

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:46
 Operator : AJ\MA
 Sample : L3308-13
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:21:29 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...	4.767	3.990	49889720	422.6E6	27.121	34.341 #
2)	SA Decachlor...	10.767	9.114	50625186	368.7E6	25.612	23.810
Target Compounds							
3)	L1 AR-1016-1	5.957	5.091	42177	394201	0.602	0.795 #
4)	L1 AR-1016-2	5.987	5.115	440015	1541777	4.451	2.244 #
6)	L1 AR-1016-4	6.143	5.330	31808	2905619	0.638	10.809 #
7)	L1 AR-1016-5	6.448	0.000	1549626	0	31.509	N.D. #
8)	L2 AR-1221-1	4.981	4.189	806316	16989701	40.784	118.687 #
9)	L2 AR-1221-2	5.082	4.295	4177306	26405203	284.552	277.401
10)	L2 AR-1221-3	5.158	4.366	3703186	11522956	78.914	36.611 #
11)	L3 AR-1232-1	5.158	4.366	3703186	11522956	96.762	42.834 #
12)	L3 AR-1232-2	5.695	5.115	11603049	1541777	599.715	5.500 #
13)	L3 AR-1232-3	5.987	0.000	440015	0	11.036	N.D. #
14)	L3 AR-1232-4	6.143	0.000	31808	0	1.596	N.D. #
15)	L3 AR-1232-5	6.238	0.000	1571554	0	104.211	N.D. #
16)	L4 AR-1242-1	5.957	5.091	42177	394201	0.780	1.036 #
17)	L4 AR-1242-2	5.987	5.115	440015	1541777	5.806	2.944 #
19)	L4 AR-1242-4	6.143	0.000	31808	0	0.832	N.D. #
20)	L4 AR-1242-5	6.862f	5.912	5738073	9921196	129.682	26.875 #
21)	L5 AR-1248-1	5.957	5.091	42177	394201	1.047	1.367 #
22)	L5 AR-1248-2	6.238	5.330	1571554	2905619	28.808	8.234 #
23)	L5 AR-1248-3	6.448	0.000	1549626	0	24.967	N.D. #
24)	L5 AR-1248-4	6.838	0.000	2321643	0	31.513	N.D. #
25)	L5 AR-1248-5	6.862f	5.944	5738073	9808368	81.701	20.260 #
26)	L6 AR-1254-1	6.811	5.912	1365966	9921196	17.692	12.597 #
28)	L6 AR-1254-3	7.427f	6.440	7246101	31370505	54.035	26.425 #
29)	L6 AR-1254-4	7.688	0.000	15373449	0	149.724	N.D. #
30)	L6 AR-1254-5	8.111	7.102	12071814	22975527	108.559	21.866 #
31)	L7 AR-1260-1	7.570	6.603f	3329018	31699107	35.789	43.924
32)	L7 AR-1260-2	7.829	6.773	11236691	29362910	97.837	33.206 #
33)	L7 AR-1260-3	8.188	0.000	19967100	0	222.301	N.D. #
34)	L7 AR-1260-4	8.429	7.396	9714125	65599800	93.317	91.803
35)	L7 AR-1260-5	8.777	7.646	5873802	60845774	27.246	32.860
36)	L8 AR-1262-1	8.188	7.102	19967100	22975527	163.957	46.907 #
37)	L8 AR-1262-2	8.777	7.646	5873802	60845774	25.942	31.304
38)	L8 AR-1262-3	9.145f	7.927	7588753	26777187	77.715	35.430 #
39)	L8 AR-1262-4	0.000	8.009	0	54577697	N.D.	38.480 #
40)	L8 AR-1262-5	9.955	8.524	22717748	38204677	277.564	56.309 #
41)	L9 AR-1268-1	9.145f	7.927	7588753	26777187	25.351	10.670 #
42)	L9 AR-1268-2	9.250f	8.009	12917426	54577697	46.483	22.745 #
43)	L9 AR-1268-3	9.438f	8.210	4997566	197.5E6	21.772	98.368 #
44)	L9 AR-1268-4	9.955	8.524	22717748	38204677	219.508	43.842 #

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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
45) L9	AR-1268-5	10.393	8.834	7929289	12592985	10.144	1.989 #

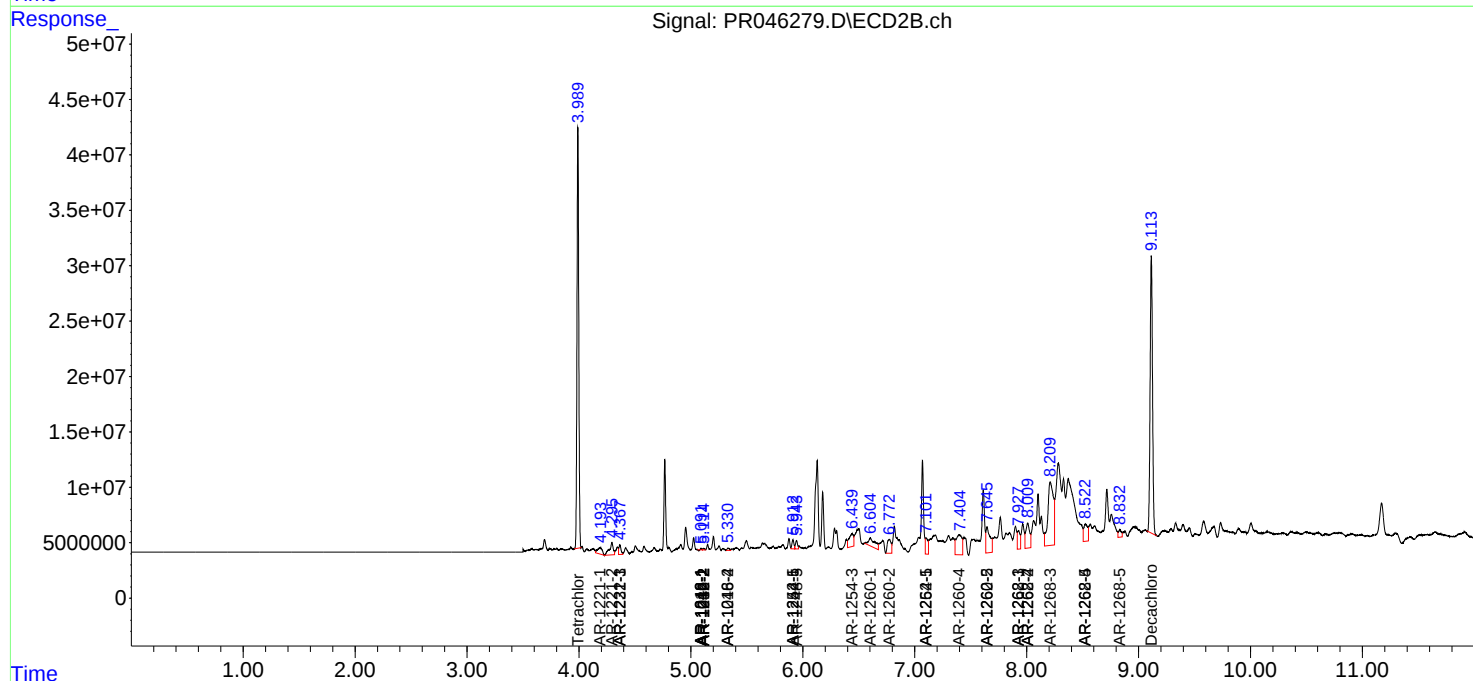
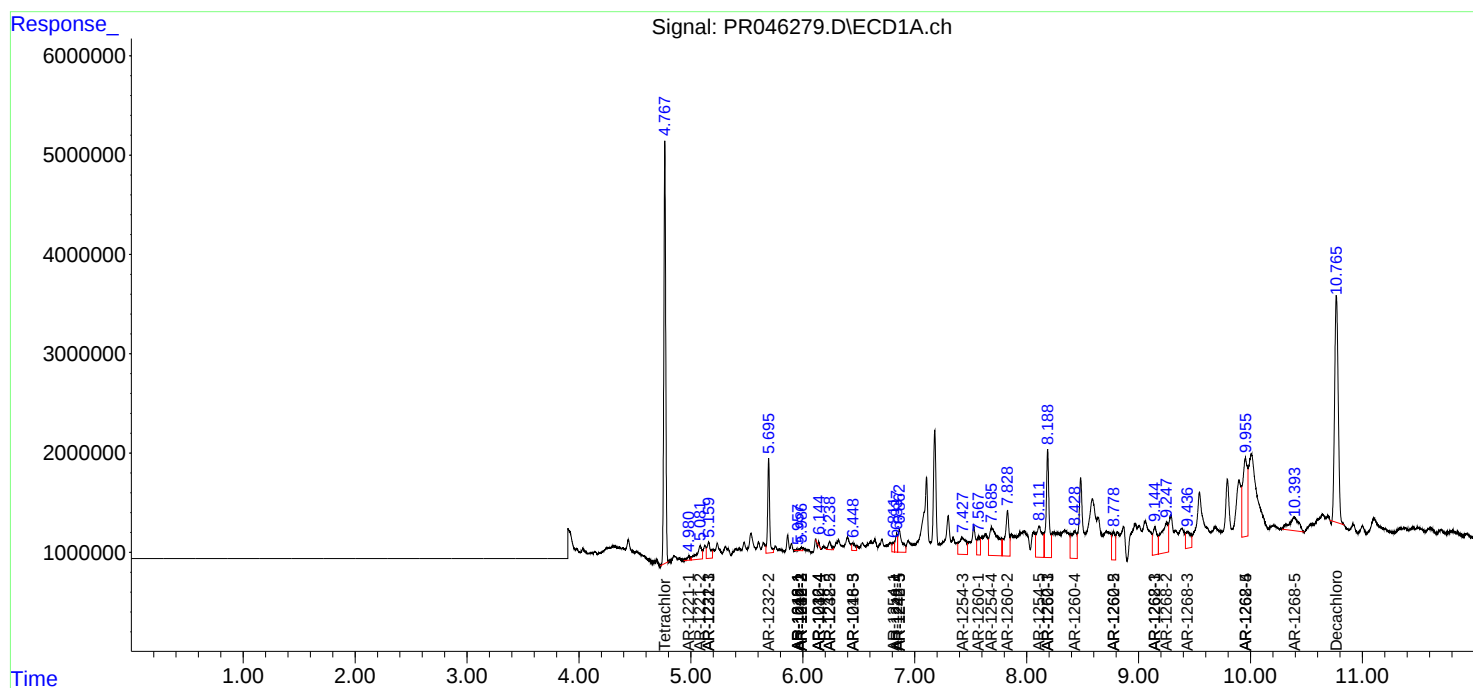
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

