

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 21:50
 Operator : SM\AJ
 Sample : K3729-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:18:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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...	3.766	4.612	36117541	124.6E6	21.084	19.541
2)	SA Decachlor...	8.704	10.348	33637832	130.8E6	14.547	16.930
Target Compounds							
3)	L1 AR-1016-1	4.846	0.000	1732742	0	25.033	N.D. #
4)	L1 AR-1016-2	4.846	0.000	1732742	0	15.549	N.D. #
5)	L1 AR-1016-3	5.025	0.000	1537987	0	29.985	N.D. #
6)	L1 AR-1016-4	5.068	0.000	1972898	0	46.973	N.D. #
7)	L1 AR-1016-5	5.272	6.236	776348	6145720	13.486	35.229 #
9)	L2 AR-1221-2	4.062	0.000	878557	0	69.495	N.D. #
12)	L3 AR-1232-2	4.846	0.000	1732742	0	41.287	N.D. #
13)	L3 AR-1232-3	5.025	0.000	1537987	0	81.488	N.D. #
14)	L3 AR-1232-4	5.109	0.000	856200	0	48.114	N.D. #
15)	L3 AR-1232-5	5.272	6.043	776348	6161895	39.323	128.820 #
16)	L4 AR-1242-1	4.846	0.000	1732742	0	31.383	N.D. #
17)	L4 AR-1242-2	4.846	0.000	1732742	0	19.306	N.D. #
18)	L4 AR-1242-3	5.025	0.000	1537987	0	36.192	N.D. #
19)	L4 AR-1242-4	5.109	0.000	856200	0	19.943	N.D. #
20)	L4 AR-1242-5	5.621	6.643	3042275	6077944	50.673	36.879 #
21)	L5 AR-1248-1	4.846	0.000	1732742	0	38.890	N.D. #
22)	L5 AR-1248-2	5.068	6.043	1972898	6161895	32.976	30.229
23)	L5 AR-1248-3	5.109	6.236	856200	6145720	13.615	26.096 #
24)	L5 AR-1248-4	5.272	6.643	776348	6077944	9.922	21.066 #
25)	L5 AR-1248-5	5.666	6.643	2934780	6077944	35.042	22.200 #
26)	L6 AR-1254-1	5.621	6.607	3042275	9883116	29.188	43.532 #
27)	L6 AR-1254-2	5.765	6.823	3979122	17785777	43.626	49.668
28)	L6 AR-1254-3	6.162	7.191	20401524	23689693	129.791	57.965 #
29)	L6 AR-1254-4	6.385	7.469	8691250	31383668	83.349	100.888
30)	L6 AR-1254-5	6.797	7.885	27595606	107.1E6	193.797	322.771 #
31)	L7 AR-1260-1	6.289	7.348	9716236	29317024	82.722	89.544
32)	L7 AR-1260-2	6.473	7.597	14206663	67327600	95.278	167.465 #
33)	L7 AR-1260-3	6.625	7.953	9135742	10414455	67.287	33.391 #
34)	L7 AR-1260-4	7.089	8.179	2612470	28877015	22.270	79.885 #
35)	L7 AR-1260-5	7.325	8.511	4786790	25497648	16.153	33.394 #
36)	L8 AR-1262-1	6.884	7.953	7643737	10414455	106.043	21.221 #
37)	L8 AR-1262-2	7.325	8.511	4786790	25497648	13.196	26.691 #
38)	L8 AR-1262-3	7.633	8.846	468866	17247604	3.487	28.035 #
39)	L8 AR-1262-4	7.677	8.928	9876034	12524064	37.969	26.985 #
40)	L8 AR-1262-5	8.167	9.589	3058436	7795179	25.046	22.178
41)	L9 AR-1268-1	7.633	8.846	468866	17247604	1.229	16.703 #
42)	L9 AR-1268-2	7.677	8.928	9876034	12524064	28.058	12.911 #
43)	L9 AR-1268-3	7.898	9.141	3446601	14321466	12.105	17.870 #
44)	L9 AR-1268-4	8.167	9.589	3058436	7795179	24.329	21.383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 21:50
 Operator : SM\AJ
 Sample : K3729-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:18:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 01 17:21:12 2019
 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
45) L9	AR-1268-5	8.453	10.005	1681319	17150671	1.734	5.762 #

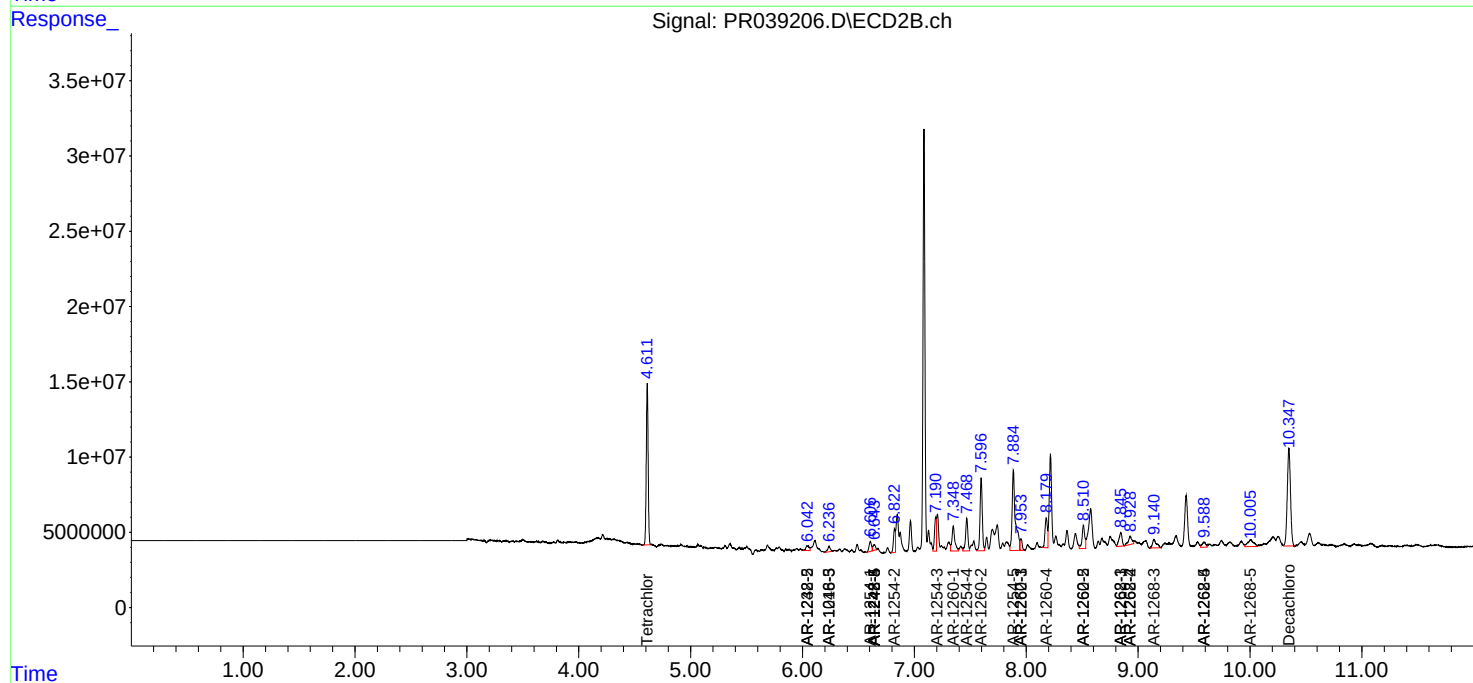
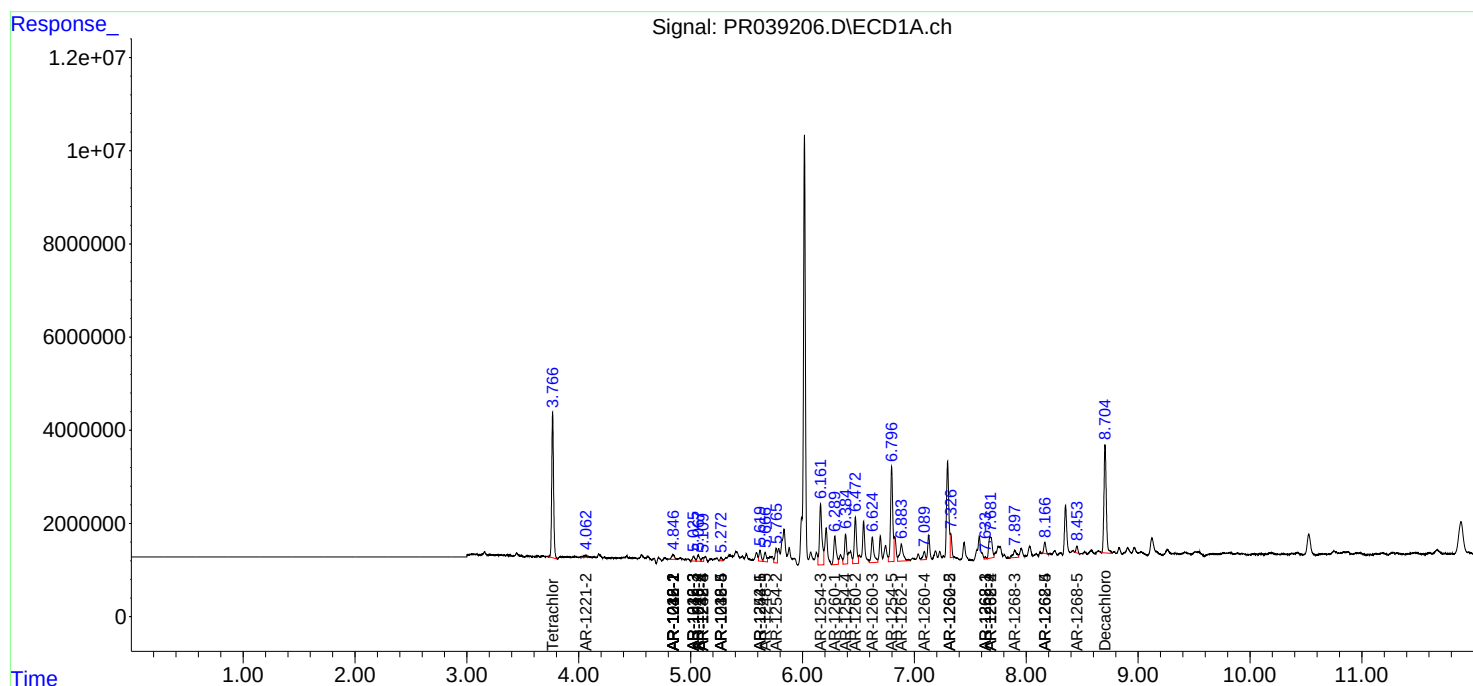
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

