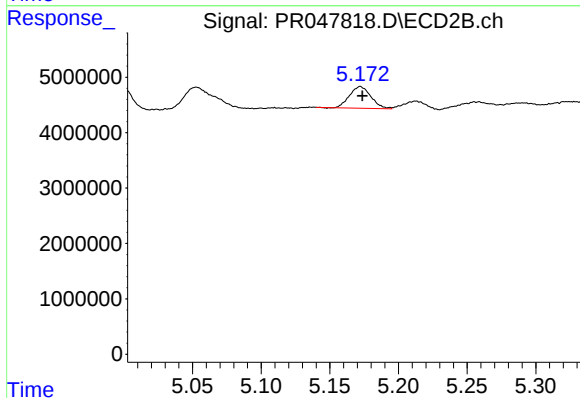
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 8086626
Conc: 55.75 ng/ml



#5 AR-1016-3

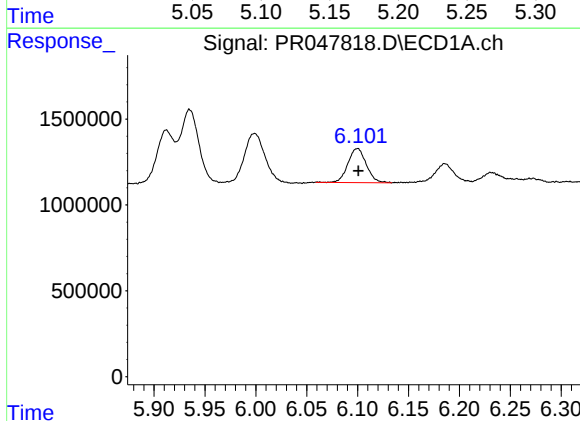
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4243096
Conc: 73.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



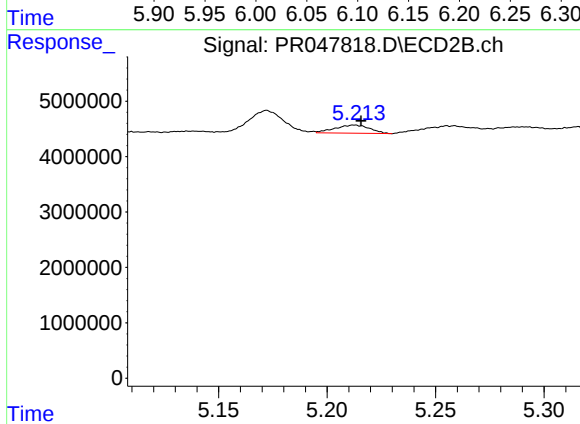
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 4231498
Conc: 53.93 ng/ml



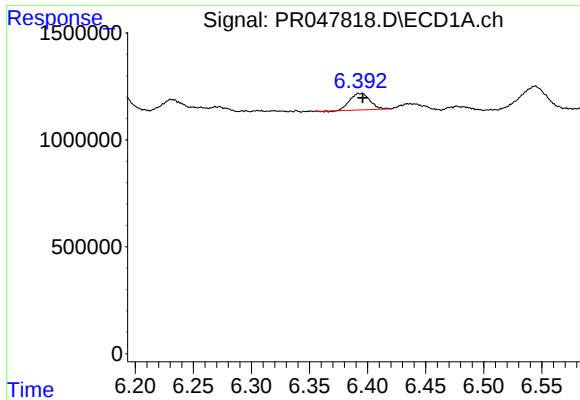
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 2496921
Conc: 52.45 ng/ml



#6 AR-1016-4

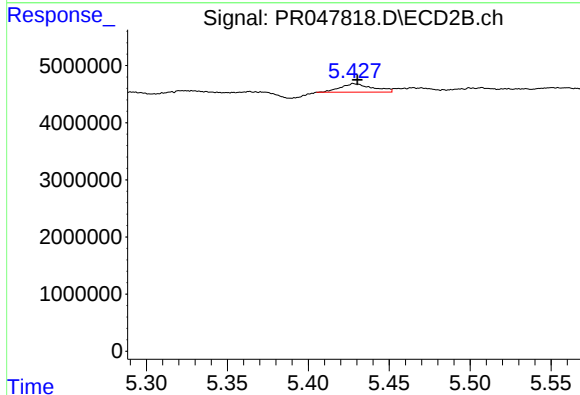
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 1633958
Conc: 40.31 ng/ml



#7 AR-1016-5

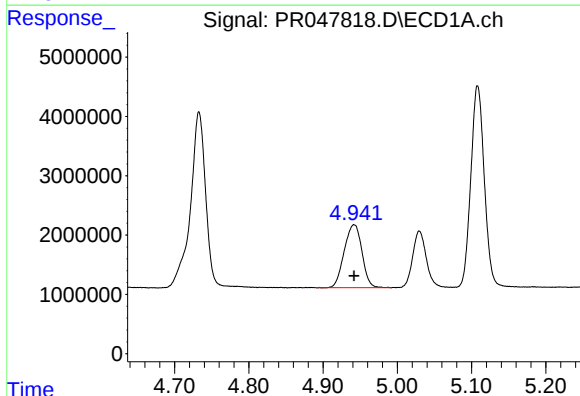
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 913305
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



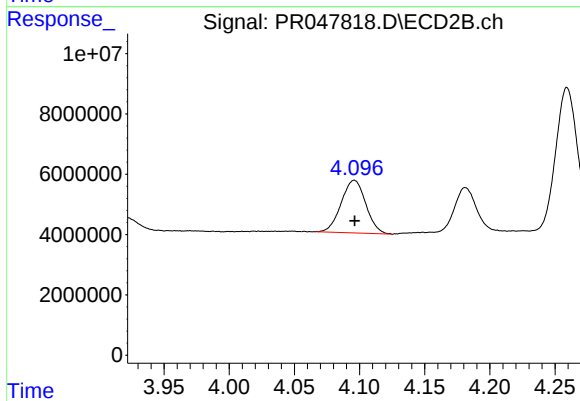
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2063968
Conc: 29.44 ng/ml



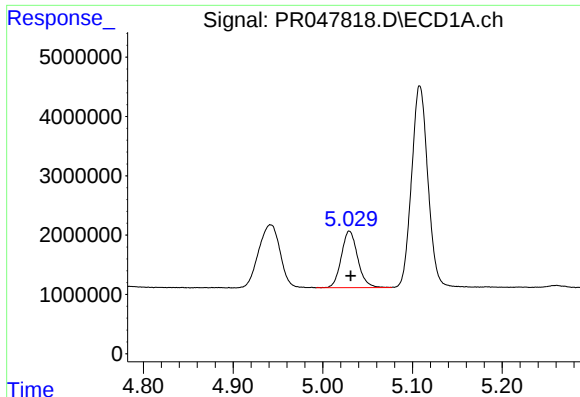
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 17626347
Conc: 823.43 ng/ml



#8 AR-1221-1

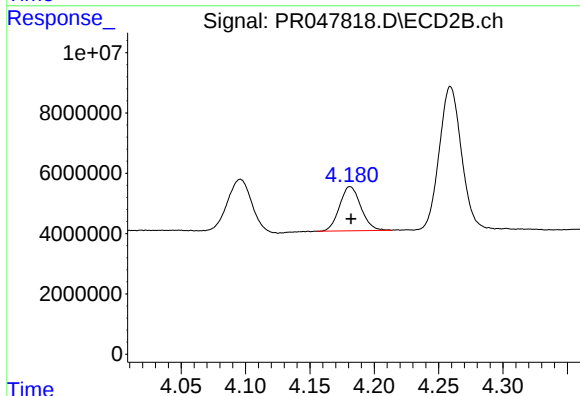
R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 22921040
Conc: 703.62 ng/ml



#9 AR-1221-2

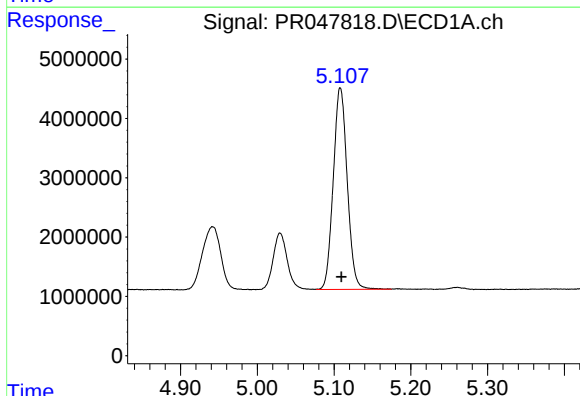
R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 12136603
Conc: 787.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