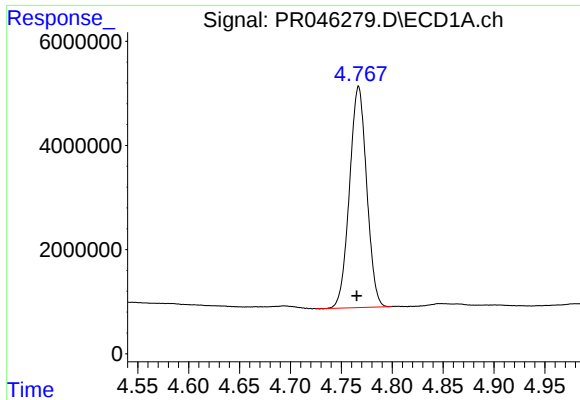
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
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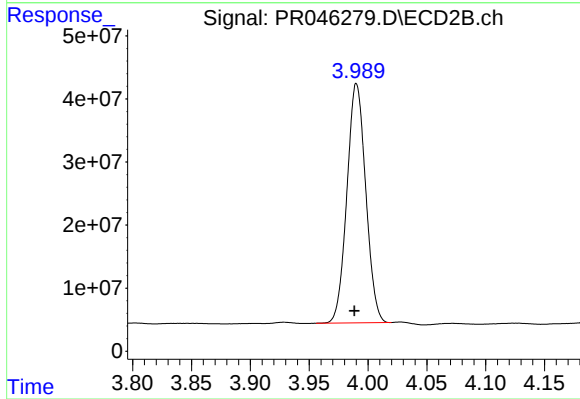




#1 Tetrachloro-m-xylene

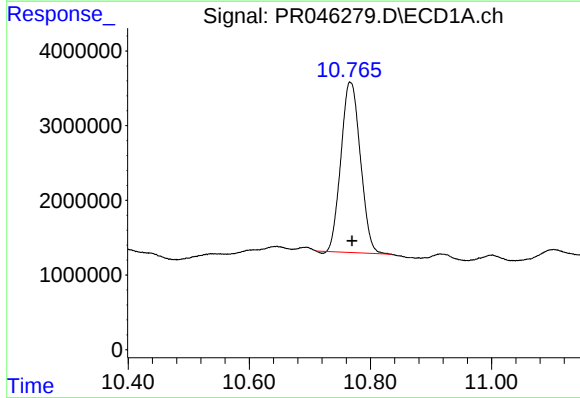
R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 49889720
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



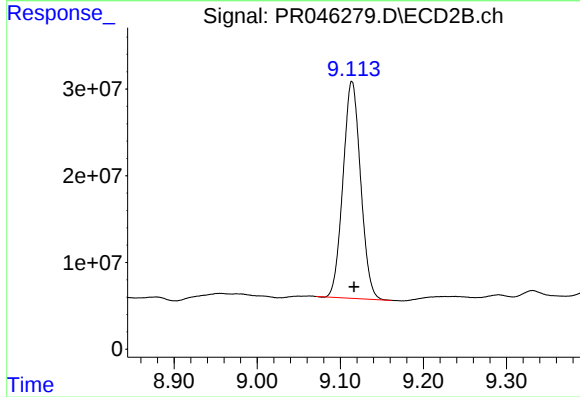
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 422602326
Conc: 34.34 ng/ml



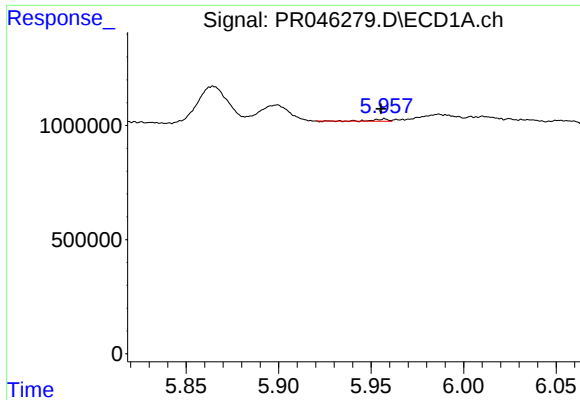
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 50625186
Conc: 25.61 ng/ml



#2 Decachlorobiphenyl

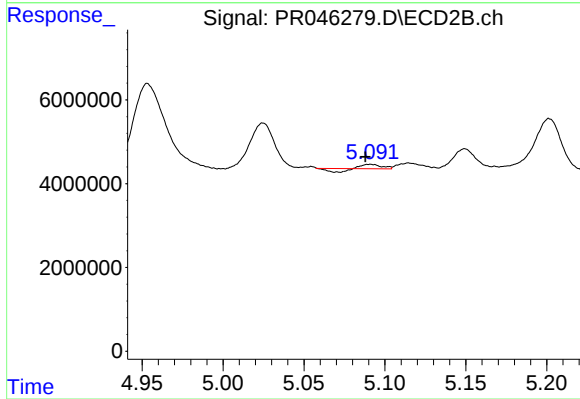
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 368660835
Conc: 23.81 ng/ml



#3 AR-1016-1

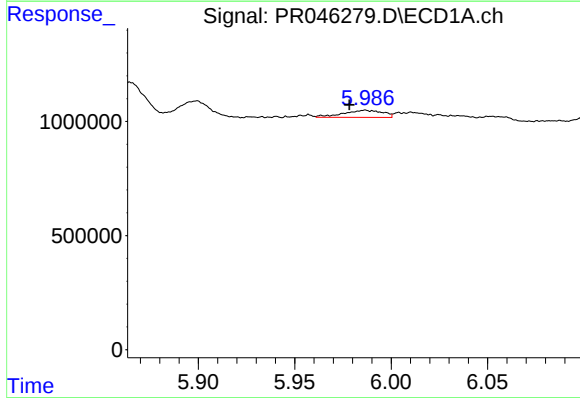
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 42177
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



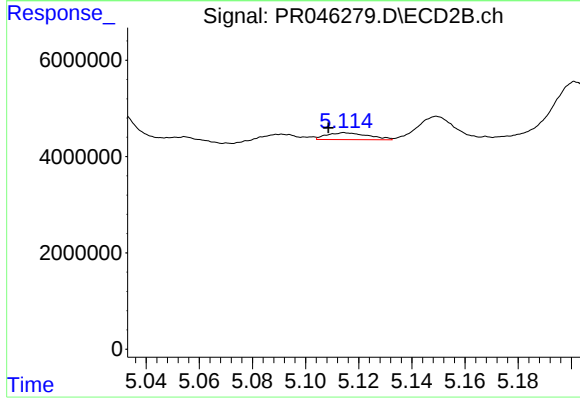
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 394201
Conc: 0.80 ng/ml



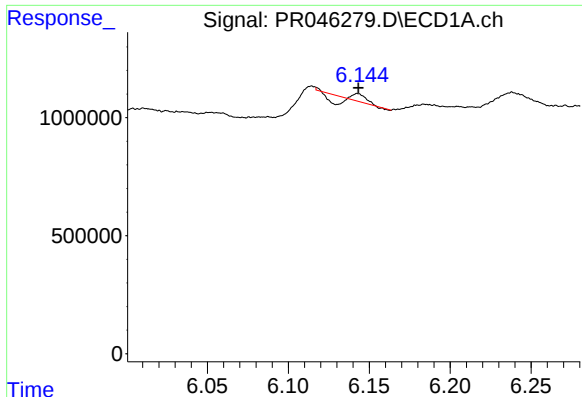
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 440015
Conc: 4.45 ng/ml



#4 AR-1016-2

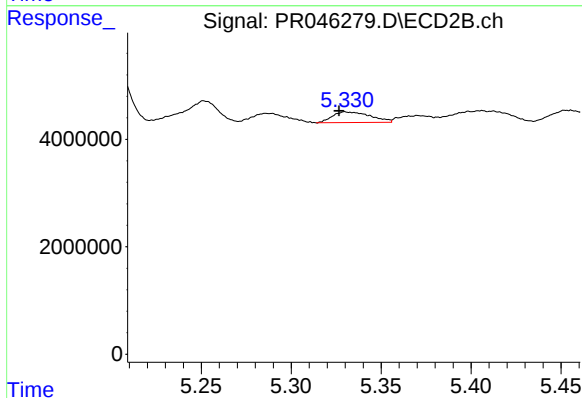
R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 1541777
Conc: 2.24 ng/ml



#6 AR-1016-4

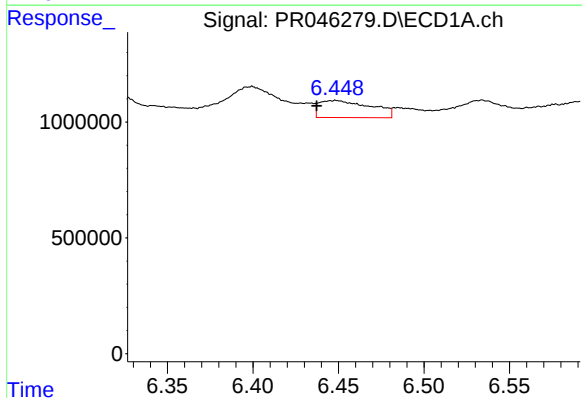
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 31808
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



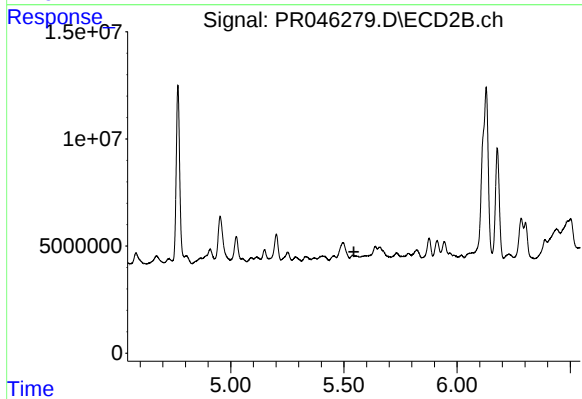
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 2905619
Conc: 10.81 ng/ml



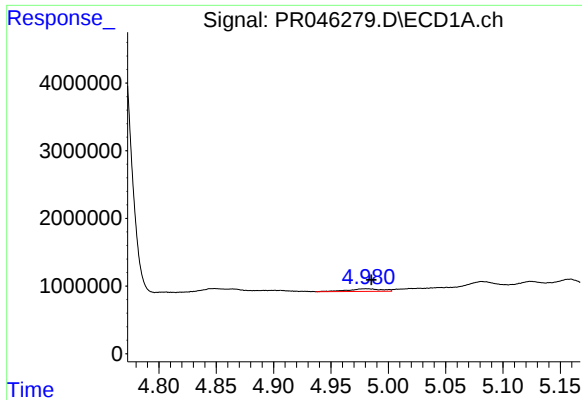
#7 AR-1016-5

R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 1549626
Conc: 31.51 ng/ml



#7 AR-1016-5

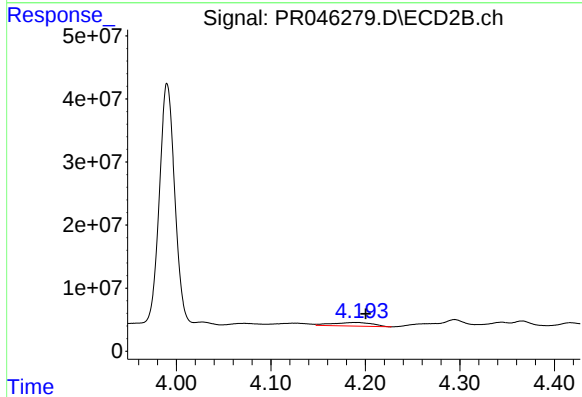
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.



