

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 09:26
 Operator : AJ\MA
 Sample : L4365-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:09:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.732	3.883	27149100	41157225	15.030	15.241
2)	SA Decachlor...	10.669	8.979	48803445	266.1E6	24.230	23.788
Target Compounds							
3)	L1 AR-1016-1	5.910	4.974	19336339	20331374	255.198	278.298
4)	L1 AR-1016-2	5.935	4.993	21018122	21285469	197.445	144.306 #
5)	L1 AR-1016-3	6.006	5.172	9614849	8628228	147.471	112.034
6)	L1 AR-1016-4	6.096	5.212	6724232	24687258	126.099	603.033 #
7)	L1 AR-1016-5	6.392	5.427	21037920	23357916	391.207	318.856
8)	L2 AR-1221-1	4.940	4.094	1018704	3159545	47.040	107.009 #
9)	L2 AR-1221-2	5.028	4.181	2395291	3499019	154.649	163.764
10)	L2 AR-1221-3	5.107	4.258	2671075	3021453	50.372	44.500
11)	L3 AR-1232-1	5.107	4.258	2671075	3021453	60.491	53.041
12)	L3 AR-1232-2	5.641	4.993	12912887	21285469	558.325	325.751 #
13)	L3 AR-1232-3	5.935	5.172	21018122	8628228	441.101	247.692 #
14)	L3 AR-1232-4	6.096	5.254	6724232	23492194	279.594	990.459 #
15)	L3 AR-1232-5	6.184	5.427	26959538	23357916	1427.263	729.878 #
16)	L4 AR-1242-1	5.910	4.974	19336339	20331374	304.123	330.970
17)	L4 AR-1242-2	5.935	4.993	21018122	21285469	236.047	179.007
18)	L4 AR-1242-3	6.006	5.172	9614849	8628228	175.743	126.079 #
19)	L4 AR-1242-4	6.096	5.254	6724232	23492194	149.850	473.122 #
20)	L4 AR-1242-5	6.836	5.783	19570578	39215517	367.307	458.957
21)	L5 AR-1248-1	5.910	4.974	19336339	20331374	412.875	445.489
22)	L5 AR-1248-2	6.184	5.212	26959538	24687258	402.583	428.310
23)	L5 AR-1248-3	6.392	5.254	21037920	23492194	283.119	330.773
24)	L5 AR-1248-4	6.796	5.427	14333166	23357916	159.081	237.076 #
25)	L5 AR-1248-5	6.836	5.825	19570578	33182580	226.596	220.205
26)	L6 AR-1254-1	6.768	5.783	18820129	39215517	202.899	244.437
27)	L6 AR-1254-2	6.991	5.930	27746756	15956521	192.574	97.372 #
28)	L6 AR-1254-3	7.359	6.337	21084205	56893058	137.505	158.345
29)	L6 AR-1254-4	7.644	6.567	13909398	74785512	117.287	155.723 #
30)	L6 AR-1254-5	8.063	6.986	9102832	38988054	71.486	62.669
31)	L7 AR-1260-1	7.520	6.479	6079382	25110990	59.254	141.647 #
32)	L7 AR-1260-2	7.774	6.657	7849525	35245642	61.866	58.546
33)	L7 AR-1260-3	8.136	6.813	2588483	18399910	26.736	49.743 #
34)	L7 AR-1260-4	8.398	7.289	34849389	8695057	318.493	19.209 #
35)	L7 AR-1260-5	8.716	7.531	3829418	37931176	16.851	20.134
36)	L8 AR-1262-1	8.136	6.986	2588483	38988054	18.410	121.327 #
37)	L8 AR-1262-2	8.716	7.531	3829418	37931176	15.184	18.245
38)	L8 AR-1262-3	9.069	7.818	4424462	8758715	25.409	10.610 #
39)	L8 AR-1262-4	9.147	7.883	1981610	23603546	14.985	17.631
40)	L8 AR-1262-5	9.853	8.392	1254597	14758560	13.087	23.236 #
41)	L9 AR-1268-1	9.069	7.818	4424462	8758715	14.547	3.527 #
42)	L9 AR-1268-2	9.147	7.883	1981610	23603546	7.041	11.298 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 09:26
 Operator : AJ\MA
 Sample : L4365-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

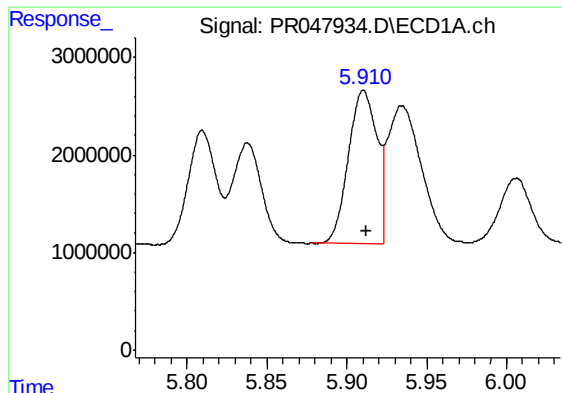
Instrument :
 ECD_R
 ClientSampleId :
 BEQF3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:09:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.096	0	11932896	N.D.	6.392 #
44) L9	AR-1268-4	9.853	8.392	1254597	14758560	11.537	20.243 #
45) L9	AR-1268-5	10.302	8.705	1587247	12071730	2.025	2.236

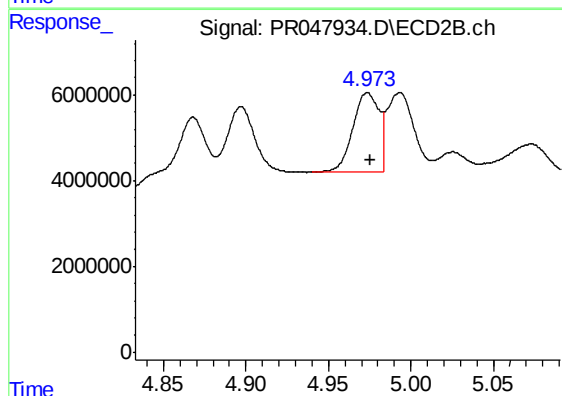
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

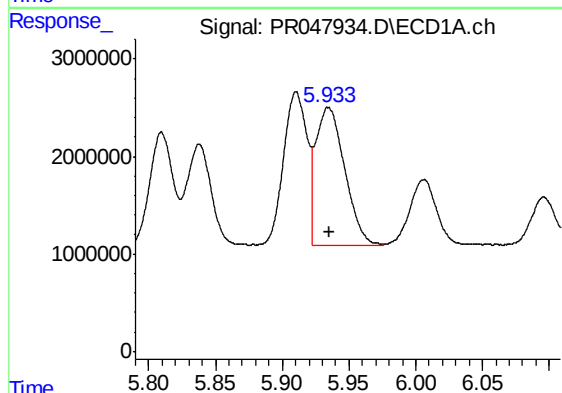
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 19336339
Conc: 255.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



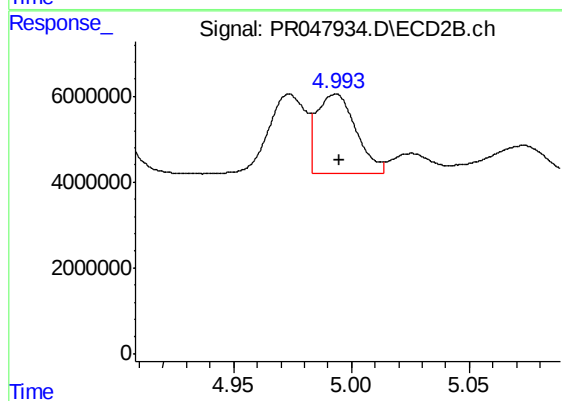
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 20331374
Conc: 278.30 ng/ml



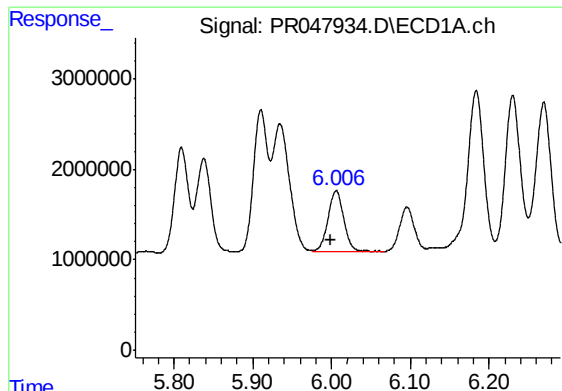
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 21018122
Conc: 197.45 ng/ml



#4 AR-1016-2

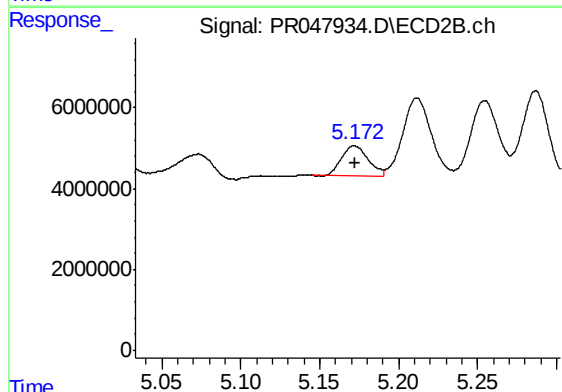
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 21285469
Conc: 144.31 ng/ml



