

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 17:30
 Operator : DD\AJ
 Sample : L4941-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AX8

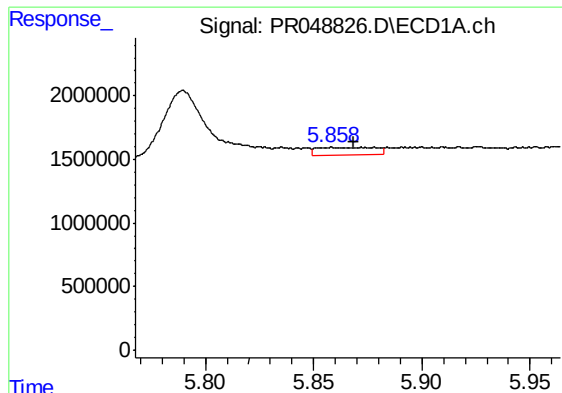
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:52:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.692	3.847	23700288	42110425	8.968	9.900
2)	SA Decachlor...	10.600	8.916	29885236	101.0E6	11.389	11.782
Target Compounds							
3)	L1 AR-1016-1	5.859	0.000	1126016	0	11.452	N.D. #
4)	L1 AR-1016-2	5.900	0.000	760416	0	5.364	N.D. #
7)	L1 AR-1016-5	6.348	5.382	415207	5750124	5.906	102.155 #
8)	L2 AR-1221-1	4.910	0.000	4162001	0	132.652	N.D. #
9)	L2 AR-1221-2	5.005	4.132	368542	13716704	16.489	382.257 #
10)	L2 AR-1221-3	5.081	4.283f	1009711	7156052	13.835	65.126 #
11)	L3 AR-1232-1	5.081	4.283f	1009711	7156052	16.697	79.365 #
12)	L3 AR-1232-2	5.580	0.000	399668	0	12.864	N.D. #
15)	L3 AR-1232-5	6.153	5.382	319322	5750124	12.906	251.574 #
16)	L4 AR-1242-1	5.859	0.000	1126016	0	13.699	N.D. #
17)	L4 AR-1242-2	5.900	0.000	760416	0	6.615	N.D. #
20)	L4 AR-1242-5	6.798	0.000	157563	0	2.386	N.D. #
21)	L5 AR-1248-1	5.859	0.000	1126016	0	18.639	N.D. #
24)	L5 AR-1248-4	6.748	5.382	256666	5750124	2.349	74.487 #
25)	L5 AR-1248-5	6.798	0.000	157563	0	1.498	N.D. #
26)	L6 AR-1254-1	6.724	0.000	1820491	0	16.615	N.D. #
27)	L6 AR-1254-2	6.942	0.000	1631851	0	9.795	N.D. #
28)	L6 AR-1254-3	7.341	0.000	2108795	0	12.076	N.D. #
29)	L6 AR-1254-4	7.595	0.000	1395207	0	10.329	N.D. #
30)	L6 AR-1254-5	8.044	6.936	9251638	18568195	64.554	42.521 #
31)	L7 AR-1260-1	7.478	0.000	2882377	0	23.812	N.D. #
32)	L7 AR-1260-2	7.730	6.610	8772160	11242994	58.408	24.294 #
33)	L7 AR-1260-3	8.097	6.763	3759851	4350391	32.614	15.474 #
34)	L7 AR-1260-4	8.325	7.242	1286243	8842529	9.697	25.982 #
35)	L7 AR-1260-5	8.669	7.481	1893736	19152401	7.096	13.520 #
36)	L8 AR-1262-1	8.097	6.936	3759851	18568195	22.390	80.155 #
37)	L8 AR-1262-2	8.669	7.481	1893736	19152401	6.222	12.512 #
38)	L8 AR-1262-3	8.998	7.771	577026	9145109	2.704	14.301 #
39)	L8 AR-1262-4	9.128f	7.829	56634244	13192773	343.116	12.472 #
40)	L8 AR-1262-5	9.795	0.000	100393	0	0.820	N.D. #
41)	L9 AR-1268-1	8.998	7.771	577026	9145109	1.559	4.685 #
42)	L9 AR-1268-2	9.128	7.829	56634244	13192773	163.461	7.718 #
43)	L9 AR-1268-3	9.279f	0.000	7364232	0	24.640	N.D. #
44)	L9 AR-1268-4	9.795	0.000	100393	0	0.739	N.D. #
45)	L9 AR-1268-5	10.232	0.000	11349733	0	11.219	N.D. #

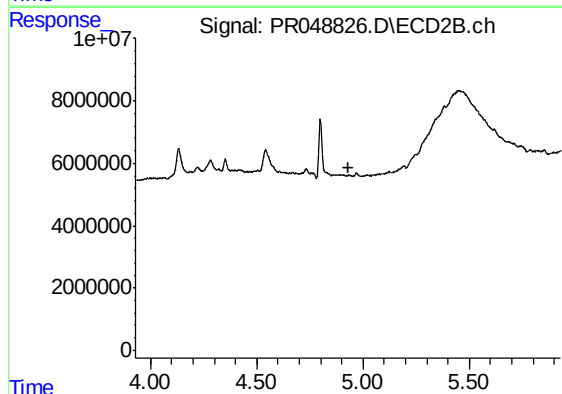
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

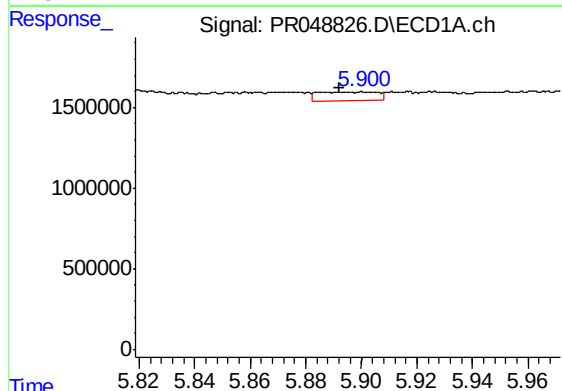
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 1126016
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



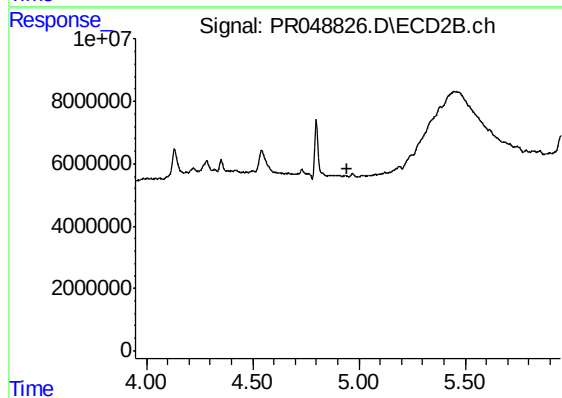
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



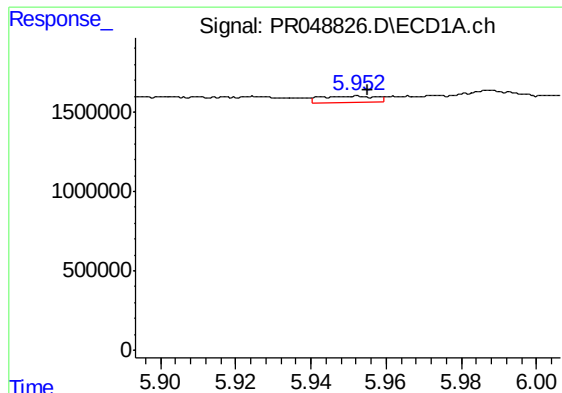
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 760416
Conc: 5.36 ng/ml



#4 AR-1016-2

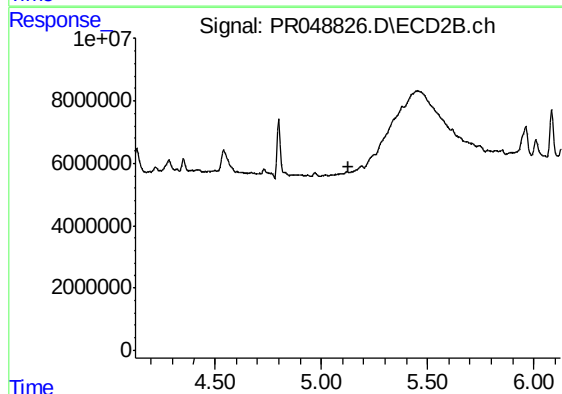
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

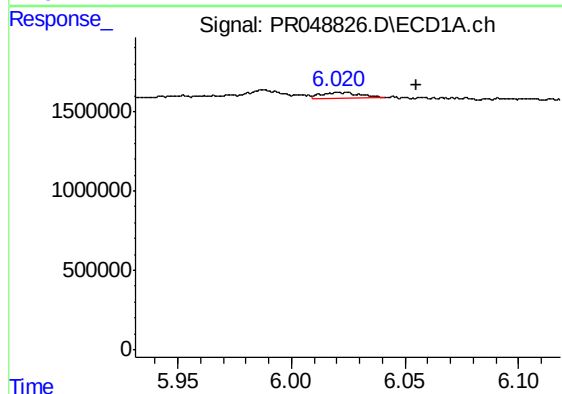
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 383914
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



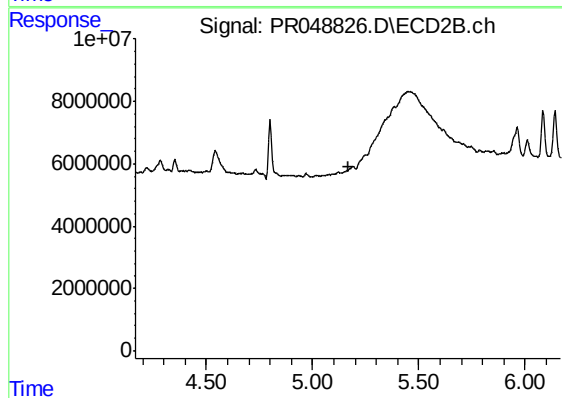
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: 0.065 min
Response: -2798500
Conc: N.D.



