

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 18:43
 Operator : UA/SM
 Sample : I5719-21RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:45:59 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 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...	4.475	3.519	329.5E6	987.4E6	15.624	25.156 #
2)	SA Decachlor...	10.109	8.314	329.1E6	698.2E6	17.195	12.711 #
Target Compounds							
3)	L1 AR-1016-1	4.833	3.917f	21511818	1625.8E6	62.780	2635.905 #
4)	L1 AR-1016-2	5.325	4.634	20814676	98720045	43.865	72.310 #
5)	L1 AR-1016-3	5.642	4.989	5695372	310.6E6	7.914	293.378 #
6)	L1 AR-1016-4	0.000	5.316	0	70357751	N.D.	54.811 #
7)	L1 AR-1016-5	6.026f	5.450	23360650	123.3E6	44.688	118.883 #
8)	L2 AR-1221-1	4.648	3.715	10410884	83531730	38.831	178.299 #
9)	L2 AR-1221-2	4.772	3.797	15899381	185.1E6	88.814	605.879 #
10)	L2 AR-1221-3	4.833	3.917f	21511818	1625.8E6	34.482	1520.691 #
11)	L3 AR-1232-1	4.833	3.917f	21511818	1625.8E6	41.555	1758.782 #
12)	L3 AR-1232-2	5.213f	4.371	13812962	155.5E6	49.651	300.126 #
13)	L3 AR-1232-3	5.325	4.735	20814676	44485296	79.098	89.761
14)	L3 AR-1232-4	5.642f	4.827	5695372	25523004	16.267	54.909 #
15)	L3 AR-1232-5	0.000	5.362	0	22777114	N.D.	37.816 #
16)	L4 AR-1242-1	5.213	4.371	13812962	155.5E6	51.947	191.454 #
17)	L4 AR-1242-2	5.642	4.584	5695372	37928554	5.818	12.321 #
18)	L4 AR-1242-3	5.642f	4.634	5695372	98720045	9.500	76.867 #
19)	L4 AR-1242-4	5.885	4.827	5581536	25523004	12.785	27.221 #
20)	L4 AR-1242-5	6.222	5.125	10815079	42406757	20.579	39.336 #
21)	L5 AR-1248-1	5.885	4.773	5581536	74339314	7.211	59.498 #
22)	L5 AR-1248-2	6.455	5.278	14537397	46258248	18.982	46.301 #
23)	L5 AR-1248-3	6.455	5.316	14537397	70357751	13.797	28.262 #
24)	L5 AR-1248-4	6.539	5.512	13011484	128.1E6	13.023	83.144 #
25)	L5 AR-1248-5	6.670	5.846	21913929	70260281	21.519	61.088 #
26)	L6 AR-1254-1	6.670	5.450	21913929	123.3E6	13.528	49.500 #
27)	L6 AR-1254-2	6.945	5.759	8142025	88948456	8.308	42.610 #
28)	L6 AR-1254-3	7.030	5.970	55191484	59180475	31.530	27.984
29)	L6 AR-1254-4	7.313	6.067	15094115	52333238	10.410	13.627 #
30)	L6 AR-1254-5	7.578	6.422f	12785896	24977998	12.578	12.606
31)	L7 AR-1260-1	7.195	5.970	23977852	59180475	23.578	24.842
32)	L7 AR-1260-2	7.449	6.158	53853143	98088393	38.934	26.159 #
33)	L7 AR-1260-3	7.727	6.327	37910906	109.8E6	23.074	37.195 #
34)	L7 AR-1260-4	8.005	6.765	51616560	61685067	51.931	28.485 #
35)	L7 AR-1260-5	8.343	6.999	27797490	38421394	12.664	5.492 #
36)	L8 AR-1262-1	7.449	6.529	53853143	34396428	38.544	5.584 #
37)	L8 AR-1262-2	7.808	6.765	13699667	61685067	6.295	14.516 #
38)	L8 AR-1262-3	8.005	6.999	51616560	38421394	31.039	3.546 #
39)	L8 AR-1262-4	8.343	7.311	27797490	170.0E6	7.668	22.231 #
40)	L8 AR-1262-5	9.318f	7.803	11691632	59950773	9.192	15.049 #
41)	L9 AR-1268-1	8.659	7.311	25334203	170.0E6	5.768	15.298 #

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 Sample : I5719-21RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

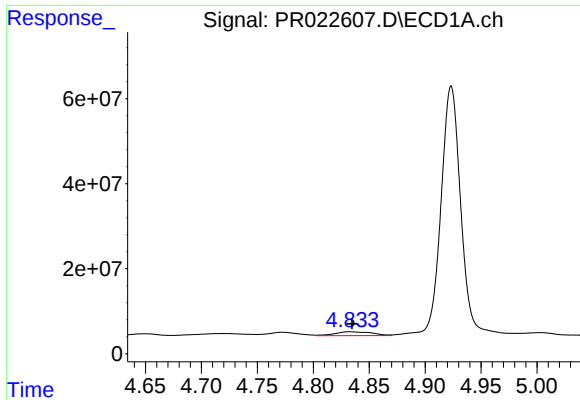
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 14:45:59 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
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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
42) L9	AR-1268-2	8.735	7.311	6027308	170.0E6	1.583	14.798 #
43) L9	AR-1268-3	9.042	7.512	26481302	67076323	27.342	6.108 #
44) L9	AR-1268-4	9.318f	7.803	11691632	59950773	8.905	10.835
45) L9	AR-1268-5	0.000	8.088	0	15344152	N.D.	0.516 #

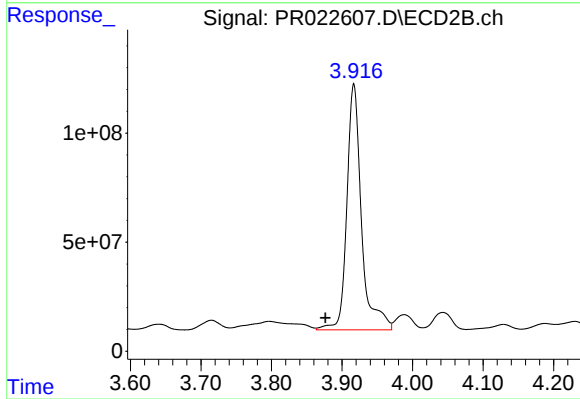
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

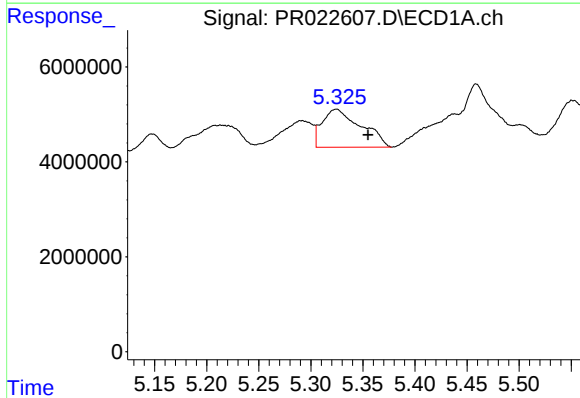
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 21511818
Conc: 62.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



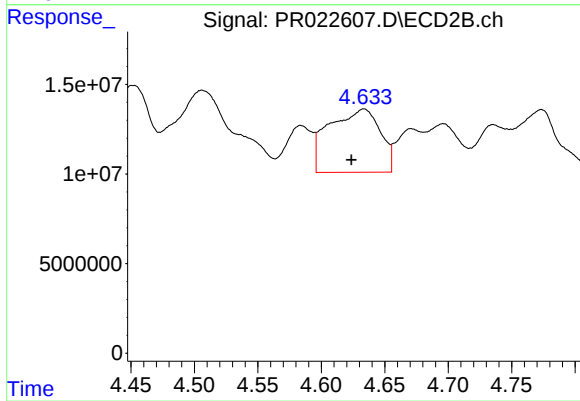
#3 AR-1016-1

R.T.: 3.917 min
Delta R.T.: 0.040 min
Response: 1625804346
Conc: 2635.90 ng/ml



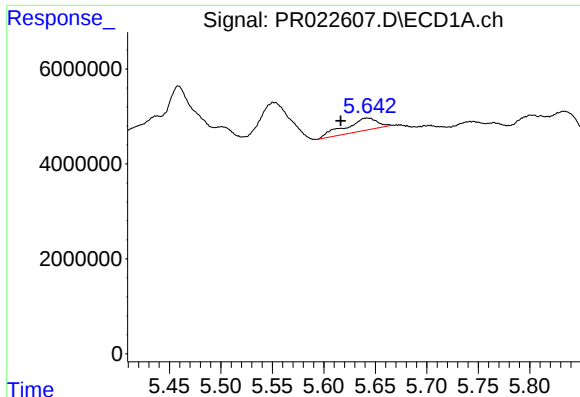
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: -0.030 min
Response: 20814676
Conc: 43.86 ng/ml



#4 AR-1016-2

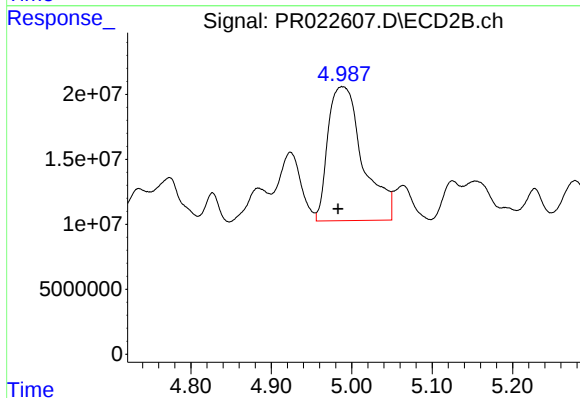
R.T.: 4.634 min
Delta R.T.: 0.010 min
Response: 98720045
Conc: 72.31 ng/ml



