

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
 Data File : PR048829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2020 18:13
 Operator : DD\AJ
 Sample : L4941-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AY9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:55:22 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	21357530	38485087	8.082	9.048
2)	SA Decachlor...	10.600	8.917	26808001	88224223	10.216	10.291
Target Compounds							
3)	L1 AR-1016-1	5.867	0.000	331631	0	3.373	N.D. #
4)	L1 AR-1016-2	5.892	0.000	180219	0	1.271	N.D. #
5)	L1 AR-1016-3	5.961	0.000	136705	0	1.573	N.D. #
6)	L1 AR-1016-4	6.119f	0.000	34838	0	0.489	N.D. #
7)	L1 AR-1016-5	6.362	0.000	1012142	0	14.398	N.D. #
8)	L2 AR-1221-1	4.909	0.000	3247472	0	103.504	N.D. #
9)	L2 AR-1221-2	5.007	4.131	469684	10828754	21.014	301.776 #
10)	L2 AR-1221-3	5.073	0.000	124223	0	1.702	N.D. #
11)	L3 AR-1232-1	5.073	0.000	124223	0	2.054	N.D. #
12)	L3 AR-1232-2	5.660f	0.000	774721	0	24.935	N.D. #
13)	L3 AR-1232-3	5.892	0.000	180219	0	2.802	N.D. #
15)	L3 AR-1232-5	6.153	0.000	142577	0	5.762	N.D. #
16)	L4 AR-1242-1	5.867	0.000	331631	0	4.034	N.D. #
17)	L4 AR-1242-2	5.892	0.000	180219	0	1.568	N.D. #
18)	L4 AR-1242-3	5.961	0.000	136705	0	1.922	N.D. #
20)	L4 AR-1242-5	6.795	5.677f	180665	4333675	2.736	66.697 #
21)	L5 AR-1248-1	5.867	0.000	331631	0	5.489	N.D. #
22)	L5 AR-1248-2	6.153	0.000	142577	0	1.680	N.D. #
24)	L5 AR-1248-4	6.747	0.000	311769	0	2.853	N.D. #
25)	L5 AR-1248-5	6.795	0.000	180665	0	1.718	N.D. #
26)	L6 AR-1254-1	6.726	5.677f	732825	4333675	6.688	36.212 #
27)	L6 AR-1254-2	6.946	5.948f	947586	10111833	5.688	81.915 #
28)	L6 AR-1254-3	7.338	6.302	2701802	6672292	15.472	26.445 #
29)	L6 AR-1254-4	7.614	0.000	1343336	0	9.945	N.D. #
30)	L6 AR-1254-5	8.026	6.937	1210754	8703357	8.448	19.930 #
31)	L7 AR-1260-1	7.481	0.000	284601	0	2.351	N.D. #
32)	L7 AR-1260-2	7.735	6.627	2608095	1816686	17.366	3.925 #
33)	L7 AR-1260-3	8.094	0.000	703172	0	6.099	N.D. #
34)	L7 AR-1260-4	8.324	7.242	1105707	3105169	8.336	9.124
35)	L7 AR-1260-5	8.668	7.482	1116539	3841015	4.184	2.711 #
36)	L8 AR-1262-1	8.094	6.937	703172	8703357	4.187	37.570 #
37)	L8 AR-1262-2	8.668	7.482	1116539	3841015	3.669	2.509 #
38)	L8 AR-1262-3	9.020	7.771	1593017	9563240	7.466	14.955 #
39)	L8 AR-1262-4	9.114	7.824	23947734	10485418	145.086	9.913 #
40)	L8 AR-1262-5	9.797	0.000	251269	0	2.052	N.D. #
41)	L9 AR-1268-1	9.020	7.771	1593017	9563240	4.305	4.899
42)	L9 AR-1268-2	9.114	7.824	23947734	10485418	69.119	6.134 #
43)	L9 AR-1268-3	9.321	0.000	158417	0	0.530	N.D. #
44)	L9 AR-1268-4	9.797	0.000	251269	0	1.850	N.D. #
45)	L9 AR-1268-5	10.239	0.000	40030	0	0.040	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 18:13
Operator : DD\AJ
Sample : L4941-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AY9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:55:22 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

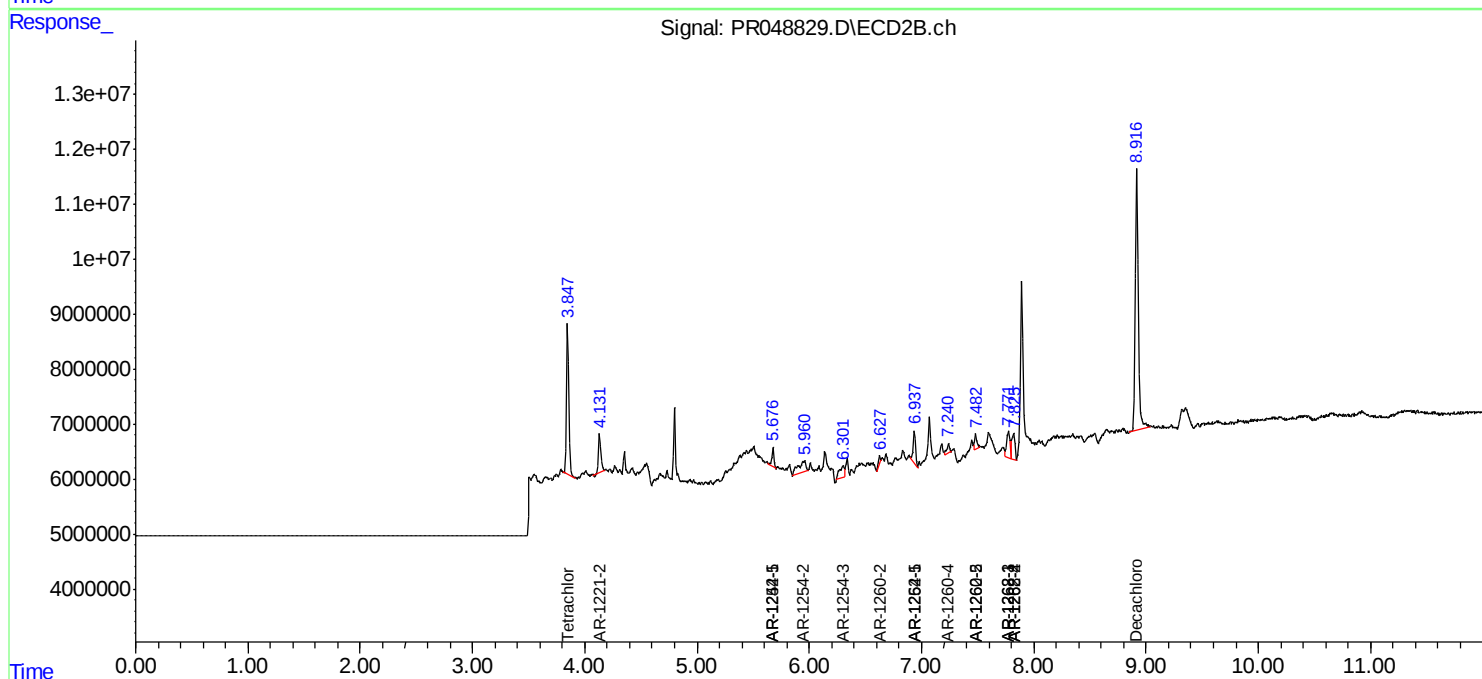
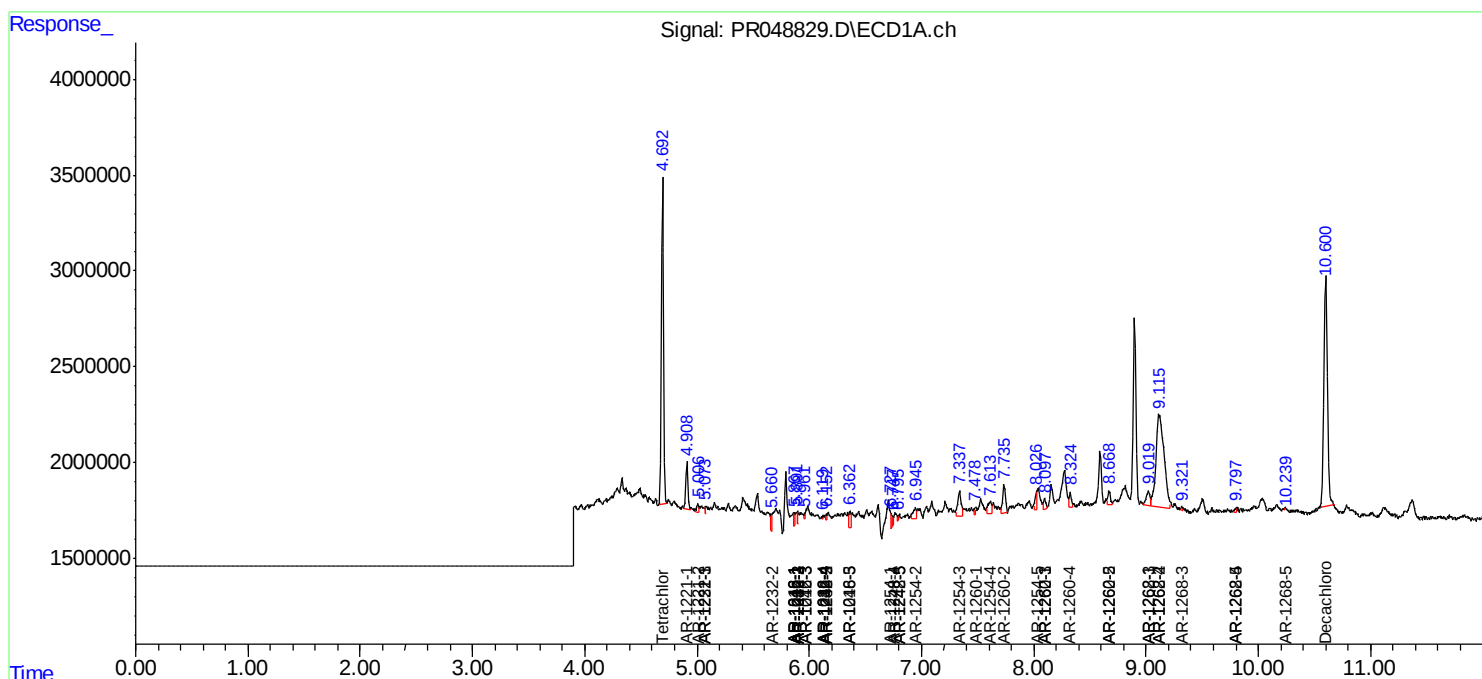
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