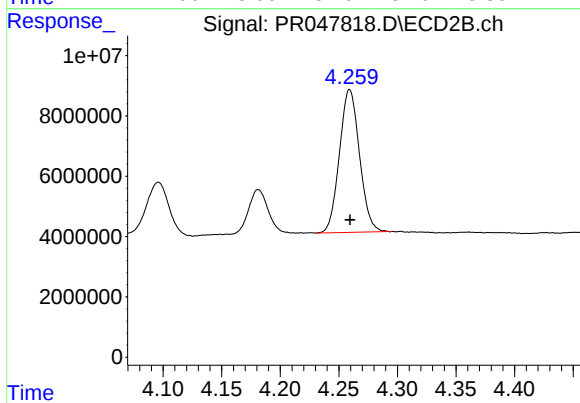
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 16893966
Conc: 698.86 ng/ml



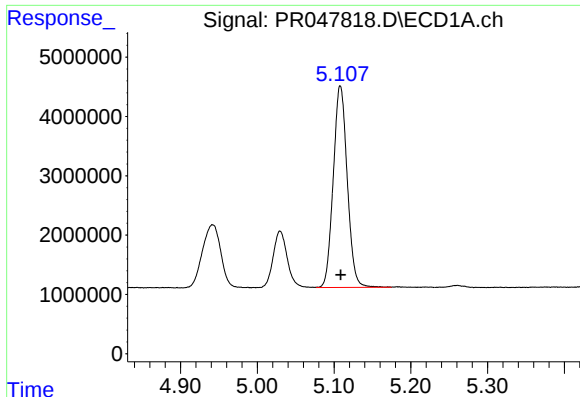
#10 AR-1221-3

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 42955911
Conc: 839.50 ng/ml



#10 AR-1221-3

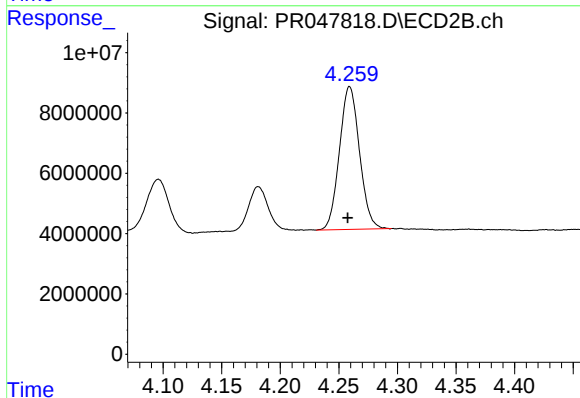
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 56477713
Conc: 765.57 ng/ml



#11 AR-1232-1

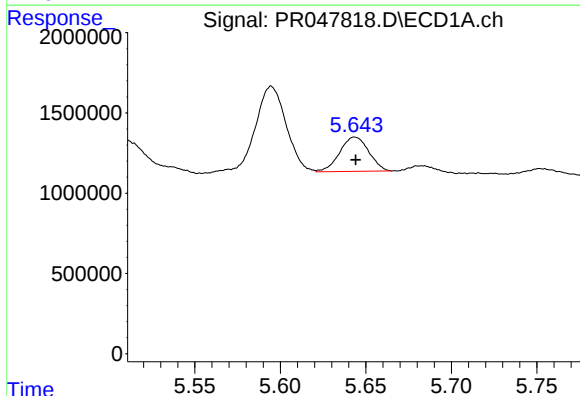
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 42955911
Conc: 1076.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



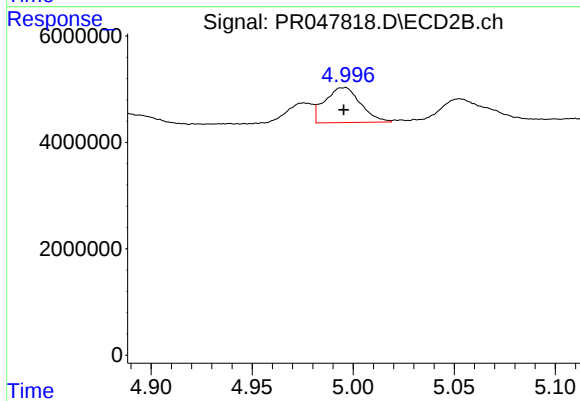
#11 AR-1232-1

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 56477713
Conc: 981.14 ng/ml



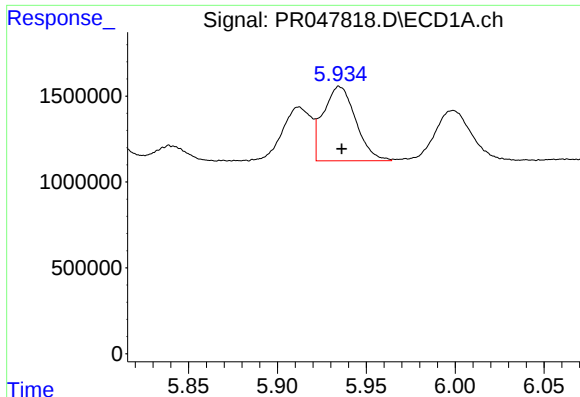
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2539884
Conc: 120.92 ng/ml



#12 AR-1232-2

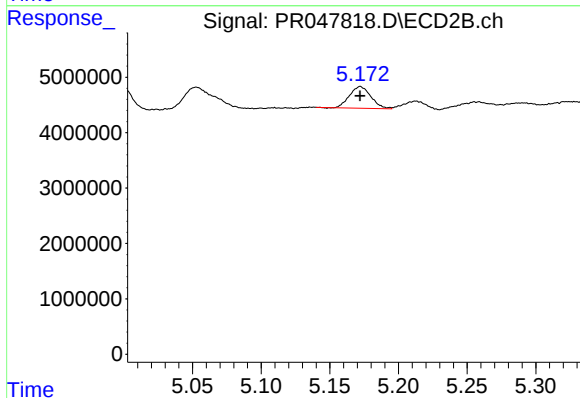
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 8086626
Conc: 123.27 ng/ml



#13 AR-1232-3

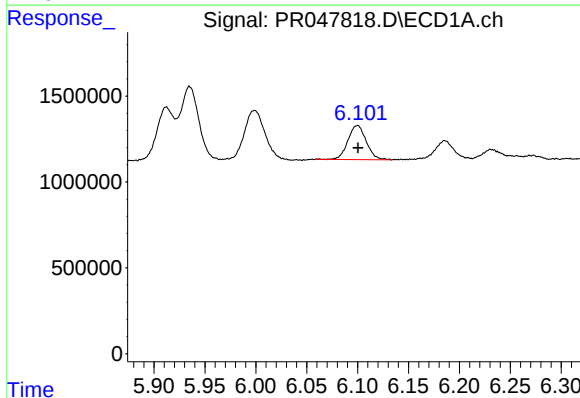
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 5518115
Conc: 124.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



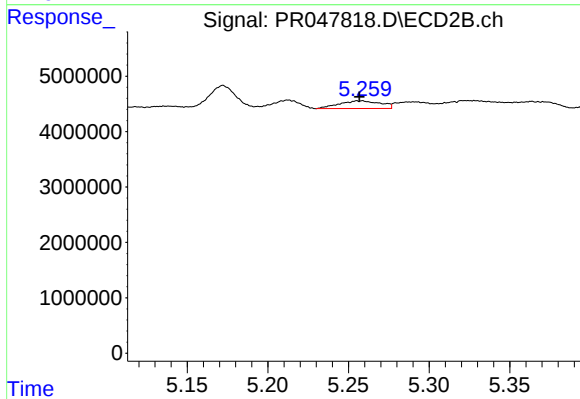
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4231498
Conc: 118.40 ng/ml



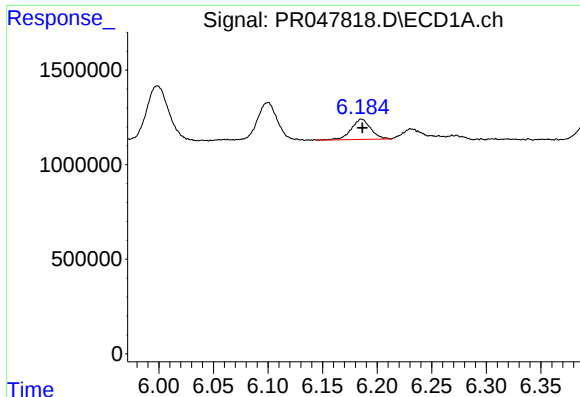
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 2496921
Conc: 114.48 ng/ml



