

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 18:42
 Operator : DD\AJ
 Sample : L4941-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:57:04 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...	4.693	3.849	21627400	39810070	8.184	9.359
2)	SA Decachlor...	10.597	8.917	29029510	96439855	11.063	11.250
Target Compounds							
3)	L1 AR-1016-1	5.871	0.000	45919	0	0.467	N.D. #
4)	L1 AR-1016-2	5.890	0.000	203553	0	1.436	N.D. #
5)	L1 AR-1016-3	5.947	0.000	119903	0	1.380	N.D. #
6)	L1 AR-1016-4	6.024	0.000	420817	0	5.903	N.D. #
8)	L2 AR-1221-1	4.911	0.000	4125343	0	131.484	N.D. #
9)	L2 AR-1221-2	4.996	4.133	43097	15118359	1.928	421.319 #
10)	L2 AR-1221-3	5.083	0.000	144766	0	1.984	N.D. #
11)	L3 AR-1232-1	5.083	0.000	144766	0	2.394	N.D. #
12)	L3 AR-1232-2	5.539f	0.000	1244318	0	40.050	N.D. #
13)	L3 AR-1232-3	5.890	0.000	203553	0	3.165	N.D. #
14)	L3 AR-1232-4	6.024	0.000	420817	0	13.174	N.D. #
15)	L3 AR-1232-5	6.142	0.000	91399	0	3.694	N.D. #
16)	L4 AR-1242-1	5.871	0.000	45919	0	0.559	N.D. #
17)	L4 AR-1242-2	5.890	0.000	203553	0	1.771	N.D. #
18)	L4 AR-1242-3	5.947	0.000	119903	0	1.686	N.D. #
19)	L4 AR-1242-4	6.024	0.000	420817	0	7.218	N.D. #
20)	L4 AR-1242-5	6.827f	0.000	59826	0	0.906	N.D. #
21)	L5 AR-1248-1	5.871	0.000	45919	0	0.760	N.D. #
22)	L5 AR-1248-2	6.142	0.000	91399	0	1.077	N.D. #
24)	L5 AR-1248-4	6.735	0.000	88344	0	0.809	N.D. #
25)	L5 AR-1248-5	6.827f	0.000	59826	0	0.569	N.D. #
26)	L6 AR-1254-1	6.726	0.000	270804	0	2.472	N.D. #
27)	L6 AR-1254-2	6.945	0.000	839528	0	5.039	N.D. #
28)	L6 AR-1254-3	7.318	0.000	452172	0	2.589	N.D. #
29)	L6 AR-1254-4	7.602	0.000	269104	0	1.992	N.D. #
30)	L6 AR-1254-5	8.022	6.938	1268289	2829693	8.850	6.480 #
31)	L7 AR-1260-1	7.475	0.000	266669	0	2.203	N.D. #
32)	L7 AR-1260-2	7.733	0.000	1153940	0	7.683	N.D. #
33)	L7 AR-1260-3	8.090	0.000	410703	0	3.563	N.D. #
34)	L7 AR-1260-4	8.320	7.242	1834531	4671480	13.831	13.726
35)	L7 AR-1260-5	8.670	0.000	781691	0	2.929	N.D. #
36)	L8 AR-1262-1	8.090	6.938	410703	2829693	2.446	12.215 #
37)	L8 AR-1262-2	8.670	0.000	781691	0	2.568	N.D. #
38)	L8 AR-1262-3	8.961	7.773	106211	2615125	0.498	4.089 #
39)	L8 AR-1262-4	9.121	7.773f	30433455	2615125	184.380	2.472 #
40)	L8 AR-1262-5	9.799	0.000	157972	0	1.290	N.D. #
41)	L9 AR-1268-1	8.961	7.773	106211	2615125	0.287	1.340 #
42)	L9 AR-1268-2	9.121	7.773f	30433455	2615125	87.839	1.530 #
43)	L9 AR-1268-3	9.335	0.000	183844	0	0.615	N.D. #
44)	L9 AR-1268-4	9.799	0.000	157972	0	1.163	N.D. #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:57:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45) L9	AR-1268-5	10.234	0.000	505937	0	0.500	N.D.	#

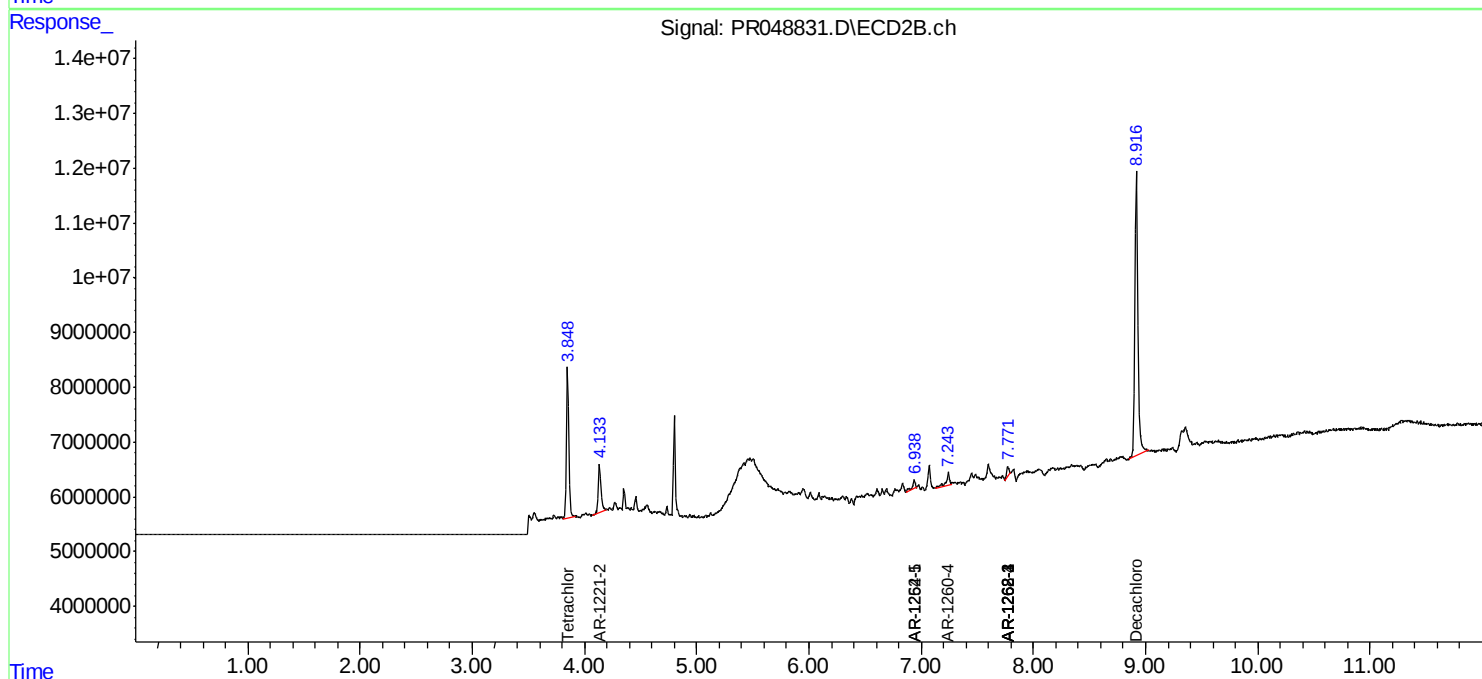
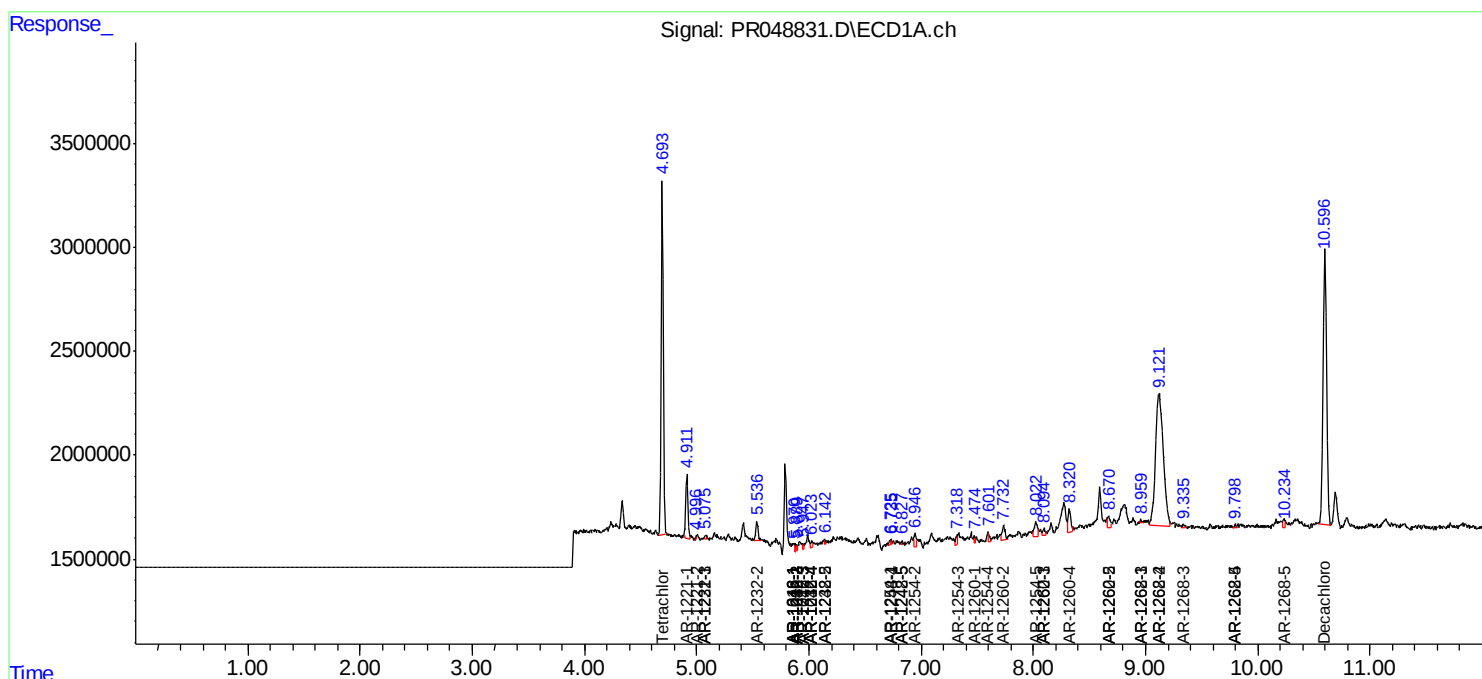
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