#5 AR-1016-3

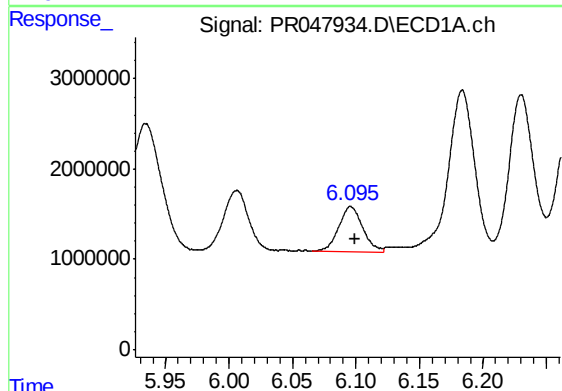
R.T.: 6.006 min
Delta R.T.: 0.007 min
Response: 9614849
Conc: 147.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



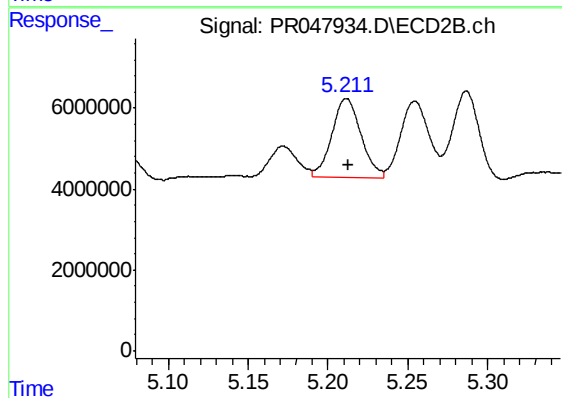
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8628228
Conc: 112.03 ng/ml



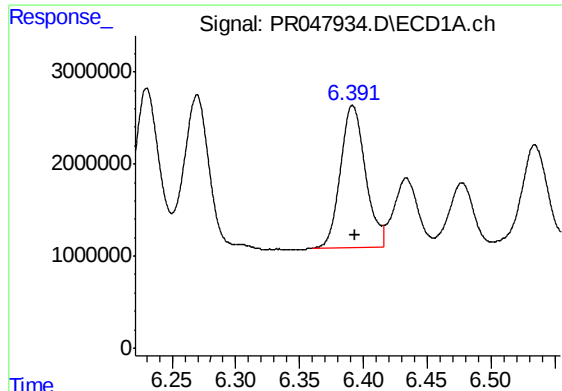
#6 AR-1016-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 6724232
Conc: 126.10 ng/ml



#6 AR-1016-4

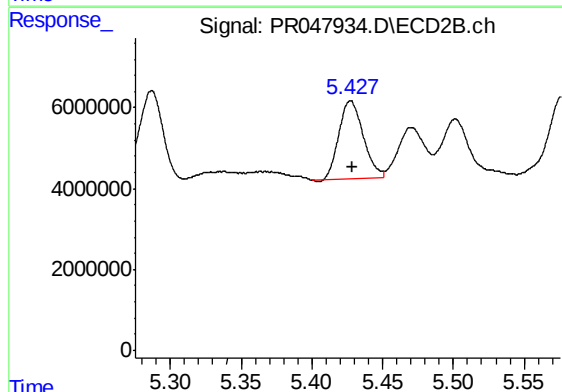
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 24687258
Conc: 603.03 ng/ml



#7 AR-1016-5

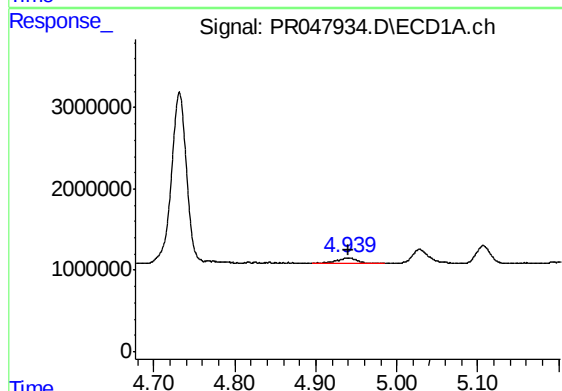
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 21037920
Conc: 391.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



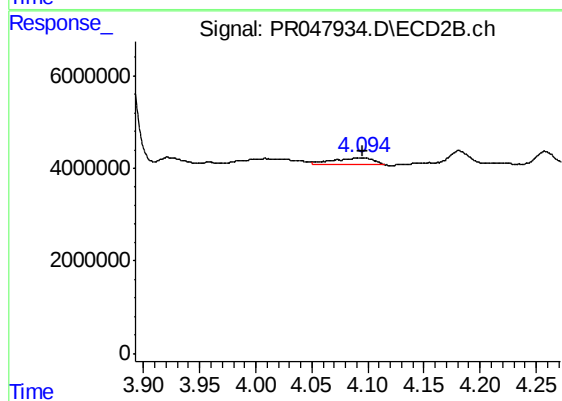
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23357916
Conc: 318.86 ng/ml



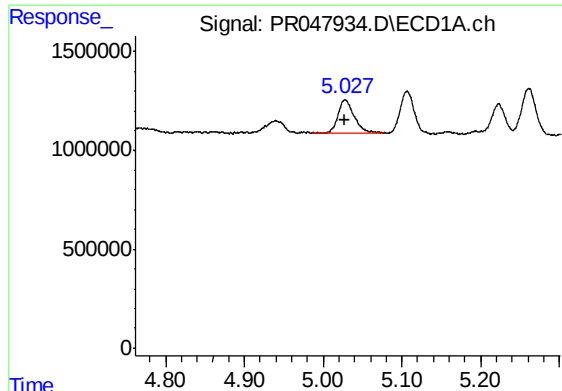
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1018704
Conc: 47.04 ng/ml



#8 AR-1221-1

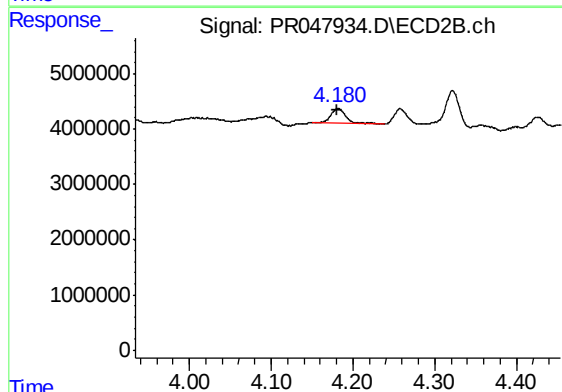
R.T.: 4.094 min
Delta R.T.: -0.001 min
Response: 3159545
Conc: 107.01 ng/ml



#9 AR-1221-2

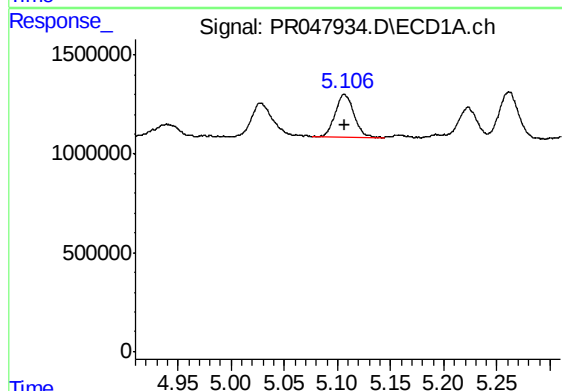
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 2395291
Conc: 154.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



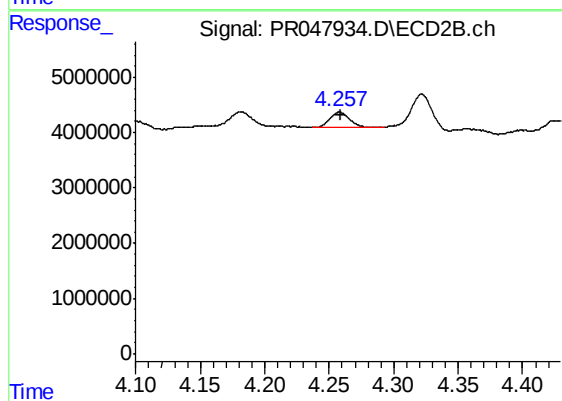
#9 AR-1221-2

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 3499019
Conc: 163.76 ng/ml



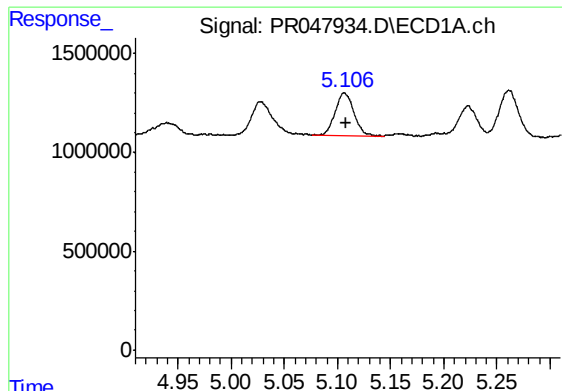
#10 AR-1221-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2671075
Conc: 50.37 ng/ml



#10 AR-1221-3

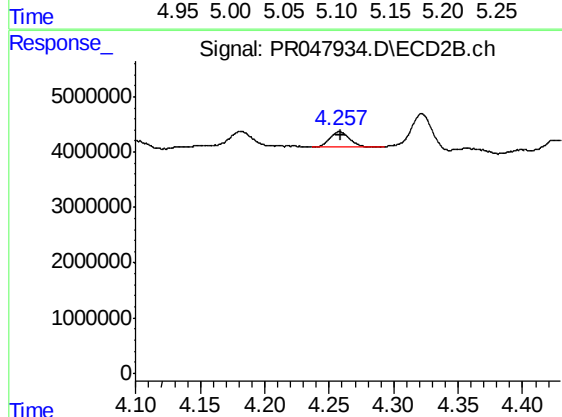
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 3021453
Conc: 44.50 ng/ml



