

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 18:21
 Operator : AJ\MA
 Sample : L4235-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:27:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.738	3.887	22421942	61427138	18.670	17.516
2)	SA Decachlor...	10.683	8.975	60244439	348.2E6	33.809	28.866
Target Compounds							
3)	L1 AR-1016-1	5.951	4.924f	9805727	46666636	181.490	374.977 #
4)	L1 AR-1016-2	5.951	0.000	9805727	0	127.818	N.D. #
5)	L1 AR-1016-3	5.951f	0.000	9805727	0	206.923	N.D. #
7)	L1 AR-1016-5	0.000	5.382f	0	392781	N.D.	3.314 #
9)	L2 AR-1221-2	0.000	4.193	0	1204980	N.D.	37.632 #
10)	L2 AR-1221-3	0.000	4.326f	0	12119869	N.D.	108.989 #
11)	L3 AR-1232-1	0.000	4.326f	0	12119869	N.D.	133.557 #
13)	L3 AR-1232-3	5.951	0.000	9805727	0	286.923	N.D. #
14)	L3 AR-1232-4	0.000	5.296f	0	901659	N.D.	23.030 #
15)	L3 AR-1232-5	0.000	5.382f	0	392781	N.D.	8.002 #
16)	L4 AR-1242-1	5.951	4.924f	9805727	46666636	200.731	407.335 #
17)	L4 AR-1242-2	5.951	0.000	9805727	0	142.993	N.D. #
18)	L4 AR-1242-3	5.951f	0.000	9805727	0	230.651	N.D. #
19)	L4 AR-1242-4	0.000	5.296f	0	901659	N.D.	10.508 #
20)	L4 AR-1242-5	6.820	5.797	2196960	17226130	49.469	121.387 #
21)	L5 AR-1248-1	5.951	4.924f	9805727	46666636	289.439	593.855 #
23)	L5 AR-1248-3	0.000	5.296f	0	901659	N.D.	7.759 #
24)	L5 AR-1248-4	6.820	5.382f	2196960	392781	33.008	2.558 #
25)	L5 AR-1248-5	6.820	5.821	2196960	33736272	34.167	156.768 #
26)	L6 AR-1254-1	6.773	5.797	11255756	17226130	171.237	72.607 #
27)	L6 AR-1254-2	6.995	5.934	2549234	4788187	24.773	21.005
28)	L6 AR-1254-3	7.366	6.340	7871163	26872410	72.866	59.987
29)	L6 AR-1254-4	7.651	6.568	4273758	4271003	48.703	9.656 #
30)	L6 AR-1254-5	8.072	6.988	14452699	45111638	150.001	75.862 #
31)	L7 AR-1260-1	7.529	6.471	7024417	15962799	82.621	64.123
32)	L7 AR-1260-2	7.786	6.658	14346892	30703470	137.755	52.215 #
33)	L7 AR-1260-3	8.145	6.814	5230300	15871698	64.599	39.330 #
34)	L7 AR-1260-4	8.380	7.289	2315918	12884434	23.622	28.787
35)	L7 AR-1260-5	8.725	7.530	6756457	62630069	34.461	32.087
36)	L8 AR-1262-1	8.145	6.988	5230300	45111638	44.701	133.840 #
37)	L8 AR-1262-2	8.725	7.530	6756457	62630069	30.739	29.533
38)	L8 AR-1262-3	9.078	7.818	4933702	19762919	32.811	23.422 #
39)	L8 AR-1262-4	9.160	7.881	2384162	36456692	21.004	25.618
40)	L8 AR-1262-5	9.865	8.392	1277447	19204375	15.928	27.650 #
41)	L9 AR-1268-1	9.078	7.818	4933702	19762919	16.454	6.776 #
42)	L9 AR-1268-2	9.160	7.881	2384162	36456692	8.577	14.511 #
43)	L9 AR-1268-3	9.408	8.094	4363588	9654038	18.153	4.272 #
44)	L9 AR-1268-4	9.865	8.392	1277447	19204375	12.395	22.050 #
45)	L9 AR-1268-5	10.317	8.702	3358420	13868209	4.266	2.174 #

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Acq On : 12 Oct 2020 18:21
Operator : AJ\MA
Sample : L4235-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AK7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:27:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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
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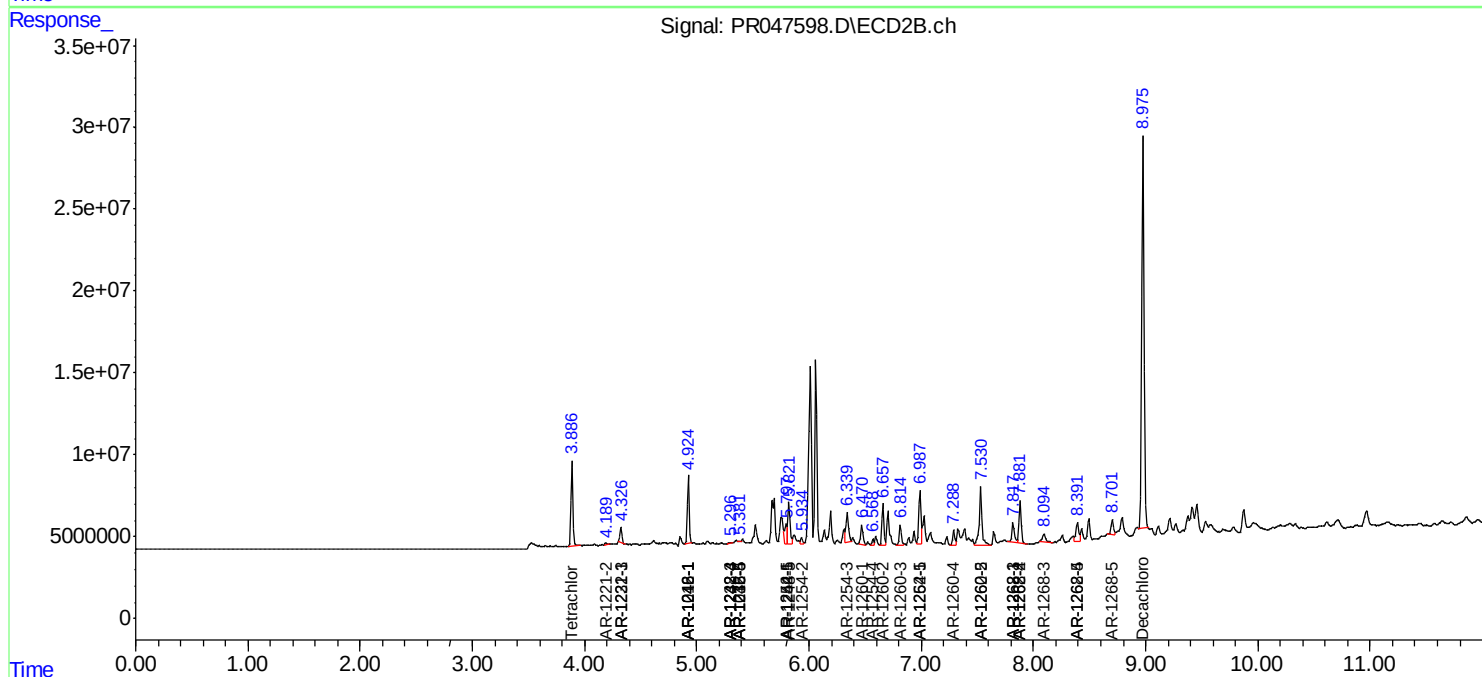
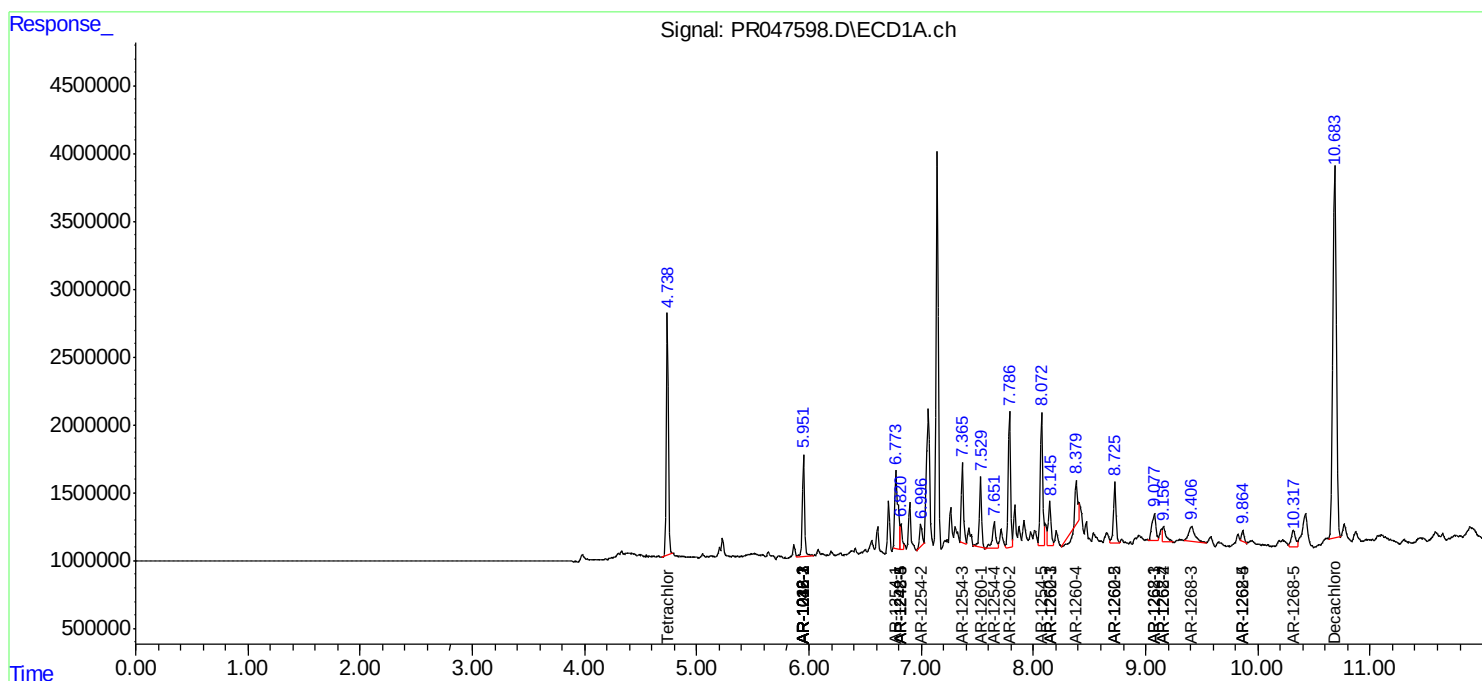
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

