

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092120\
 Data File : PR047350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 10:27
 Operator : DD\AJ
 Sample : L4044-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:31:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.762	3.898	15957559	58918655	12.117	13.135
2)	SA Decachlor...	10.710	8.983	59784104	429.8E6	35.661	33.218
Target Compounds							
3)	L1 AR-1016-1	5.960	5.032f	7958714	40678636	143.915	255.737 #
4)	L1 AR-1016-2	5.960	5.032	7958714	40678636	101.572	150.197 #
5)	L1 AR-1016-3	6.034	5.186	2035562	6313124	42.309	39.299
6)	L1 AR-1016-4	6.124	5.232	4286815	26337134	108.119	304.726 #
7)	L1 AR-1016-5	6.420	5.438	3549883	6854262	87.024	47.567 #
8)	L2 AR-1221-1	4.952	4.114	2702554	466762	177.525	10.102 #
9)	L2 AR-1221-2	0.000	4.196	0	15731952	N.D.	431.610 #
10)	L2 AR-1221-3	5.148	4.288	1058684	463.3E6	28.541	3764.337 #
11)	L3 AR-1232-1	5.148	4.288	1058684	463.3E6	35.331	4575.746 #
12)	L3 AR-1232-2	5.653	5.032	111.1E6	40678636	6482.837	358.973 #
13)	L3 AR-1232-3	5.960	5.186	7958714	6313124	234.764	92.438 #
14)	L3 AR-1232-4	6.124	5.232f	4286815	26337134	255.817	596.469 #
15)	L3 AR-1232-5	6.212	5.438	3370256	6854262	251.614	115.087 #
16)	L4 AR-1242-1	5.960	5.032f	7958714	40678636	174.079	324.008 #
17)	L4 AR-1242-2	5.960	5.032	7958714	40678636	124.807	191.111 #
18)	L4 AR-1242-3	6.034	5.186	2035562	6313124	50.653	49.702
19)	L4 AR-1242-4	6.124	5.232f	4286815	26337134	128.548	281.461 #
20)	L4 AR-1242-5	6.891	5.797	176.4E6	20153288	4568.029	130.460 #
21)	L5 AR-1248-1	5.960	5.032f	7958714	40678636	233.576	423.641 #
22)	L5 AR-1248-2	6.212	5.232	3370256	26337134	68.144	226.164 #
23)	L5 AR-1248-3	6.420	5.232f	3549883	26337134	65.360	198.976 #
24)	L5 AR-1248-4	6.821	5.438	46525520	6854262	723.963	37.567 #
25)	L5 AR-1248-5	6.891	5.840	176.4E6	14298055	2898.046	61.240 #
26)	L6 AR-1254-1	6.821	5.797	46525520	20153288	708.734	70.858 #
27)	L6 AR-1254-2	7.014	5.944	11884058	12473721	116.476	51.073 #
28)	L6 AR-1254-3	7.386	6.368	11030795	132.0E6	101.174	257.010 #
29)	L6 AR-1254-4	7.670	6.578	9608311	28246992	113.392	72.636 #
30)	L6 AR-1254-5	8.087	6.996	138.3E6	276.9E6	1462.902	502.941 #
31)	L7 AR-1260-1	7.546	6.479	15514900	107.4E6	190.395	357.589 #
32)	L7 AR-1260-2	7.794	6.668	120.8E6	89446684	1206.175	199.620 #
33)	L7 AR-1260-3	8.163	6.824	47234719	61750048	599.877	154.122 #
34)	L7 AR-1260-4	8.405	7.297	41977967	192.7E6	454.690	480.732
35)	L7 AR-1260-5	8.744	7.538	65824090	548.5E6	355.959	337.662
36)	L8 AR-1262-1	8.163	6.996	47234719	276.9E6	420.201	908.793 #
37)	L8 AR-1262-2	8.744	7.538	65824090	548.5E6	318.377	300.935
38)	L8 AR-1262-3	9.077	7.824	117.3E6	870.6E6	804.971	1160.645 #
39)	L8 AR-1262-4	9.180	7.889	108.9E6	991.0E6	985.766	767.306
40)	L8 AR-1262-5	9.888	8.398	70935863	623.5E6	876.502	870.003
41)	L9 AR-1268-1	9.077	7.824	117.3E6	870.6E6	467.413	374.171
42)	L9 AR-1268-2	9.180	7.889	108.9E6	991.0E6	469.746	451.291

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092120\
 Data File : PR047350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 10:27
 Operator : DD\AJ
 Sample : L4044-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

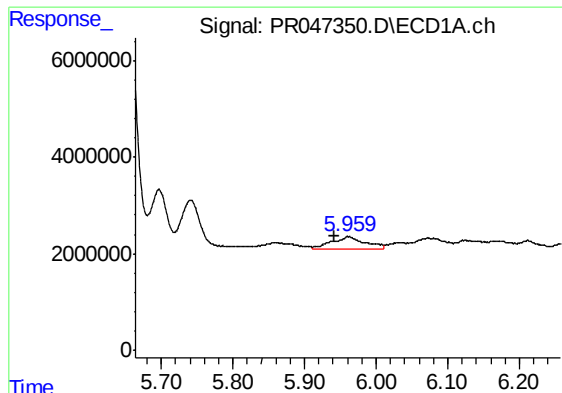
Instrument :
 ECD_R
 ClientSampleId :
 C0AA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:31:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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
43) L9	AR-1268-3	9.427	8.101	44409464	295.0E6	226.212	153.092 #
44) L9	AR-1268-4	9.888	8.398	70935863	623.5E6	776.530	749.177
45) L9	AR-1268-5	10.340	8.708	157.7E6	1293.8E6	239.181	223.730

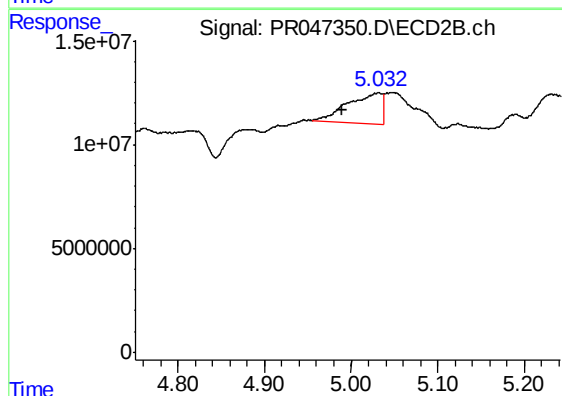
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

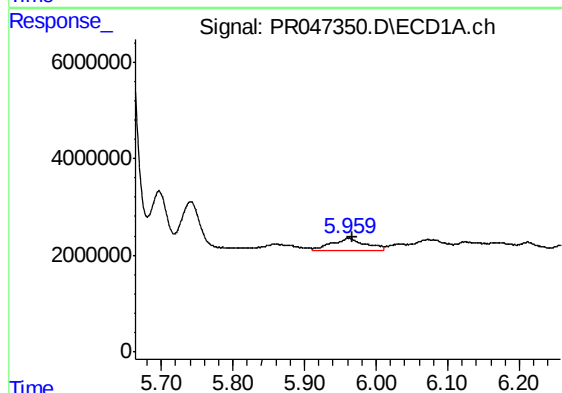
R.T.: 5.960 min
Delta R.T.: 0.018 min
Response: 7958714
Conc: 143.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



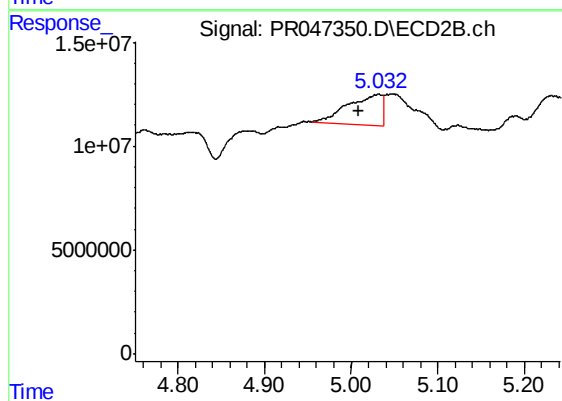
#3 AR-1016-1

R.T.: 5.032 min
Delta R.T.: 0.043 min
Response: 40678636
Conc: 255.74 ng/ml



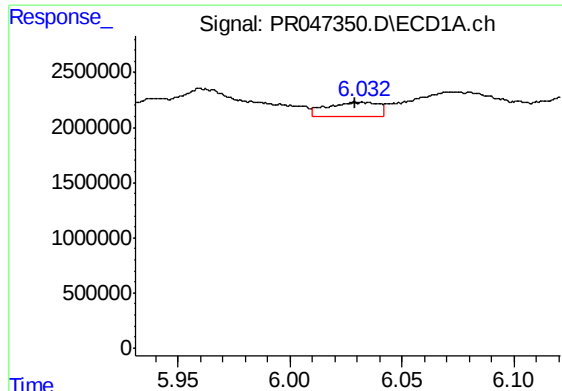
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 7958714
Conc: 101.57 ng/ml



#4 AR-1016-2

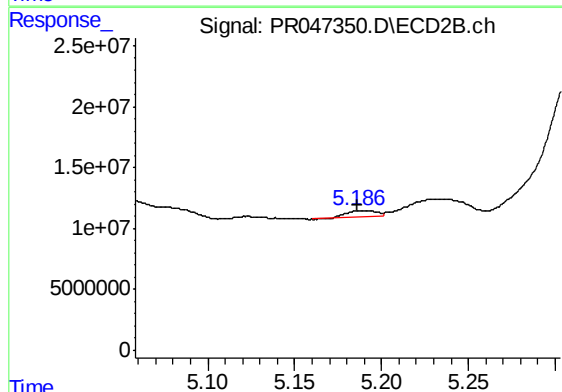
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 40678636
Conc: 150.20 ng/ml