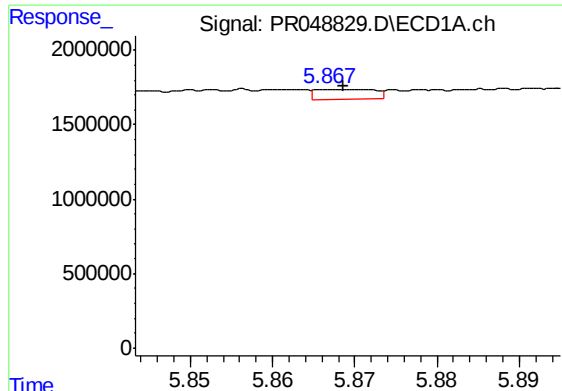
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120320\
Data File : PR048829.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2020 18:13
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Sample : L4941-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 04 01:55:22 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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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

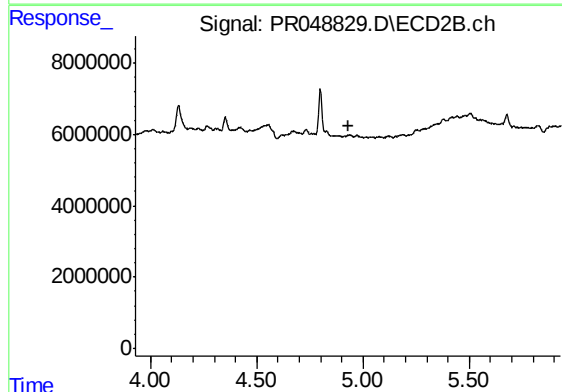




#3 AR-1016-1

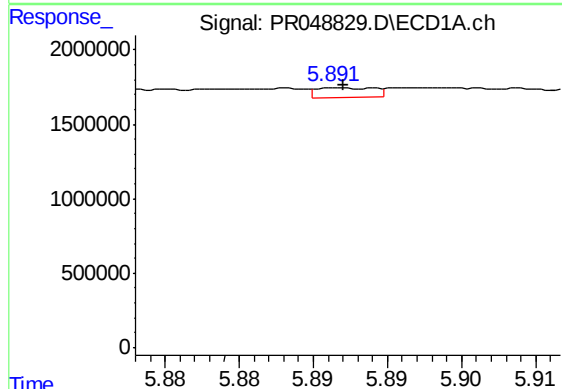
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 331631
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



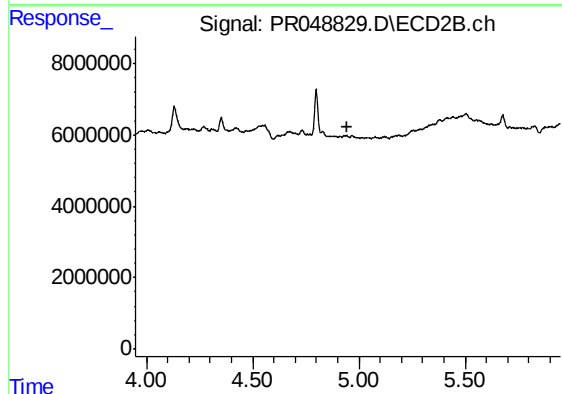
#3 AR-1016-1

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



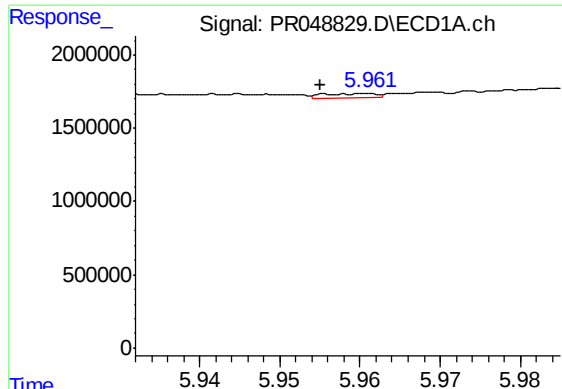
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 180219
Conc: 1.27 ng/ml



#4 AR-1016-2

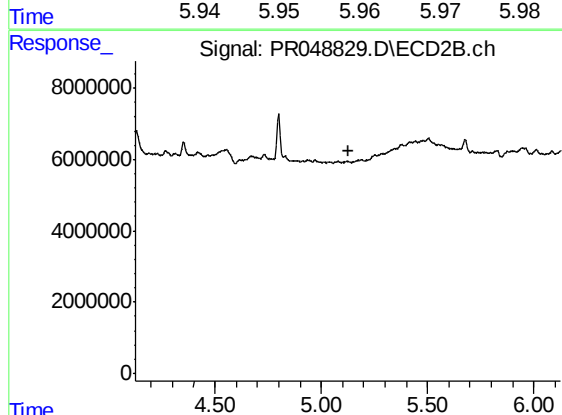
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

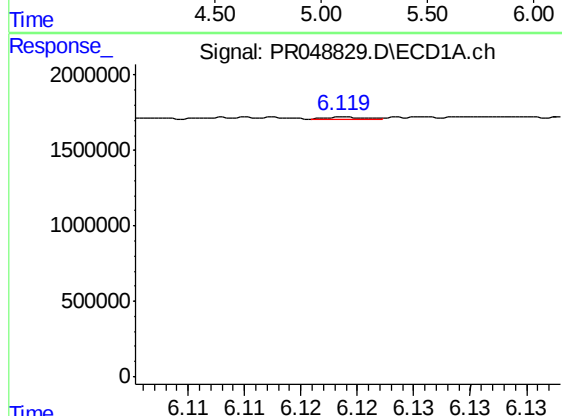
R.T.: 5.961 min
Delta R.T.: 0.006 min
Response: 136705
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



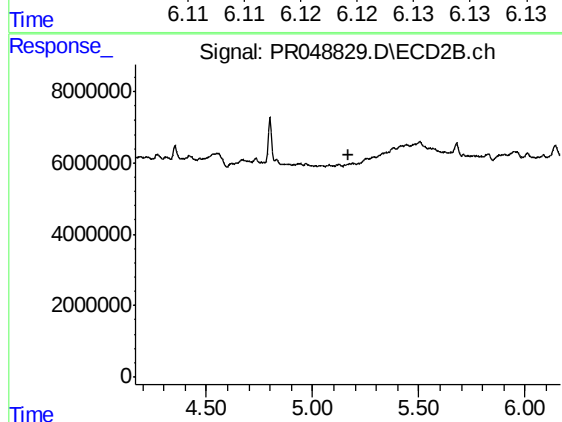
#5 AR-1016-3

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



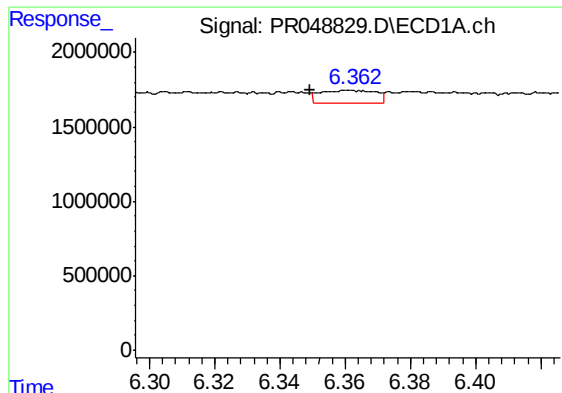
#6 AR-1016-4

R.T.: 6.119 min
Delta R.T.: 0.064 min
Response: 34838
Conc: 0.49 ng/ml



#6 AR-1016-4

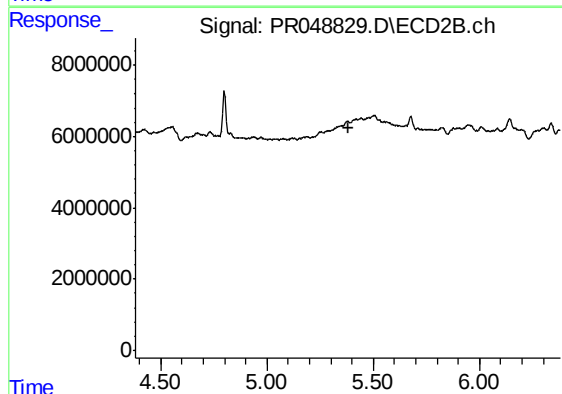
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#7 AR-1016-5

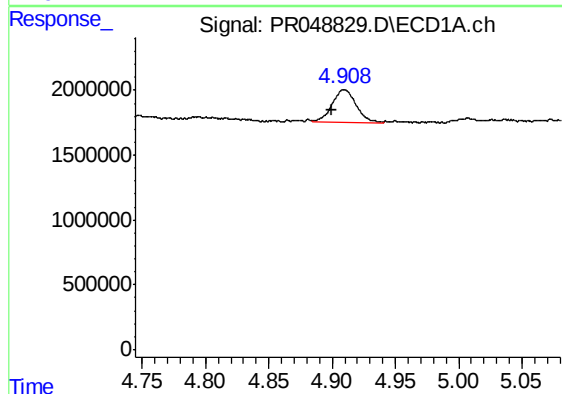
R.T.: 6.362 min
Delta R.T.: 0.013 min
Response: 1012142
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