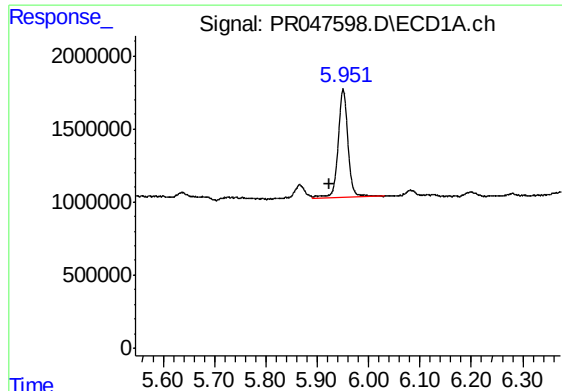
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 18:21
Operator : AJ\MA
Sample : L4235-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AK7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:27:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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

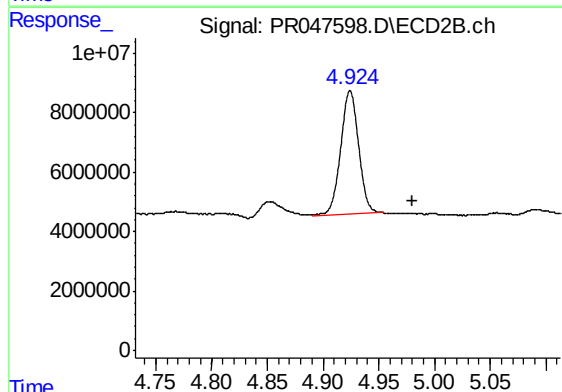




#3 AR-1016-1

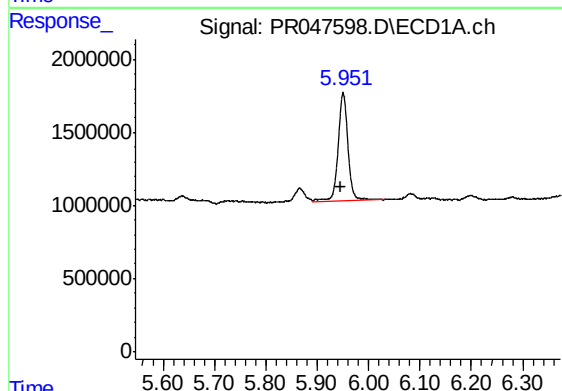
R.T.: 5.951 min
Delta R.T.: 0.027 min
Response: 9805727
Conc: 181.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



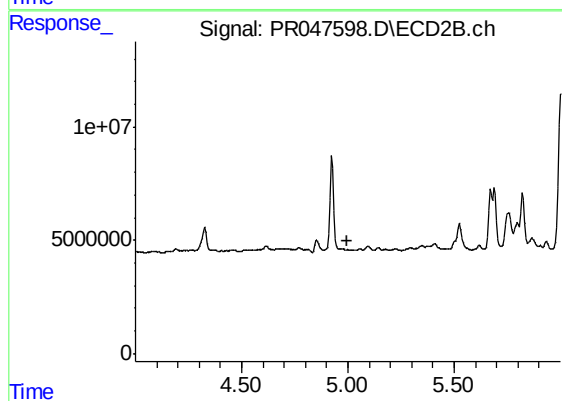
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 46666636
Conc: 374.98 ng/ml



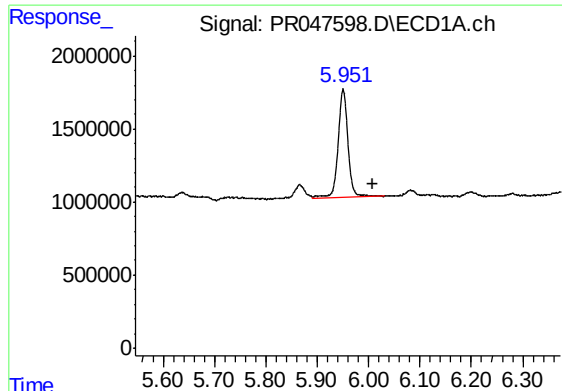
#4 AR-1016-2

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 9805727
Conc: 127.82 ng/ml



#4 AR-1016-2

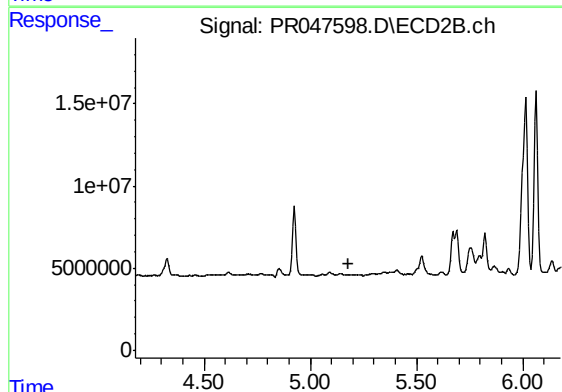
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#5 AR-1016-3

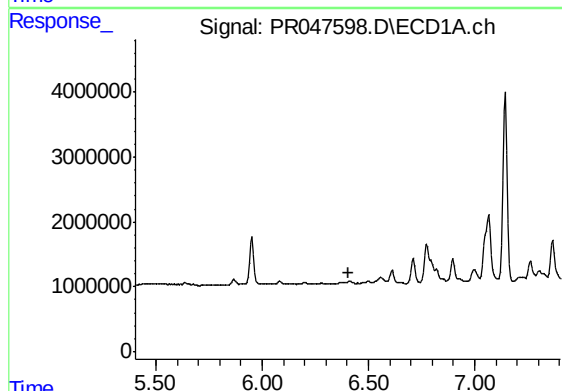
R.T.: 5.951 min
Delta R.T.: -0.057 min
Response: 9805727
Conc: 206.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



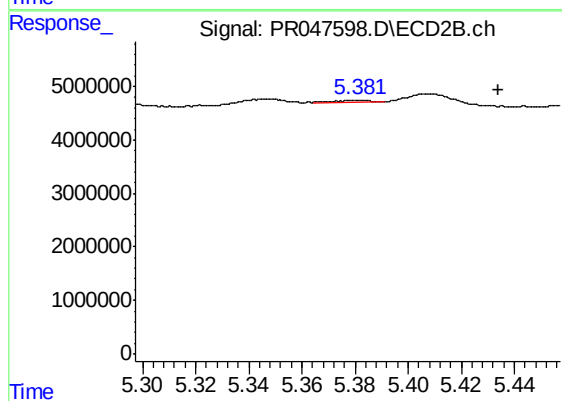
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



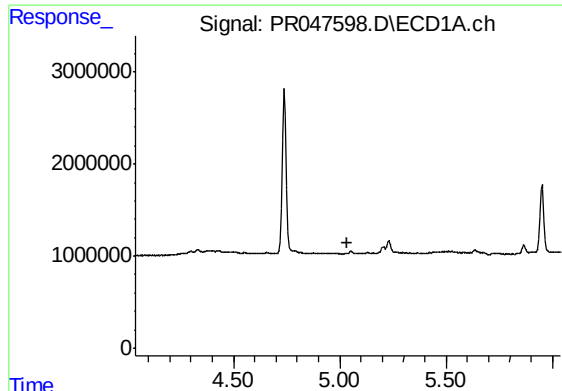
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#7 AR-1016-5

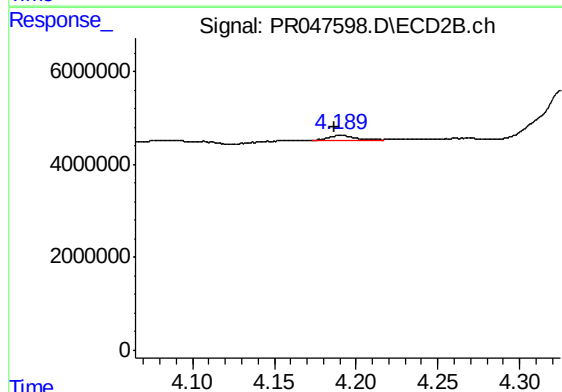
R.T.: 5.382 min
Delta R.T.: -0.052 min
Response: 392781
Conc: 3.31 ng/ml