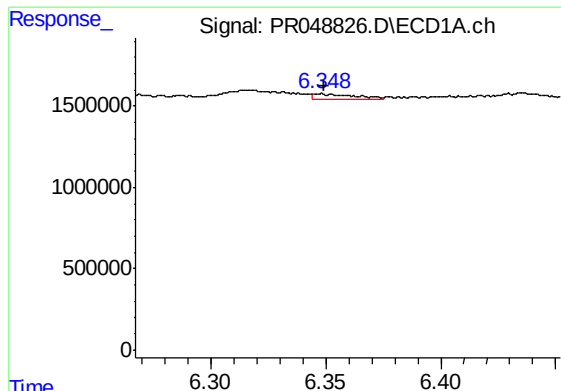
#6 AR-1016-4

R.T.: 6.020 min
Delta R.T.: -0.035 min
Response: 436000
Conc: 6.12 ng/ml



#6 AR-1016-4

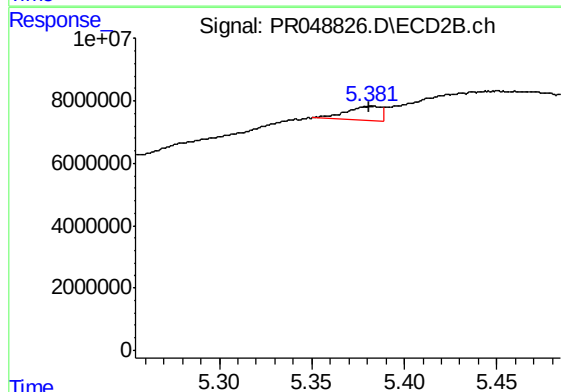
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: -2798500
Conc: N.D.



#7 AR-1016-5

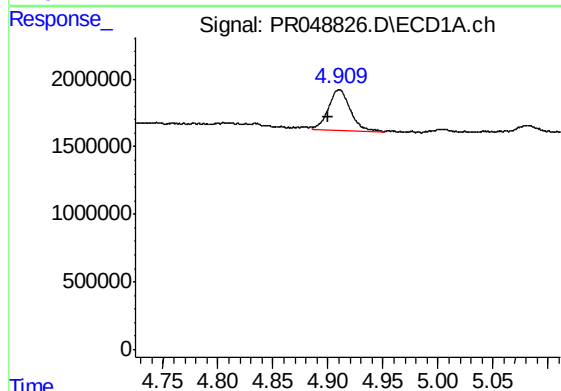
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 415207
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



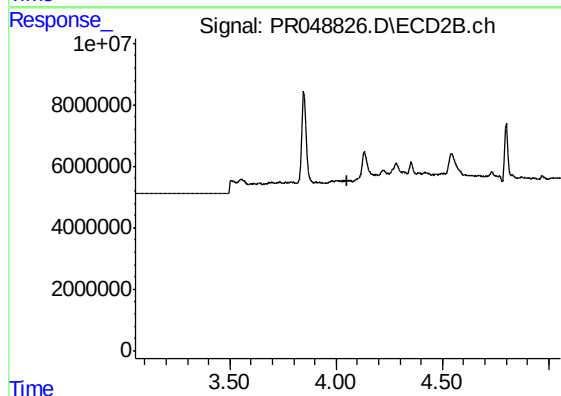
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 5750124
Conc: 102.15 ng/ml



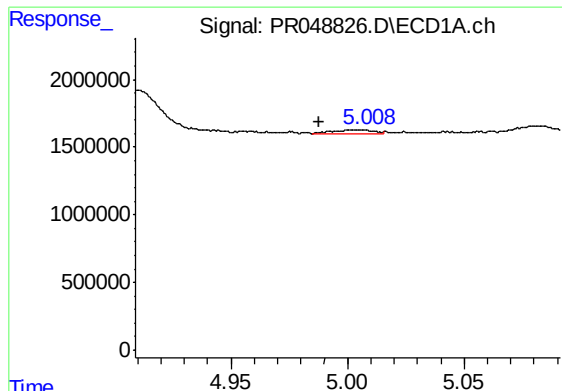
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 4162001
Conc: 132.65 ng/ml



#8 AR-1221-1

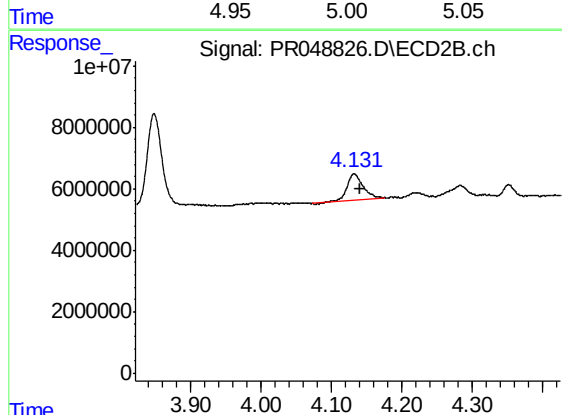
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

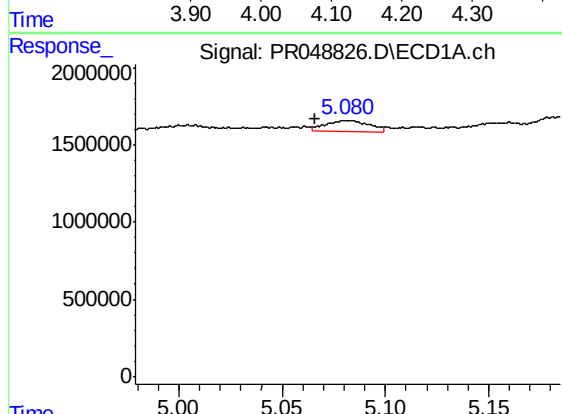
R.T.: 5.005 min
Delta R.T.: 0.017 min
Response: 368542
Conc: 16.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



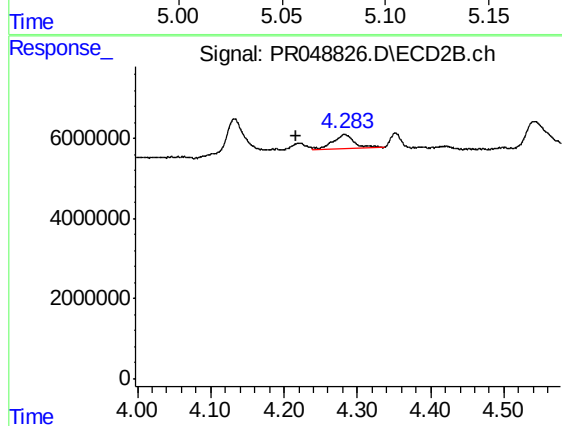
#9 AR-1221-2

R.T.: 4.132 min
Delta R.T.: -0.009 min
Response: 13716704
Conc: 382.26 ng/ml



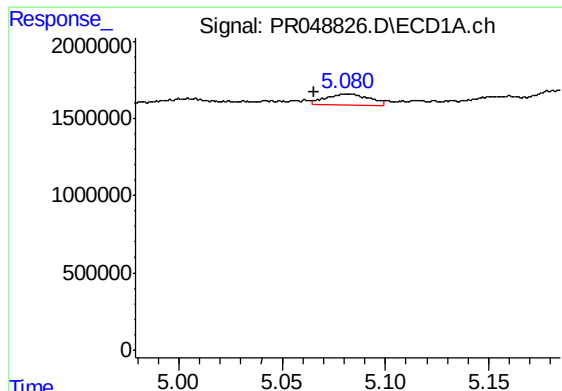
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 1009711
Conc: 13.84 ng/ml



#10 AR-1221-3

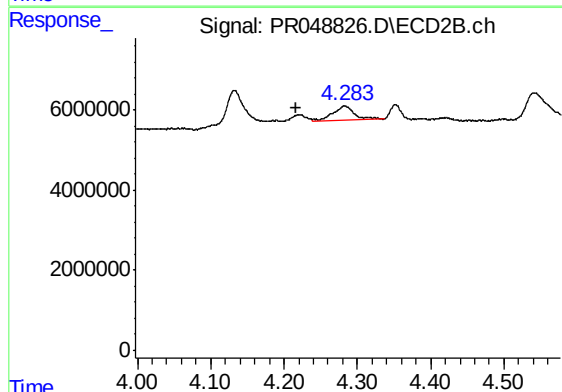
R.T.: 4.283 min
Delta R.T.: 0.066 min
Response: 7156052
Conc: 65.13 ng/ml