#14 AR-1232-4

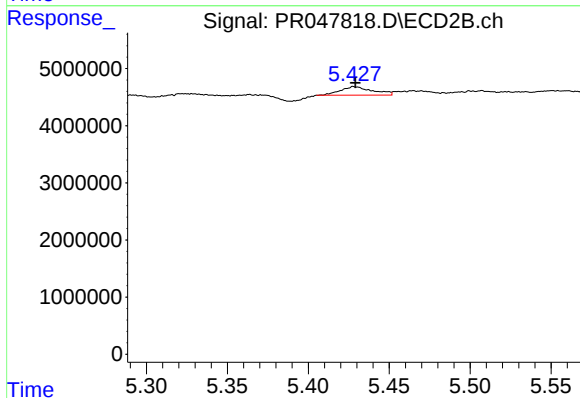
R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 2482003
Conc: 106.95 ng/ml



#15 AR-1232-5

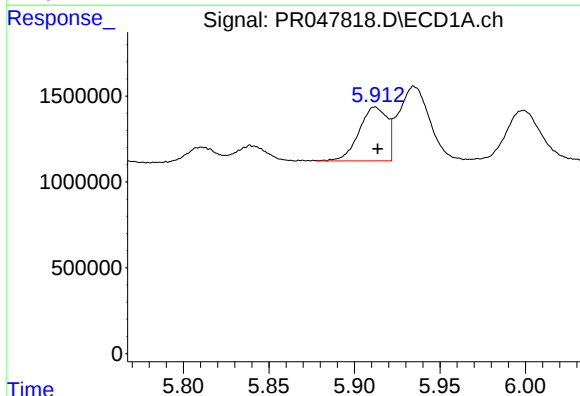
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1330224
Conc: 76.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



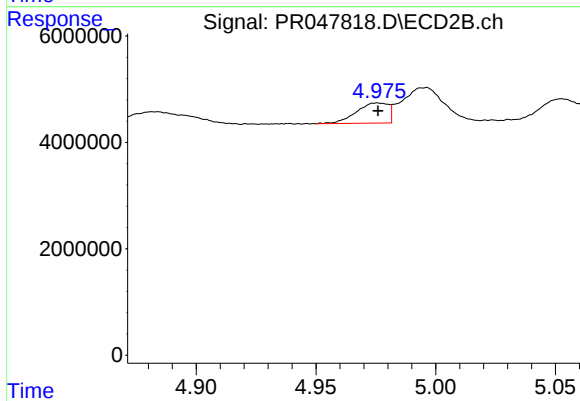
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 2063968
Conc: 69.26 ng/ml



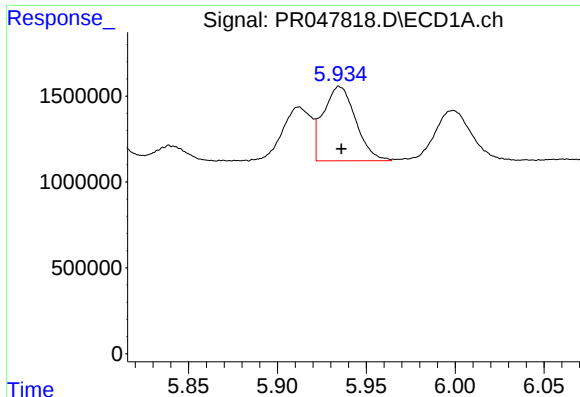
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3579787
Conc: 58.19 ng/ml



#16 AR-1242-1

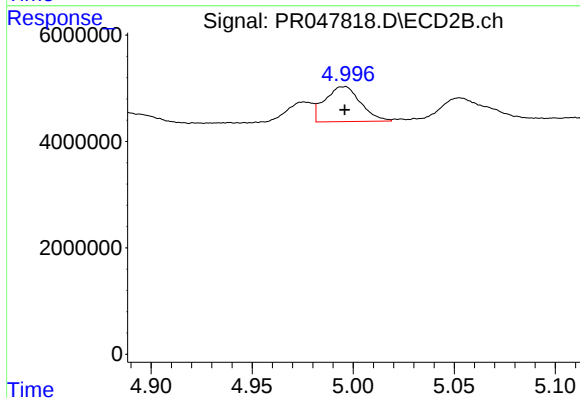
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 3492446
Conc: 55.58 ng/ml



#17 AR-1242-2

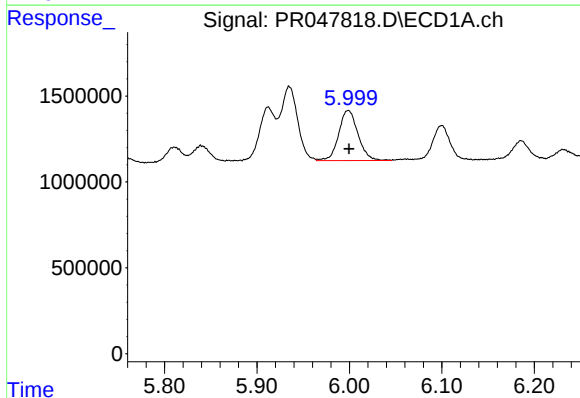
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 5518115
Conc: 65.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



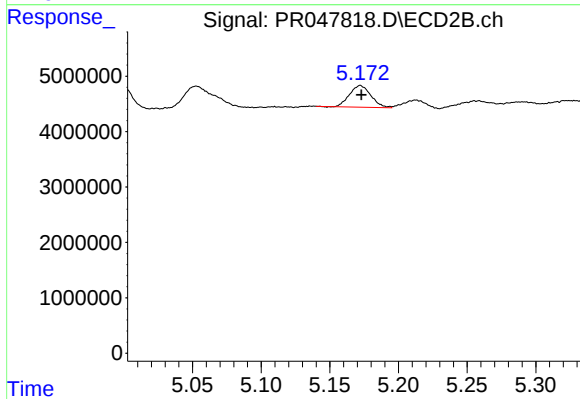
#17 AR-1242-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 8086626
Conc: 65.31 ng/ml



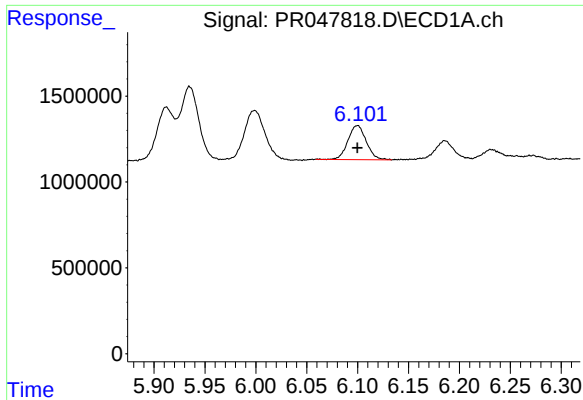
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4243096
Conc: 80.26 ng/ml



#18 AR-1242-3

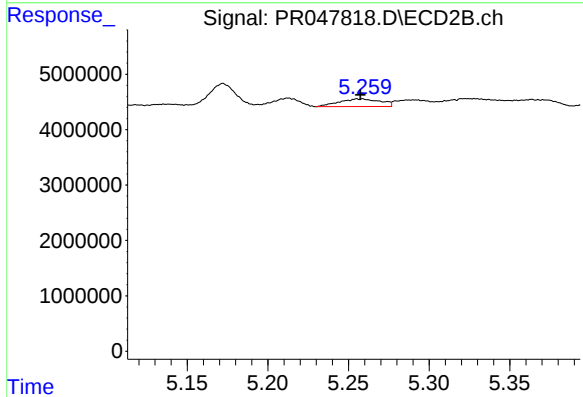
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4231498
Conc: 58.97 ng/ml



#19 AR-1242-4

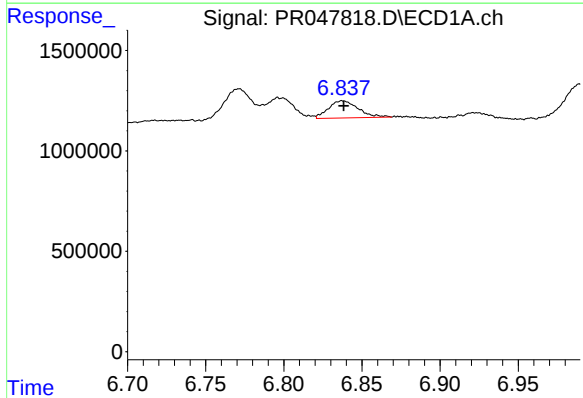
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 2496921
Conc: 57.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