#5 AR-1016-3

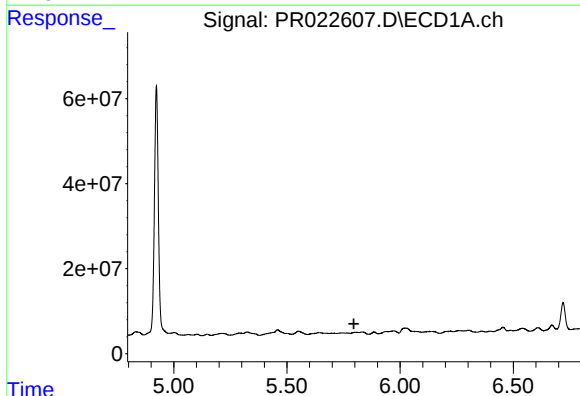
R.T.: 5.642 min
Delta R.T.: 0.026 min
Response: 5695372
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



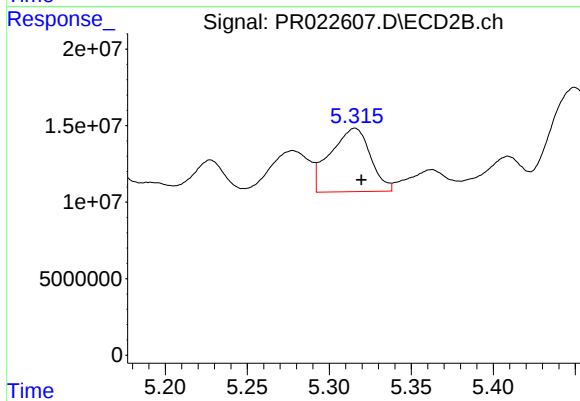
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 310596478
Conc: 293.38 ng/ml



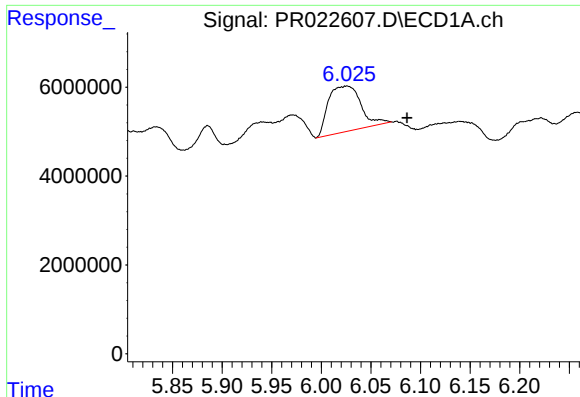
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#6 AR-1016-4

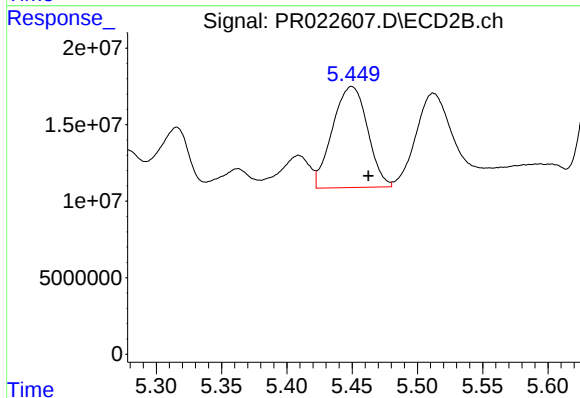
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 70357751
Conc: 54.81 ng/ml



#7 AR-1016-5

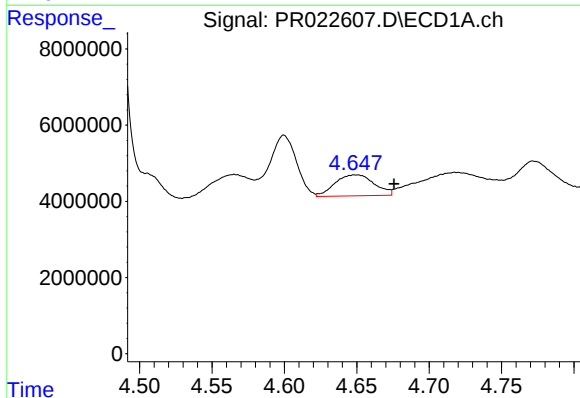
R.T.: 6.026 min
Delta R.T.: -0.060 min
Response: 23360650
Conc: 44.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



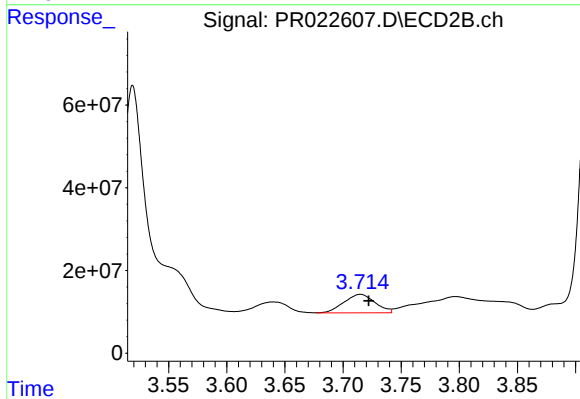
#7 AR-1016-5

R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 123267595
Conc: 118.88 ng/ml



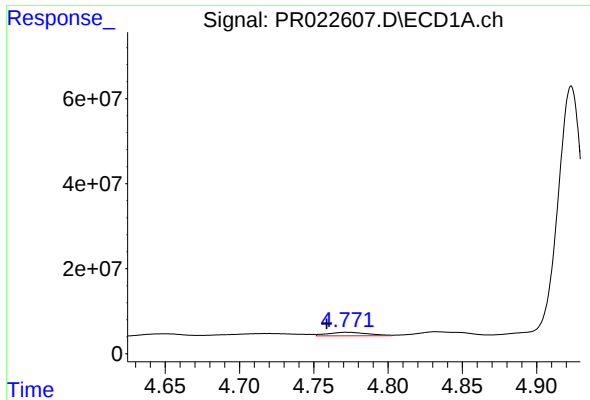
#8 AR-1221-1

R.T.: 4.648 min
Delta R.T.: -0.028 min
Response: 10410884
Conc: 38.83 ng/ml



#8 AR-1221-1

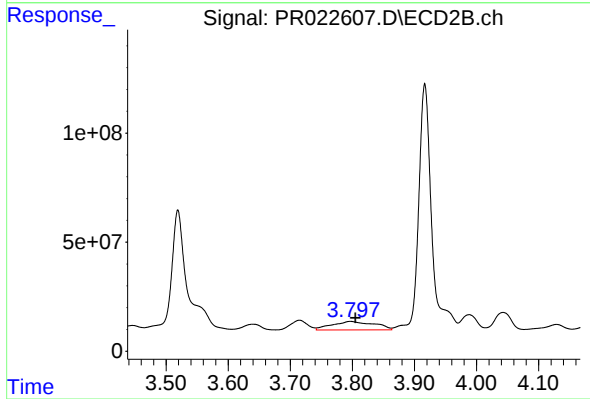
R.T.: 3.715 min
Delta R.T.: -0.007 min
Response: 83531730
Conc: 178.30 ng/ml



#9 AR-1221-2

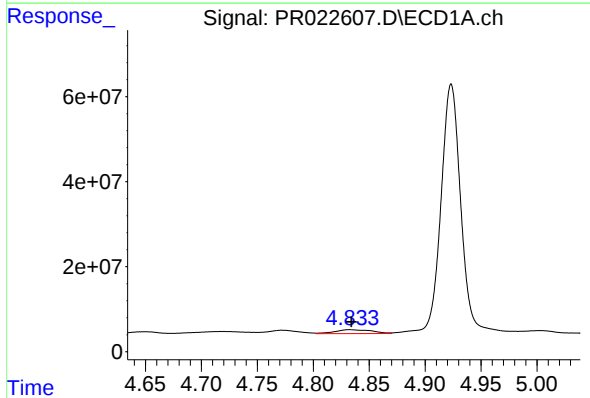
R.T.: 4.772 min
Delta R.T.: 0.013 min
Response: 15899381
Conc: 88.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



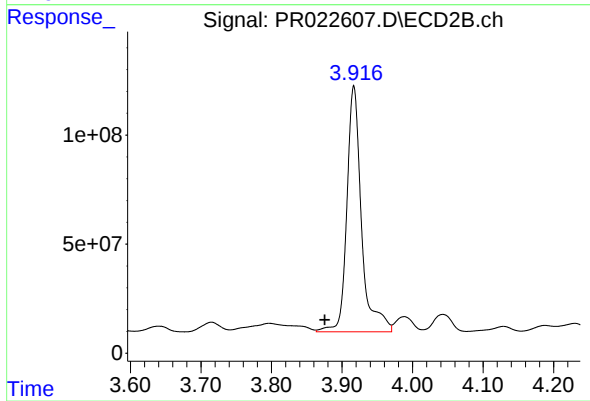
#9 AR-1221-2

R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 185085993
Conc: 605.88 ng/ml



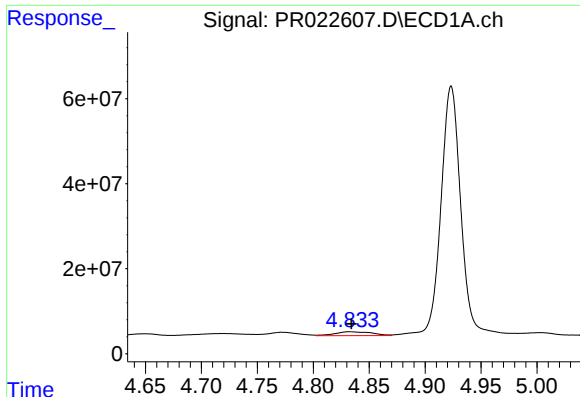
#10 AR-1221-3

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 21511818
Conc: 34.48 ng/ml



#10 AR-1221-3

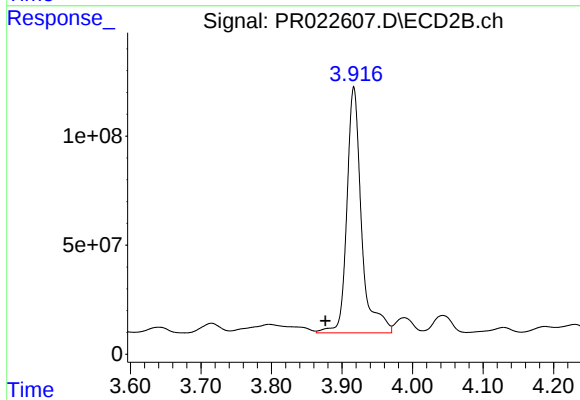
R.T.: 3.917 min
Delta R.T.: 0.041 min
Response: 1625804346
Conc: 1520.69 ng/ml



