

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071019\
 Data File : PR039190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 16:04
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:11:06 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...	3.767	4.612	22335456	66904590	13.038	10.495
2)	SA Decachlor...	8.709	10.353	35917129	132.2E6	15.533	17.116
Target Compounds							
3)	L1 AR-1016-1	0.000	5.807	0	7630950	N.D.	30.577 #
4)	L1 AR-1016-2	0.000	5.807	0	7630950	N.D.	21.229 #
5)	L1 AR-1016-3	5.001	5.807	5586925	7630950	108.926	35.600 #
6)	L1 AR-1016-4	5.103	5.955	10140120	22838127	241.425	132.050 #
7)	L1 AR-1016-5	5.213	6.234	9647541	38523823	167.592	220.829 #
8)	L2 AR-1221-1	3.929	4.749	1535772	3197477	93.167	56.186 #
10)	L2 AR-1221-3	0.000	4.985	0	4273410	N.D.	30.651 #
11)	L3 AR-1232-1	0.000	4.985	0	4273410	N.D.	37.031 #
12)	L3 AR-1232-2	0.000	5.566	0	11650272	N.D.	194.379 #
13)	L3 AR-1232-3	5.001	5.807	5586925	7630950	296.016	56.917 #
14)	L3 AR-1232-4	5.108	5.955	1670880	22838127	93.895	358.004 #
15)	L3 AR-1232-5	5.213	6.044	9647541	37387742	488.655	781.625 #
16)	L4 AR-1242-1	0.000	5.807	0	7630950	N.D.	37.794 #
17)	L4 AR-1242-2	0.000	5.807	0	7630950	N.D.	26.714 #
18)	L4 AR-1242-3	5.001	5.807	5586925	7630950	131.472	44.115 #
19)	L4 AR-1242-4	5.108	5.955	1670880	22838127	38.918	161.735 #
20)	L4 AR-1242-5	5.645	6.689	12651250	30087616	210.725	182.560 #
21)	L5 AR-1248-1	0.000	5.807	0	7630950	N.D.	49.498 #
22)	L5 AR-1248-2	5.103	6.044	10140120	37387742	169.489	183.416 #
23)	L5 AR-1248-3	5.108	6.234	1670880	38523823	26.571	163.577 #
24)	L5 AR-1248-4	5.213	6.613	9647541	151.7E6	123.305	525.694 #
25)	L5 AR-1248-5	5.645	6.689	12651250	30087616	151.061	109.898 #
26)	L6 AR-1254-1	5.645	6.613	12651250	151.7E6	121.379	668.058 #
27)	L6 AR-1254-2	5.742	6.860	15707638	88341078	172.213	246.697 #
28)	L6 AR-1254-3	6.150	7.205	5661459	187.6E6	36.017	458.980 #
29)	L6 AR-1254-4	6.407	7.466	10974633	77394879	105.247	248.798 #
30)	L6 AR-1254-5	6.798	7.893	3230228	118.1E6	22.685	355.785 #
31)	L7 AR-1260-1	6.260	7.360	214416	80597760	1.825	246.173 #
32)	L7 AR-1260-2	6.464	7.589	23768759	76318986	159.407	189.829 #
33)	L7 AR-1260-3	6.629	7.932	1766797	73373456	13.013	235.250 #
34)	L7 AR-1260-4	7.122	8.228	1466191	78957473	12.498	218.428 #
35)	L7 AR-1260-5	7.333	0.000	1653863	0	5.581	N.D. #
36)	L8 AR-1262-1	6.869	7.932	7275566	73373456	100.935	149.511 #
37)	L8 AR-1262-2	7.333	0.000	1653863	0	4.559	N.D. #
38)	L8 AR-1262-3	7.642	8.815	38204369	54764376	284.170	89.015 #
39)	L8 AR-1262-4	7.642	8.889	38204369	164.3E6	146.880	354.101 #
40)	L8 AR-1262-5	0.000	9.624	0	76697844	N.D.	218.213 #
41)	L9 AR-1268-1	7.642	8.815	38204369	54764376	100.105	53.034 #
42)	L9 AR-1268-2	7.642	8.889	38204369	164.3E6	108.541	169.427 #

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 Acq On : 10 Jul 2019 16:04
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

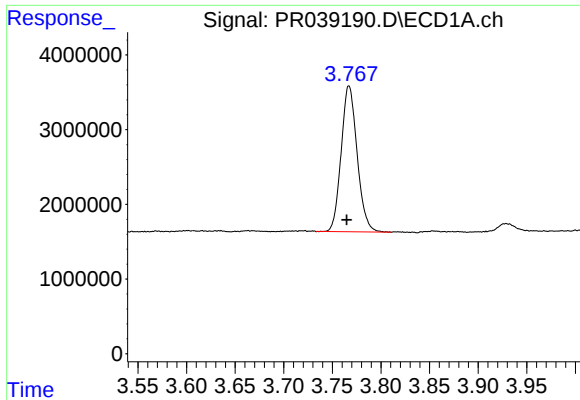
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:11:06 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
43)	L9 AR-1268-3	7.832	0.000	151052	0	0.531	N.D. #
44)	L9 AR-1268-4	0.000	9.562	0 55900805		N.D.	153.343 #

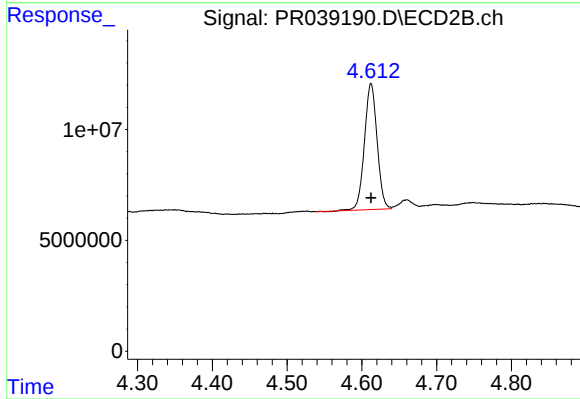
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

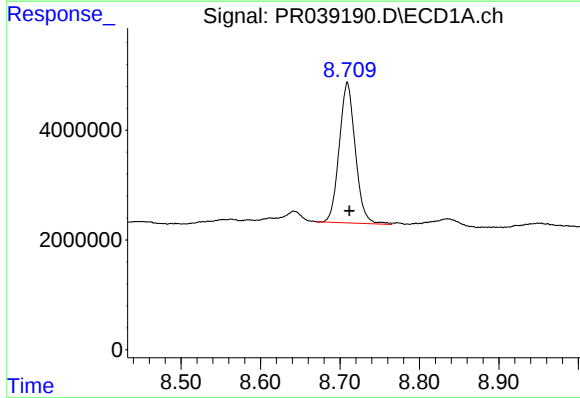
R.T.: 3.767 min
Delta R.T.: 0.002 min
Response: 22335456
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