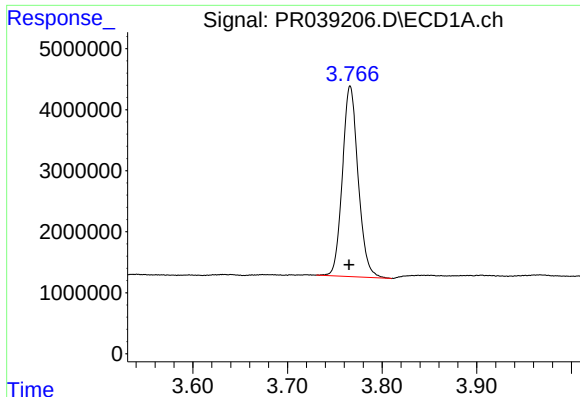
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
Data File : PR039206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 21:50
Operator : SM\AJ
Sample : K3729-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:18:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 01 17:21:12 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

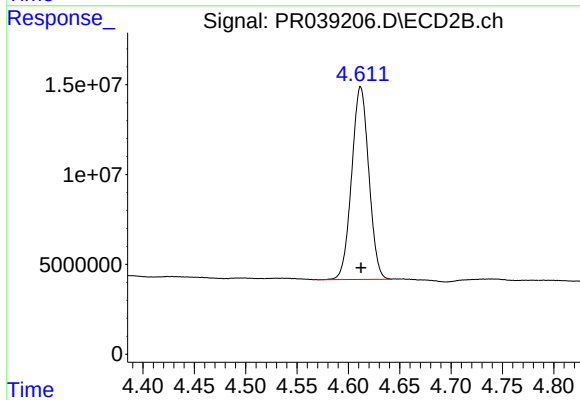




#1 Tetrachloro-m-xylene

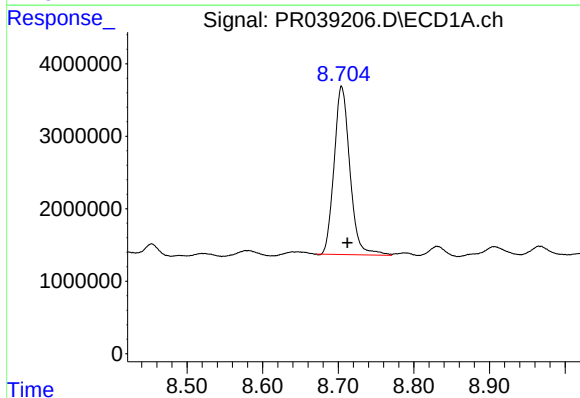
R.T.: 3.766 min
Delta R.T.: 0.001 min
Response: 36117541
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



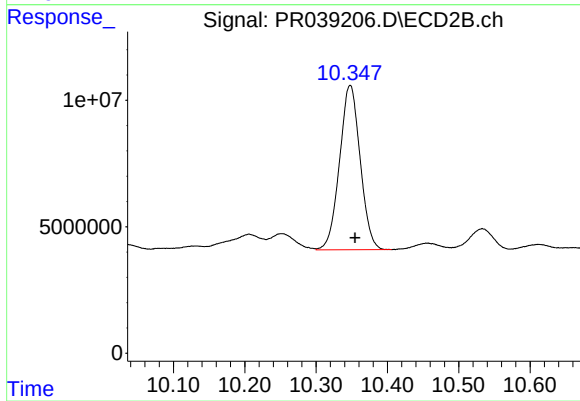
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 124568539
Conc: 19.54 ng/ml



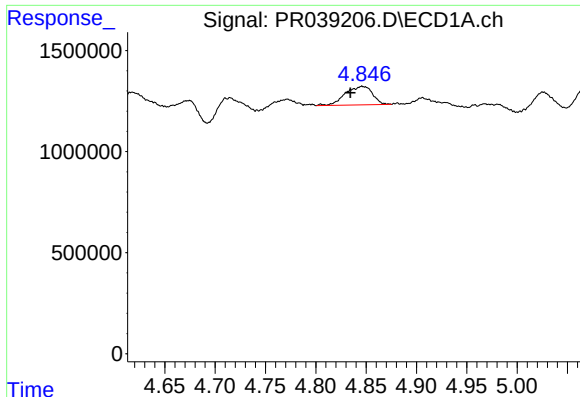
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 33637832
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

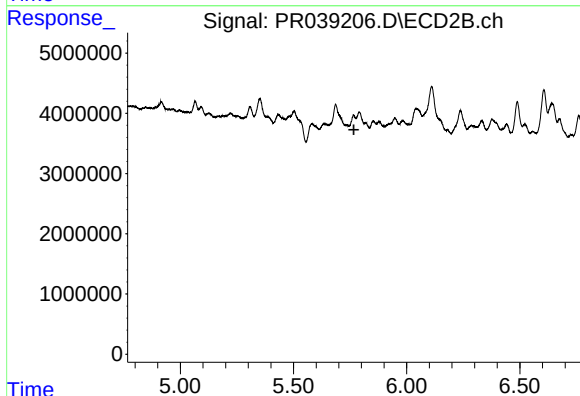
R.T.: 10.348 min
Delta R.T.: -0.007 min
Response: 130752425
Conc: 16.93 ng/ml



#3 AR-1016-1

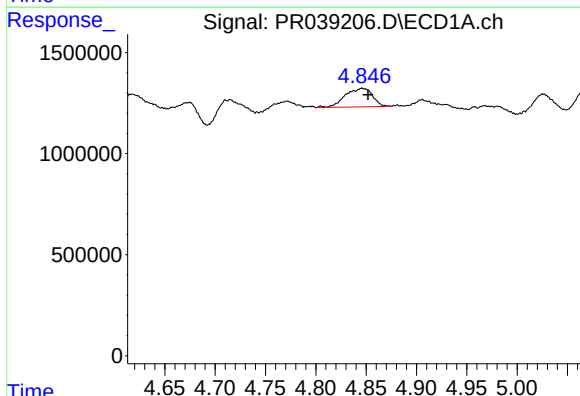
R.T.: 4.846 min
Delta R.T.: 0.011 min
Response: 1732742
Conc: 25.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



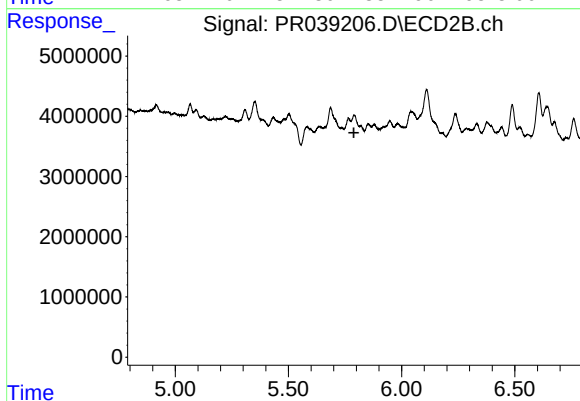
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



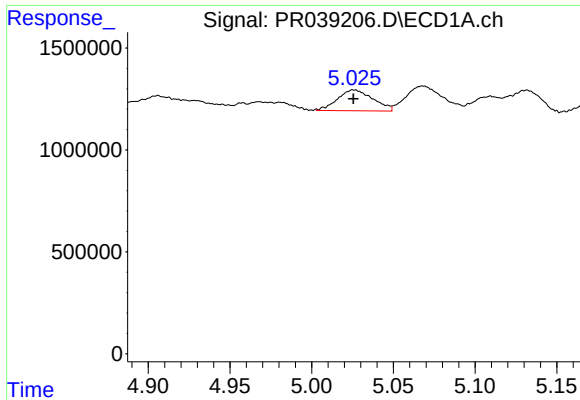
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1732742
Conc: 15.55 ng/ml



#4 AR-1016-2

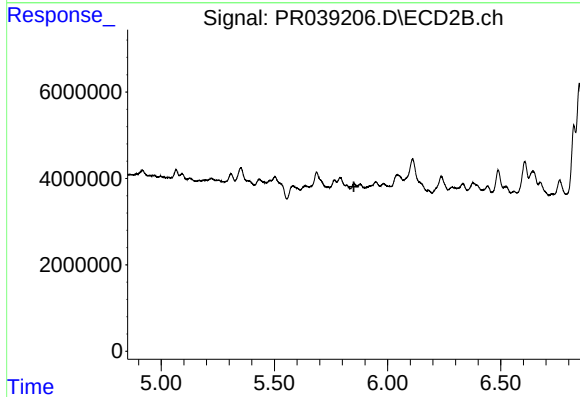
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#5 AR-1016-3

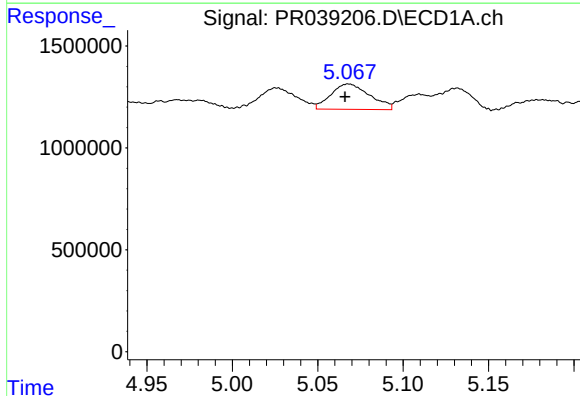
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1537987
Conc: 29.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



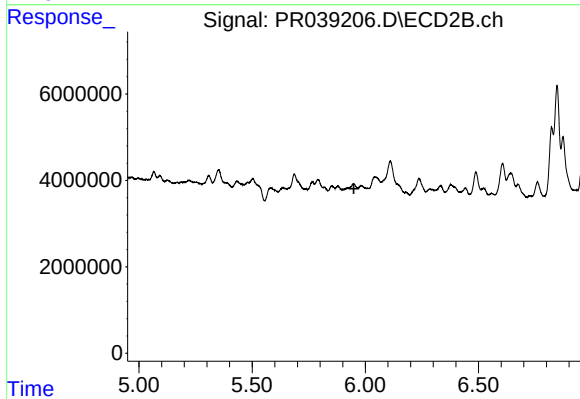
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