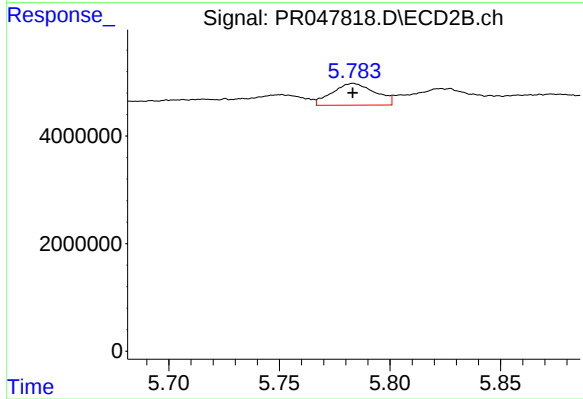
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 2482003
Conc: 49.11 ng/ml



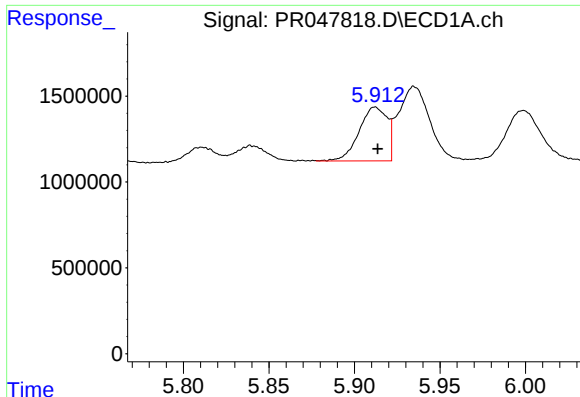
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1130699
Conc: 22.31 ng/ml



#20 AR-1242-5

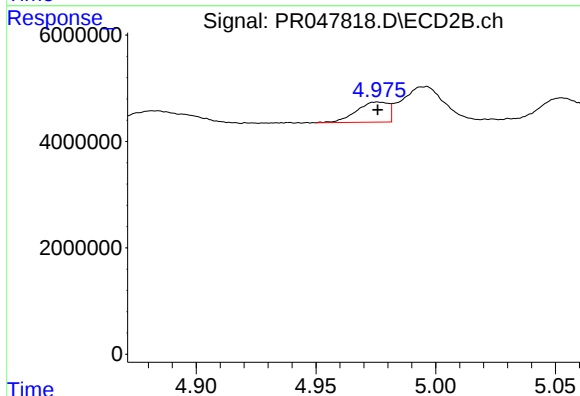
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 5475114
Conc: 58.47 ng/ml



#21 AR-1248-1

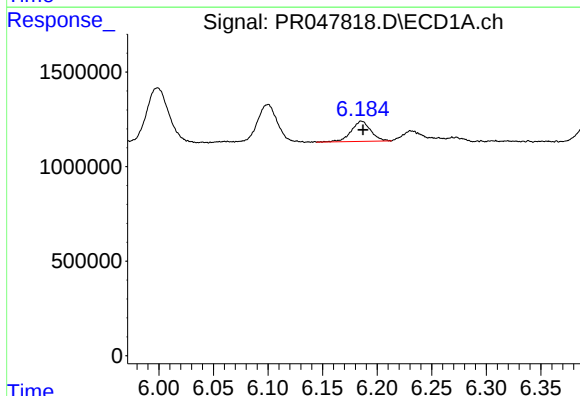
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3579787
Conc: 80.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



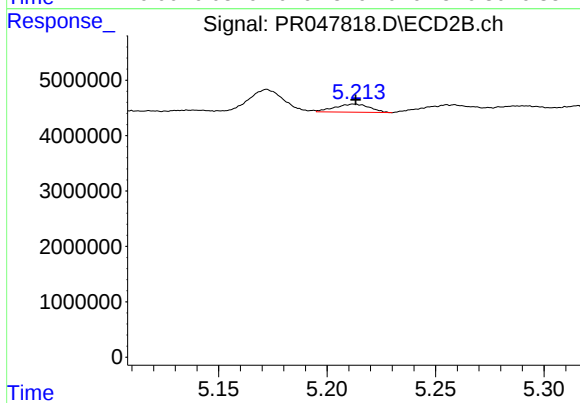
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 3492446
Conc: 75.19 ng/ml



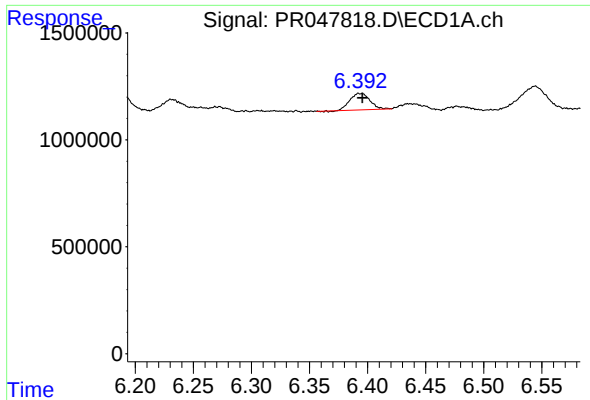
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 1330224
Conc: 20.53 ng/ml



#22 AR-1248-2

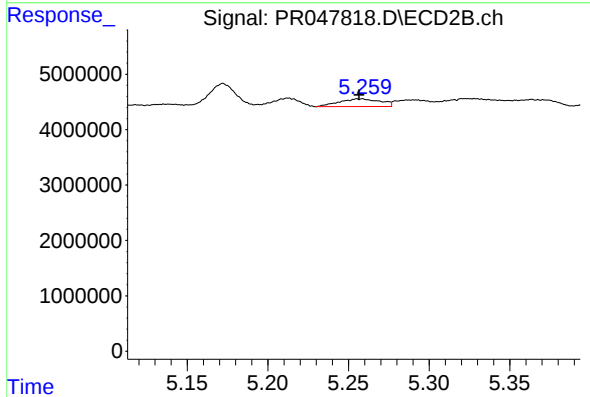
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 1633958
Conc: 28.06 ng/ml



#23 AR-1248-3

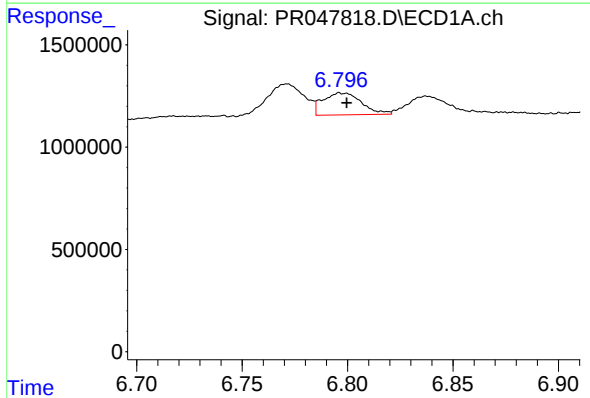
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 913305
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



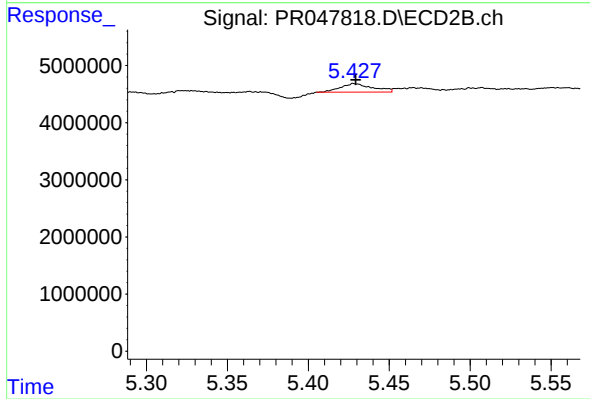
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 2482003
Conc: 34.53 ng/ml



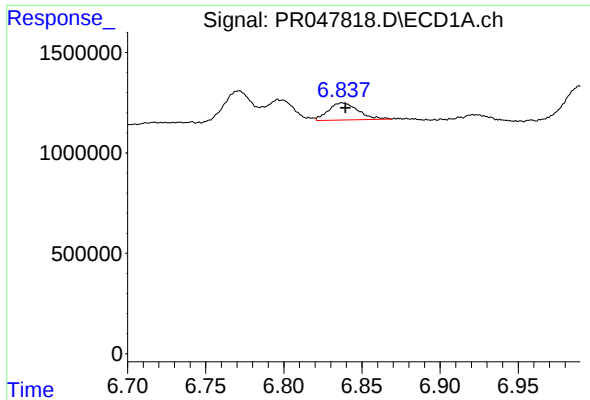
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 1371920
Conc: 15.73 ng/ml