#9 AR-1221-2

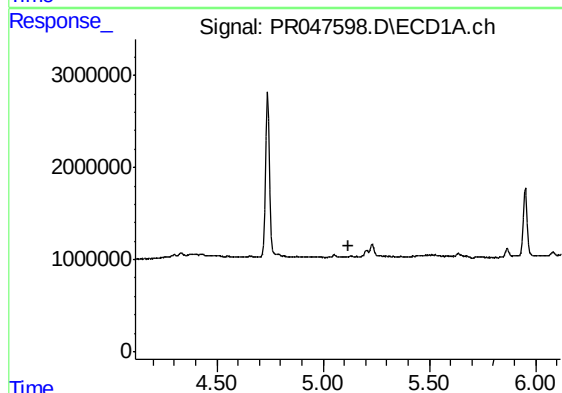
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK7



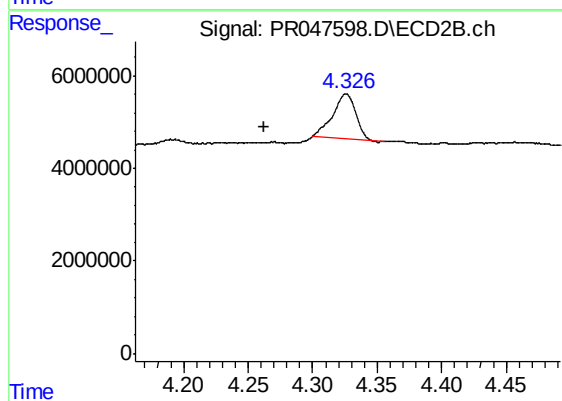
#9 AR-1221-2

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 1204980
Conc: 37.63 ng/ml



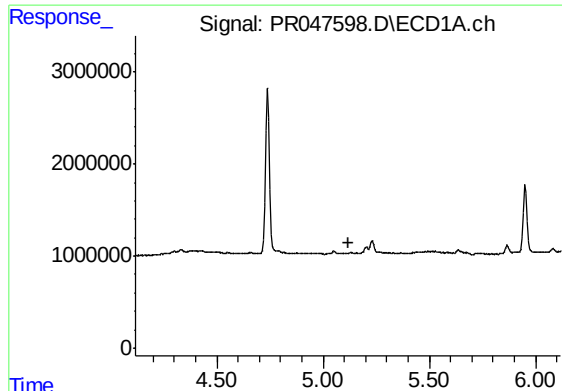
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

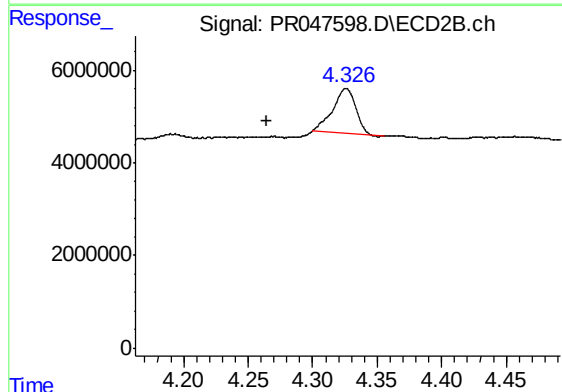
R.T.: 4.326 min
Delta R.T.: 0.063 min
Response: 12119869
Conc: 108.99 ng/ml



#11 AR-1232-1

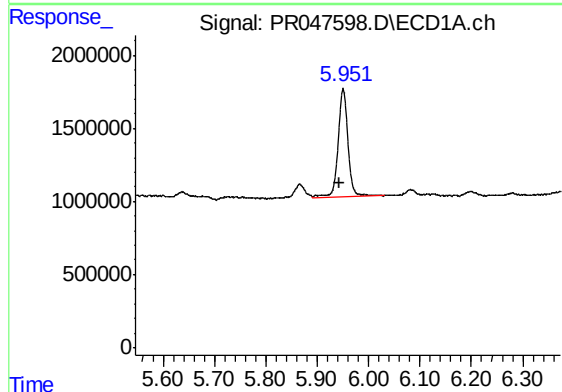
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK7



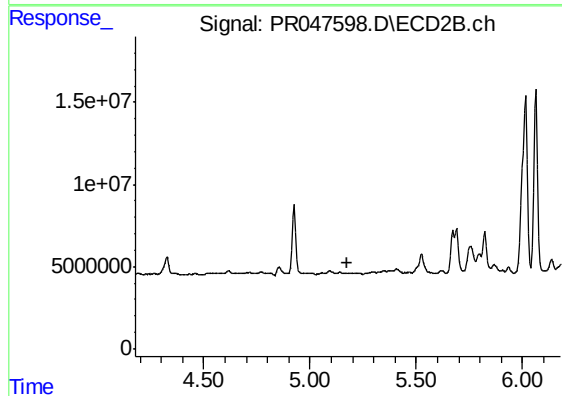
#11 AR-1232-1

R.T.: 4.326 min
Delta R.T.: 0.062 min
Response: 12119869
Conc: 133.56 ng/ml



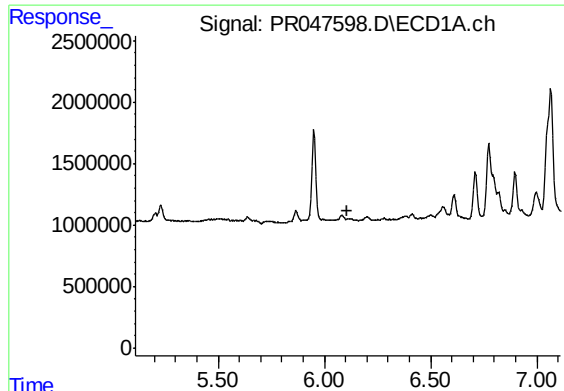
#13 AR-1232-3

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 9805727
Conc: 286.92 ng/ml



#13 AR-1232-3

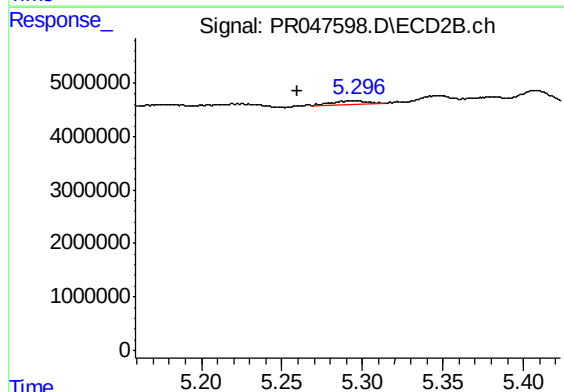
R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#14 AR-1232-4

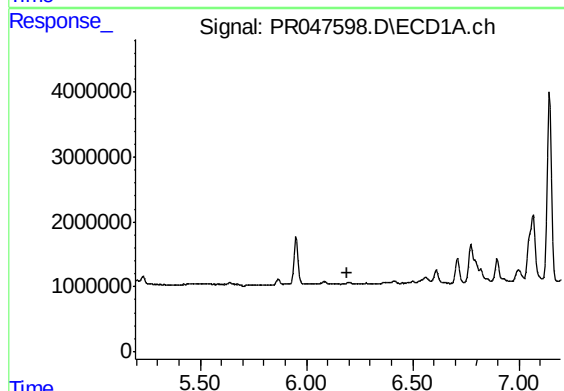
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK7



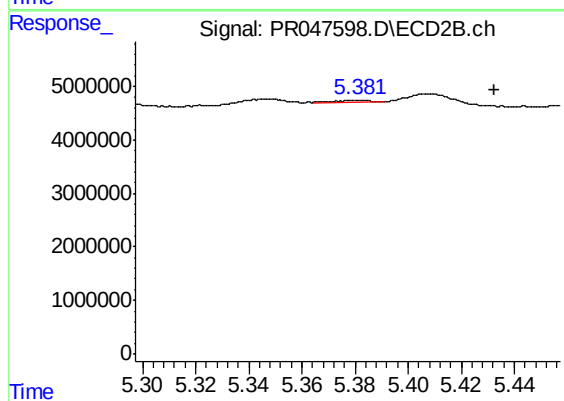
#14 AR-1232-4

R.T.: 5.296 min
Delta R.T.: 0.037 min
Response: 901659
Conc: 23.03 ng/ml



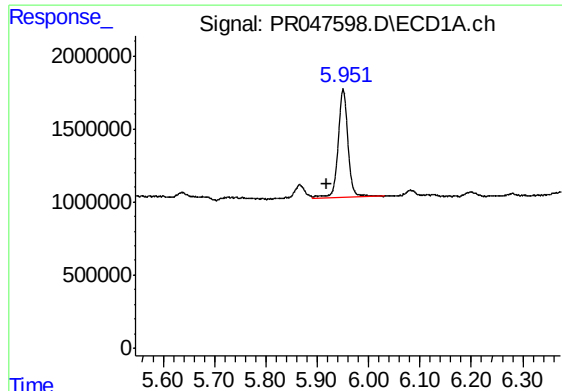
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#15 AR-1232-5

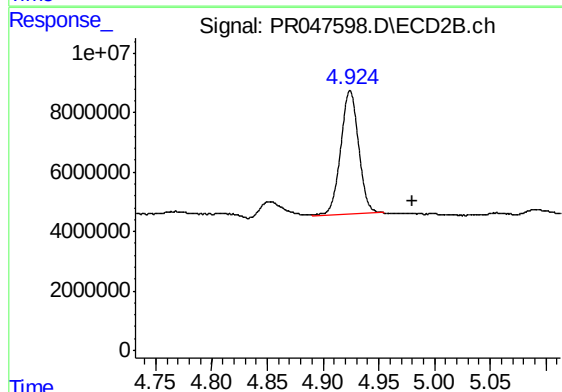
R.T.: 5.382 min
Delta R.T.: -0.050 min
Response: 392781
Conc: 8.00 ng/ml