#11 AR-1232-1

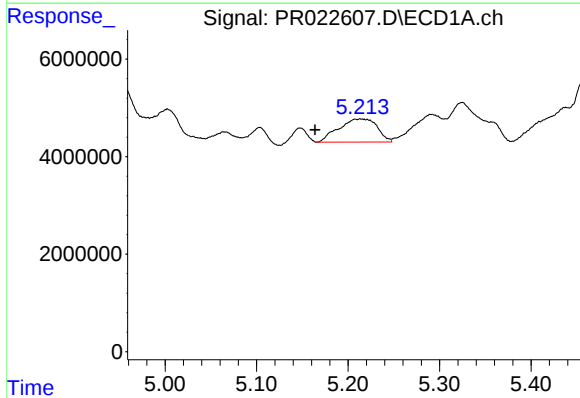
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 21511818
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



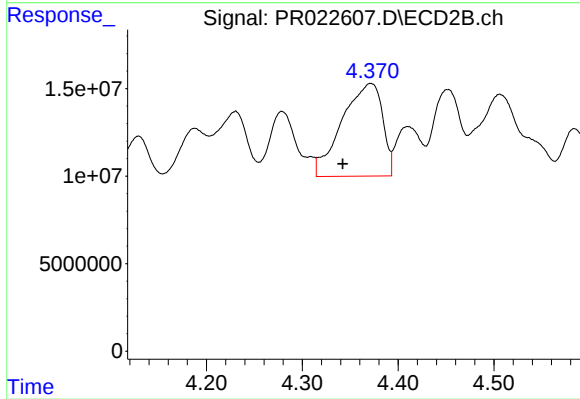
#11 AR-1232-1

R.T.: 3.917 min
Delta R.T.: 0.040 min
Response: 1625804346
Conc: 1758.78 ng/ml



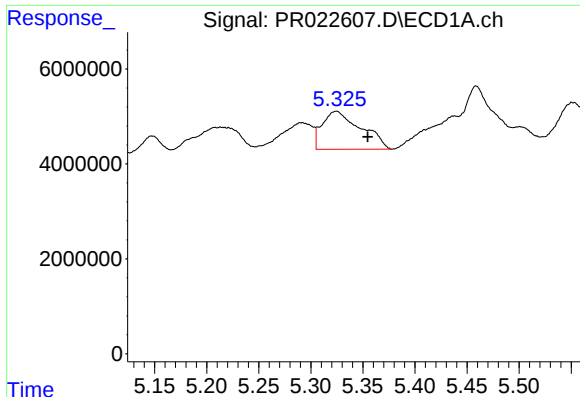
#12 AR-1232-2

R.T.: 5.213 min
Delta R.T.: 0.049 min
Response: 13812962
Conc: 49.65 ng/ml



#12 AR-1232-2

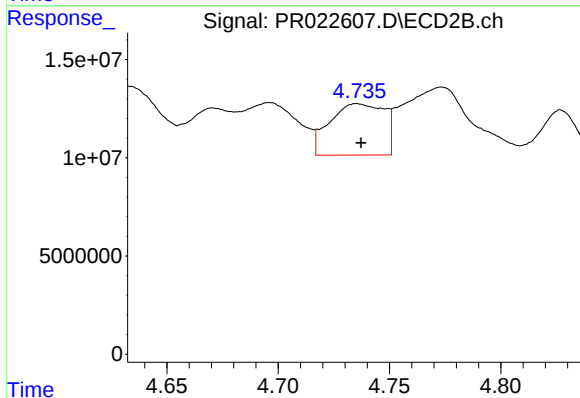
R.T.: 4.371 min
Delta R.T.: 0.029 min
Response: 155490139
Conc: 300.13 ng/ml



#13 AR-1232-3

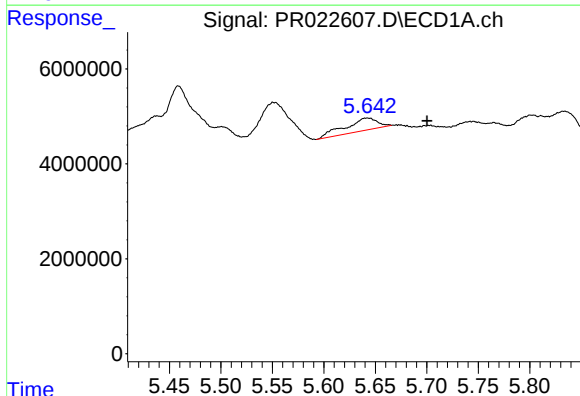
R.T.: 5.325 min
Delta R.T.: -0.030 min
Response: 20814676
Conc: 79.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



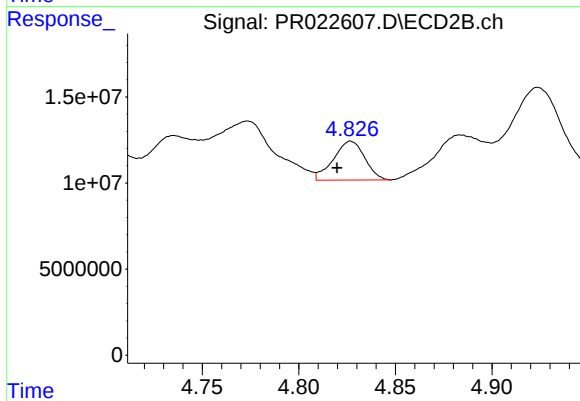
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 44485296
Conc: 89.76 ng/ml



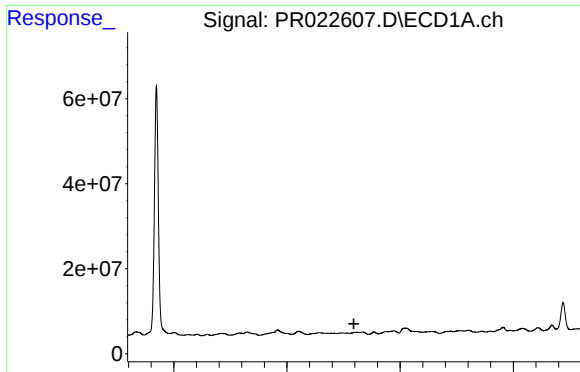
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.058 min
Response: 5695372
Conc: 16.27 ng/ml



#14 AR-1232-4

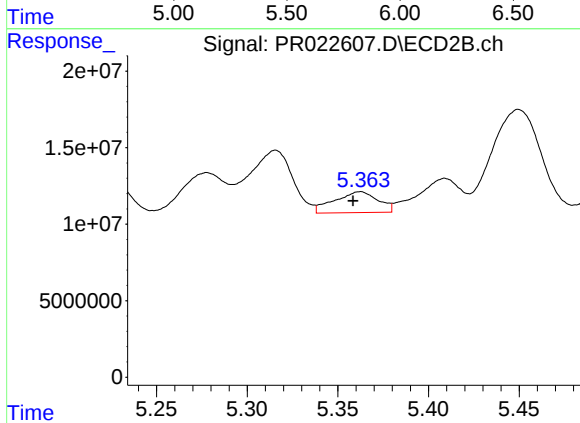
R.T.: 4.827 min
Delta R.T.: 0.007 min
Response: 25523004
Conc: 54.91 ng/ml



#15 AR-1232-5

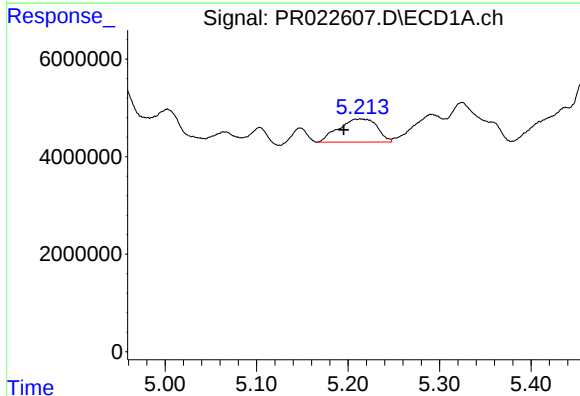
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



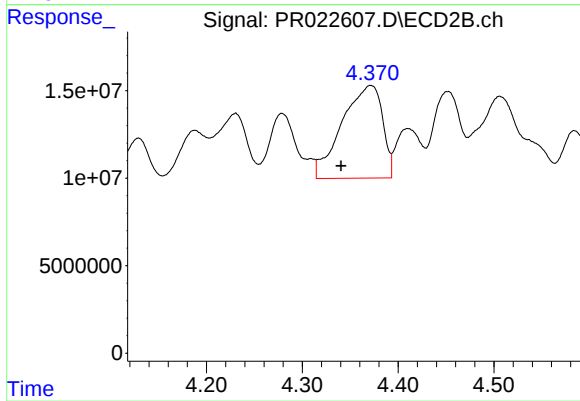
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 22777114
Conc: 37.82 ng/ml