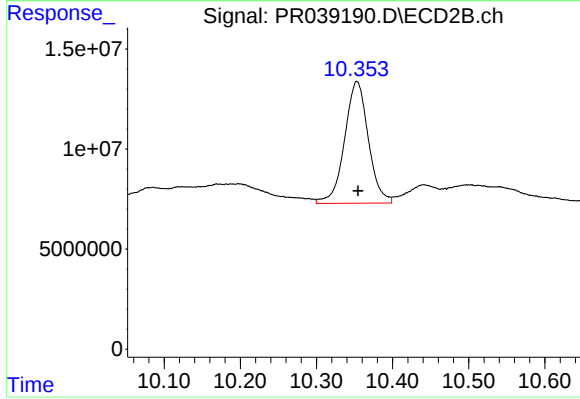
#1 Tetrachloro-m-xylene

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 66904590
Conc: 10.50 ng/ml



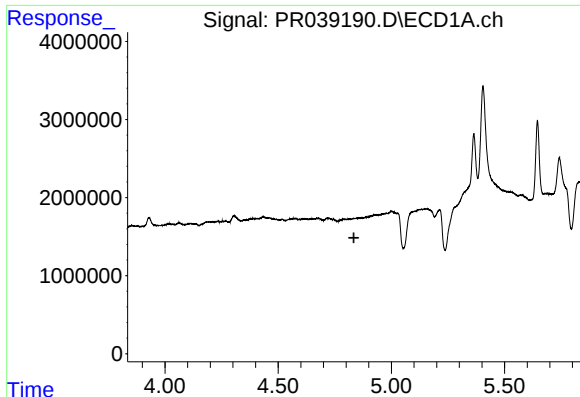
#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 35917129
Conc: 15.53 ng/ml



#2 Decachlorobiphenyl

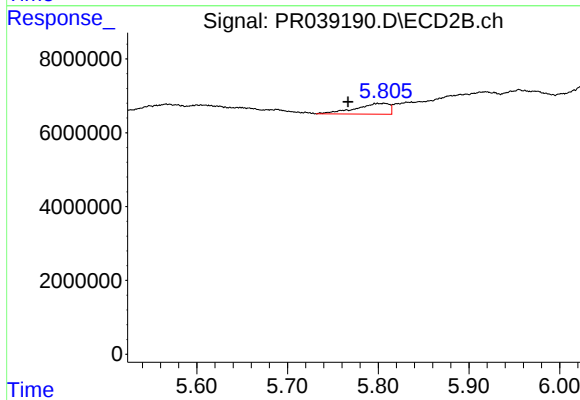
R.T.: 10.353 min
Delta R.T.: -0.002 min
Response: 132190673
Conc: 17.12 ng/ml



#3 AR-1016-1

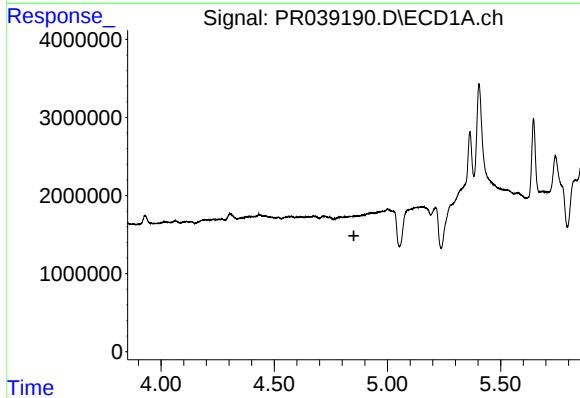
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



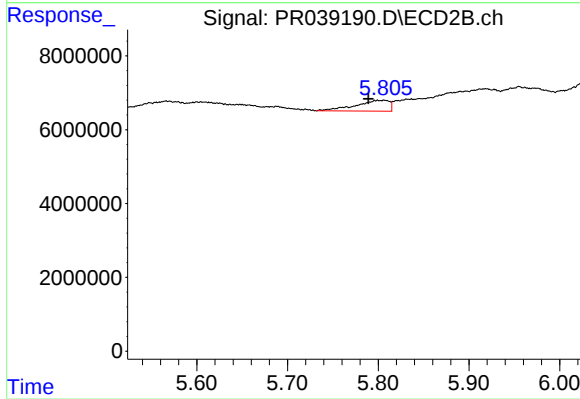
#3 AR-1016-1

R.T.: 5.807 min
Delta R.T.: 0.040 min
Response: 7630950
Conc: 30.58 ng/ml



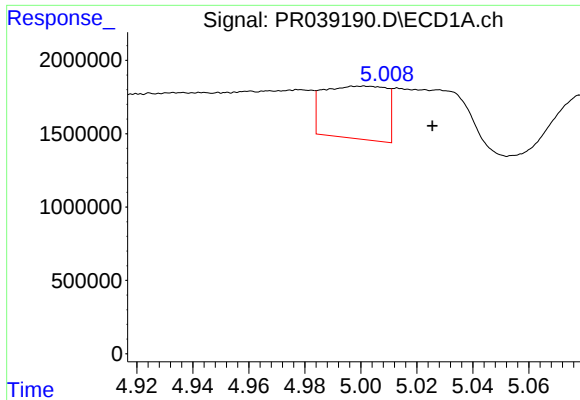
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.



#4 AR-1016-2

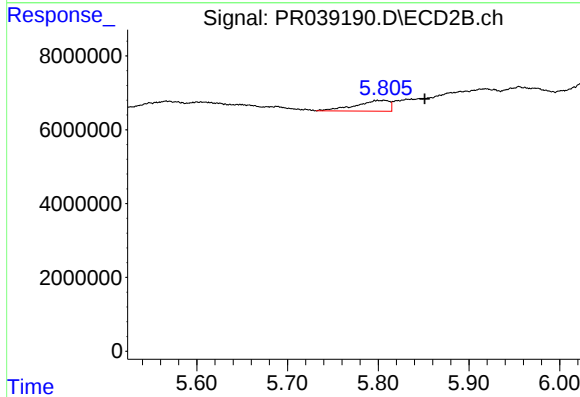
R.T.: 5.807 min
Delta R.T.: 0.018 min
Response: 7630950
Conc: 21.23 ng/ml



#5 AR-1016-3

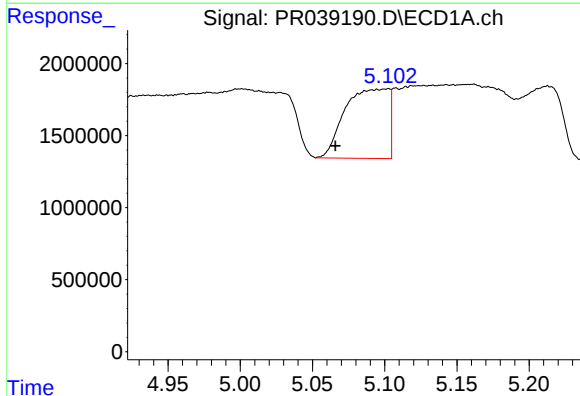
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 5586925
Conc: 108.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