#11 AR-1232-1

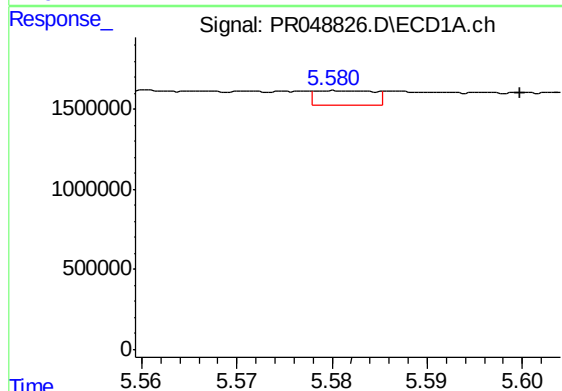
R.T.: 5.081 min
Delta R.T.: 0.015 min
Response: 1009711
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



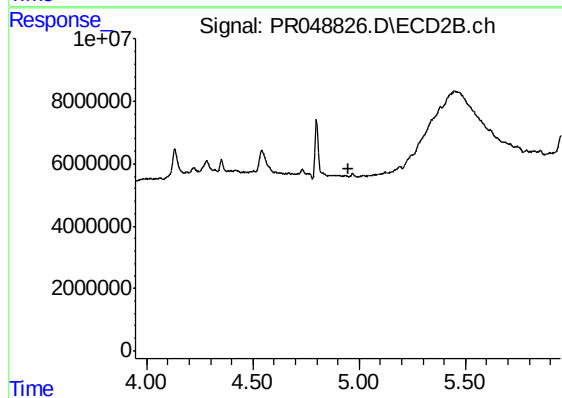
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: 0.066 min
Response: 7156052
Conc: 79.36 ng/ml



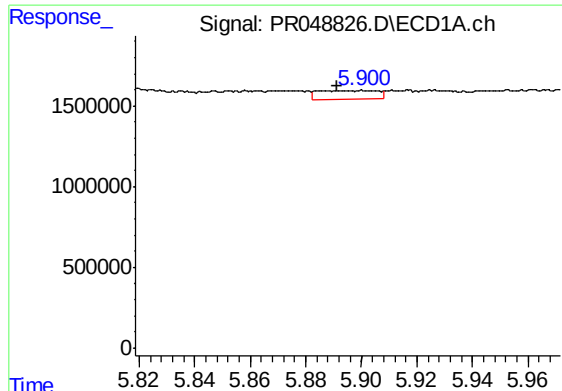
#12 AR-1232-2

R.T.: 5.580 min
Delta R.T.: -0.020 min
Response: 399668
Conc: 12.86 ng/ml



#12 AR-1232-2

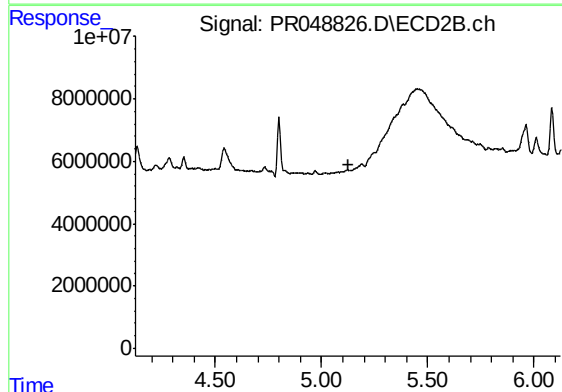
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

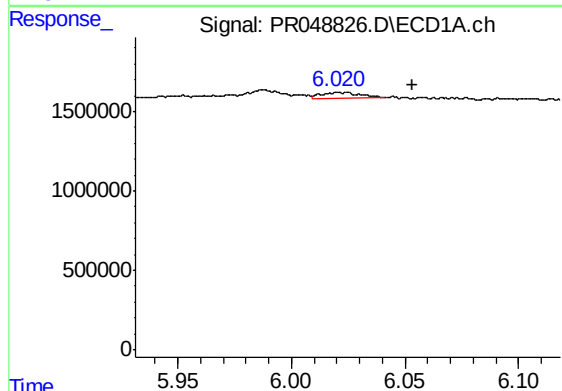
R.T.: 5.900 min
Delta R.T.: 0.009 min
Response: 760416
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



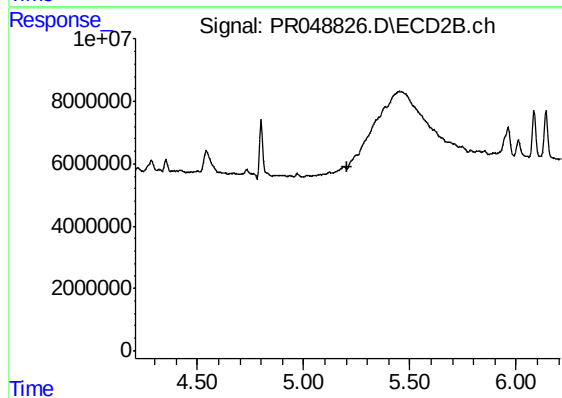
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.066 min
Response: -2798500
Conc: N.D.



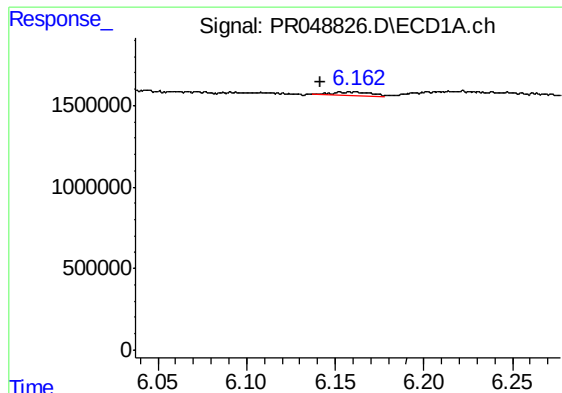
#14 AR-1232-4

R.T.: 6.020 min
Delta R.T.: -0.033 min
Response: 436000
Conc: 13.65 ng/ml



#14 AR-1232-4

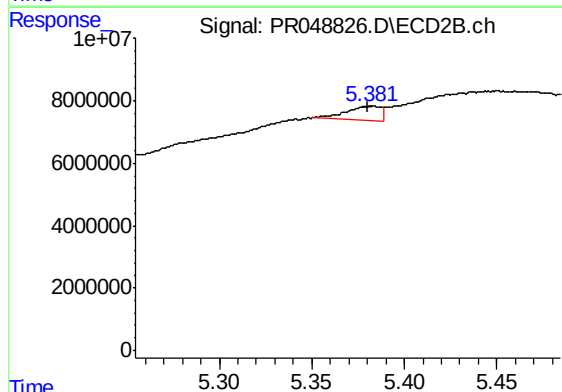
R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: -2798500
Conc: N.D.



#15 AR-1232-5

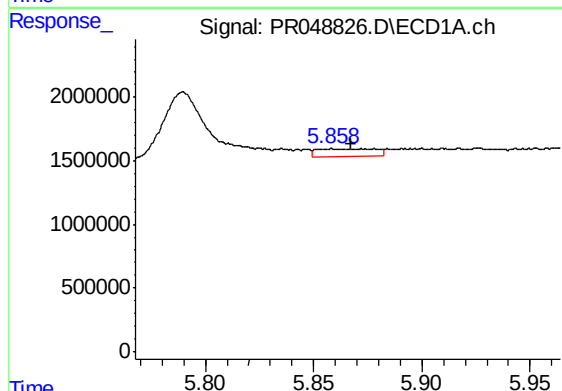
R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 319322
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



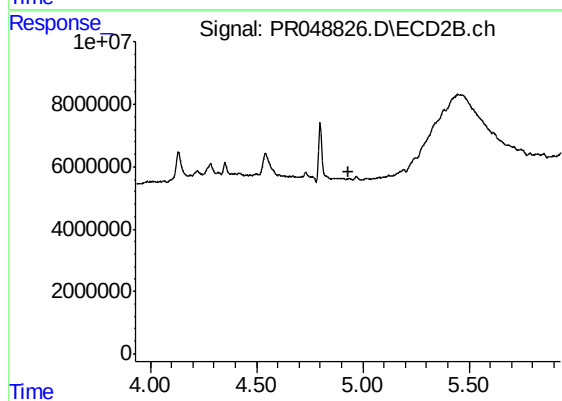
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 5750124
Conc: 251.57 ng/ml



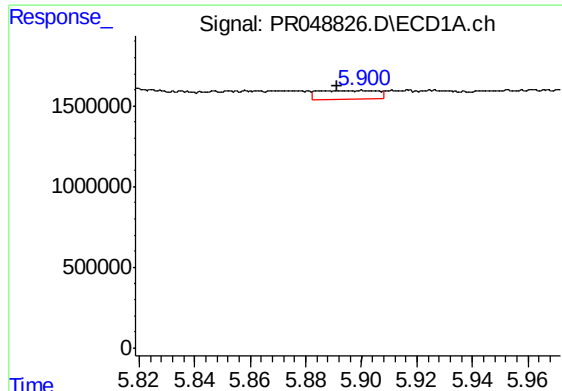
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 1126016
Conc: 13.70 ng/ml