#8 AR-1221-1

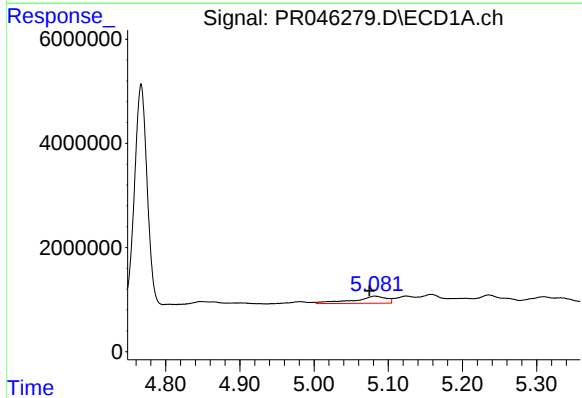
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 806316
Conc: 40.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



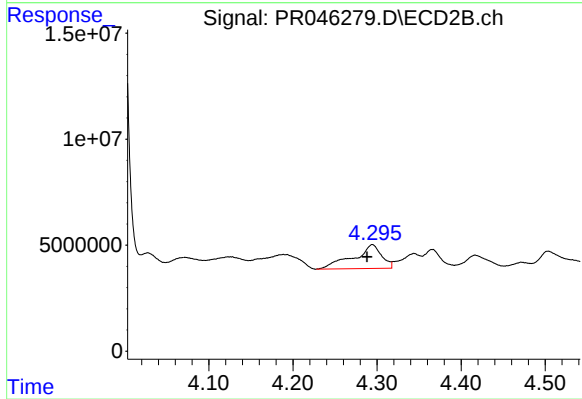
#8 AR-1221-1

R.T.: 4.189 min
Delta R.T.: -0.011 min
Response: 16989701
Conc: 118.69 ng/ml



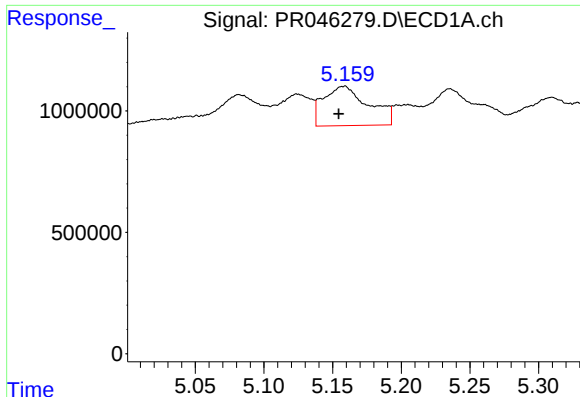
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 4177306
Conc: 284.55 ng/ml



#9 AR-1221-2

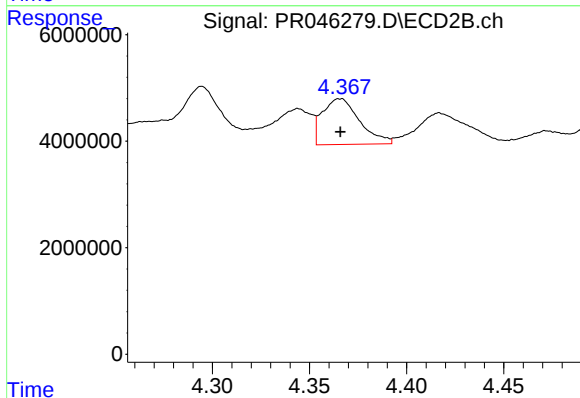
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 26405203
Conc: 277.40 ng/ml



#10 AR-1221-3

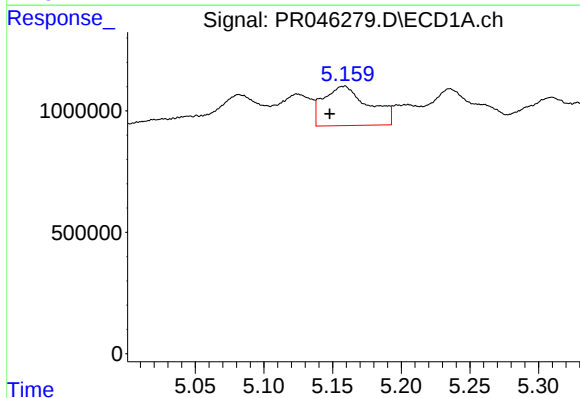
R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 3703186
Conc: 78.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



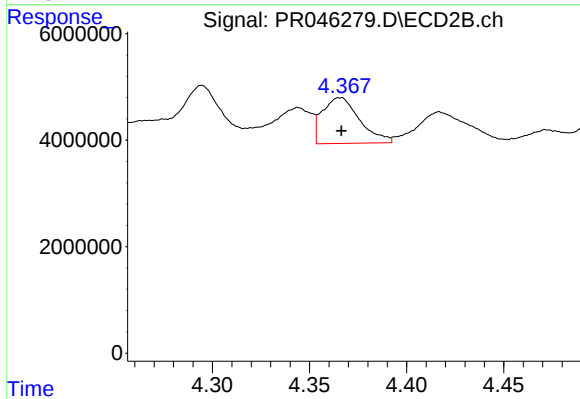
#10 AR-1221-3

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11522956
Conc: 36.61 ng/ml



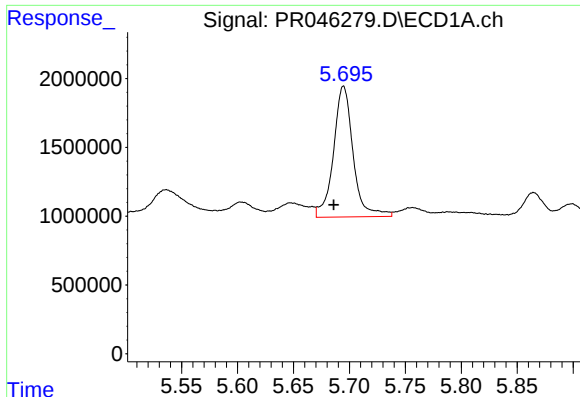
#11 AR-1232-1

R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 3703186
Conc: 96.76 ng/ml



#11 AR-1232-1

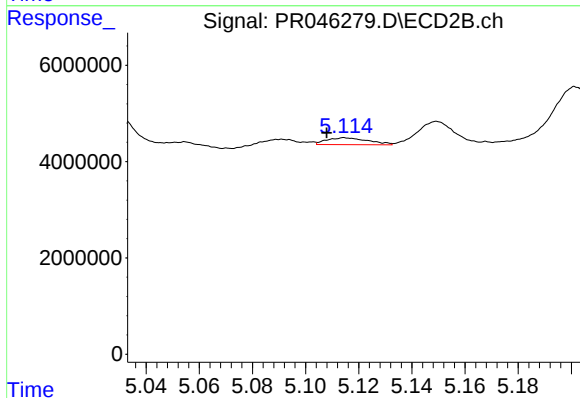
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 11522956
Conc: 42.83 ng/ml



#12 AR-1232-2

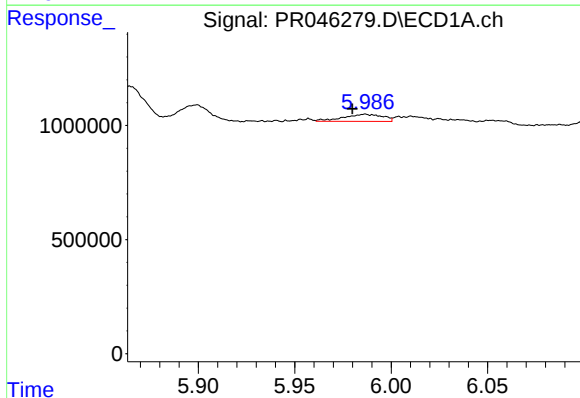
R.T.: 5.695 min
Delta R.T.: 0.009 min
Response: 11603049
Conc: 599.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



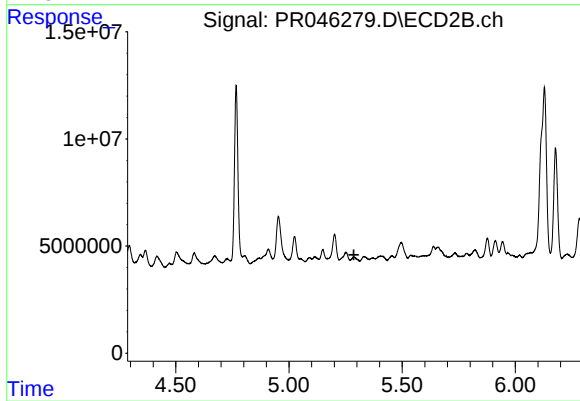
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 1541777
Conc: 5.50 ng/ml