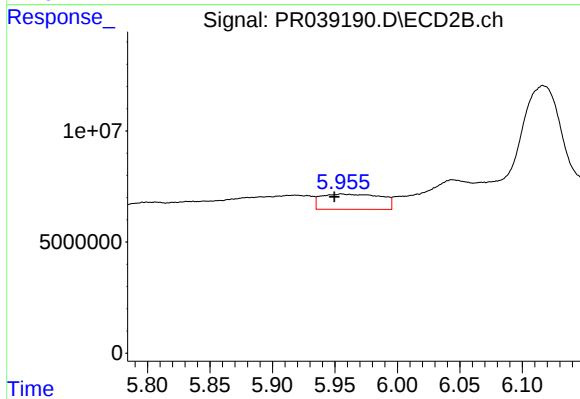
#5 AR-1016-3

R.T.: 5.807 min
Delta R.T.: -0.045 min
Response: 7630950
Conc: 35.60 ng/ml



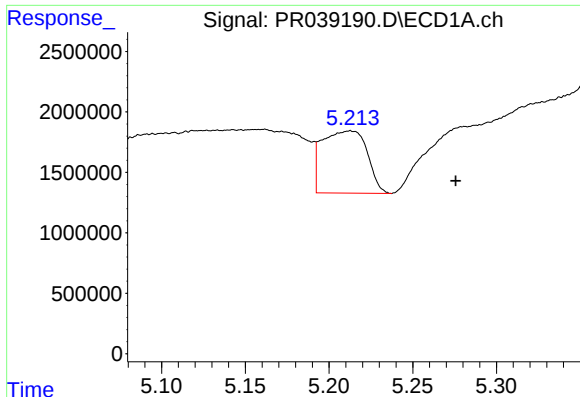
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.037 min
Response: 10140120
Conc: 241.43 ng/ml



#6 AR-1016-4

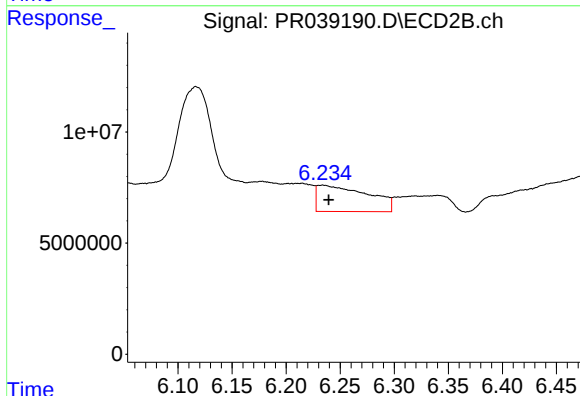
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 22838127
Conc: 132.05 ng/ml



#7 AR-1016-5

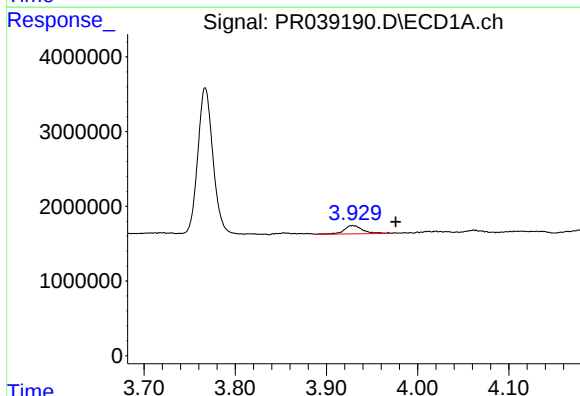
R.T.: 5.213 min
Delta R.T.: -0.063 min
Response: 9647541
Conc: 167.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



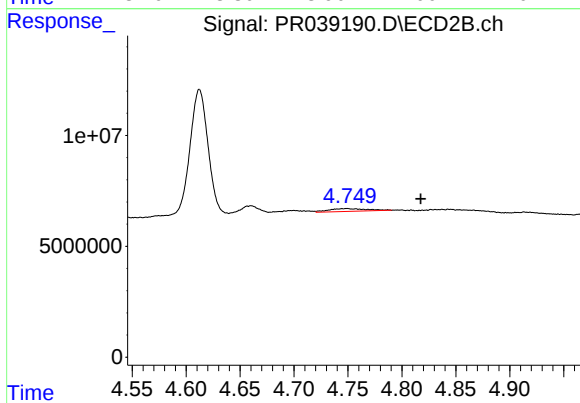
#7 AR-1016-5

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 38523823
Conc: 220.83 ng/ml



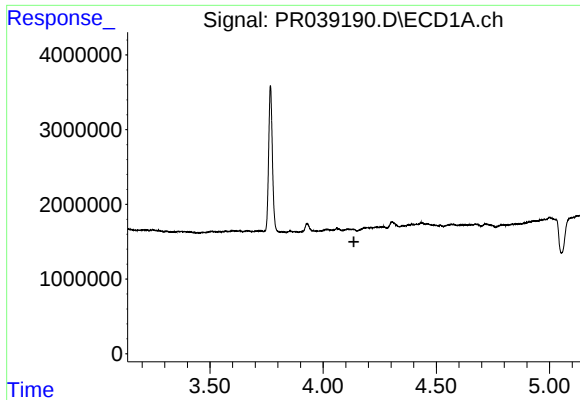
#8 AR-1221-1

R.T.: 3.929 min
Delta R.T.: -0.047 min
Response: 1535772
Conc: 93.17 ng/ml



#8 AR-1221-1

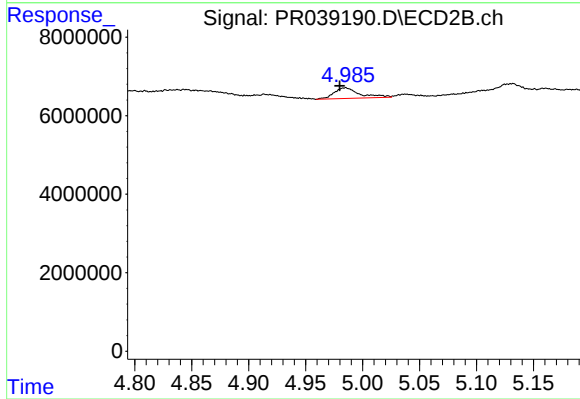
R.T.: 4.749 min
Delta R.T.: -0.068 min
Response: 3197477
Conc: 56.19 ng/ml



#10 AR-1221-3

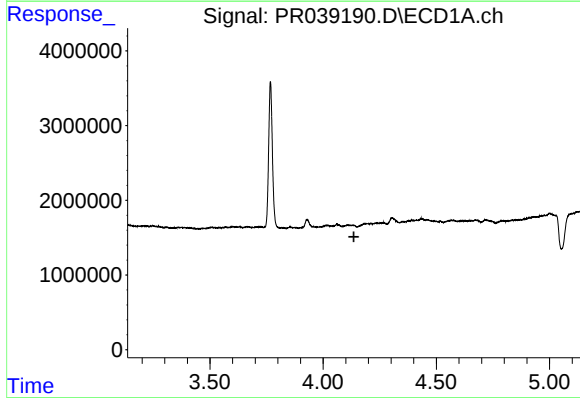
R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