#16 AR-1242-1

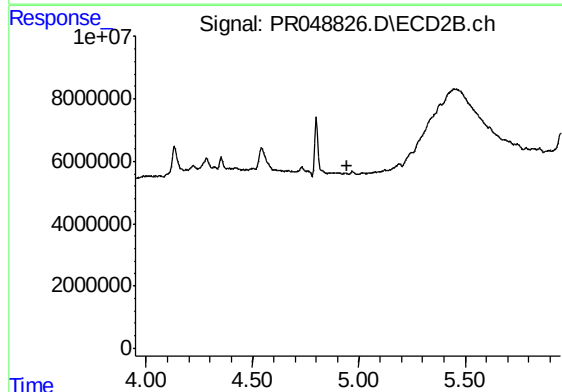
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

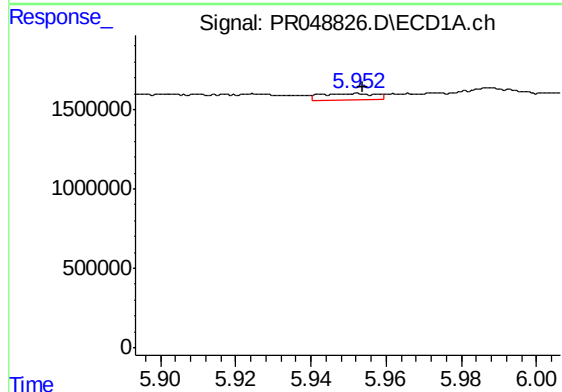
R.T.: 5.900 min
Delta R.T.: 0.009 min
Response: 760416
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



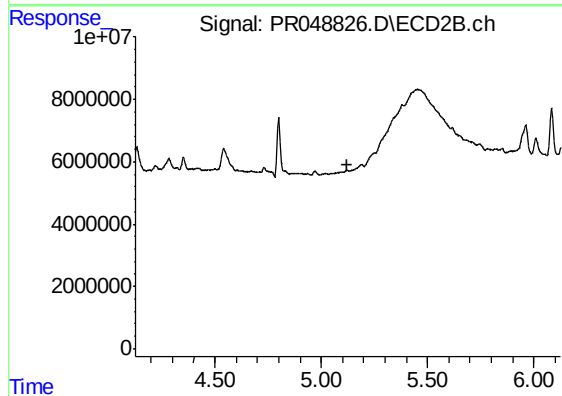
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



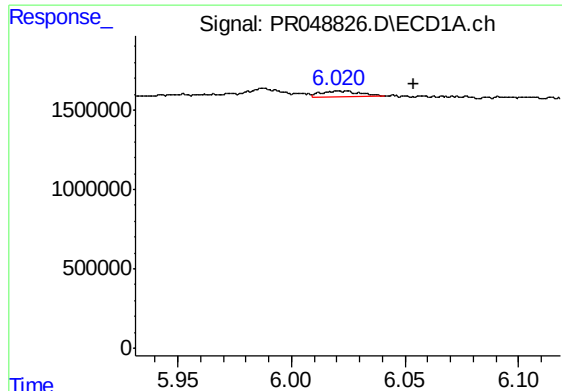
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 383914
Conc: 5.40 ng/ml



#18 AR-1242-3

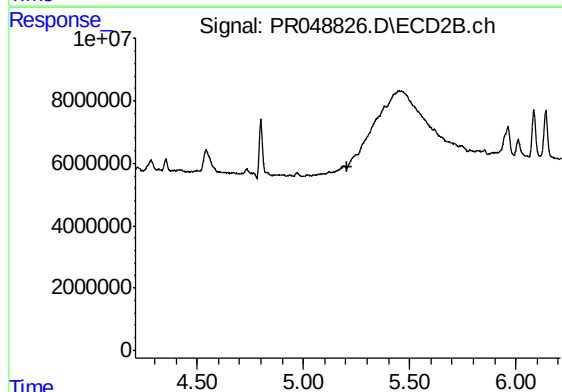
R.T.: 5.191 min
Delta R.T.: 0.065 min
Response: -2798500
Conc: N.D.



#19 AR-1242-4

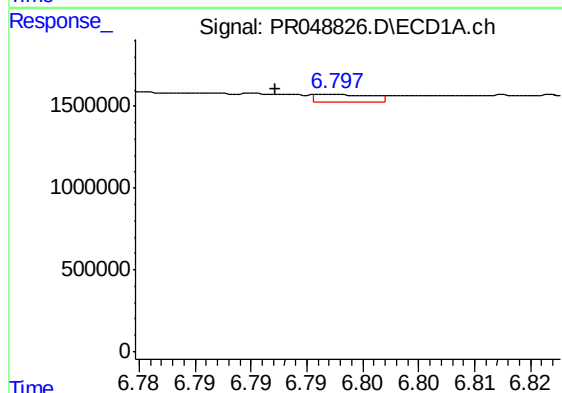
R.T.: 6.020 min
Delta R.T.: -0.034 min
Response: 436000
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



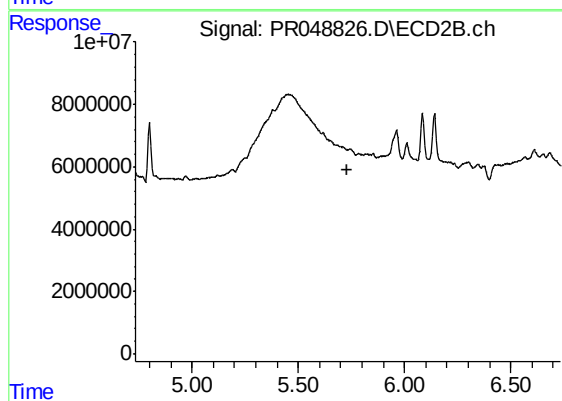
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: -2798500
Conc: N.D.



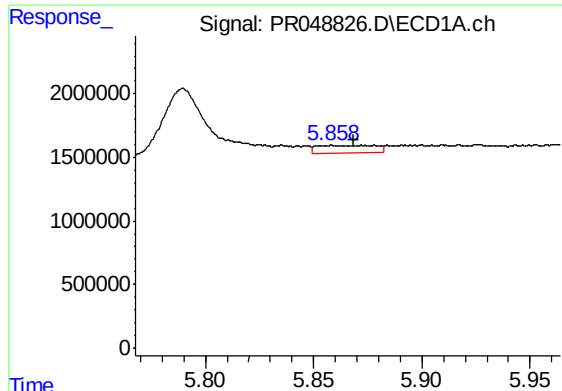
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 157563
Conc: 2.39 ng/ml



#20 AR-1242-5

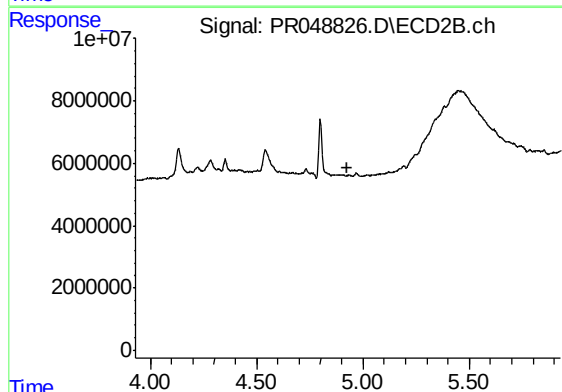
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#21 AR-1248-1

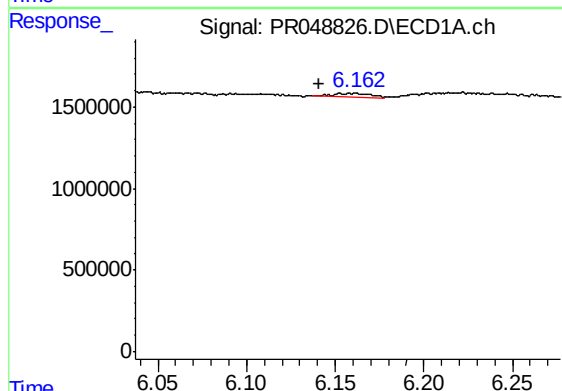
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 1126016
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



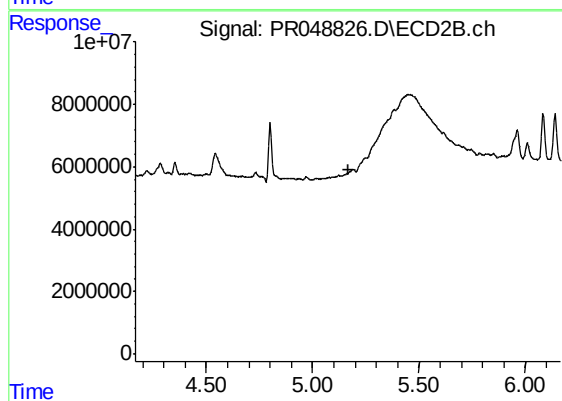
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



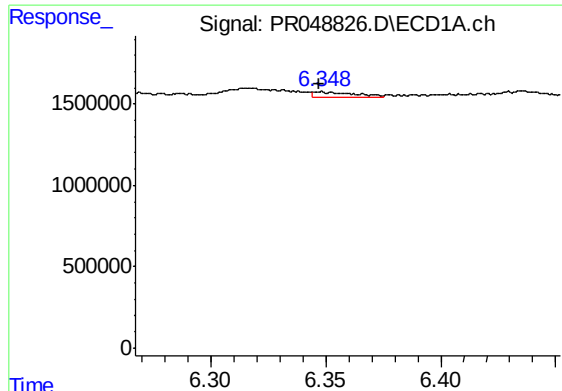
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.011 min
Response: 319322
Conc: 3.76 ng/ml



#22 AR-1248-2

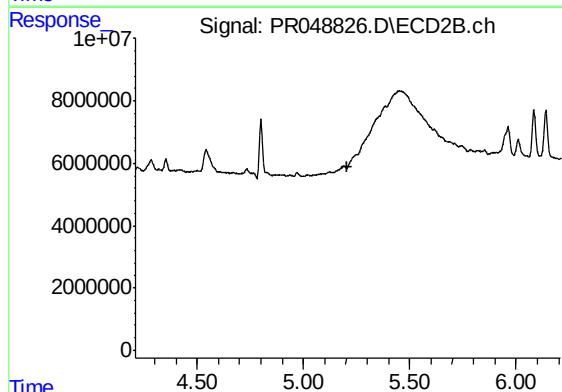
R.T.: 5.191 min
Delta R.T.: 0.025 min
Response: -2798500
Conc: N.D.