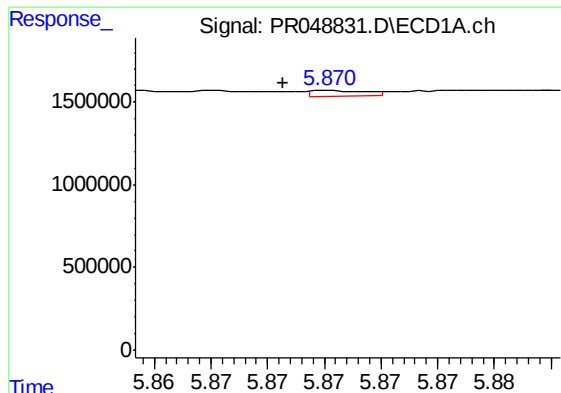
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
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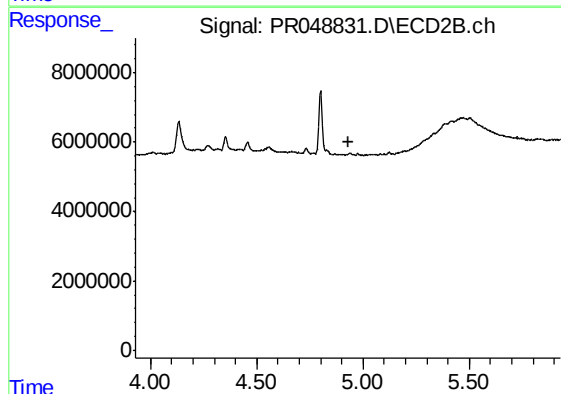




#3 AR-1016-1

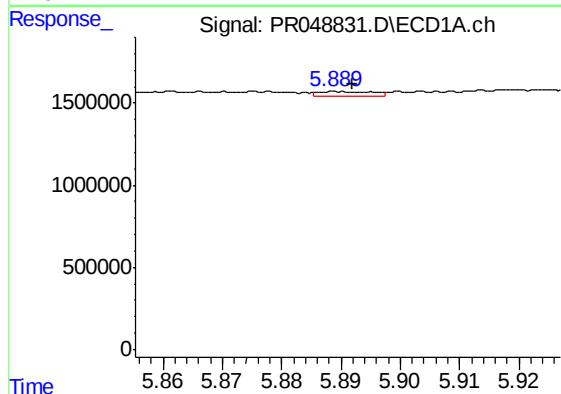
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 45919
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



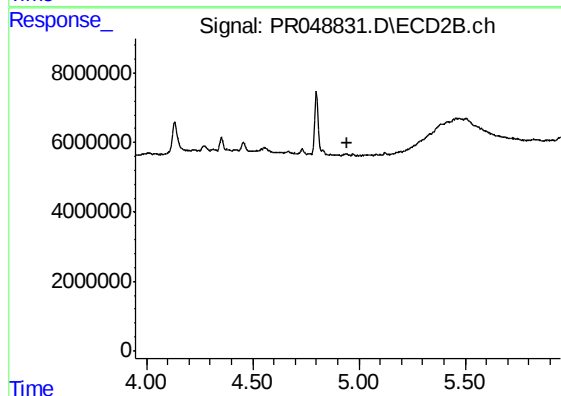
#3 AR-1016-1

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



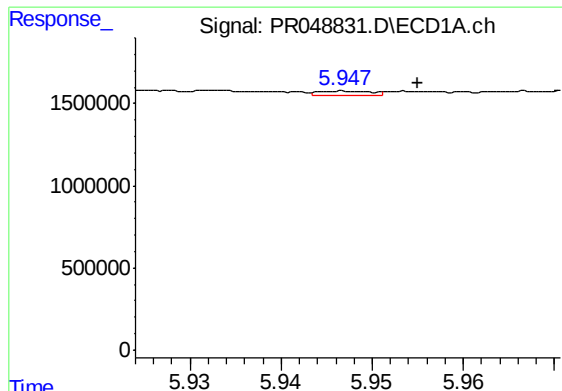
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 203553
Conc: 1.44 ng/ml



#4 AR-1016-2

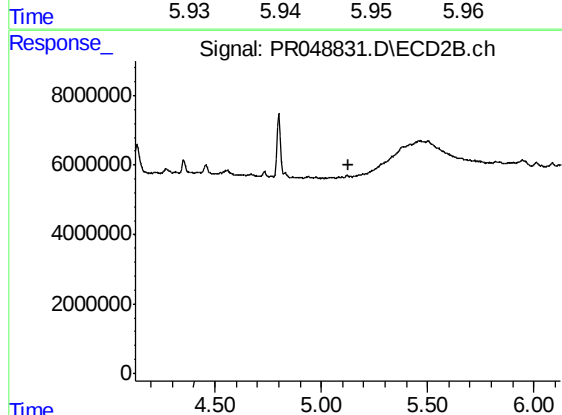
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

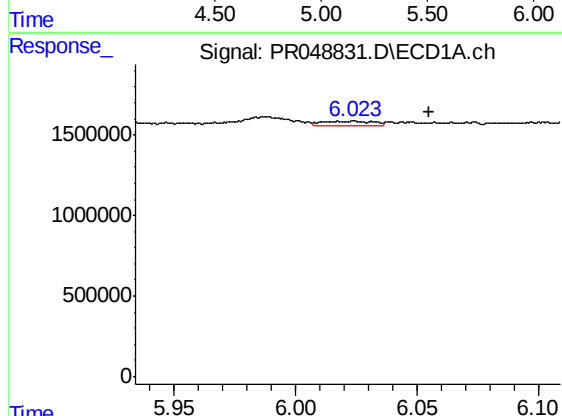
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 119903
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



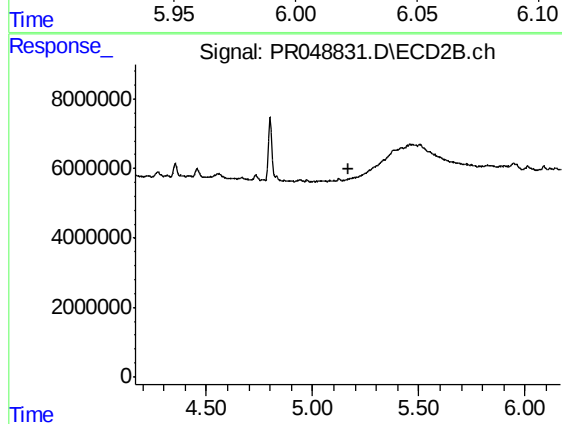
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



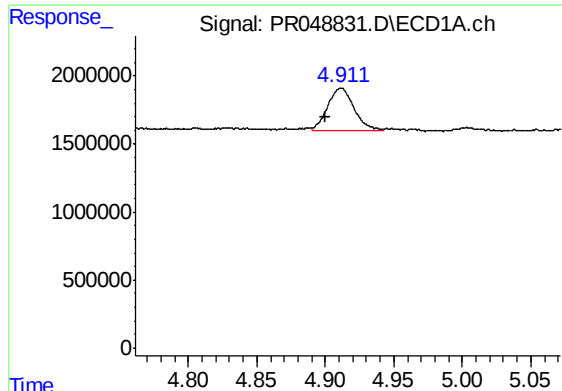
#6 AR-1016-4

R.T.: 6.024 min
Delta R.T.: -0.031 min
Response: 420817
Conc: 5.90 ng/ml



#6 AR-1016-4

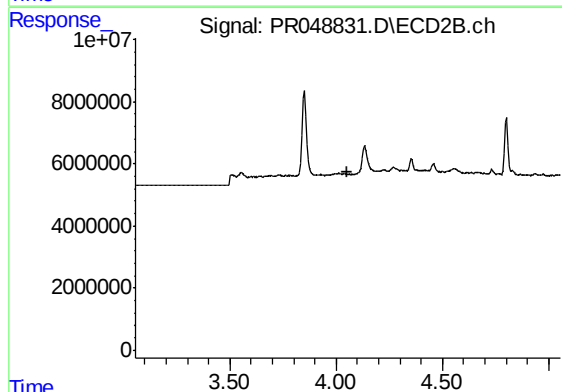
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 AR-1221-1

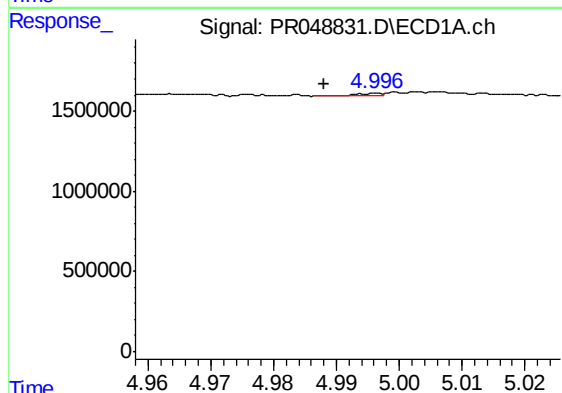
R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 4125343
Conc: 131.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