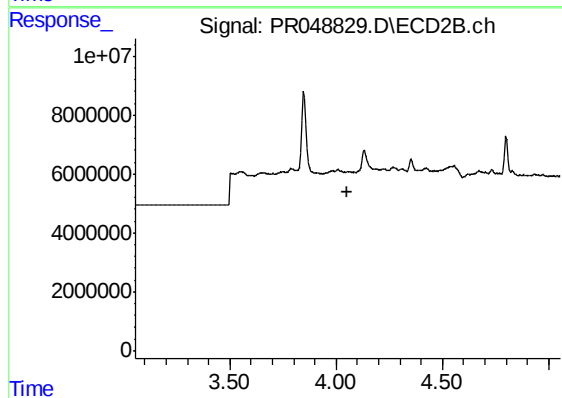
#7 AR-1016-5

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



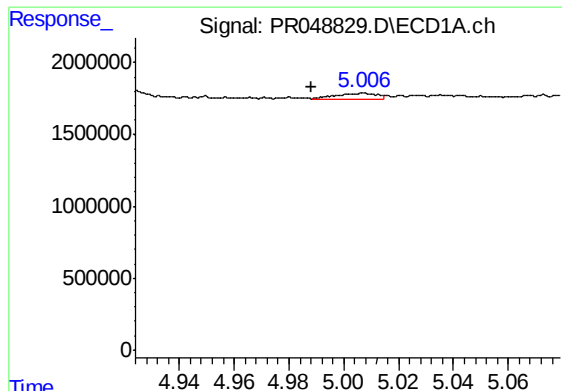
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.008 min
Response: 3247472
Conc: 103.50 ng/ml



#8 AR-1221-1

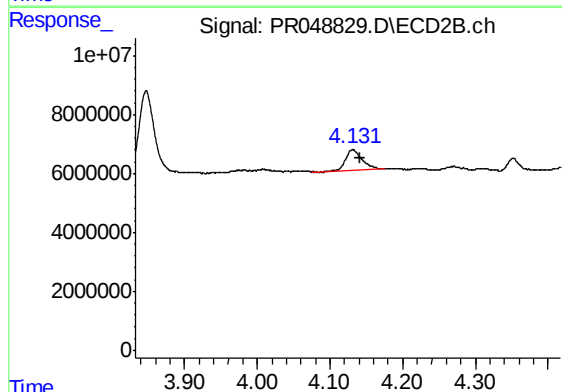
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

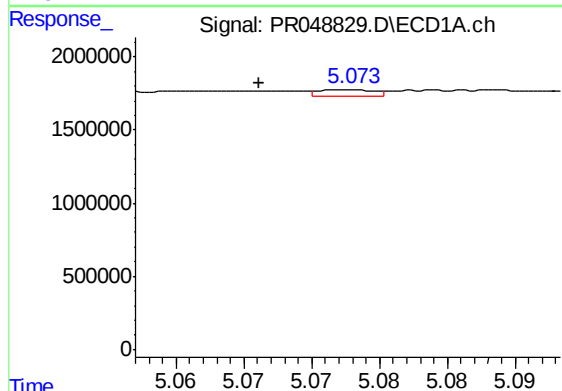
R.T.: 5.007 min
Delta R.T.: 0.019 min
Response: 469684
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



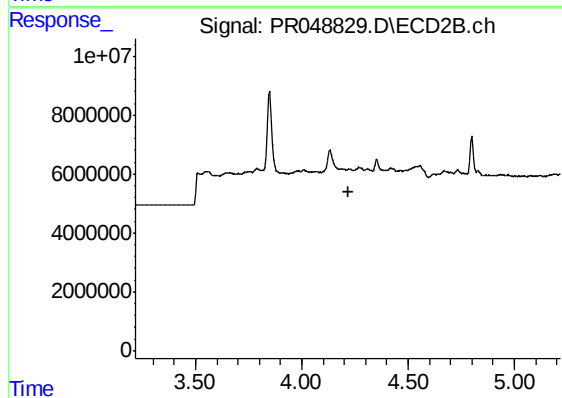
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 10828754
Conc: 301.78 ng/ml



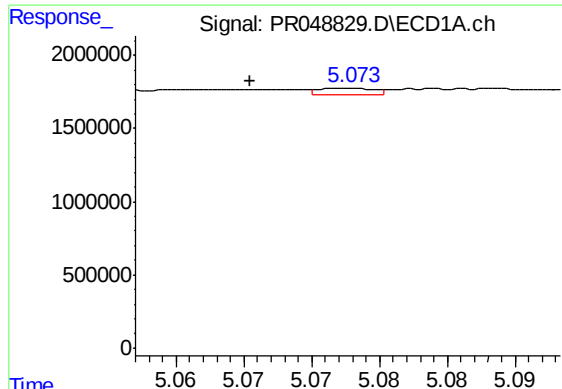
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.007 min
Response: 124223
Conc: 1.70 ng/ml



#10 AR-1221-3

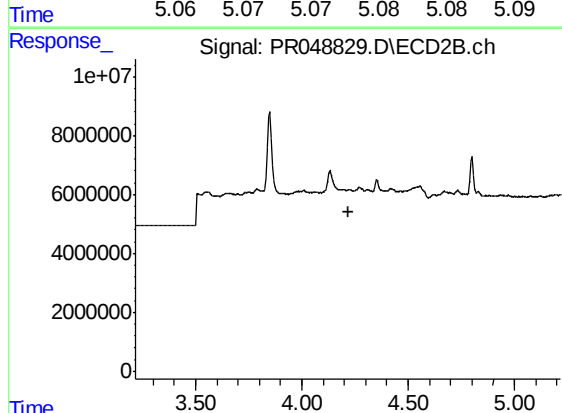
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#11 AR-1232-1

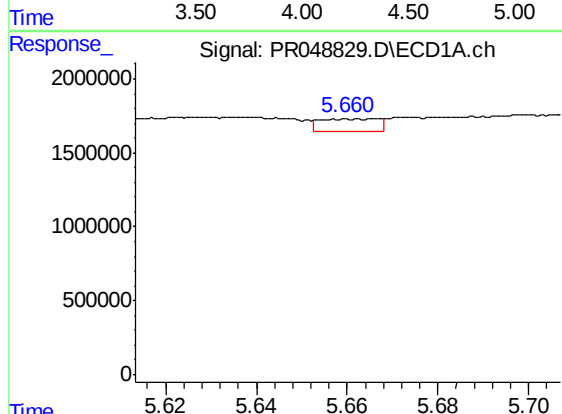
R.T.: 5.073 min
Delta R.T.: 0.008 min
Response: 124223
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



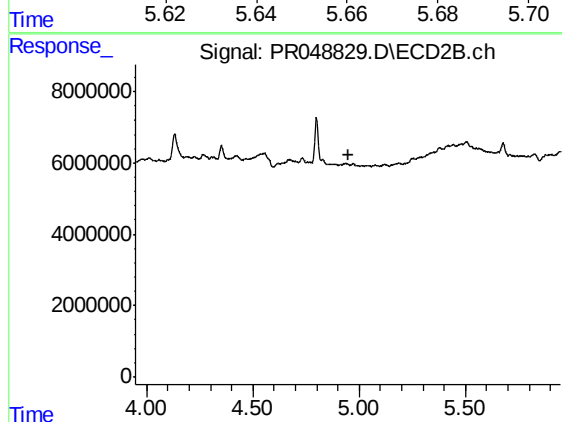
#11 AR-1232-1

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



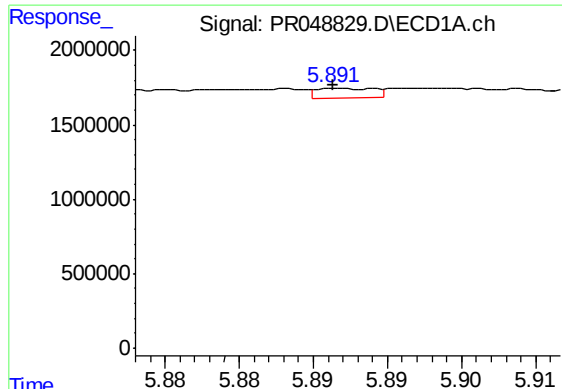
#12 AR-1232-2

R.T.: 5.660 min
Delta R.T.: 0.060 min
Response: 774721
Conc: 24.94 ng/ml



#12 AR-1232-2

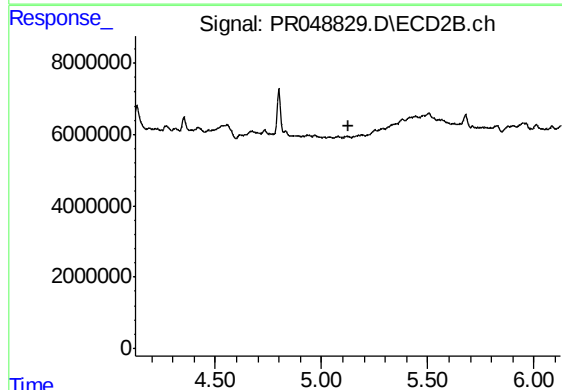
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

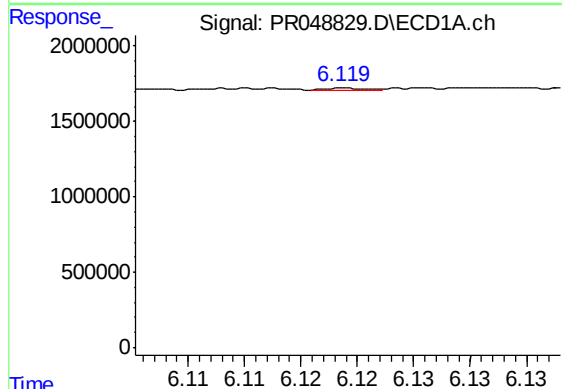
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 180219
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



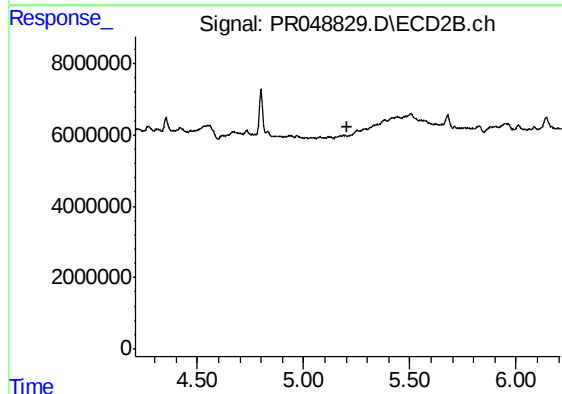
#13 AR-1232-3

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



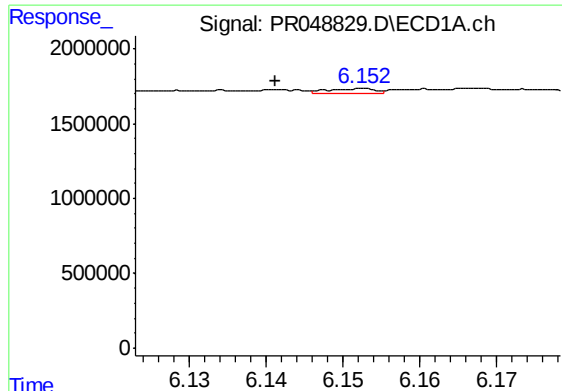
#14 AR-1232-4

R.T.: 6.119 min
Delta R.T.: 0.066 min
Response: 34838
Conc: 1.09 ng/ml



#14 AR-1232-4

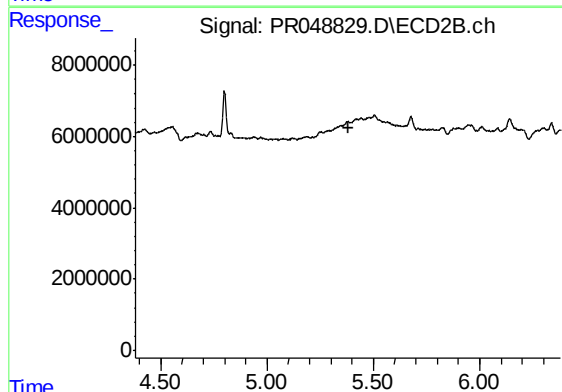
R.T.: 5.254 min
Delta R.T.: 0.046 min
Response: -902889
Conc: N.D.