#23 AR-1248-3

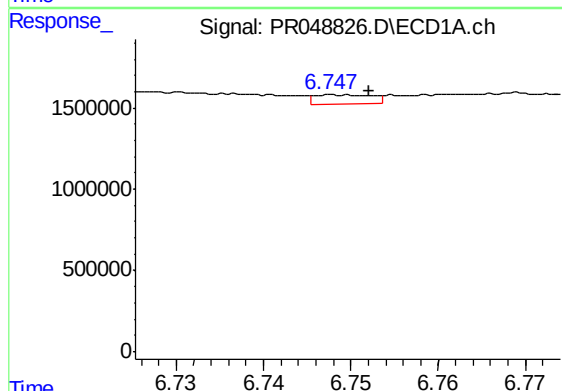
R.T.: 6.348 min
Delta R.T.: 0.001 min
Response: 415207
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



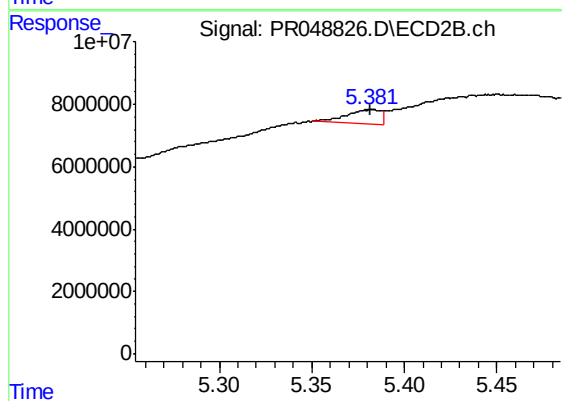
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.018 min
Response: -2798500
Conc: N.D.



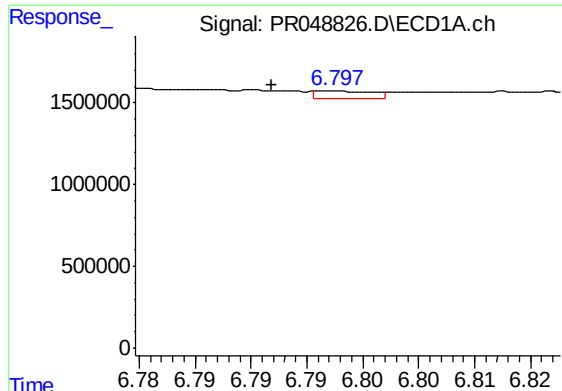
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 256666
Conc: 2.35 ng/ml



#24 AR-1248-4

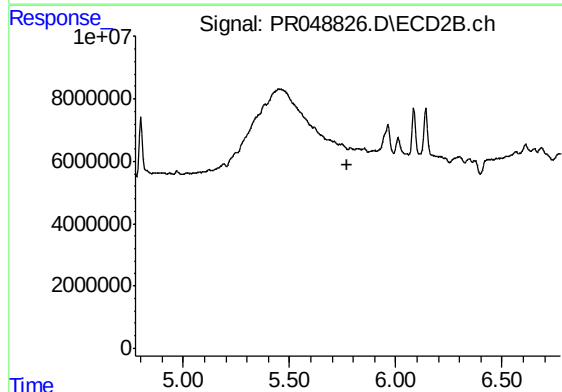
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 5750124
Conc: 74.49 ng/ml



#25 AR-1248-5

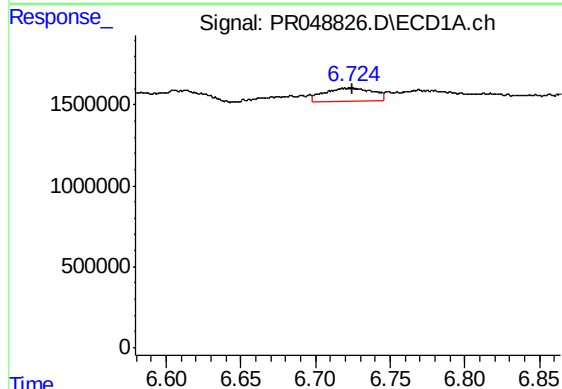
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 157563
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



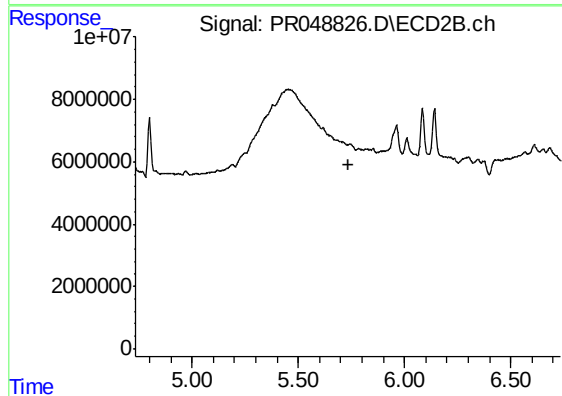
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



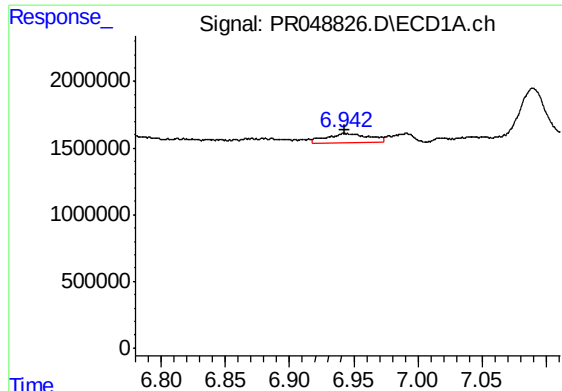
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1820491
Conc: 16.62 ng/ml



#26 AR-1254-1

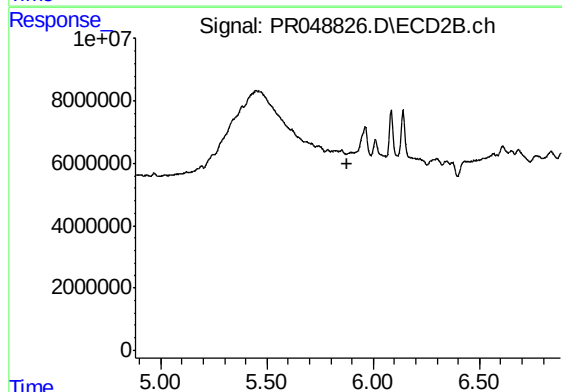
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

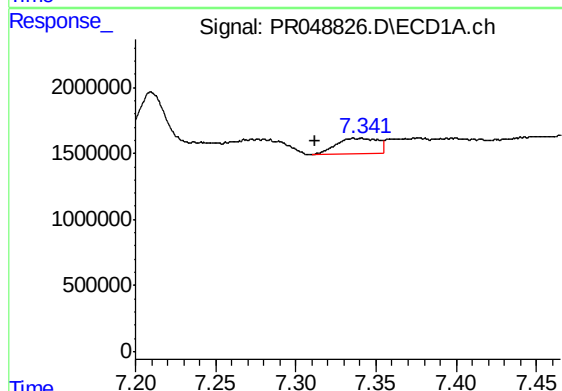
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 1631851
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



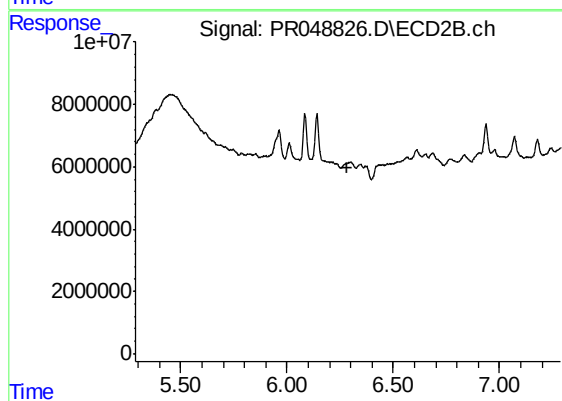
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