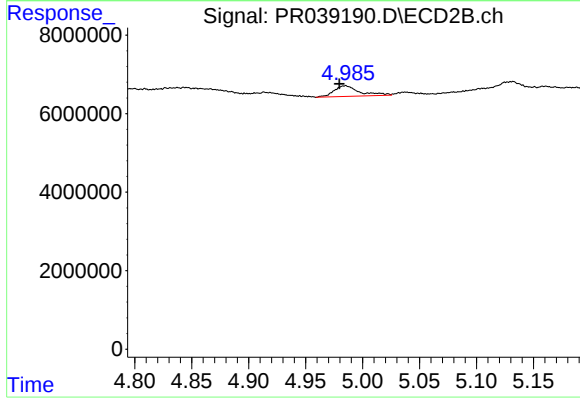
#10 AR-1221-3

R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 4273410
Conc: 30.65 ng/ml



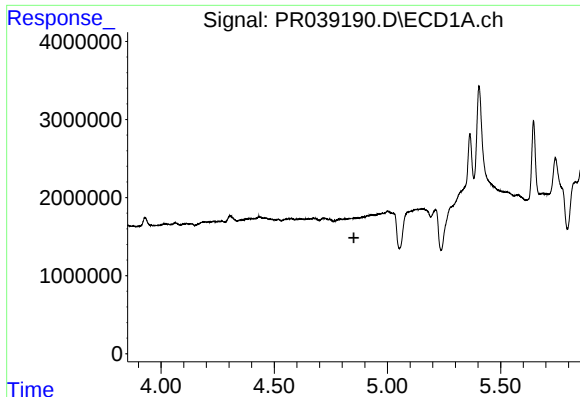
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.136 min
Response: 0
Conc: N.D.



#11 AR-1232-1

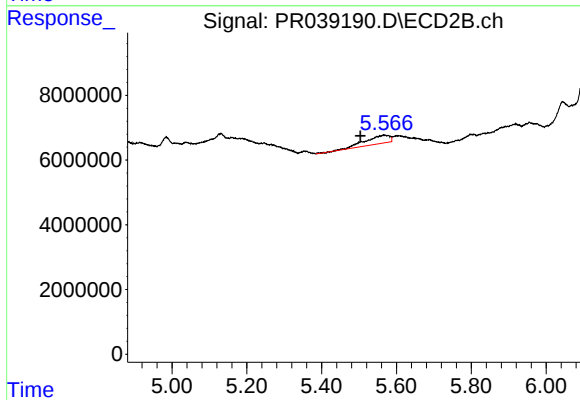
R.T.: 4.985 min
Delta R.T.: 0.005 min
Response: 4273410
Conc: 37.03 ng/ml



#12 AR-1232-2

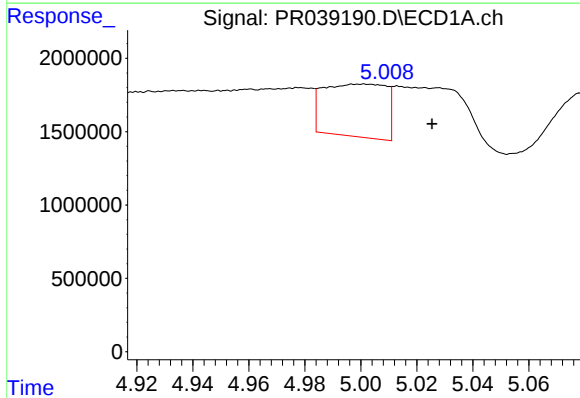
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



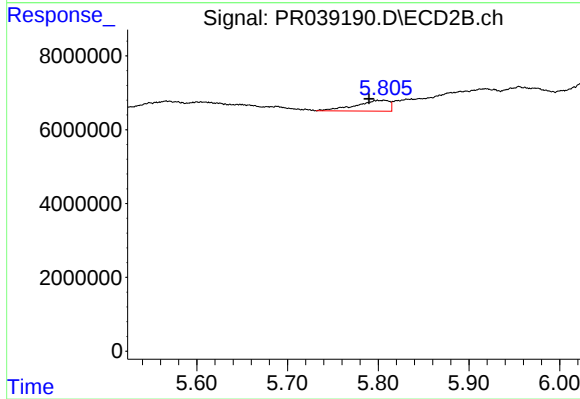
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.063 min
Response: 11650272
Conc: 194.38 ng/ml



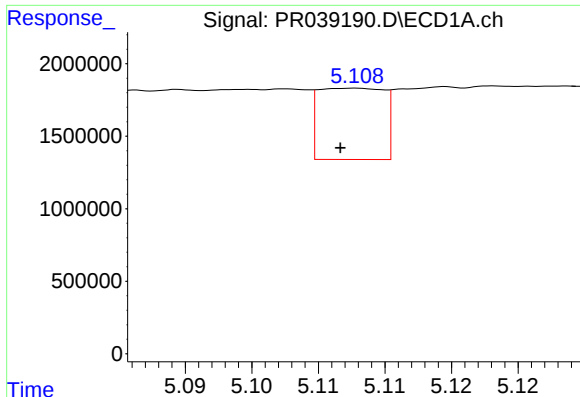
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 5586925
Conc: 296.02 ng/ml



#13 AR-1232-3

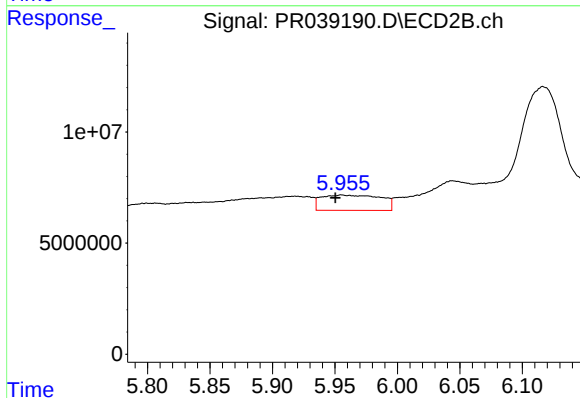
R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 7630950
Conc: 56.92 ng/ml



#14 AR-1232-4

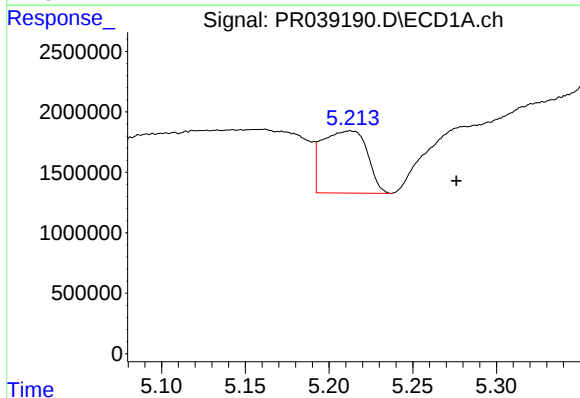
R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 1670880
Conc: 93.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