#5 AR-1016-3

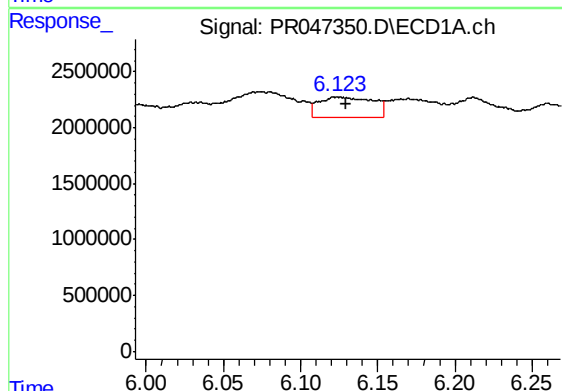
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 2035562
Conc: 42.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



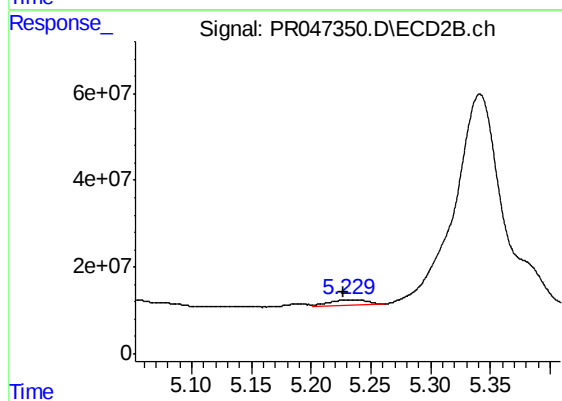
#5 AR-1016-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 6313124
Conc: 39.30 ng/ml



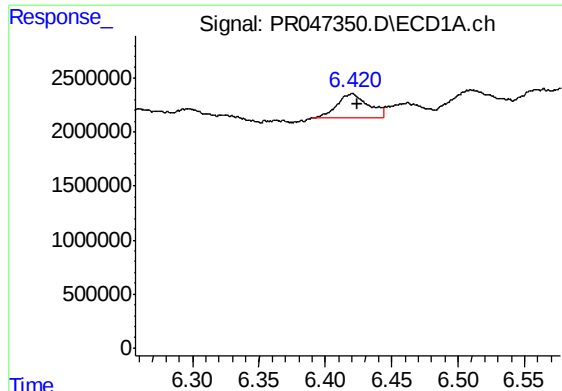
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 4286815
Conc: 108.12 ng/ml



#6 AR-1016-4

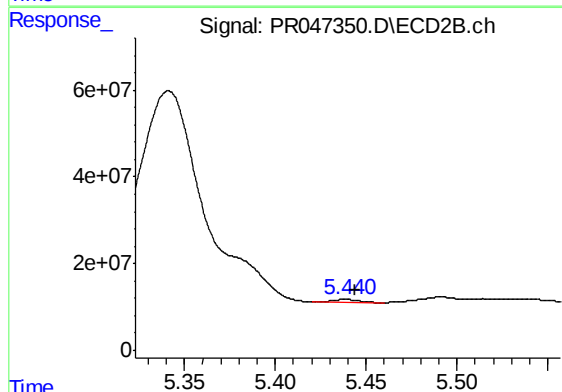
R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 26337134
Conc: 304.73 ng/ml



#7 AR-1016-5

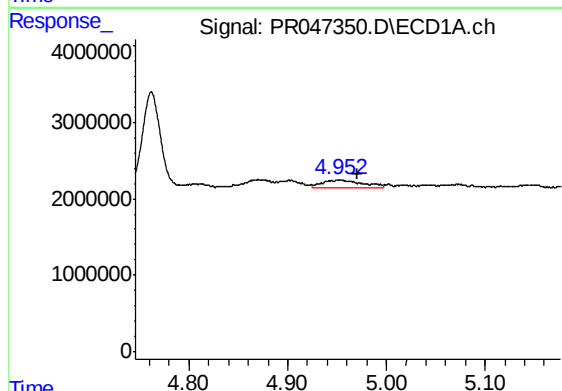
R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 3549883
Conc: 87.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



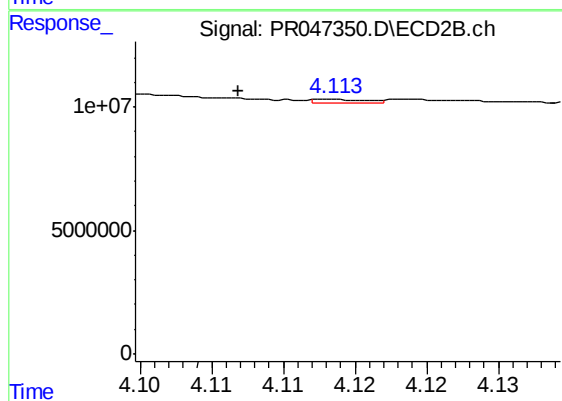
#7 AR-1016-5

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 6854262
Conc: 47.57 ng/ml



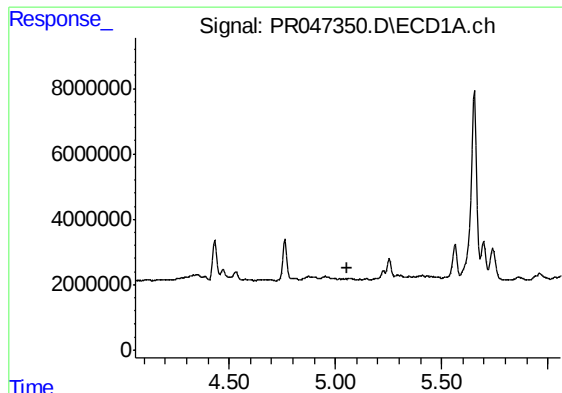
#8 AR-1221-1

R.T.: 4.952 min
Delta R.T.: -0.018 min
Response: 2702554
Conc: 177.53 ng/ml



#8 AR-1221-1

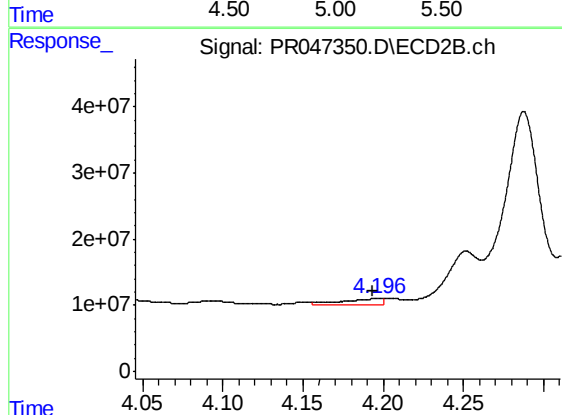
R.T.: 4.114 min
Delta R.T.: 0.007 min
Response: 466762
Conc: 10.10 ng/ml



#9 AR-1221-2

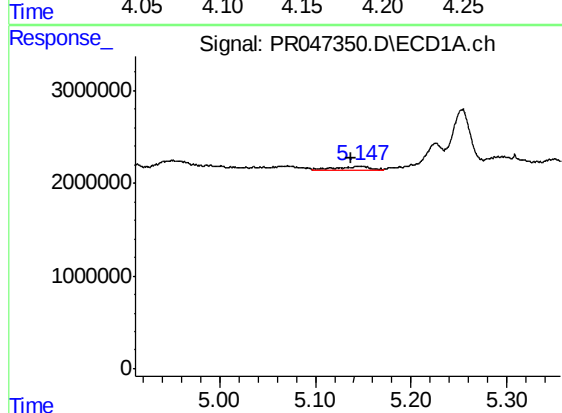
R.T.: 0.000 min
Exp R.T.: 5.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AA8



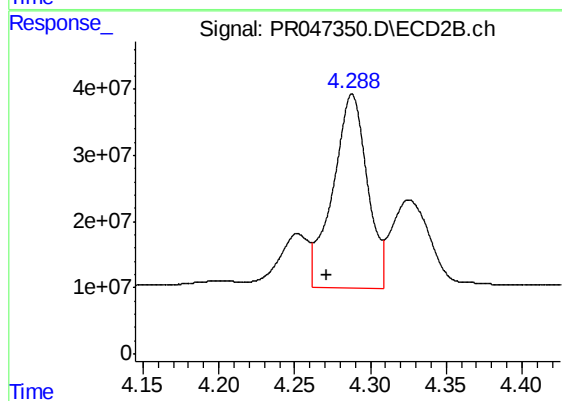
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 15731952
Conc: 431.61 ng/ml



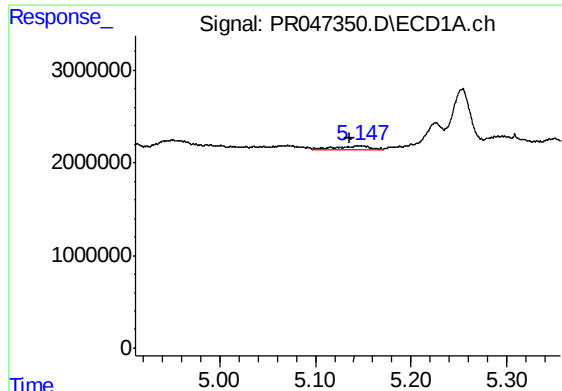
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.010 min
Response: 1058684
Conc: 28.54 ng/ml



#10 AR-1221-3

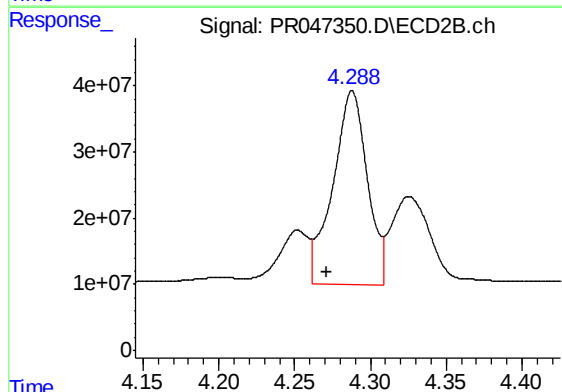
R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 463347632
Conc: 3764.34 ng/ml