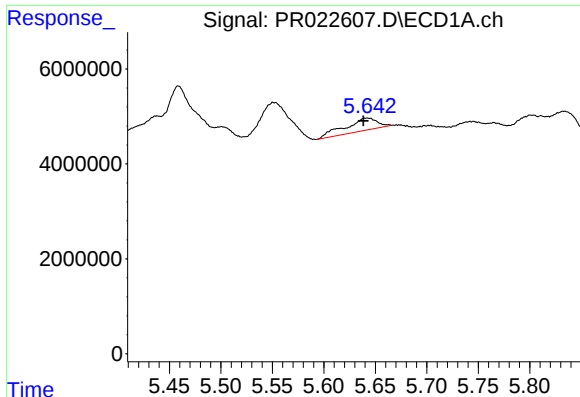
#16 AR-1242-1

R.T.: 5.213 min
Delta R.T.: 0.018 min
Response: 13812962
Conc: 51.95 ng/ml



#16 AR-1242-1

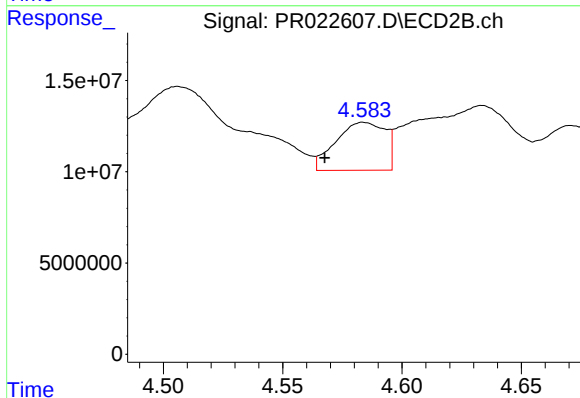
R.T.: 4.371 min
Delta R.T.: 0.031 min
Response: 155490139
Conc: 191.45 ng/ml



#17 AR-1242-2

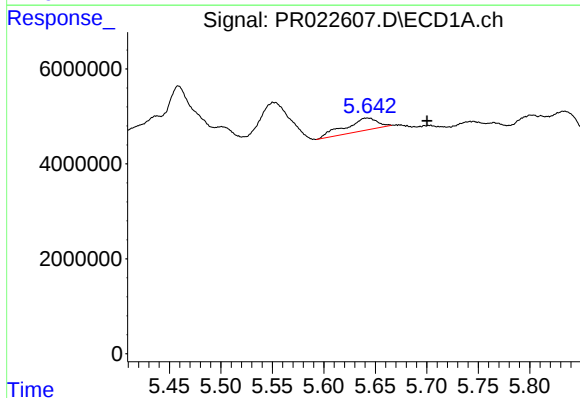
R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 5695372
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



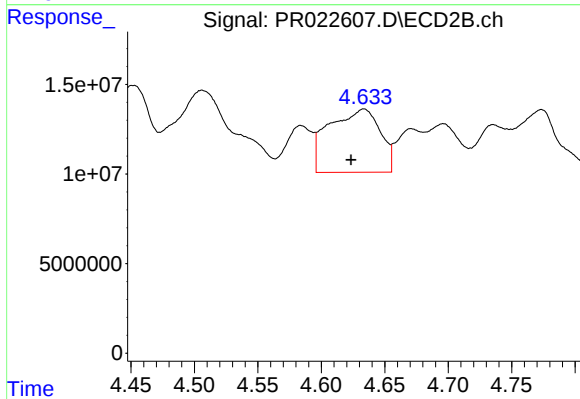
#17 AR-1242-2

R.T.: 4.584 min
Delta R.T.: 0.016 min
Response: 37928554
Conc: 12.32 ng/ml



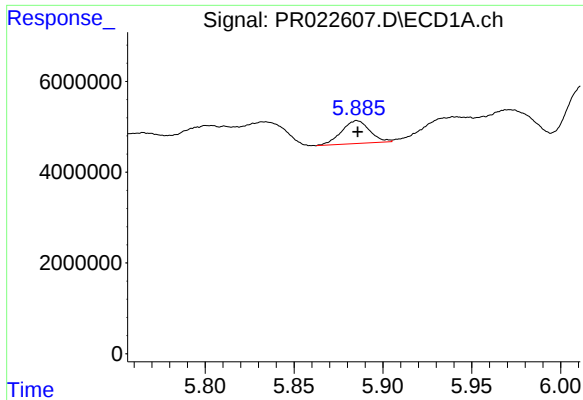
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.058 min
Response: 5695372
Conc: 9.50 ng/ml



#18 AR-1242-3

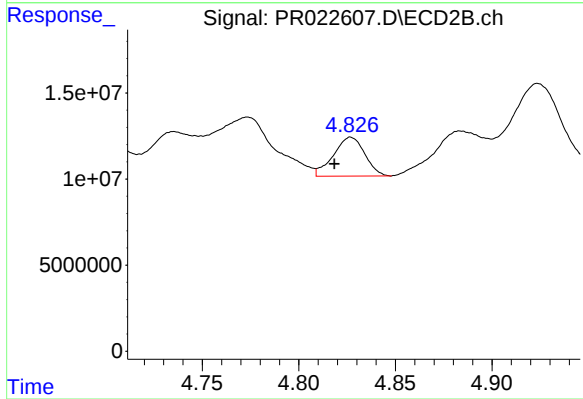
R.T.: 4.634 min
Delta R.T.: 0.010 min
Response: 98720045
Conc: 76.87 ng/ml



#19 AR-1242-4

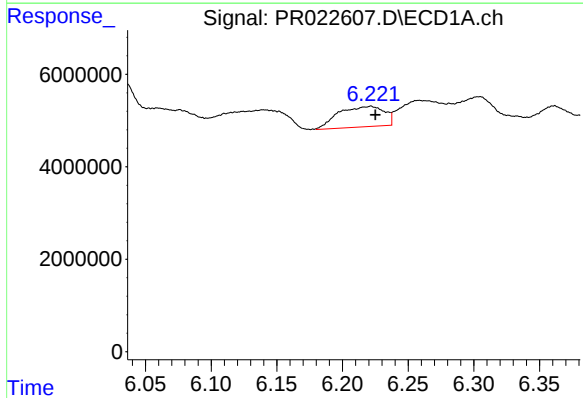
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 5581536
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



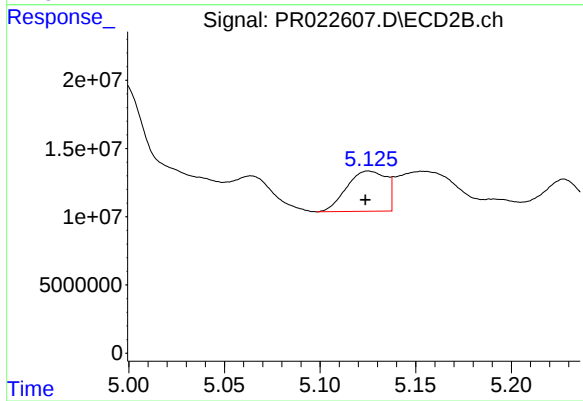
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: 0.009 min
Response: 25523004
Conc: 27.22 ng/ml



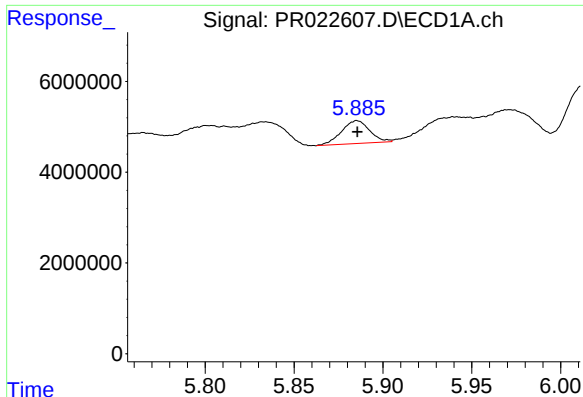
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 10815079
Conc: 20.58 ng/ml



#20 AR-1242-5

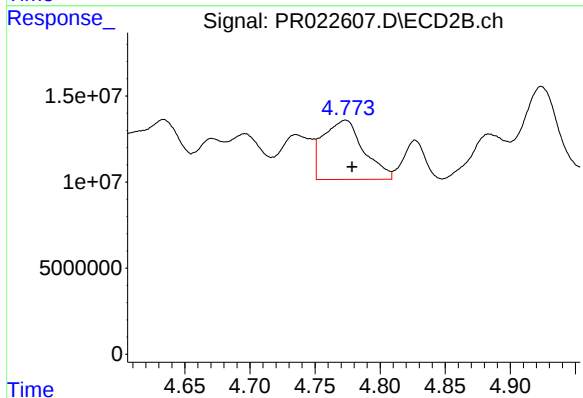
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 42406757
Conc: 39.34 ng/ml



#21 AR-1248-1

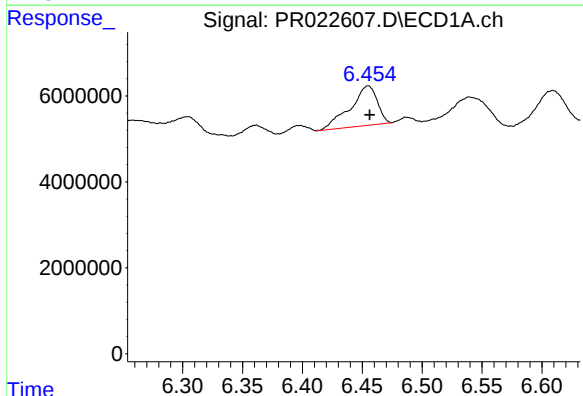
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 5581536
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



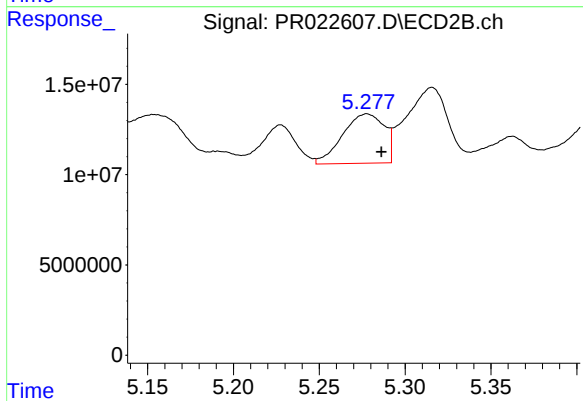
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.005 min
Response: 74339314
Conc: 59.50 ng/ml



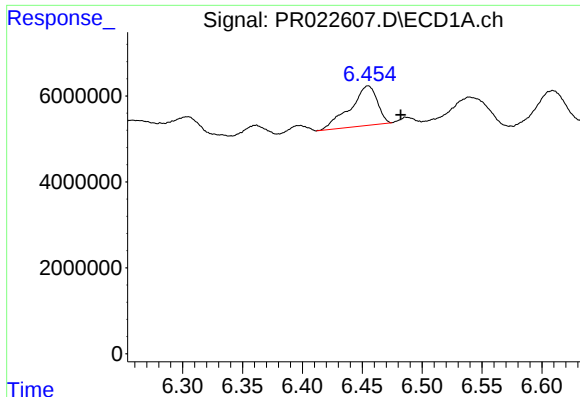
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 14537397
Conc: 18.98 ng/ml