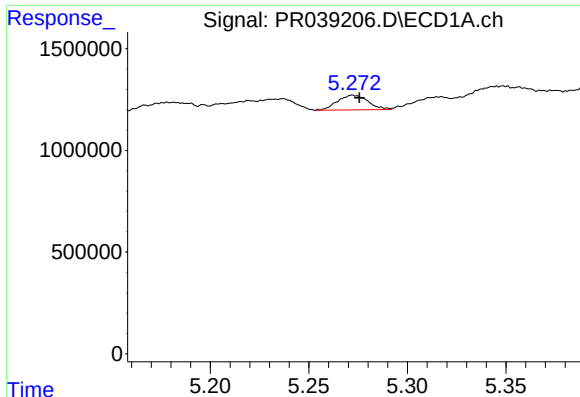
#6 AR-1016-4

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 1972898
Conc: 46.97 ng/ml



#6 AR-1016-4

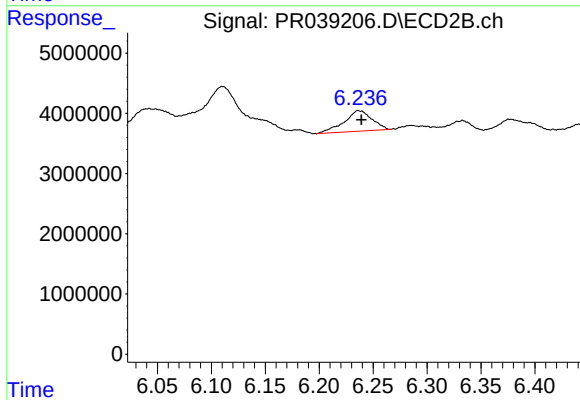
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#7 AR-1016-5

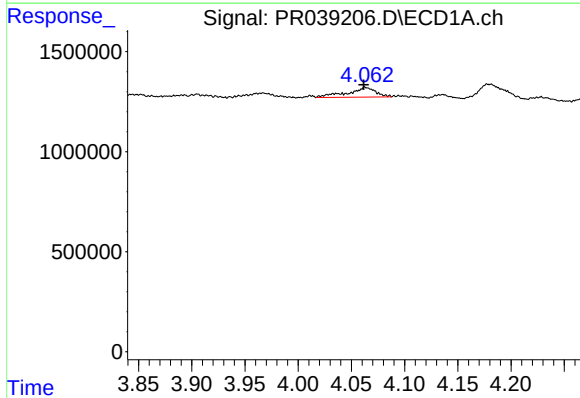
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 776348
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



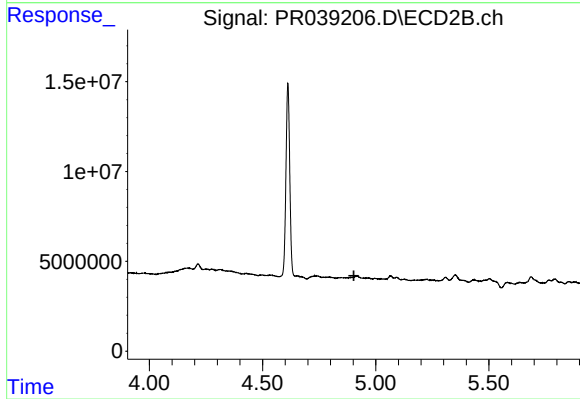
#7 AR-1016-5

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 6145720
Conc: 35.23 ng/ml



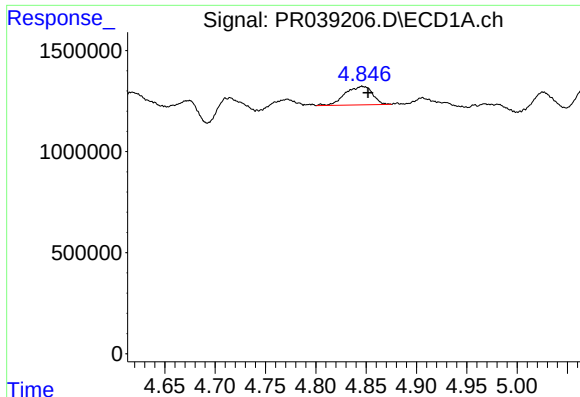
#9 AR-1221-2

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 878557
Conc: 69.49 ng/ml



#9 AR-1221-2

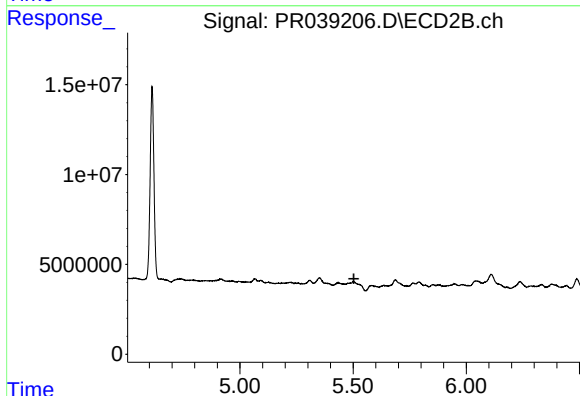
R.T.: 0.000 min
Exp R.T.: 4.903 min
Response: 0
Conc: N.D.



#12 AR-1232-2

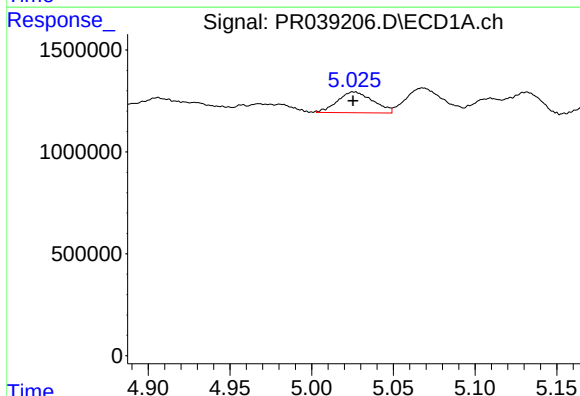
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1732742
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



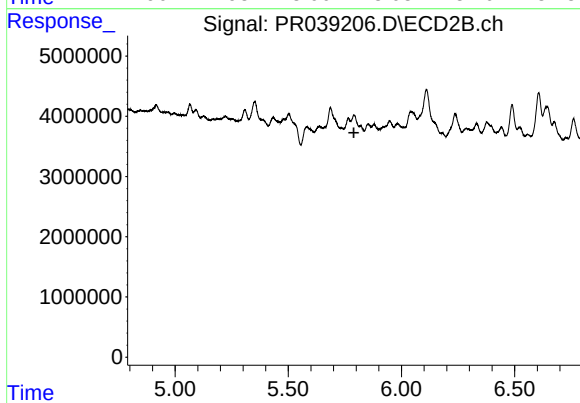
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



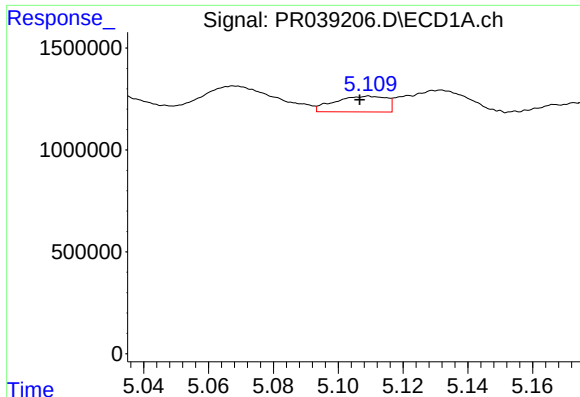
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1537987
Conc: 81.49 ng/ml



#13 AR-1232-3

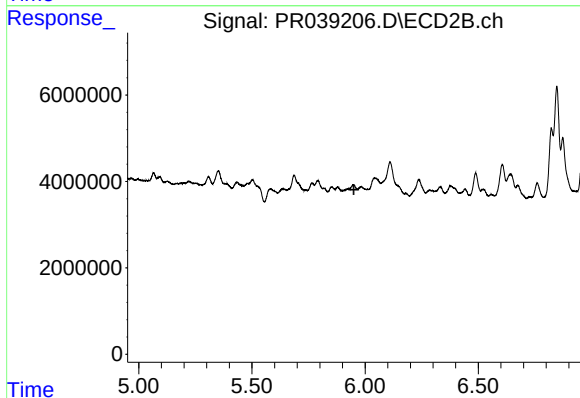
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#14 AR-1232-4

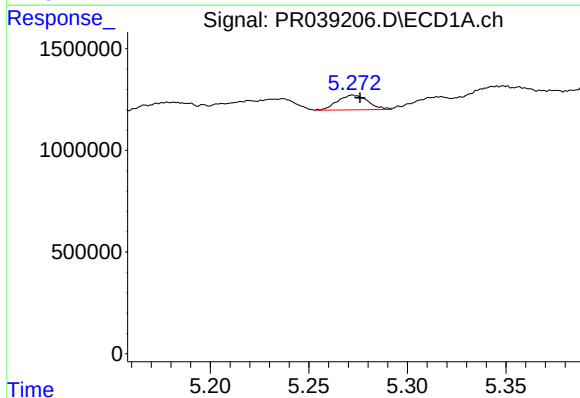
R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 856200
Conc: 48.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



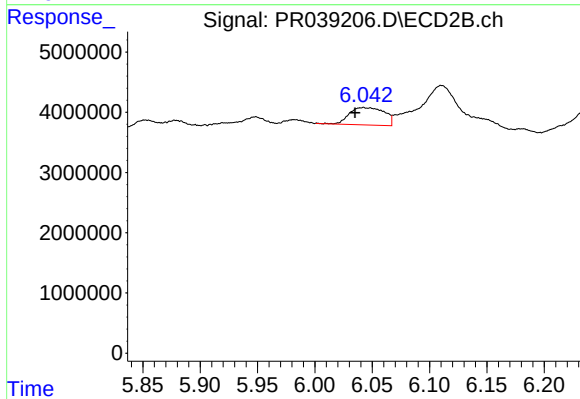
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