#11 AR-1232-1

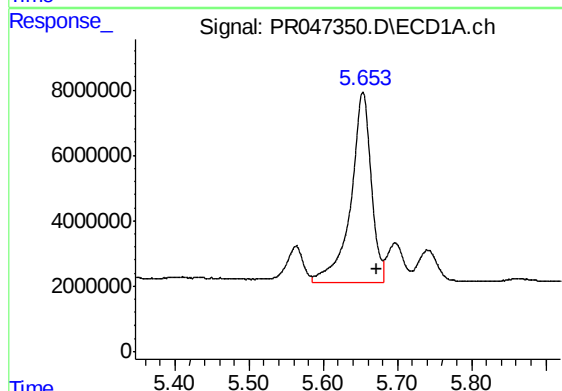
R.T.: 5.148 min
Delta R.T.: 0.011 min
Response: 1058684
Conc: 35.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



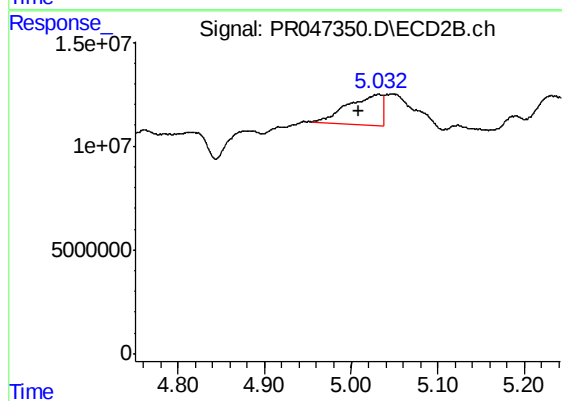
#11 AR-1232-1

R.T.: 4.288 min
Delta R.T.: 0.017 min
Response: 463347632
Conc: 4575.75 ng/ml



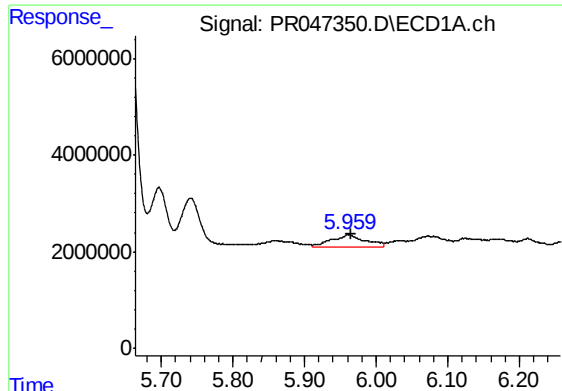
#12 AR-1232-2

R.T.: 5.653 min
Delta R.T.: -0.019 min
Response: 111107832
Conc: 6482.84 ng/ml



#12 AR-1232-2

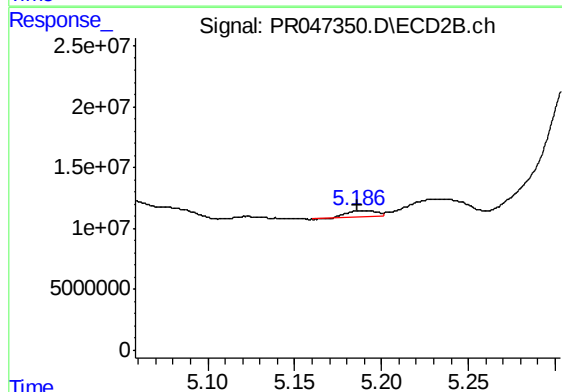
R.T.: 5.032 min
Delta R.T.: 0.023 min
Response: 40678636
Conc: 358.97 ng/ml



#13 AR-1232-3

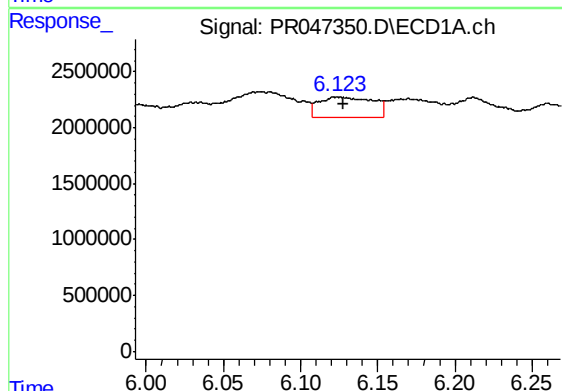
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 7958714
Conc: 234.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



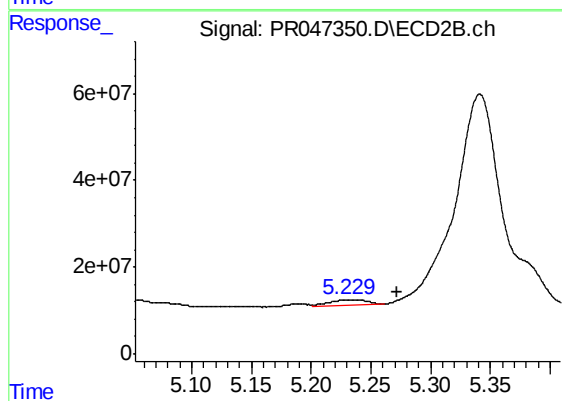
#13 AR-1232-3

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 6313124
Conc: 92.44 ng/ml



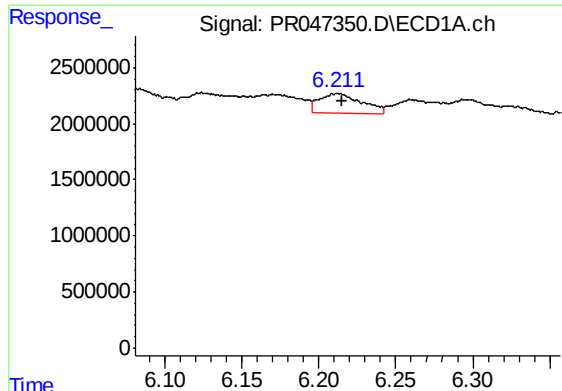
#14 AR-1232-4

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 4286815
Conc: 255.82 ng/ml



#14 AR-1232-4

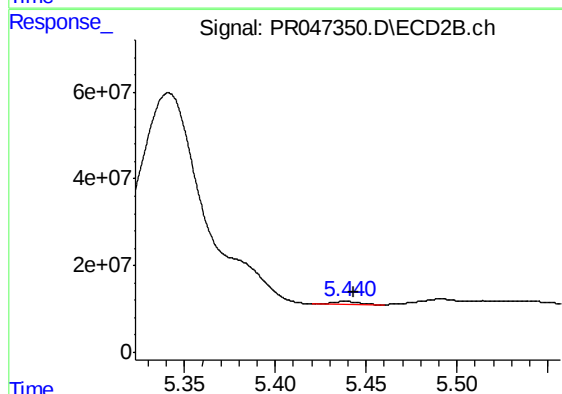
R.T.: 5.232 min
Delta R.T.: -0.040 min
Response: 26337134
Conc: 596.47 ng/ml



#15 AR-1232-5

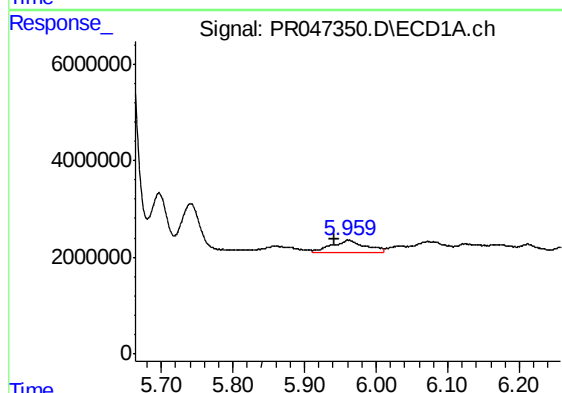
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 3370256
Conc: 251.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



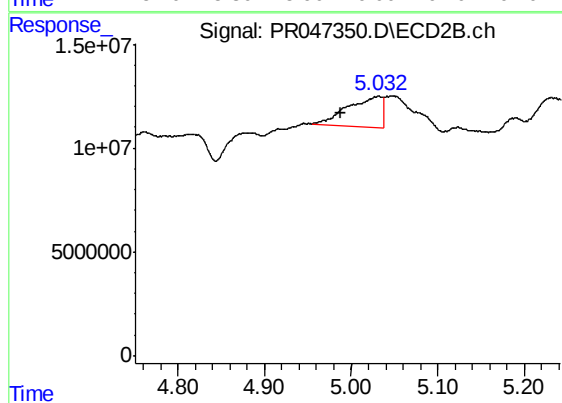
#15 AR-1232-5

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 6854262
Conc: 115.09 ng/ml



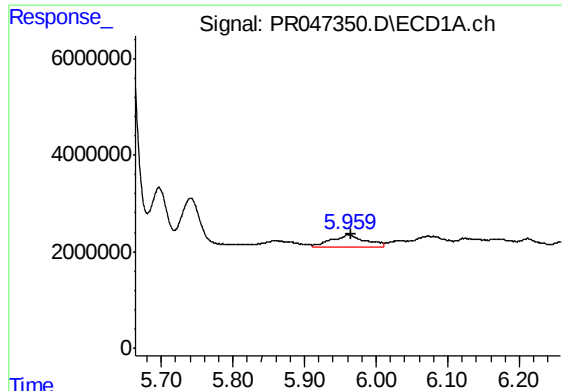
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 7958714
Conc: 174.08 ng/ml