#22 AR-1248-2

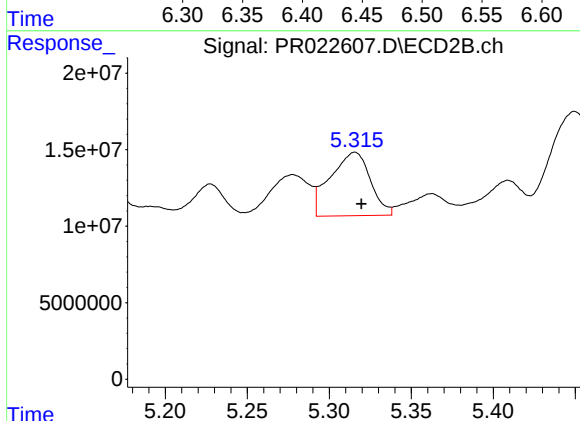
R.T.: 5.278 min
Delta R.T.: -0.008 min
Response: 46258248
Conc: 46.30 ng/ml



#23 AR-1248-3

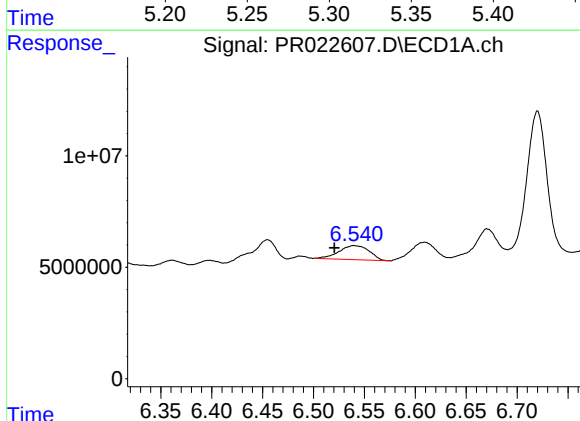
R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 14537397
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



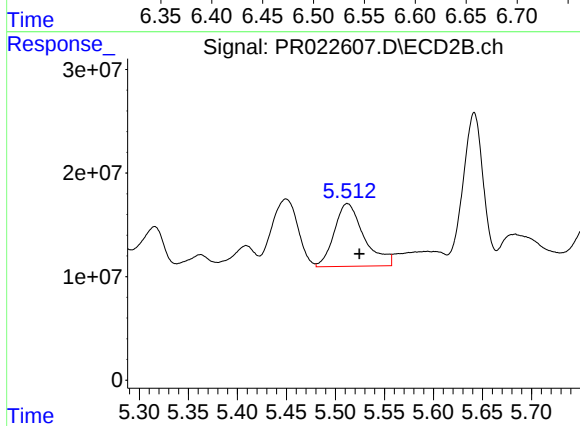
#23 AR-1248-3

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 70357751
Conc: 28.26 ng/ml



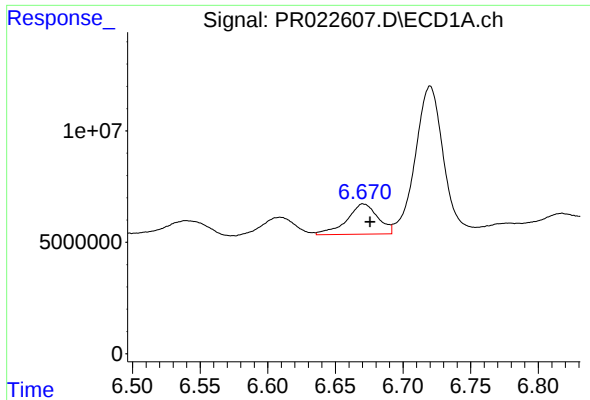
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.019 min
Response: 13011484
Conc: 13.02 ng/ml



#24 AR-1248-4

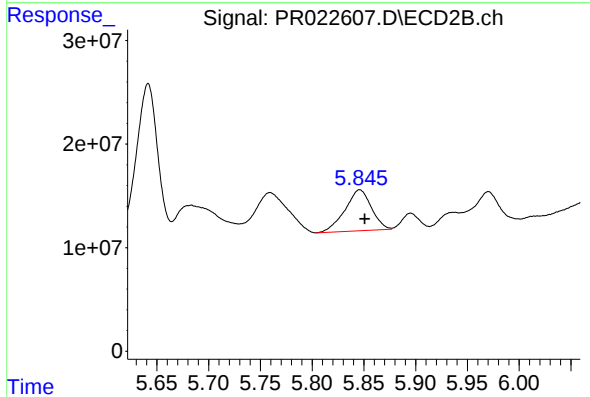
R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 128129833
Conc: 83.14 ng/ml



#25 AR-1248-5

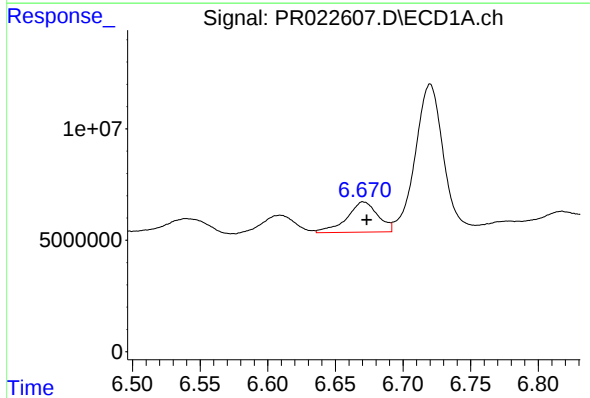
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 21913929
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



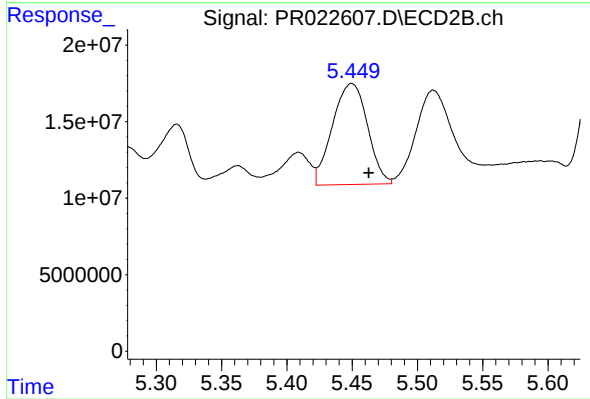
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 70260281
Conc: 61.09 ng/ml



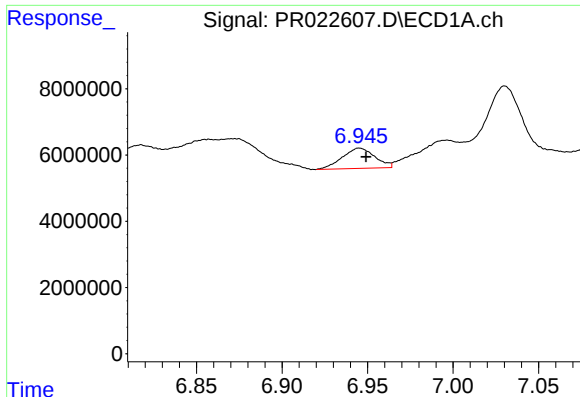
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 21913929
Conc: 13.53 ng/ml



#26 AR-1254-1

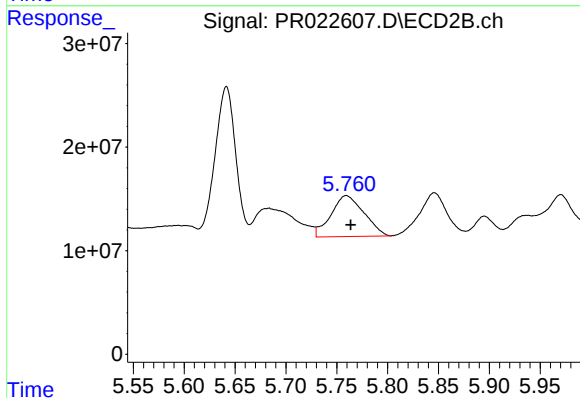
R.T.: 5.450 min
Delta R.T.: -0.013 min
Response: 123267595
Conc: 49.50 ng/ml



#27 AR-1254-2

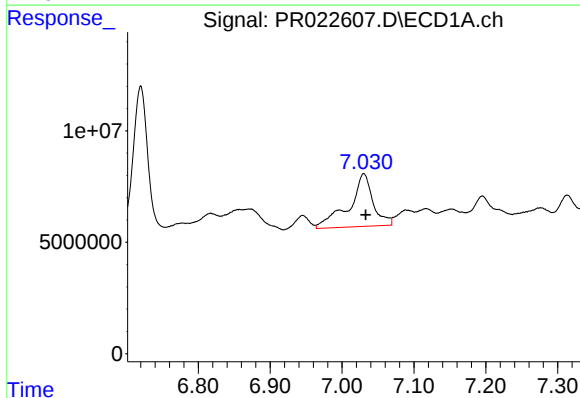
R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 8142025
Conc: 8.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