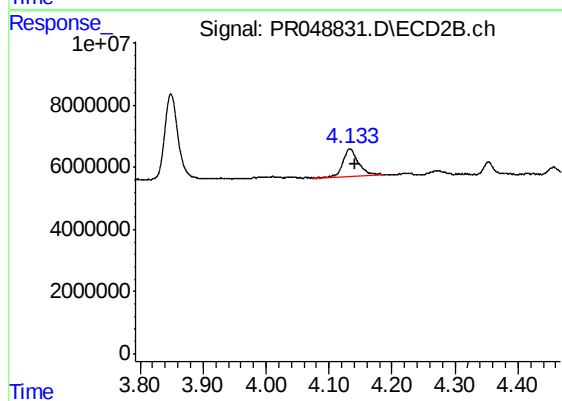
#8 AR-1221-1

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



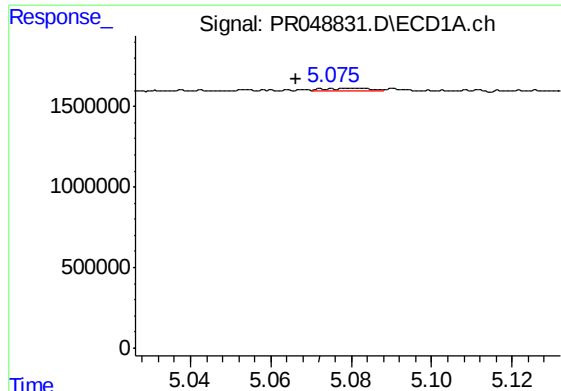
#9 AR-1221-2

R.T.: 4.996 min
Delta R.T.: 0.008 min
Response: 43097
Conc: 1.93 ng/ml



#9 AR-1221-2

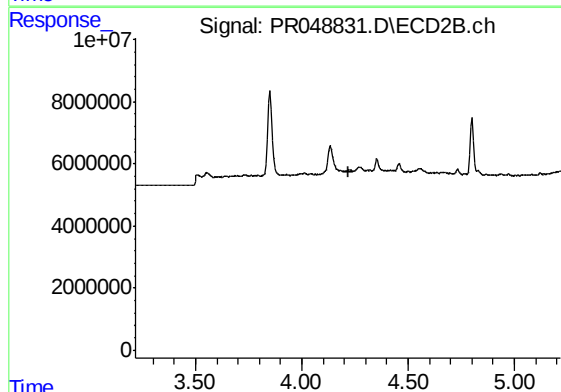
R.T.: 4.133 min
Delta R.T.: -0.008 min
Response: 15118359
Conc: 421.32 ng/ml



#10 AR-1221-3

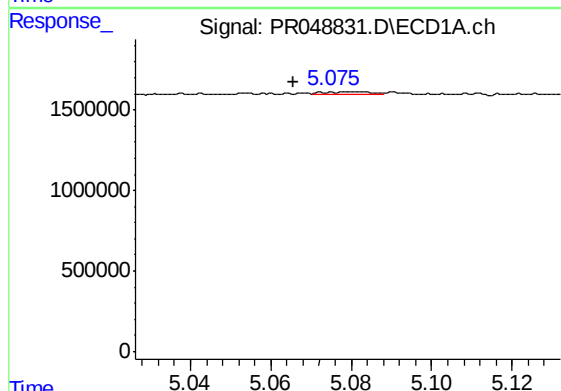
R.T.: 5.083 min
Delta R.T.: 0.016 min
Response: 144766
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



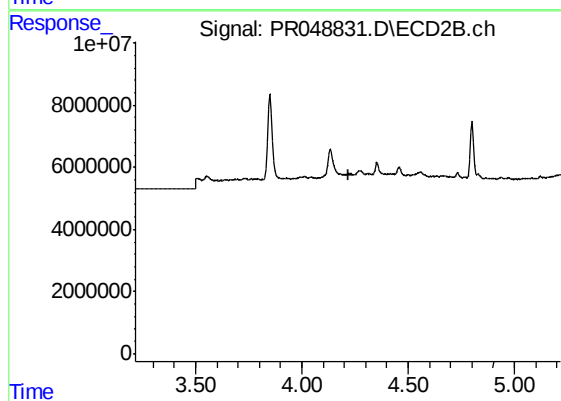
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



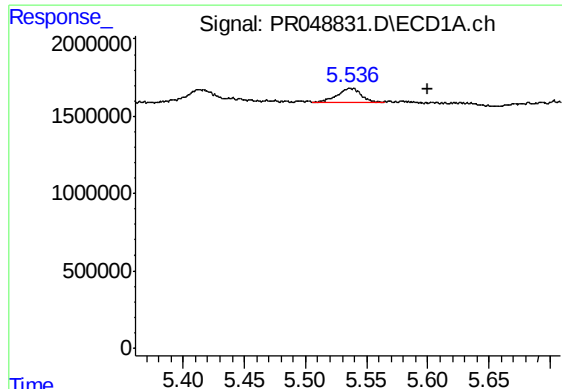
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: 0.017 min
Response: 144766
Conc: 2.39 ng/ml



#11 AR-1232-1

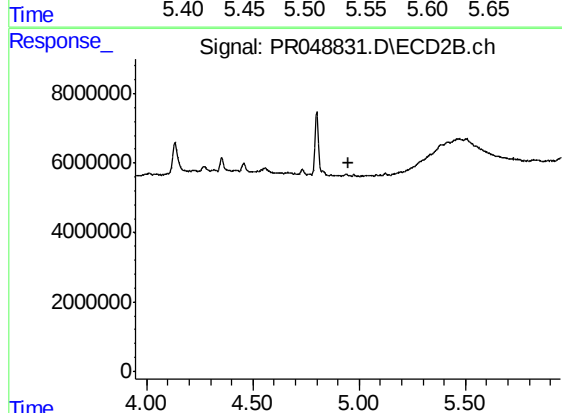
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#12 AR-1232-2

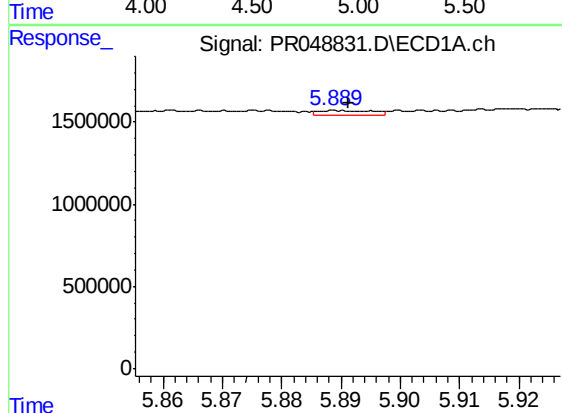
R.T.: 5.539 min
Delta R.T.: -0.060 min
Response: 1244318
Conc: 40.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



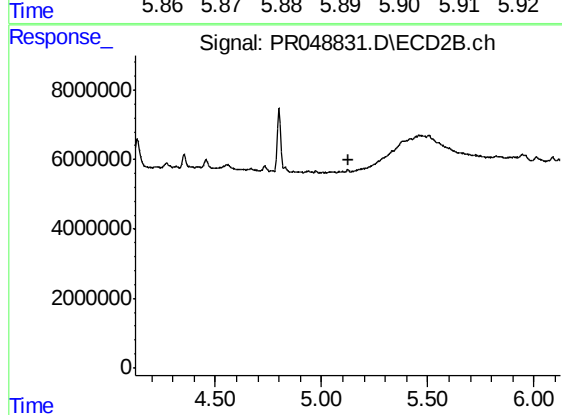
#12 AR-1232-2

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



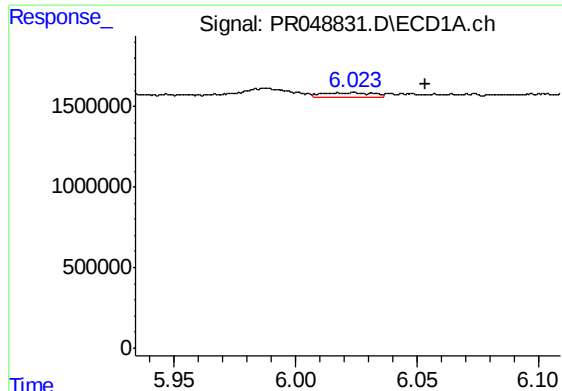
#13 AR-1232-3

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 203553
Conc: 3.16 ng/ml



#13 AR-1232-3

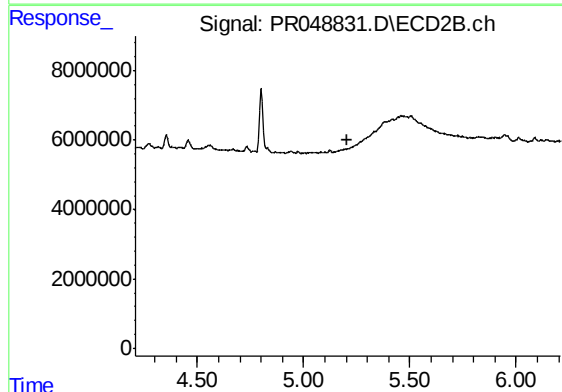
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#14 AR-1232-4