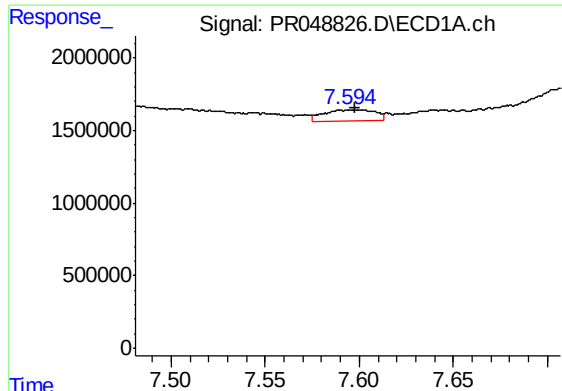
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.029 min
Response: 2108795
Conc: 12.08 ng/ml



#28 AR-1254-3

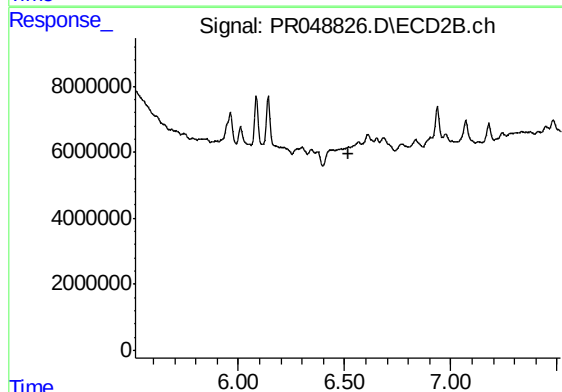
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

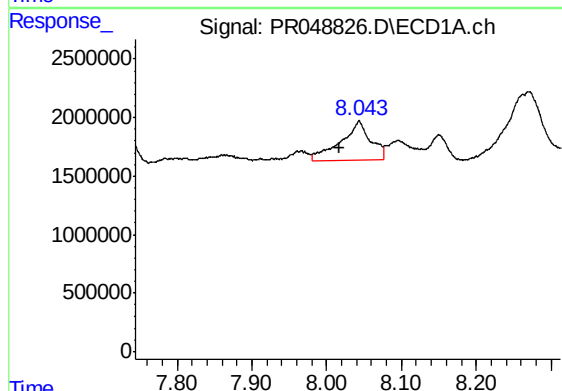
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 1395207
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



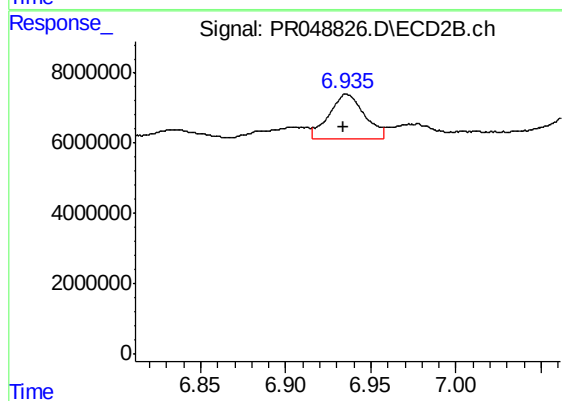
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



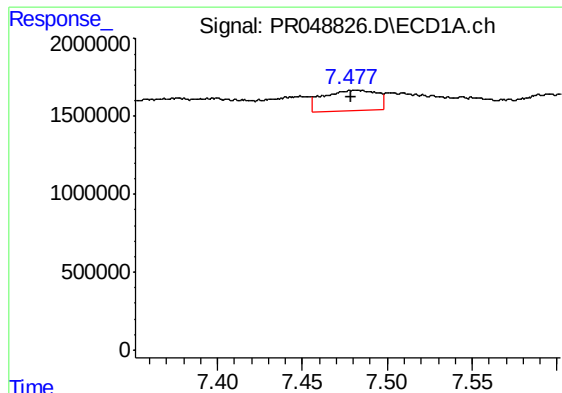
#30 AR-1254-5

R.T.: 8.044 min
Delta R.T.: 0.025 min
Response: 9251638
Conc: 64.55 ng/ml



#30 AR-1254-5

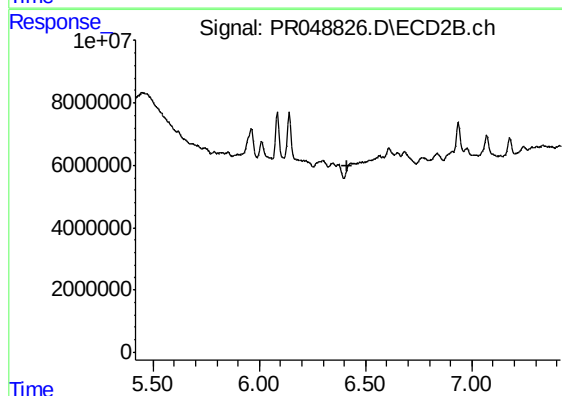
R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 18568195
Conc: 42.52 ng/ml



#31 AR-1260-1

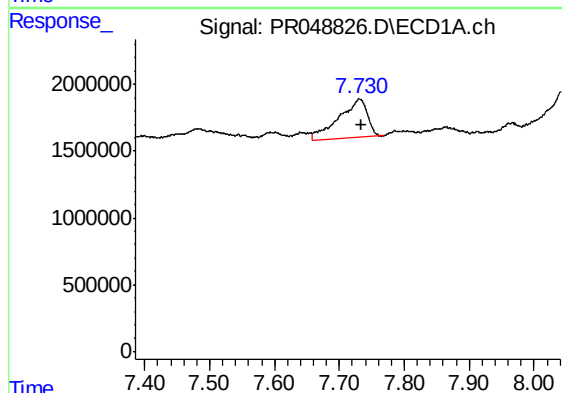
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 2882377
Conc: 23.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



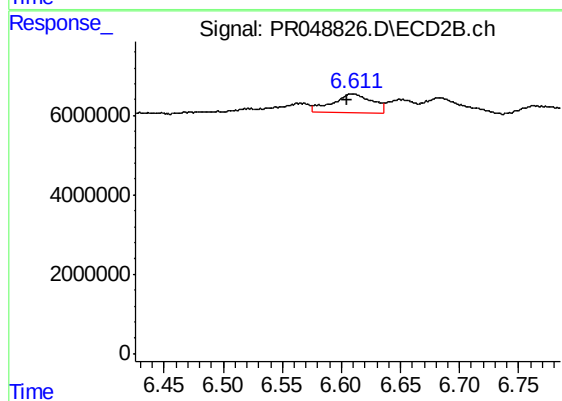
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



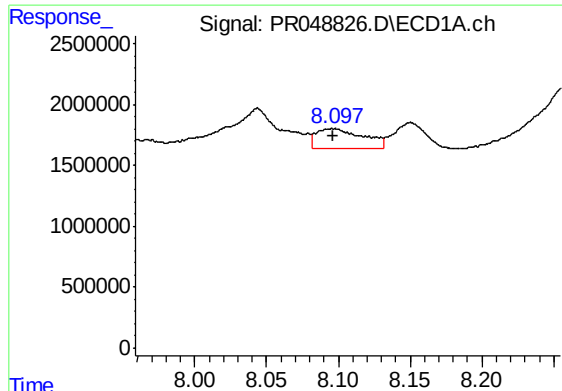
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 8772160
Conc: 58.41 ng/ml



#32 AR-1260-2

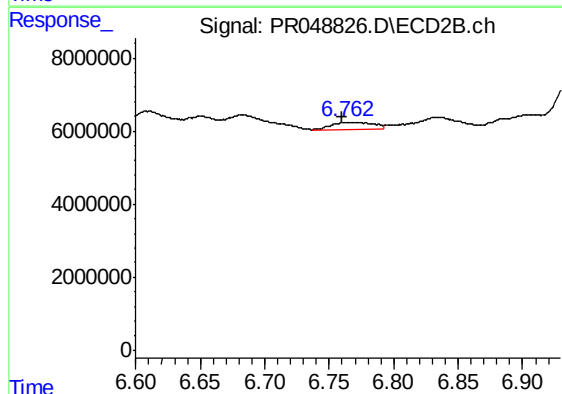
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 11242994
Conc: 24.29 ng/ml



#33 AR-1260-3

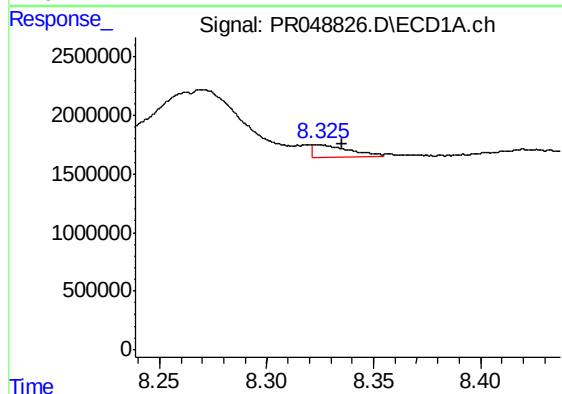
R.T.: 8.097 min
Delta R.T.: 0.001 min
Response: 3759851
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



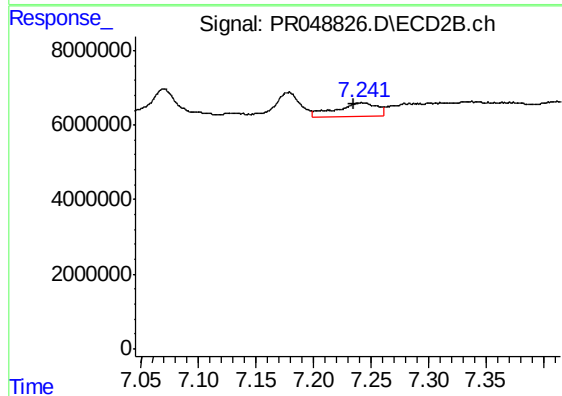
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 4350391
Conc: 15.47 ng/ml