#11 AR-1232-1

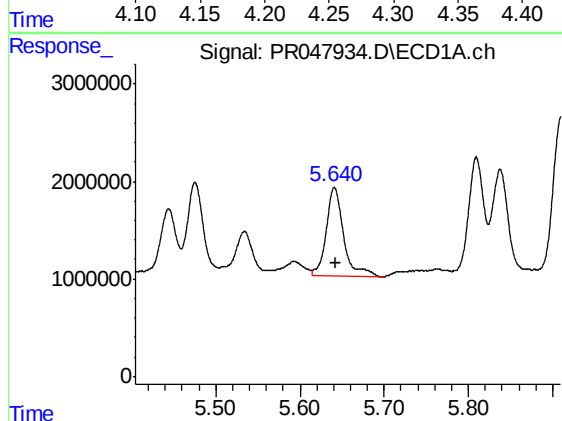
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2671075
Conc: 60.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



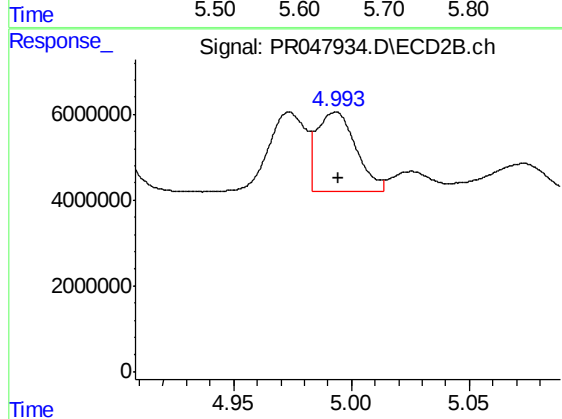
#11 AR-1232-1

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 3021453
Conc: 53.04 ng/ml



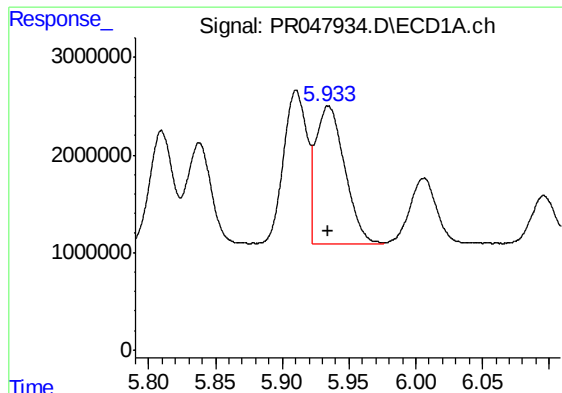
#12 AR-1232-2

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 12912887
Conc: 558.33 ng/ml



#12 AR-1232-2

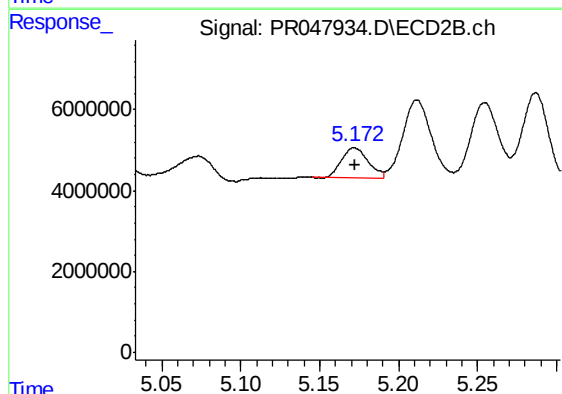
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 21285469
Conc: 325.75 ng/ml



#13 AR-1232-3

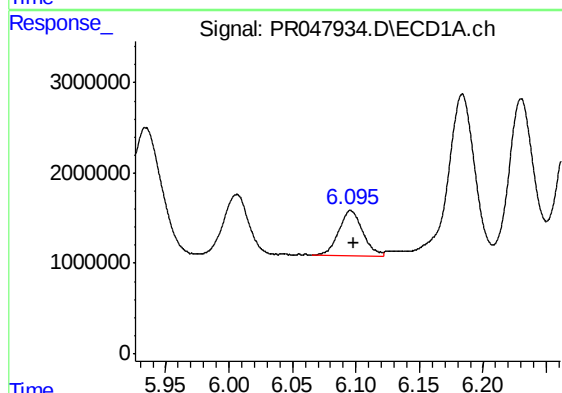
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 21018122
Conc: 441.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



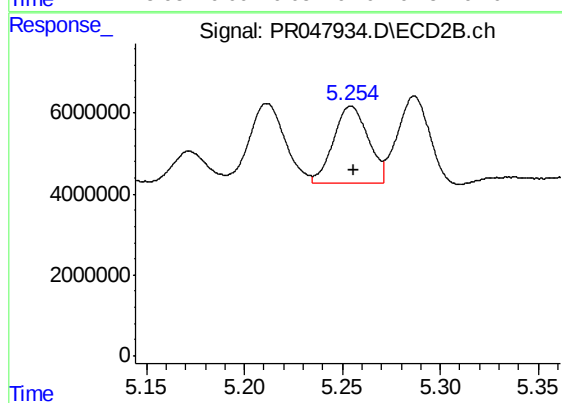
#13 AR-1232-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8628228
Conc: 247.69 ng/ml



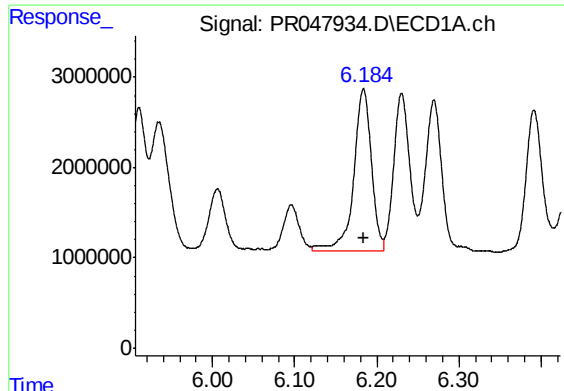
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 6724232
Conc: 279.59 ng/ml



#14 AR-1232-4

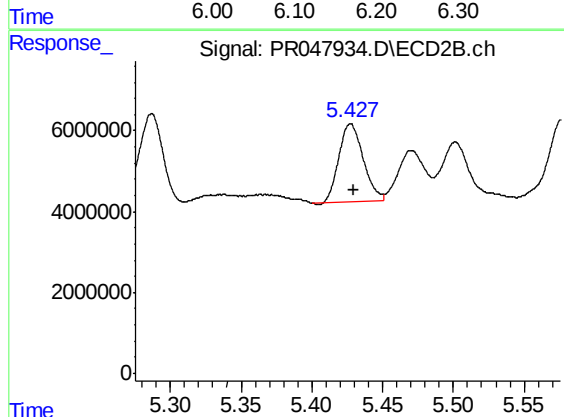
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 23492194
Conc: 990.46 ng/ml



#15 AR-1232-5

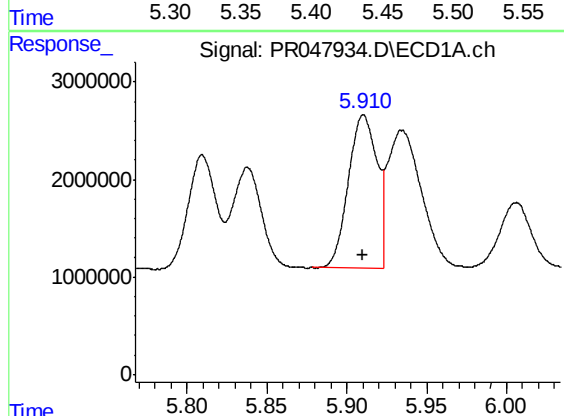
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 26959538
Conc: 1427.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



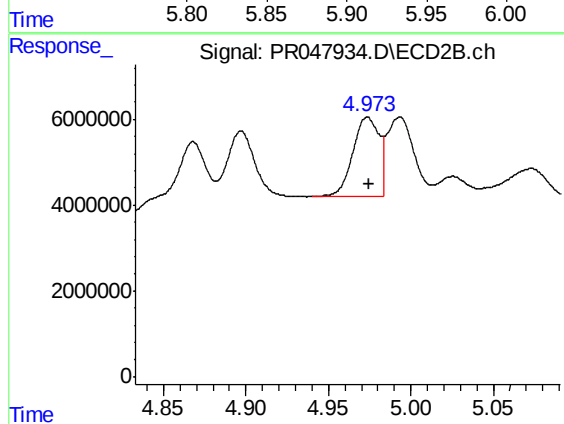
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 23357916
Conc: 729.88 ng/ml



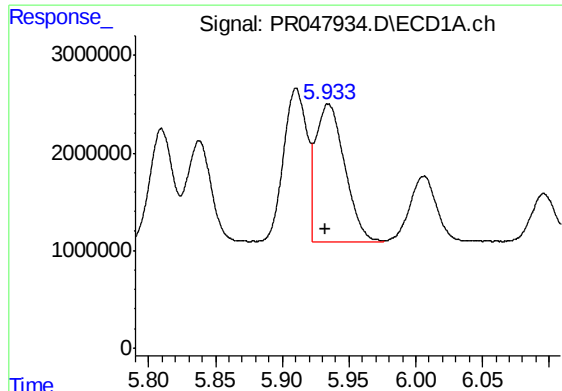
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19336339
Conc: 304.12 ng/ml