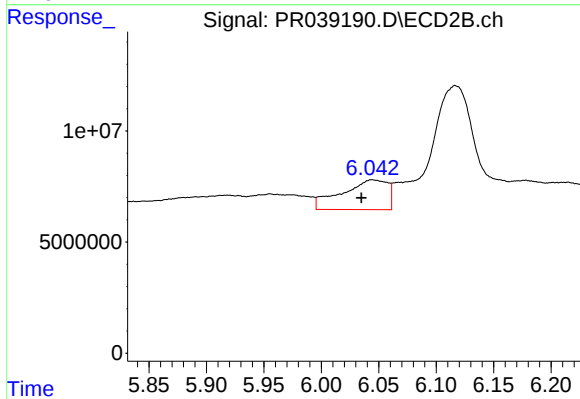
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 22838127
Conc: 358.00 ng/ml



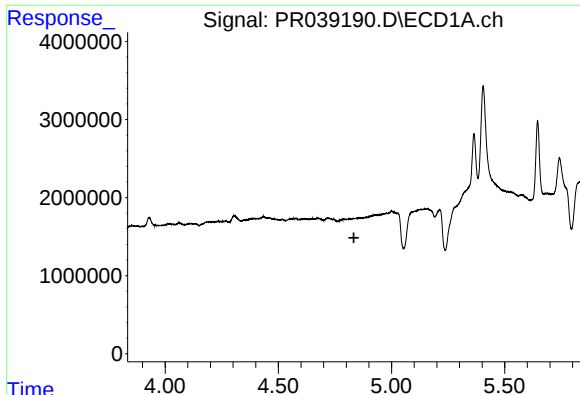
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.063 min
Response: 9647541
Conc: 488.65 ng/ml



#15 AR-1232-5

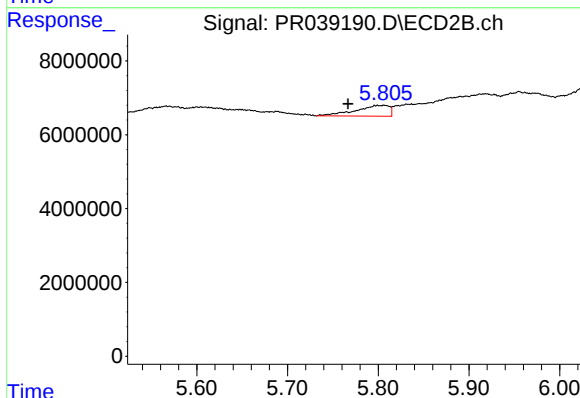
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 37387742
Conc: 781.63 ng/ml



#16 AR-1242-1

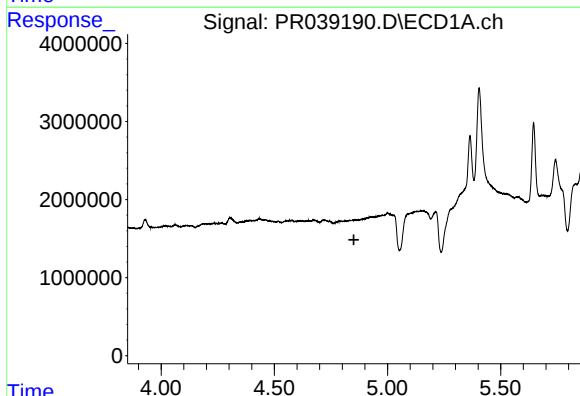
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



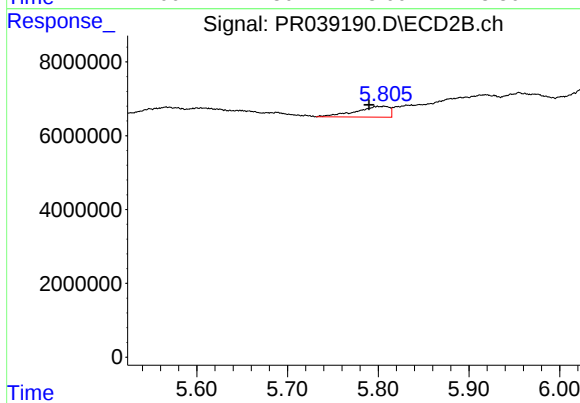
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: 0.040 min
Response: 7630950
Conc: 37.79 ng/ml



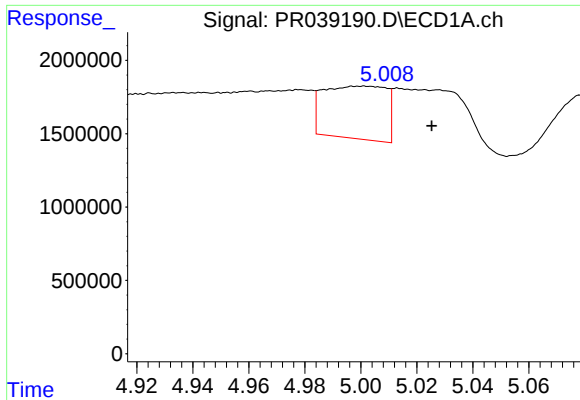
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#17 AR-1242-2

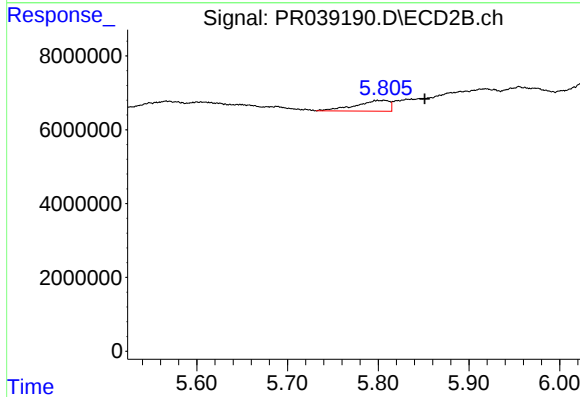
R.T.: 5.807 min
Delta R.T.: 0.017 min
Response: 7630950
Conc: 26.71 ng/ml



#18 AR-1242-3

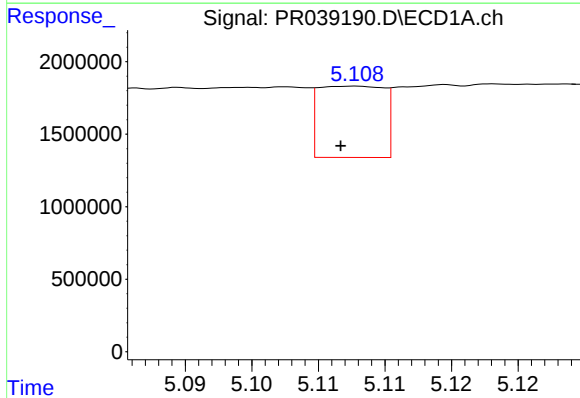
R.T.: 5.001 min
Delta R.T.: -0.024 min
Response: 5586925
Conc: 131.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