#16 AR-1242-1

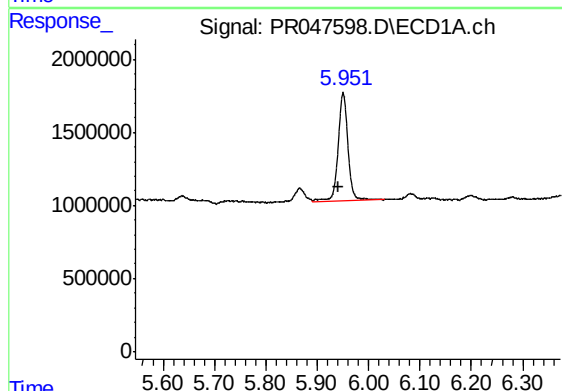
R.T.: 5.951 min
Delta R.T.: 0.032 min
Response: 9805727
Conc: 200.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



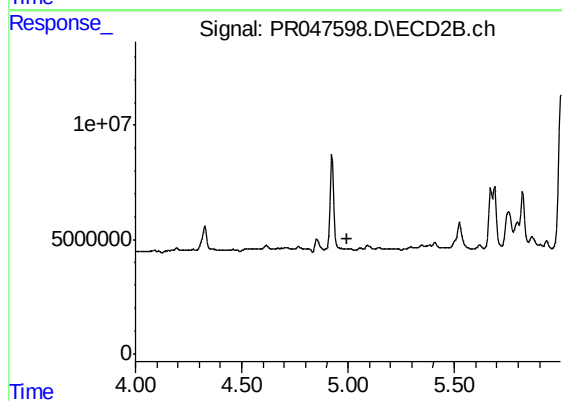
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 46666636
Conc: 407.33 ng/ml



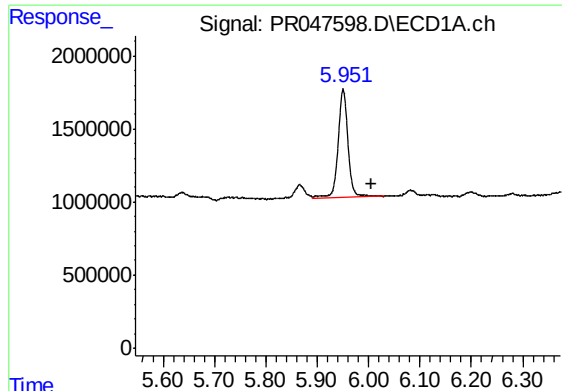
#17 AR-1242-2

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 9805727
Conc: 142.99 ng/ml



#17 AR-1242-2

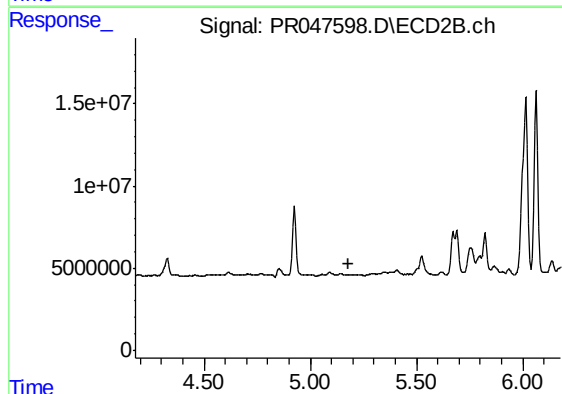
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

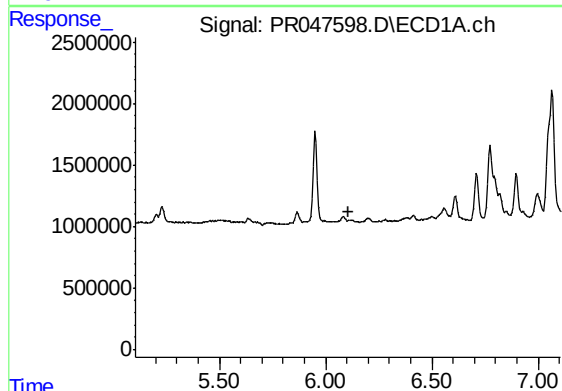
R.T.: 5.951 min
Delta R.T.: -0.054 min
Response: 9805727
Conc: 230.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



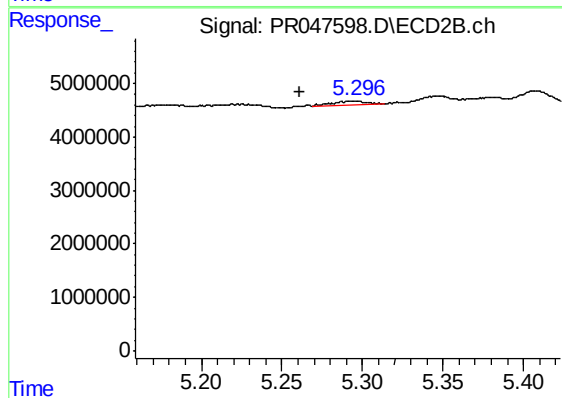
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



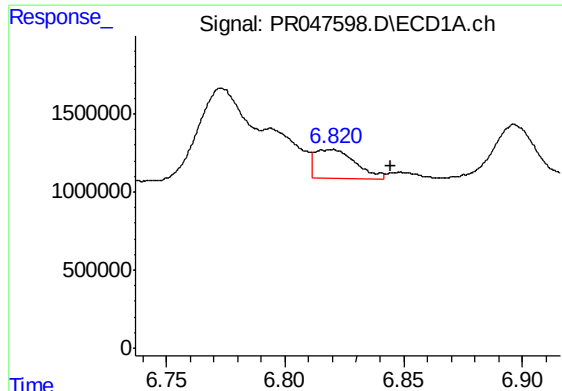
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#19 AR-1242-4

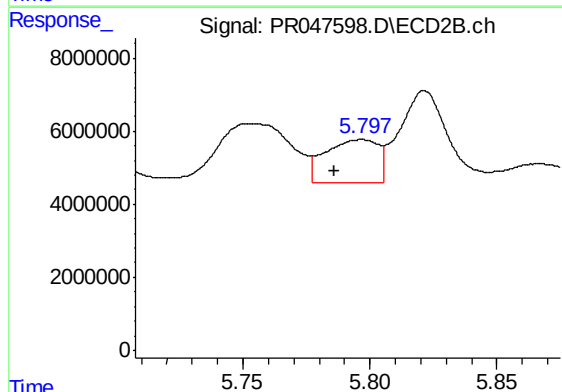
R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 901659
Conc: 10.51 ng/ml



#20 AR-1242-5

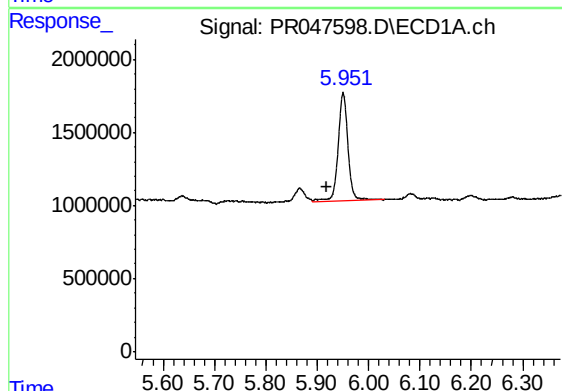
R.T.: 6.820 min
Delta R.T.: -0.024 min
Response: 2196960
Conc: 49.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



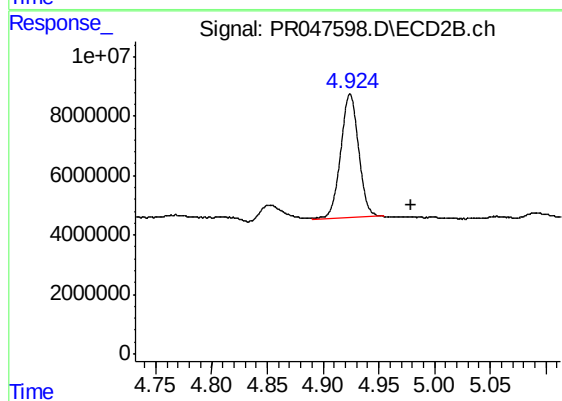
#20 AR-1242-5

R.T.: 5.797 min
Delta R.T.: 0.011 min
Response: 17226130
Conc: 121.39 ng/ml



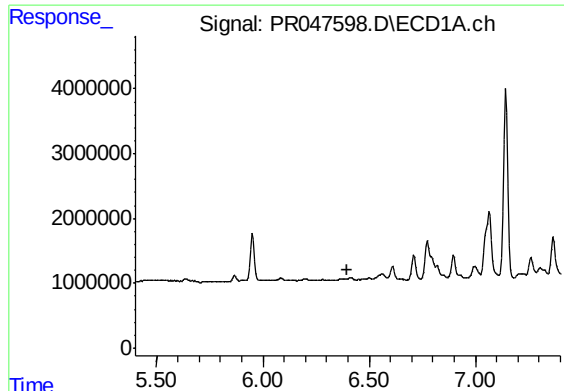
#21 AR-1248-1

R.T.: 5.951 min
Delta R.T.: 0.033 min
Response: 9805727
Conc: 289.44 ng/ml



#21 AR-1248-1

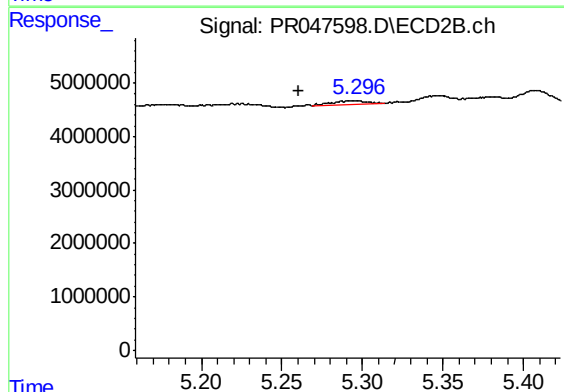
R.T.: 4.924 min
Delta R.T.: -0.055 min
Response: 46666636
Conc: 593.86 ng/ml