#16 AR-1242-1

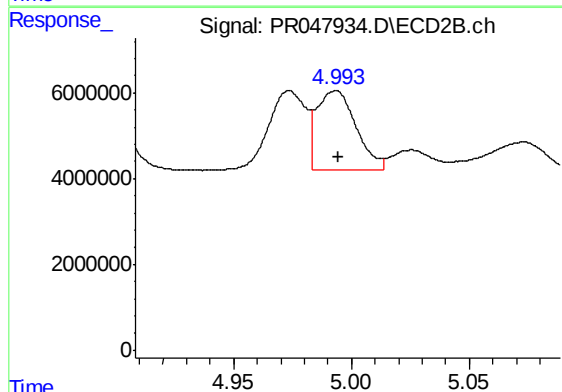
R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 20331374
Conc: 330.97 ng/ml



#17 AR-1242-2

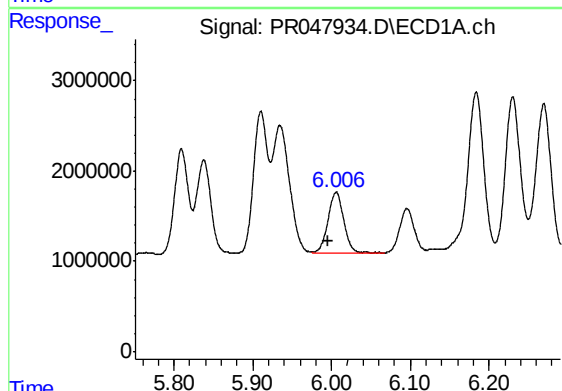
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 21018122
Conc: 236.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



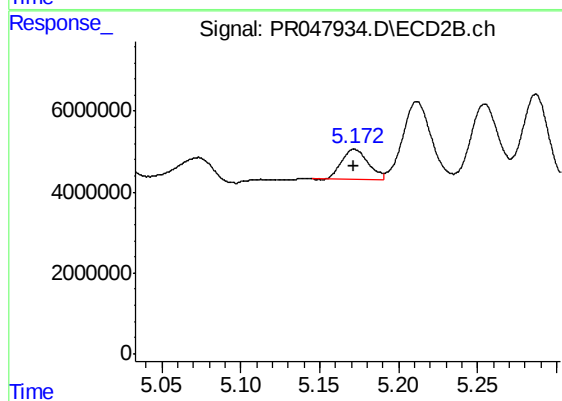
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 21285469
Conc: 179.01 ng/ml



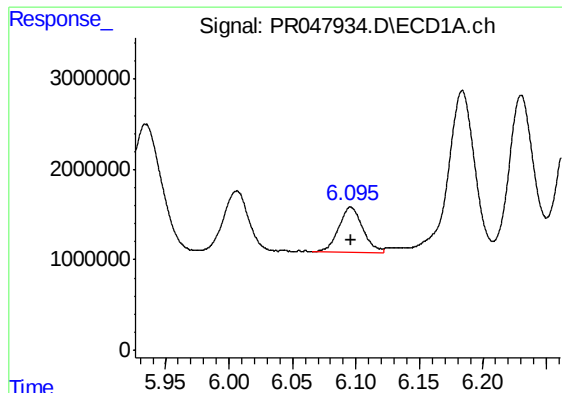
#18 AR-1242-3

R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 9614849
Conc: 175.74 ng/ml



#18 AR-1242-3

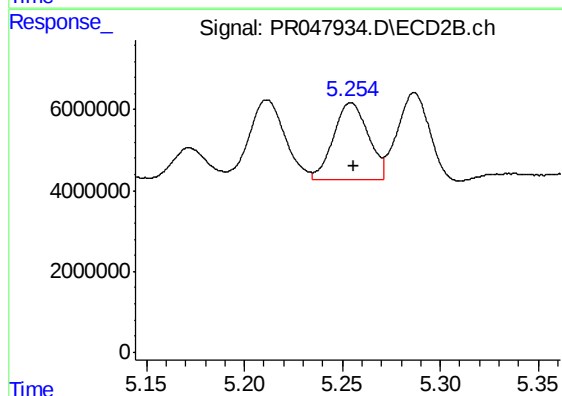
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 8628228
Conc: 126.08 ng/ml



#19 AR-1242-4

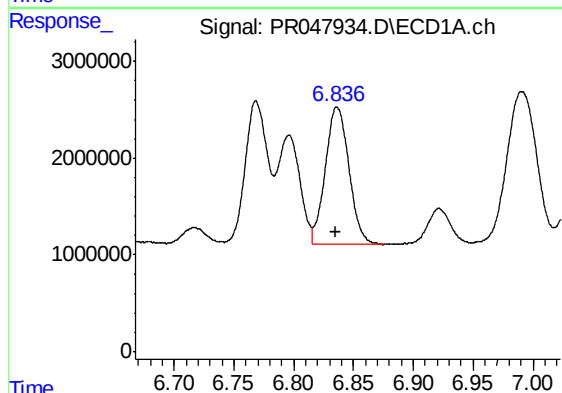
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 6724232
Conc: 149.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



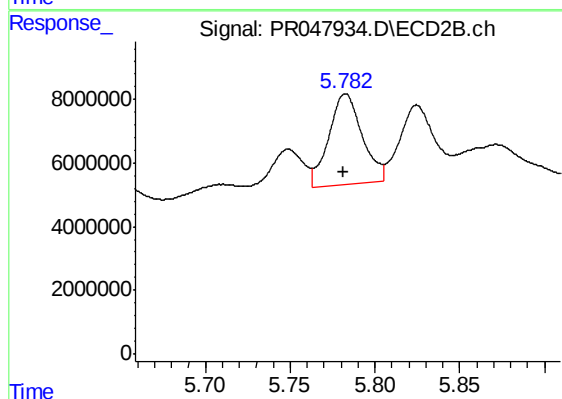
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 23492194
Conc: 473.12 ng/ml



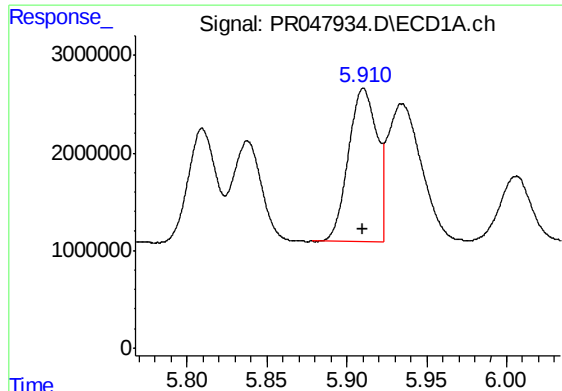
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 19570578
Conc: 367.31 ng/ml



#20 AR-1242-5

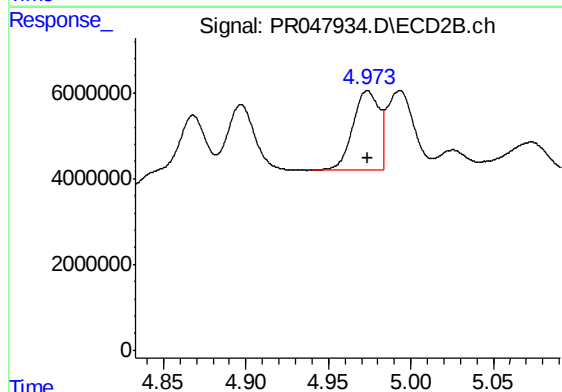
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 39215517
Conc: 458.96 ng/ml



#21 AR-1248-1

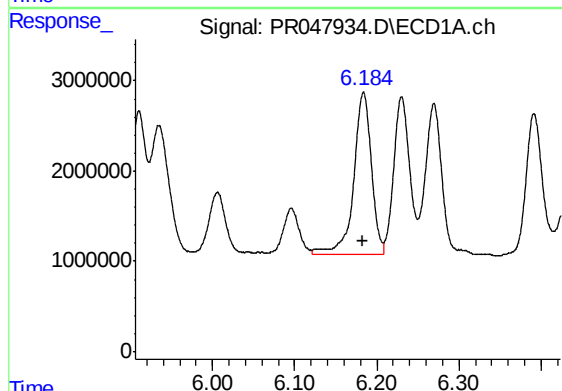
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 19336339
Conc: 412.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



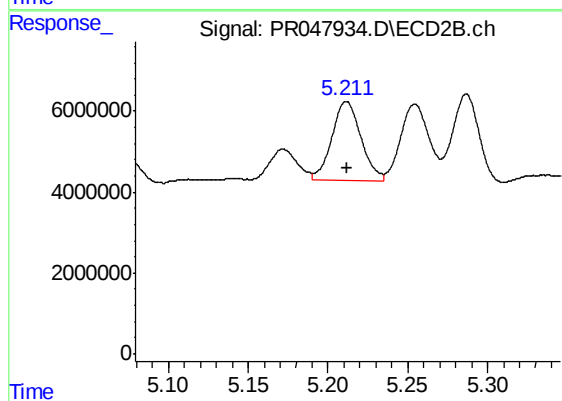
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 20331374
Conc: 445.49 ng/ml



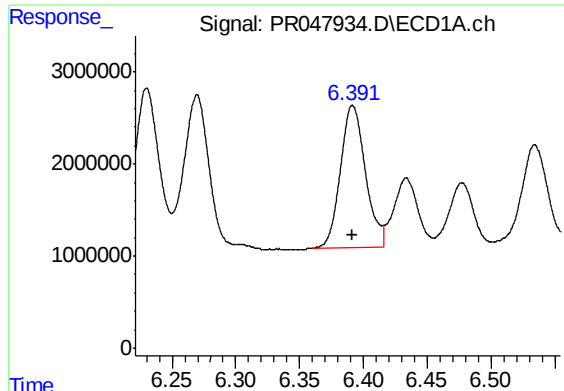
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 26959538
Conc: 402.58 ng/ml