#24 AR-1248-4

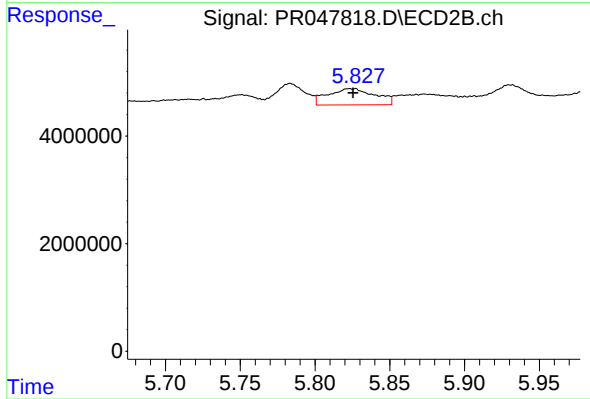
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 2063968
Conc: 21.33 ng/ml



#25 AR-1248-5

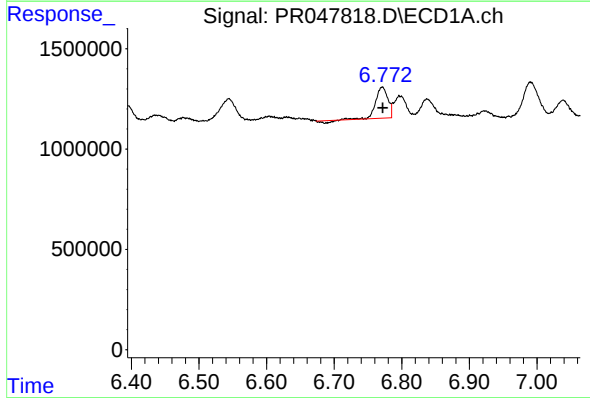
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 1130699
Conc: 13.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



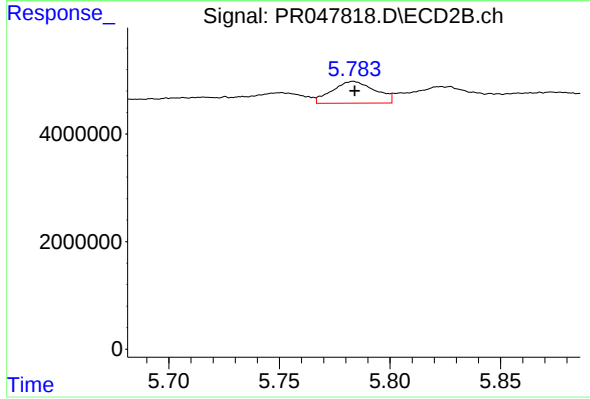
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 6687453
Conc: 42.81 ng/ml



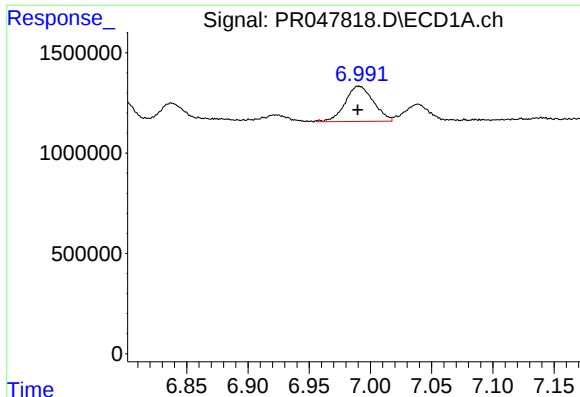
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 1867696
Conc: 18.58 ng/ml



#26 AR-1254-1

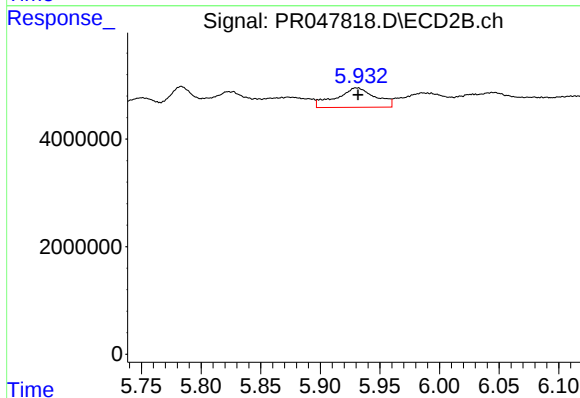
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 5475114
Conc: 29.32 ng/ml



#27 AR-1254-2

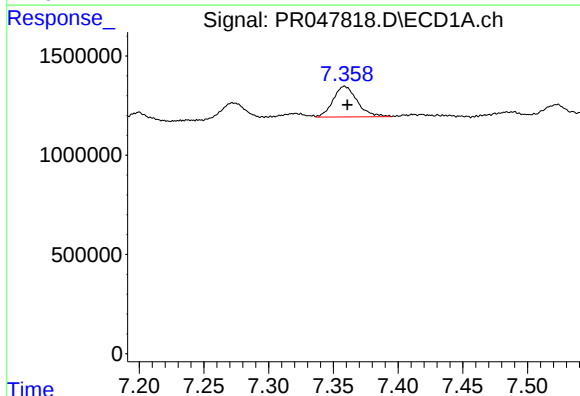
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 2819659
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



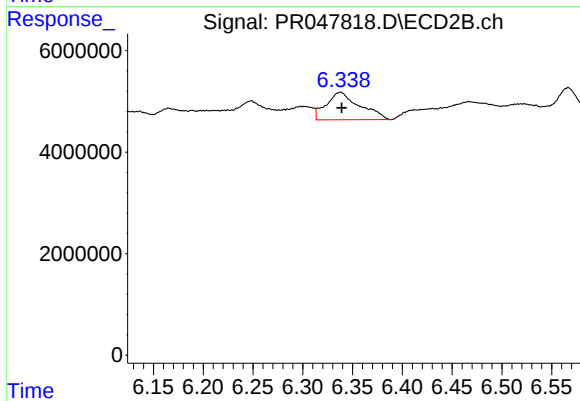
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 8306891
Conc: 42.11 ng/ml



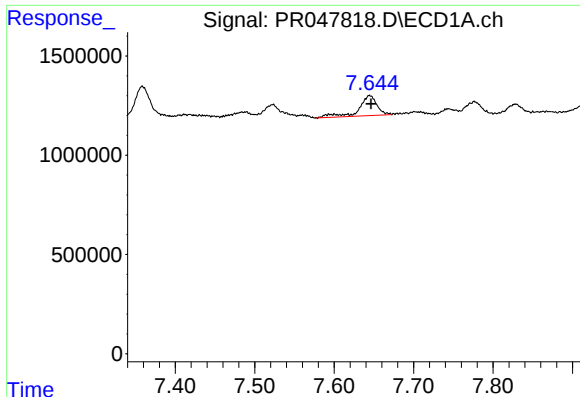
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 1997710
Conc: 12.09 ng/ml



#28 AR-1254-3

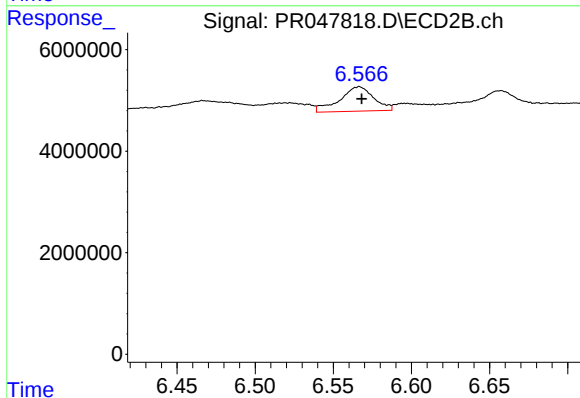
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 12645264
Conc: 31.61 ng/ml



#29 AR-1254-4

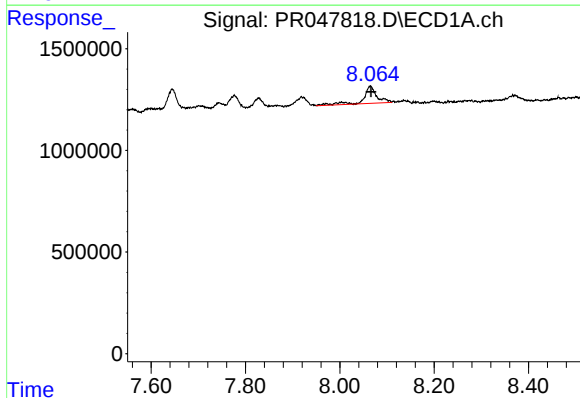
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 1602721
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