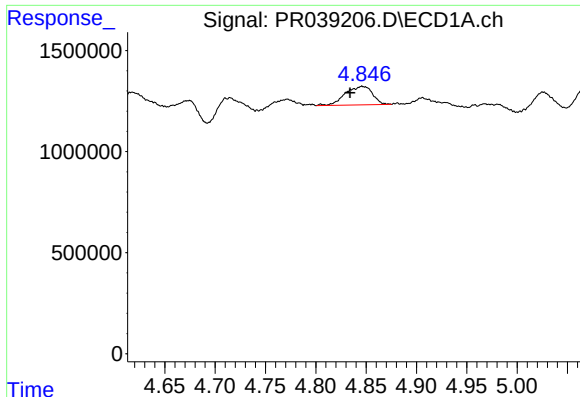
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 776348
Conc: 39.32 ng/ml



#15 AR-1232-5

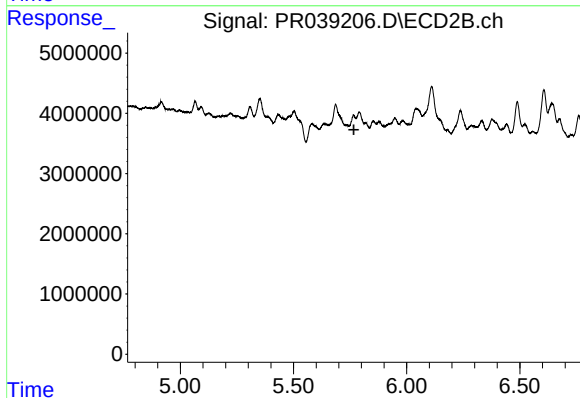
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 6161895
Conc: 128.82 ng/ml



#16 AR-1242-1

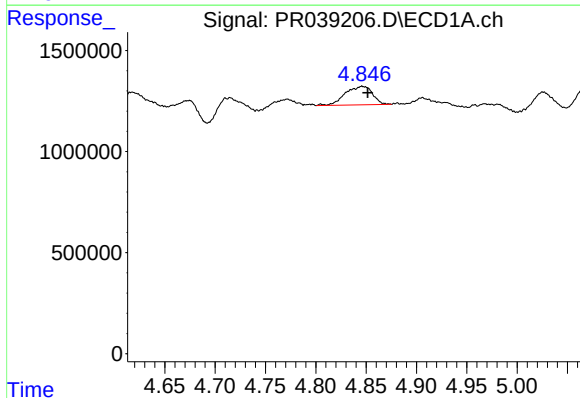
R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 1732742
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



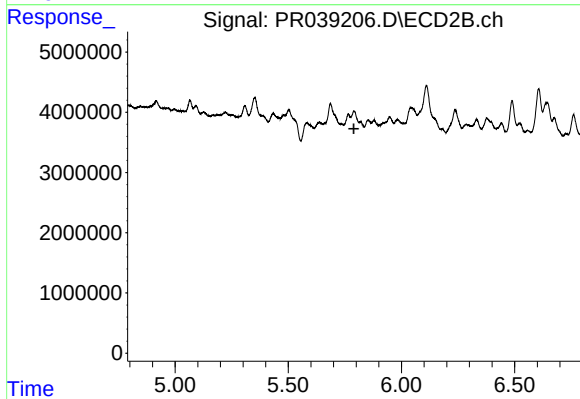
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



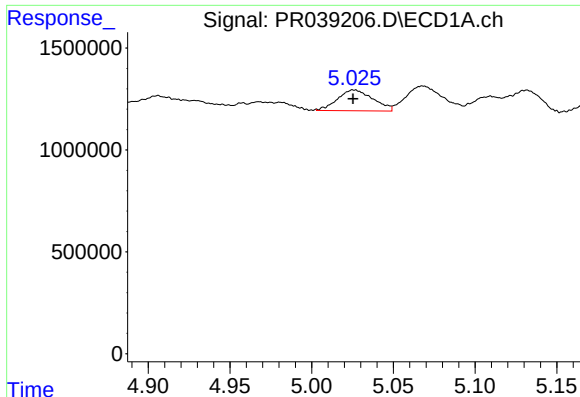
#17 AR-1242-2

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 1732742
Conc: 19.31 ng/ml



#17 AR-1242-2

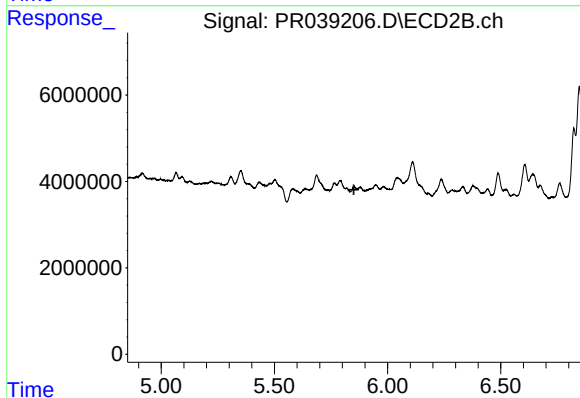
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#18 AR-1242-3

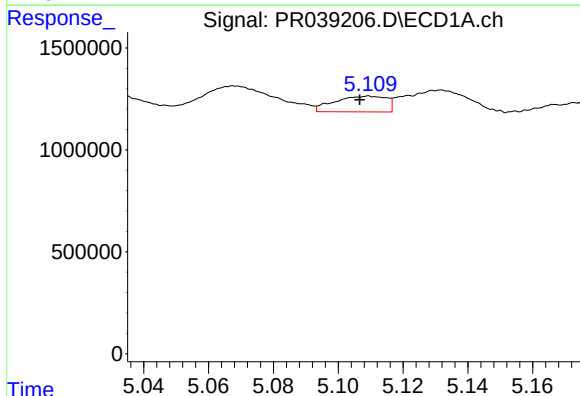
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1537987
Conc: 36.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



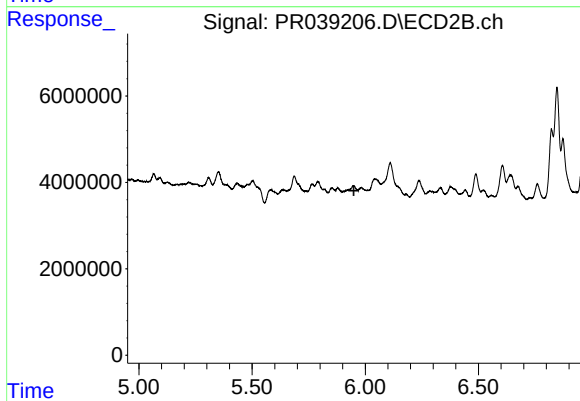
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.851 min
Response: 0
Conc: N.D.



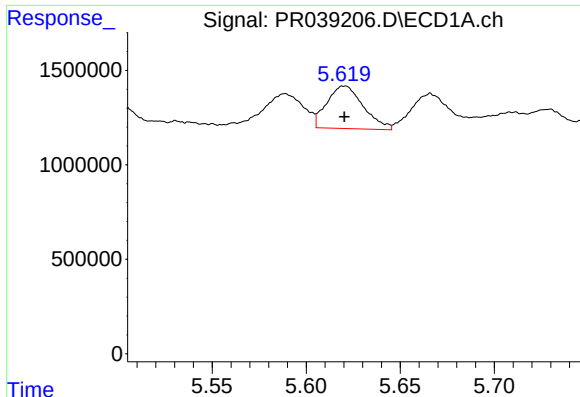
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 856200
Conc: 19.94 ng/ml



#19 AR-1242-4

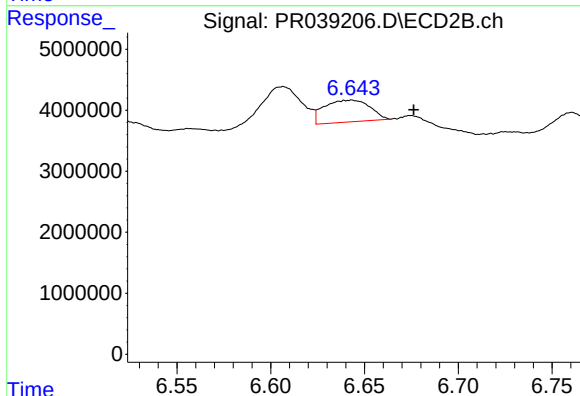
R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#20 AR-1242-5

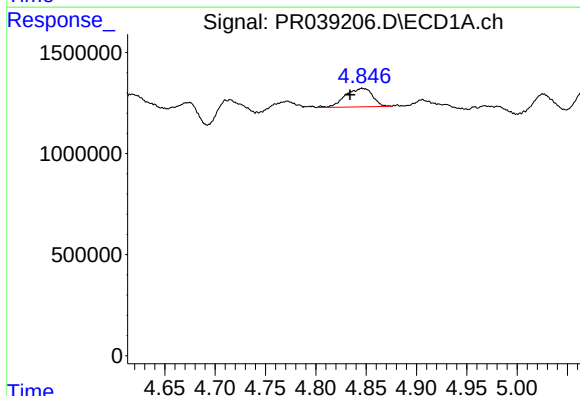
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 3042275
Conc: 50.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



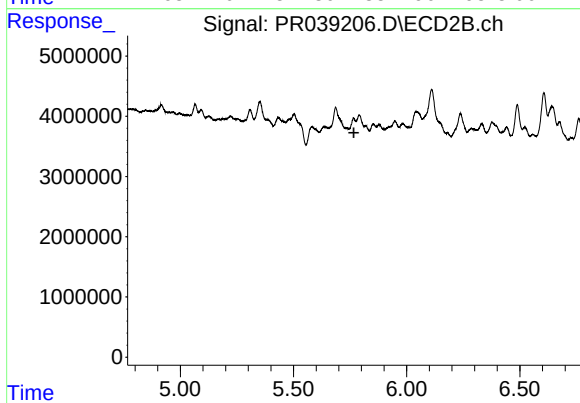
#20 AR-1242-5

R.T.: 6.643 min
Delta R.T.: -0.033 min
Response: 6077944
Conc: 36.88 ng/ml



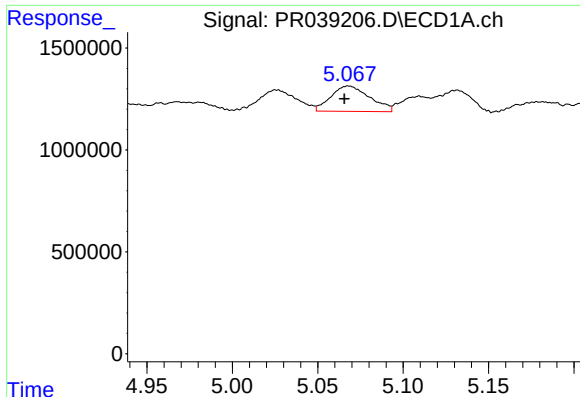
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 1732742
Conc: 38.89 ng/ml