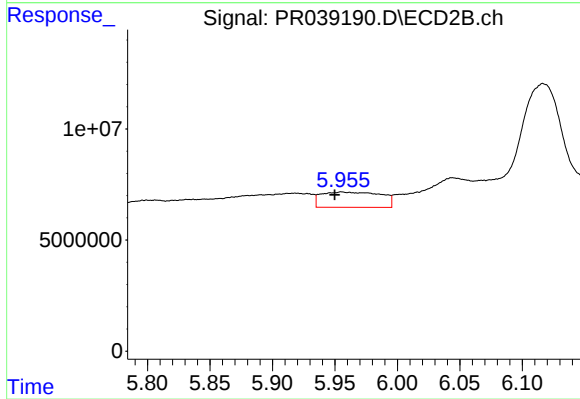
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.044 min
Response: 7630950
Conc: 44.11 ng/ml



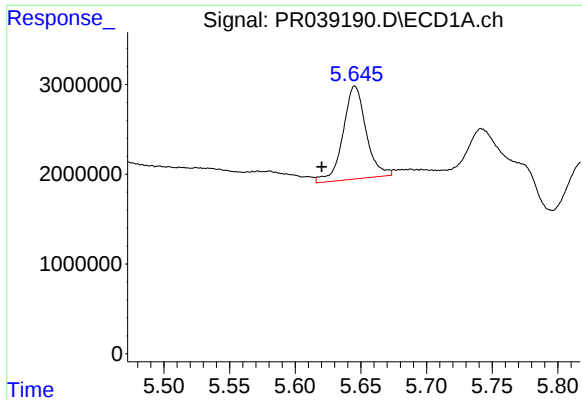
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 1670880
Conc: 38.92 ng/ml



#19 AR-1242-4

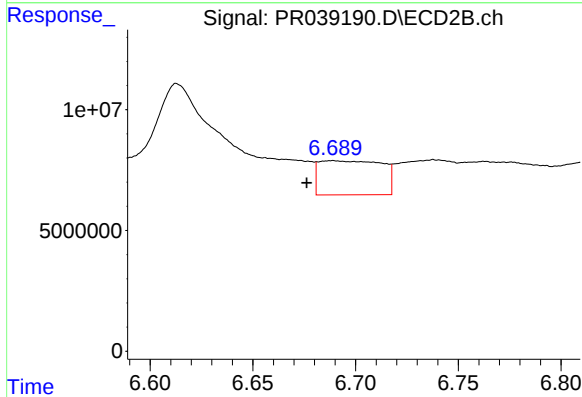
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 22838127
Conc: 161.74 ng/ml



#20 AR-1242-5

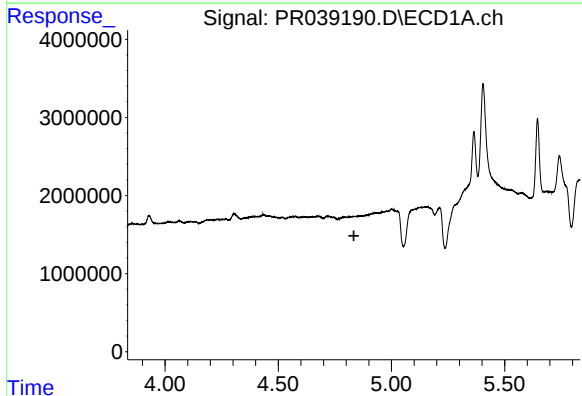
R.T.: 5.645 min
Delta R.T.: 0.025 min
Response: 12651250
Conc: 210.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



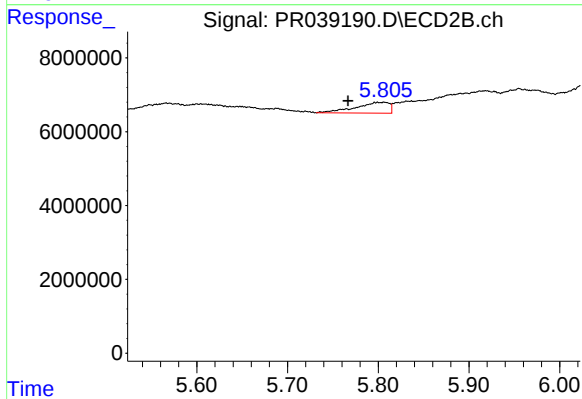
#20 AR-1242-5

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 30087616
Conc: 182.56 ng/ml



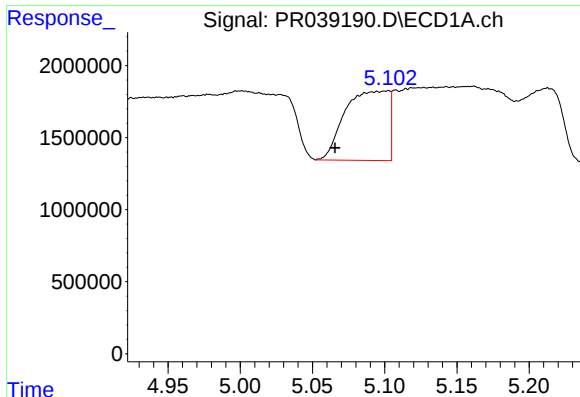
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#21 AR-1248-1

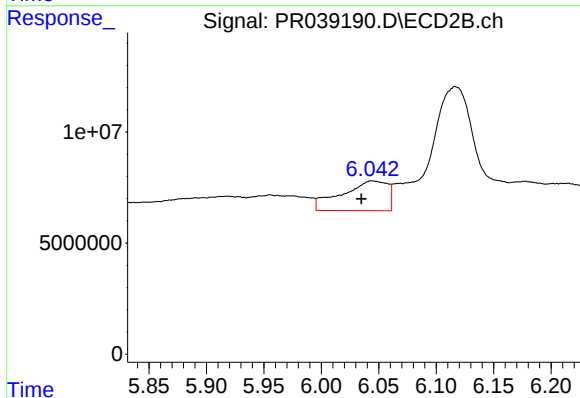
R.T.: 5.807 min
Delta R.T.: 0.040 min
Response: 7630950
Conc: 49.50 ng/ml



#22 AR-1248-2

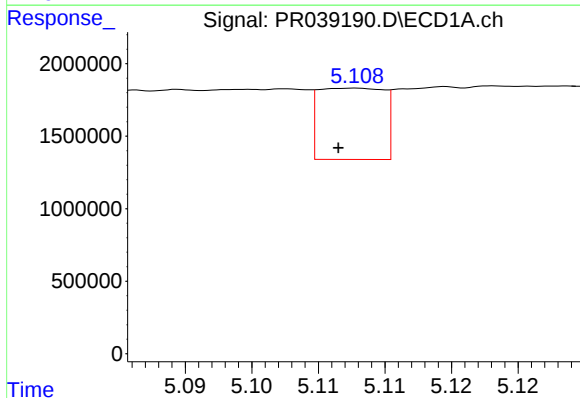
R.T.: 5.103 min
Delta R.T.: 0.037 min
Response: 10140120
Conc: 169.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