#22 AR-1248-2

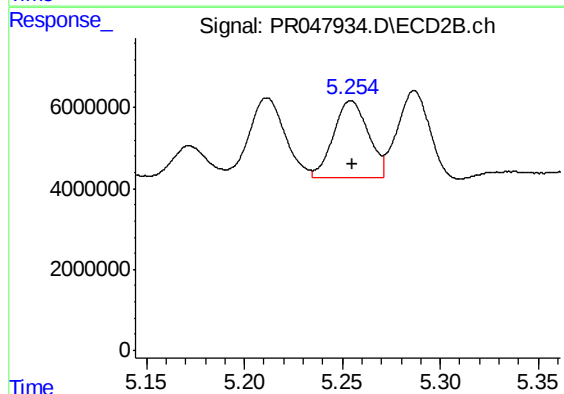
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 24687258
Conc: 428.31 ng/ml



#23 AR-1248-3

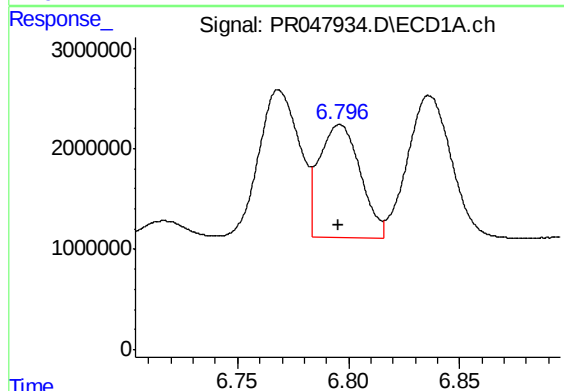
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 21037920
Conc: 283.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



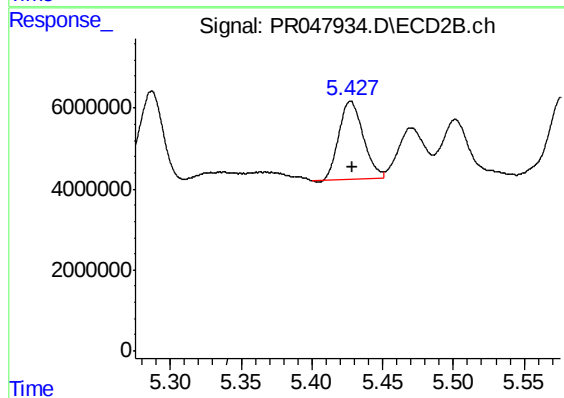
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 23492194
Conc: 330.77 ng/ml



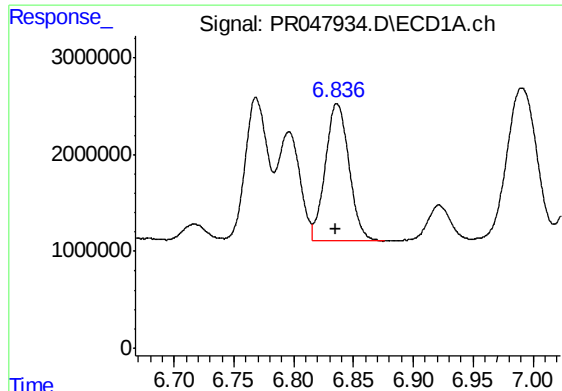
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 14333166
Conc: 159.08 ng/ml



#24 AR-1248-4

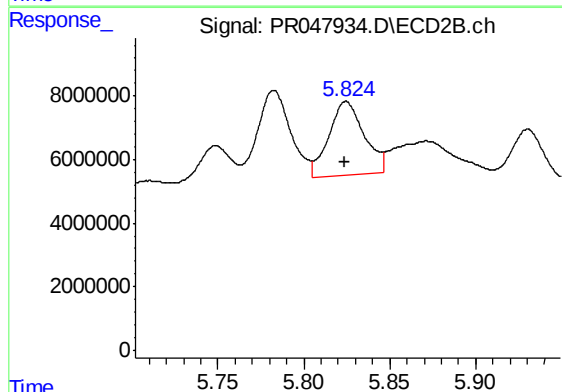
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 23357916
Conc: 237.08 ng/ml



#25 AR-1248-5

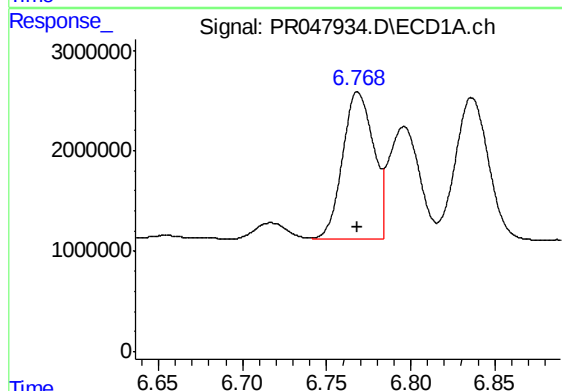
R.T.: 6.836 min
Delta R.T.: 0.002 min
Response: 19570578
Conc: 226.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



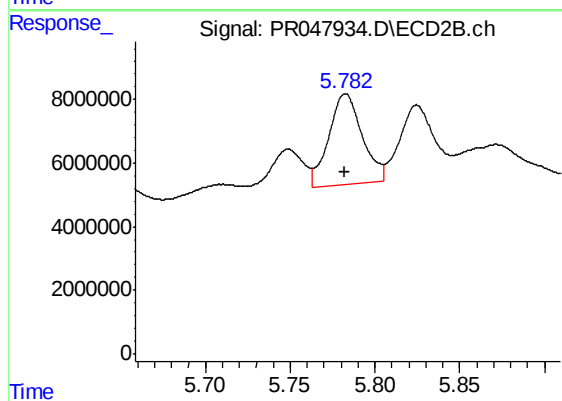
#25 AR-1248-5

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 33182580
Conc: 220.20 ng/ml



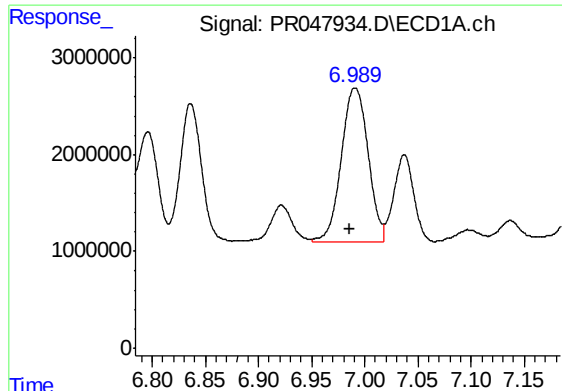
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 18820129
Conc: 202.90 ng/ml



#26 AR-1254-1

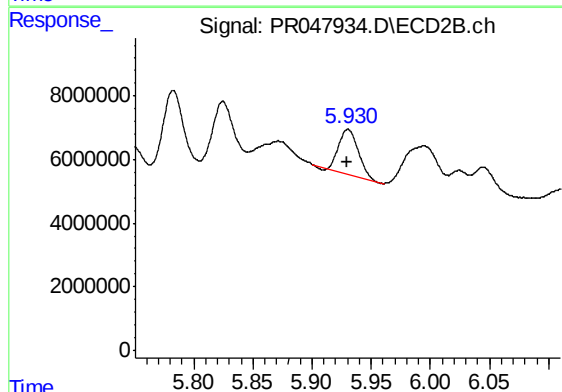
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 39215517
Conc: 244.44 ng/ml



#27 AR-1254-2

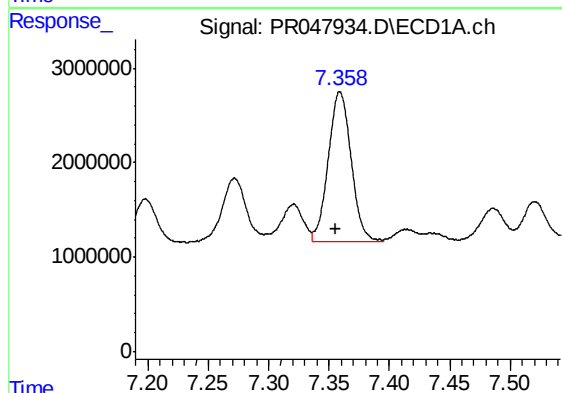
R.T.: 6.991 min
Delta R.T.: 0.005 min
Response: 27746756
Conc: 192.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



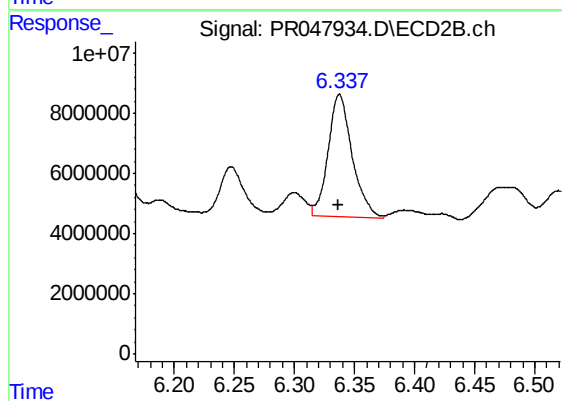
#27 AR-1254-2

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 15956521
Conc: 97.37 ng/ml



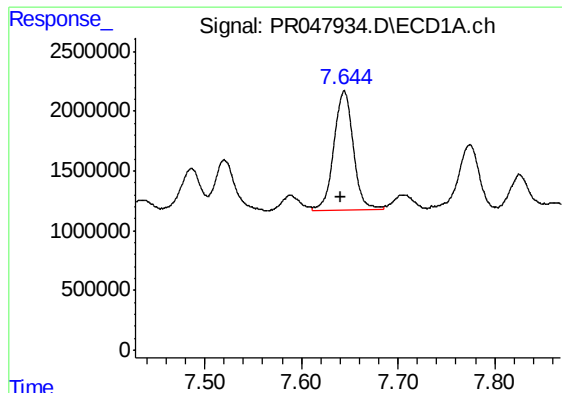
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 21084205
Conc: 137.51 ng/ml