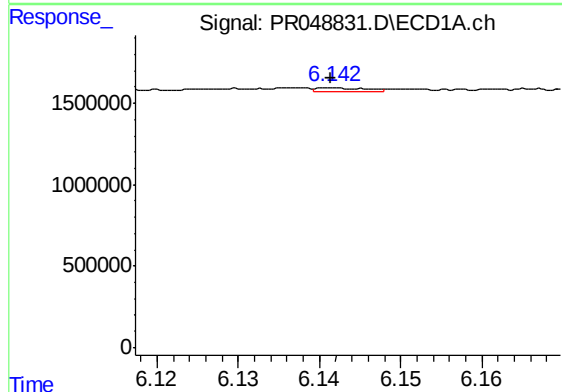
R.T.: 6.024 min
Delta R.T.: -0.029 min
Response: 420817
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



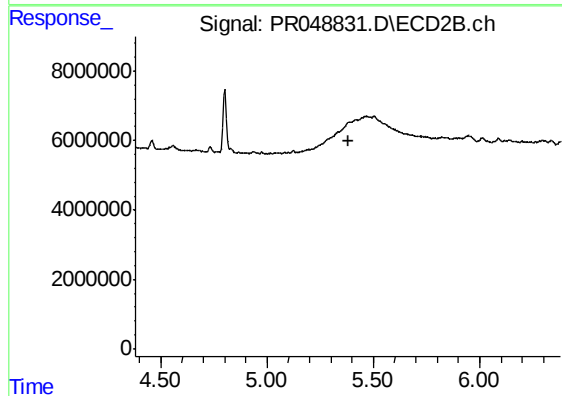
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



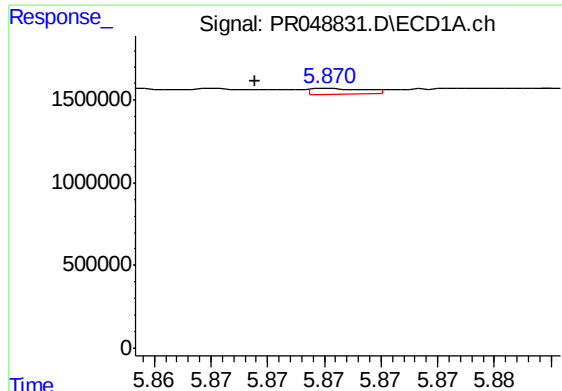
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 91399
Conc: 3.69 ng/ml



#15 AR-1232-5

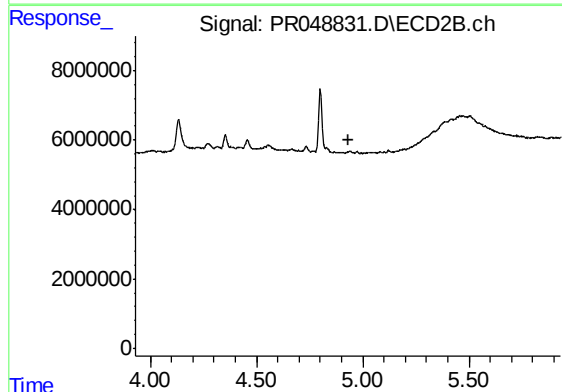
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#16 AR-1242-1

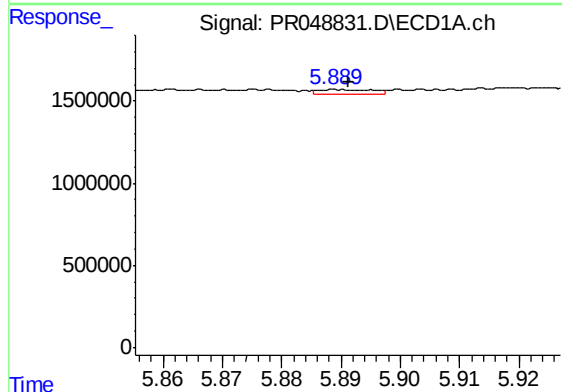
R.T.: 5.871 min
Delta R.T.: 0.003 min
Response: 45919
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
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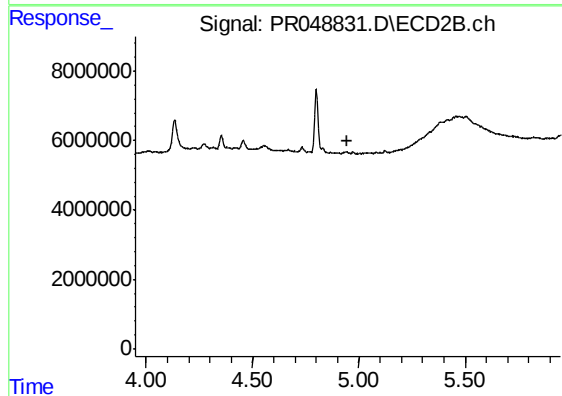
#16 AR-1242-1

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



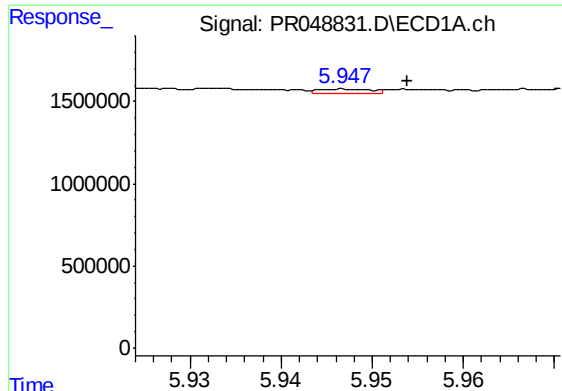
#17 AR-1242-2

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 203553
Conc: 1.77 ng/ml



#17 AR-1242-2

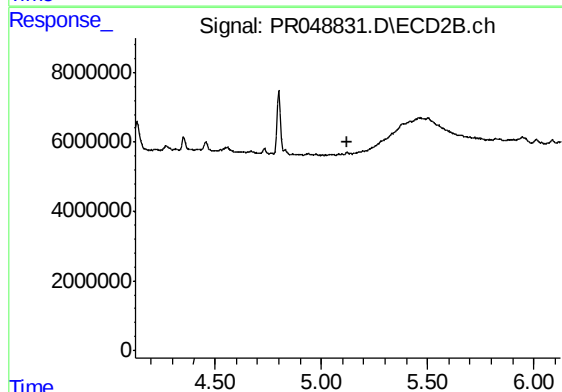
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#18 AR-1242-3

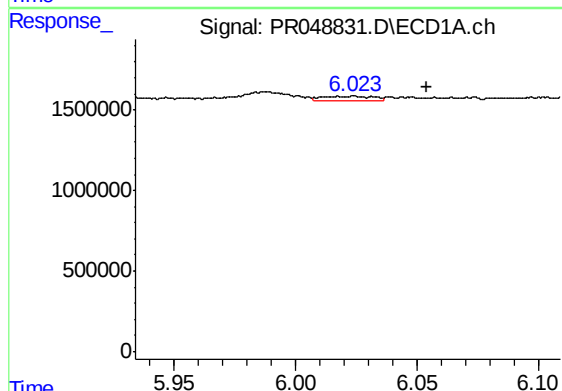
R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 119903
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



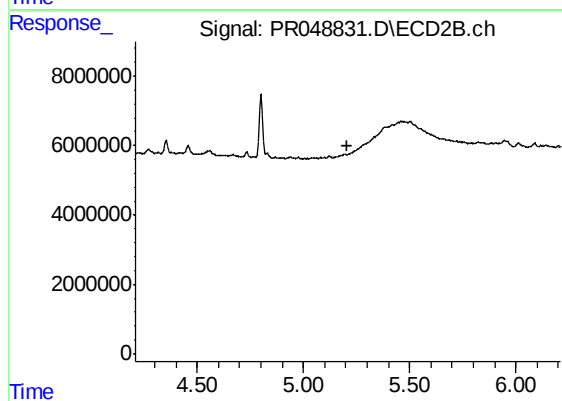
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



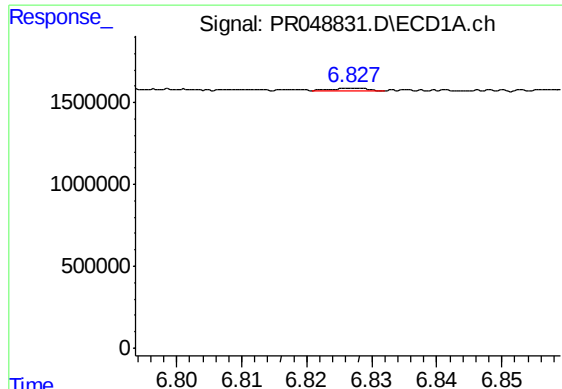
#19 AR-1242-4

R.T.: 6.024 min
Delta R.T.: -0.030 min
Response: 420817
Conc: 7.22 ng/ml



#19 AR-1242-4

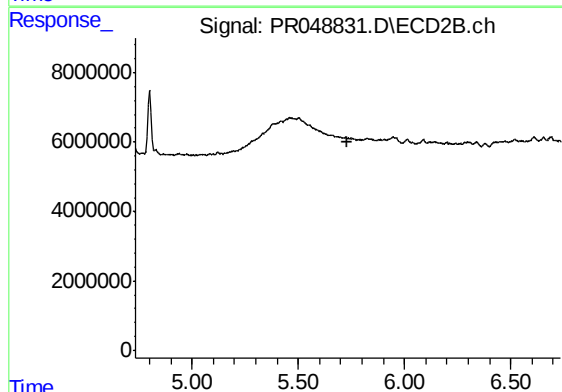
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#20 AR-1242-5

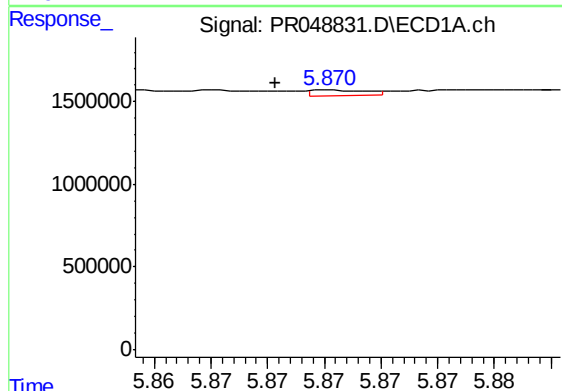
R.T.: 6.827 min
Delta R.T.: 0.035 min
Response: 59826
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