#21 AR-1248-1

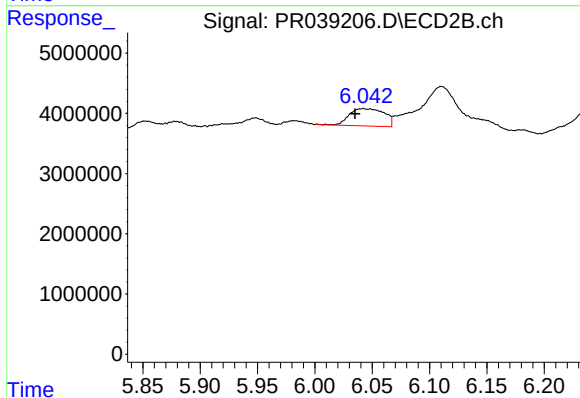
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#22 AR-1248-2

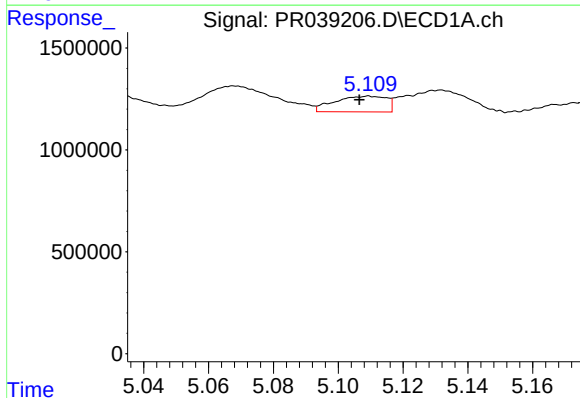
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 1972898
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



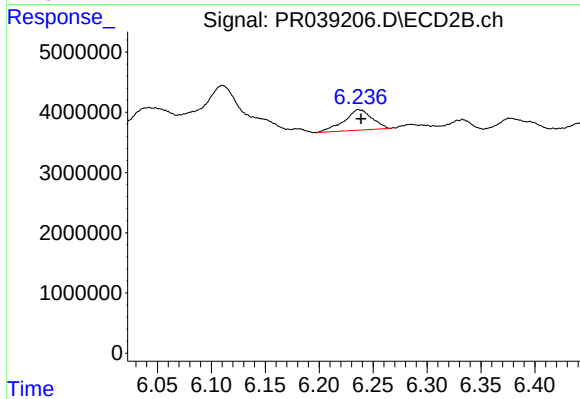
#22 AR-1248-2

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 6161895
Conc: 30.23 ng/ml



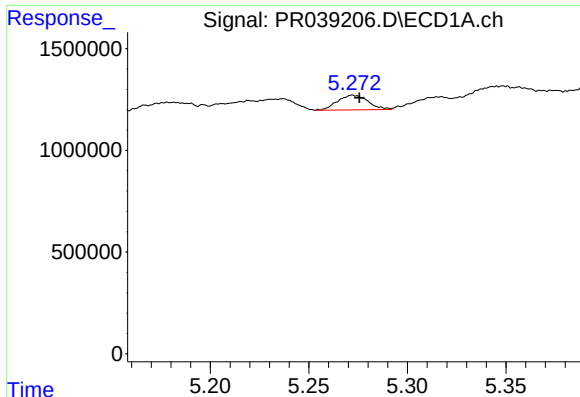
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 856200
Conc: 13.62 ng/ml



#23 AR-1248-3

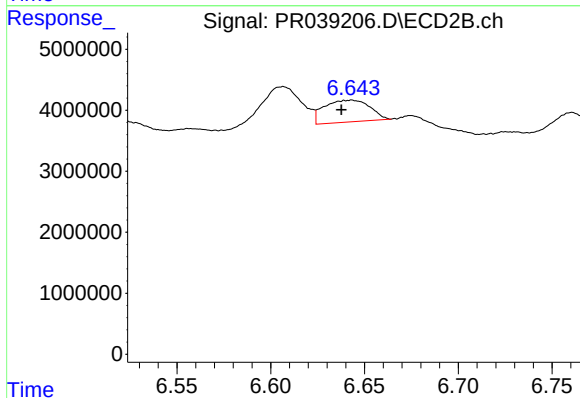
R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 6145720
Conc: 26.10 ng/ml



#24 AR-1248-4

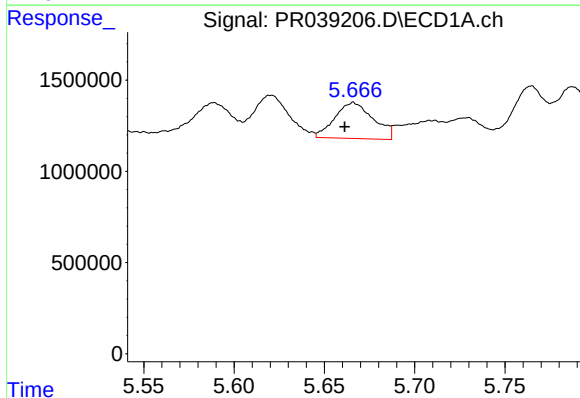
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 776348
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



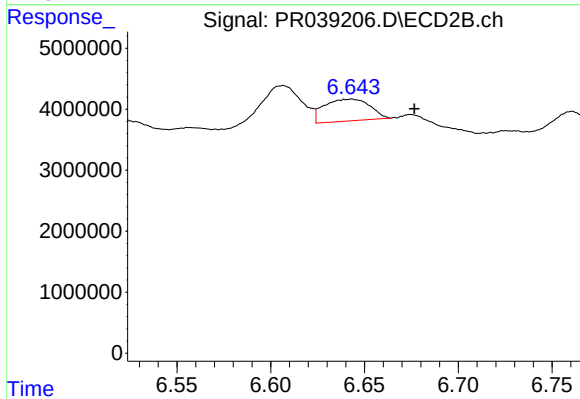
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.006 min
Response: 6077944
Conc: 21.07 ng/ml



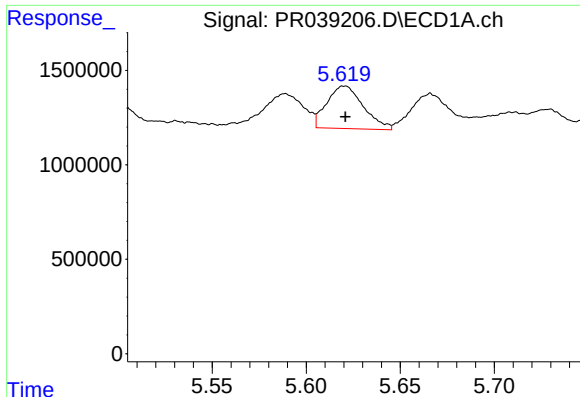
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 2934780
Conc: 35.04 ng/ml



#25 AR-1248-5

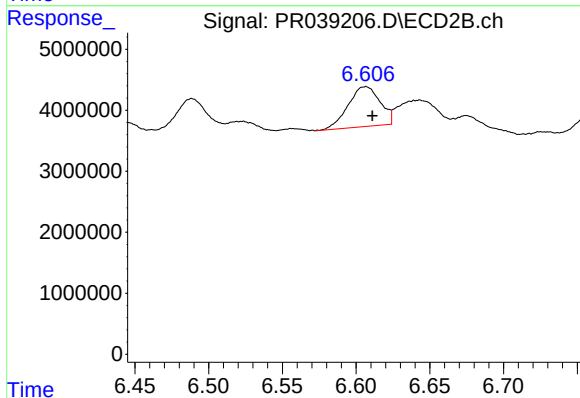
R.T.: 6.643 min
Delta R.T.: -0.033 min
Response: 6077944
Conc: 22.20 ng/ml



#26 AR-1254-1

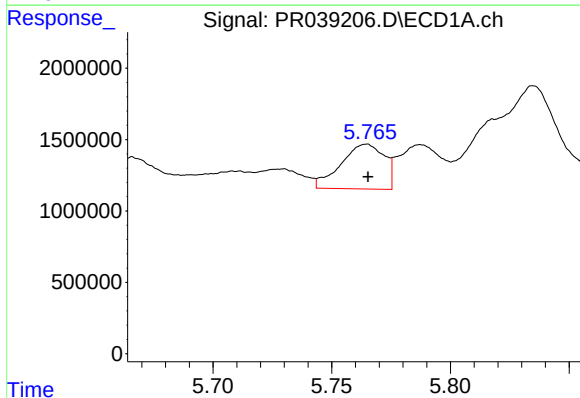
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 3042275
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



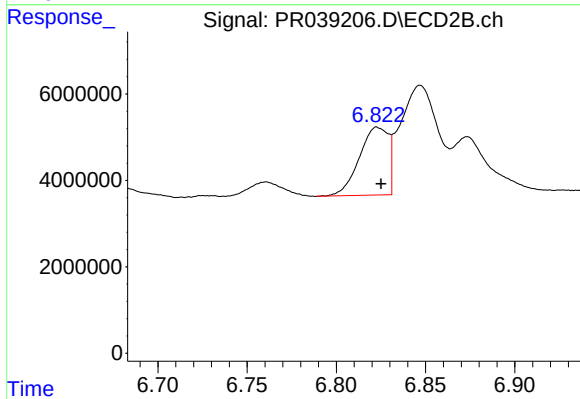
#26 AR-1254-1

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 9883116
Conc: 43.53 ng/ml



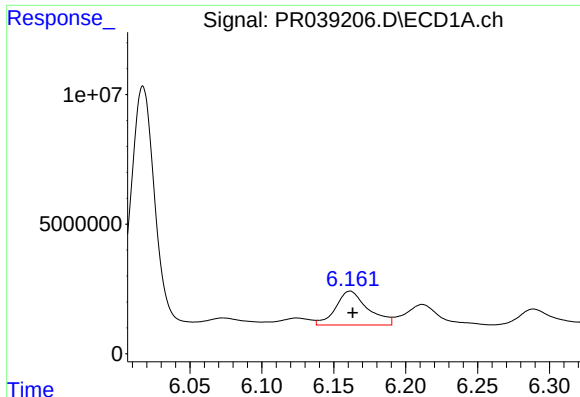
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 3979122
Conc: 43.63 ng/ml