#16 AR-1242-1

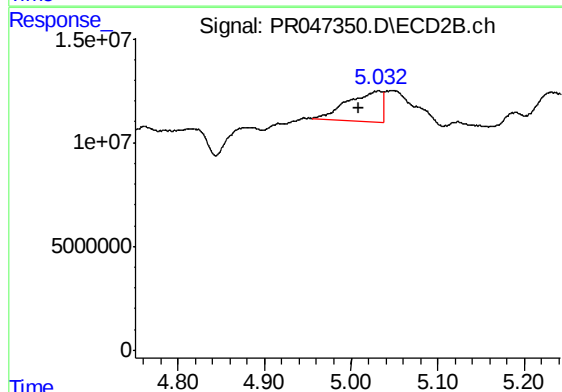
R.T.: 5.032 min
Delta R.T.: 0.044 min
Response: 40678636
Conc: 324.01 ng/ml



#17 AR-1242-2

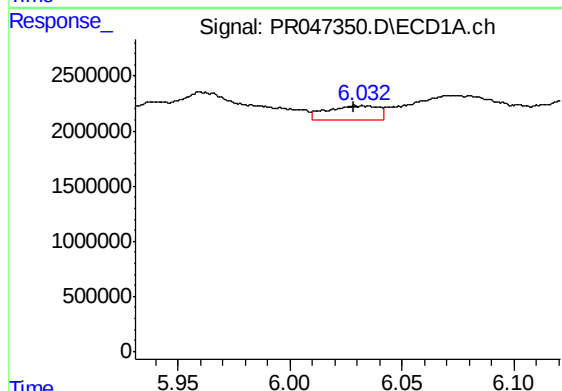
R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 7958714
Conc: 124.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



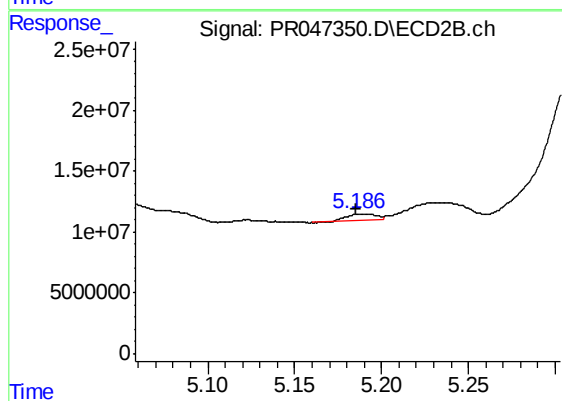
#17 AR-1242-2

R.T.: 5.032 min
Delta R.T.: 0.024 min
Response: 40678636
Conc: 191.11 ng/ml



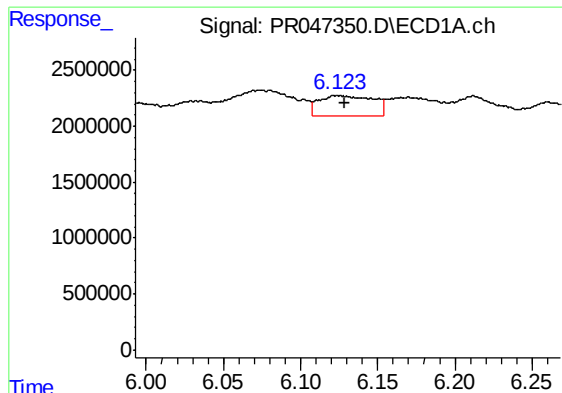
#18 AR-1242-3

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 2035562
Conc: 50.65 ng/ml



#18 AR-1242-3

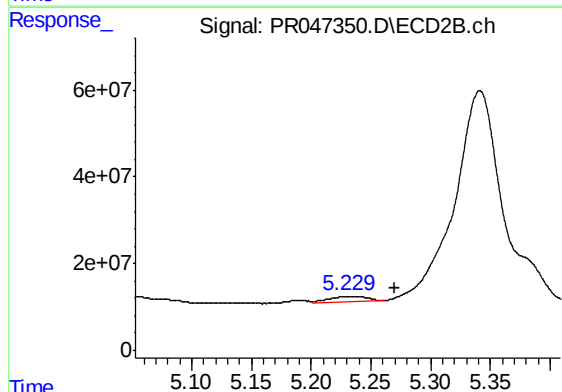
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 6313124
Conc: 49.70 ng/ml



#19 AR-1242-4

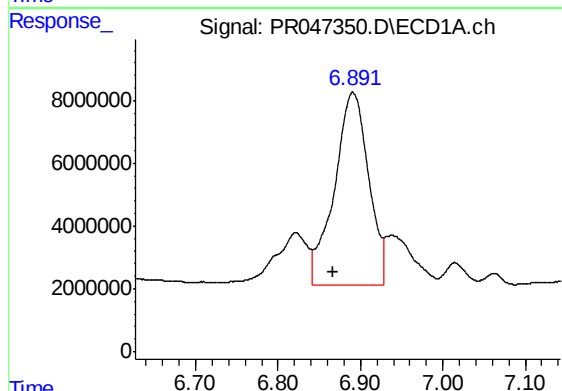
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 4286815
Conc: 128.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



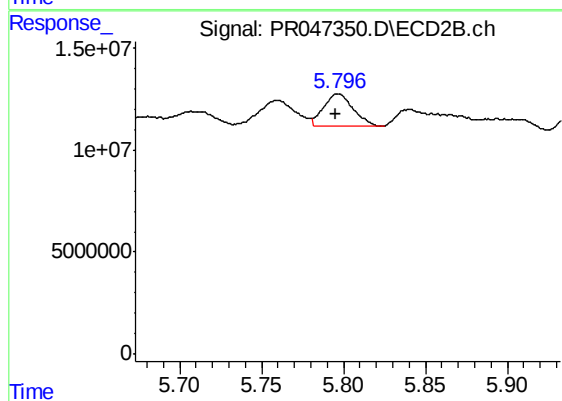
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.038 min
Response: 26337134
Conc: 281.46 ng/ml



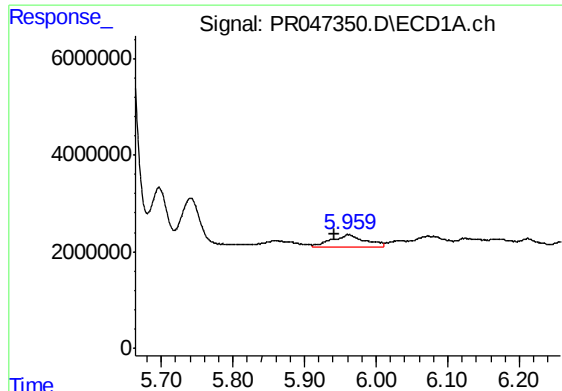
#20 AR-1242-5

R.T.: 6.891 min
Delta R.T.: 0.023 min
Response: 176438863
Conc: 4568.03 ng/ml



#20 AR-1242-5

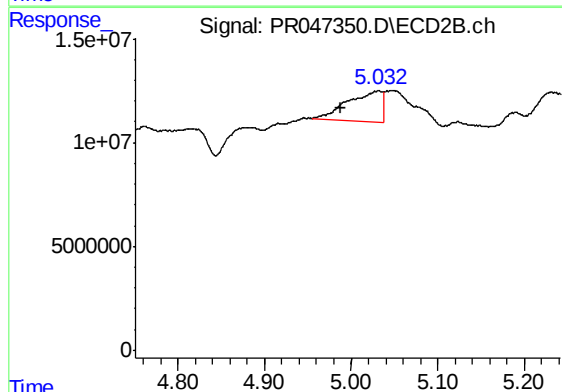
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 20153288
Conc: 130.46 ng/ml



#21 AR-1248-1

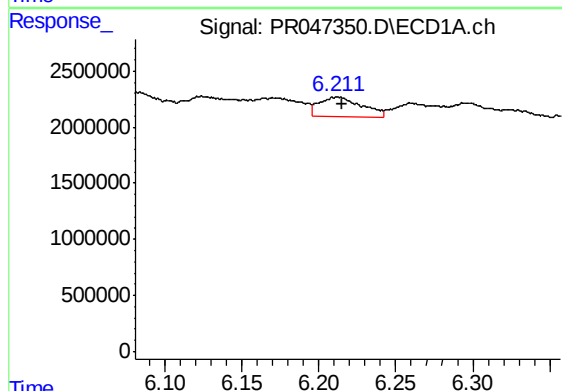
R.T.: 5.960 min
Delta R.T.: 0.019 min
Response: 7958714
Conc: 233.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