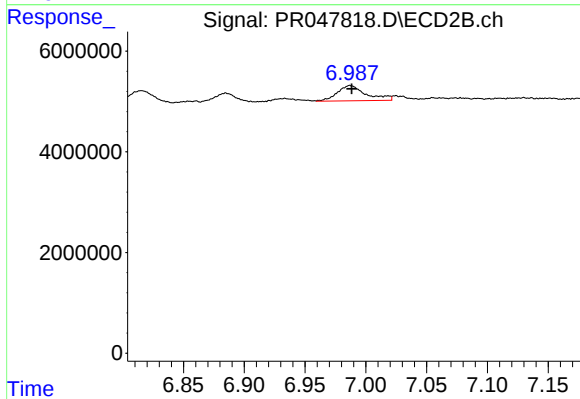
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 7331854
Conc: 15.21 ng/ml



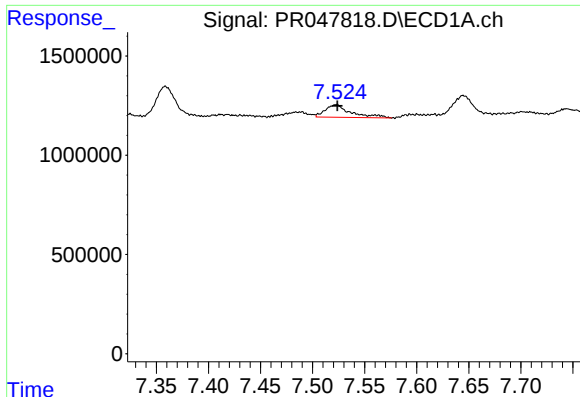
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 1688418
Conc: 12.16 ng/ml



#30 AR-1254-5

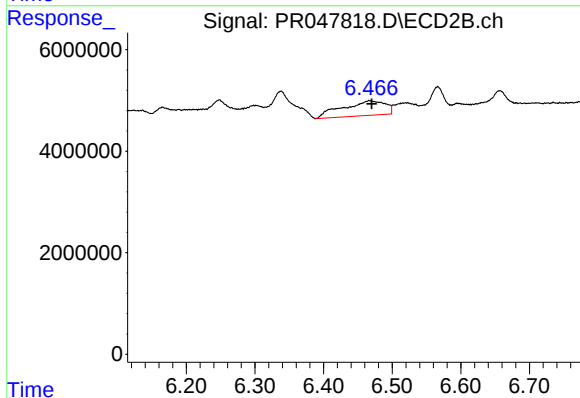
R.T.: 6.987 min
Delta R.T.: -0.001 min
Response: 5002483
Conc: 7.84 ng/ml



#31 AR-1260-1

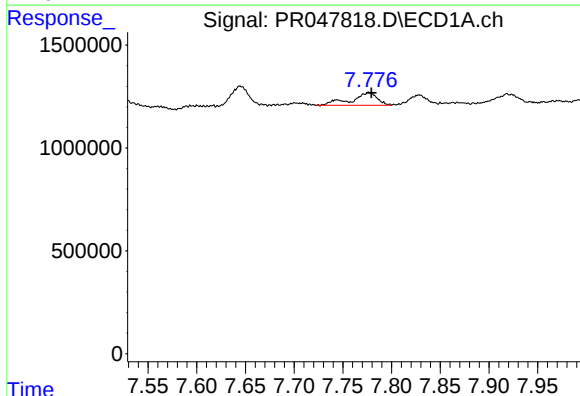
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 1078751
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



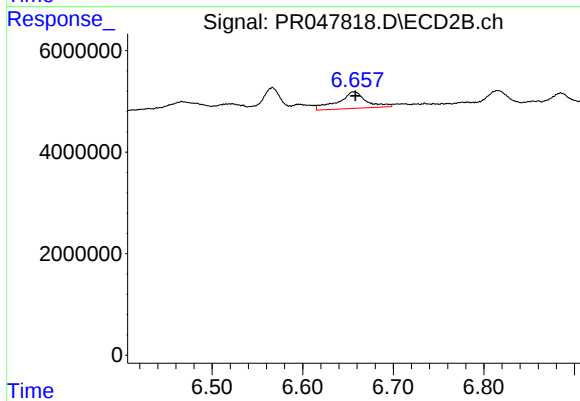
#31 AR-1260-1

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 12533857
Conc: 75.76 ng/ml



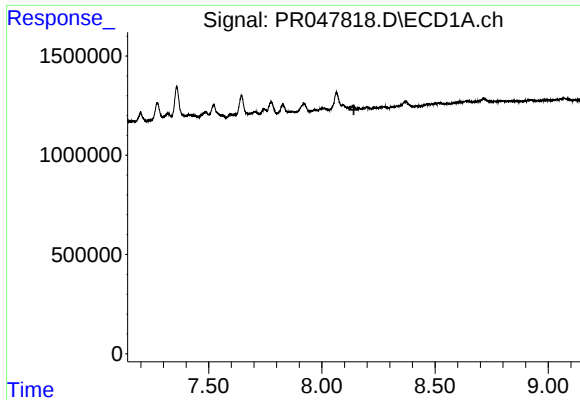
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 1143985
Conc: 9.60 ng/ml



#32 AR-1260-2

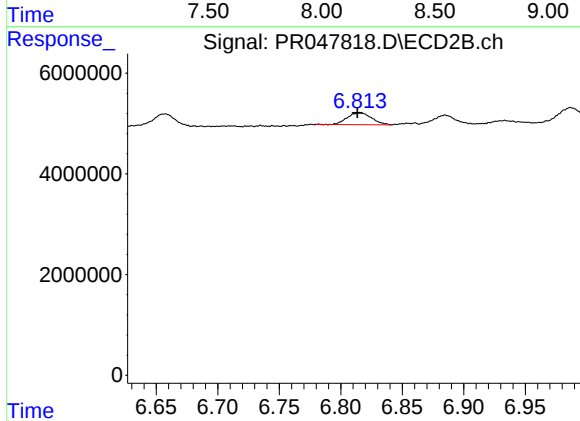
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 7046171
Conc: 13.21 ng/ml



#33 AR-1260-3

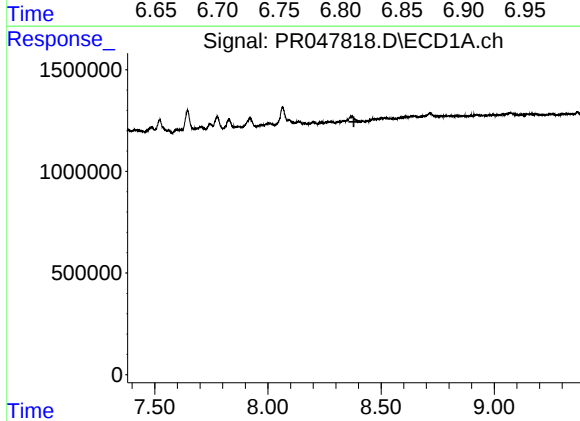
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



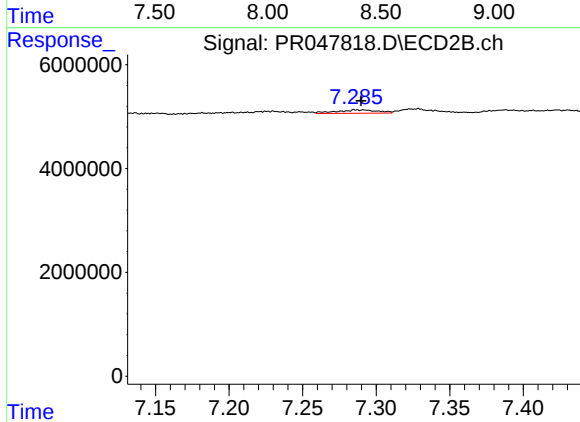
#33 AR-1260-3

R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 3240708
Conc: 9.81 ng/ml



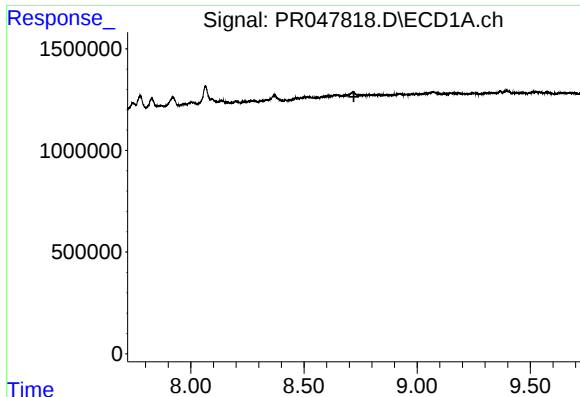
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