#27 AR-1254-2

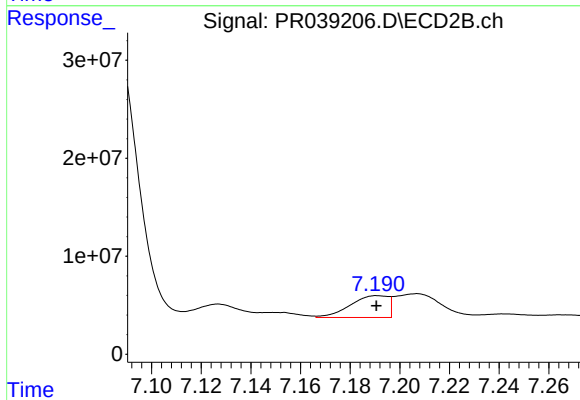
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 17785777
Conc: 49.67 ng/ml



#28 AR-1254-3

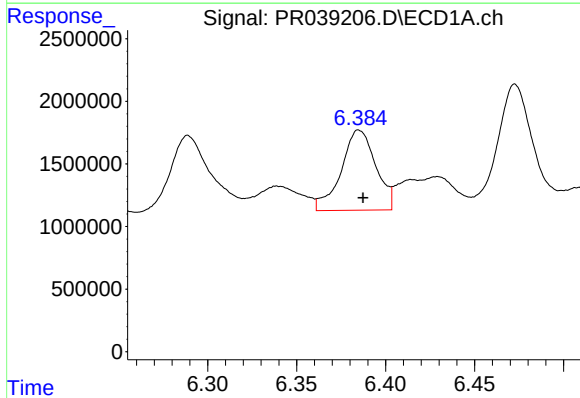
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 20401524
Conc: 129.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



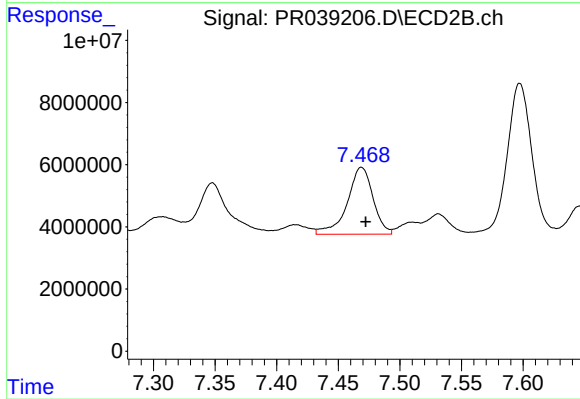
#28 AR-1254-3

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 23689693
Conc: 57.97 ng/ml



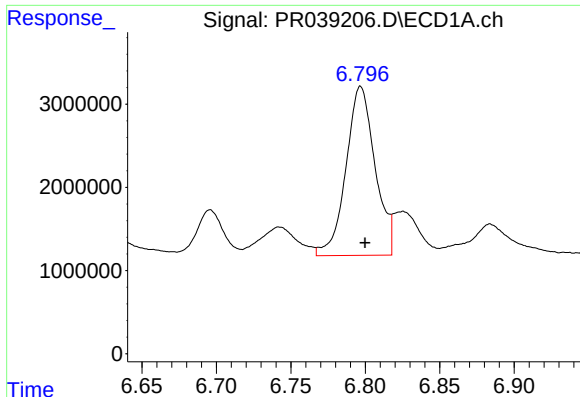
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 8691250
Conc: 83.35 ng/ml



#29 AR-1254-4

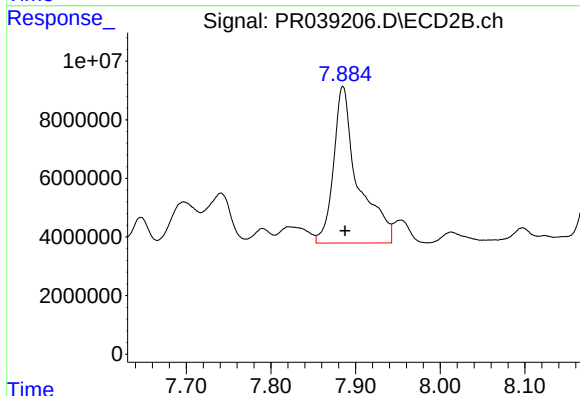
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 31383668
Conc: 100.89 ng/ml



#30 AR-1254-5

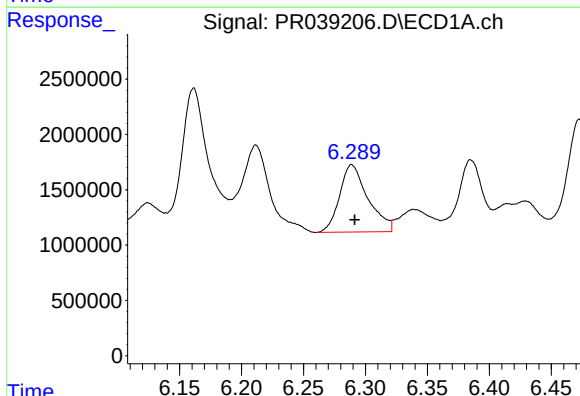
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 27595606
Conc: 193.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



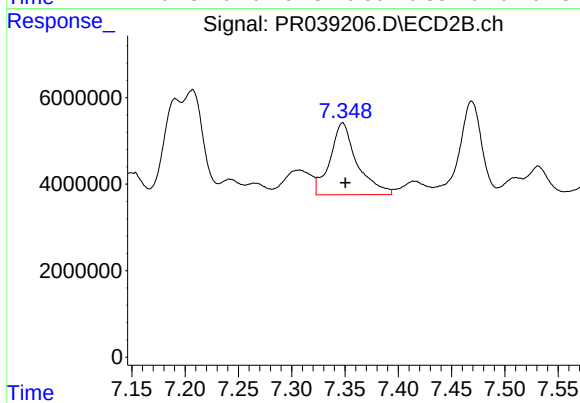
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 107147048
Conc: 322.77 ng/ml



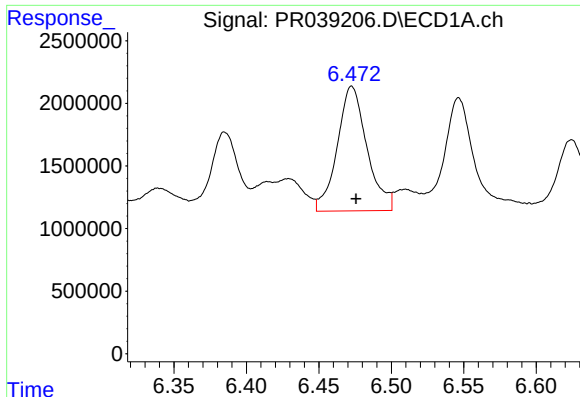
#31 AR-1260-1

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 9716236
Conc: 82.72 ng/ml



#31 AR-1260-1

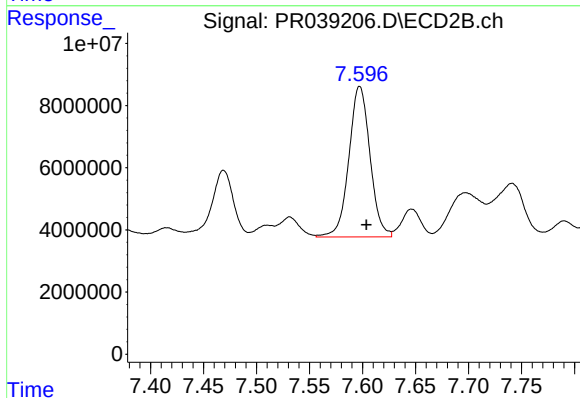
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 29317024
Conc: 89.54 ng/ml



#32 AR-1260-2

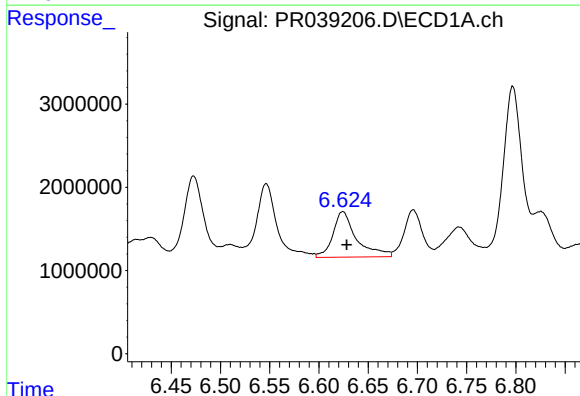
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 14206663
Conc: 95.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



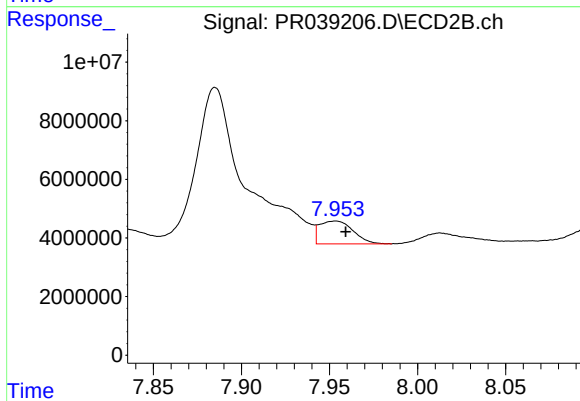
#32 AR-1260-2

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 67327600
Conc: 167.46 ng/ml



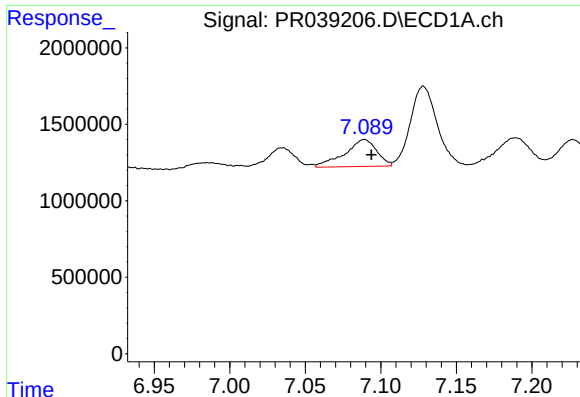
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 9135742
Conc: 67.29 ng/ml