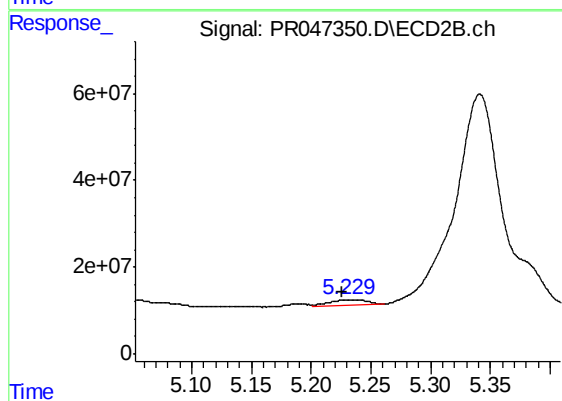
#21 AR-1248-1

R.T.: 5.032 min
Delta R.T.: 0.043 min
Response: 40678636
Conc: 423.64 ng/ml



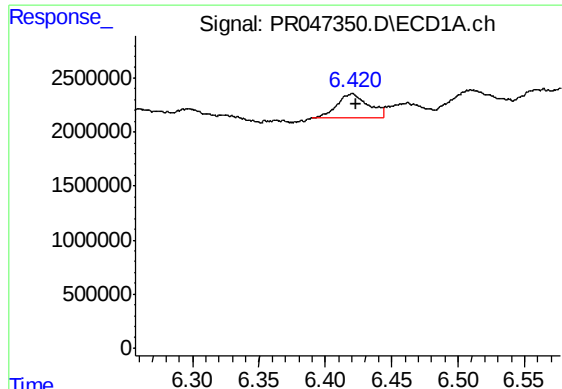
#22 AR-1248-2

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 3370256
Conc: 68.14 ng/ml



#22 AR-1248-2

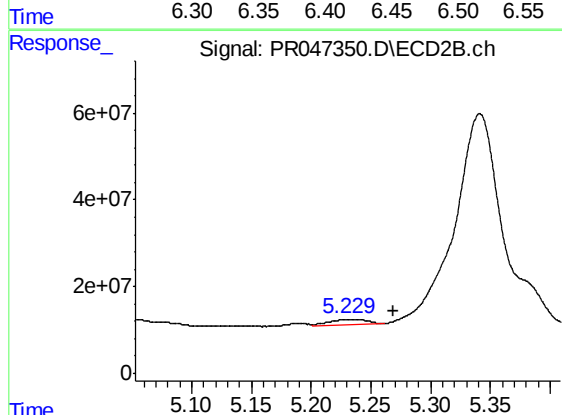
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 26337134
Conc: 226.16 ng/ml



#23 AR-1248-3

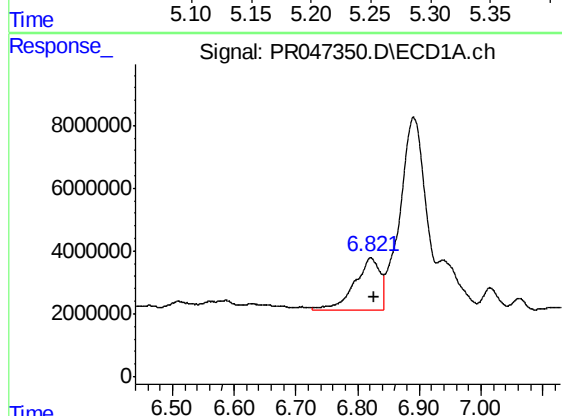
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 3549883
Conc: 65.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



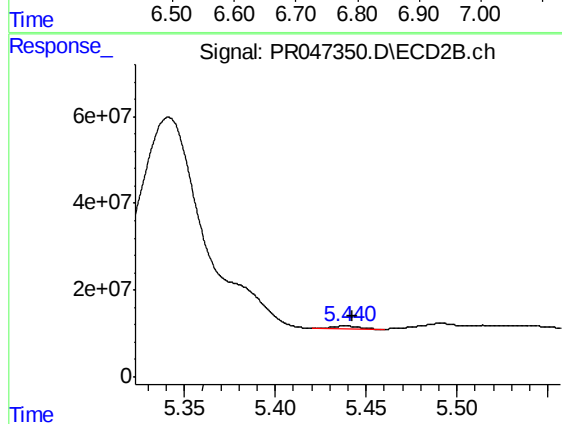
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.038 min
Response: 26337134
Conc: 198.98 ng/ml



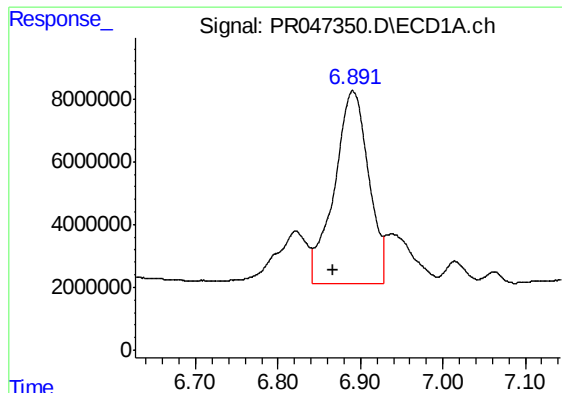
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 46525520
Conc: 723.96 ng/ml



#24 AR-1248-4

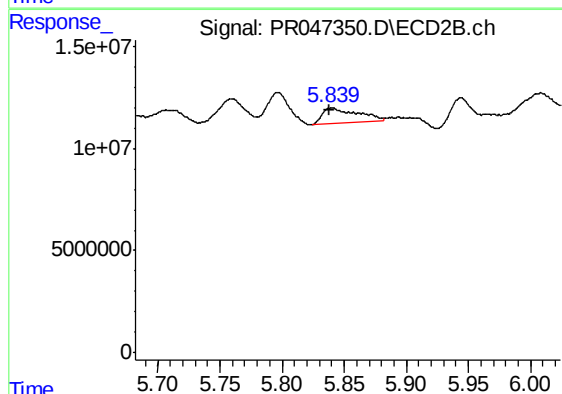
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 6854262
Conc: 37.57 ng/ml



#25 AR-1248-5

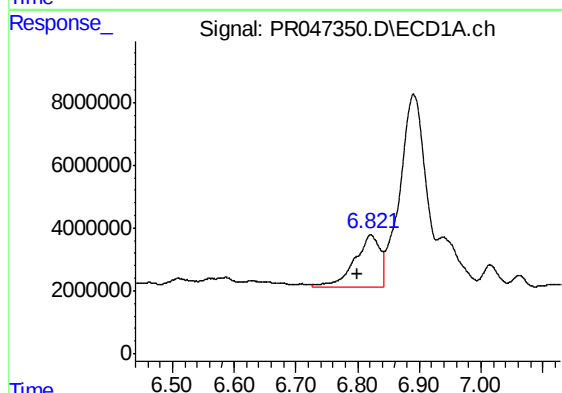
R.T.: 6.891 min
Delta R.T.: 0.024 min
Response: 176438863
Conc: 2898.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



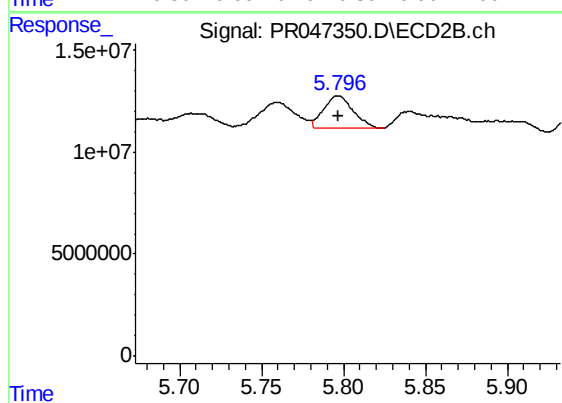
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 14298055
Conc: 61.24 ng/ml



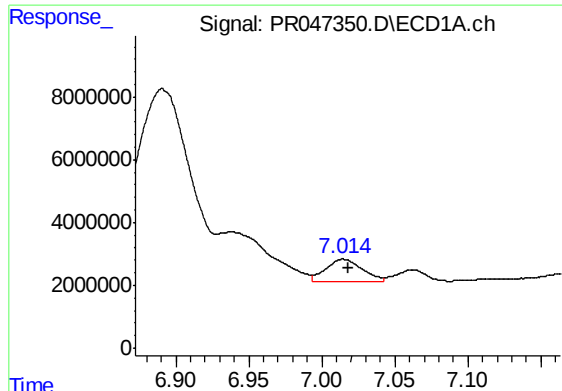
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: 0.021 min
Response: 46525520
Conc: 708.73 ng/ml



#26 AR-1254-1

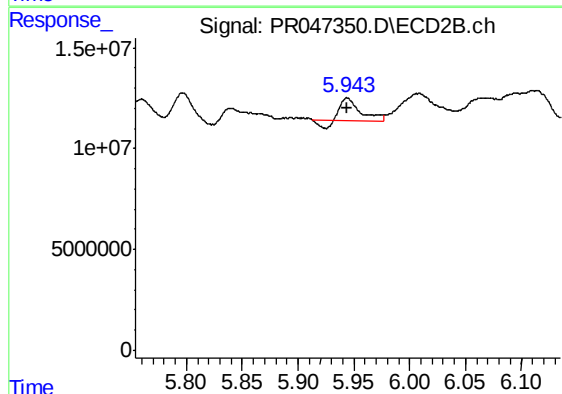
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 20153288
Conc: 70.86 ng/ml



#27 AR-1254-2

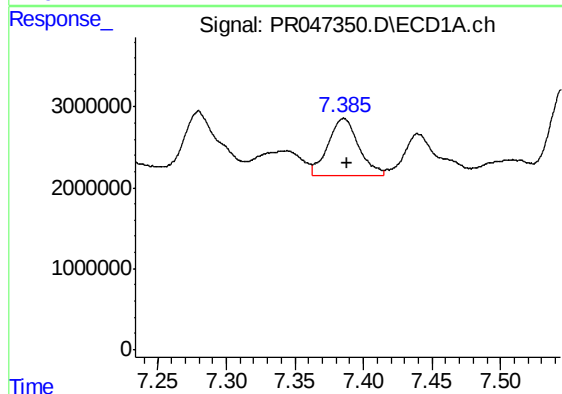
R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 11884058
Conc: 116.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