#15 AR-1232-5

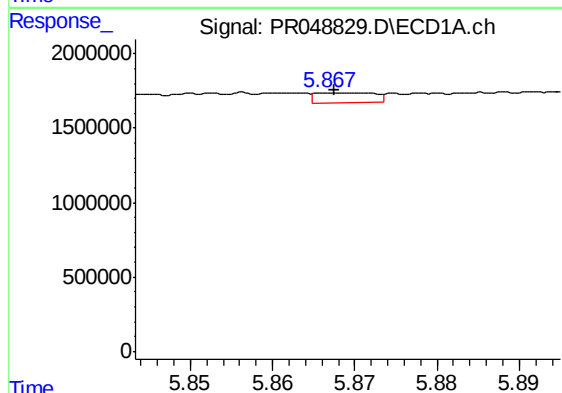
R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 142577
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



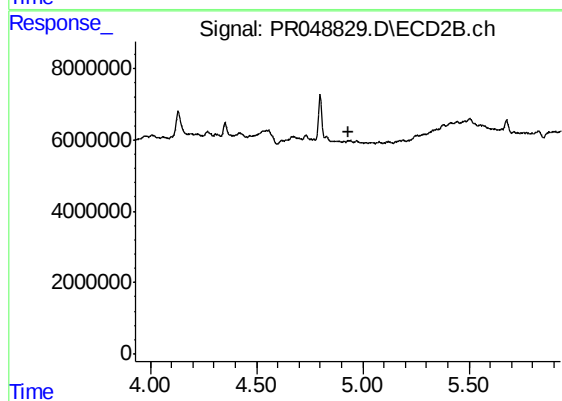
#15 AR-1232-5

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



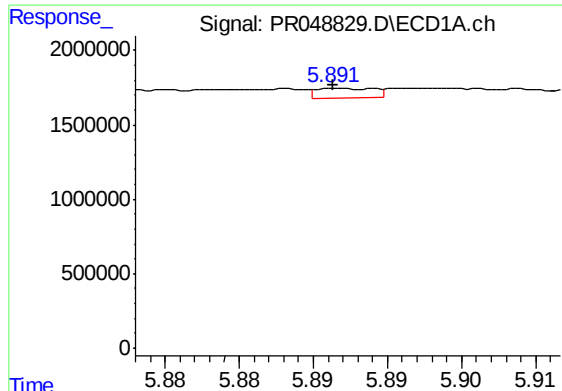
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 331631
Conc: 4.03 ng/ml



#16 AR-1242-1

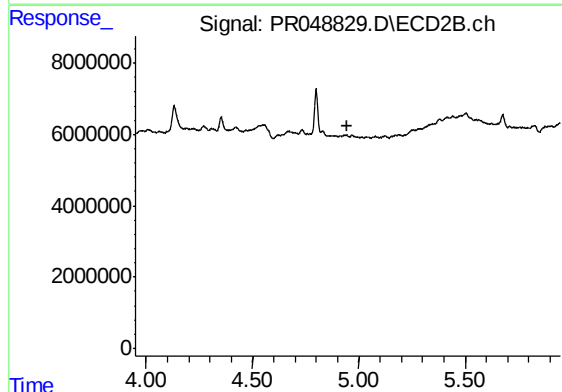
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

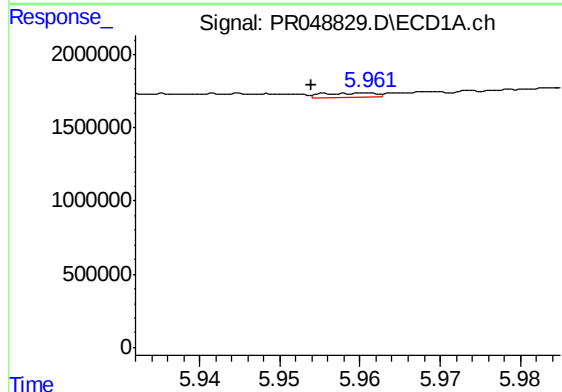
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 180219
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



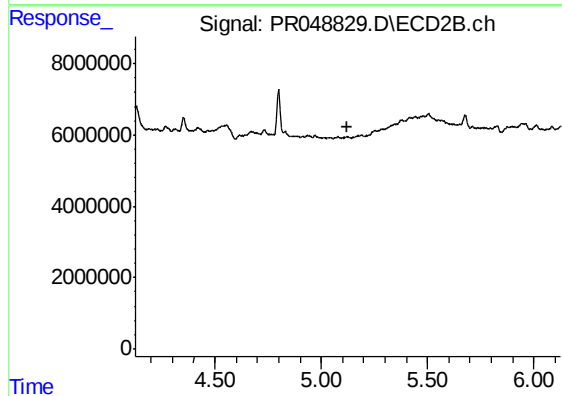
#17 AR-1242-2

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



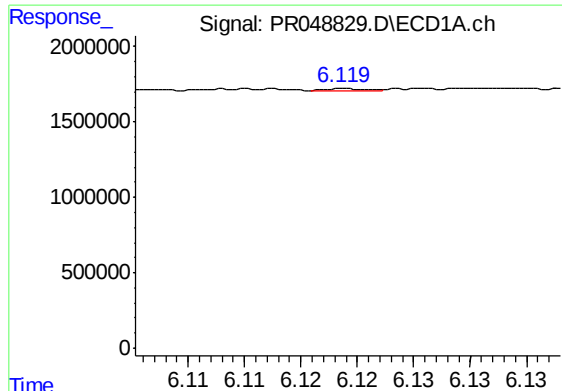
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 136705
Conc: 1.92 ng/ml



#18 AR-1242-3

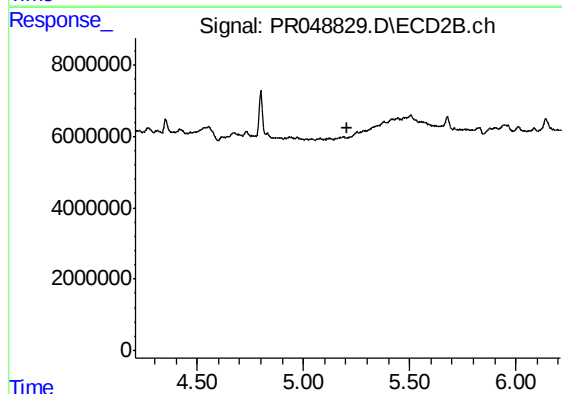
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#19 AR-1242-4

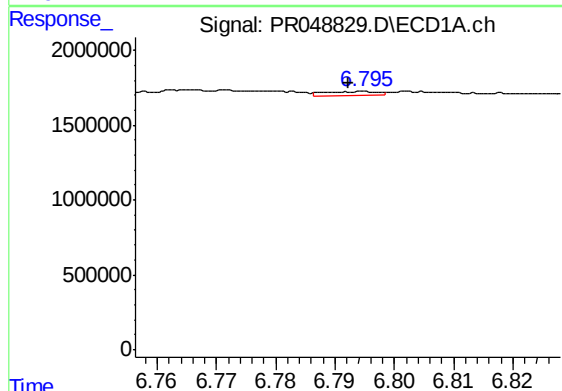
R.T.: 6.119 min
Delta R.T.: 0.065 min
Response: 34838
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



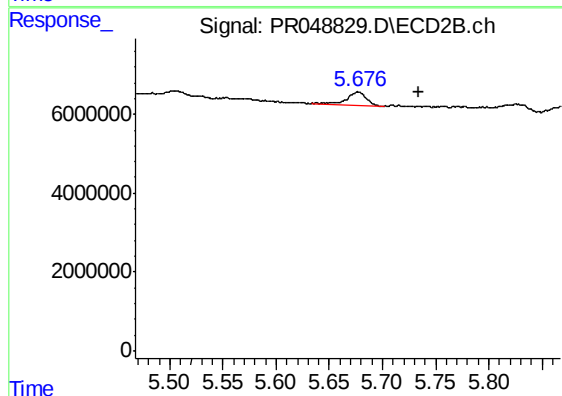
#19 AR-1242-4

R.T.: 5.254 min
Delta R.T.: 0.045 min
Response: -902889
Conc: N.D.