#33 AR-1260-3

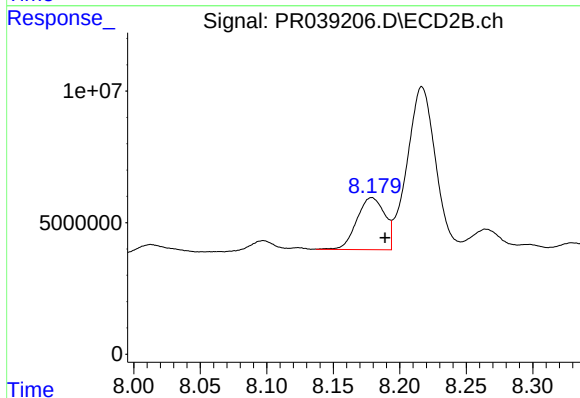
R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 10414455
Conc: 33.39 ng/ml



#34 AR-1260-4

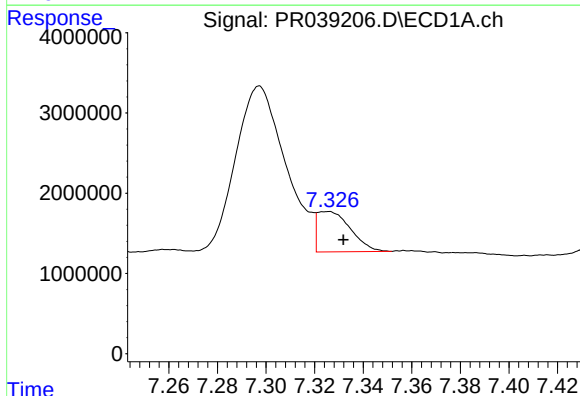
R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 2612470
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



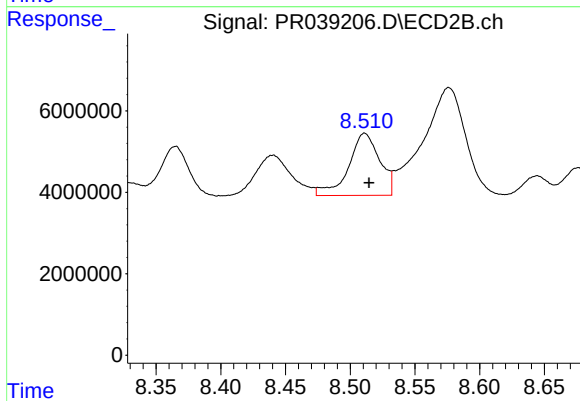
#34 AR-1260-4

R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 28877015
Conc: 79.89 ng/ml



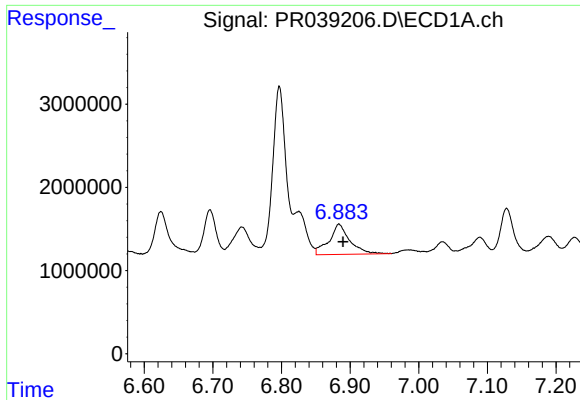
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 4786790
Conc: 16.15 ng/ml



#35 AR-1260-5

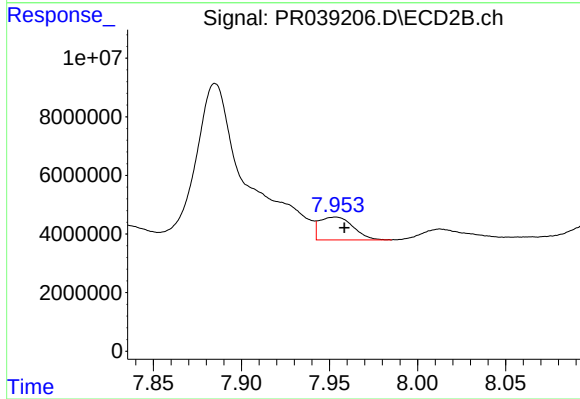
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 25497648
Conc: 33.39 ng/ml



#36 AR-1262-1

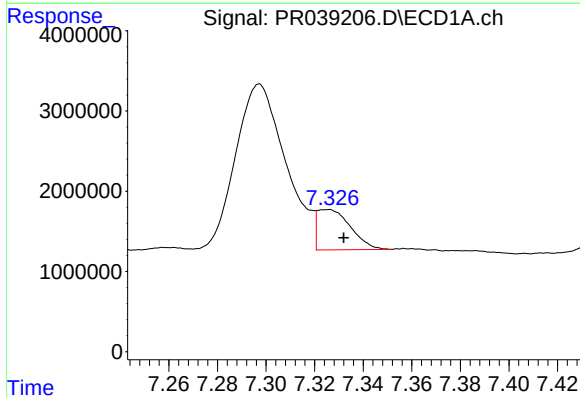
R.T.: 6.884 min
Delta R.T.: -0.006 min
Response: 7643737
Conc: 106.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



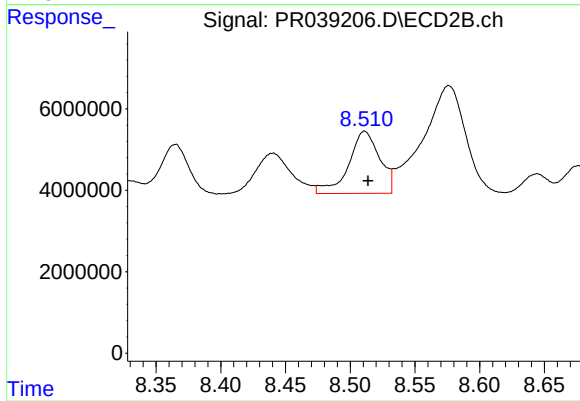
#36 AR-1262-1

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 10414455
Conc: 21.22 ng/ml



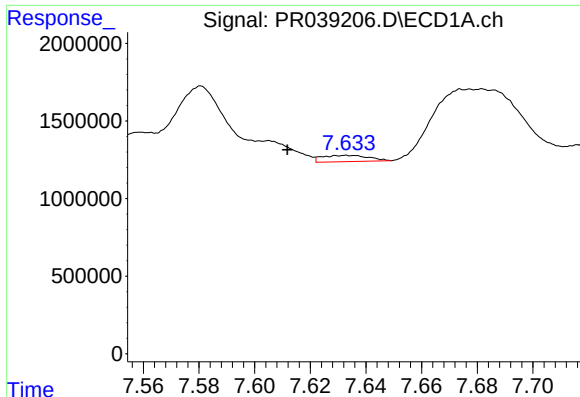
#37 AR-1262-2

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 4786790
Conc: 13.20 ng/ml



#37 AR-1262-2

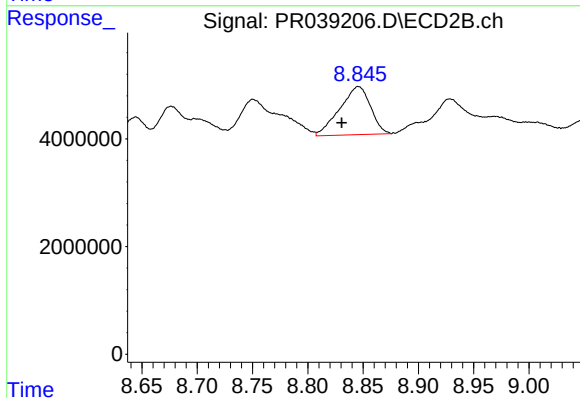
R.T.: 8.511 min
Delta R.T.: -0.003 min
Response: 25497648
Conc: 26.69 ng/ml



#38 AR-1262-3

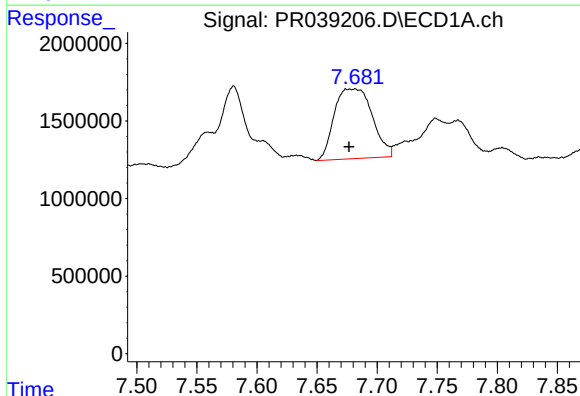
R.T.: 7.633 min
Delta R.T.: 0.022 min
Response: 468866
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



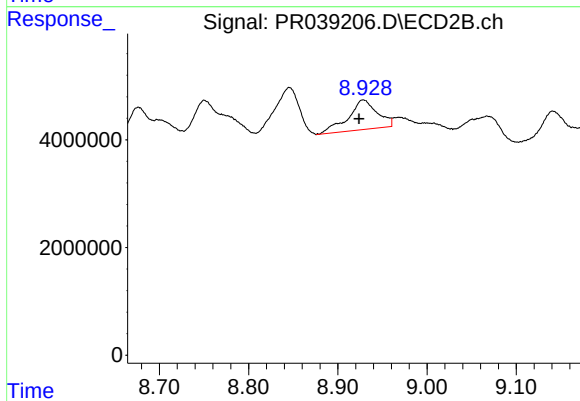
#38 AR-1262-3

R.T.: 8.846 min
Delta R.T.: 0.015 min
Response: 17247604
Conc: 28.03 ng/ml



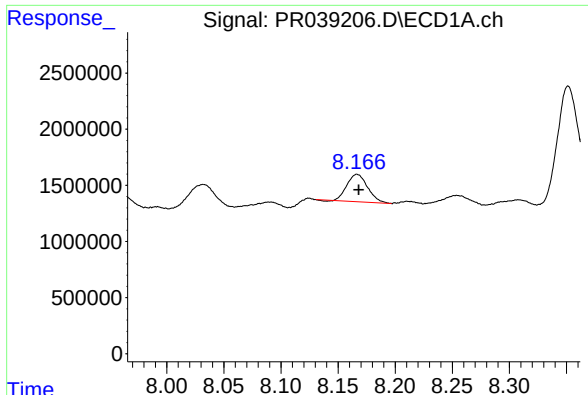
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 9876034
Conc: 37.97 ng/ml