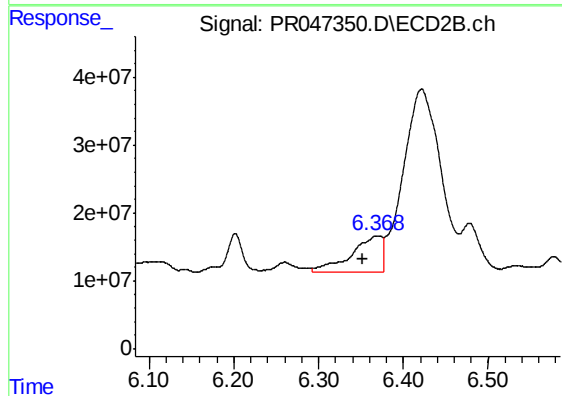
#27 AR-1254-2

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 12473721
Conc: 51.07 ng/ml



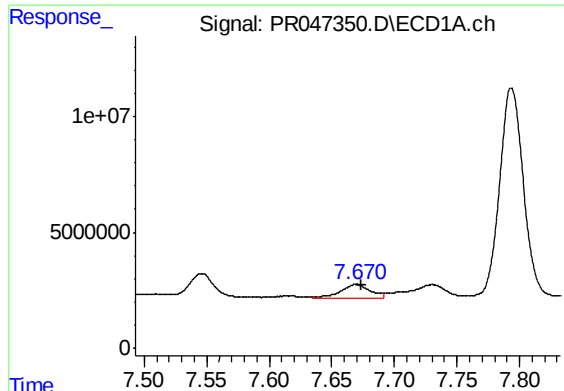
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 11030795
Conc: 101.17 ng/ml



#28 AR-1254-3

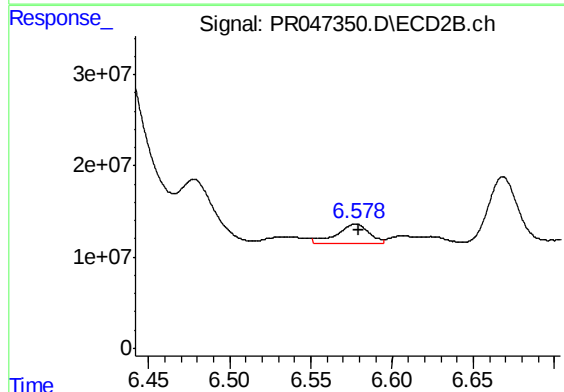
R.T.: 6.368 min
Delta R.T.: 0.017 min
Response: 131958342
Conc: 257.01 ng/ml



#29 AR-1254-4

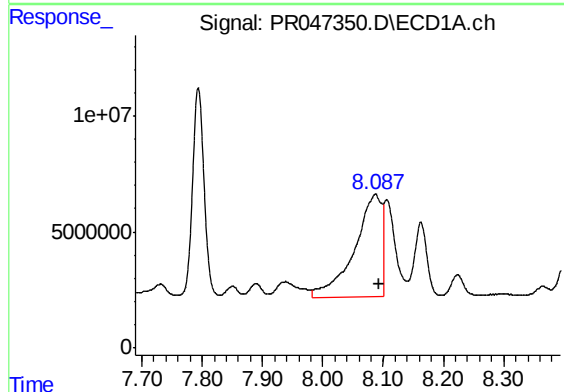
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 9608311
Conc: 113.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



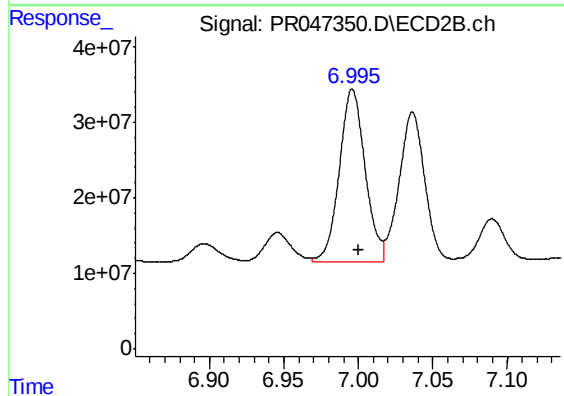
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 28246992
Conc: 72.64 ng/ml



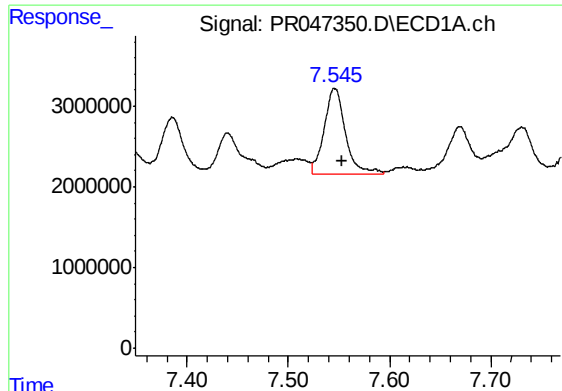
#30 AR-1254-5

R.T.: 8.087 min
Delta R.T.: -0.006 min
Response: 138282760
Conc: 1462.90 ng/ml



#30 AR-1254-5

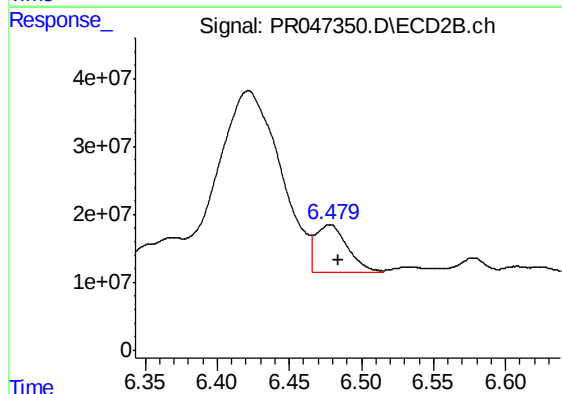
R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 276868158
Conc: 502.94 ng/ml



#31 AR-1260-1

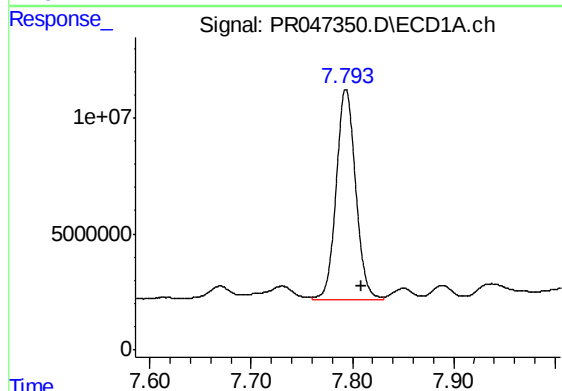
R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 15514900
Conc: 190.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



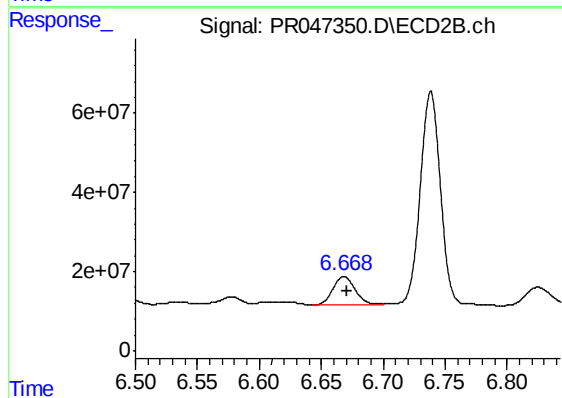
#31 AR-1260-1

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 107388259
Conc: 357.59 ng/ml



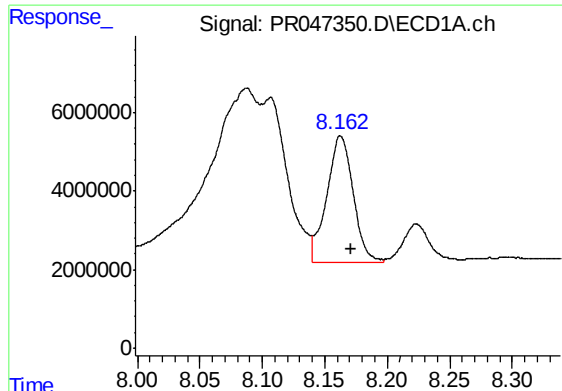
#32 AR-1260-2

R.T.: 7.794 min
Delta R.T.: -0.015 min
Response: 120780359
Conc: 1206.18 ng/ml



#32 AR-1260-2

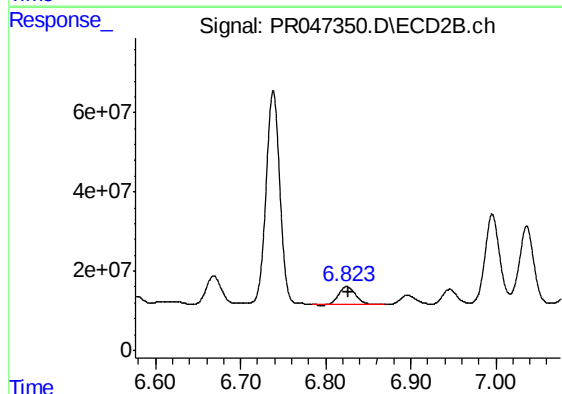
R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 89446684
Conc: 199.62 ng/ml



#33 AR-1260-3

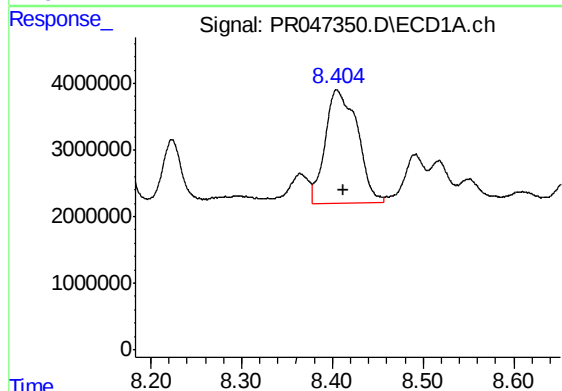
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 47234719
Conc: 599.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