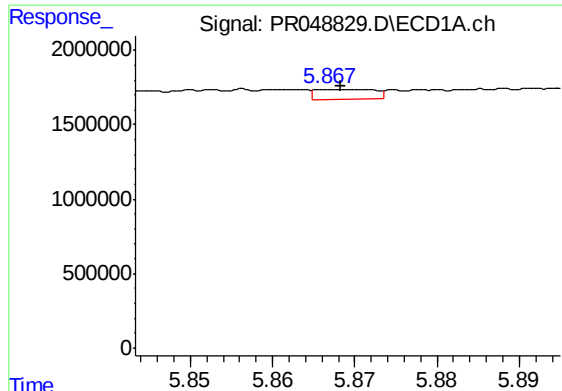
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 180665
Conc: 2.74 ng/ml



#20 AR-1242-5

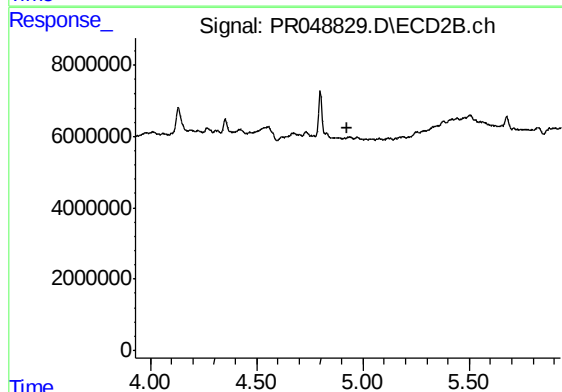
R.T.: 5.677 min
Delta R.T.: -0.057 min
Response: 4333675
Conc: 66.70 ng/ml



#21 AR-1248-1

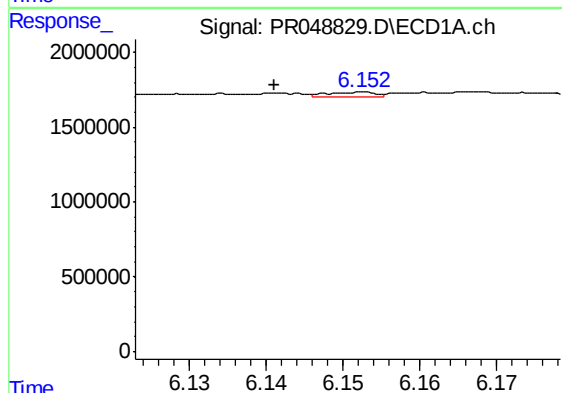
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 331631
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



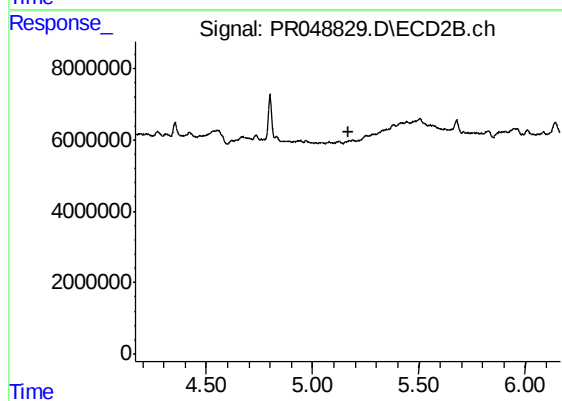
#21 AR-1248-1

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



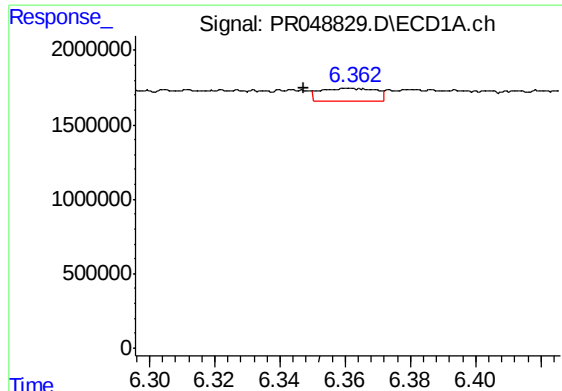
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.012 min
Response: 142577
Conc: 1.68 ng/ml



#22 AR-1248-2

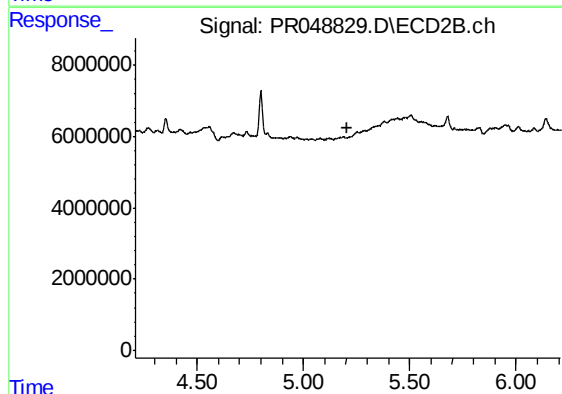
R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#23 AR-1248-3

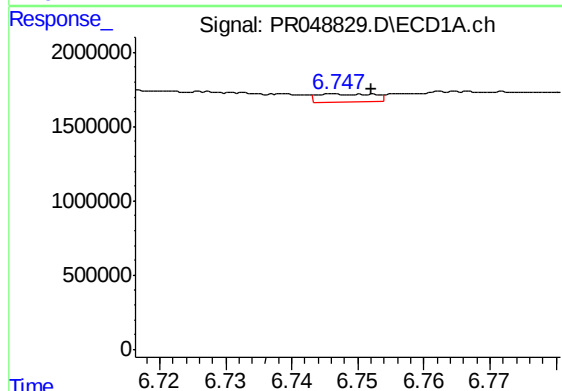
R.T.: 6.362 min
Delta R.T.: 0.015 min
Response: 1012142
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



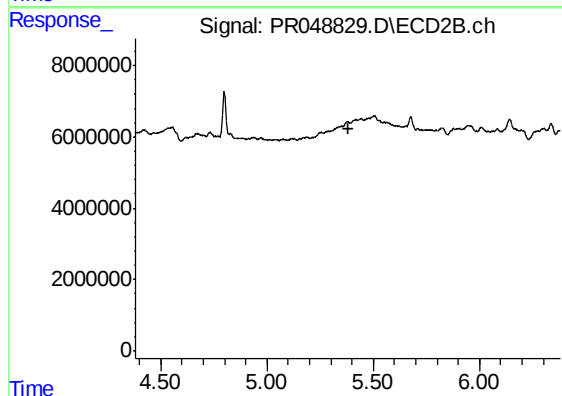
#23 AR-1248-3

R.T.: 5.254 min
Delta R.T.: 0.045 min
Response: -902889
Conc: N.D.



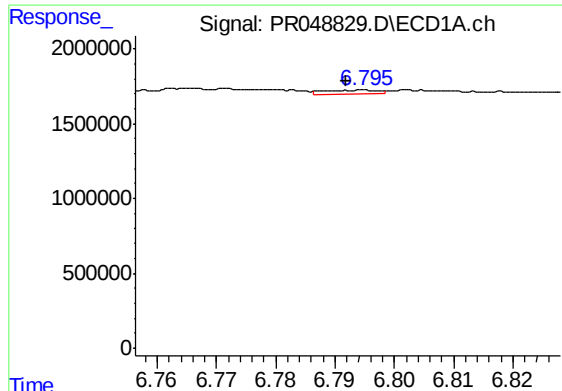
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 311769
Conc: 2.85 ng/ml



#24 AR-1248-4

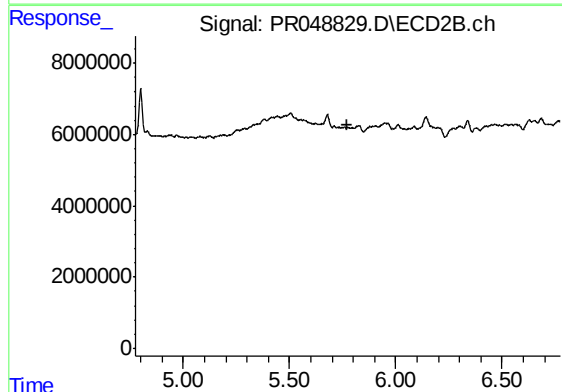
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

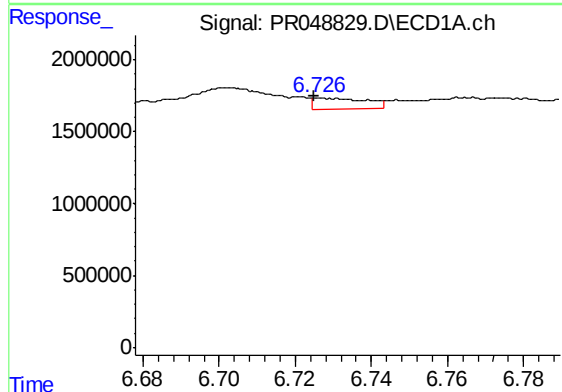
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 180665
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



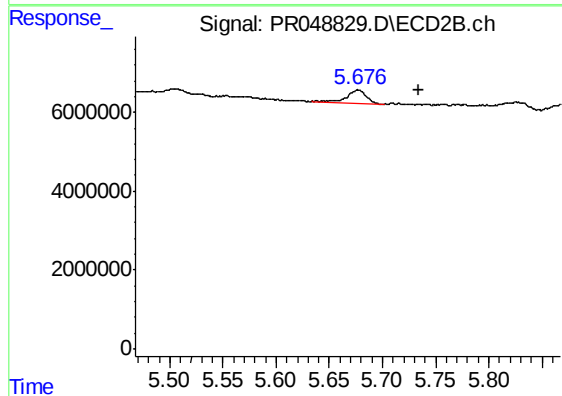
#25 AR-1248-5

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



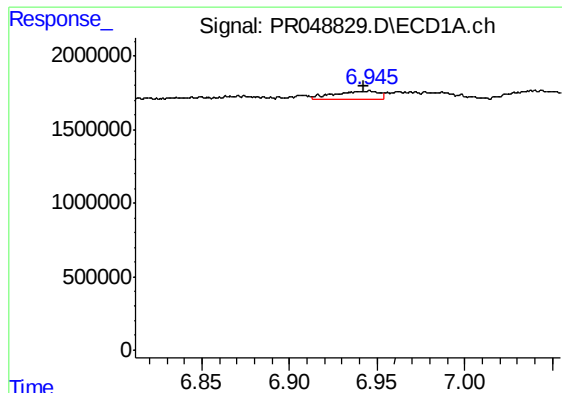
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 732825
Conc: 6.69 ng/ml