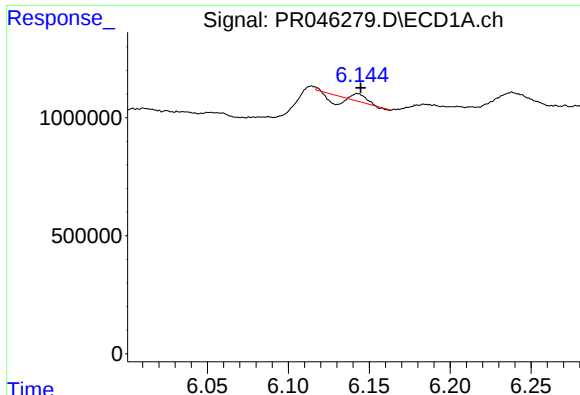
#13 AR-1232-3

R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 440015
Conc: 11.04 ng/ml



#13 AR-1232-3

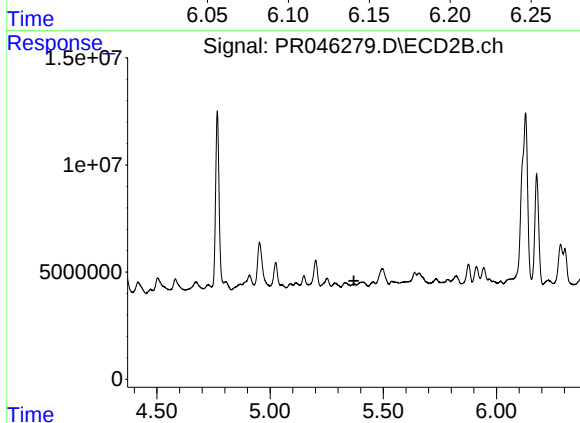
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

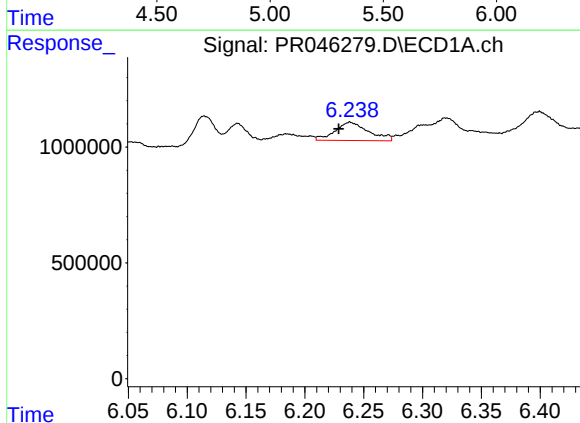
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 31808
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



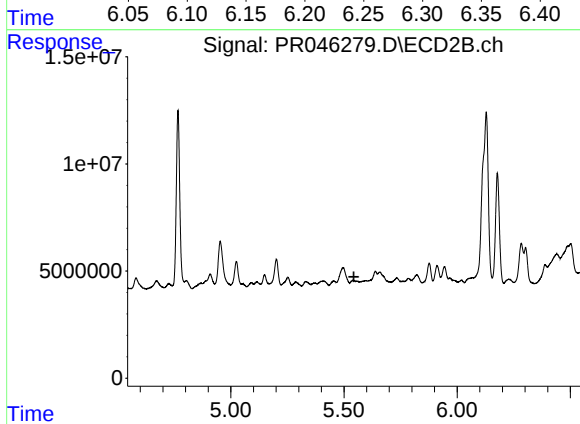
#14 AR-1232-4

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



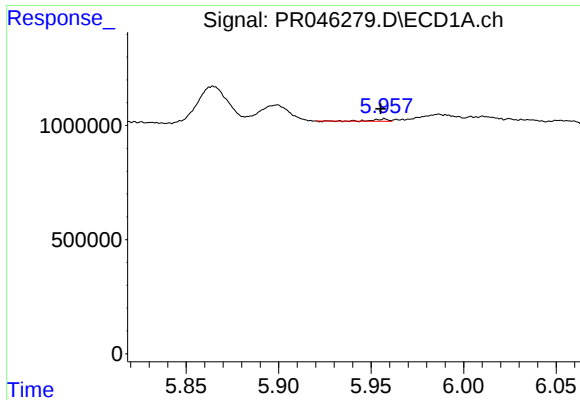
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.009 min
Response: 1571554
Conc: 104.21 ng/ml



#15 AR-1232-5

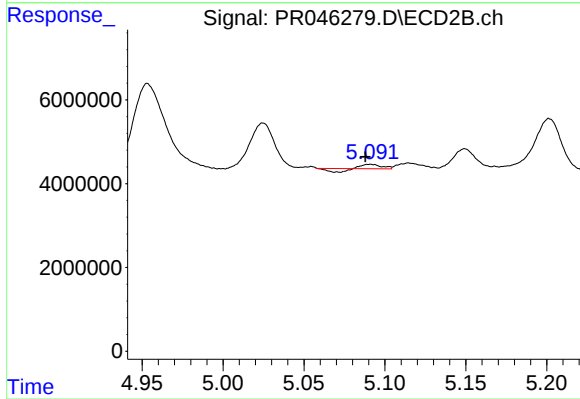
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

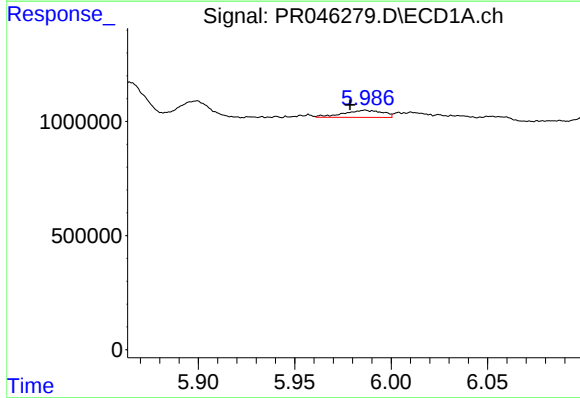
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 42177
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



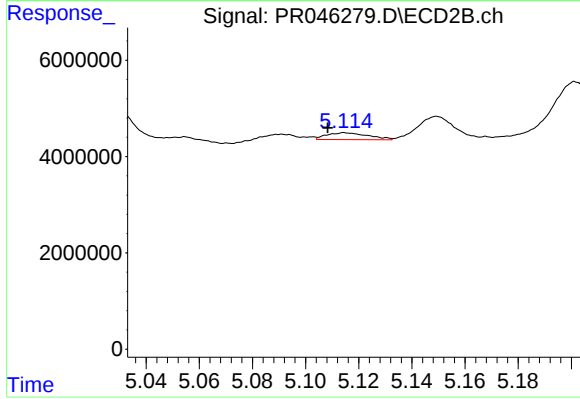
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 394201
Conc: 1.04 ng/ml



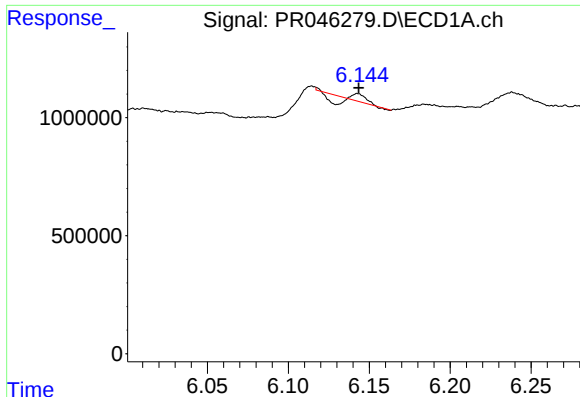
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 440015
Conc: 5.81 ng/ml



#17 AR-1242-2

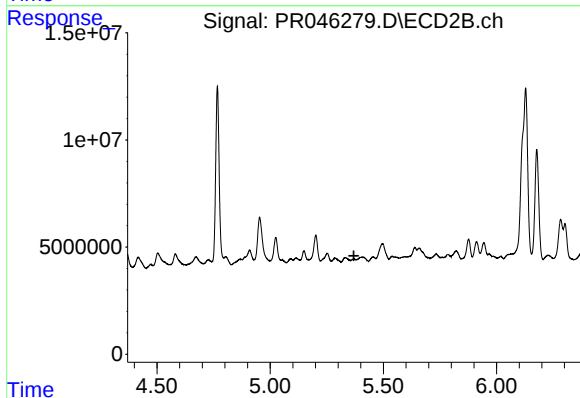
R.T.: 5.115 min
Delta R.T.: 0.007 min
Response: 1541777
Conc: 2.94 ng/ml



#19 AR-1242-4

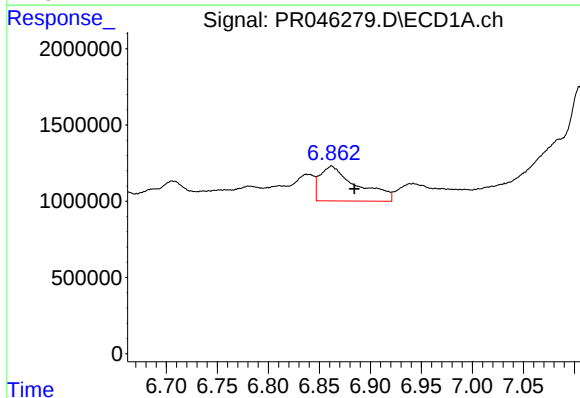
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 31808
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