#23 AR-1248-3

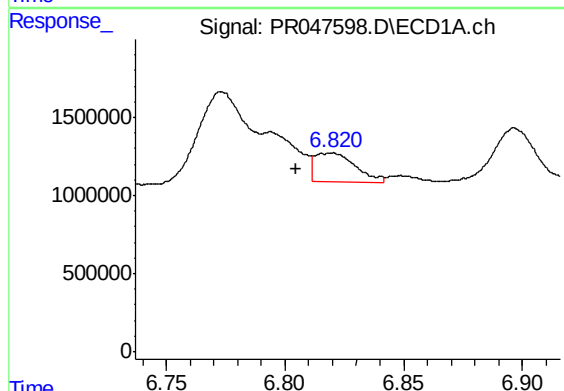
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AK7



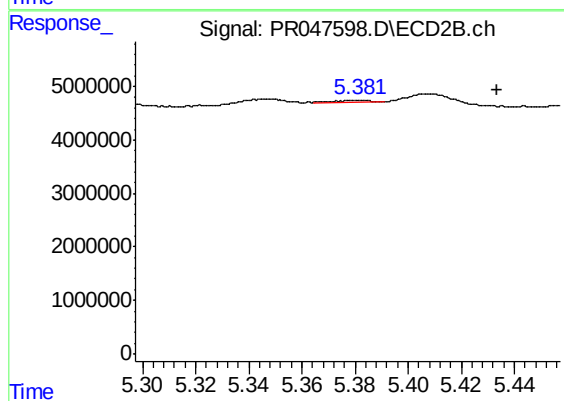
#23 AR-1248-3

R.T.: 5.296 min
Delta R.T.: 0.036 min
Response: 901659
Conc: 7.76 ng/ml



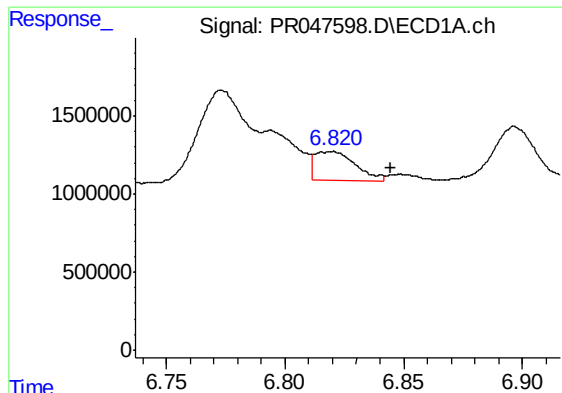
#24 AR-1248-4

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 2196960
Conc: 33.01 ng/ml



#24 AR-1248-4

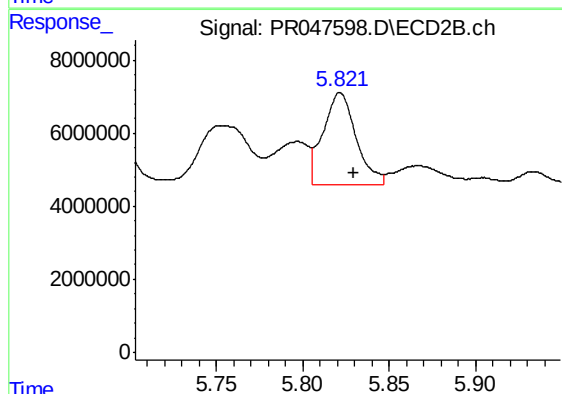
R.T.: 5.382 min
Delta R.T.: -0.051 min
Response: 392781
Conc: 2.56 ng/ml



#25 AR-1248-5

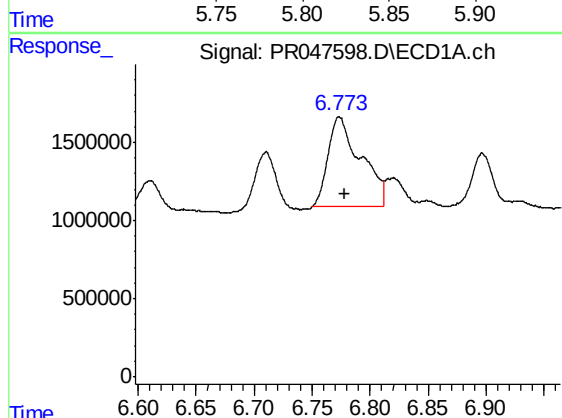
R.T.: 6.820 min
Delta R.T.: -0.025 min
Response: 2196960
Conc: 34.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



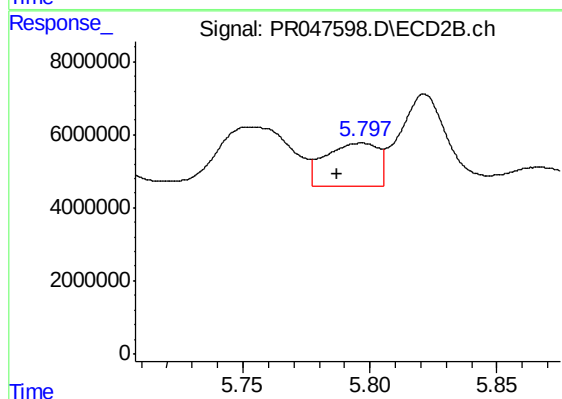
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.008 min
Response: 33736272
Conc: 156.77 ng/ml



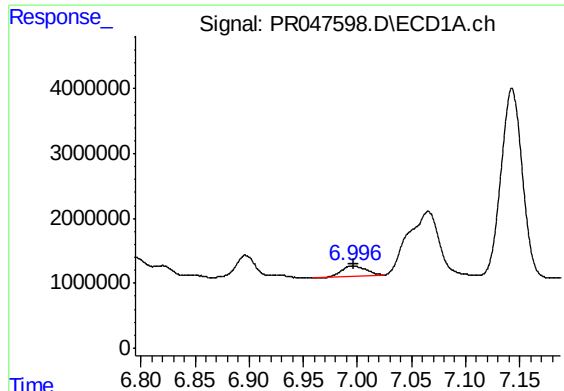
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 11255756
Conc: 171.24 ng/ml



#26 AR-1254-1

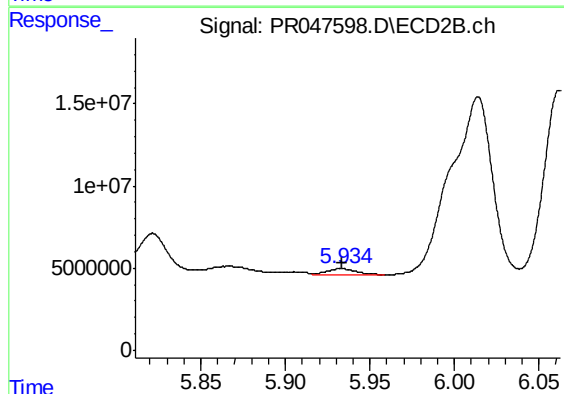
R.T.: 5.797 min
Delta R.T.: 0.010 min
Response: 17226130
Conc: 72.61 ng/ml



#27 AR-1254-2

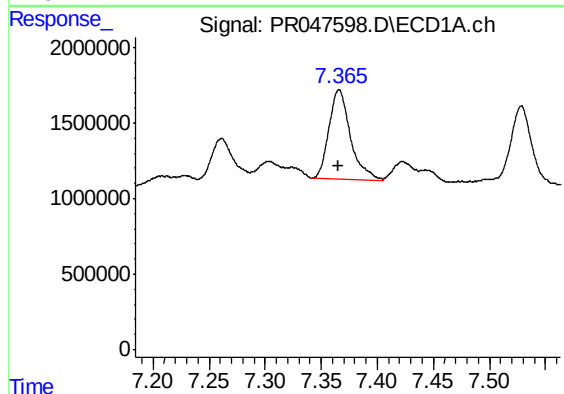
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 2549234
Conc: 24.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



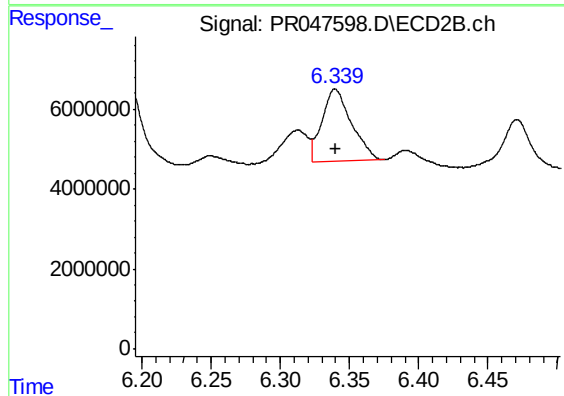
#27 AR-1254-2

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 4788187
Conc: 21.00 ng/ml



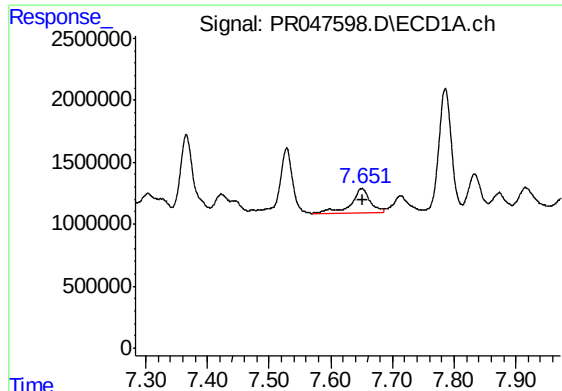
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 7871163
Conc: 72.87 ng/ml