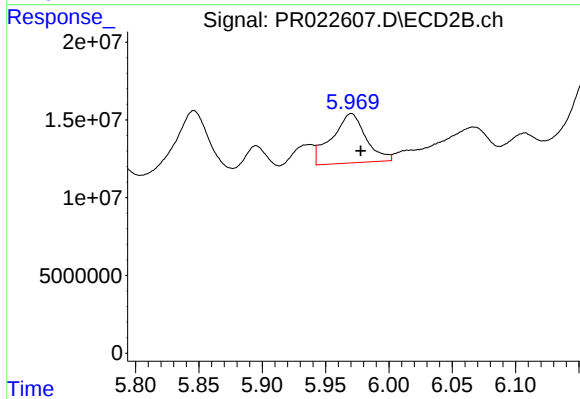
#27 AR-1254-2

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 88948456
Conc: 42.61 ng/ml



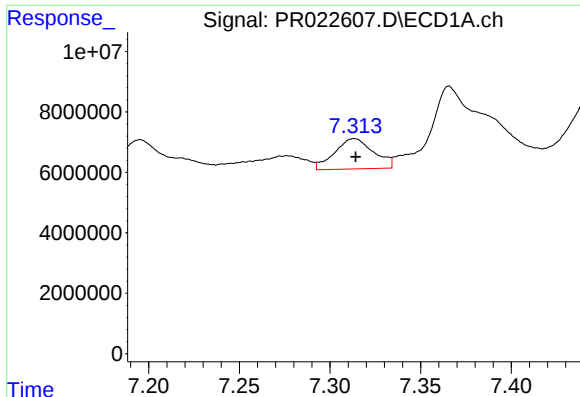
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 55191484
Conc: 31.53 ng/ml



#28 AR-1254-3

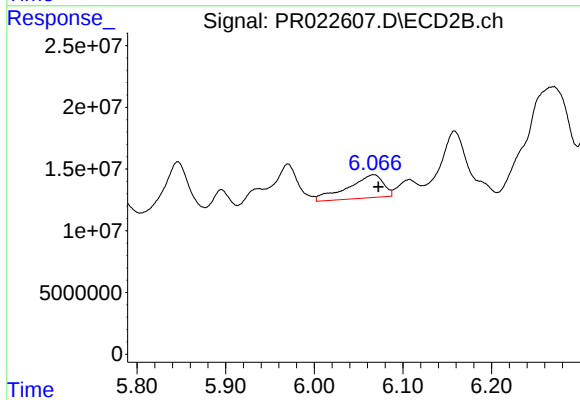
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 59180475
Conc: 27.98 ng/ml



#29 AR-1254-4

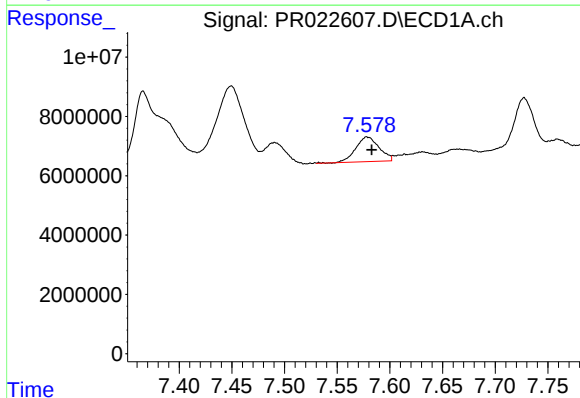
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 15094115
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



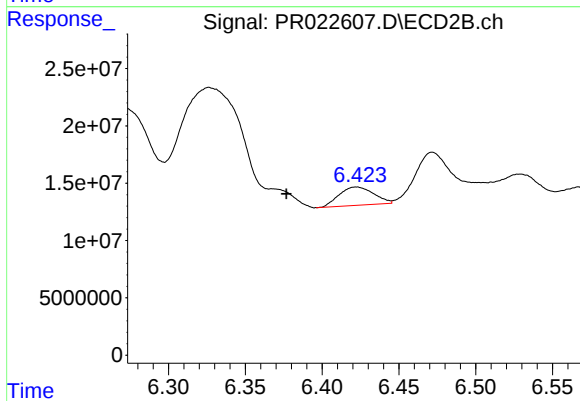
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 52333238
Conc: 13.63 ng/ml



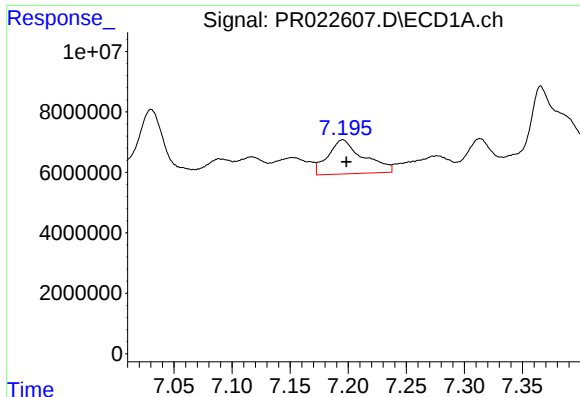
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 12785896
Conc: 12.58 ng/ml



#30 AR-1254-5

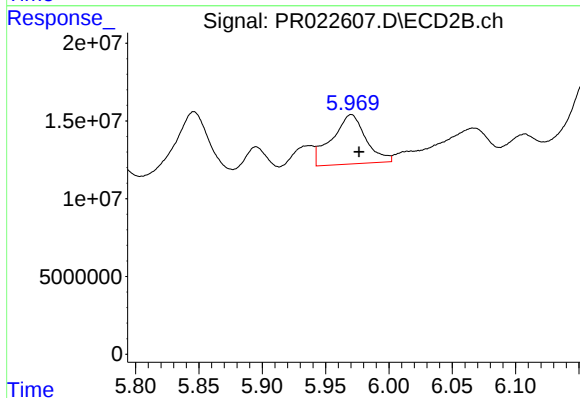
R.T.: 6.422 min
Delta R.T.: 0.045 min
Response: 24977998
Conc: 12.61 ng/ml



#31 AR-1260-1

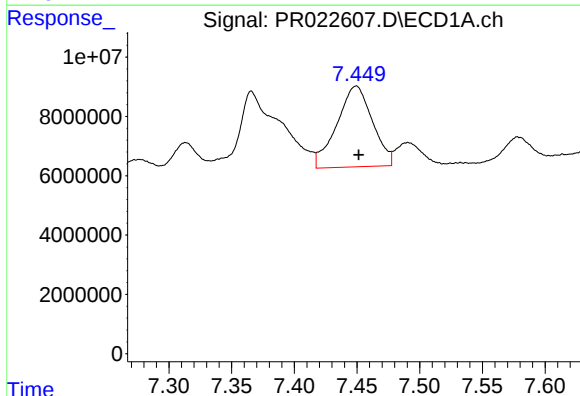
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 23977852
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



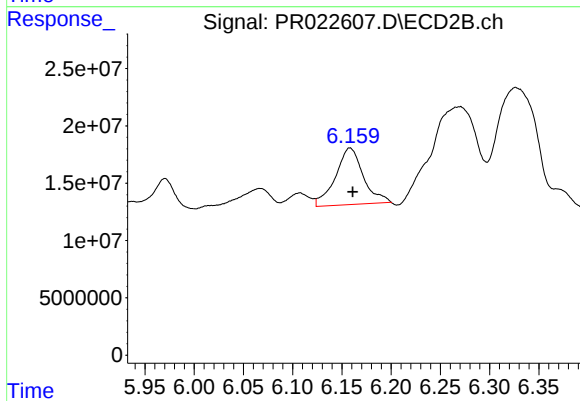
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 59180475
Conc: 24.84 ng/ml



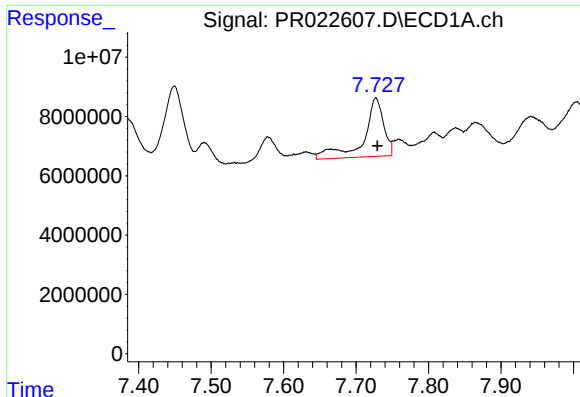
#32 AR-1260-2

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 53853143
Conc: 38.93 ng/ml



#32 AR-1260-2

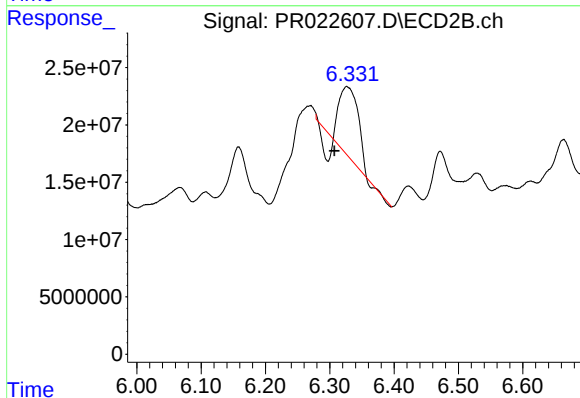
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 98088393
Conc: 26.16 ng/ml



#33 AR-1260-3

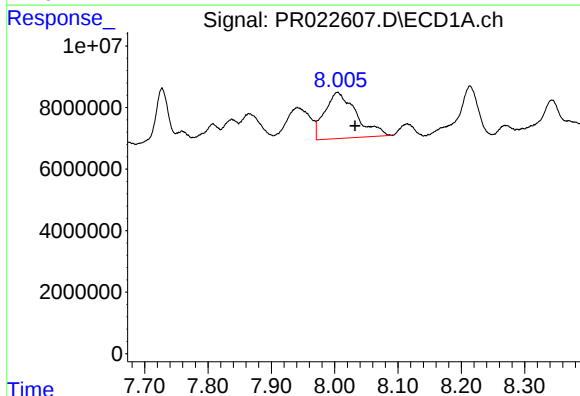
R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 37910906
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



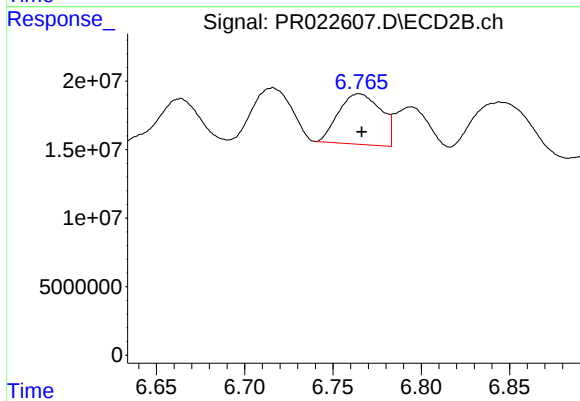
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: 0.019 min
Response: 109779104
Conc: 37.20 ng/ml



