

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
 Data File : PR046217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2020 20:52
 Operator : AJ\MA
 Sample : L3216-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 04:25:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.765	3.988	21308274	153.8E6	11.584	12.500
2)	SA Decachlor...	10.767	9.114	23510984	199.3E6	11.894	12.869
Target Compounds							
3)	L1 AR-1016-1	5.948	5.088	119055	1281769	1.699	2.586 #
4)	L1 AR-1016-2	6.003f	5.088f	314282	1281769	3.179	1.865 #
5)	L1 AR-1016-3	6.047	0.000	47080	0	0.792	N.D. #
7)	L1 AR-1016-5	6.436	5.542	166391	3188030	3.383	8.574 #
8)	L2 AR-1221-1	4.980	0.000	108198	0	5.473	N.D. #
9)	L2 AR-1221-2	5.083	4.293	315188	2695527	21.470	28.318 #
12)	L3 AR-1232-2	5.666f	5.088f	156289	1281769	8.078	4.572 #
13)	L3 AR-1232-3	6.003f	0.000	314282	0	7.882	N.D. #
15)	L3 AR-1232-5	6.225	5.542	67963	3188030	4.507	23.217 #
16)	L4 AR-1242-1	5.948	5.088	119055	1281769	2.202	3.370 #
17)	L4 AR-1242-2	6.003f	5.088f	314282	1281769	4.147	2.447 #
18)	L4 AR-1242-3	6.047	0.000	47080	0	1.029	N.D. #
20)	L4 AR-1242-5	6.872	5.898	630949	948316	14.260	2.569 #
21)	L5 AR-1248-1	5.948	5.088	119055	1281769	2.955	4.445 #
22)	L5 AR-1248-2	6.225	5.329	67963	-70915	1.246	N.D. #
23)	L5 AR-1248-3	6.436	0.000	166391	0	2.681	N.D. #
24)	L5 AR-1248-4	6.819f	5.542	1022745	3188030	13.882	6.791 #
25)	L5 AR-1248-5	6.872	0.000	630949	0	8.984	N.D. #
26)	L6 AR-1254-1	6.819	5.898	1022745	948316	13.246	1.204 #
27)	L6 AR-1254-2	7.034	6.045	795470	2973855	6.506	4.325 #
28)	L6 AR-1254-3	7.417	6.469	373159	9273753	2.783	7.812 #
29)	L6 AR-1254-4	7.696	0.000	356226	0	3.469	N.D. #
30)	L6 AR-1254-5	8.113	7.099	2055638	8082029	18.486	7.692 #
31)	L7 AR-1260-1	7.567	6.584	1404731	10395001	15.102	14.404
32)	L7 AR-1260-2	7.825	6.771	1711373	16536430	14.901	18.701 #
33)	L7 AR-1260-3	8.187	6.931	2257153	17980927	25.130	21.840
34)	L7 AR-1260-4	8.432	7.402	2267529	21701541	21.783	30.370 #
35)	L7 AR-1260-5	8.779	7.641	4140511	34606290	19.206	18.690
36)	L8 AR-1262-1	8.187	7.099	2257153	8082029	18.534	16.500
37)	L8 AR-1262-2	8.779	7.641	4140511	34606290	18.287	17.804
38)	L8 AR-1262-3	9.113	7.928	1863814	18082588	19.087	23.926 #
39)	L8 AR-1262-4	9.211	7.993	2247871	35284922	19.712	24.878 #
40)	L8 AR-1262-5	9.941	8.512	1684344	16769906	20.579	24.717
41)	L9 AR-1268-1	9.113	7.928	1863814	18082588	6.226	7.205
42)	L9 AR-1268-2	9.211	7.993	2247871	35284922	8.089	14.705 #
43)	L9 AR-1268-3	9.466	8.209	603997	9006271	2.631	4.485 #
44)	L9 AR-1268-4	9.941	8.512	1684344	16769906	16.275	19.244
45)	L9 AR-1268-5	10.393	8.831	736980	7241938	0.943	1.144

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ClientSampleId :

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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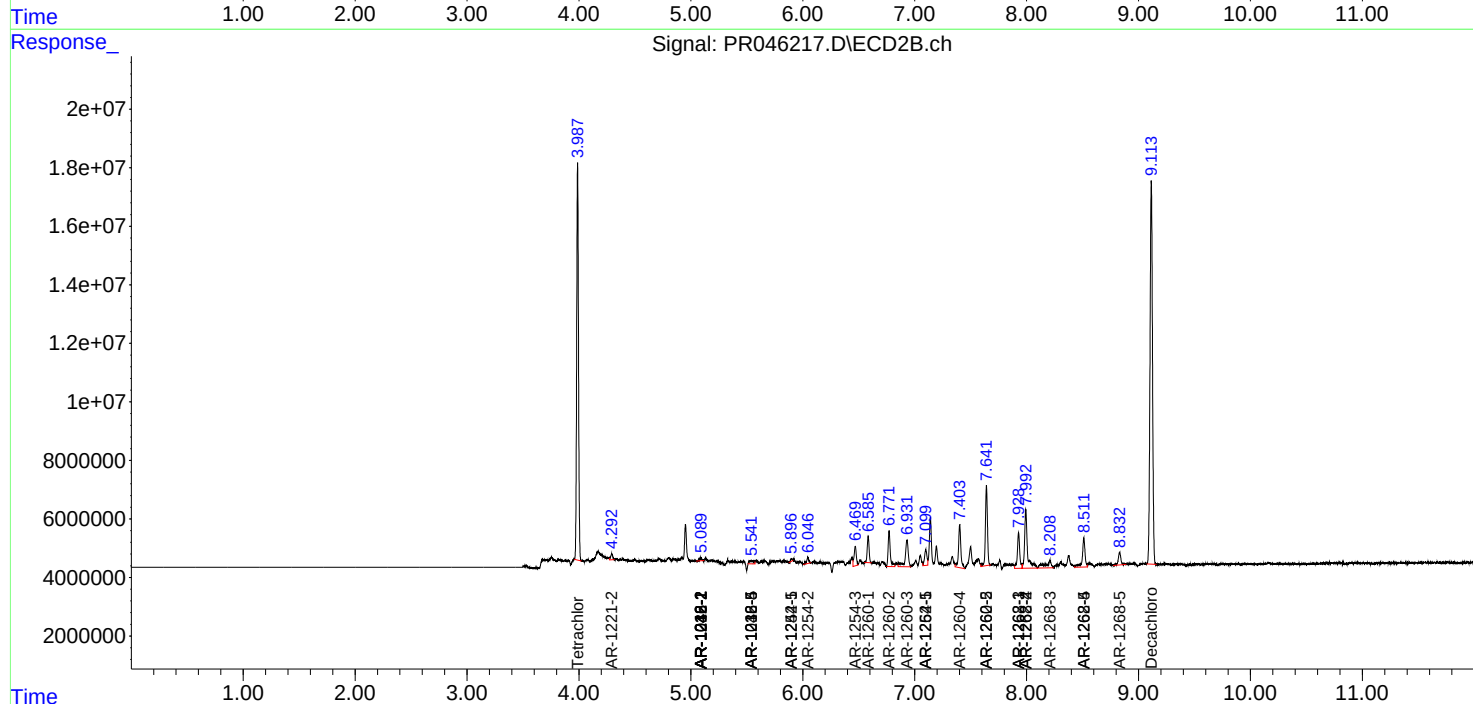
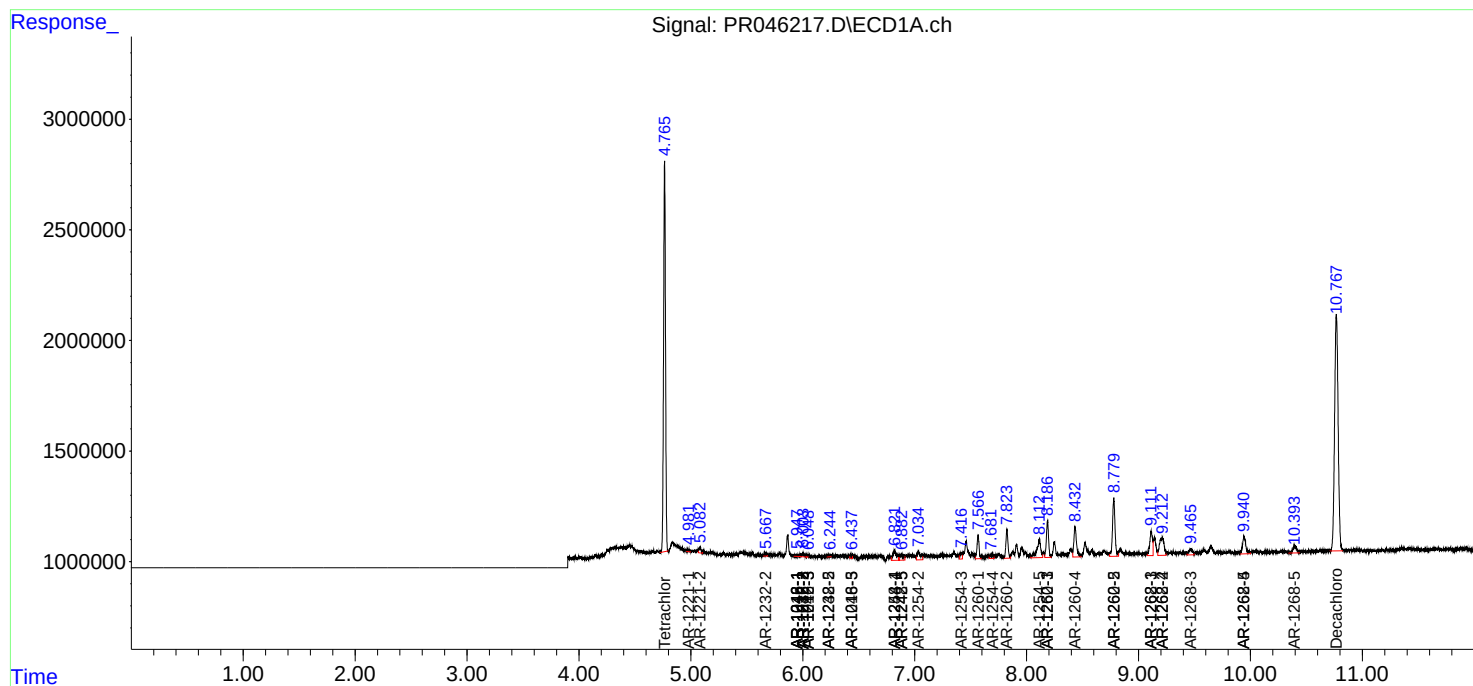
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