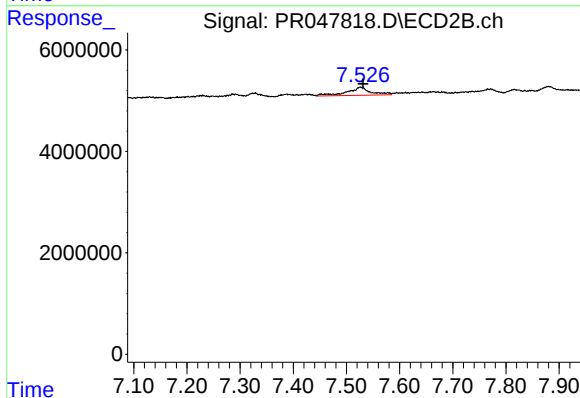
R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 1268812
Conc: 3.10 ng/ml



#35 AR-1260-5

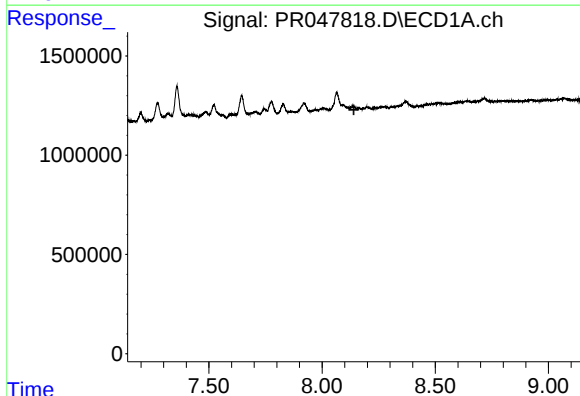
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



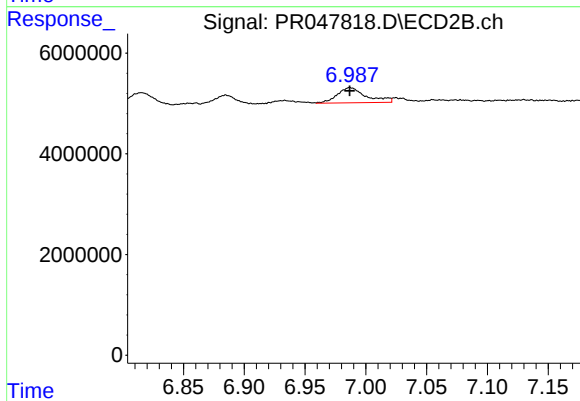
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 5052204
Conc: 2.62 ng/ml



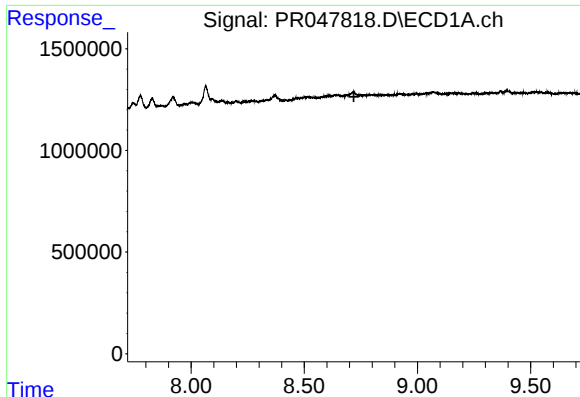
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

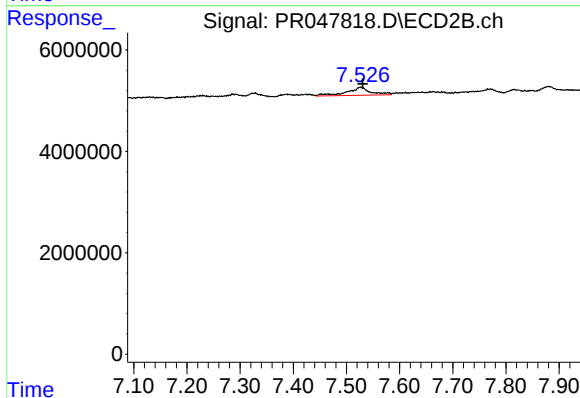
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 5002483
Conc: 14.00 ng/ml



#37 AR-1262-2

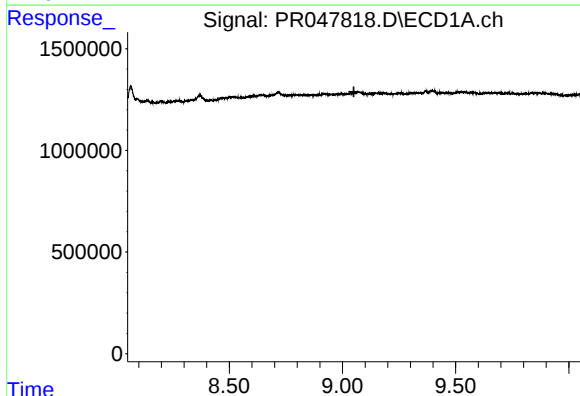
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



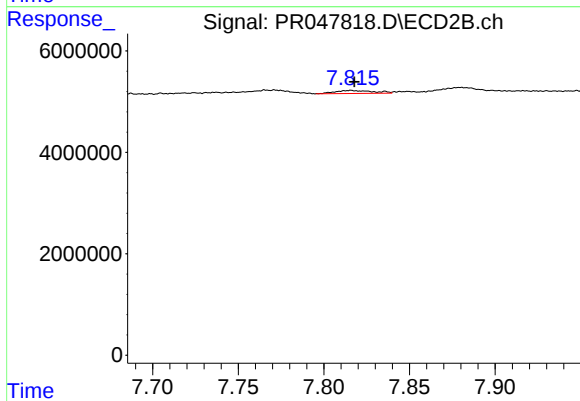
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 5052204
Conc: 2.52 ng/ml



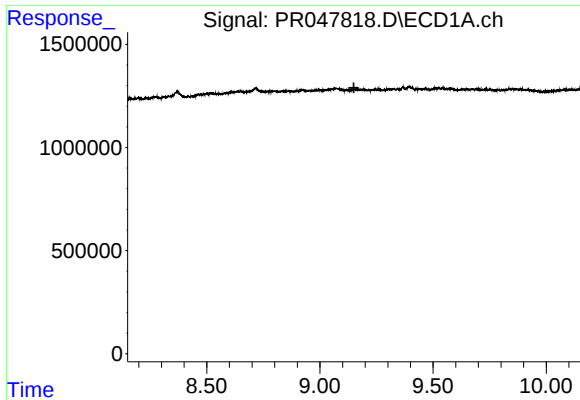
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

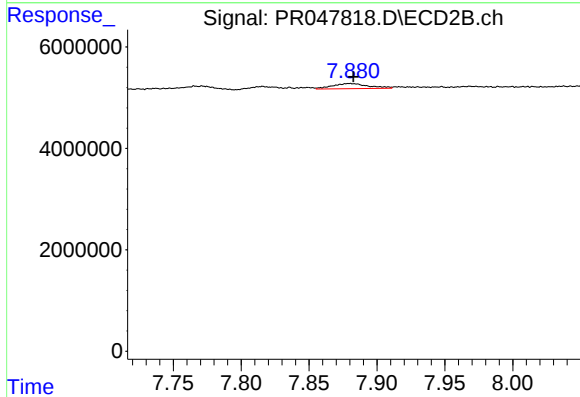
R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 911886
Conc: 1.15 ng/ml



#39 AR-1262-4

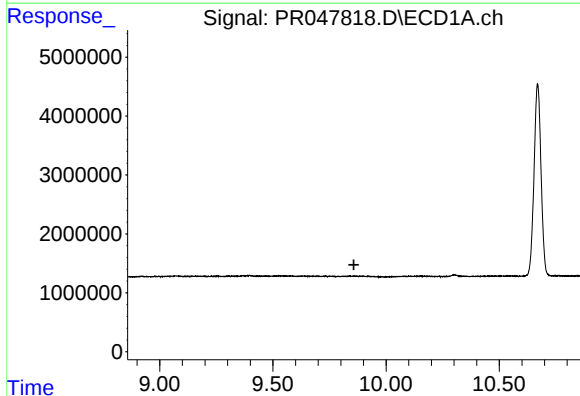
R.T.: 0.000 min
Exp R.T.: 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



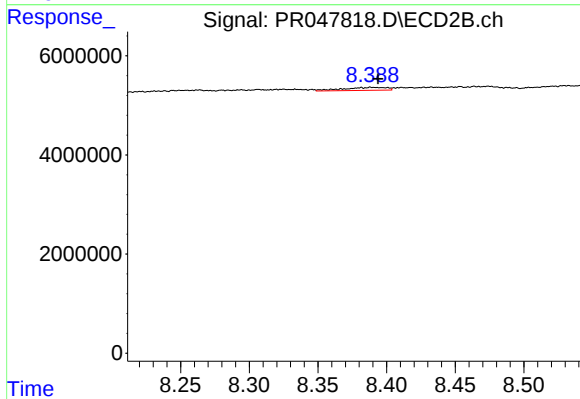
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 1883829
Conc: 1.43 ng/ml