#28 AR-1254-3

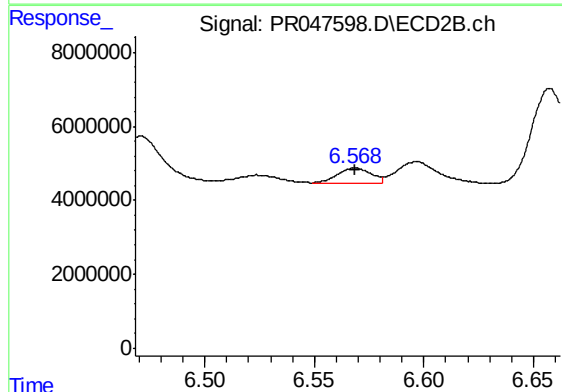
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 26872410
Conc: 59.99 ng/ml



#29 AR-1254-4

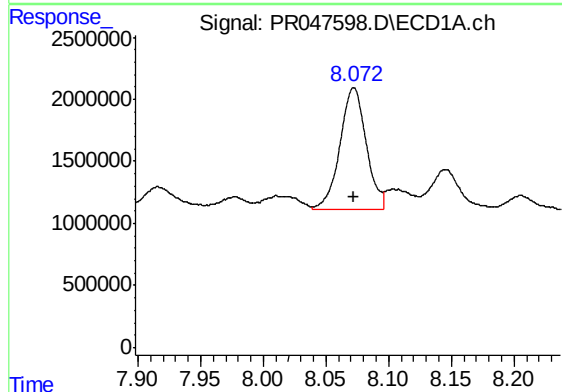
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4273758
Conc: 48.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



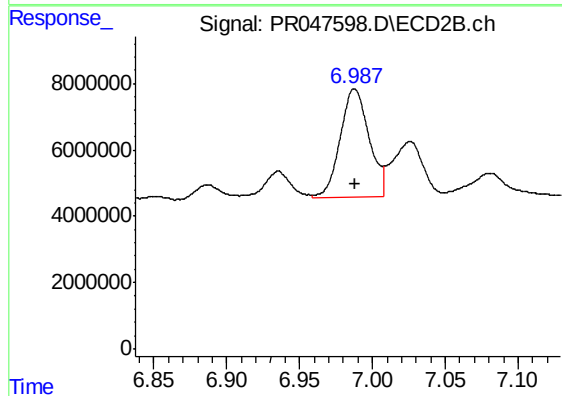
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 4271003
Conc: 9.66 ng/ml



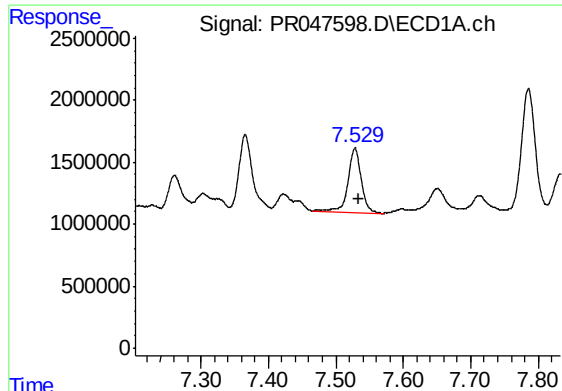
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 14452699
Conc: 150.00 ng/ml



#30 AR-1254-5

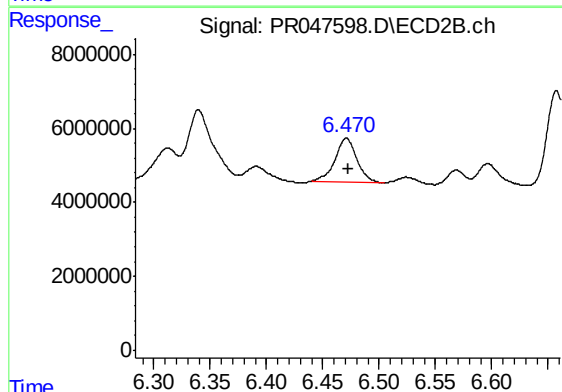
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 45111638
Conc: 75.86 ng/ml



#31 AR-1260-1

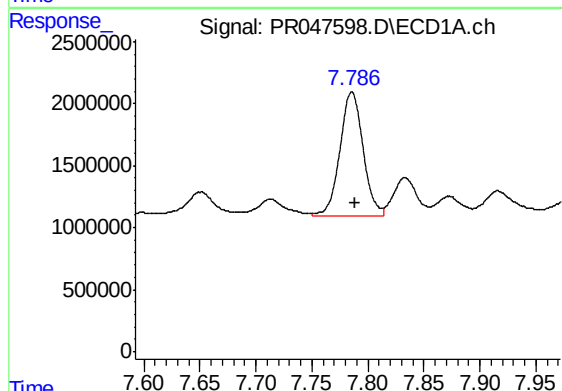
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 7024417
Conc: 82.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



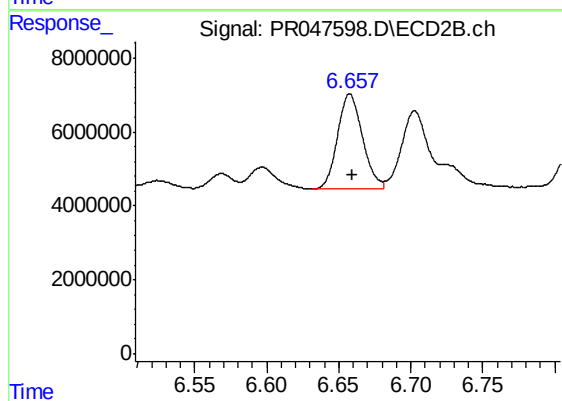
#31 AR-1260-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 15962799
Conc: 64.12 ng/ml



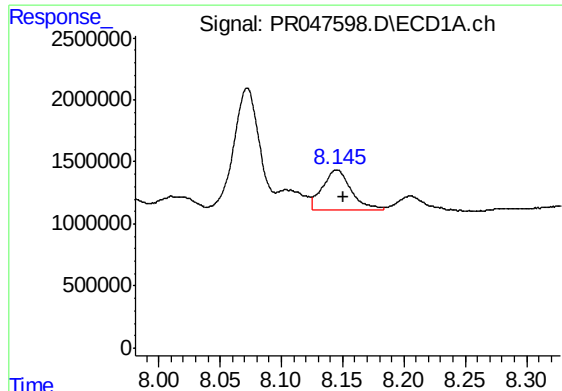
#32 AR-1260-2

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 14346892
Conc: 137.76 ng/ml



#32 AR-1260-2

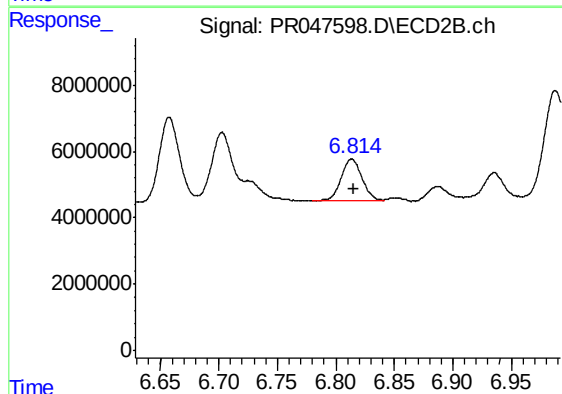
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 30703470
Conc: 52.22 ng/ml



#33 AR-1260-3

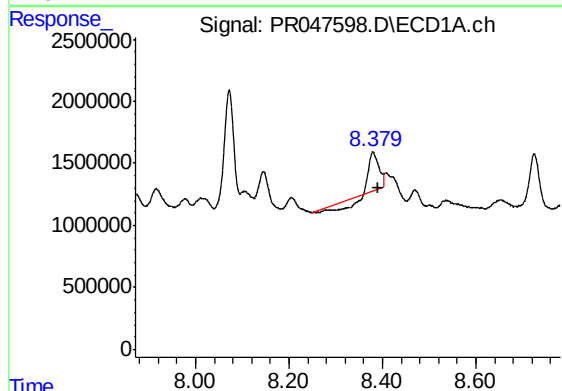
R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 5230300
Conc: 64.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



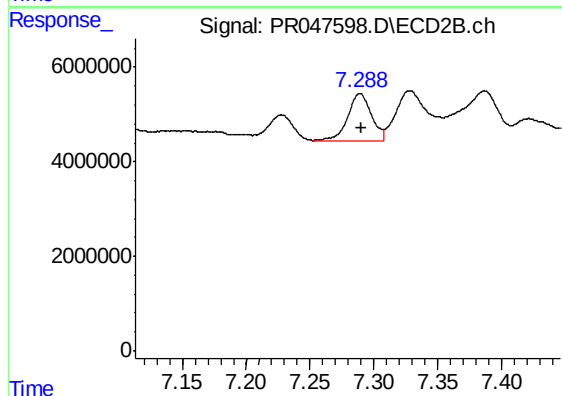
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 15871698
Conc: 39.33 ng/ml