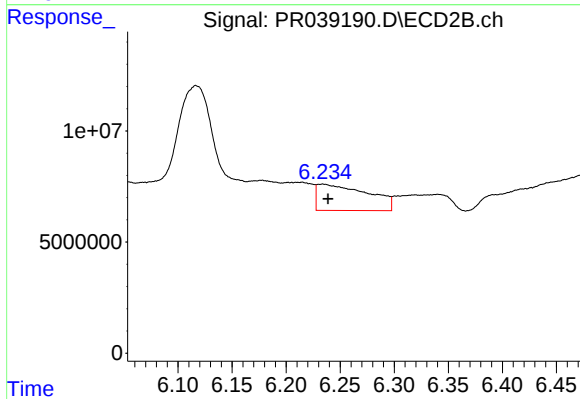
#22 AR-1248-2

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 37387742
Conc: 183.42 ng/ml



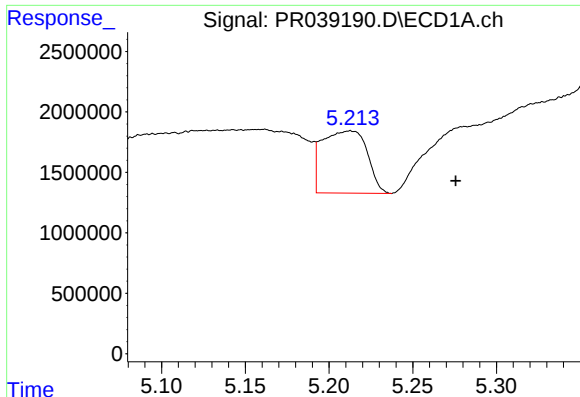
#23 AR-1248-3

R.T.: 5.108 min
Delta R.T.: 0.001 min
Response: 1670880
Conc: 26.57 ng/ml



#23 AR-1248-3

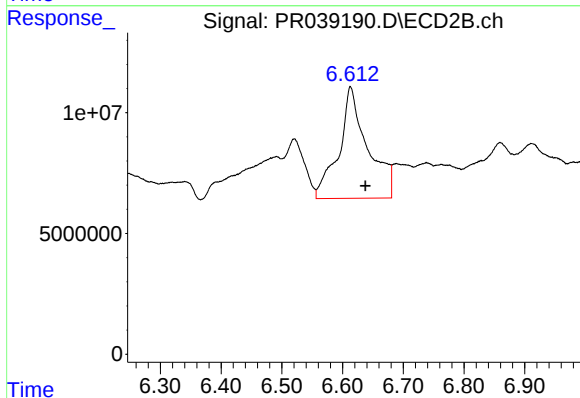
R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 38523823
Conc: 163.58 ng/ml



#24 AR-1248-4

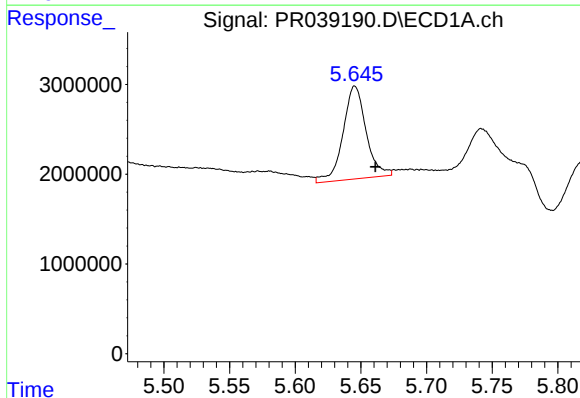
R.T.: 5.213 min
Delta R.T.: -0.063 min
Response: 9647541
Conc: 123.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



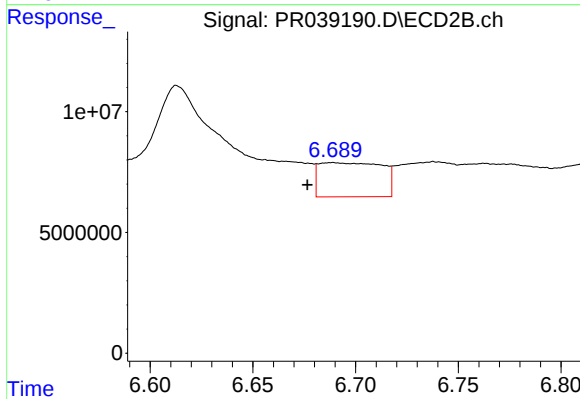
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.024 min
Response: 151671156
Conc: 525.69 ng/ml



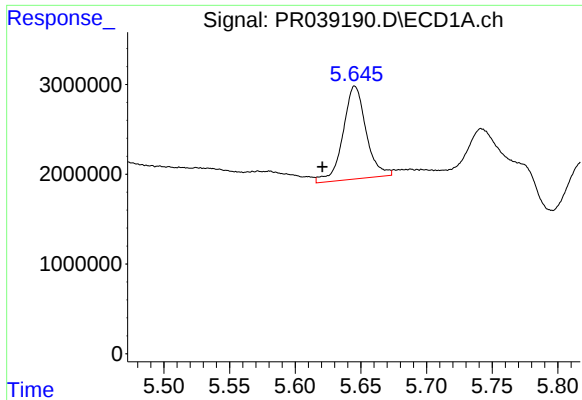
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 12651250
Conc: 151.06 ng/ml



#25 AR-1248-5

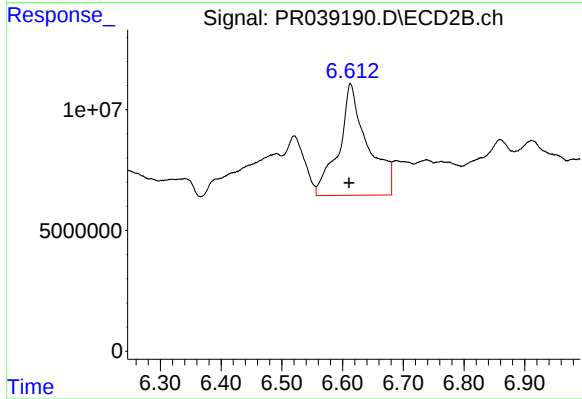
R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 30087616
Conc: 109.90 ng/ml