#39 AR-1262-4

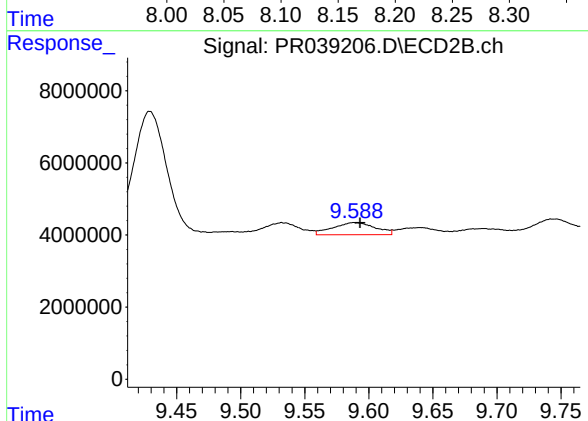
R.T.: 8.928 min
Delta R.T.: 0.005 min
Response: 12524064
Conc: 26.98 ng/ml



#40 AR-1262-5

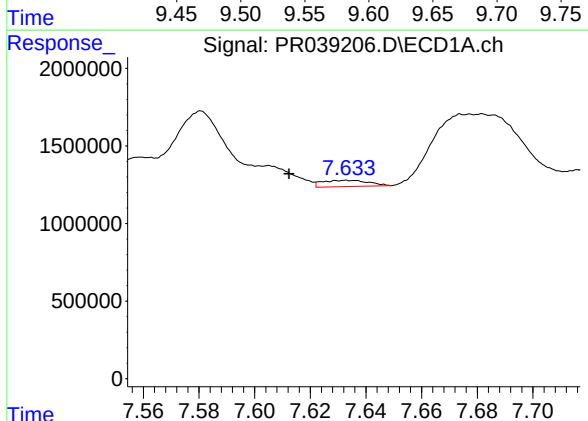
R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 3058436
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



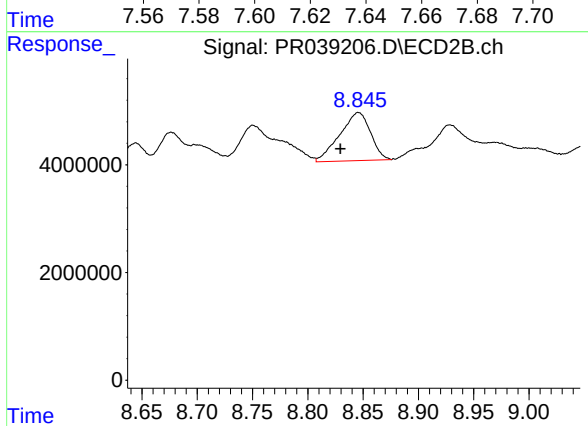
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 7795179
Conc: 22.18 ng/ml



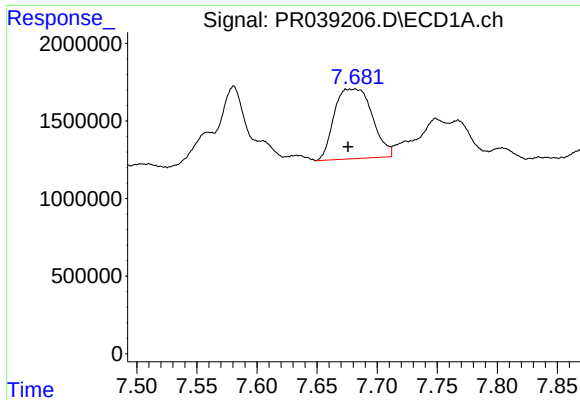
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.021 min
Response: 468866
Conc: 1.23 ng/ml



#41 AR-1268-1

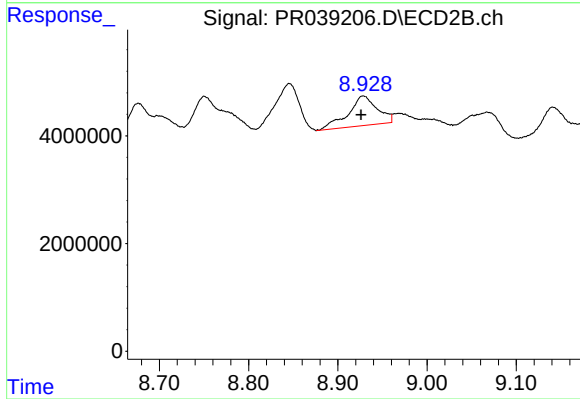
R.T.: 8.846 min
Delta R.T.: 0.016 min
Response: 17247604
Conc: 16.70 ng/ml



#42 AR-1268-2

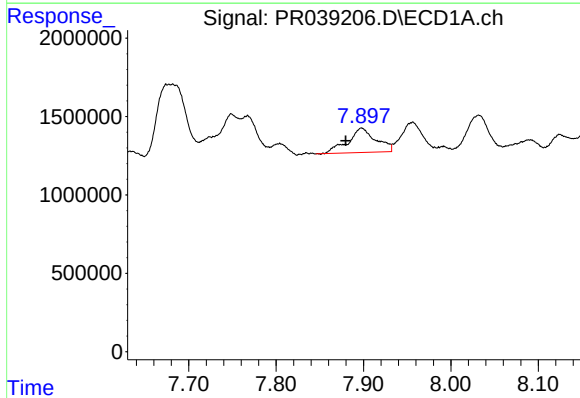
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 9876034
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



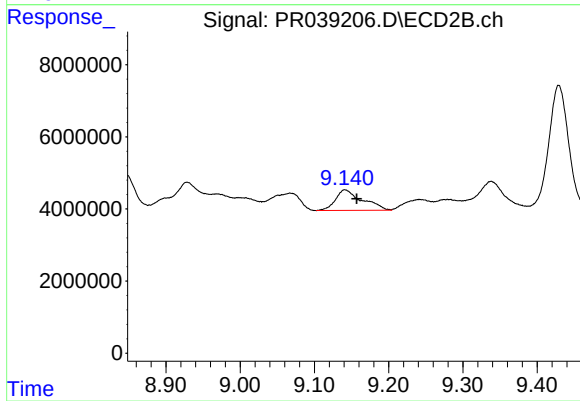
#42 AR-1268-2

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 12524064
Conc: 12.91 ng/ml



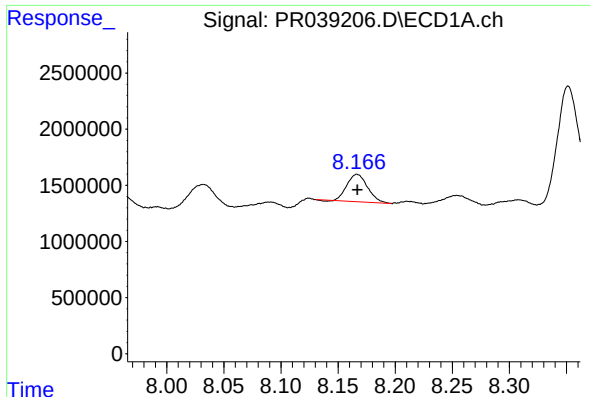
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.018 min
Response: 3446601
Conc: 12.10 ng/ml



#43 AR-1268-3

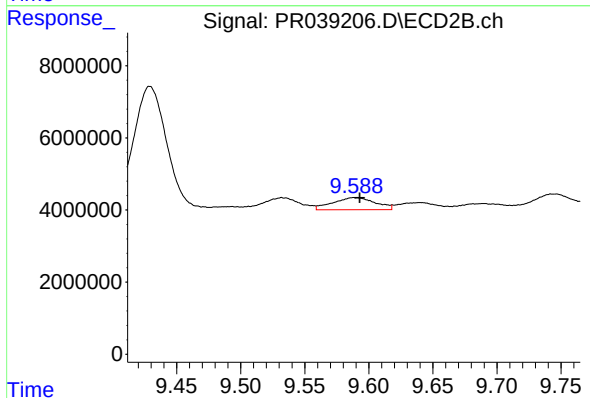
R.T.: 9.141 min
Delta R.T.: -0.016 min
Response: 14321466
Conc: 17.87 ng/ml



#44 AR-1268-4

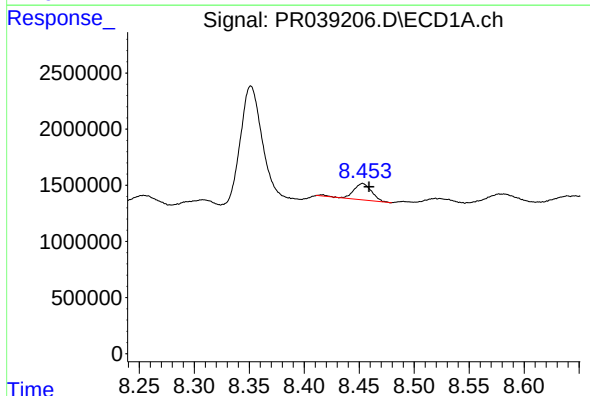
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3058436
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



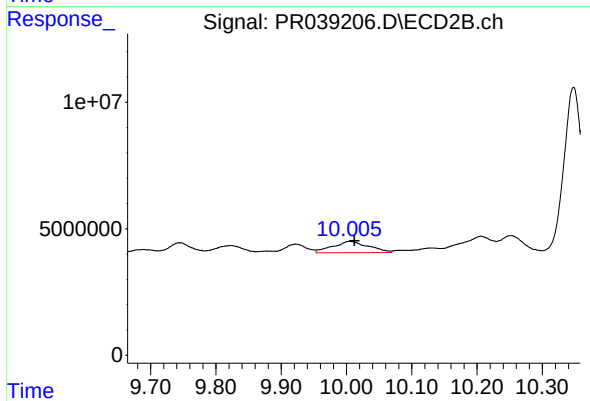
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.003 min
Response: 7795179
Conc: 21.38 ng/ml



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 1681319
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.007 min
Response: 17150671
Conc: 5.76 ng/ml