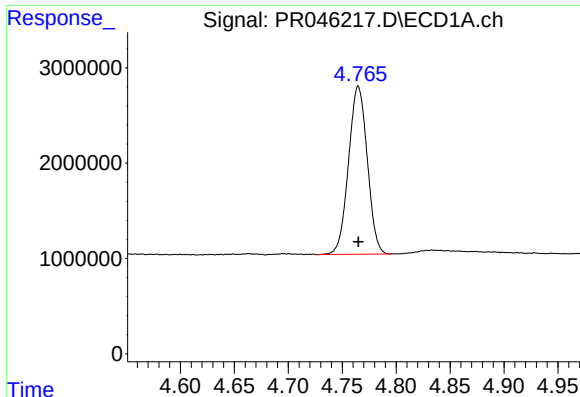
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071520\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

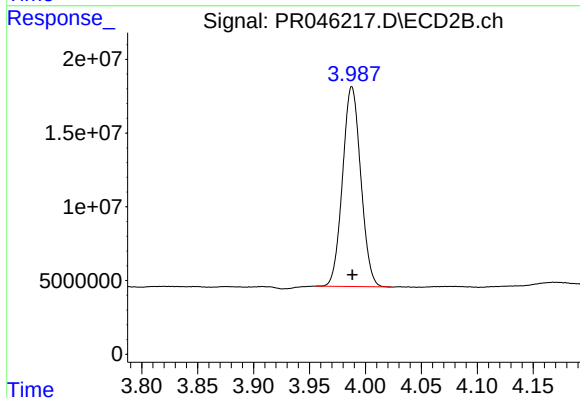




#1 Tetrachloro-m-xylene

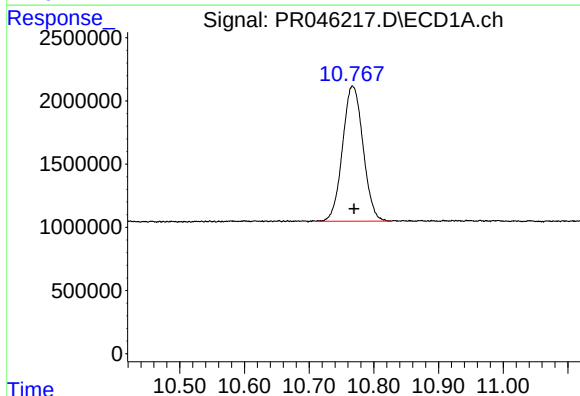
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 21308274
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



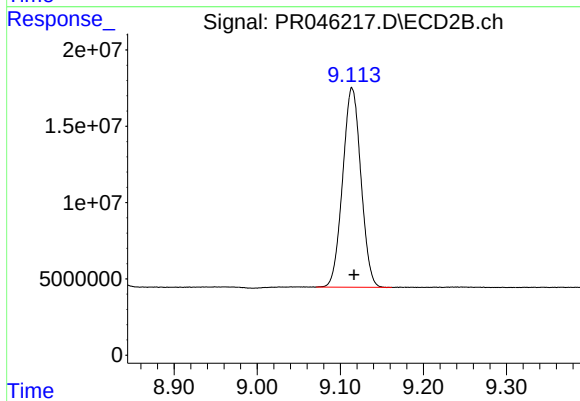
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 153820992
Conc: 12.50 ng/ml



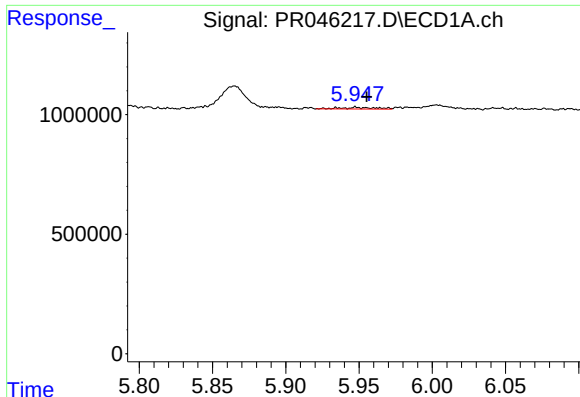
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 23510984
Conc: 11.89 ng/ml



#2 Decachlorobiphenyl

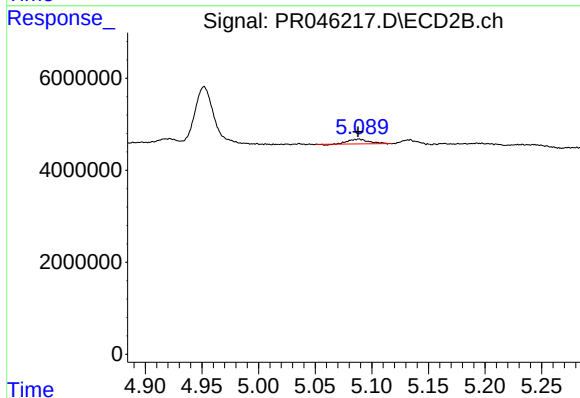
R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 199257525
Conc: 12.87 ng/ml



#3 AR-1016-1

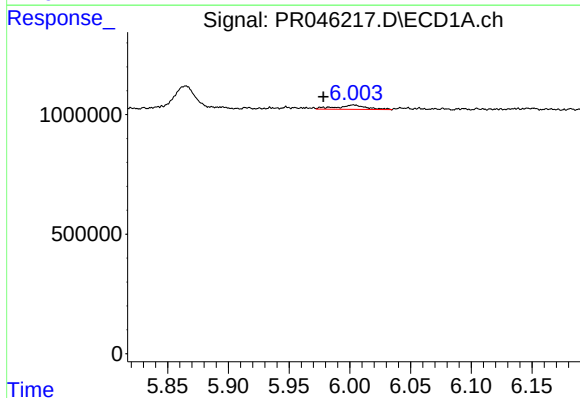
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 119055
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



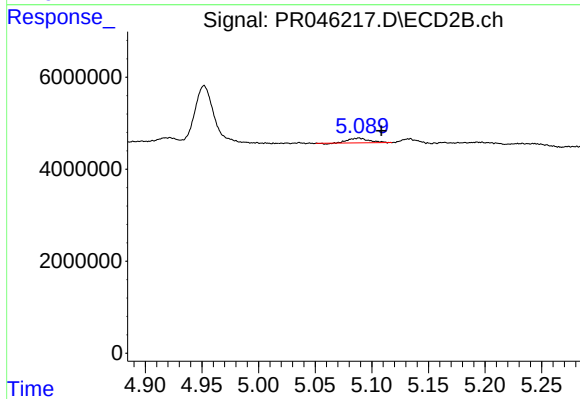
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1281769
Conc: 2.59 ng/ml



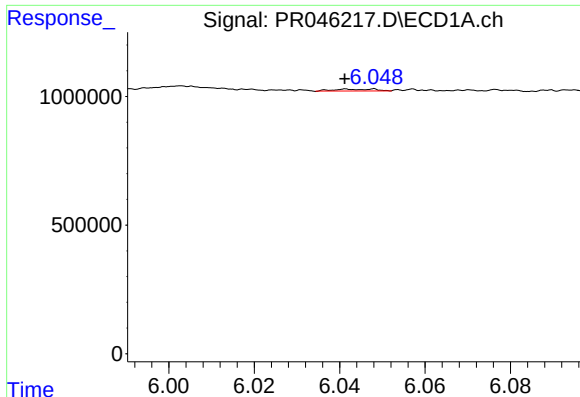
#4 AR-1016-2

R.T.: 6.003 min
Delta R.T.: 0.025 min
Response: 314282
Conc: 3.18 ng/ml



#4 AR-1016-2

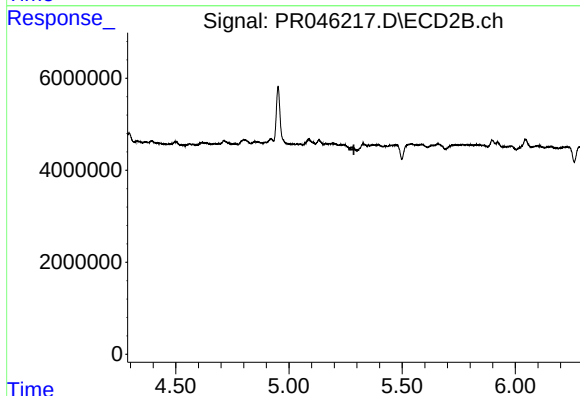
R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1281769
Conc: 1.87 ng/ml



#5 AR-1016-3

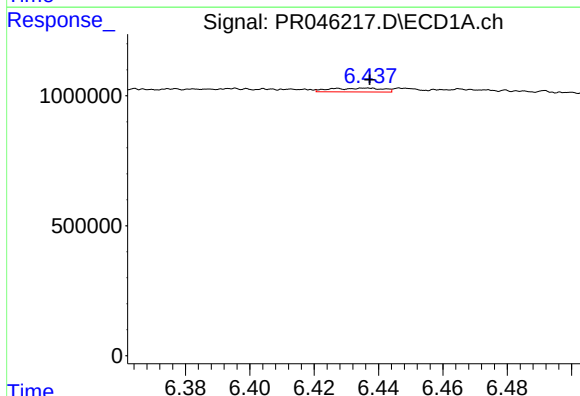
R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 47080
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