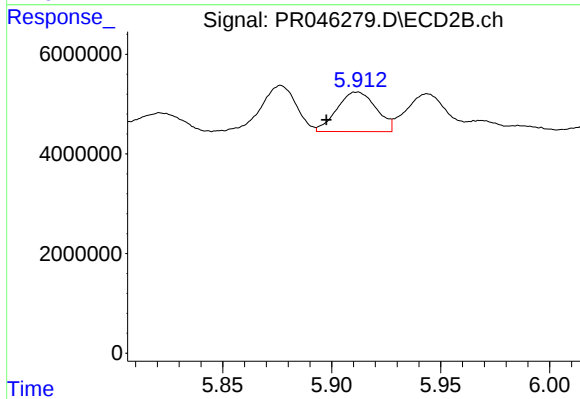
#19 AR-1242-4

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



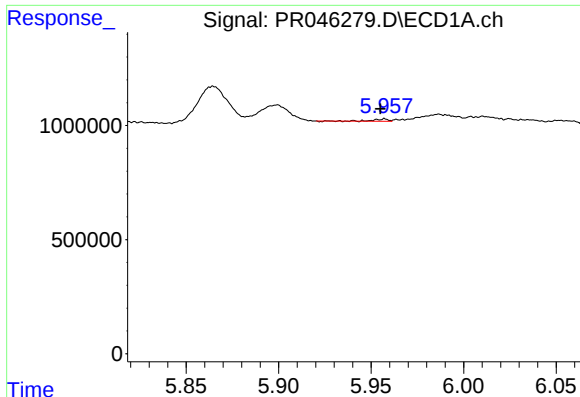
#20 AR-1242-5

R.T.: 6.862 min
Delta R.T.: -0.022 min
Response: 5738073
Conc: 129.68 ng/ml



#20 AR-1242-5

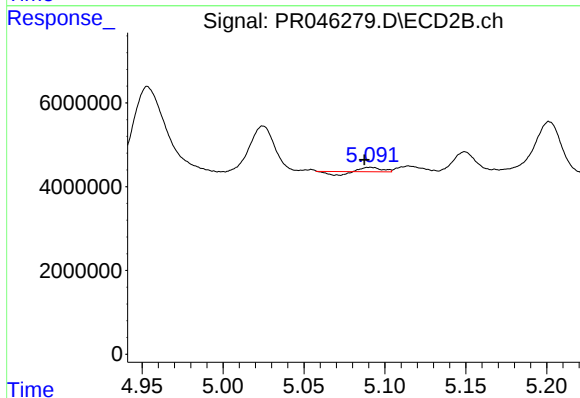
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 9921196
Conc: 26.88 ng/ml



#21 AR-1248-1

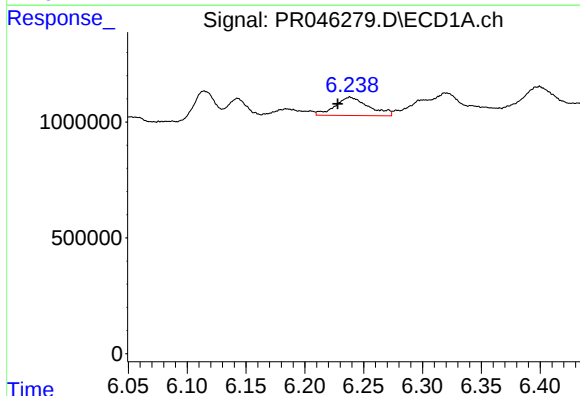
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 42177
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



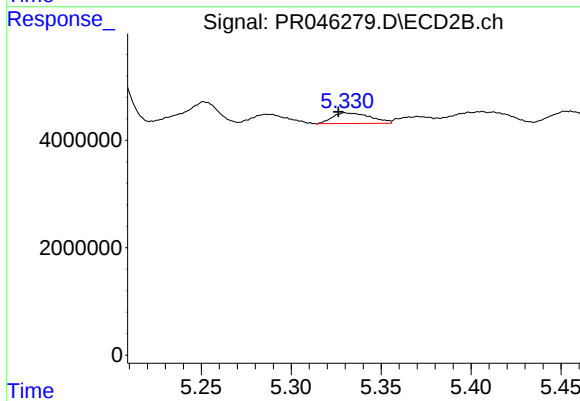
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 394201
Conc: 1.37 ng/ml



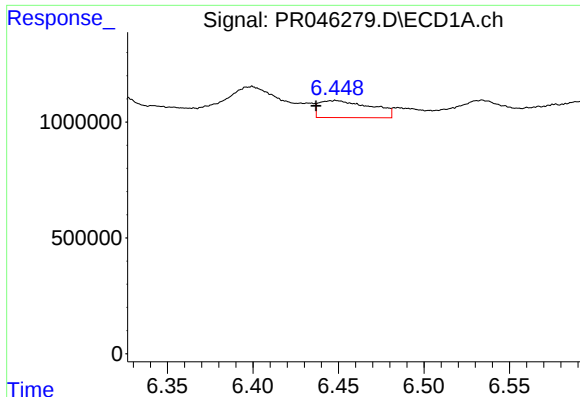
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 1571554
Conc: 28.81 ng/ml



#22 AR-1248-2

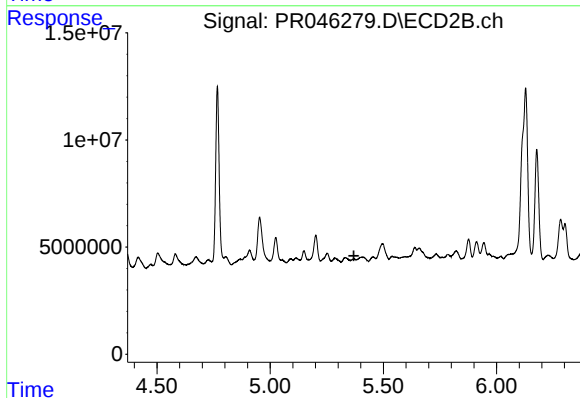
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 2905619
Conc: 8.23 ng/ml



#23 AR-1248-3

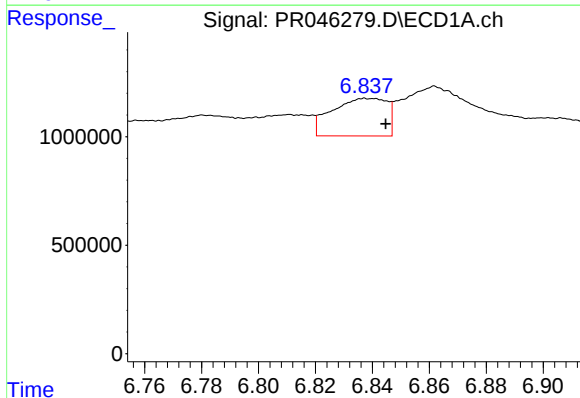
R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 1549626
Conc: 24.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



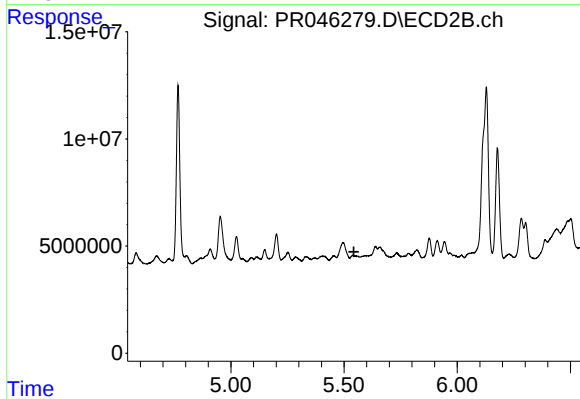
#23 AR-1248-3

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



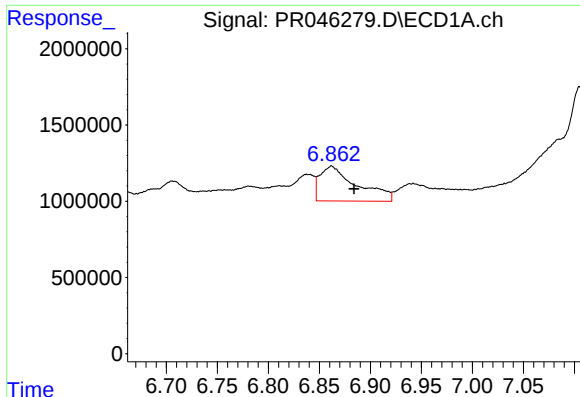
#24 AR-1248-4

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 2321643
Conc: 31.51 ng/ml



#24 AR-1248-4

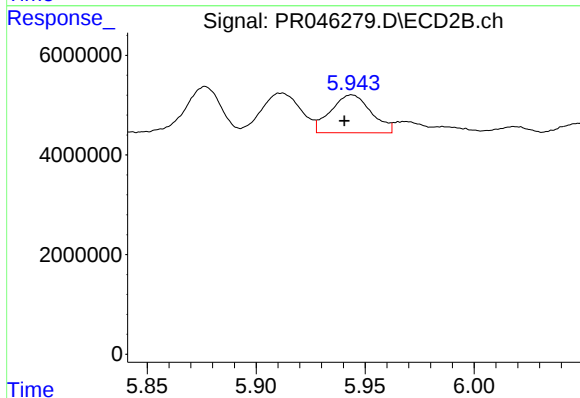
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

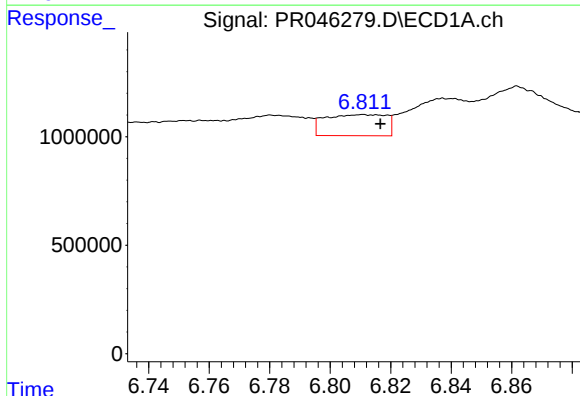
R.T.: 6.862 min
Delta R.T.: -0.022 min
Response: 5738073
Conc: 81.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



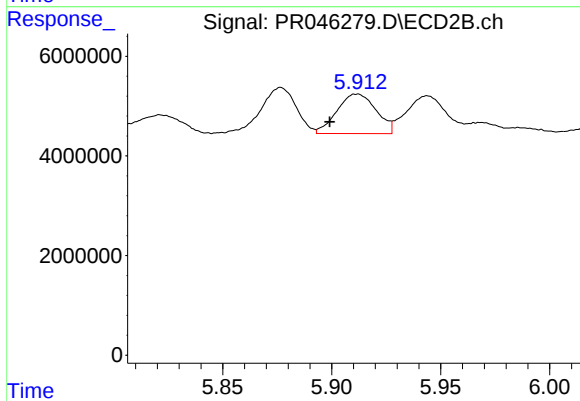
#25 AR-1248-5

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 9808368
Conc: 20.26 ng/ml



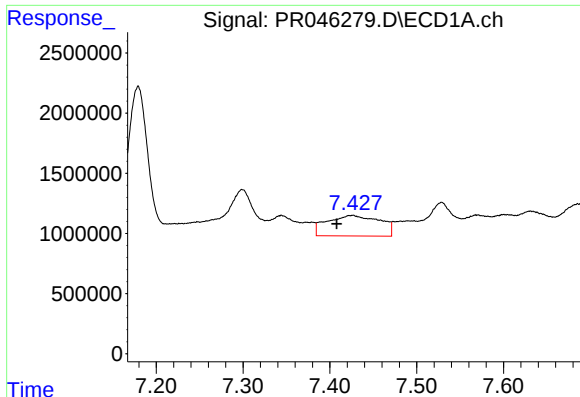
#26 AR-1254-1

R.T.: 6.811 min
Delta R.T.: -0.006 min
Response: 1365966
Conc: 17.69 ng/ml



#26 AR-1254-1

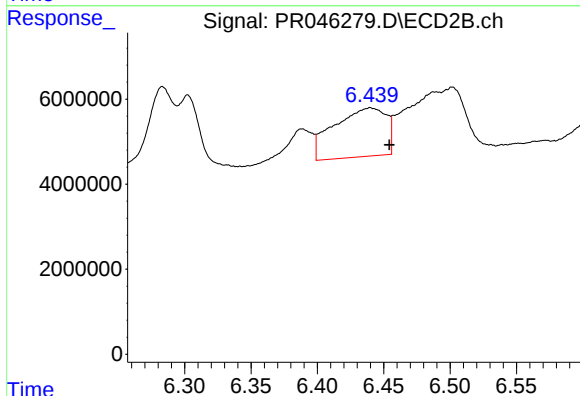
R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 9921196
Conc: 12.60 ng/ml