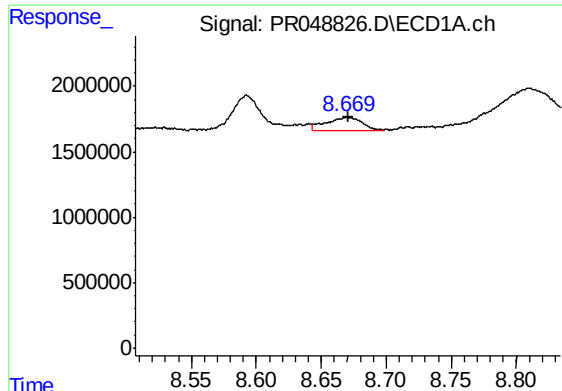
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 1286243
Conc: 9.70 ng/ml



#34 AR-1260-4

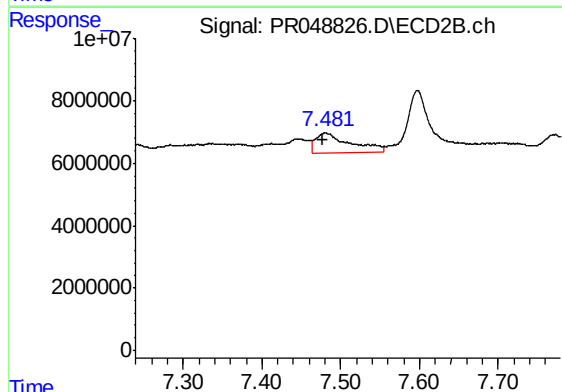
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 8842529
Conc: 25.98 ng/ml



#35 AR-1260-5

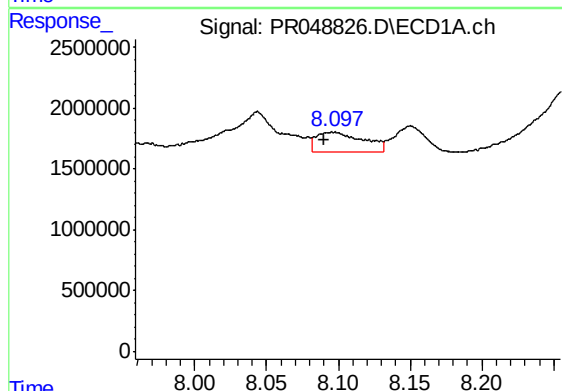
R.T.: 8.669 min
Delta R.T.: -0.002 min
Response: 1893736
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



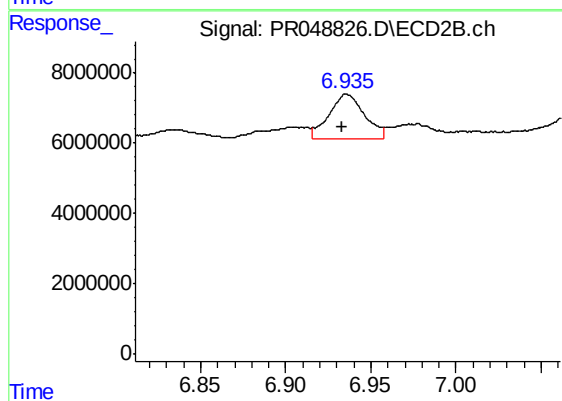
#35 AR-1260-5

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 19152401
Conc: 13.52 ng/ml



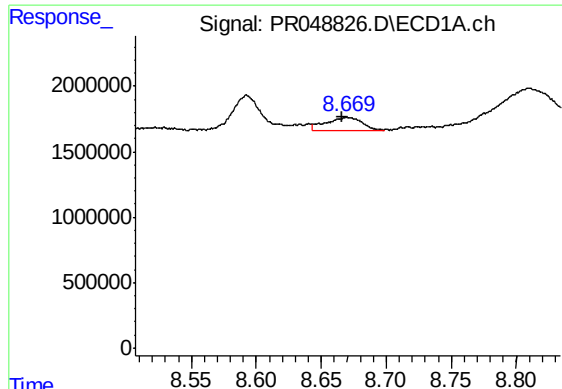
#36 AR-1262-1

R.T.: 8.097 min
Delta R.T.: 0.007 min
Response: 3759851
Conc: 22.39 ng/ml



#36 AR-1262-1

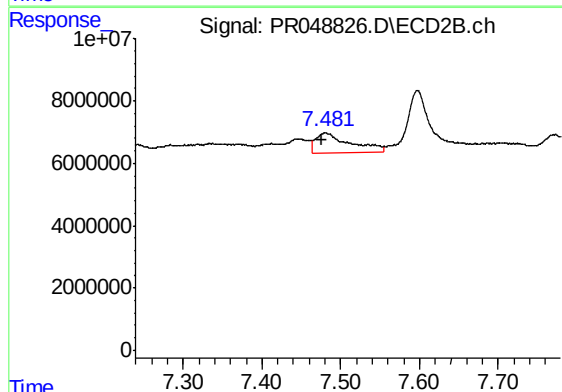
R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 18568195
Conc: 80.15 ng/ml



#37 AR-1262-2

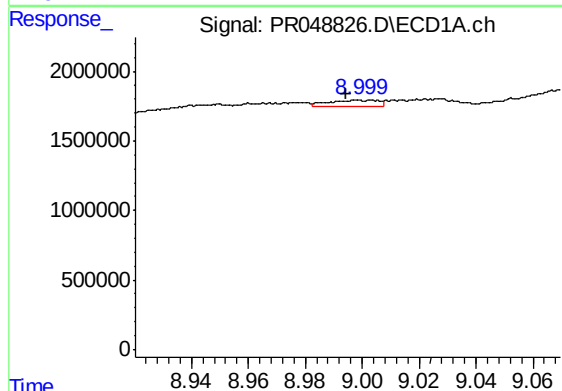
R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 1893736
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



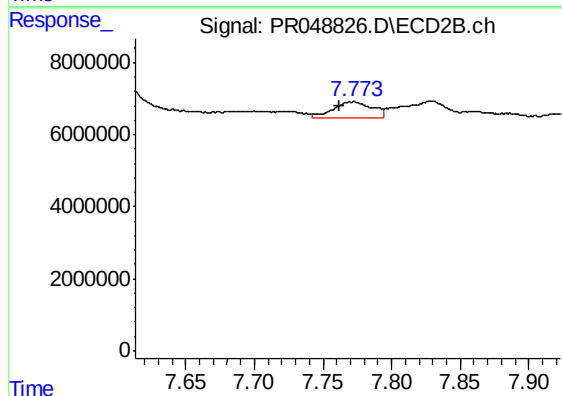
#37 AR-1262-2

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 19152401
Conc: 12.51 ng/ml



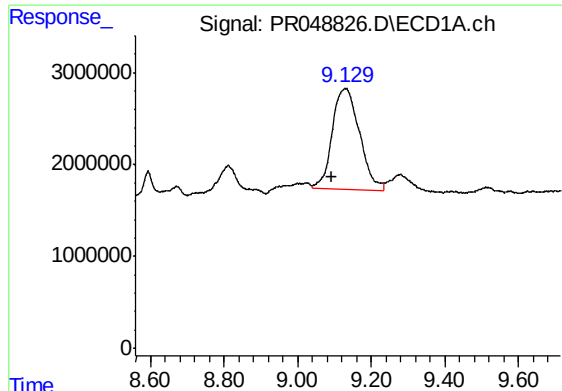
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 577026
Conc: 2.70 ng/ml



#38 AR-1262-3

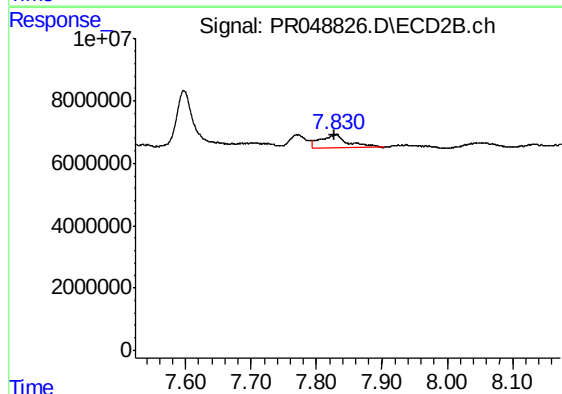
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 9145109
Conc: 14.30 ng/ml



#39 AR-1262-4

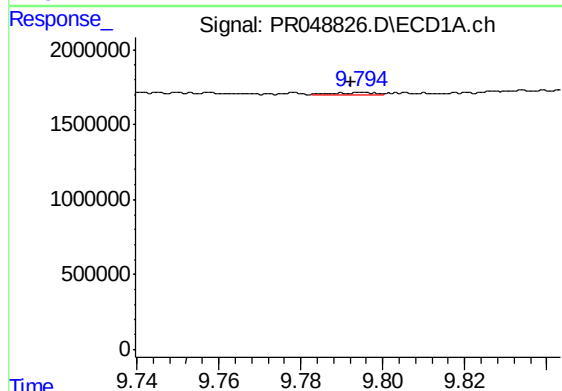
R.T.: 9.128 min
Delta R.T.: 0.037 min
Response: 56634244
Conc: 343.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