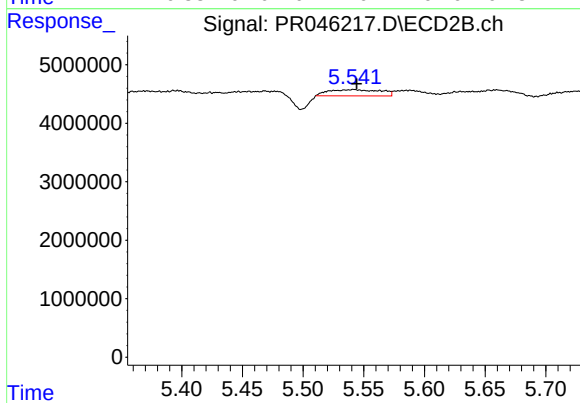
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



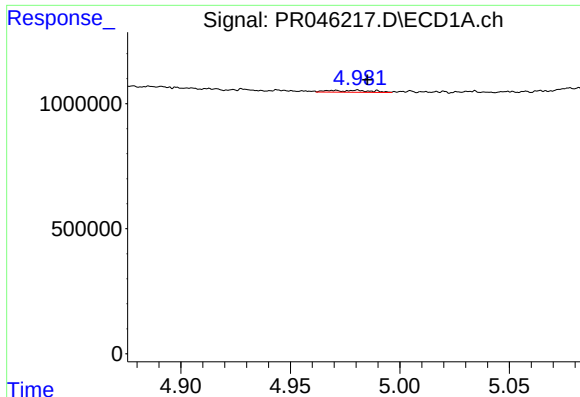
#7 AR-1016-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 166391
Conc: 3.38 ng/ml



#7 AR-1016-5

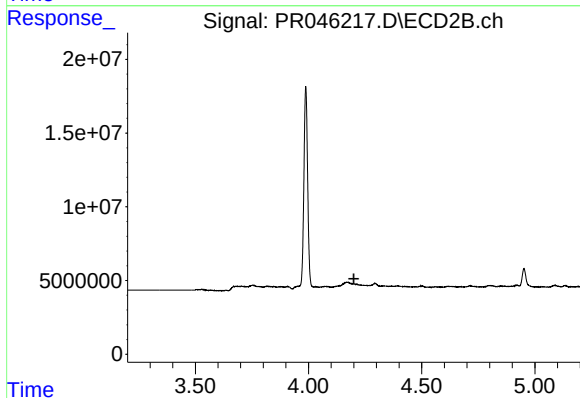
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3188030
Conc: 8.57 ng/ml



#8 AR-1221-1

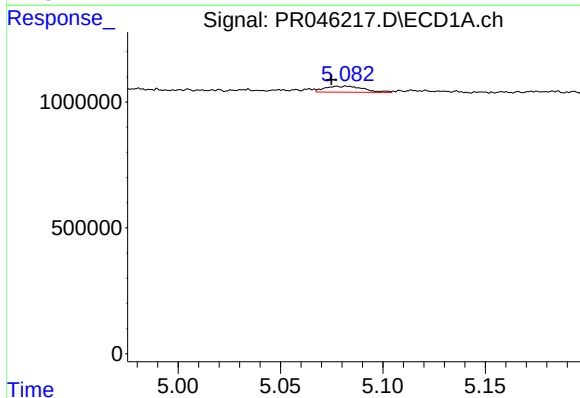
R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 108198
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



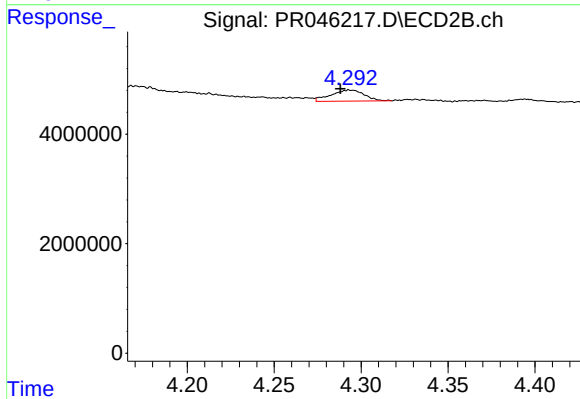
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.201 min
Response: 0
Conc: N.D.



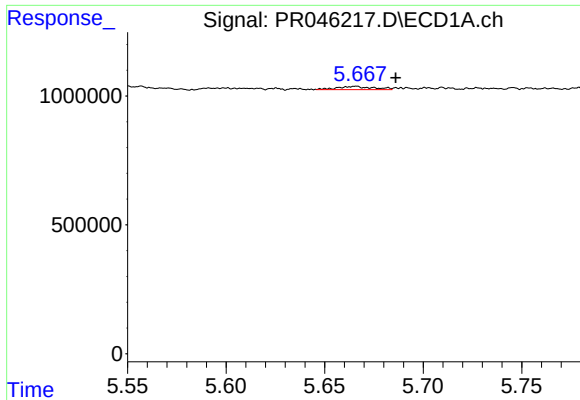
#9 AR-1221-2

R.T.: 5.083 min
Delta R.T.: 0.008 min
Response: 315188
Conc: 21.47 ng/ml



#9 AR-1221-2

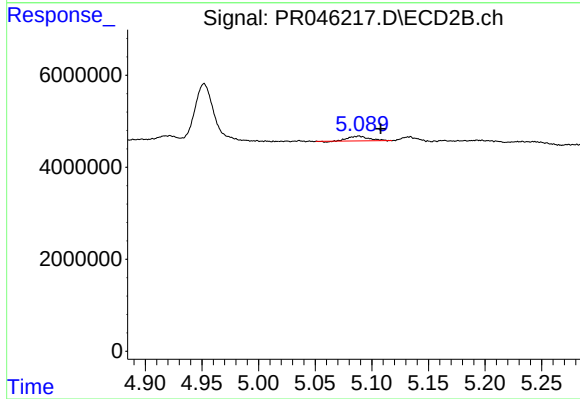
R.T.: 4.293 min
Delta R.T.: 0.005 min
Response: 2695527
Conc: 28.32 ng/ml



#12 AR-1232-2

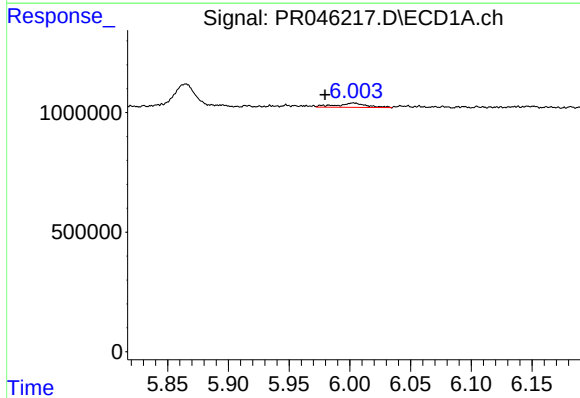
R.T.: 5.666 min
Delta R.T.: -0.020 min
Response: 156289
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



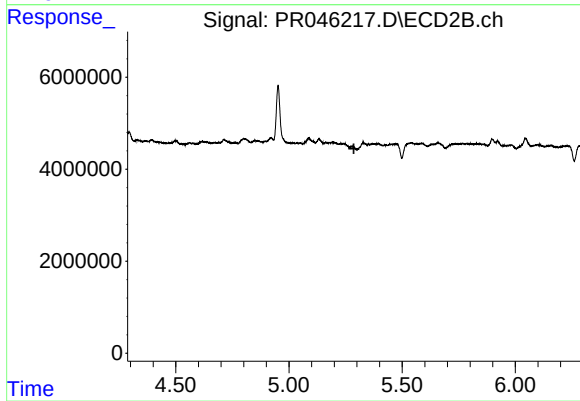
#12 AR-1232-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1281769
Conc: 4.57 ng/ml



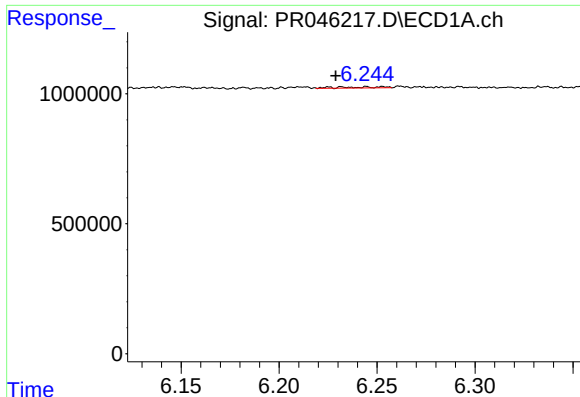
#13 AR-1232-3

R.T.: 6.003 min
Delta R.T.: 0.023 min
Response: 314282
Conc: 7.88 ng/ml



#13 AR-1232-3

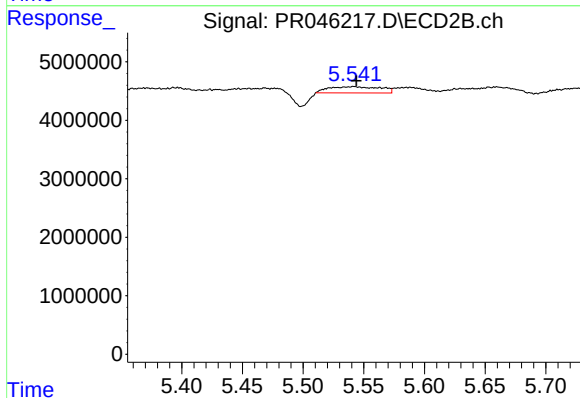
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#15 AR-1232-5