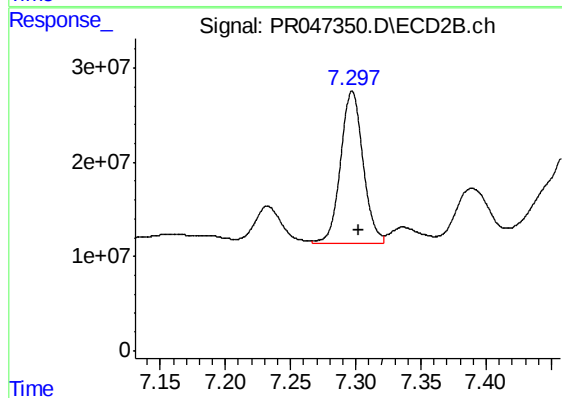
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 61750048
Conc: 154.12 ng/ml



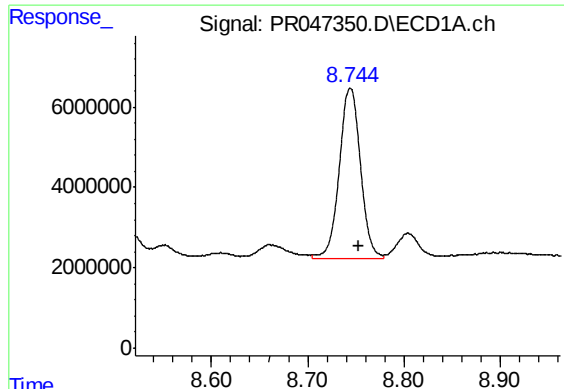
#34 AR-1260-4

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 41977967
Conc: 454.69 ng/ml



#34 AR-1260-4

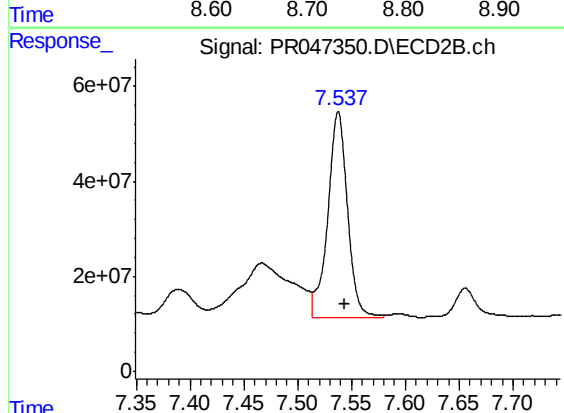
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 192656173
Conc: 480.73 ng/ml



#35 AR-1260-5

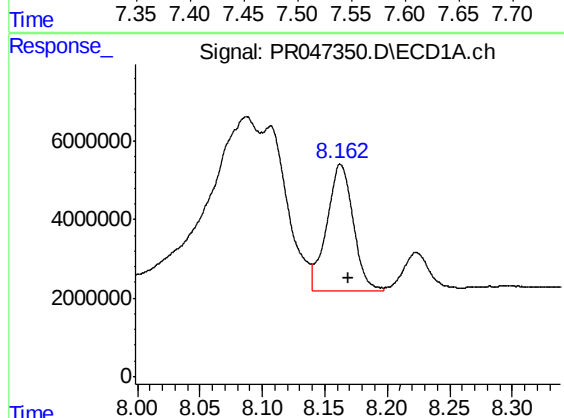
R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 65824090
Conc: 355.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



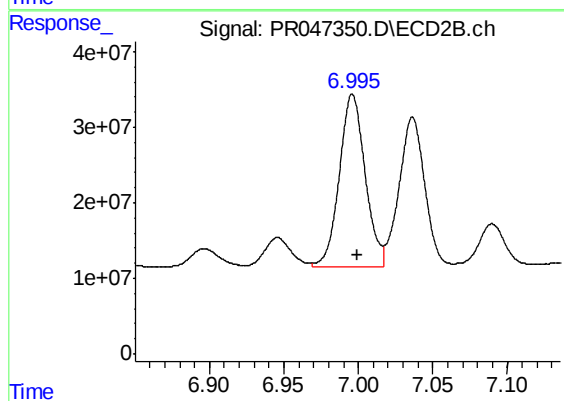
#35 AR-1260-5

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 548485257
Conc: 337.66 ng/ml



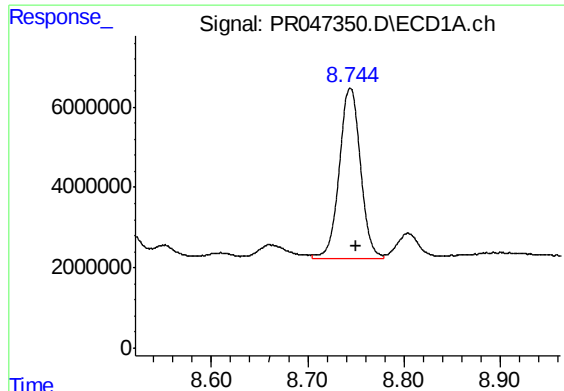
#36 AR-1262-1

R.T.: 8.163 min
Delta R.T.: -0.007 min
Response: 47234719
Conc: 420.20 ng/ml



#36 AR-1262-1

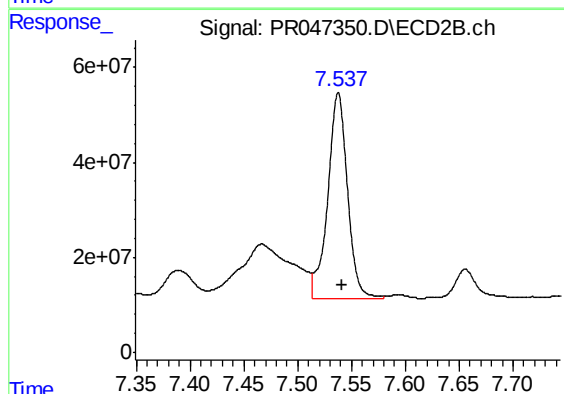
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 276868158
Conc: 908.79 ng/ml



#37 AR-1262-2

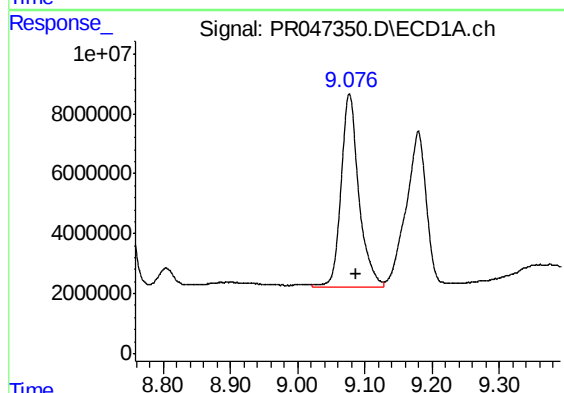
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 65824090
Conc: 318.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



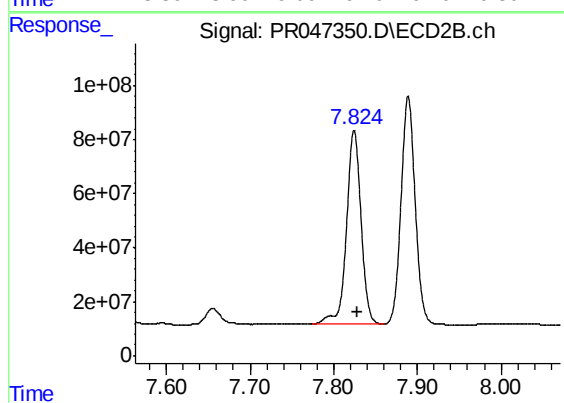
#37 AR-1262-2

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 548485257
Conc: 300.94 ng/ml



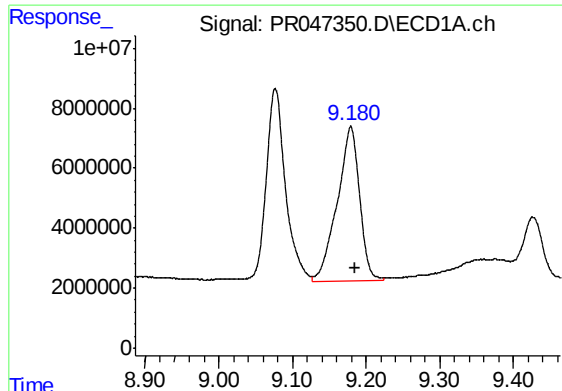
#38 AR-1262-3

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 117322102
Conc: 804.97 ng/ml



#38 AR-1262-3

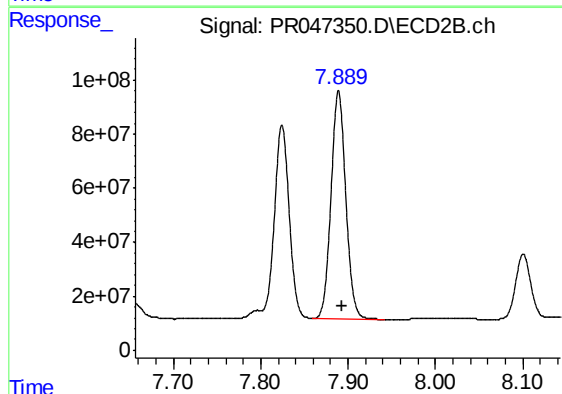
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 870616559
Conc: 1160.65 ng/ml



#39 AR-1262-4

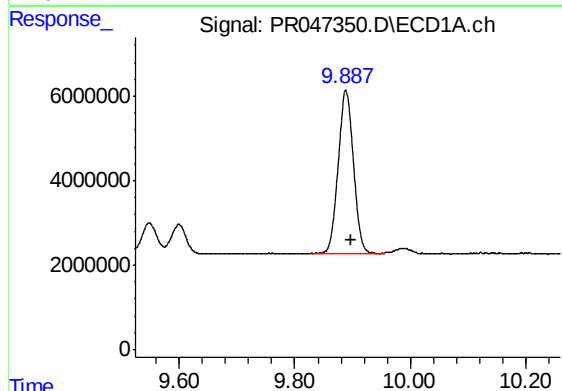
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 108864404
Conc: 985.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