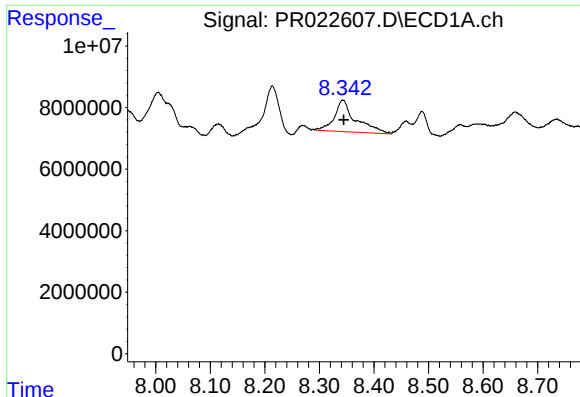
#34 AR-1260-4

R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 51616560
Conc: 51.93 ng/ml



#34 AR-1260-4

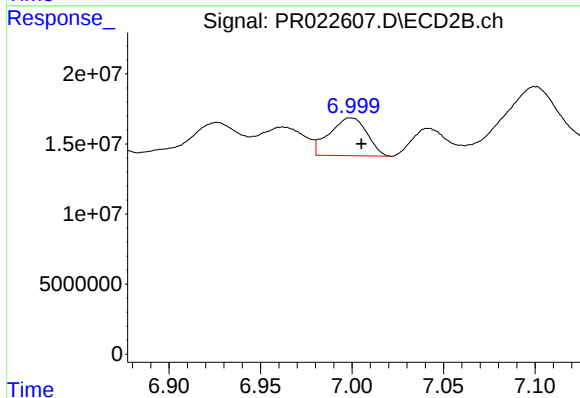
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 61685067
Conc: 28.49 ng/ml



#35 AR-1260-5

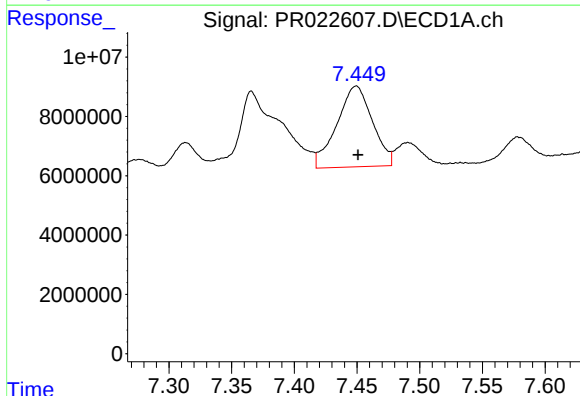
R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 27797490
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



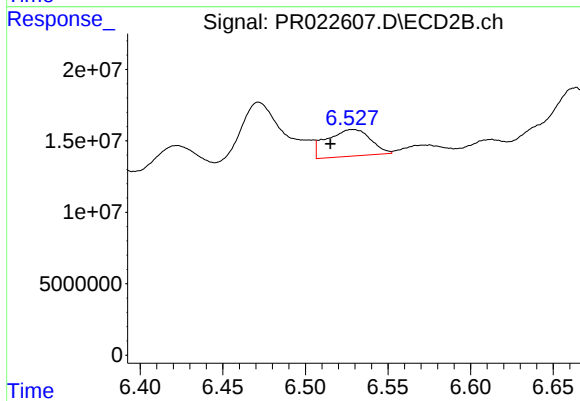
#35 AR-1260-5

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 38421394
Conc: 5.49 ng/ml



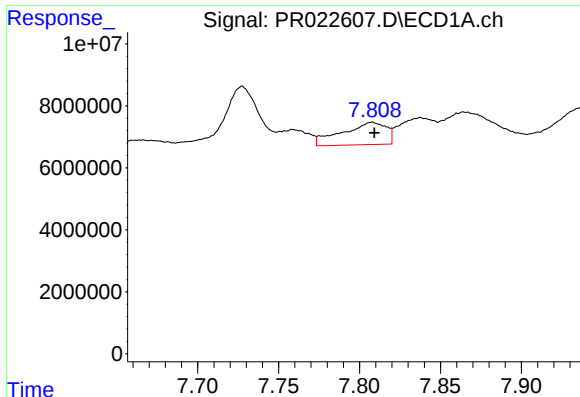
#36 AR-1262-1

R.T.: 7.449 min
Delta R.T.: -0.001 min
Response: 53853143
Conc: 38.54 ng/ml



#36 AR-1262-1

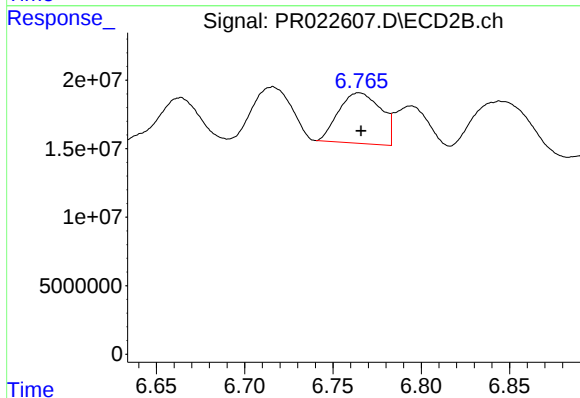
R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 34396428
Conc: 5.58 ng/ml



#37 AR-1262-2

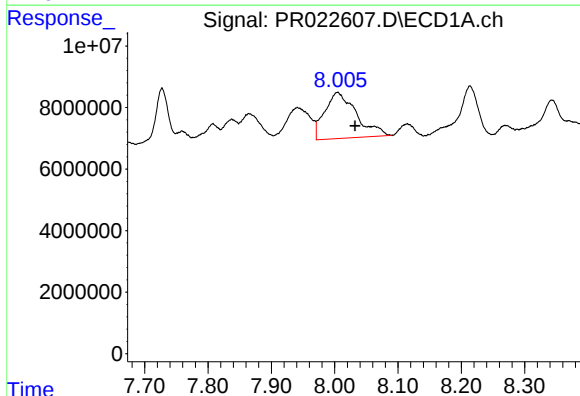
R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 13699667
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



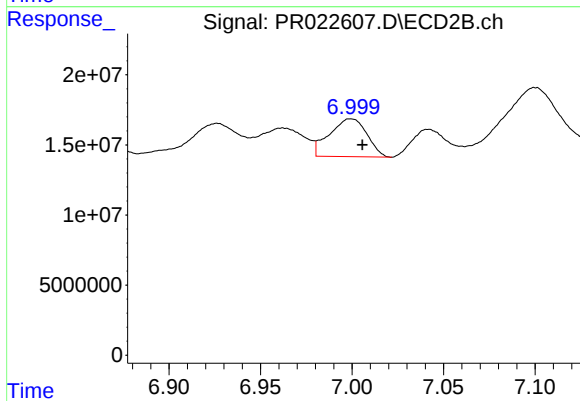
#37 AR-1262-2

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 61685067
Conc: 14.52 ng/ml



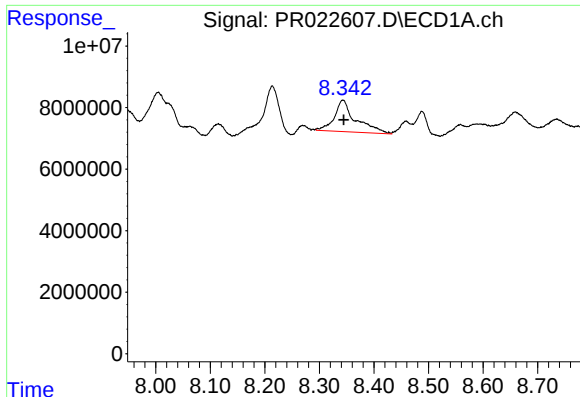
#38 AR-1262-3

R.T.: 8.005 min
Delta R.T.: -0.028 min
Response: 51616560
Conc: 31.04 ng/ml



#38 AR-1262-3

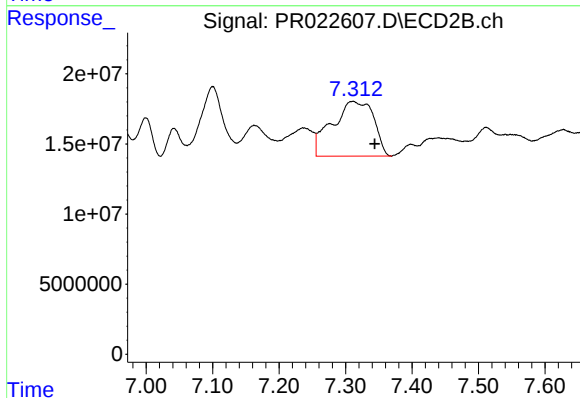
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 38421394
Conc: 3.55 ng/ml



#39 AR-1262-4

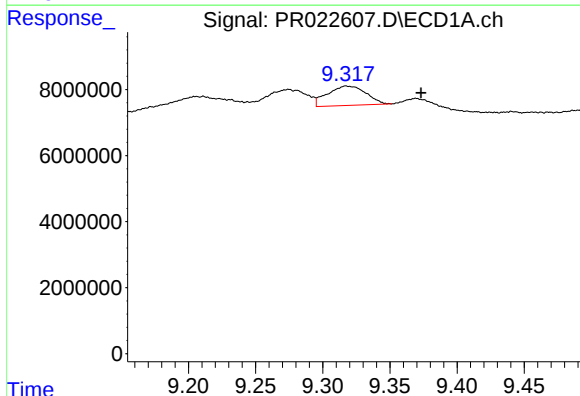
R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 27797490
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