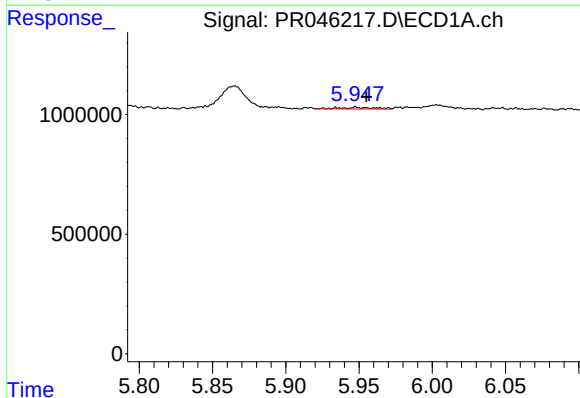
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 67963
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



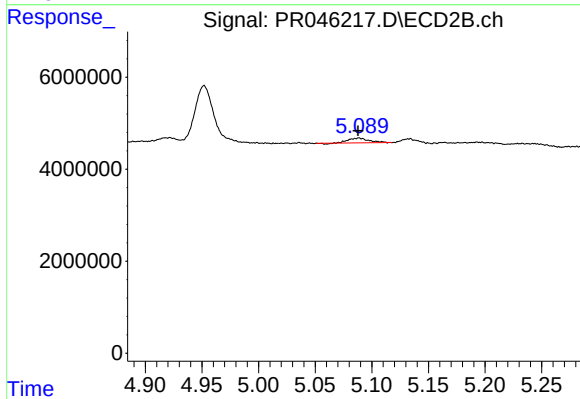
#15 AR-1232-5

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3188030
Conc: 23.22 ng/ml



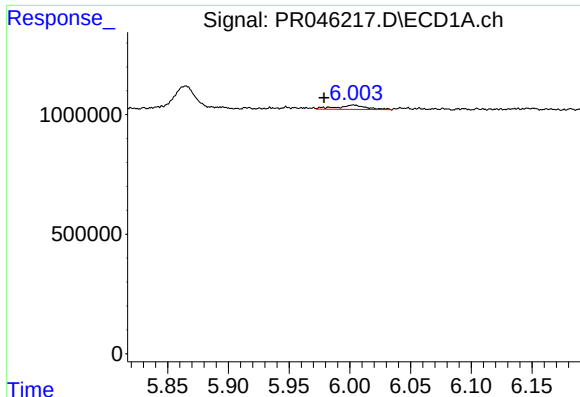
#16 AR-1242-1

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 119055
Conc: 2.20 ng/ml



#16 AR-1242-1

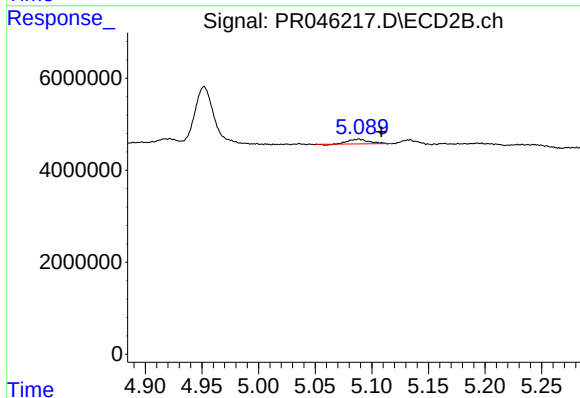
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 1281769
Conc: 3.37 ng/ml



#17 AR-1242-2

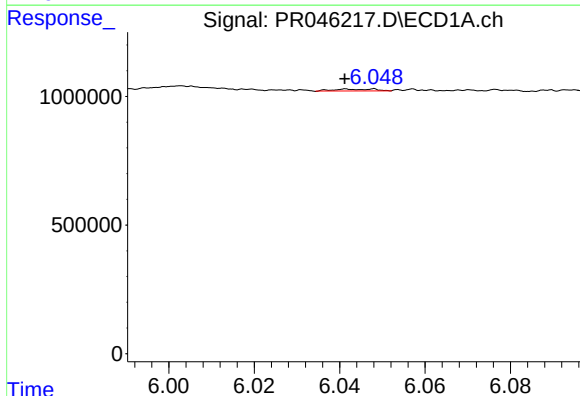
R.T.: 6.003 min
Delta R.T.: 0.024 min
Response: 314282
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



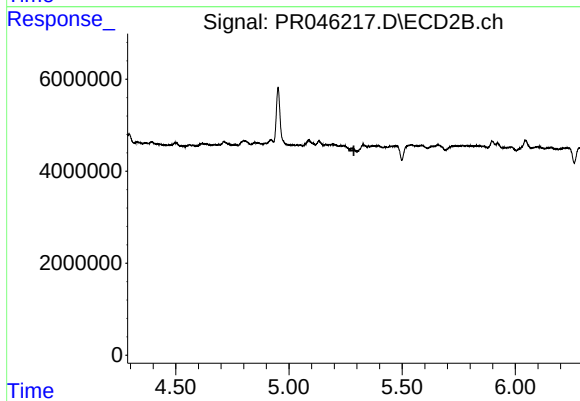
#17 AR-1242-2

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1281769
Conc: 2.45 ng/ml



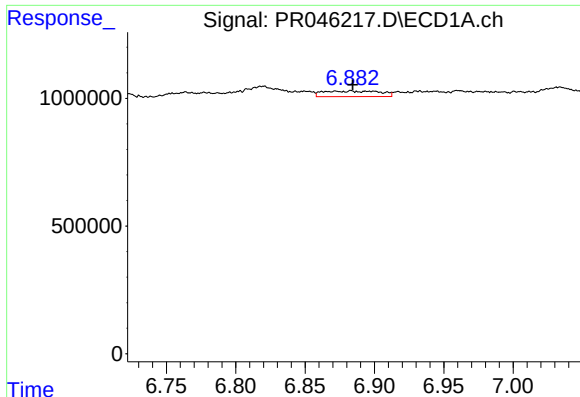
#18 AR-1242-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 47080
Conc: 1.03 ng/ml



#18 AR-1242-3

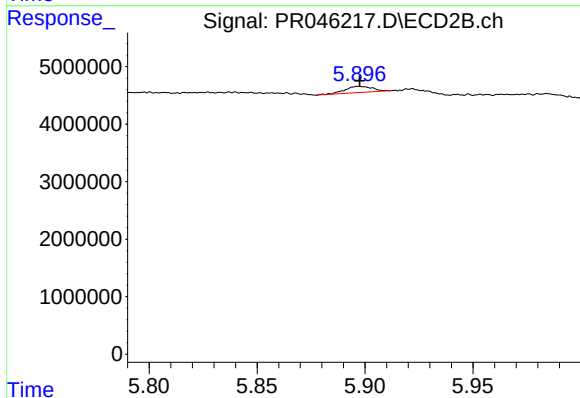
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#20 AR-1242-5

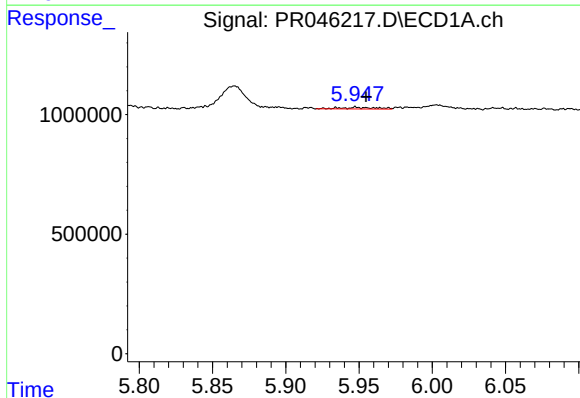
R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 630949
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



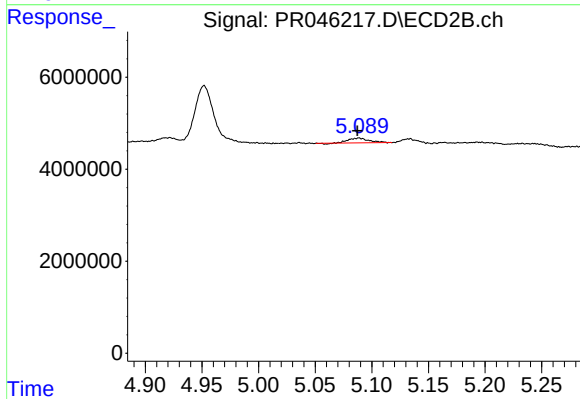
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 948316
Conc: 2.57 ng/ml



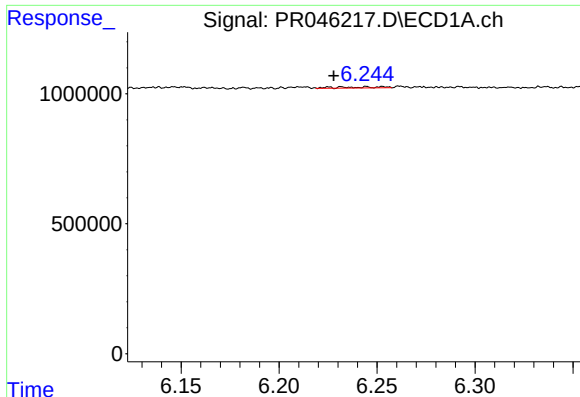
#21 AR-1248-1

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 119055
Conc: 2.96 ng/ml



#21 AR-1248-1

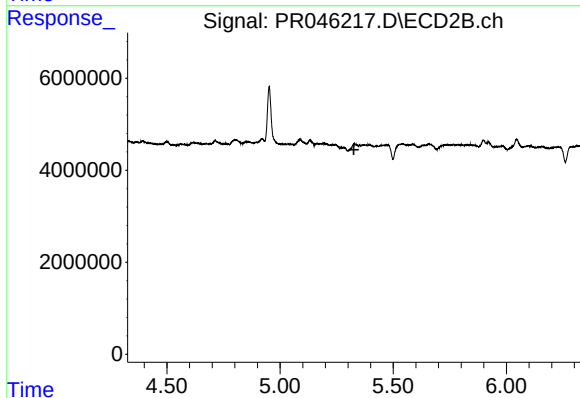
R.T.: 5.088 min
Delta R.T.: 0.001 min
Response: 1281769
Conc: 4.44 ng/ml