#28 AR-1254-3

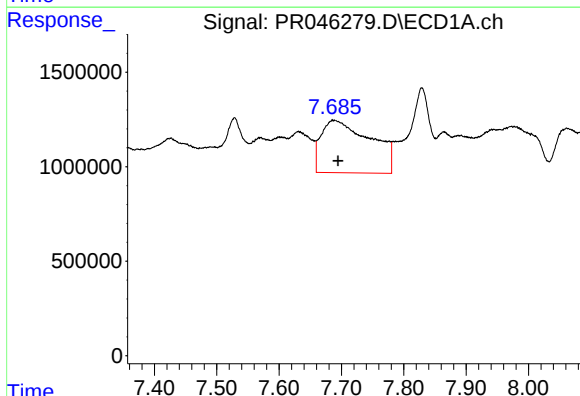
R.T.: 7.427 min
Delta R.T.: 0.019 min
Response: 7246101
Conc: 54.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



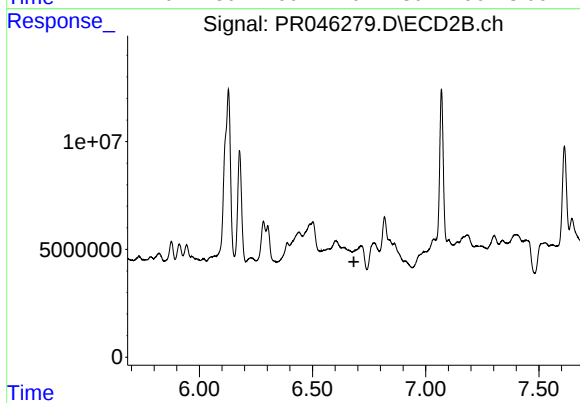
#28 AR-1254-3

R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 31370505
Conc: 26.42 ng/ml



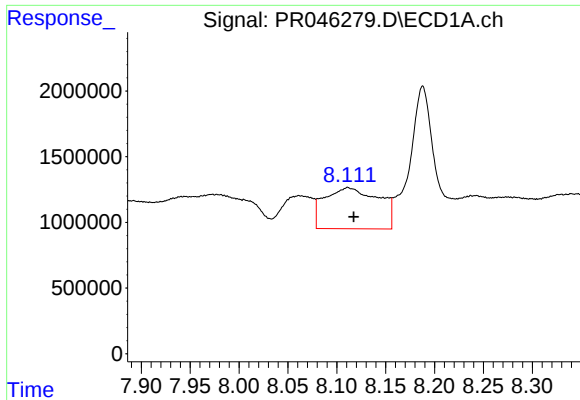
#29 AR-1254-4

R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 15373449
Conc: 149.72 ng/ml



#29 AR-1254-4

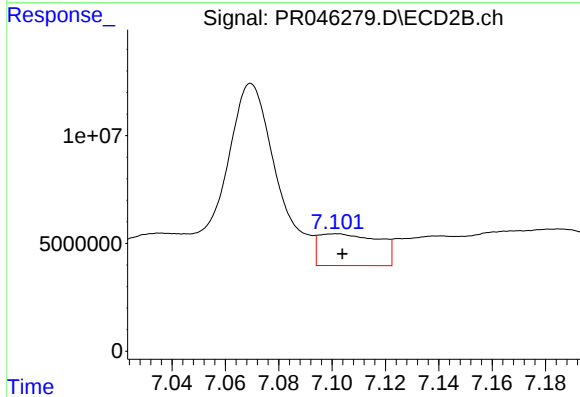
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

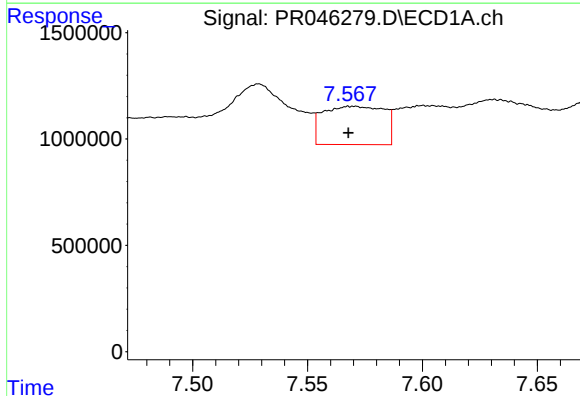
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 12071814
Conc: 108.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



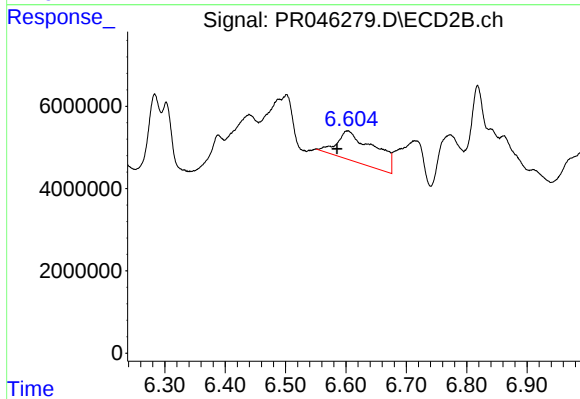
#30 AR-1254-5

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 22975527
Conc: 21.87 ng/ml



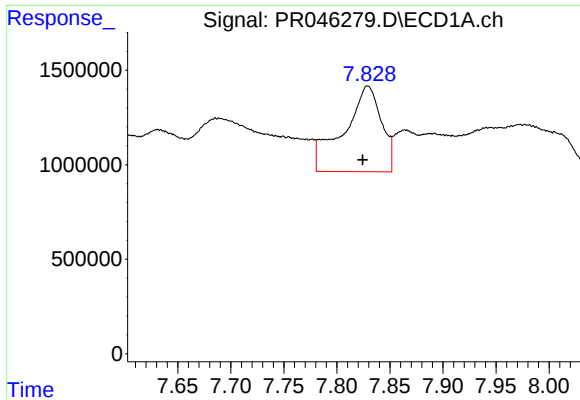
#31 AR-1260-1

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 3329018
Conc: 35.79 ng/ml



#31 AR-1260-1

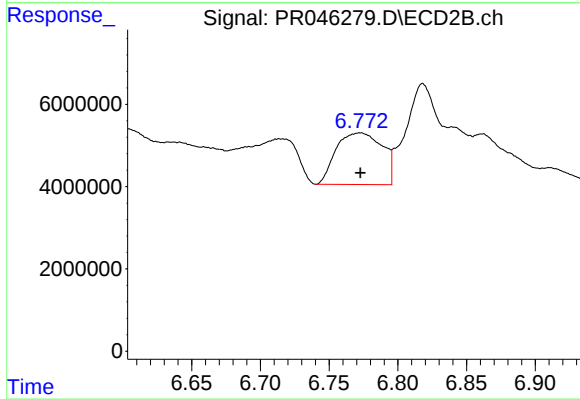
R.T.: 6.603 min
Delta R.T.: 0.018 min
Response: 31699107
Conc: 43.92 ng/ml



#32 AR-1260-2

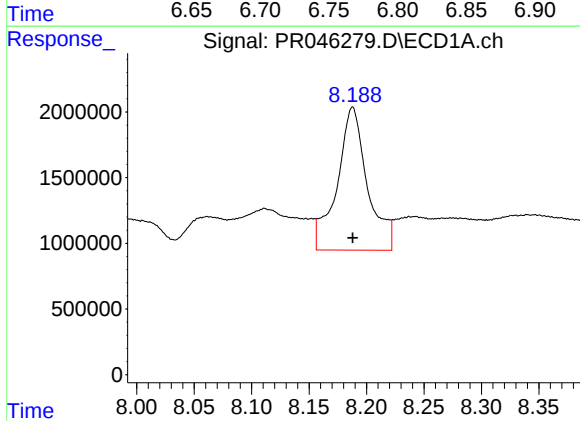
R.T.: 7.829 min
Delta R.T.: 0.005 min
Response: 11236691
Conc: 97.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



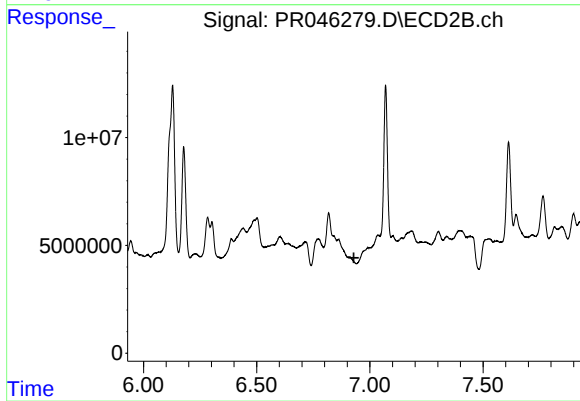
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 29362910
Conc: 33.21 ng/ml



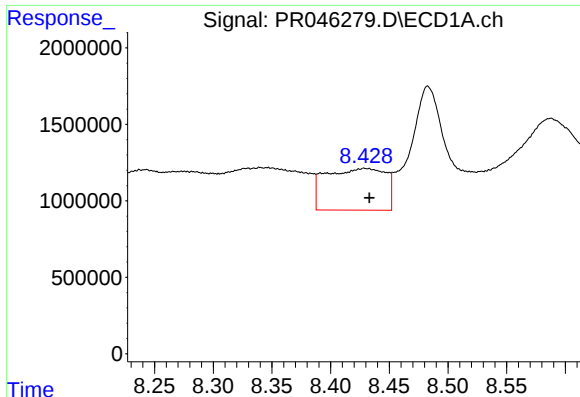
#33 AR-1260-3

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 19967100
Conc: 222.30 ng/ml