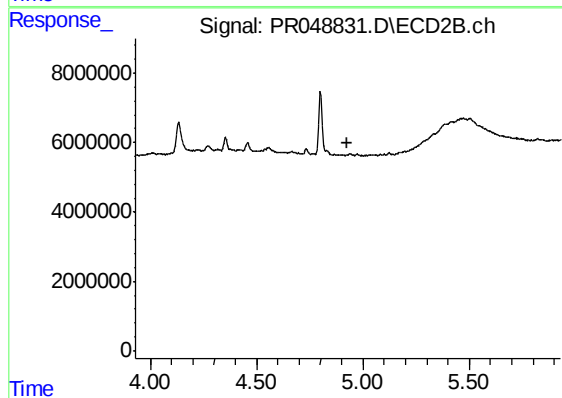
#20 AR-1242-5

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



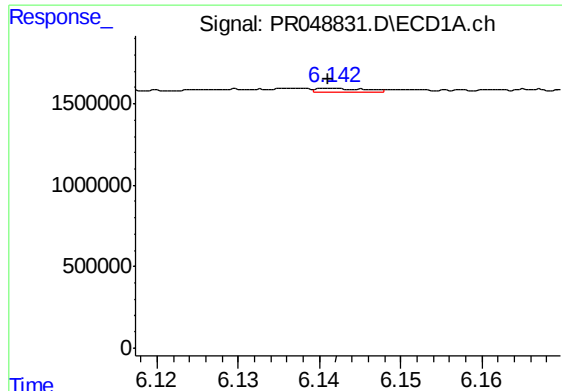
#21 AR-1248-1

R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 45919
Conc: 0.76 ng/ml



#21 AR-1248-1

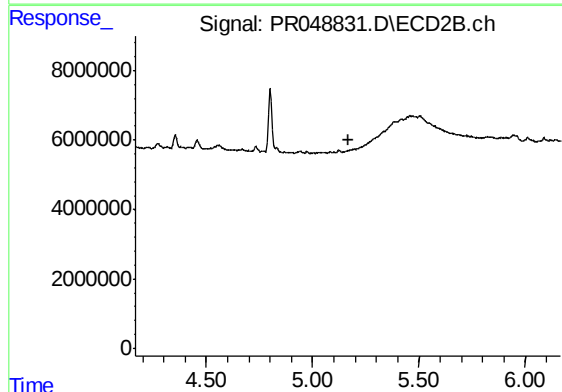
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#22 AR-1248-2

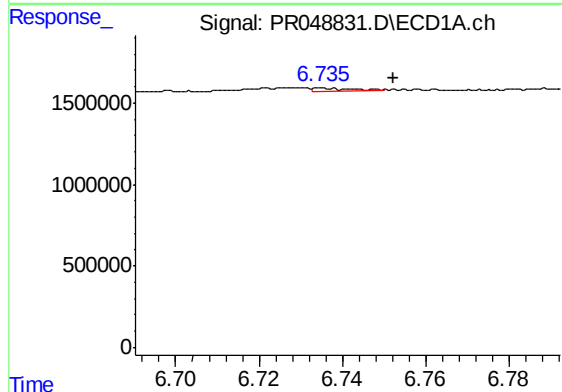
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 91399
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



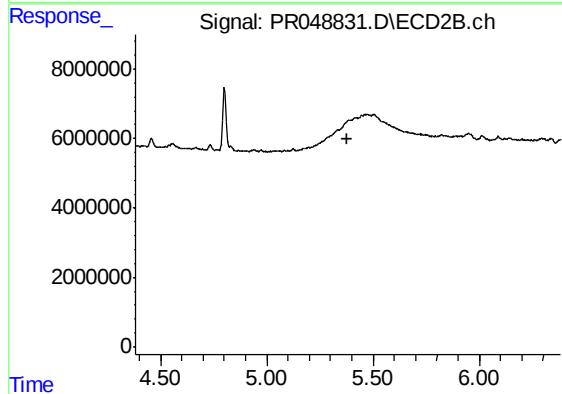
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



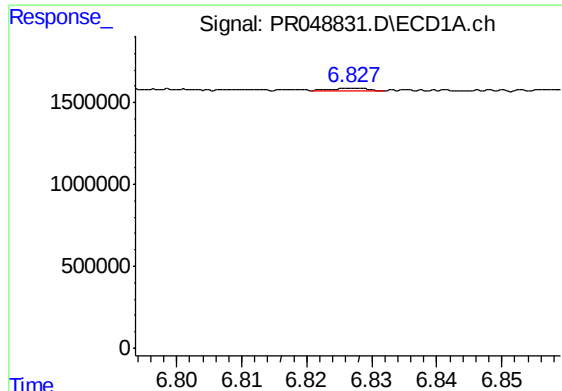
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.017 min
Response: 88344
Conc: 0.81 ng/ml



#24 AR-1248-4

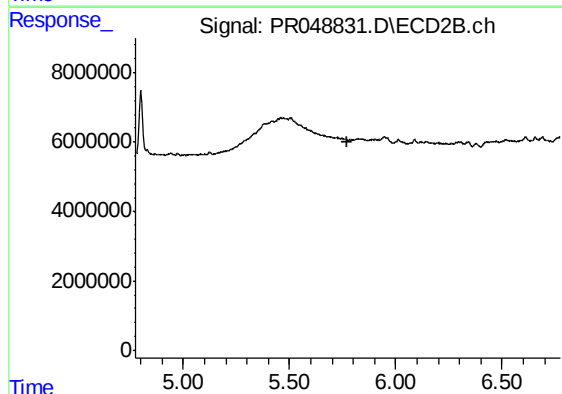
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

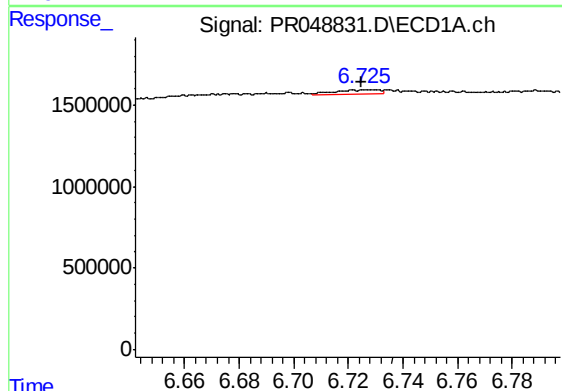
R.T.: 6.827 min
Delta R.T.: 0.036 min
Response: 59826
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



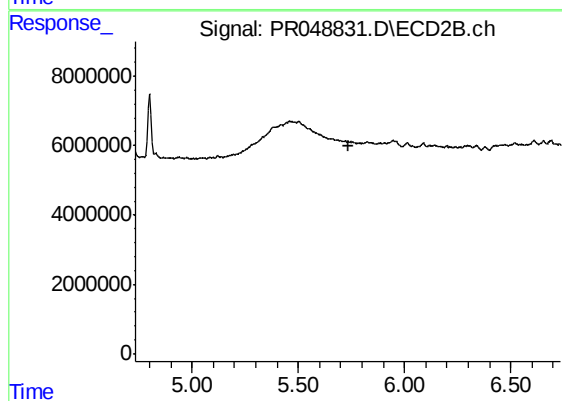
#25 AR-1248-5

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



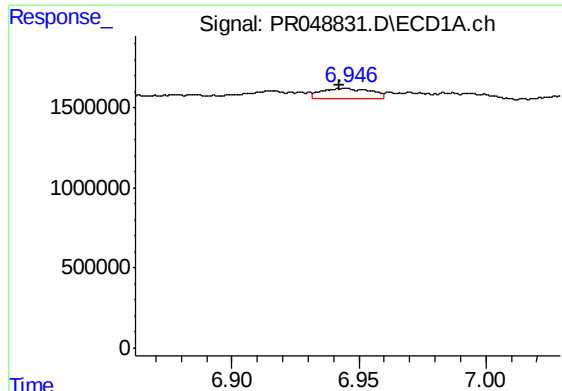
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 270804
Conc: 2.47 ng/ml



#26 AR-1254-1

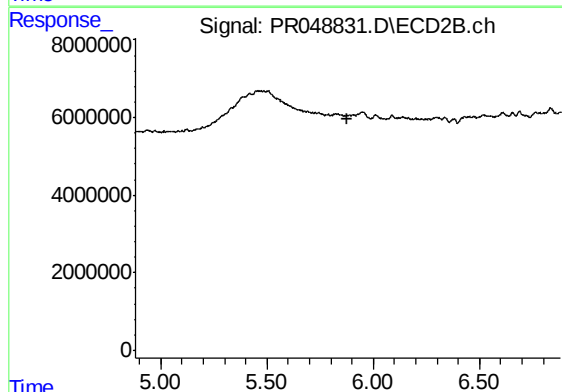
R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#27 AR-1254-2

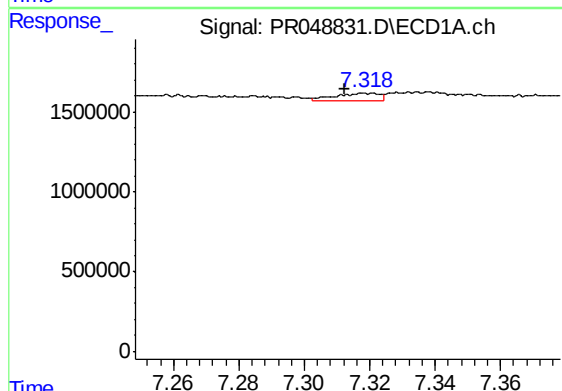
R.T.: 6.945 min
Delta R.T.: 0.003 min
Response: 839528
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