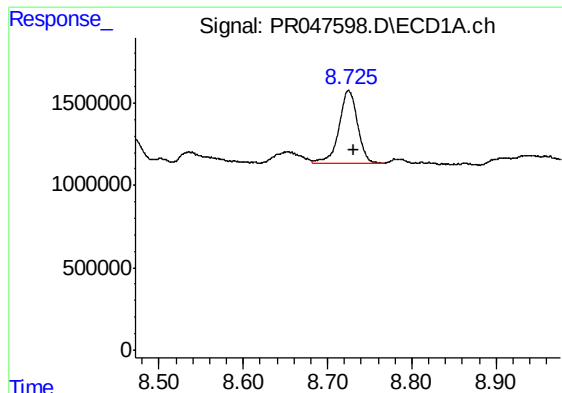
#34 AR-1260-4

R.T.: 8.380 min
Delta R.T.: -0.011 min
Response: 2315918
Conc: 23.62 ng/ml



#34 AR-1260-4

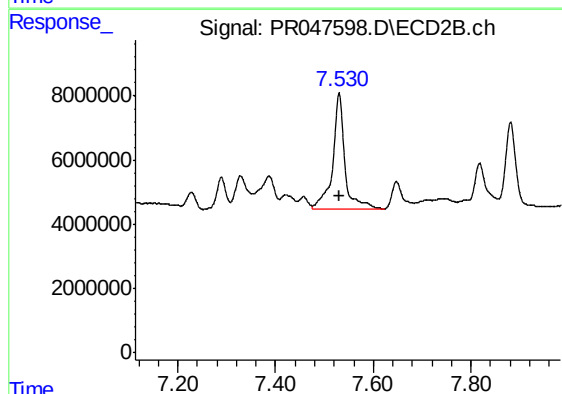
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 12884434
Conc: 28.79 ng/ml



#35 AR-1260-5

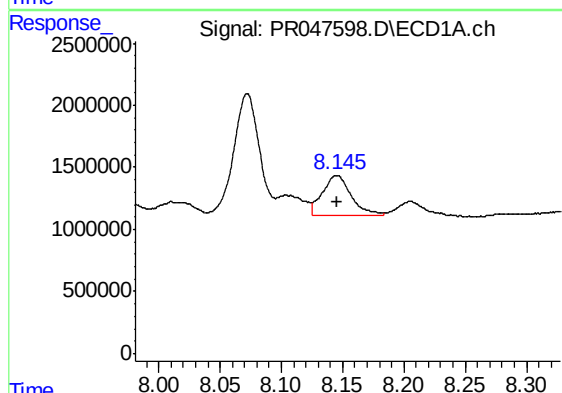
R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 6756457
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



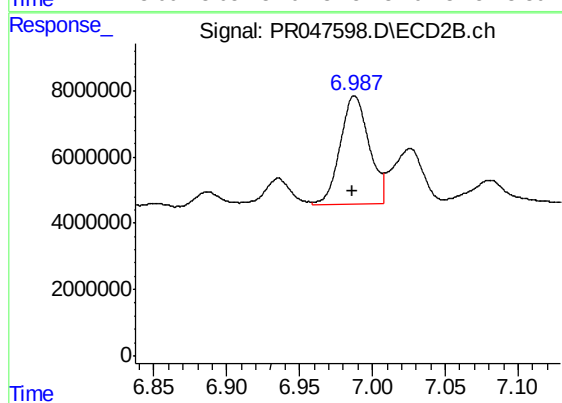
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 62630069
Conc: 32.09 ng/ml



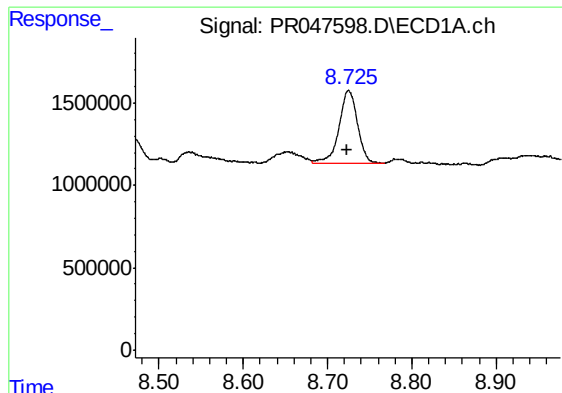
#36 AR-1262-1

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 5230300
Conc: 44.70 ng/ml



#36 AR-1262-1

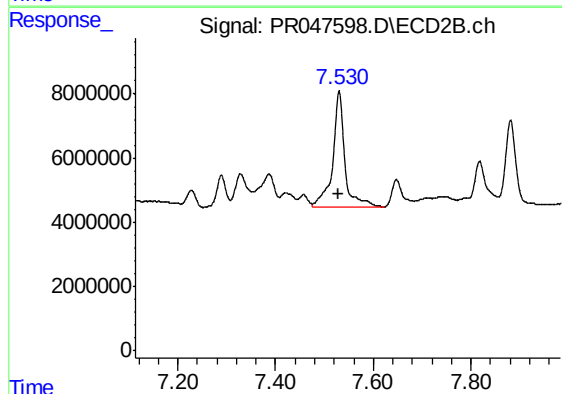
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 45111638
Conc: 133.84 ng/ml



#37 AR-1262-2

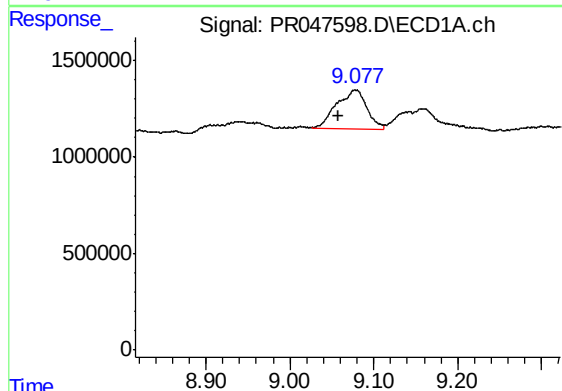
R.T.: 8.725 min
Delta R.T.: 0.001 min
Response: 6756457
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



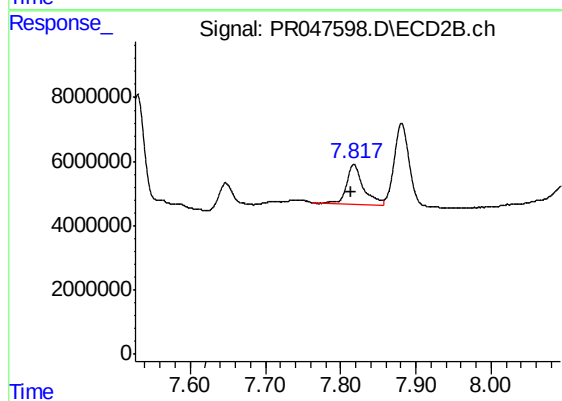
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 62630069
Conc: 29.53 ng/ml



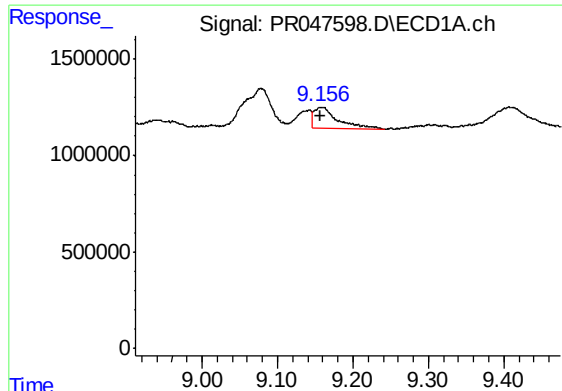
#38 AR-1262-3

R.T.: 9.078 min
Delta R.T.: 0.020 min
Response: 4933702
Conc: 32.81 ng/ml



#38 AR-1262-3

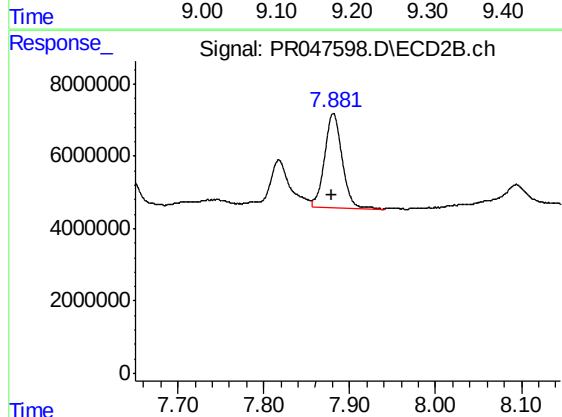
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 19762919
Conc: 23.42 ng/ml



#39 AR-1262-4

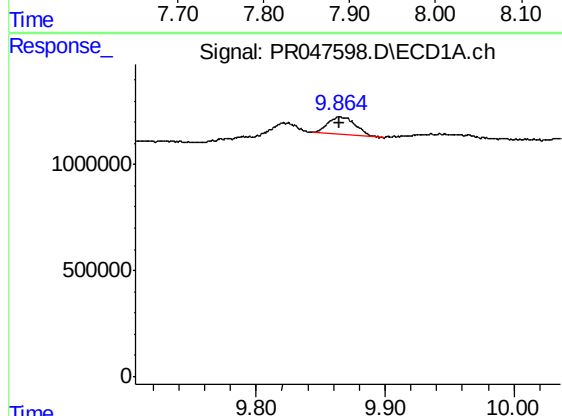
R.T.: 9.160 min
Delta R.T.: 0.003 min
Response: 2384162
Conc: 21.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