#33 AR-1260-3

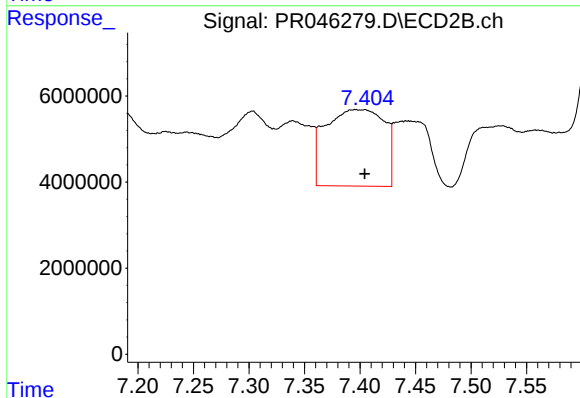
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

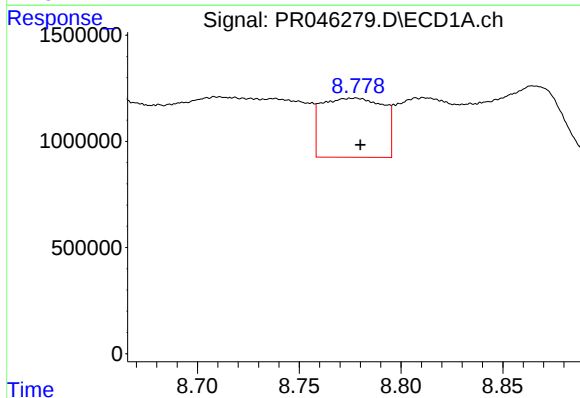
R.T.: 8.429 min
Delta R.T.: -0.004 min
Response: 9714125
Conc: 93.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



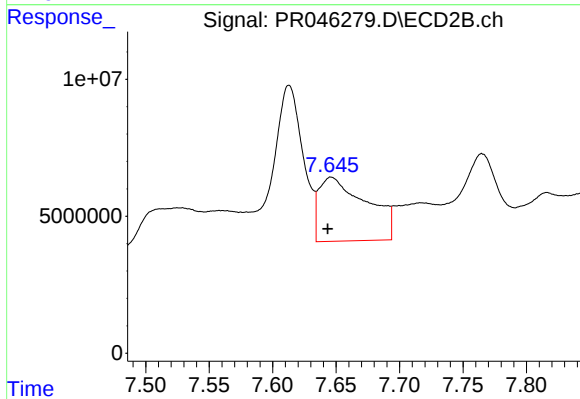
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 65599800
Conc: 91.80 ng/ml



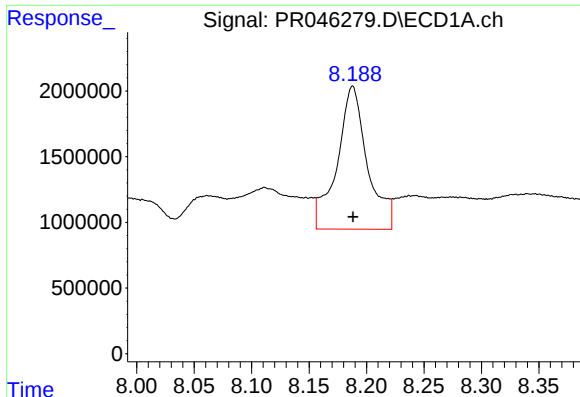
#35 AR-1260-5

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 5873802
Conc: 27.25 ng/ml



#35 AR-1260-5

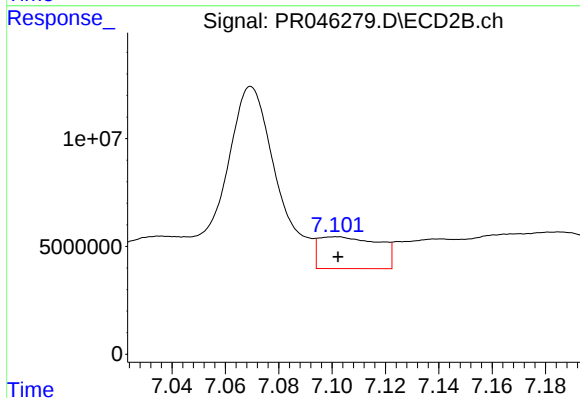
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 60845774
Conc: 32.86 ng/ml



#36 AR-1262-1

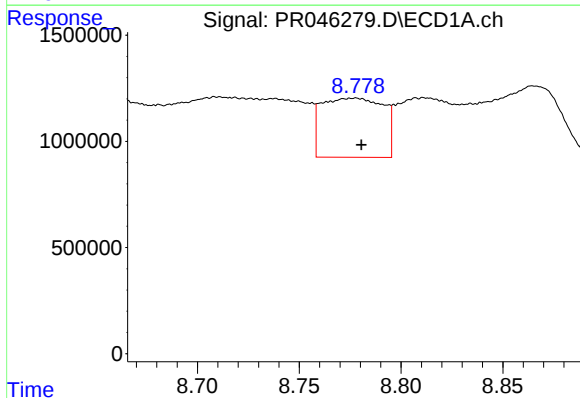
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 19967100
Conc: 163.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



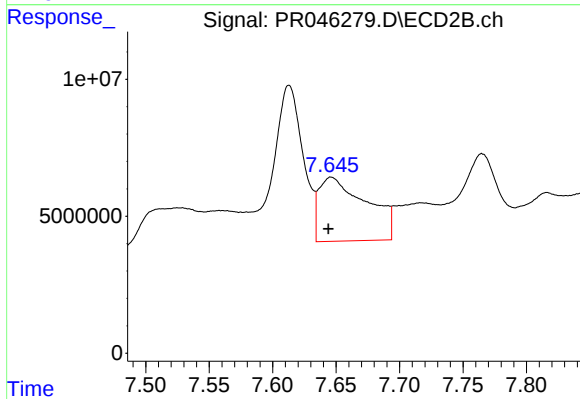
#36 AR-1262-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 22975527
Conc: 46.91 ng/ml



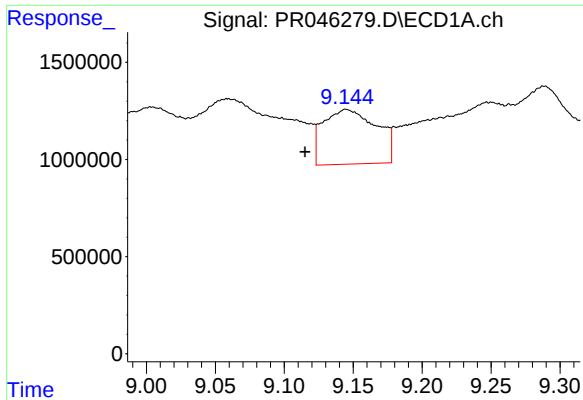
#37 AR-1262-2

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 5873802
Conc: 25.94 ng/ml



#37 AR-1262-2

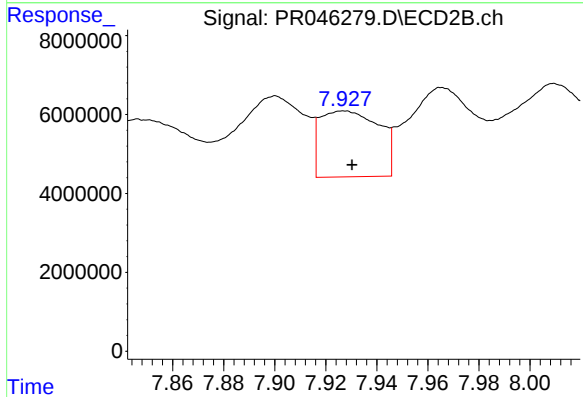
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 60845774
Conc: 31.30 ng/ml



#38 AR-1262-3

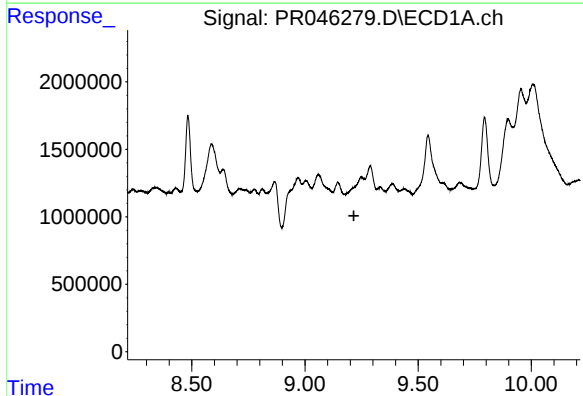
R.T.: 9.145 min
Delta R.T.: 0.030 min
Response: 7588753
Conc: 77.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



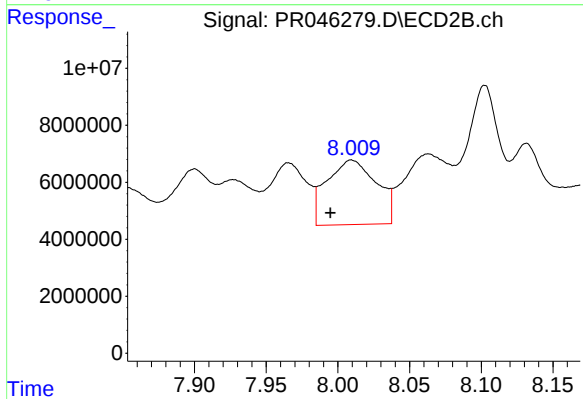
#38 AR-1262-3

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 26777187
Conc: 35.43 ng/ml



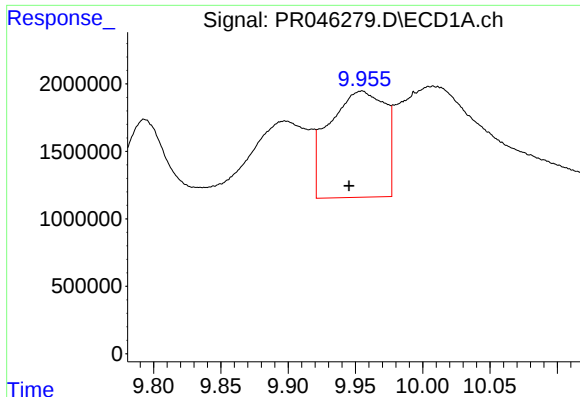
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#39 AR-1262-4