#28 AR-1254-3

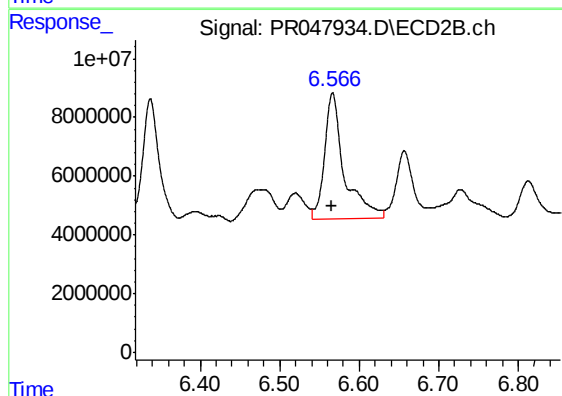
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 56893058
Conc: 158.35 ng/ml



#29 AR-1254-4

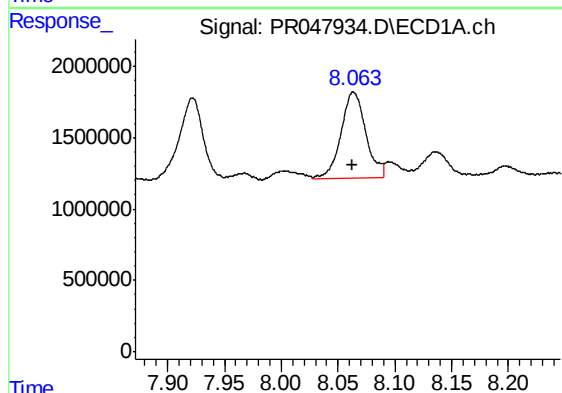
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 13909398
Conc: 117.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



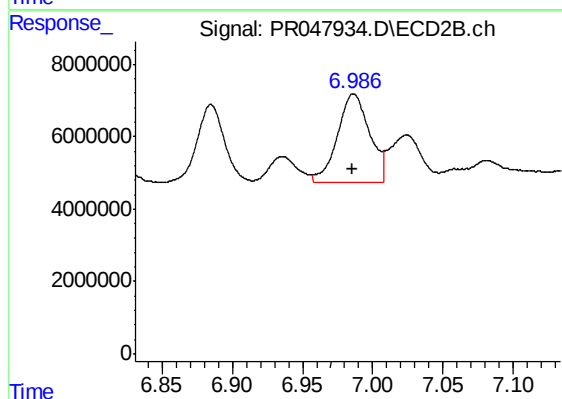
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 74785512
Conc: 155.72 ng/ml



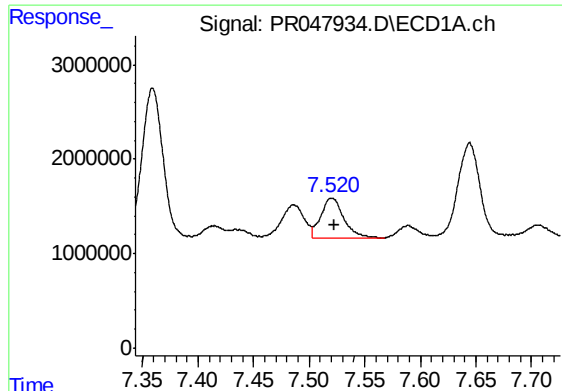
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 9102832
Conc: 71.49 ng/ml



#30 AR-1254-5

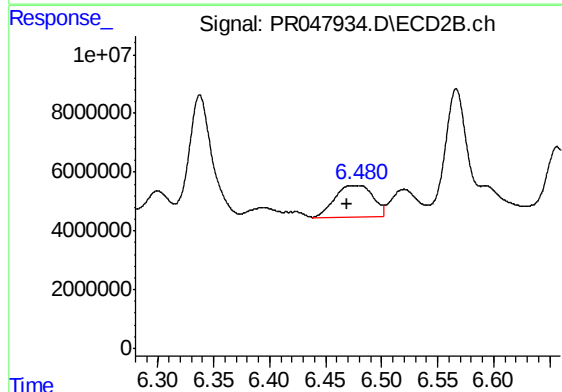
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 38988054
Conc: 62.67 ng/ml



#31 AR-1260-1

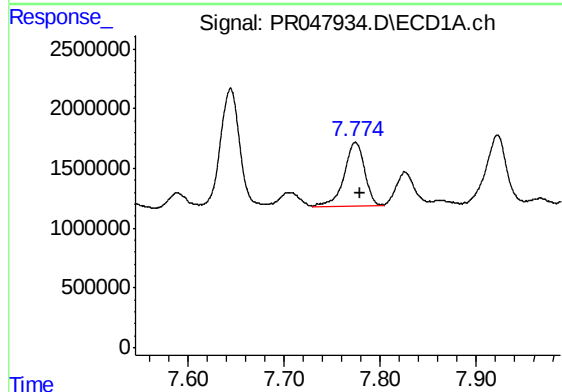
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 6079382
Conc: 59.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



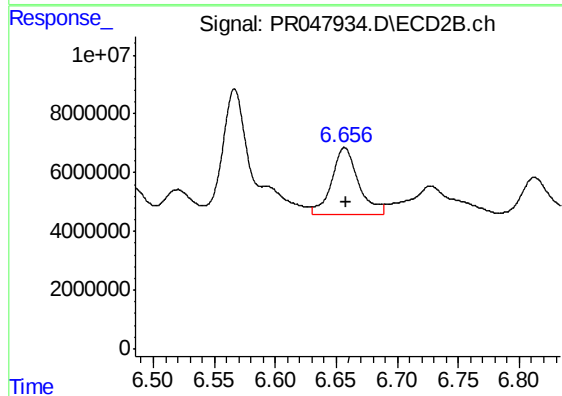
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: 0.009 min
Response: 25110990
Conc: 141.65 ng/ml



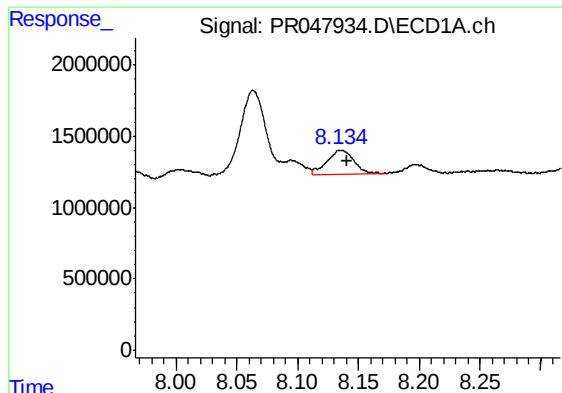
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 7849525
Conc: 61.87 ng/ml



#32 AR-1260-2

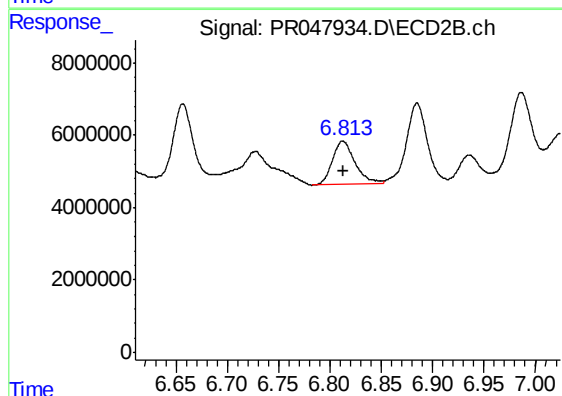
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 35245642
Conc: 58.55 ng/ml



#33 AR-1260-3

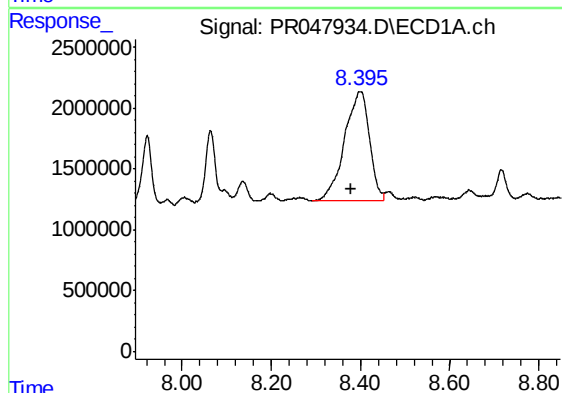
R.T.: 8.136 min
Delta R.T.: -0.005 min
Response: 2588483
Conc: 26.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