#22 AR-1248-2

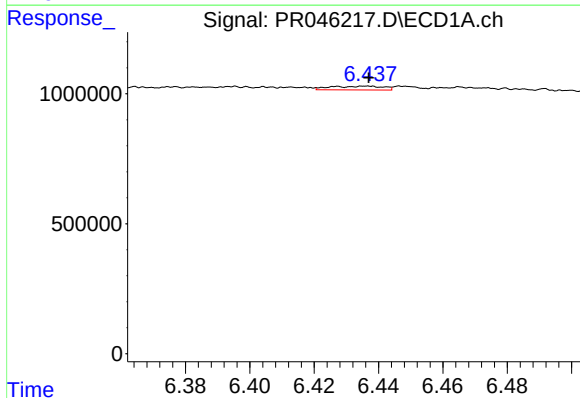
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 67963
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



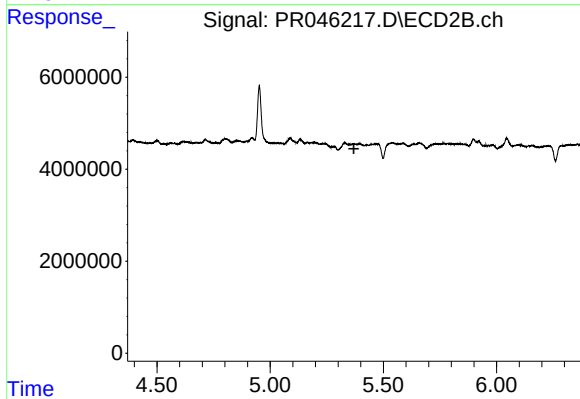
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: -70915
Conc: N.D.



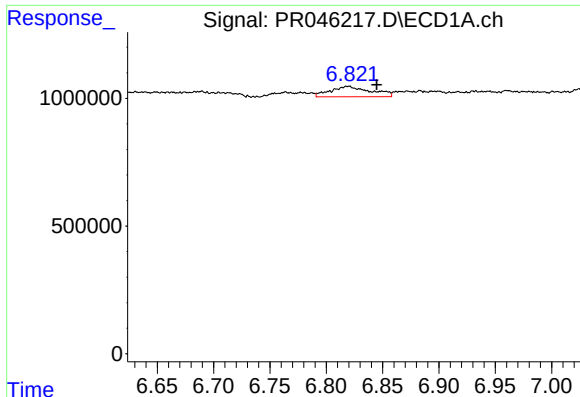
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 166391
Conc: 2.68 ng/ml



#23 AR-1248-3

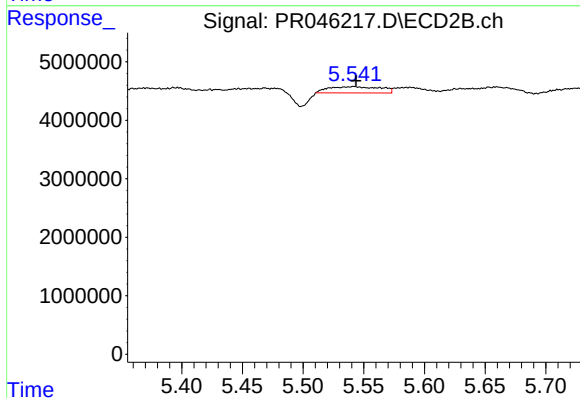
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

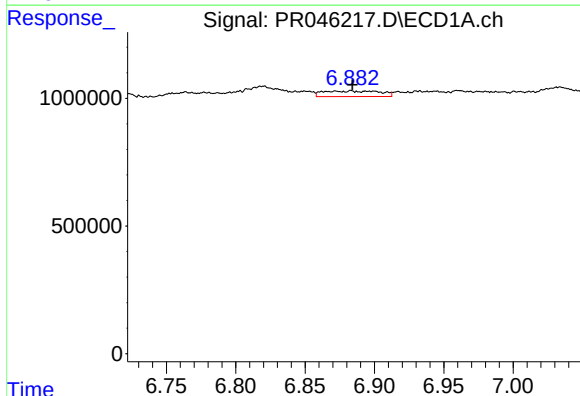
R.T.: 6.819 min
Delta R.T.: -0.025 min
Response: 1022745
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



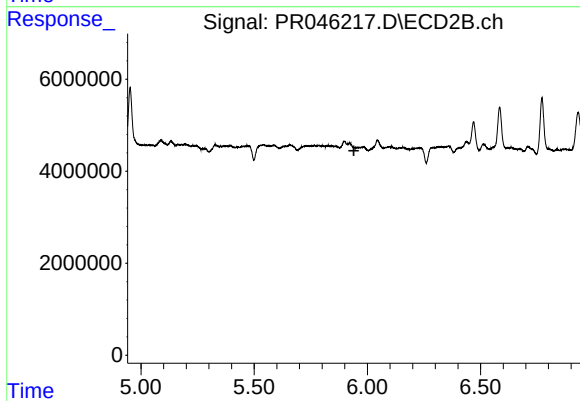
#24 AR-1248-4

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 3188030
Conc: 6.79 ng/ml



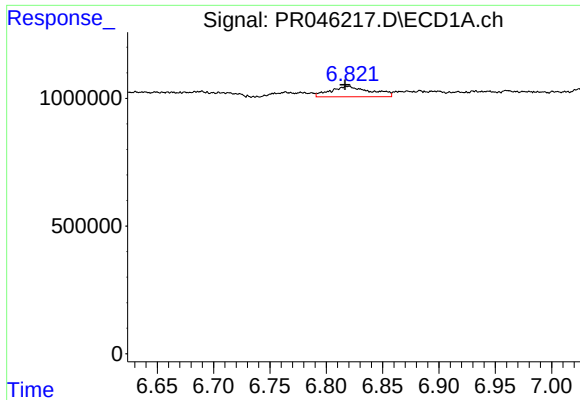
#25 AR-1248-5

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 630949
Conc: 8.98 ng/ml



#25 AR-1248-5

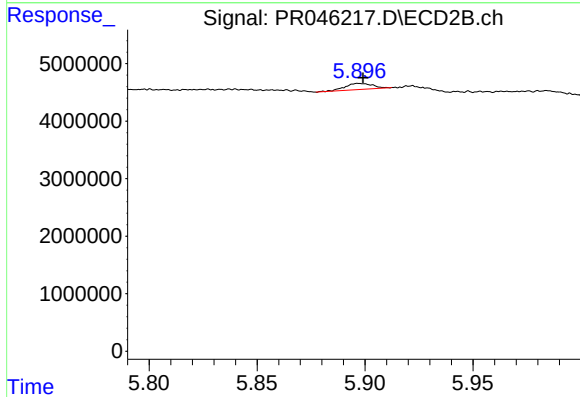
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

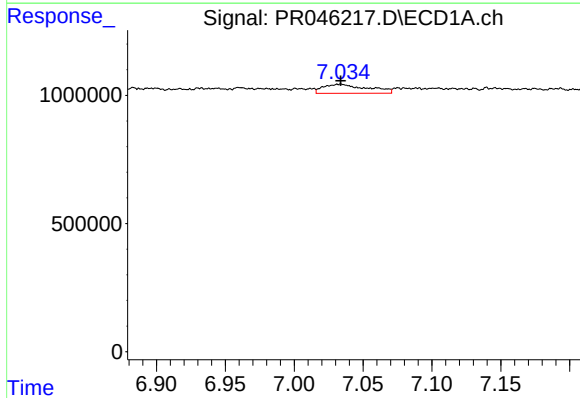
R.T.: 6.819 min
Delta R.T.: 0.003 min
Response: 1022745
Conc: 13.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



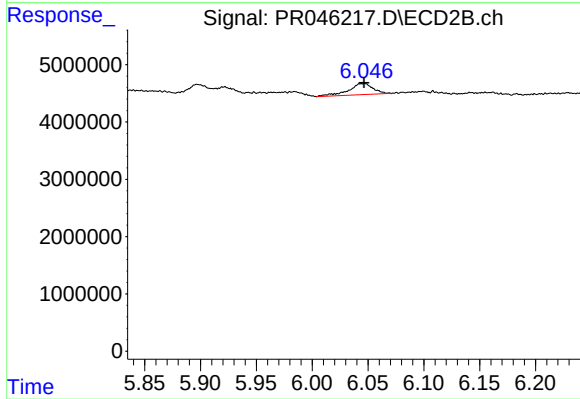
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 948316
Conc: 1.20 ng/ml



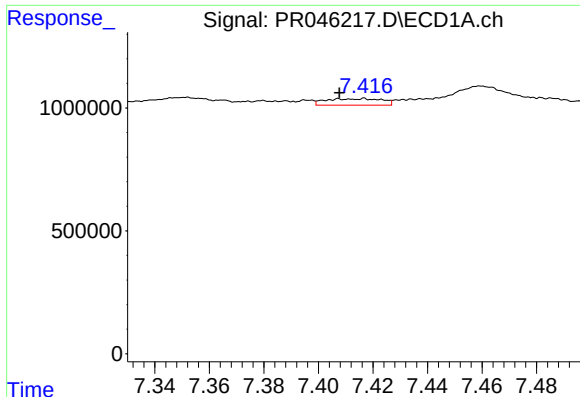
#27 AR-1254-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 795470
Conc: 6.51 ng/ml



#27 AR-1254-2

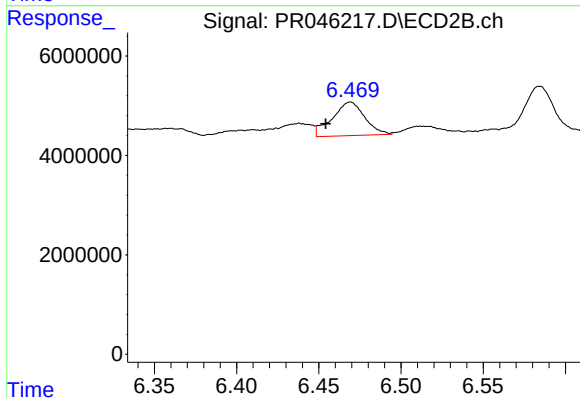
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 2973855
Conc: 4.33 ng/ml