#26 AR-1254-1

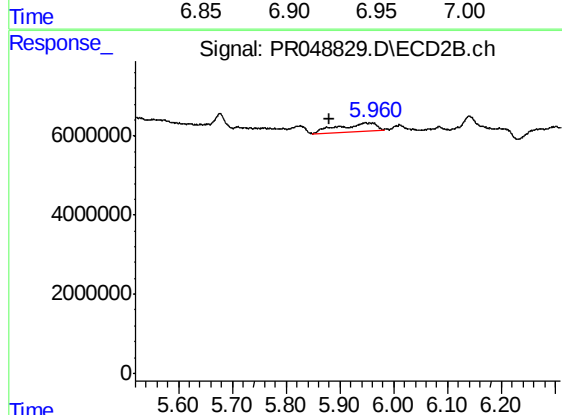
R.T.: 5.677 min
Delta R.T.: -0.057 min
Response: 4333675
Conc: 36.21 ng/ml



#27 AR-1254-2

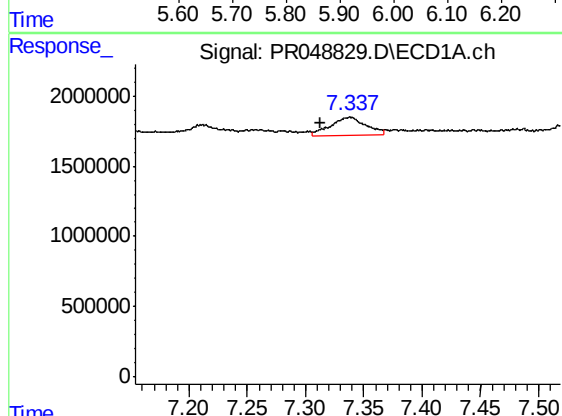
R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 947586
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



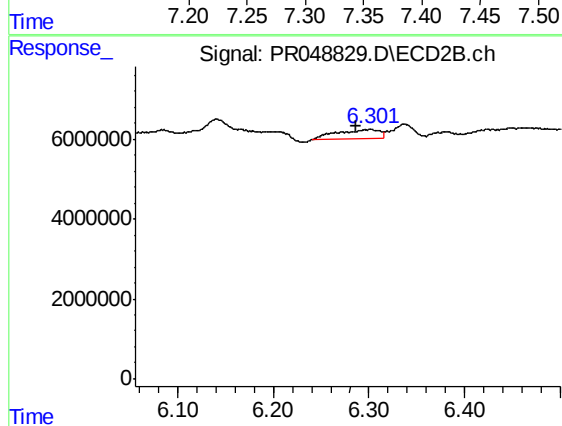
#27 AR-1254-2

R.T.: 5.948 min
Delta R.T.: 0.067 min
Response: 10111833
Conc: 81.92 ng/ml



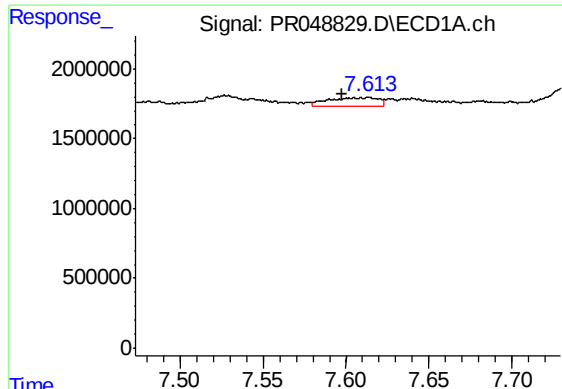
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.026 min
Response: 2701802
Conc: 15.47 ng/ml



#28 AR-1254-3

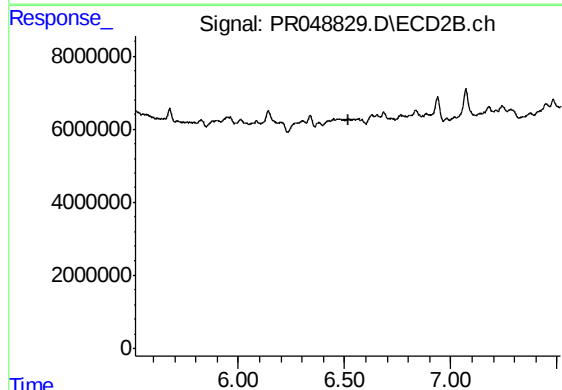
R.T.: 6.302 min
Delta R.T.: 0.016 min
Response: 6672292
Conc: 26.45 ng/ml



#29 AR-1254-4

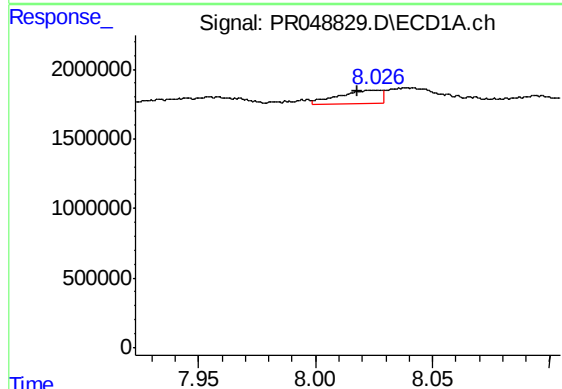
R.T.: 7.614 min
Delta R.T.: 0.016 min
Response: 1343336
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



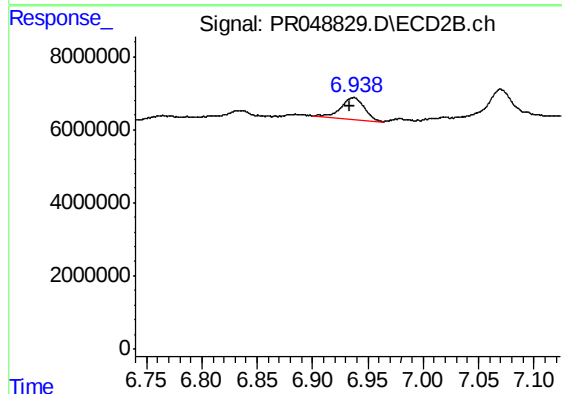
#29 AR-1254-4

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



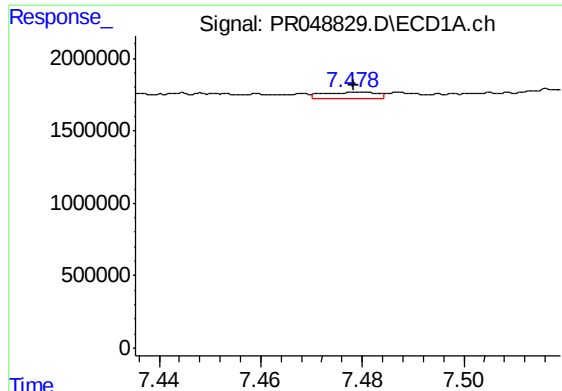
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: 0.008 min
Response: 1210754
Conc: 8.45 ng/ml



#30 AR-1254-5

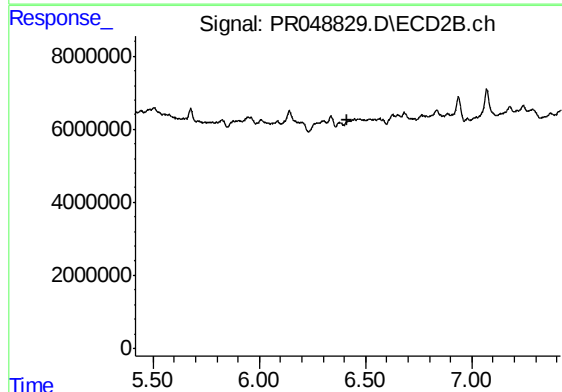
R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 8703357
Conc: 19.93 ng/ml



#31 AR-1260-1

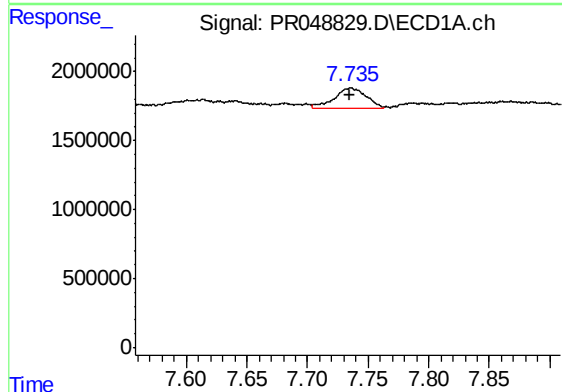
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 284601
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



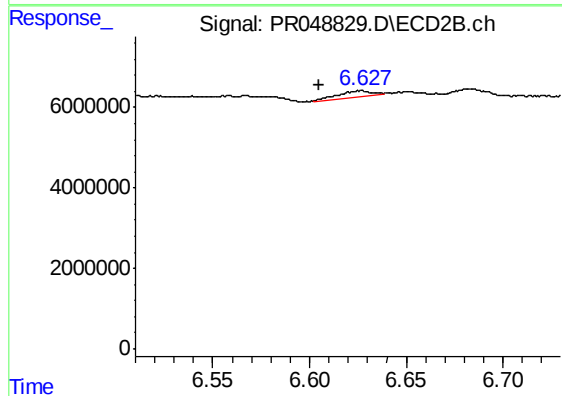
#31 AR-1260-1

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



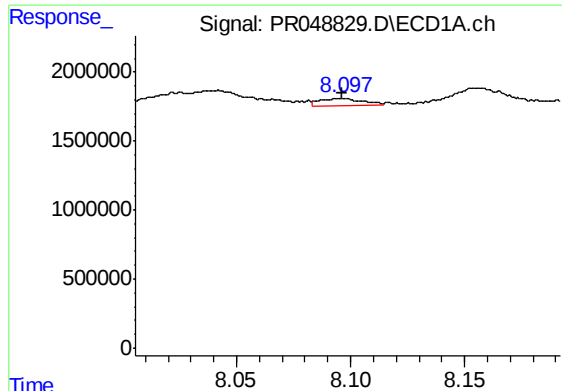
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2608095
Conc: 17.37 ng/ml