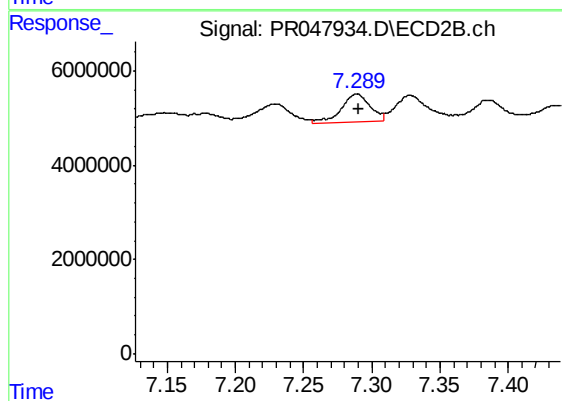
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 18399910
Conc: 49.74 ng/ml



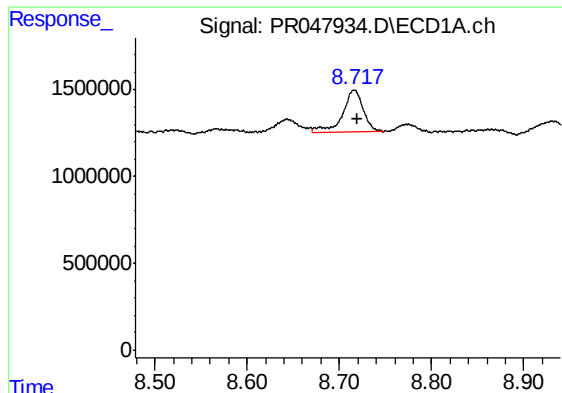
#34 AR-1260-4

R.T.: 8.398 min
Delta R.T.: 0.018 min
Response: 34849389
Conc: 318.49 ng/ml



#34 AR-1260-4

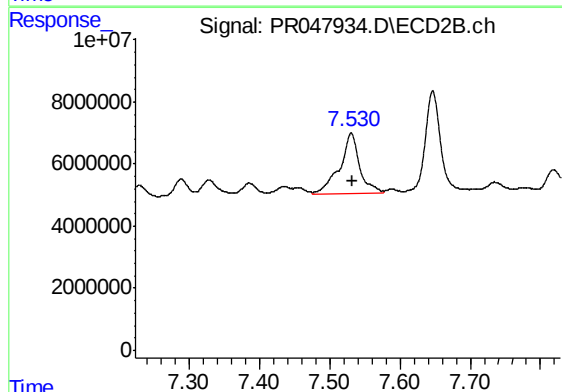
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 8695057
Conc: 19.21 ng/ml



#35 AR-1260-5

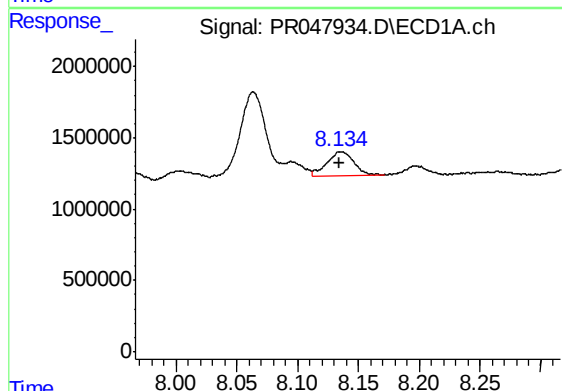
R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 3829418
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



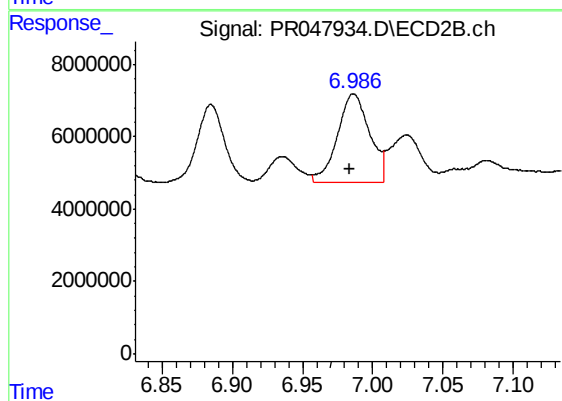
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 37931176
Conc: 20.13 ng/ml



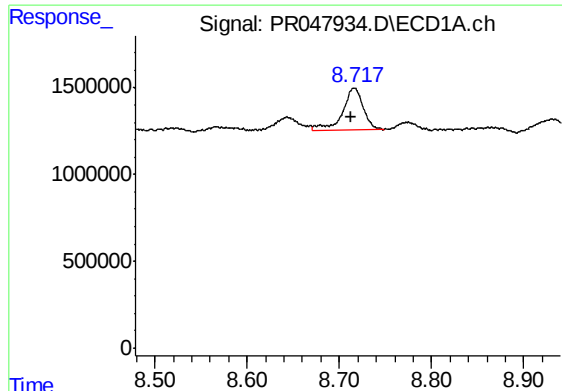
#36 AR-1262-1

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 2588483
Conc: 18.41 ng/ml



#36 AR-1262-1

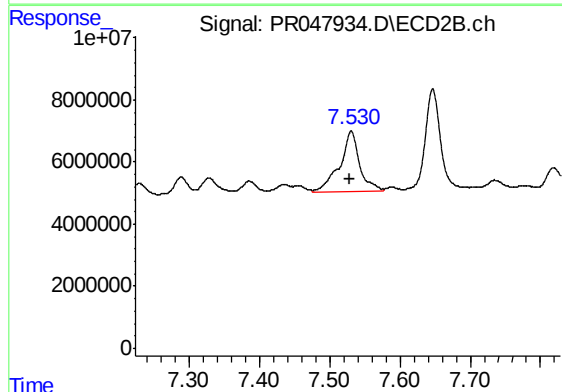
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 38988054
Conc: 121.33 ng/ml



#37 AR-1262-2

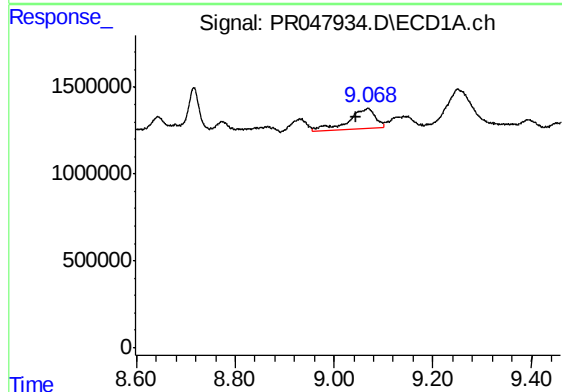
R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 3829418
Conc: 15.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



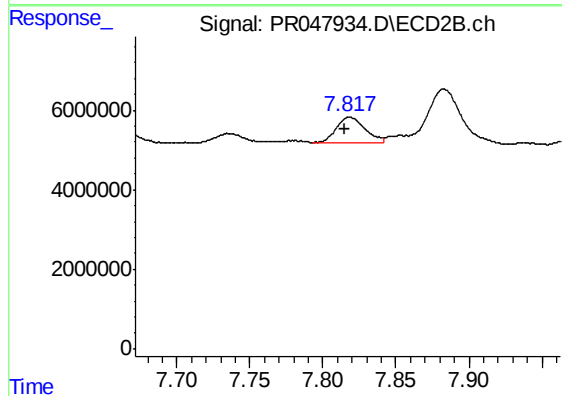
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 37931176
Conc: 18.25 ng/ml



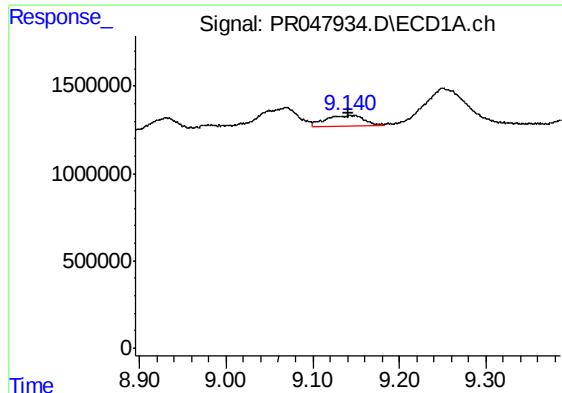
#38 AR-1262-3

R.T.: 9.069 min
Delta R.T.: 0.024 min
Response: 4424462
Conc: 25.41 ng/ml



#38 AR-1262-3

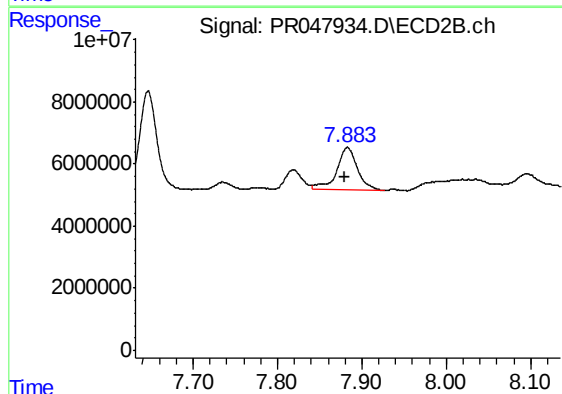
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 8758715
Conc: 10.61 ng/ml



#39 AR-1262-4

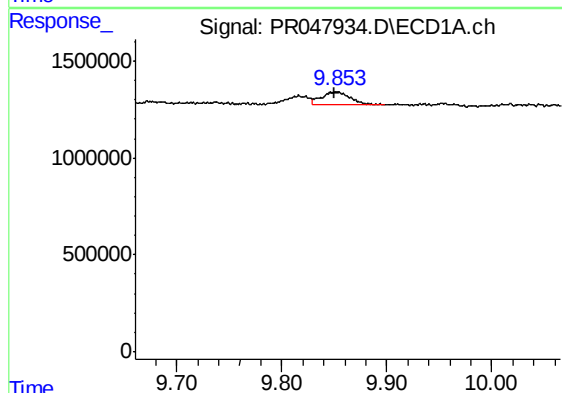
R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 1981610
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