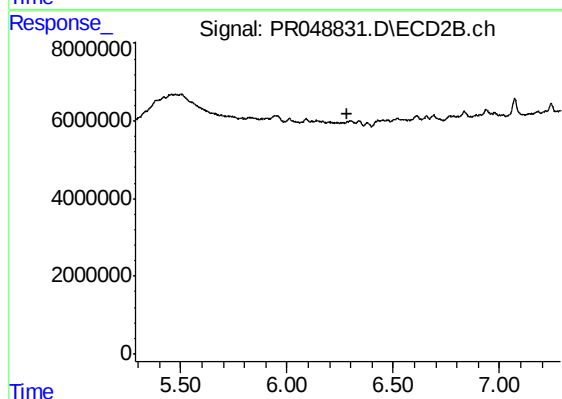
#27 AR-1254-2

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



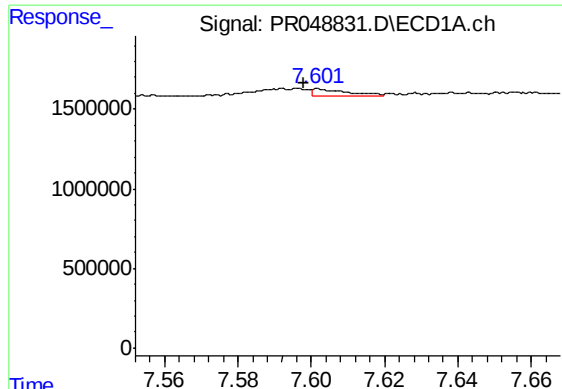
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 452172
Conc: 2.59 ng/ml



#28 AR-1254-3

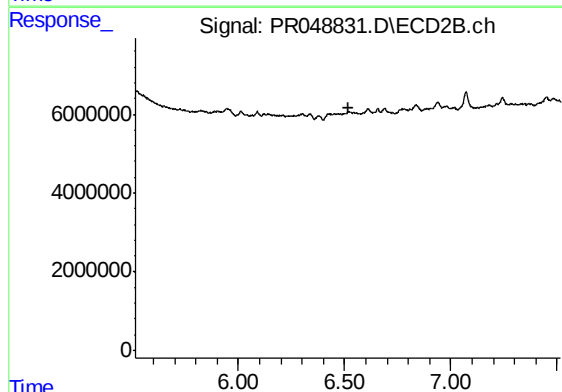
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

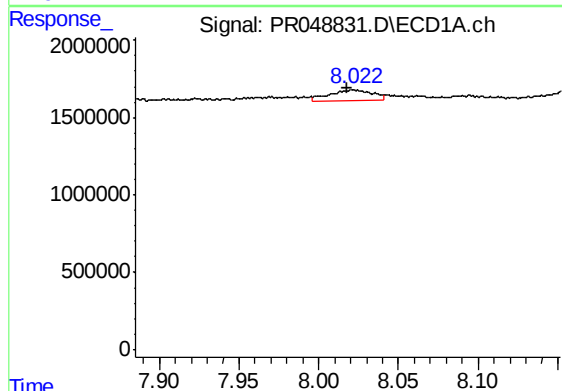
R.T.: 7.602 min
Delta R.T.: 0.004 min
Response: 269104
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



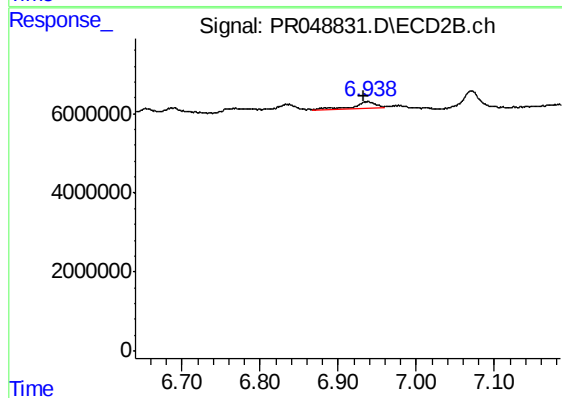
#29 AR-1254-4

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



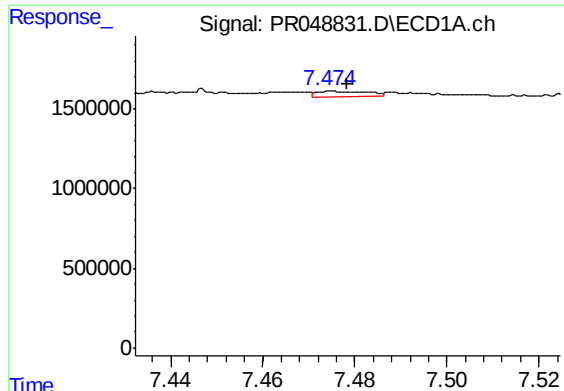
#30 AR-1254-5

R.T.: 8.022 min
Delta R.T.: 0.004 min
Response: 1268289
Conc: 8.85 ng/ml



#30 AR-1254-5

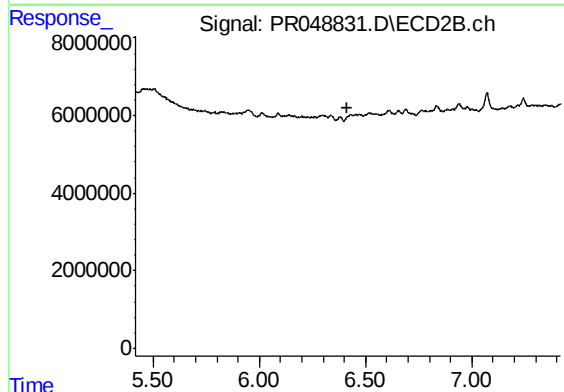
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 2829693
Conc: 6.48 ng/ml



#31 AR-1260-1

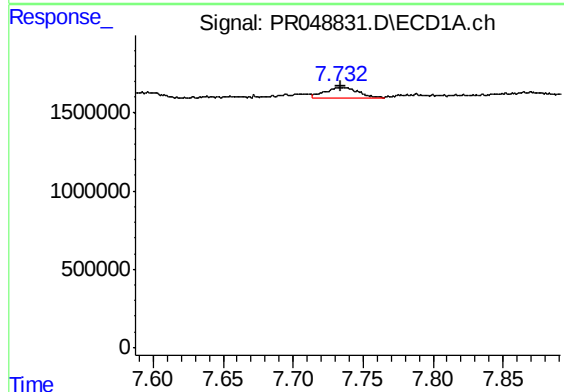
R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 266669
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



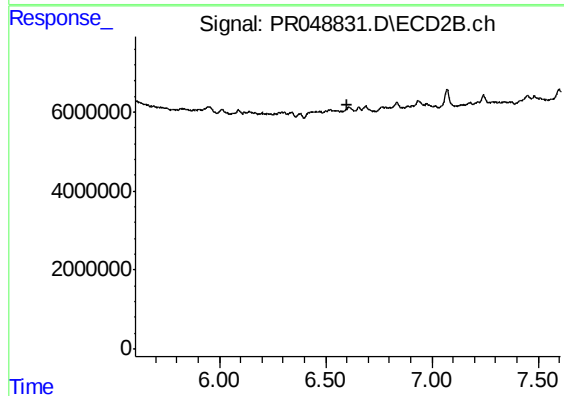
#31 AR-1260-1

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



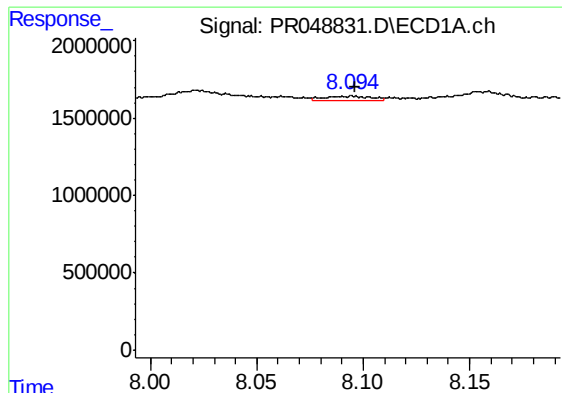
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 1153940
Conc: 7.68 ng/ml



#32 AR-1260-2

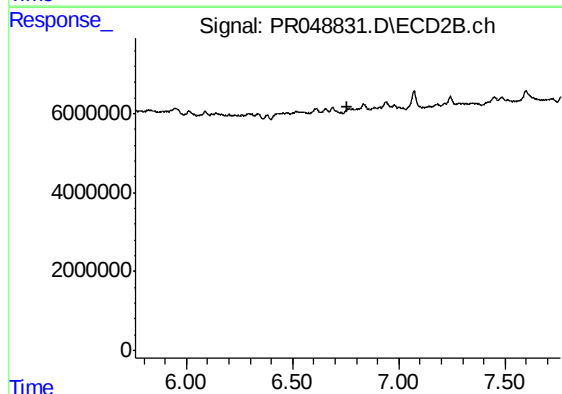
R.T.: 0.000 min
Exp R.T. : 6.605 min
Response: 0
Conc: N.D.