#28 AR-1254-3

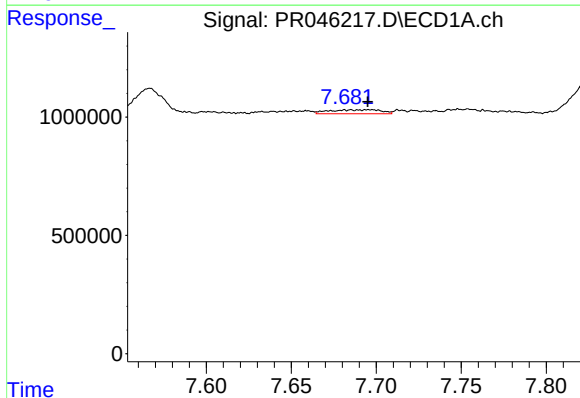
R.T.: 7.417 min
Delta R.T.: 0.009 min
Response: 373159
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



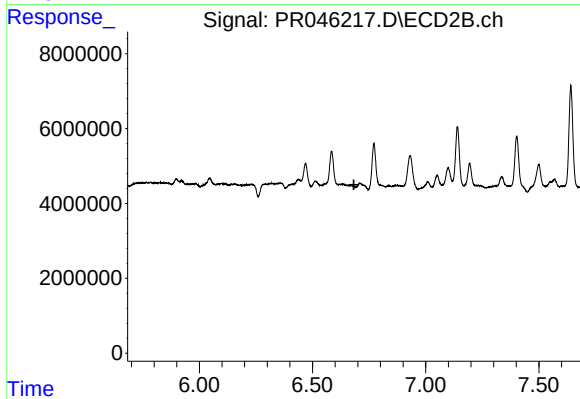
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: 9273753
Conc: 7.81 ng/ml



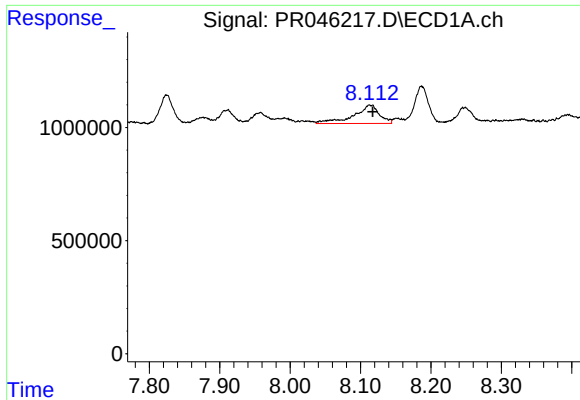
#29 AR-1254-4

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 356226
Conc: 3.47 ng/ml



#29 AR-1254-4

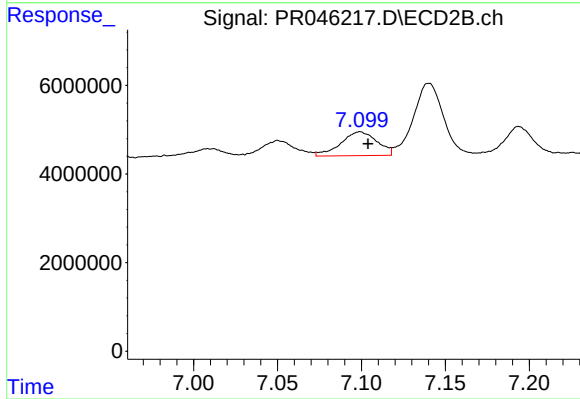
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

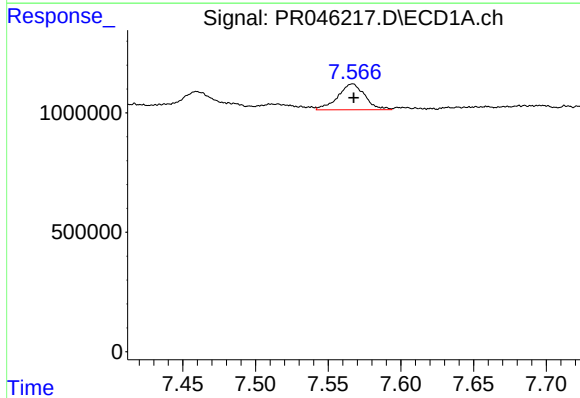
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 2055638
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



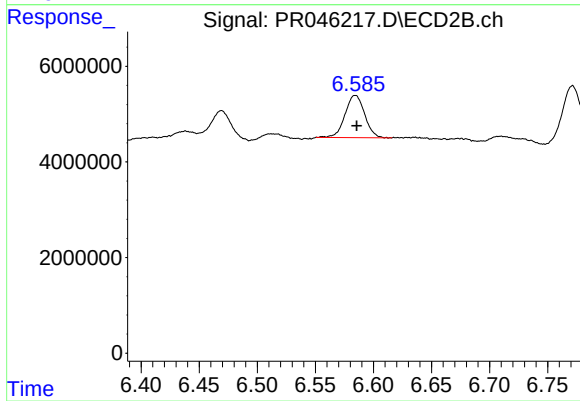
#30 AR-1254-5

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 8082029
Conc: 7.69 ng/ml



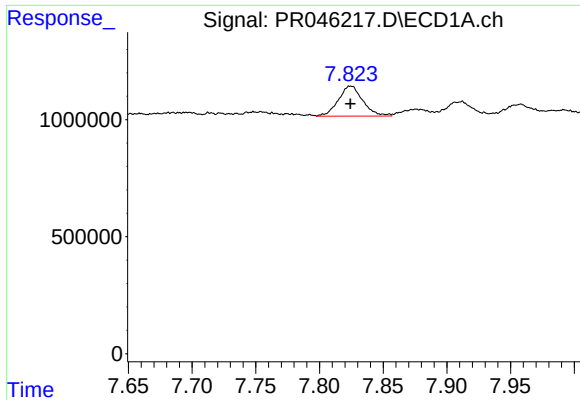
#31 AR-1260-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 1404731
Conc: 15.10 ng/ml



#31 AR-1260-1

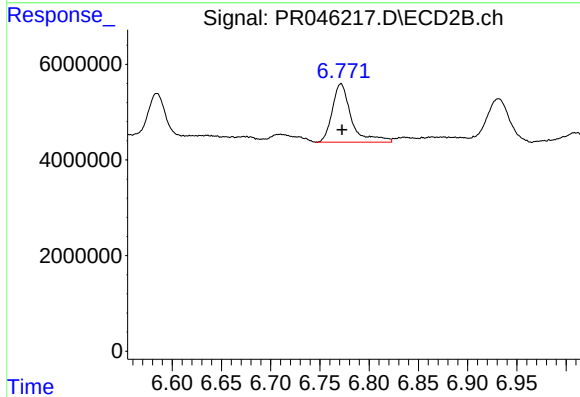
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 10395001
Conc: 14.40 ng/ml



#32 AR-1260-2

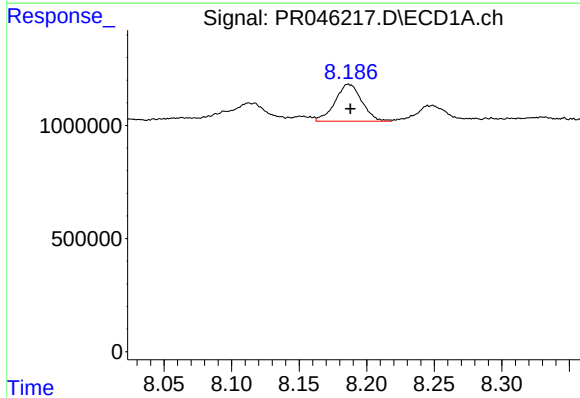
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1711373
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



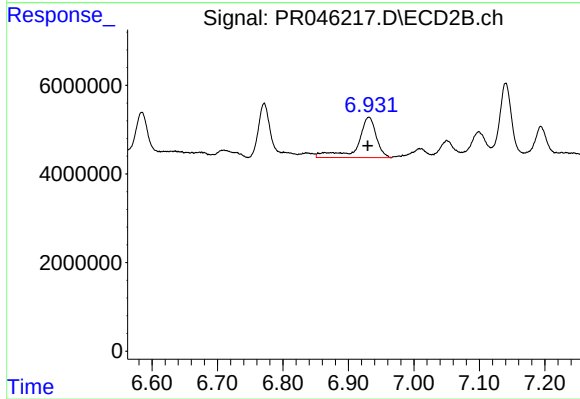
#32 AR-1260-2

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 16536430
Conc: 18.70 ng/ml



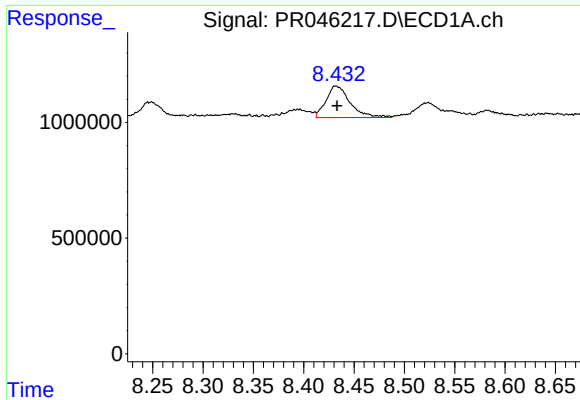
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: -0.001 min
Response: 2257153
Conc: 25.13 ng/ml