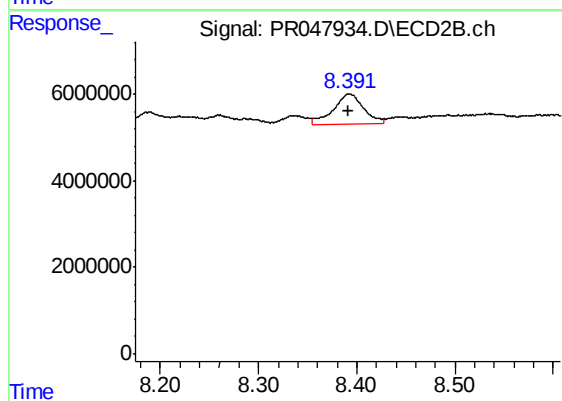
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 23603546
Conc: 17.63 ng/ml



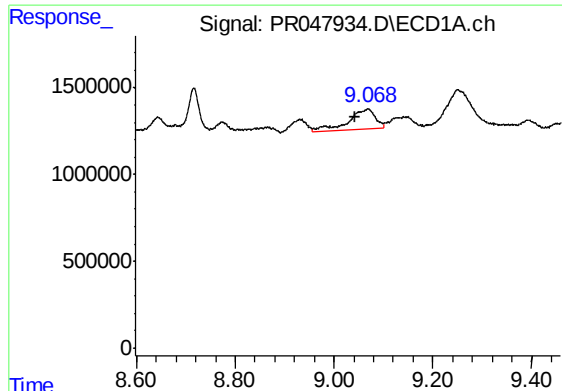
#40 AR-1262-5

R.T.: 9.853 min
Delta R.T.: 0.003 min
Response: 1254597
Conc: 13.09 ng/ml



#40 AR-1262-5

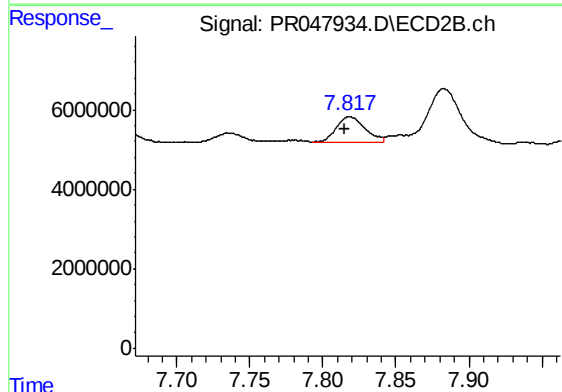
R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 14758560
Conc: 23.24 ng/ml



#41 AR-1268-1

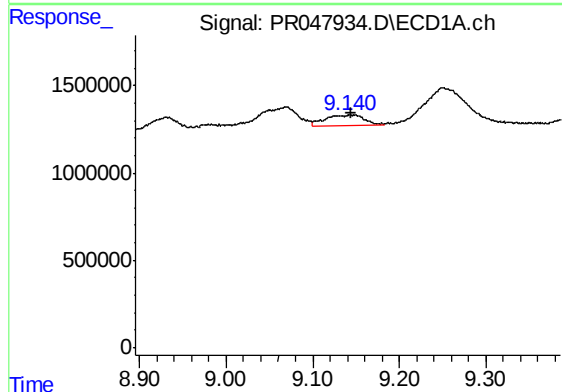
R.T.: 9.069 min
Delta R.T.: 0.025 min
Response: 4424462
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



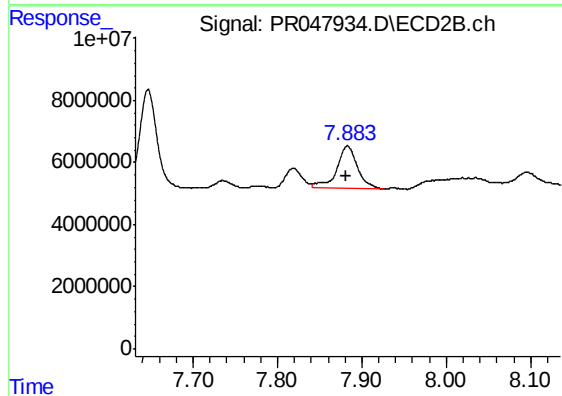
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 8758715
Conc: 3.53 ng/ml



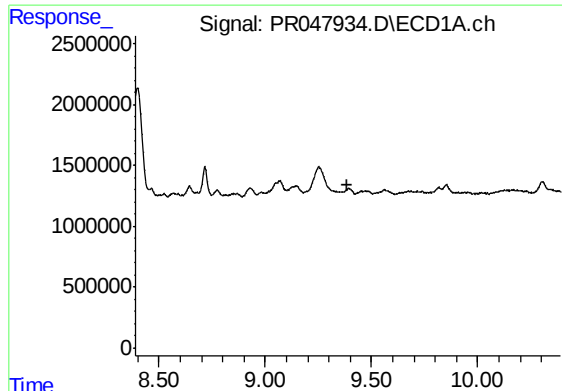
#42 AR-1268-2

R.T.: 9.147 min
Delta R.T.: 0.003 min
Response: 1981610
Conc: 7.04 ng/ml



#42 AR-1268-2

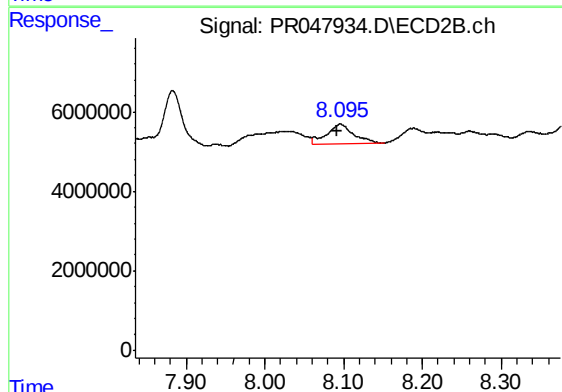
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 23603546
Conc: 11.30 ng/ml



#43 AR-1268-3

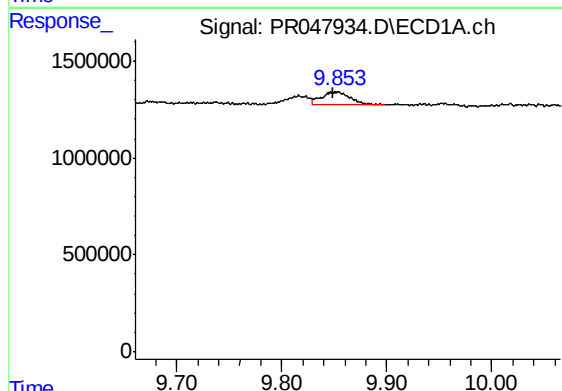
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQF3



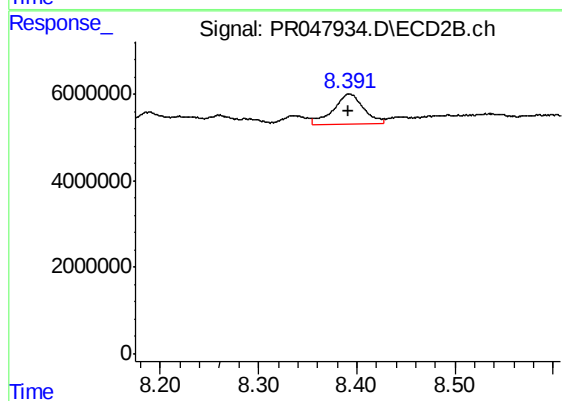
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 11932896
Conc: 6.39 ng/ml



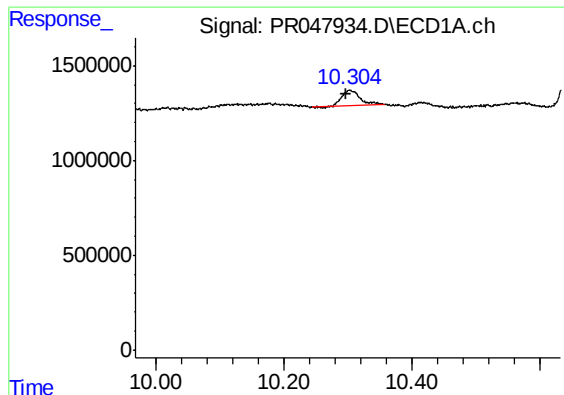
#44 AR-1268-4

R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 1254597
Conc: 11.54 ng/ml



#44 AR-1268-4

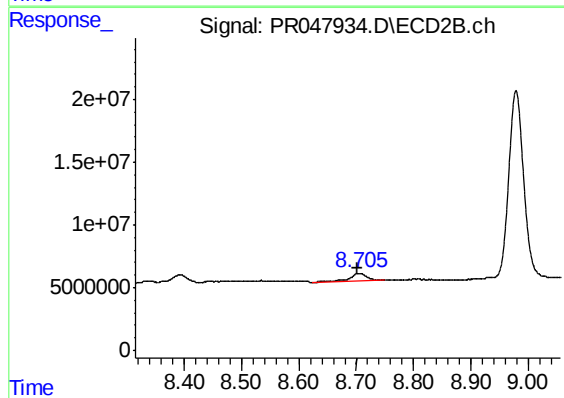
R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 14758560
Conc: 20.24 ng/ml



#45 AR-1268-5

R.T.: 10.302 min
Delta R.T.: 0.005 min
Response: 1587247
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF3



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.004 min
Response: 12071730
Conc: 2.24 ng/ml