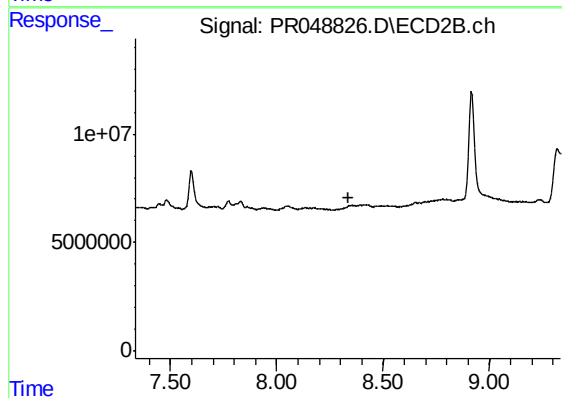
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: 0.002 min
Response: 13192773
Conc: 12.47 ng/ml



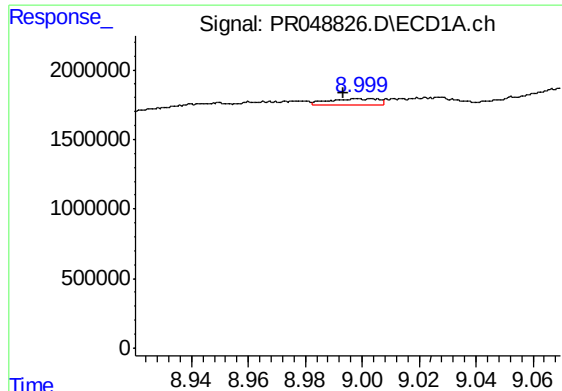
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 100393
Conc: 0.82 ng/ml



#40 AR-1262-5

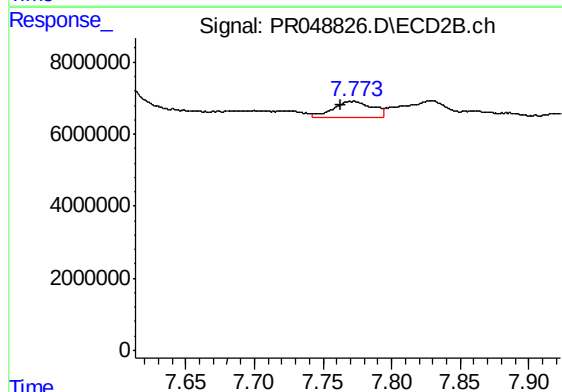
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

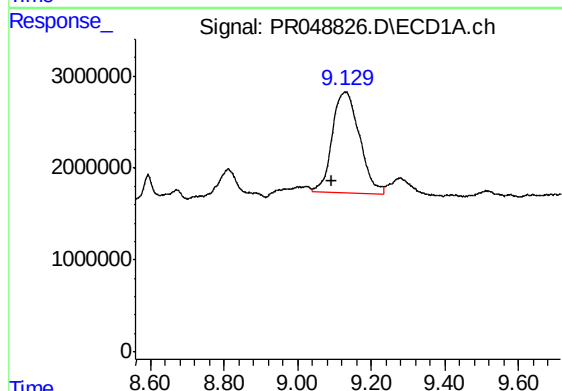
R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 577026
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



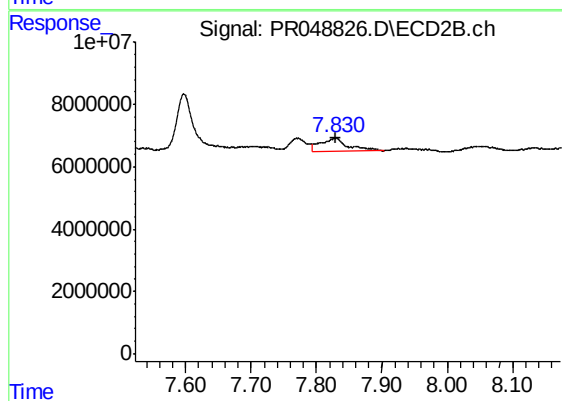
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.008 min
Response: 9145109
Conc: 4.69 ng/ml



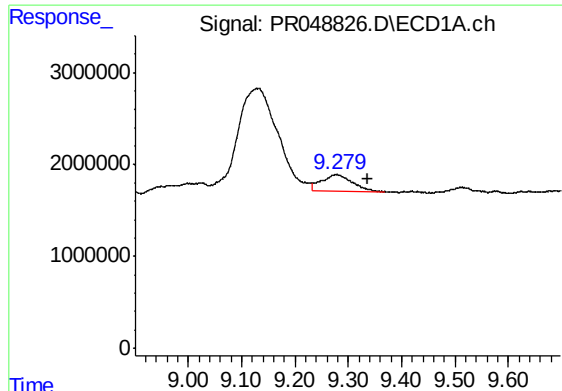
#42 AR-1268-2

R.T.: 9.128 min
Delta R.T.: 0.035 min
Response: 56634244
Conc: 163.46 ng/ml



#42 AR-1268-2

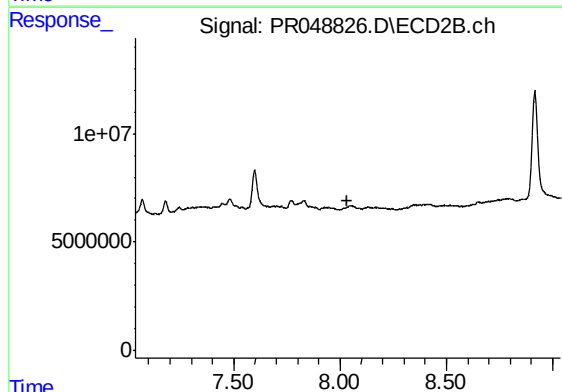
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 13192773
Conc: 7.72 ng/ml



#43 AR-1268-3

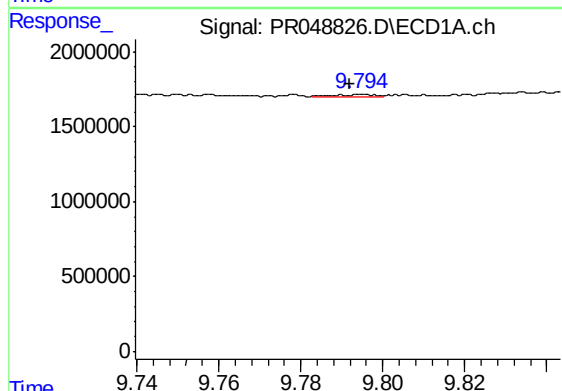
R.T.: 9.279 min
Delta R.T.: -0.057 min
Response: 7364232
Conc: 24.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



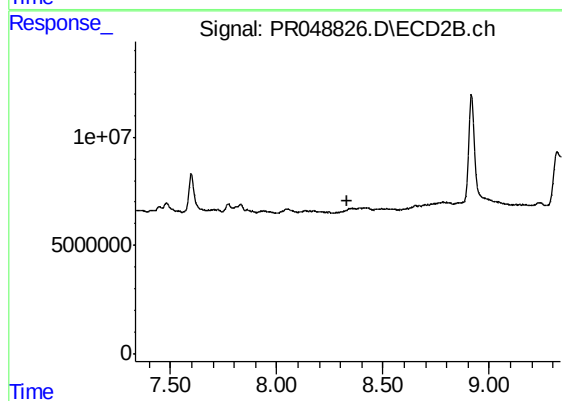
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



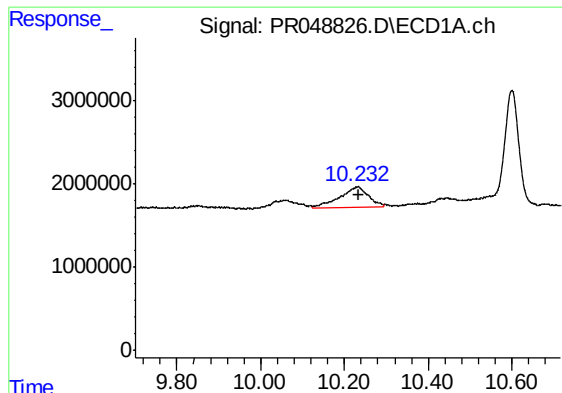
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 100393
Conc: 0.74 ng/ml



#44 AR-1268-4

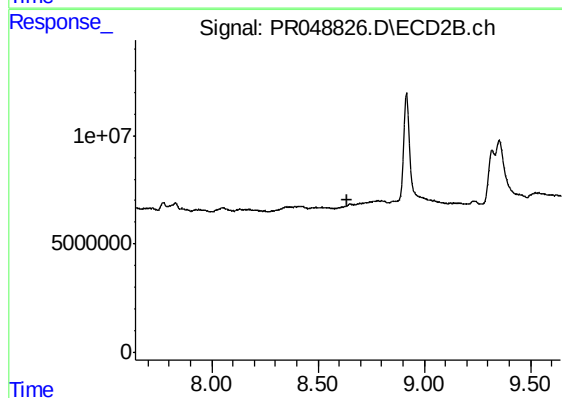
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 11349733
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AX8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.