#32 AR-1260-2

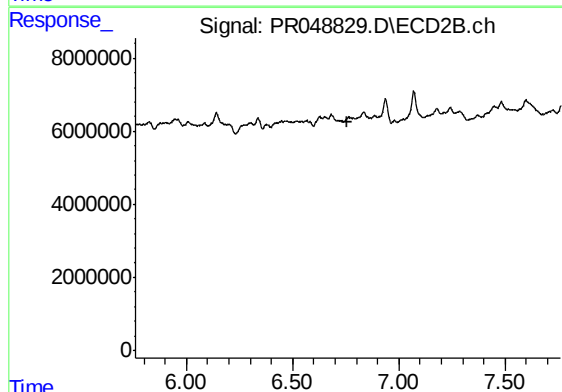
R.T.: 6.627 min
Delta R.T.: 0.022 min
Response: 1816686
Conc: 3.93 ng/ml



#33 AR-1260-3

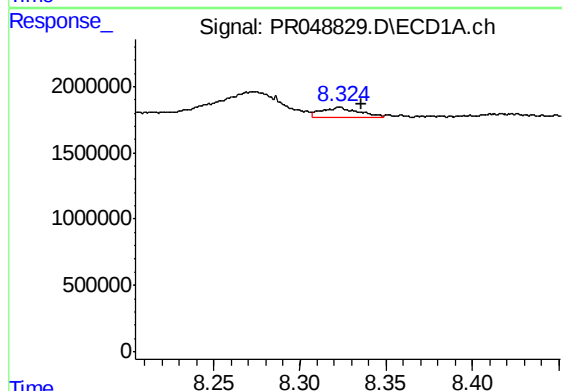
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 703172
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



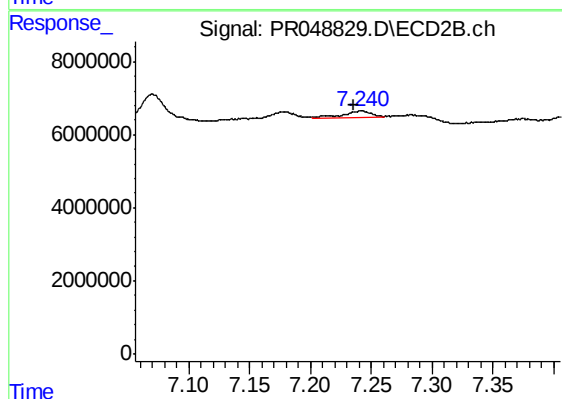
#33 AR-1260-3

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



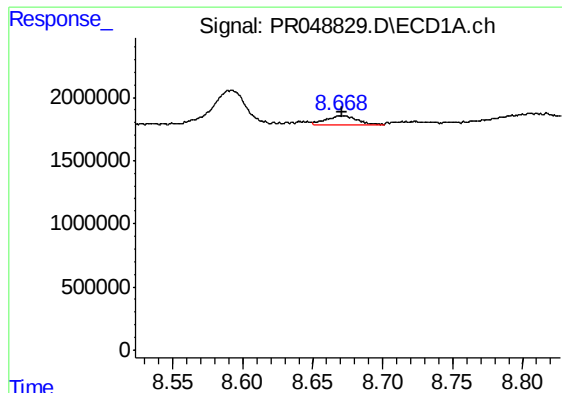
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.012 min
Response: 1105707
Conc: 8.34 ng/ml



#34 AR-1260-4

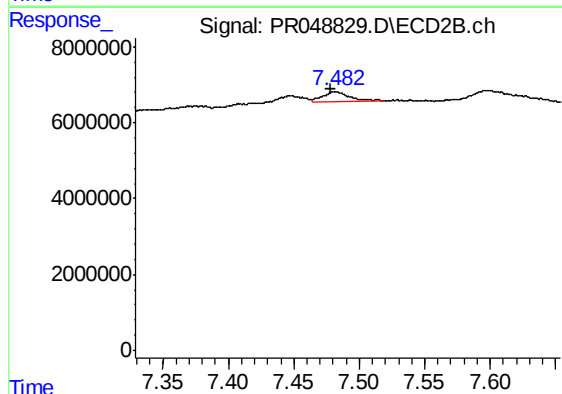
R.T.: 7.242 min
Delta R.T.: 0.007 min
Response: 3105169
Conc: 9.12 ng/ml



#35 AR-1260-5

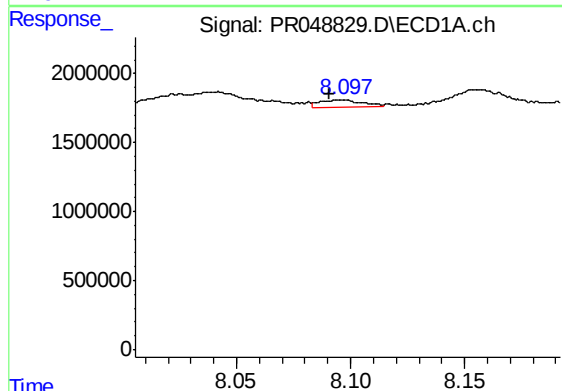
R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 1116539
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



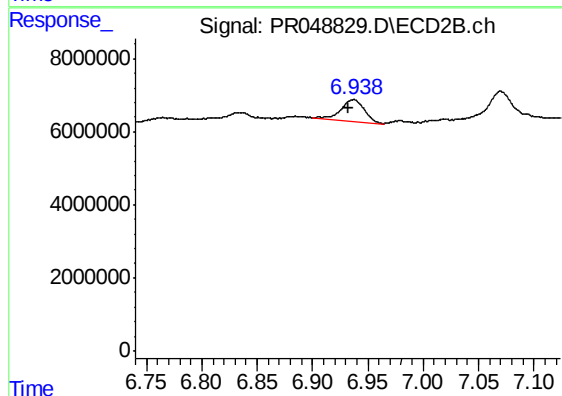
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.004 min
Response: 3841015
Conc: 2.71 ng/ml



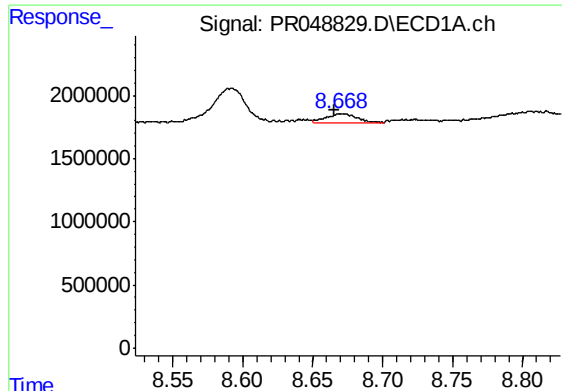
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 703172
Conc: 4.19 ng/ml



#36 AR-1262-1

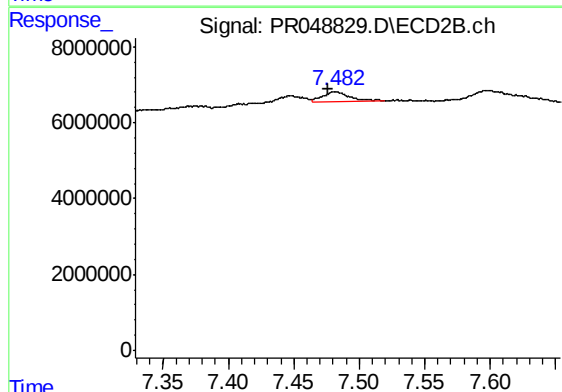
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 8703357
Conc: 37.57 ng/ml



#37 AR-1262-2

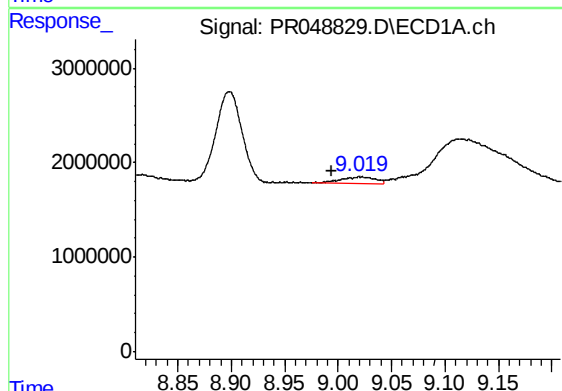
R.T.: 8.668 min
Delta R.T.: 0.003 min
Response: 1116539
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



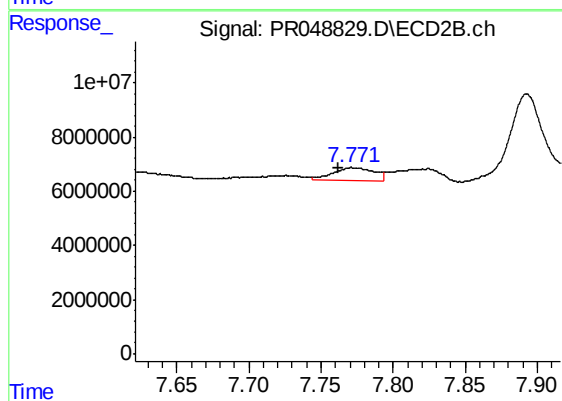
#37 AR-1262-2

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 3841015
Conc: 2.51 ng/ml



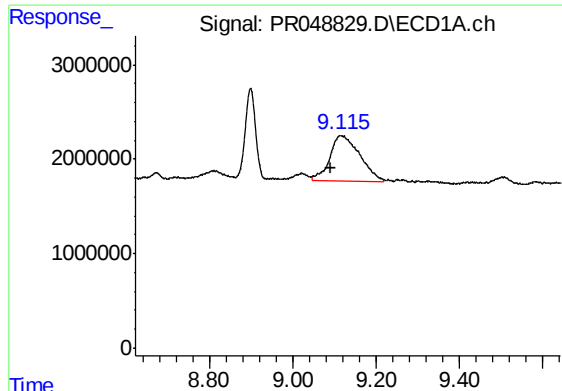
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.025 min
Response: 1593017
Conc: 7.47 ng/ml



#38 AR-1262-3

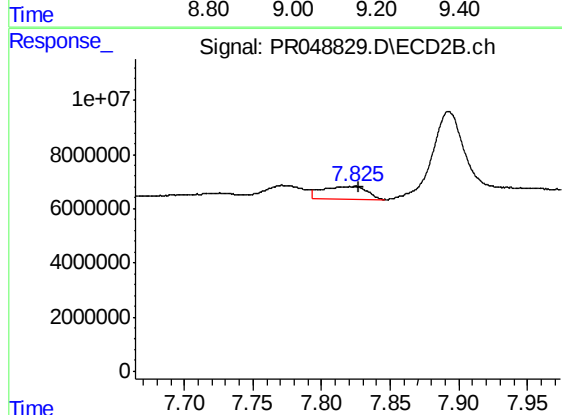
R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 9563240
Conc: 14.95 ng/ml