#33 AR-1260-3

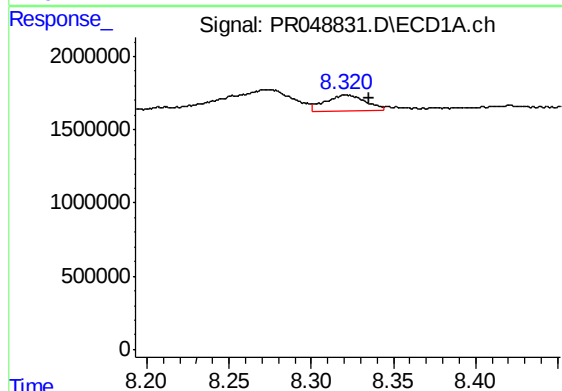
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 410703
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



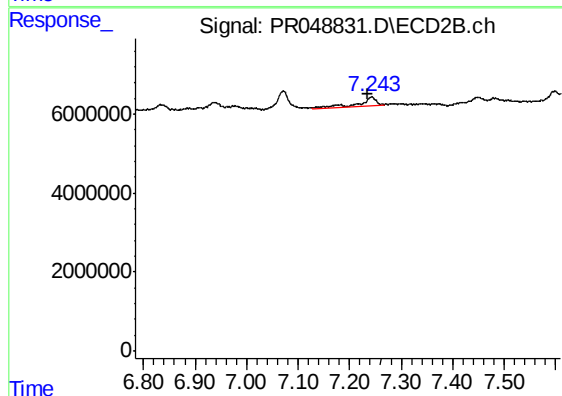
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



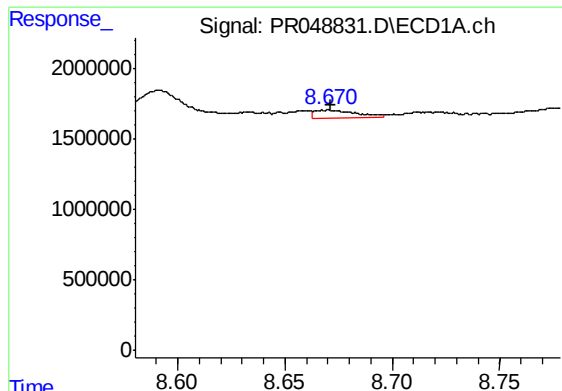
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 1834531
Conc: 13.83 ng/ml



#34 AR-1260-4

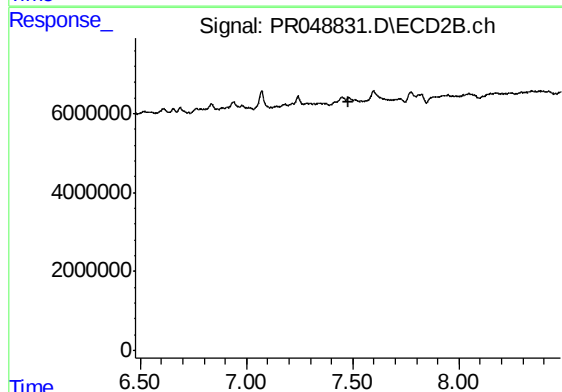
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 4671480
Conc: 13.73 ng/ml



#35 AR-1260-5

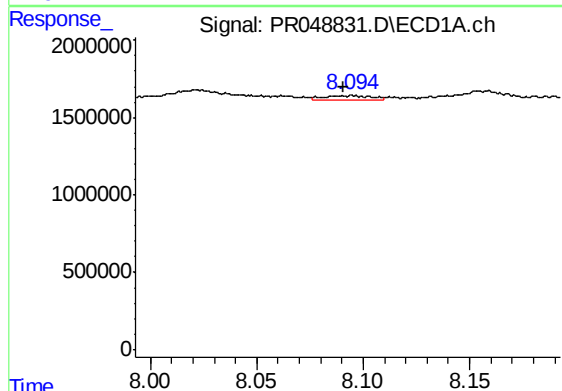
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 781691
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



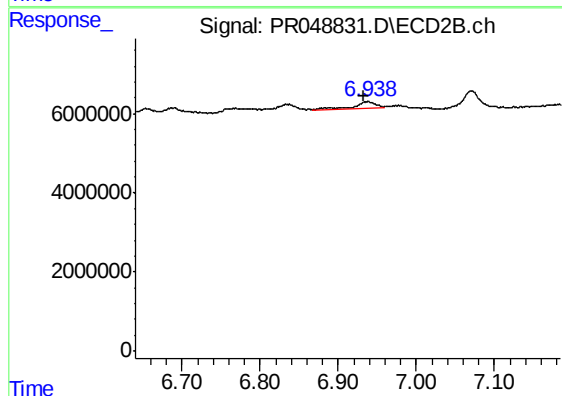
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



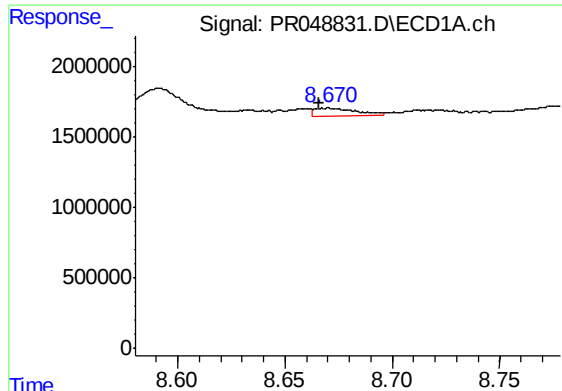
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 410703
Conc: 2.45 ng/ml



#36 AR-1262-1

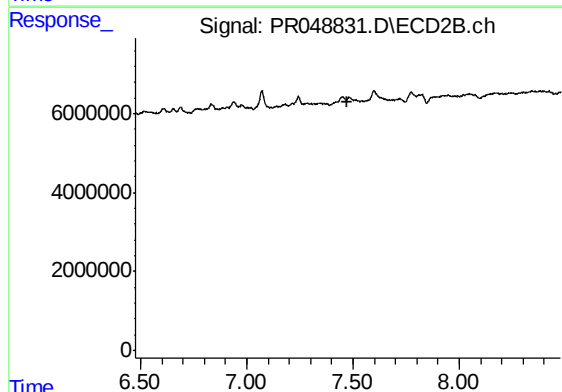
R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 2829693
Conc: 12.22 ng/ml



#37 AR-1262-2

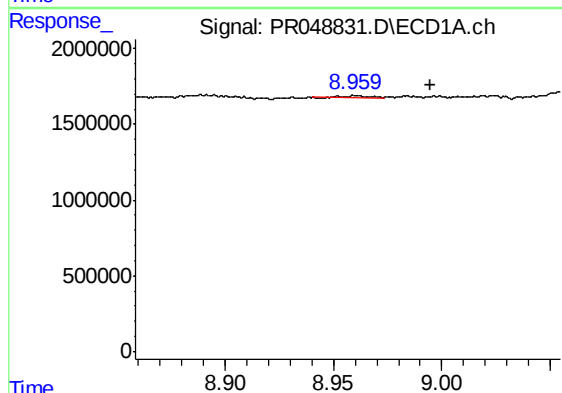
R.T.: 8.670 min
Delta R.T.: 0.005 min
Response: 781691
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



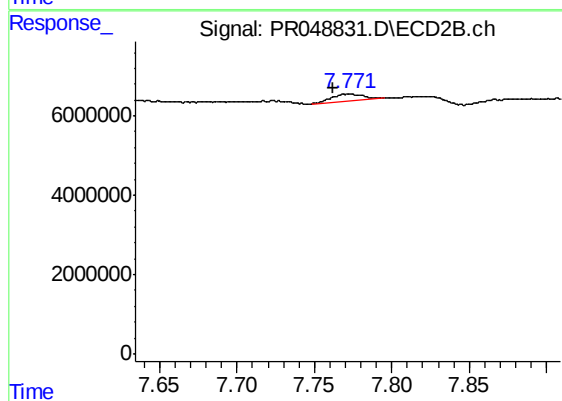
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



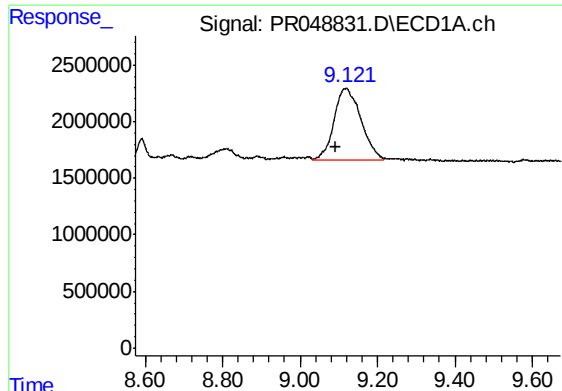
#38 AR-1262-3

R.T.: 8.961 min
Delta R.T.: -0.034 min
Response: 106211
Conc: 0.50 ng/ml



#38 AR-1262-3

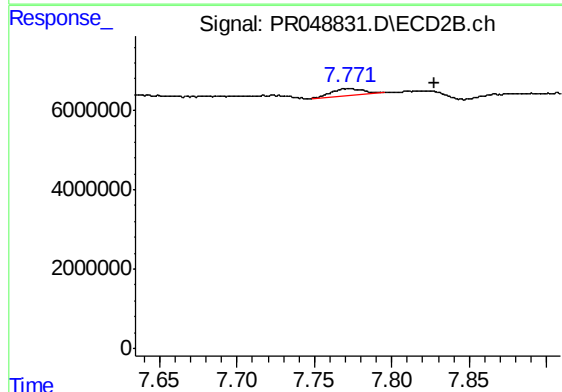
R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 2615125
Conc: 4.09 ng/ml