#33 AR-1260-3

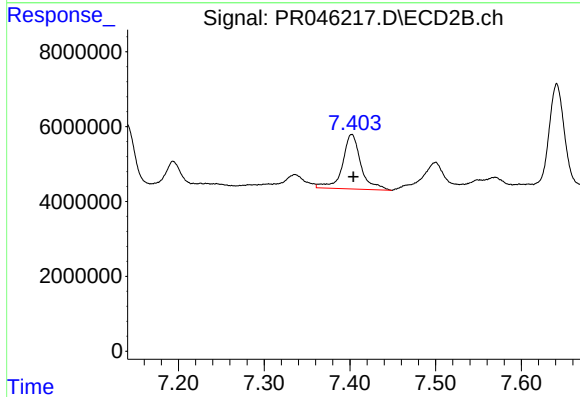
R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 17980927
Conc: 21.84 ng/ml



#34 AR-1260-4

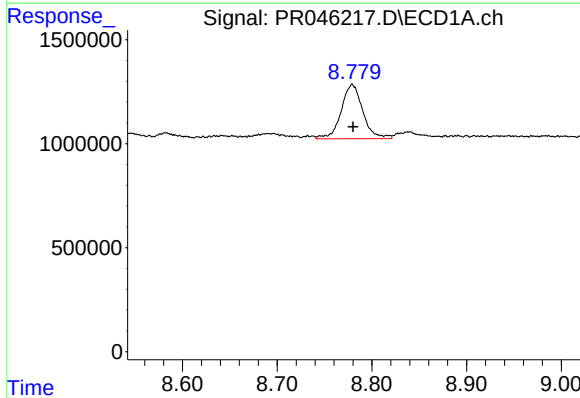
R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 2267529
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



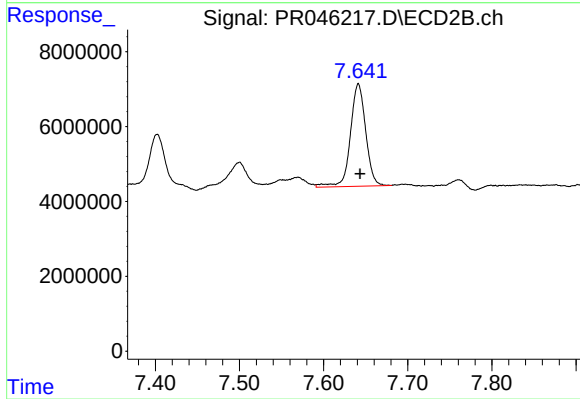
#34 AR-1260-4

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 21701541
Conc: 30.37 ng/ml



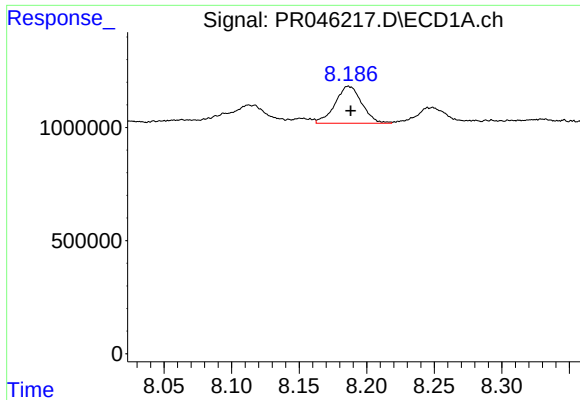
#35 AR-1260-5

R.T.: 8.779 min
Delta R.T.: 0.000 min
Response: 4140511
Conc: 19.21 ng/ml



#35 AR-1260-5

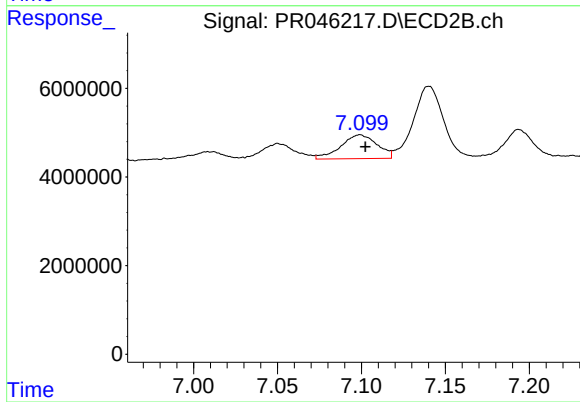
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 34606290
Conc: 18.69 ng/ml



#36 AR-1262-1

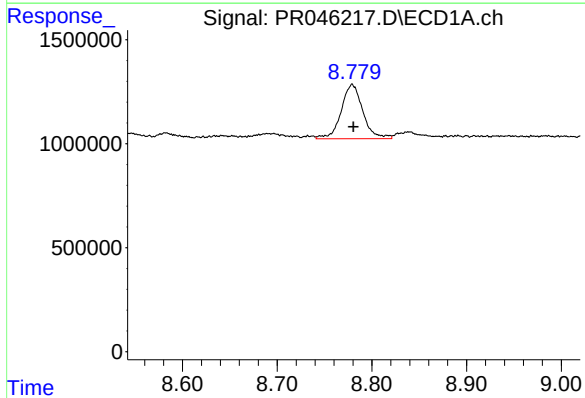
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 2257153
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



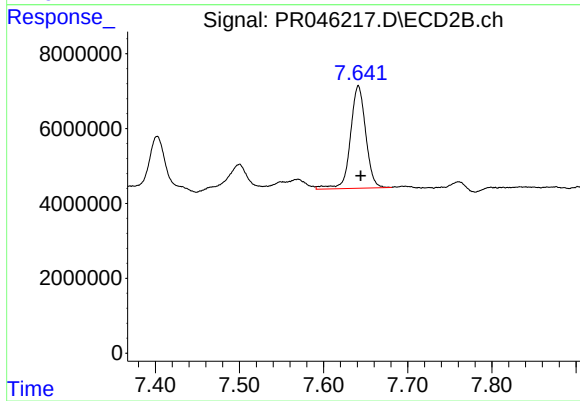
#36 AR-1262-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 8082029
Conc: 16.50 ng/ml



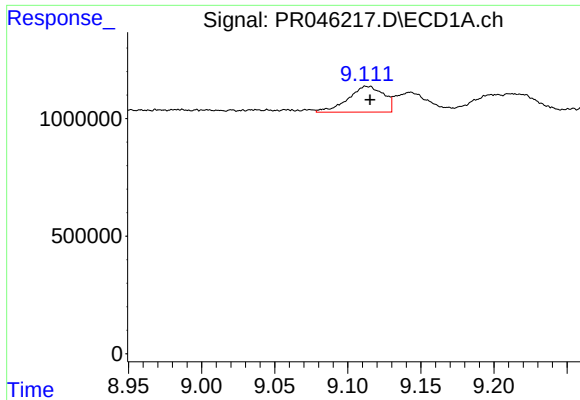
#37 AR-1262-2

R.T.: 8.779 min
Delta R.T.: -0.001 min
Response: 4140511
Conc: 18.29 ng/ml



#37 AR-1262-2

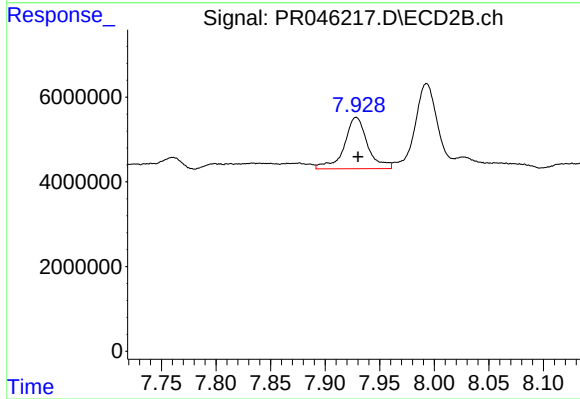
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 34606290
Conc: 17.80 ng/ml



#38 AR-1262-3

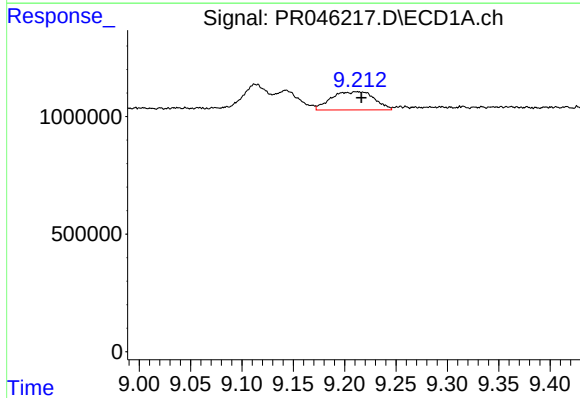
R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 1863814
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



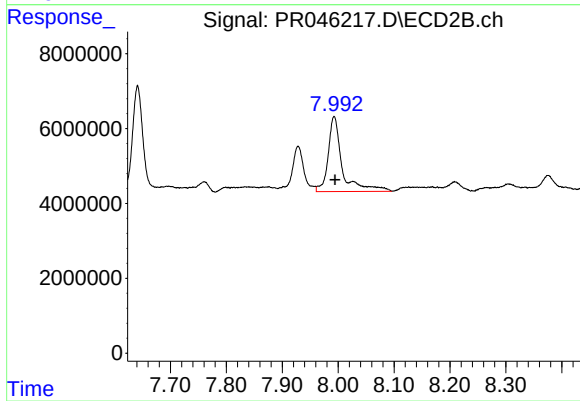
#38 AR-1262-3

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 18082588
Conc: 23.93 ng/ml



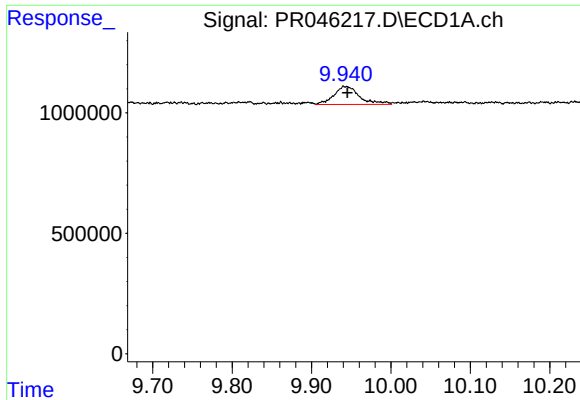
#39 AR-1262-4

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2247871
Conc: 19.71 ng/ml



#39 AR-1262-4

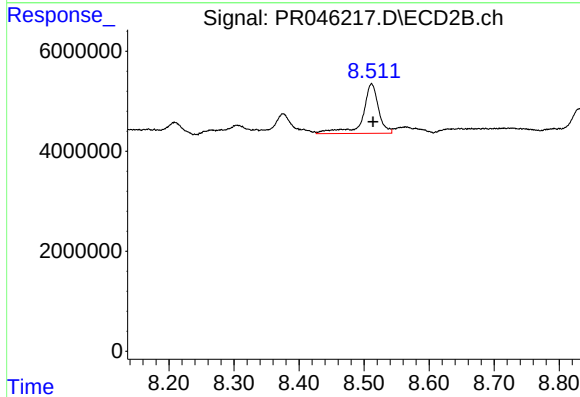
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 35284922
Conc: 24.88 ng/ml