#39 AR-1262-4

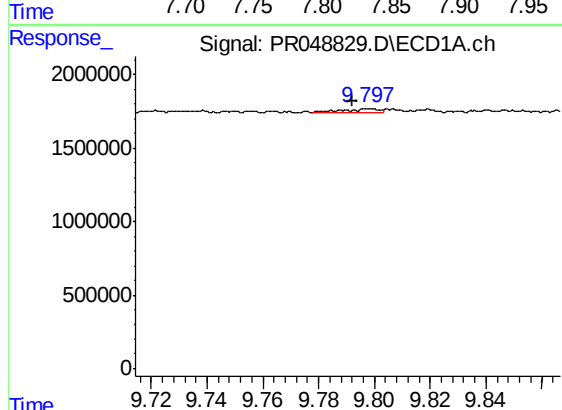
R.T.: 9.114 min
Delta R.T.: 0.023 min
Response: 23947734
Conc: 145.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



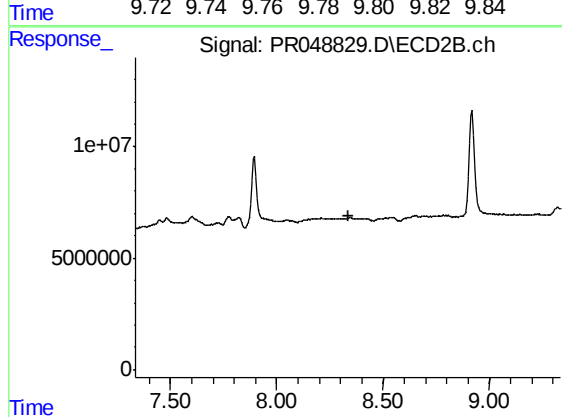
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 10485418
Conc: 9.91 ng/ml



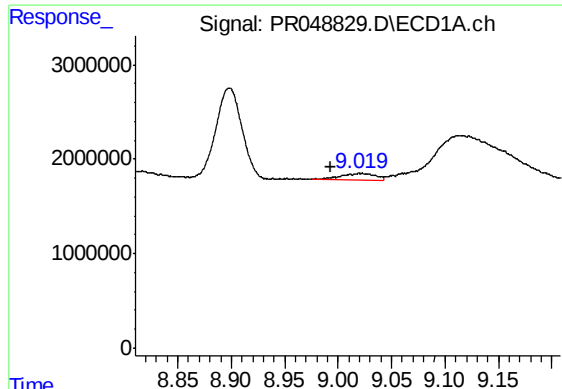
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 251269
Conc: 2.05 ng/ml



#40 AR-1262-5

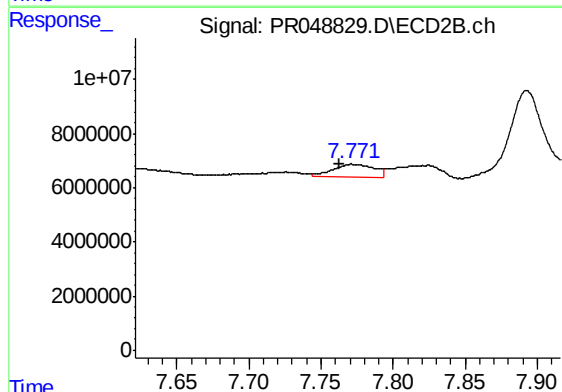
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

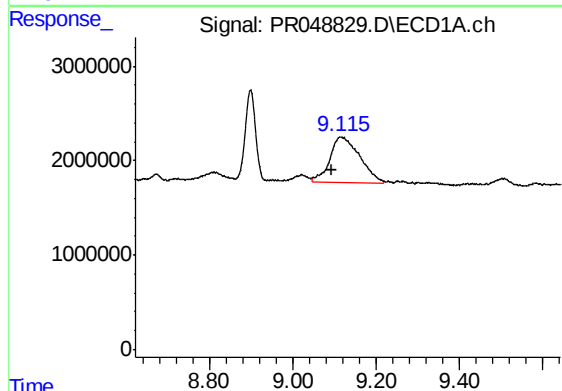
R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 1593017
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



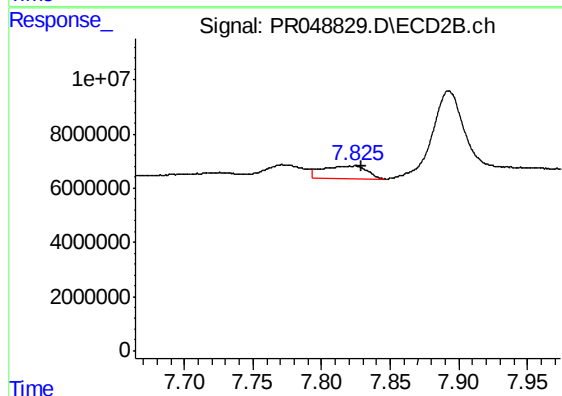
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 9563240
Conc: 4.90 ng/ml



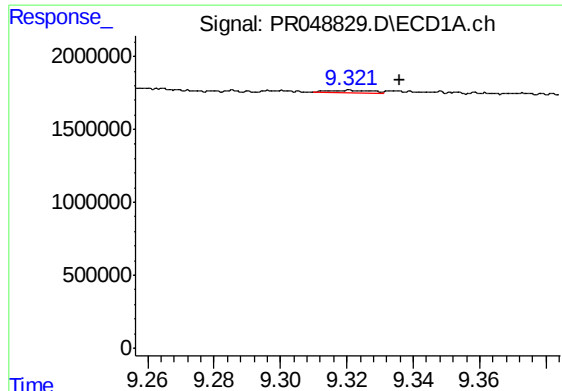
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: 0.021 min
Response: 23947734
Conc: 69.12 ng/ml



#42 AR-1268-2

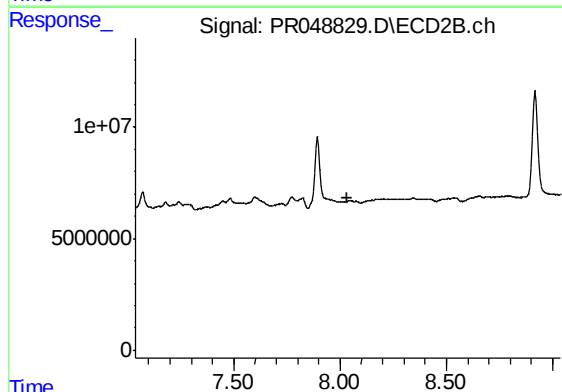
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 10485418
Conc: 6.13 ng/ml



#43 AR-1268-3

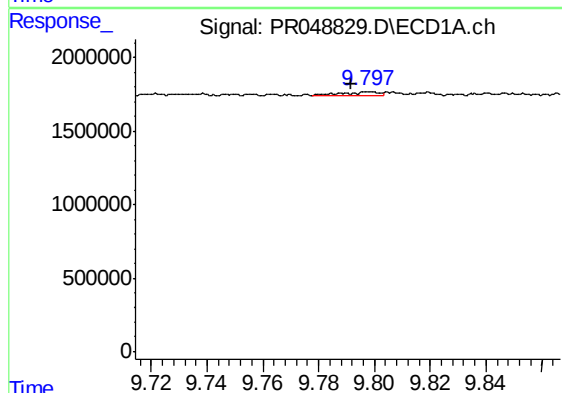
R.T.: 9.321 min
Delta R.T.: -0.015 min
Response: 158417
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



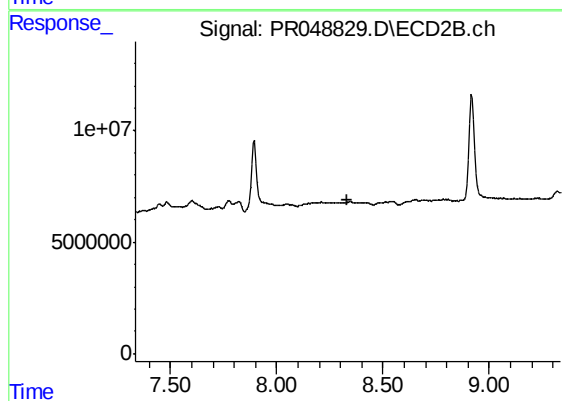
#43 AR-1268-3

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



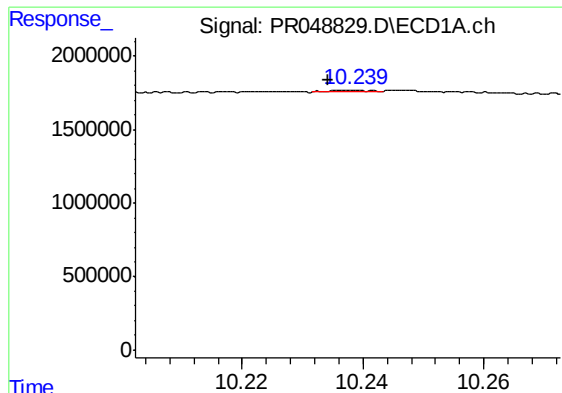
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 251269
Conc: 1.85 ng/ml



#44 AR-1268-4

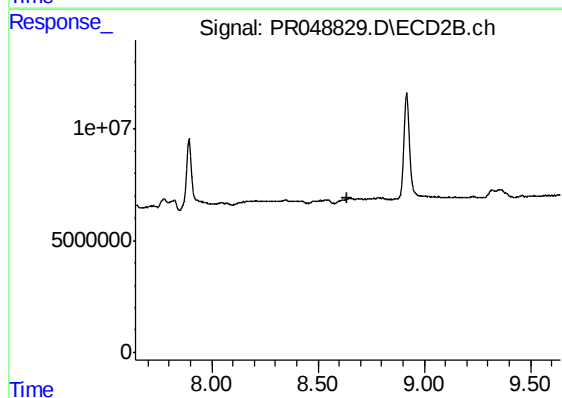
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.005 min
Response: 40030
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AY9



#45 AR-1268-5

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