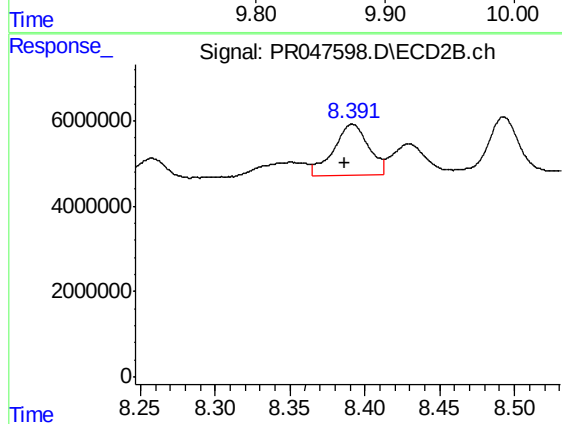
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 36456692
Conc: 25.62 ng/ml



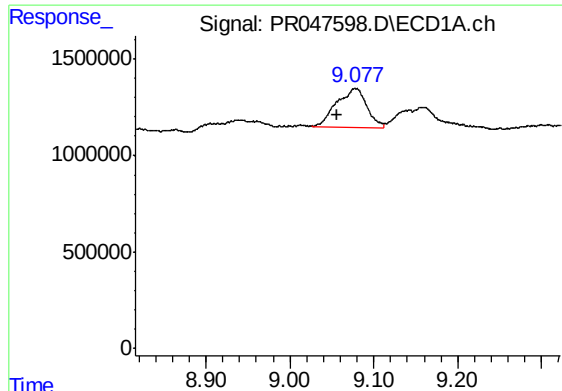
#40 AR-1262-5

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 1277447
Conc: 15.93 ng/ml



#40 AR-1262-5

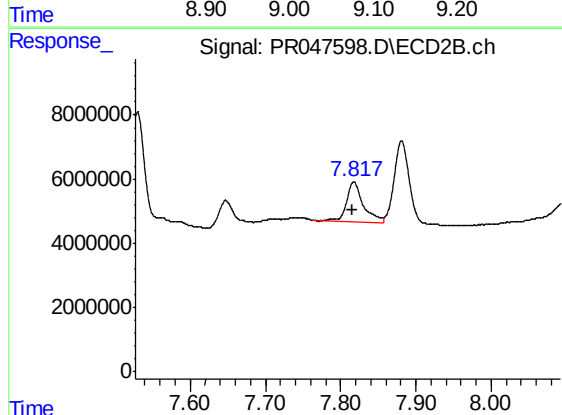
R.T.: 8.392 min
Delta R.T.: 0.005 min
Response: 19204375
Conc: 27.65 ng/ml



#41 AR-1268-1

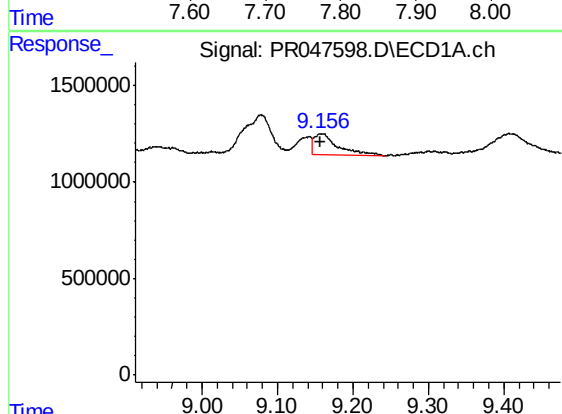
R.T.: 9.078 min
Delta R.T.: 0.021 min
Response: 4933702
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



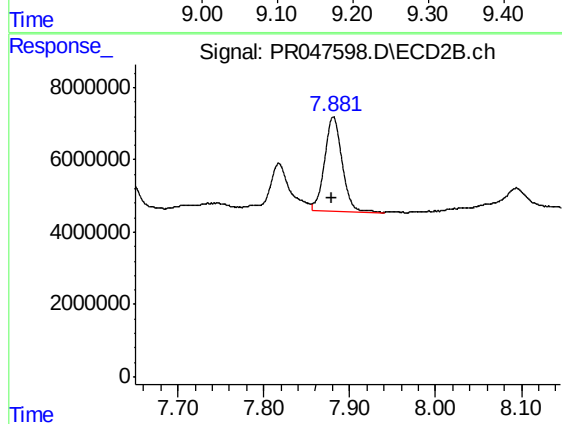
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 19762919
Conc: 6.78 ng/ml



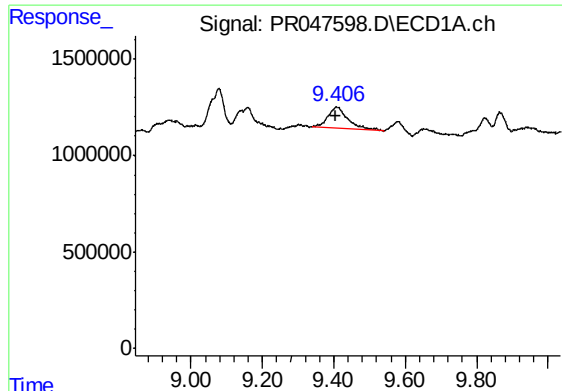
#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 2384162
Conc: 8.58 ng/ml



#42 AR-1268-2

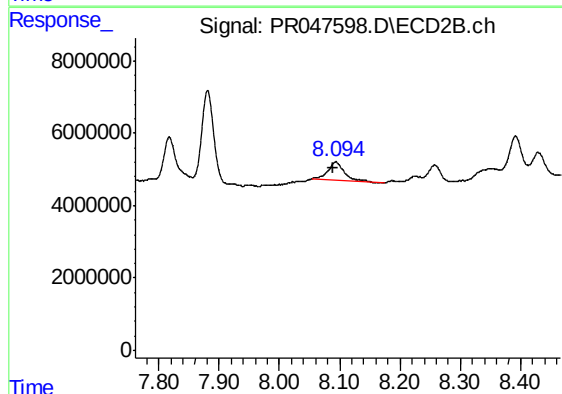
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 36456692
Conc: 14.51 ng/ml



#43 AR-1268-3

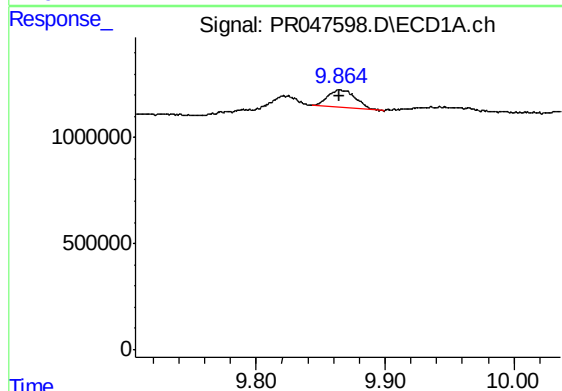
R.T.: 9.408 min
Delta R.T.: 0.003 min
Response: 4363588
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



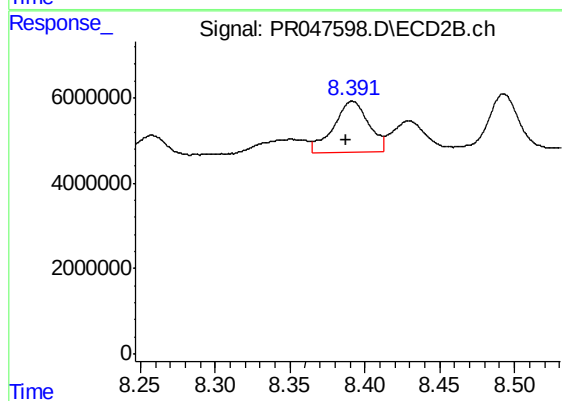
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 9654038
Conc: 4.27 ng/ml



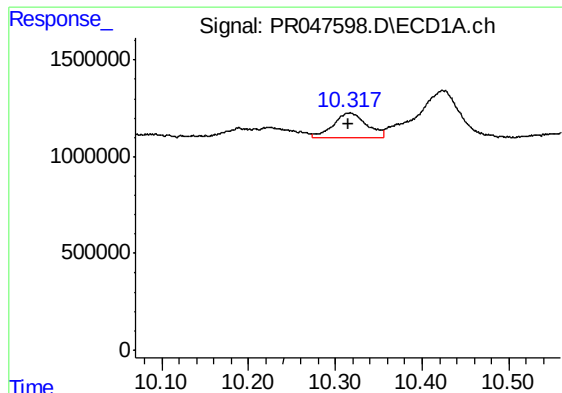
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 1277447
Conc: 12.40 ng/ml



#44 AR-1268-4

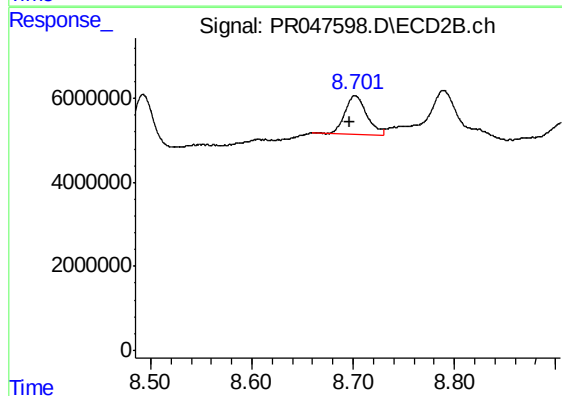
R.T.: 8.392 min
Delta R.T.: 0.004 min
Response: 19204375
Conc: 22.05 ng/ml



#45 AR-1268-5

R.T.: 10.317 min
Delta R.T.: 0.001 min
Response: 3358420
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AK7



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 13868209
Conc: 2.17 ng/ml