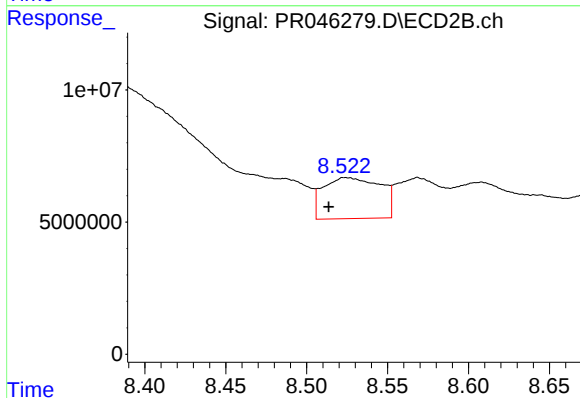
R.T.: 8.009 min
Delta R.T.: 0.015 min
Response: 54577697
Conc: 38.48 ng/ml



#40 AR-1262-5

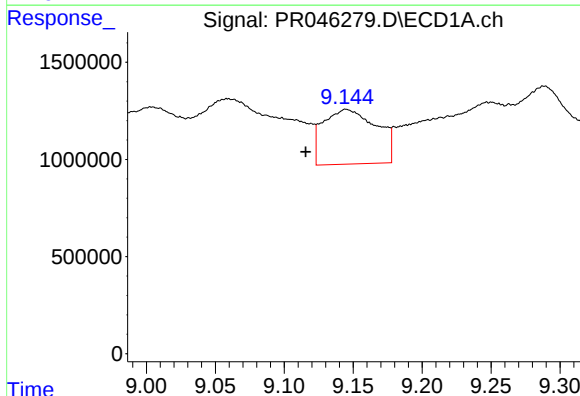
R.T.: 9.955 min
Delta R.T.: 0.009 min
Response: 22717748
Conc: 277.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



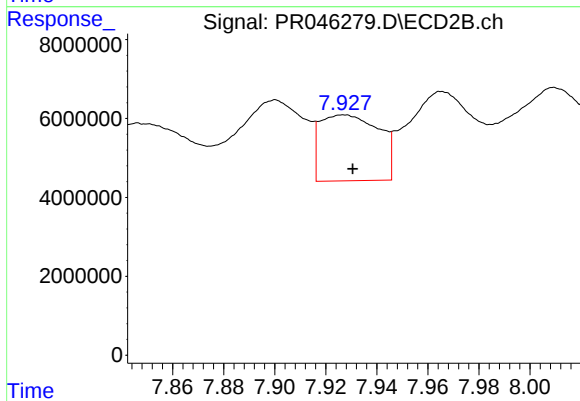
#40 AR-1262-5

R.T.: 8.524 min
Delta R.T.: 0.011 min
Response: 38204677
Conc: 56.31 ng/ml



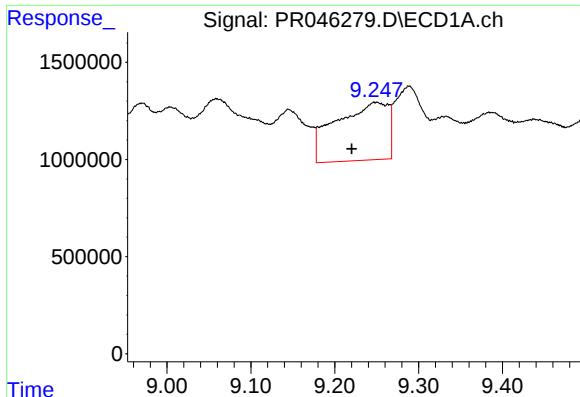
#41 AR-1268-1

R.T.: 9.145 min
Delta R.T.: 0.029 min
Response: 7588753
Conc: 25.35 ng/ml



#41 AR-1268-1

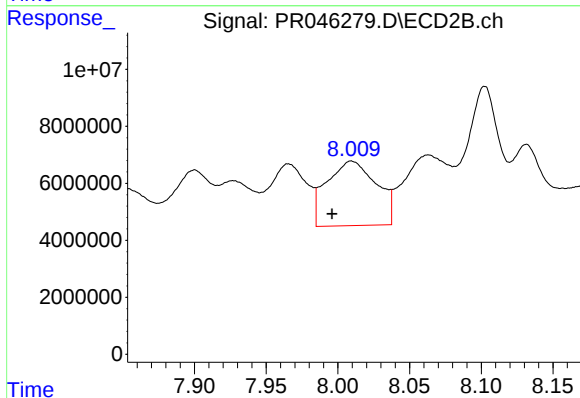
R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 26777187
Conc: 10.67 ng/ml



#42 AR-1268-2

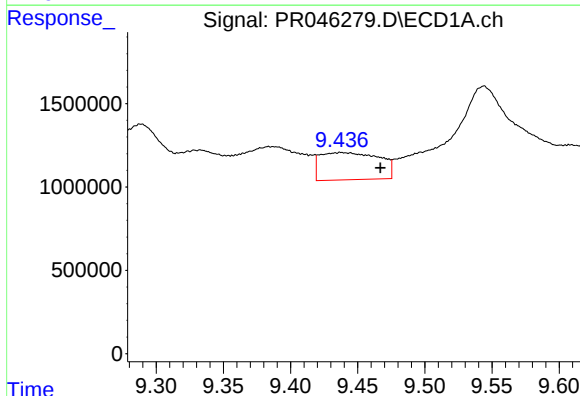
R.T.: 9.250 min
Delta R.T.: 0.030 min
Response: 12917426
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



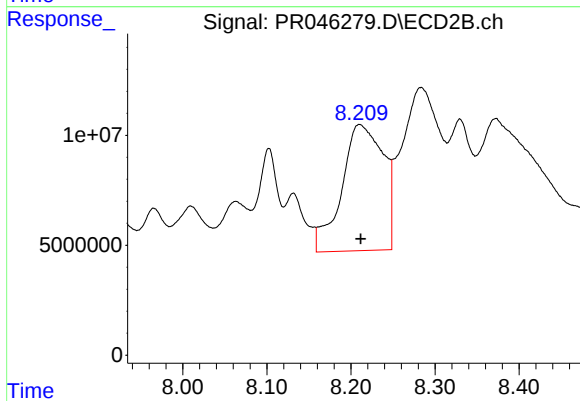
#42 AR-1268-2

R.T.: 8.009 min
Delta R.T.: 0.014 min
Response: 54577697
Conc: 22.74 ng/ml



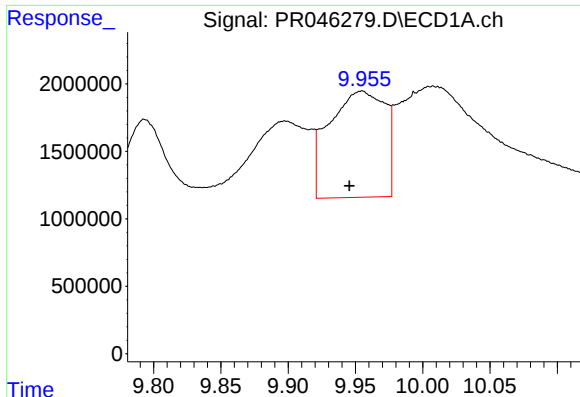
#43 AR-1268-3

R.T.: 9.438 min
Delta R.T.: -0.029 min
Response: 4997566
Conc: 21.77 ng/ml



#43 AR-1268-3

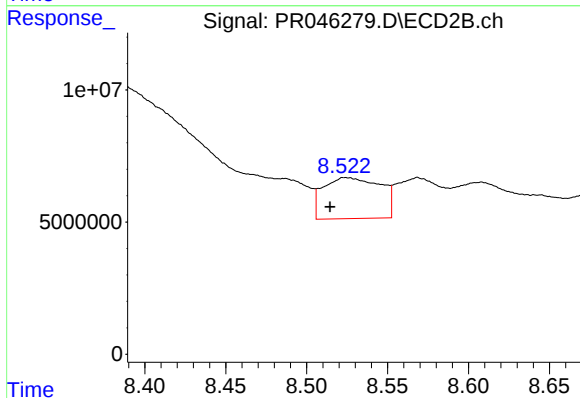
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 197536066
Conc: 98.37 ng/ml



#44 AR-1268-4

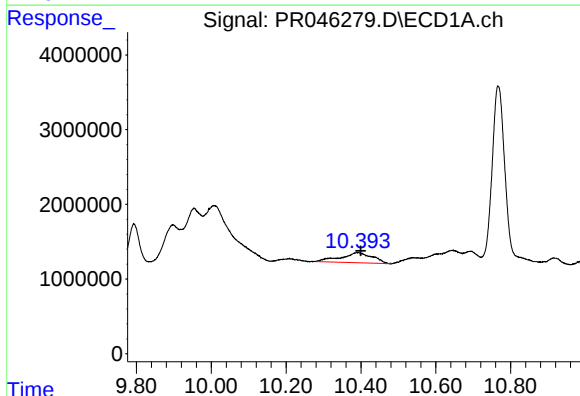
R.T.: 9.955 min
Delta R.T.: 0.009 min
Response: 22717748
Conc: 219.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



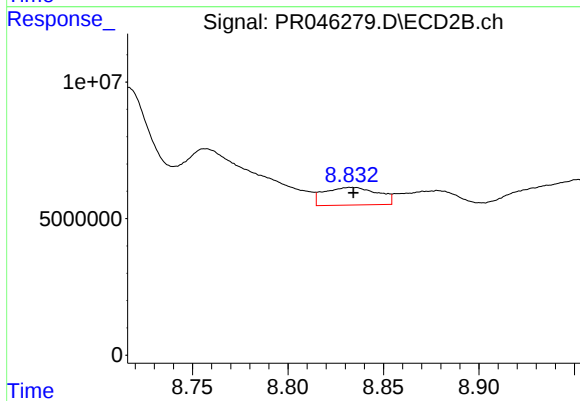
#44 AR-1268-4

R.T.: 8.524 min
Delta R.T.: 0.010 min
Response: 38204677
Conc: 43.84 ng/ml



#45 AR-1268-5

R.T.: 10.393 min
Delta R.T.: -0.007 min
Response: 7929289
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 12592985
Conc: 1.99 ng/ml