#39 AR-1262-4

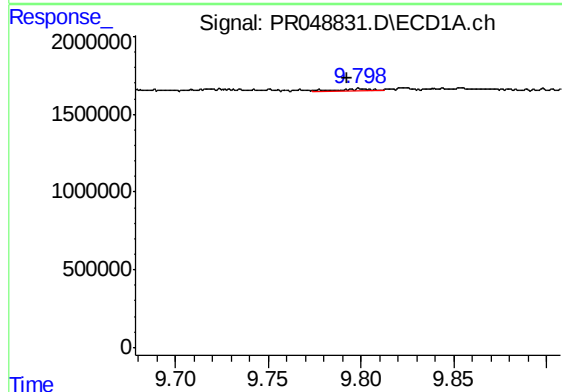
R.T.: 9.121 min
Delta R.T.: 0.029 min
Response: 30433455
Conc: 184.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



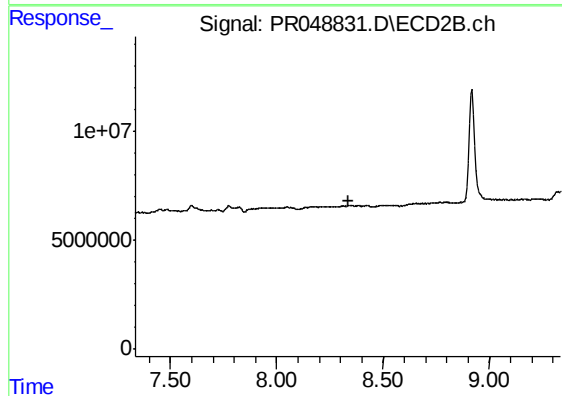
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.054 min
Response: 2615125
Conc: 2.47 ng/ml



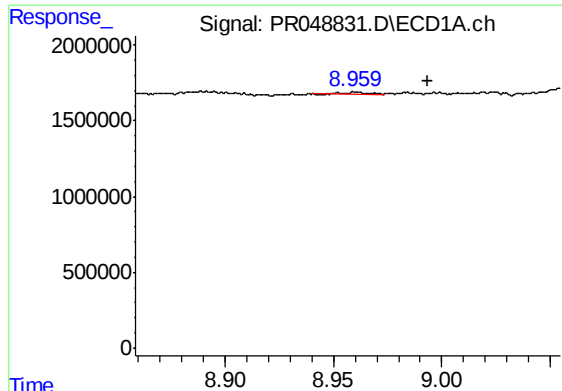
#40 AR-1262-5

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 157972
Conc: 1.29 ng/ml



#40 AR-1262-5

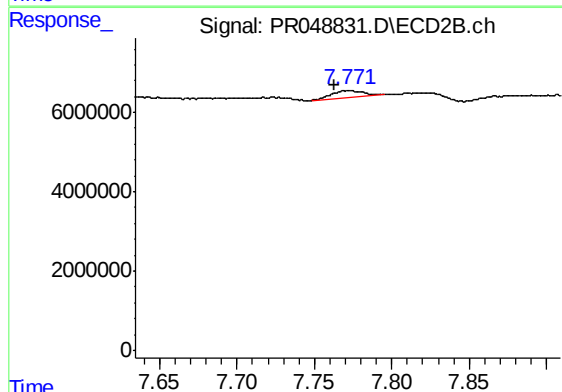
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

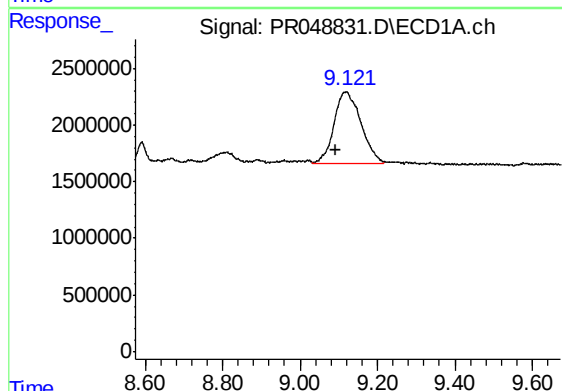
R.T.: 8.961 min
Delta R.T.: -0.033 min
Response: 106211
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



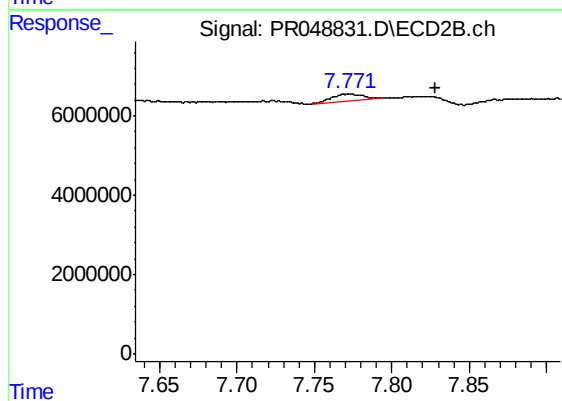
#41 AR-1268-1

R.T.: 7.773 min
Delta R.T.: 0.010 min
Response: 2615125
Conc: 1.34 ng/ml



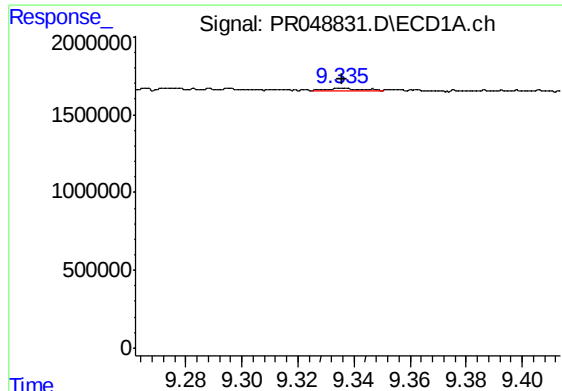
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: 0.027 min
Response: 30433455
Conc: 87.84 ng/ml



#42 AR-1268-2

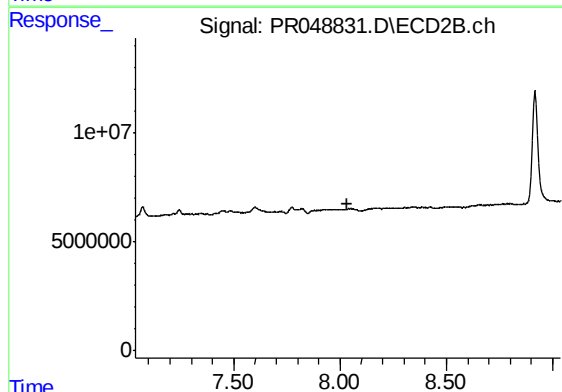
R.T.: 7.773 min
Delta R.T.: -0.056 min
Response: 2615125
Conc: 1.53 ng/ml



#43 AR-1268-3

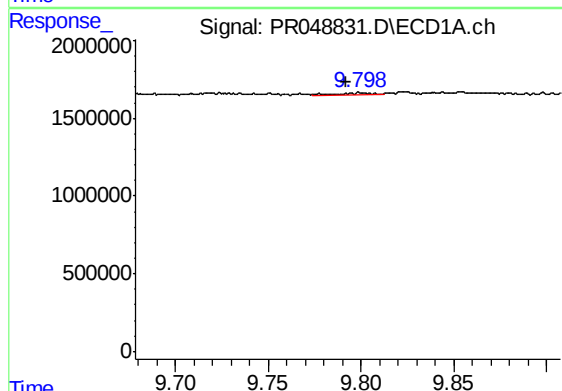
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 183844
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



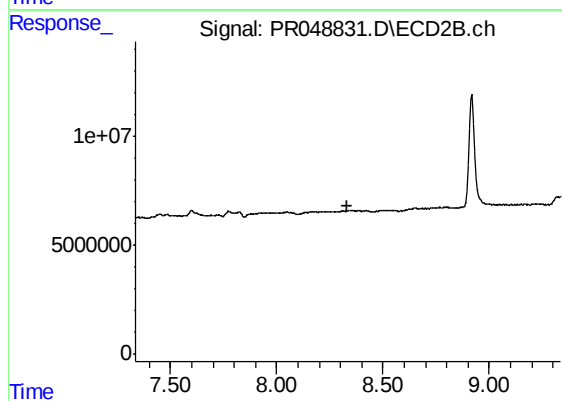
#43 AR-1268-3

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



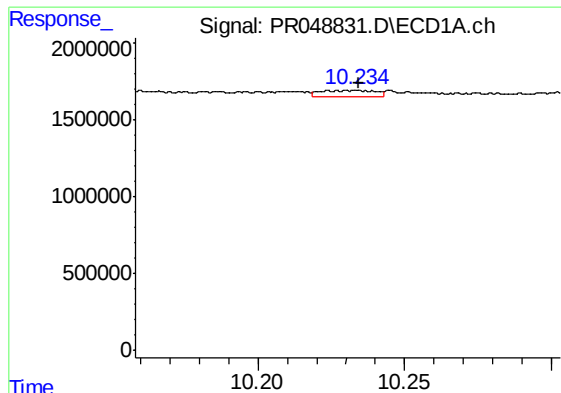
#44 AR-1268-4

R.T.: 9.799 min
Delta R.T.: 0.007 min
Response: 157972
Conc: 1.16 ng/ml



#44 AR-1268-4

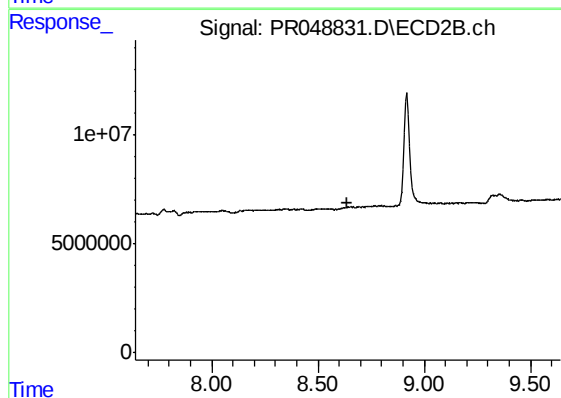
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 505937
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B10



#45 AR-1268-5

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