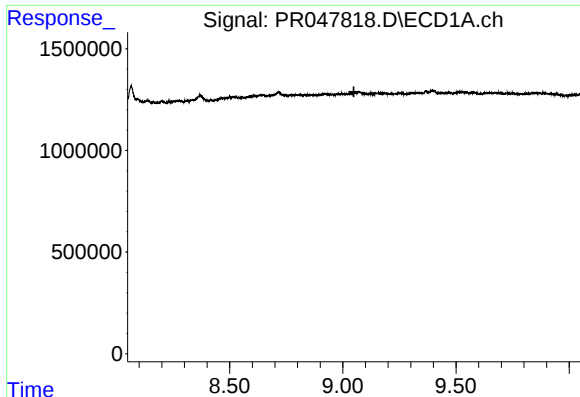
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

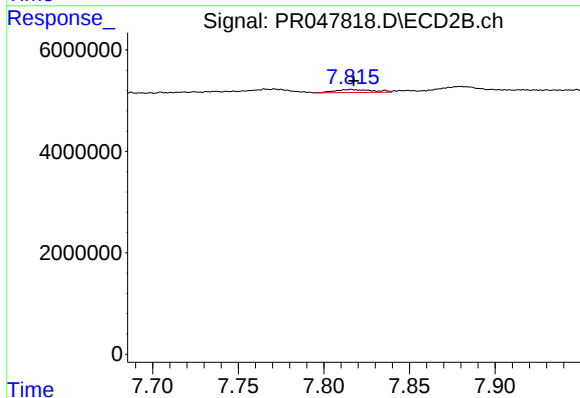
R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 1317153
Conc: 2.12 ng/ml



#41 AR-1268-1

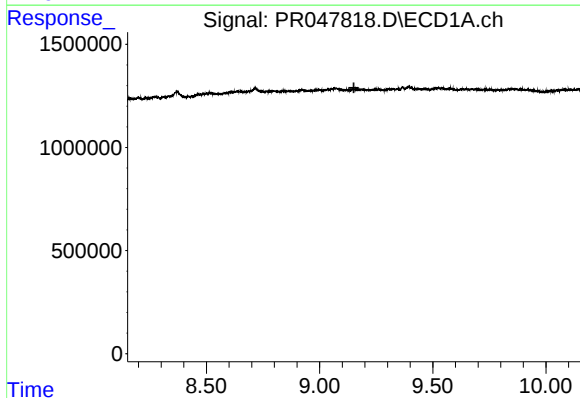
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



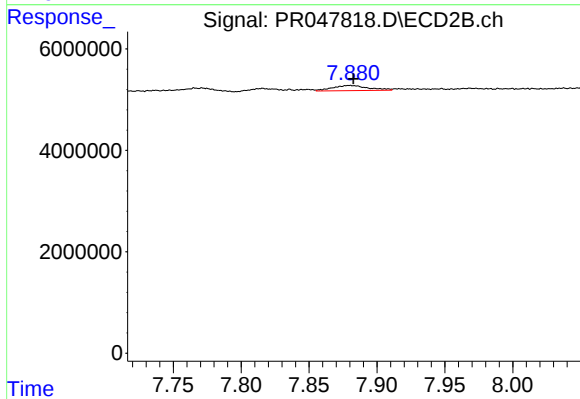
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 911886
Conc: 0.38 ng/ml



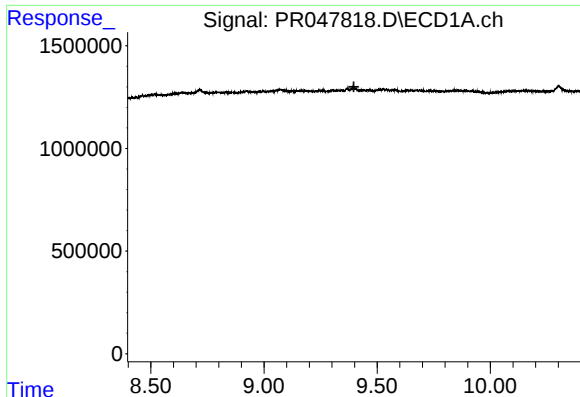
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

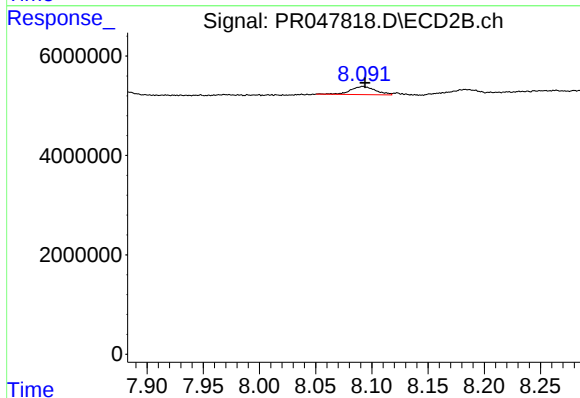
R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 1883829
Conc: 0.93 ng/ml



#43 AR-1268-3

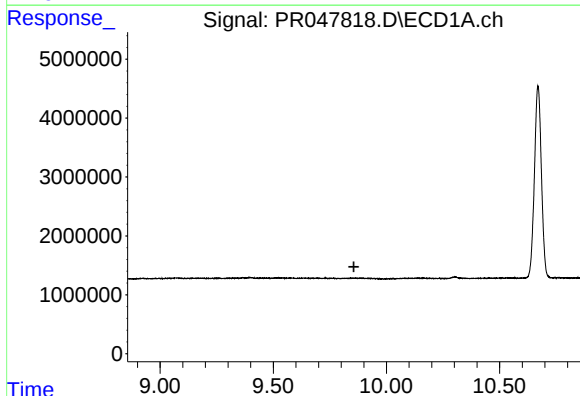
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



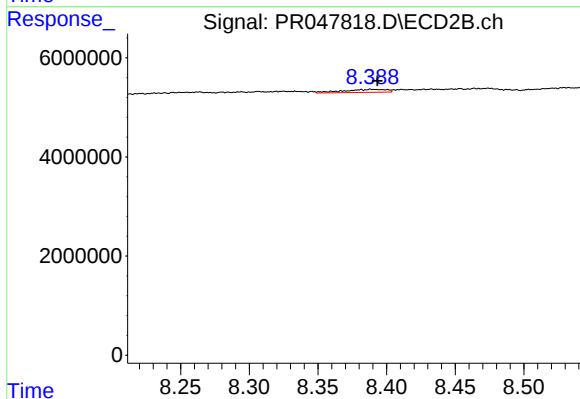
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 2512912
Conc: 1.39 ng/ml



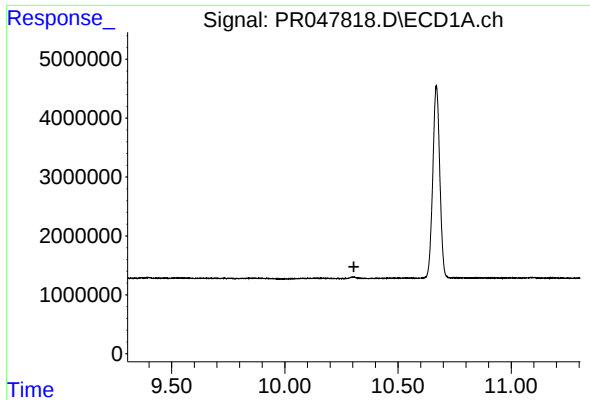
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

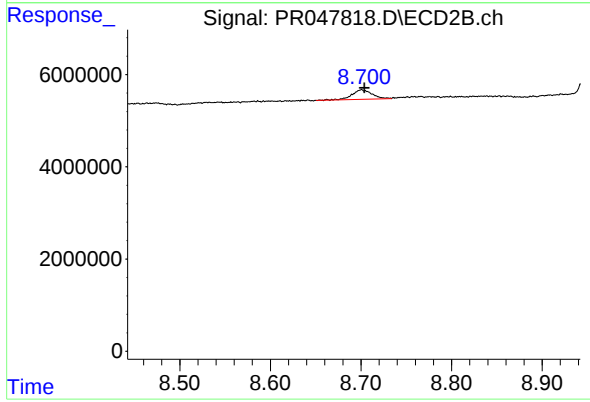
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 1317153
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 3141207
Conc: 0.61 ng/ml