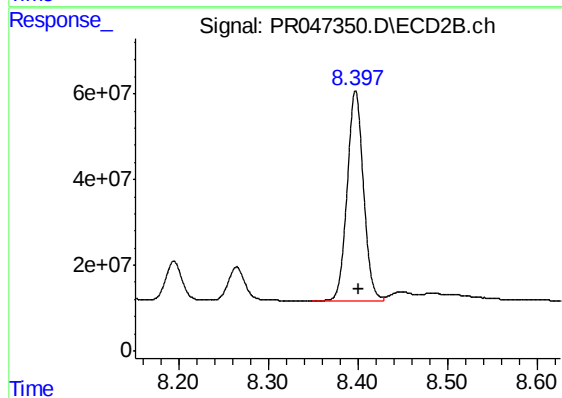
#39 AR-1262-4

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 990995882
Conc: 767.31 ng/ml



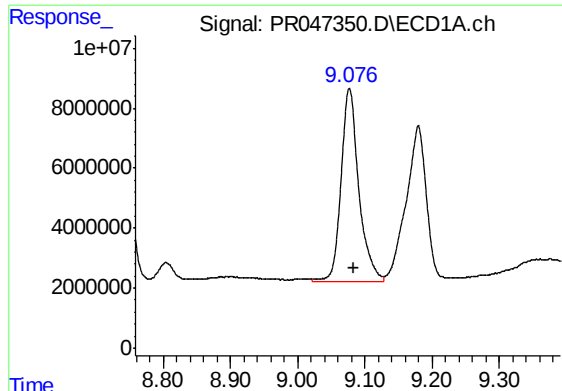
#40 AR-1262-5

R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 70935863
Conc: 876.50 ng/ml



#40 AR-1262-5

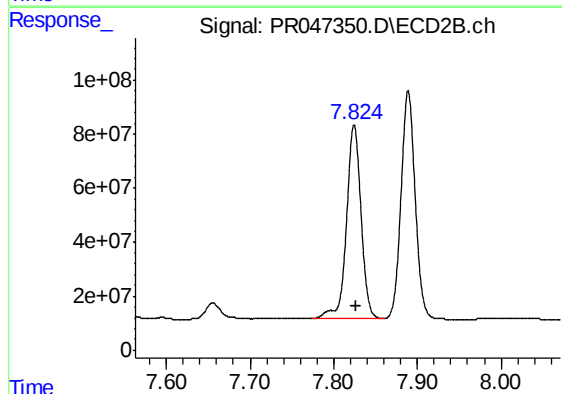
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 623530313
Conc: 870.00 ng/ml



#41 AR-1268-1

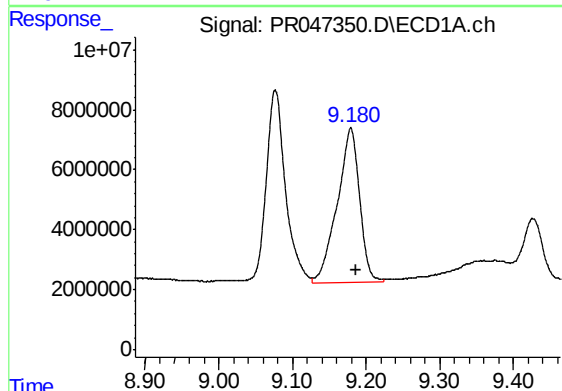
R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 117322102
Conc: 467.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



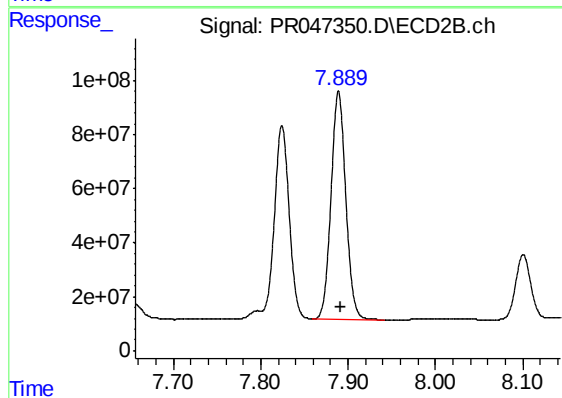
#41 AR-1268-1

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 870616559
Conc: 374.17 ng/ml



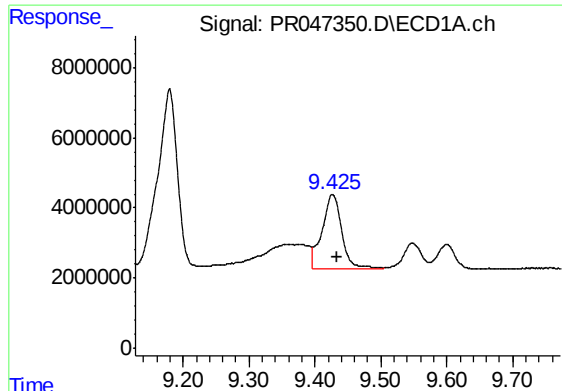
#42 AR-1268-2

R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 108864404
Conc: 469.75 ng/ml



#42 AR-1268-2

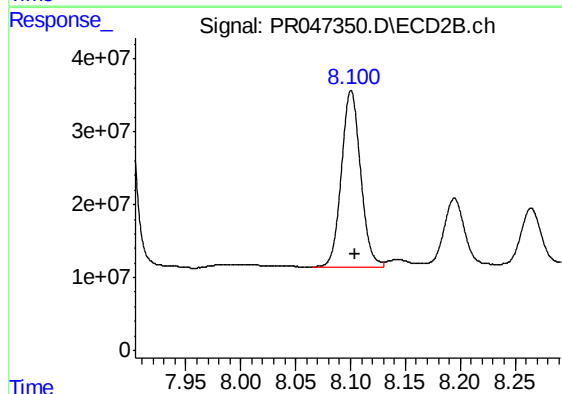
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 990995882
Conc: 451.29 ng/ml



#43 AR-1268-3

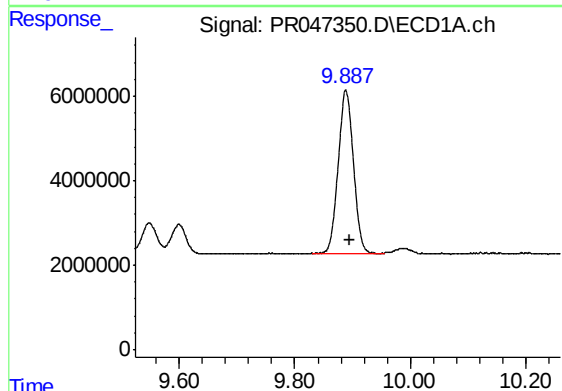
R.T.: 9.427 min
Delta R.T.: -0.006 min
Response: 44409464
Conc: 226.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



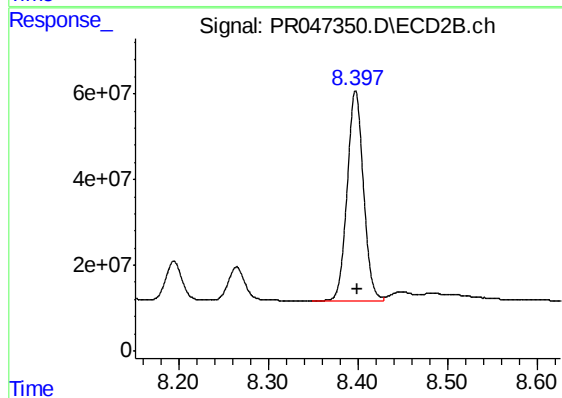
#43 AR-1268-3

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 294987969
Conc: 153.09 ng/ml



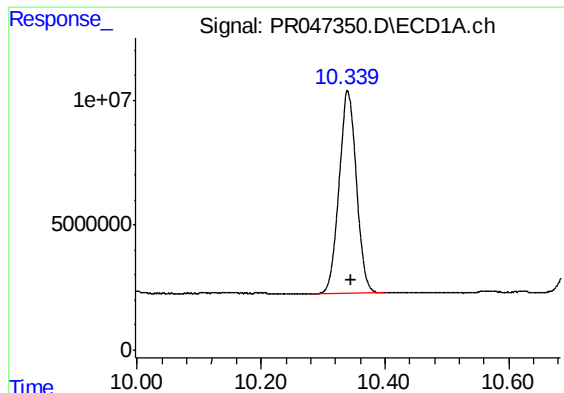
#44 AR-1268-4

R.T.: 9.888 min
Delta R.T.: -0.007 min
Response: 70935863
Conc: 776.53 ng/ml



#44 AR-1268-4

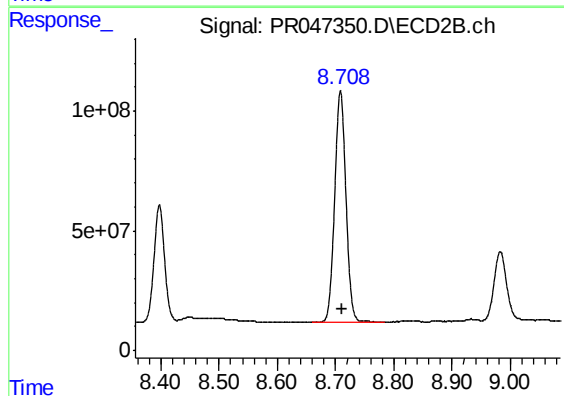
R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 623530313
Conc: 749.18 ng/ml



#45 AR-1268-5

R.T.: 10.340 min
Delta R.T.: -0.006 min
Response: 157715400
Conc: 239.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA8



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 1293814790
Conc: 223.73 ng/ml