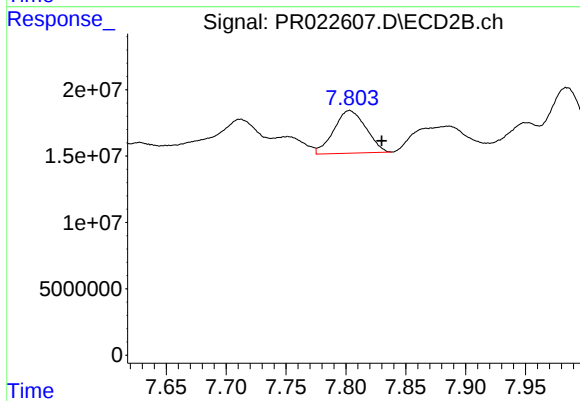
#39 AR-1262-4

R.T.: 7.311 min
Delta R.T.: -0.033 min
Response: 169969578
Conc: 22.23 ng/ml



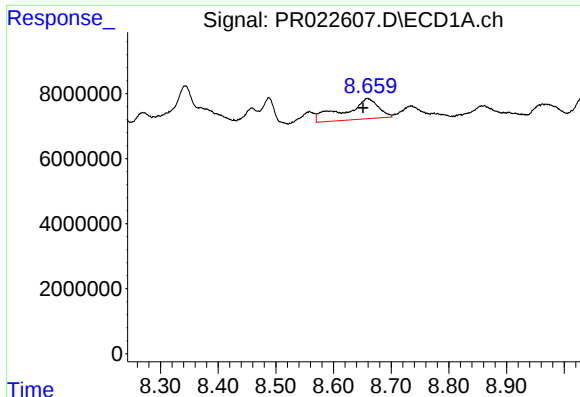
#40 AR-1262-5

R.T.: 9.318 min
Delta R.T.: -0.055 min
Response: 11691632
Conc: 9.19 ng/ml



#40 AR-1262-5

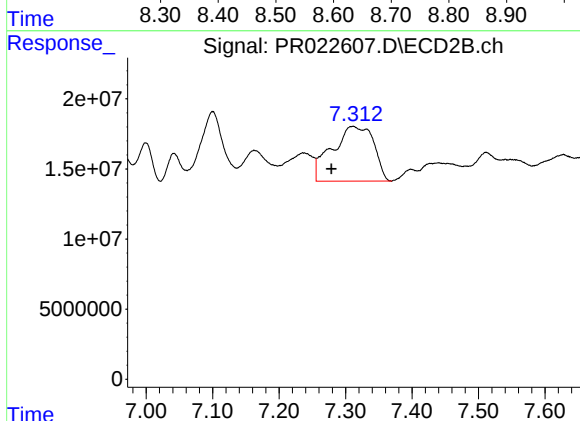
R.T.: 7.803 min
Delta R.T.: -0.027 min
Response: 59950773
Conc: 15.05 ng/ml



#41 AR-1268-1

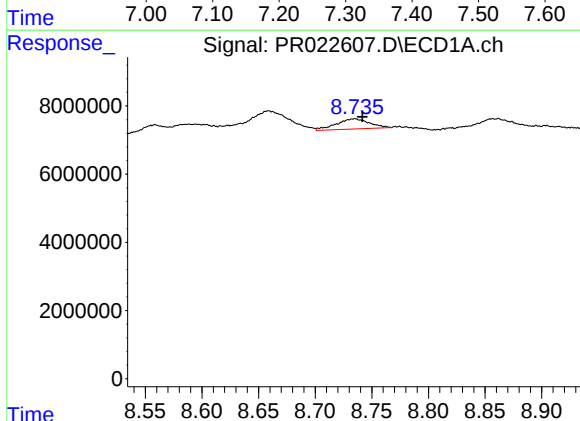
R.T.: 8.659 min
Delta R.T.: 0.008 min
Response: 25334203
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



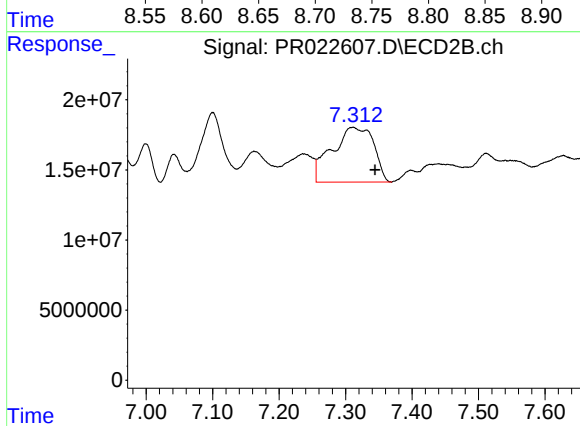
#41 AR-1268-1

R.T.: 7.311 min
Delta R.T.: 0.032 min
Response: 169969578
Conc: 15.30 ng/ml



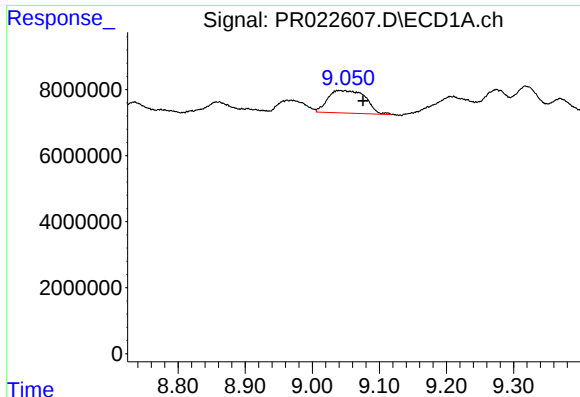
#42 AR-1268-2

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 6027308
Conc: 1.58 ng/ml



#42 AR-1268-2

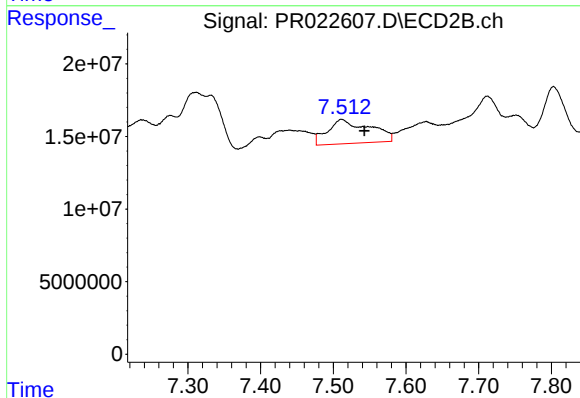
R.T.: 7.311 min
Delta R.T.: -0.034 min
Response: 169969578
Conc: 14.80 ng/ml



#43 AR-1268-3

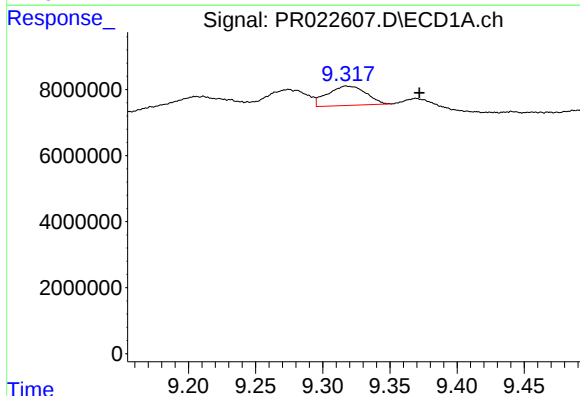
R.T.: 9.042 min
Delta R.T.: -0.034 min
Response: 26481302
Conc: 27.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



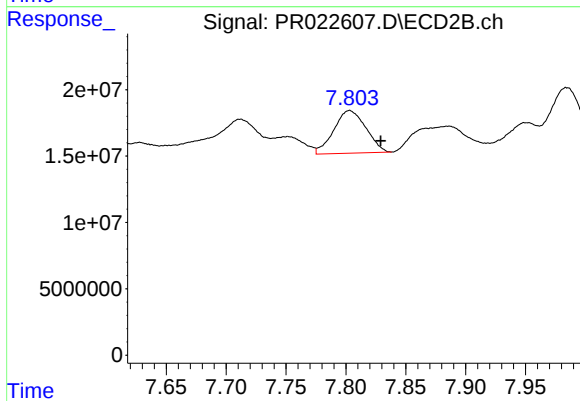
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: -0.031 min
Response: 67076323
Conc: 6.11 ng/ml



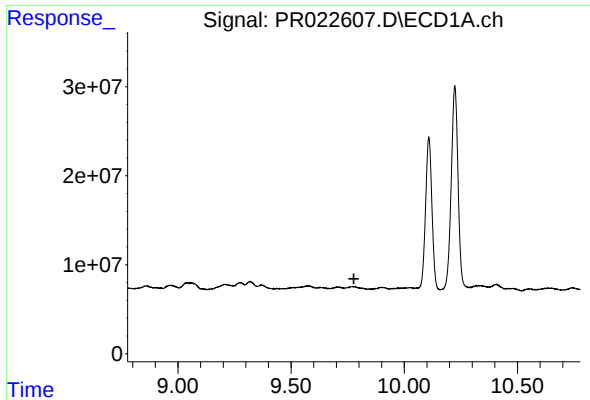
#44 AR-1268-4

R.T.: 9.318 min
Delta R.T.: -0.054 min
Response: 11691632
Conc: 8.91 ng/ml



#44 AR-1268-4

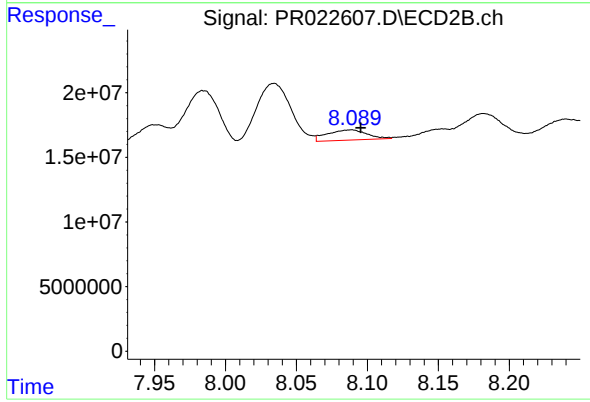
R.T.: 7.803 min
Delta R.T.: -0.026 min
Response: 59950773
Conc: 10.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.088 min
Delta R.T.: -0.007 min
Response: 15344152
Conc: 0.52 ng/ml