#40 AR-1262-5

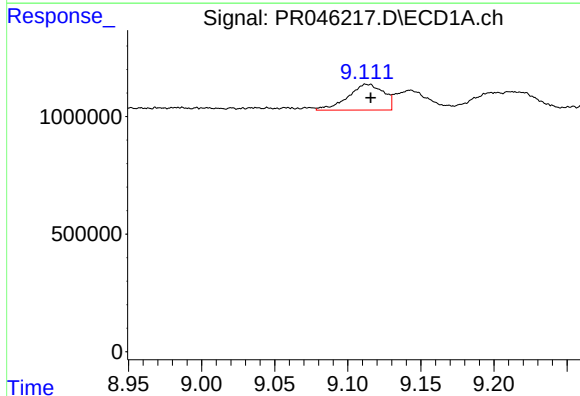
R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 1684344
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



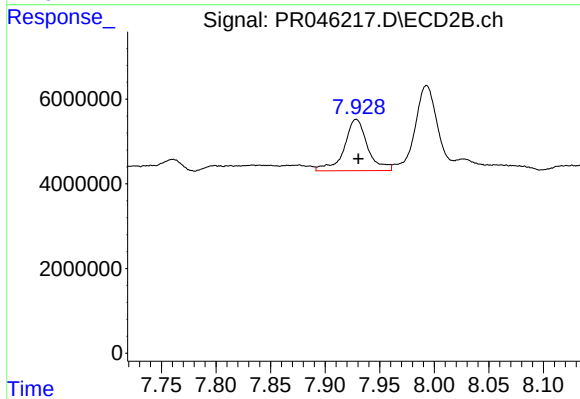
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 16769906
Conc: 24.72 ng/ml



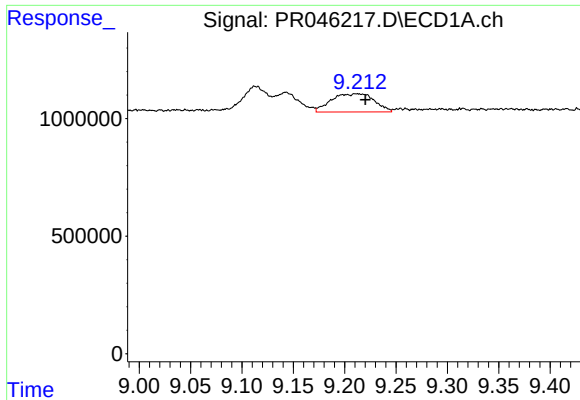
#41 AR-1268-1

R.T.: 9.113 min
Delta R.T.: -0.002 min
Response: 1863814
Conc: 6.23 ng/ml



#41 AR-1268-1

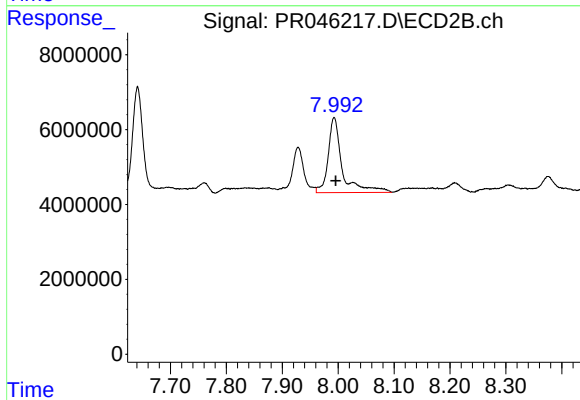
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 18082588
Conc: 7.21 ng/ml



#42 AR-1268-2

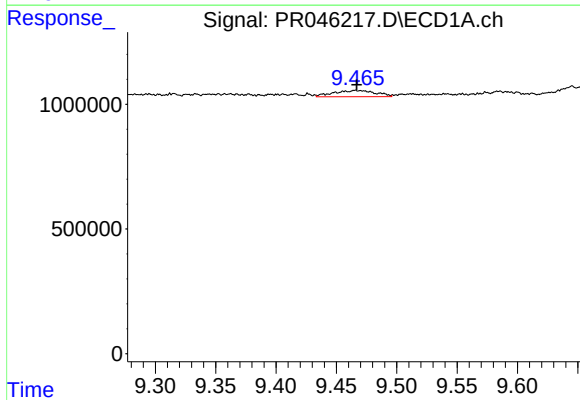
R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 2247871
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



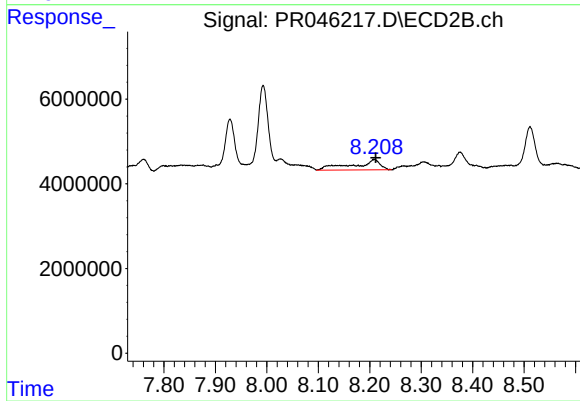
#42 AR-1268-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 35284922
Conc: 14.70 ng/ml



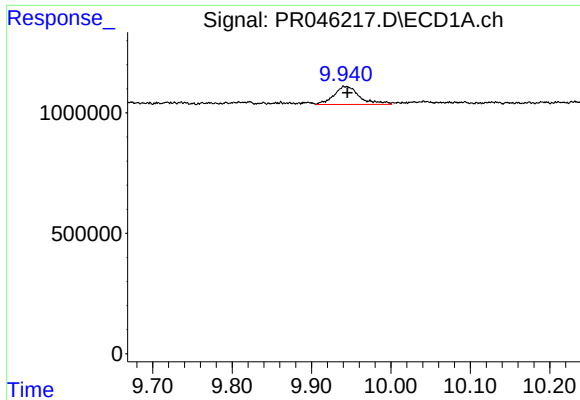
#43 AR-1268-3

R.T.: 9.466 min
Delta R.T.: -0.001 min
Response: 603997
Conc: 2.63 ng/ml



#43 AR-1268-3

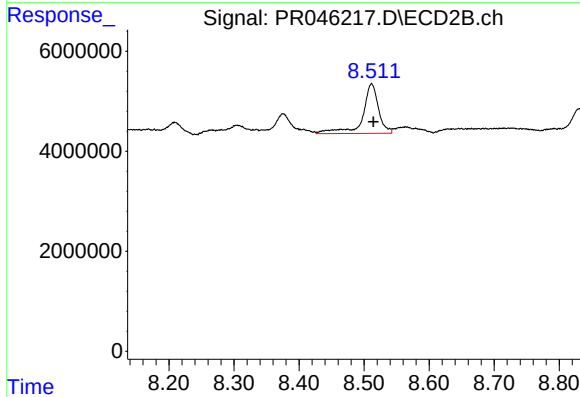
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 9006271
Conc: 4.48 ng/ml



#44 AR-1268-4

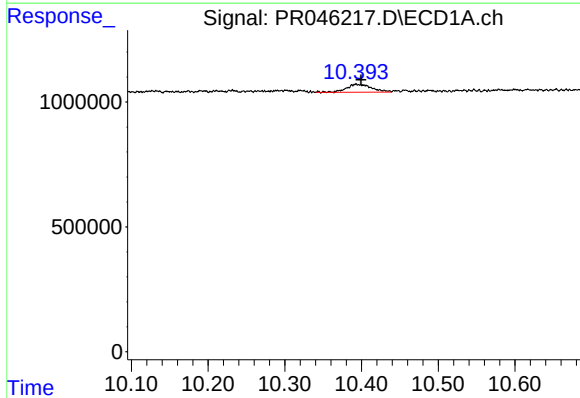
R.T.: 9.941 min
Delta R.T.: -0.004 min
Response: 1684344
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



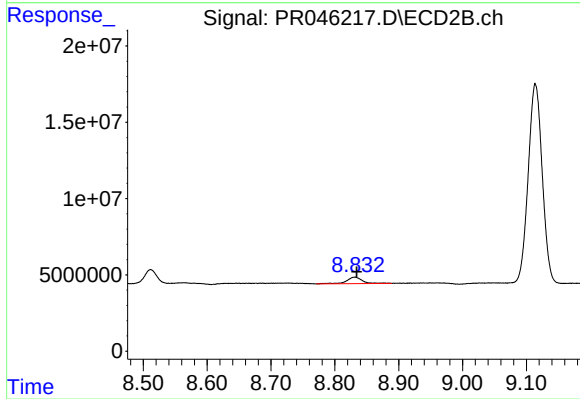
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 16769906
Conc: 19.24 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.006 min
Response: 736980
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 7241938
Conc: 1.14 ng/ml