#26 AR-1254-1

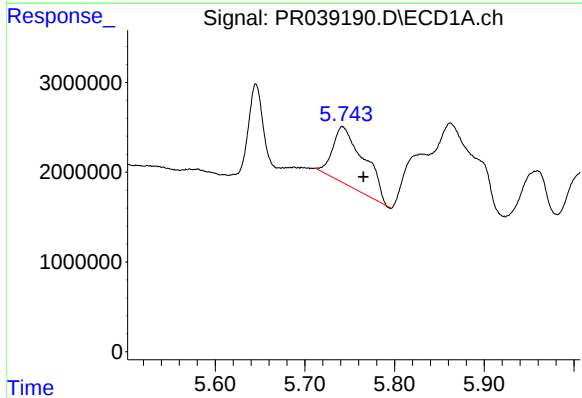
R.T.: 5.645 min
Delta R.T.: 0.025 min
Response: 12651250
Conc: 121.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



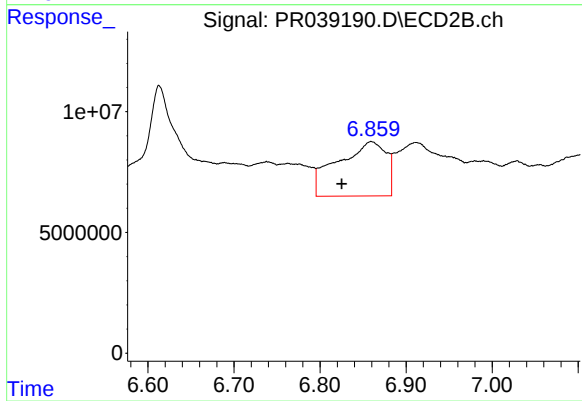
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 151671156
Conc: 668.06 ng/ml



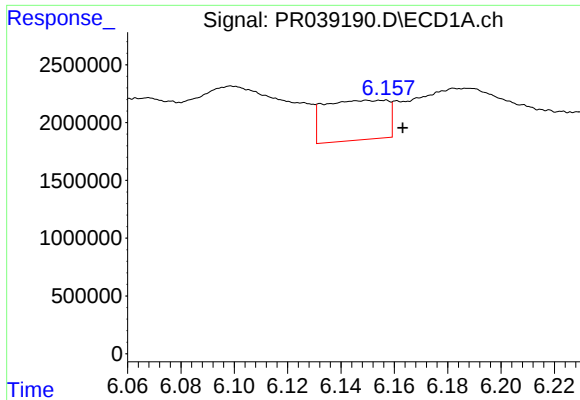
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 15707638
Conc: 172.21 ng/ml



#27 AR-1254-2

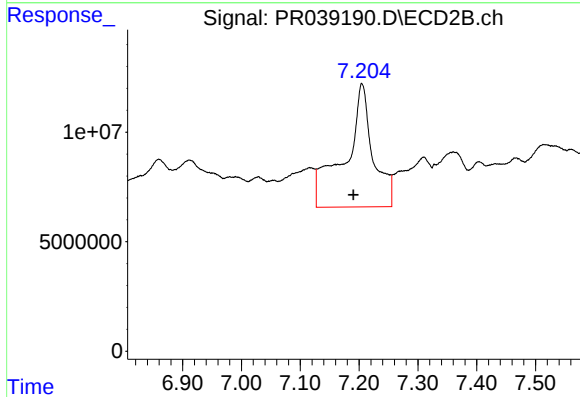
R.T.: 6.860 min
Delta R.T.: 0.034 min
Response: 88341078
Conc: 246.70 ng/ml



#28 AR-1254-3

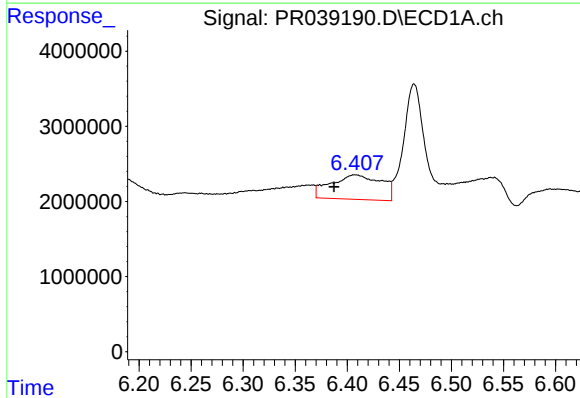
R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 5661459
Conc: 36.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



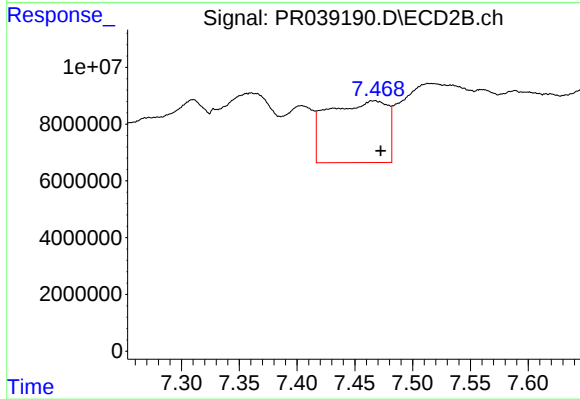
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.014 min
Response: 187579266
Conc: 458.98 ng/ml



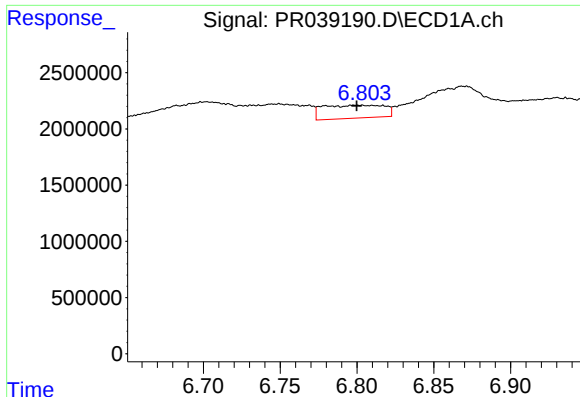
#29 AR-1254-4

R.T.: 6.407 min
Delta R.T.: 0.020 min
Response: 10974633
Conc: 105.25 ng/ml



#29 AR-1254-4

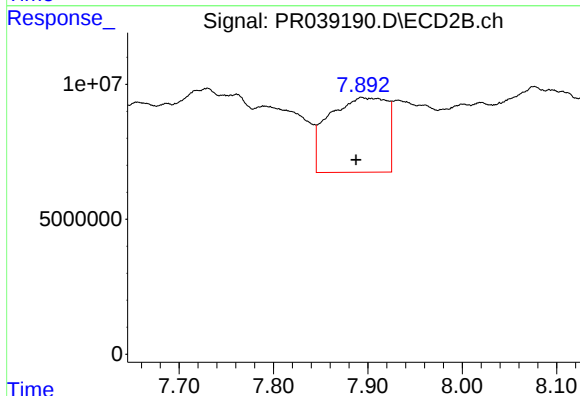
R.T.: 7.466 min
Delta R.T.: -0.006 min
Response: 77394879
Conc: 248.80 ng/ml



#30 AR-1254-5

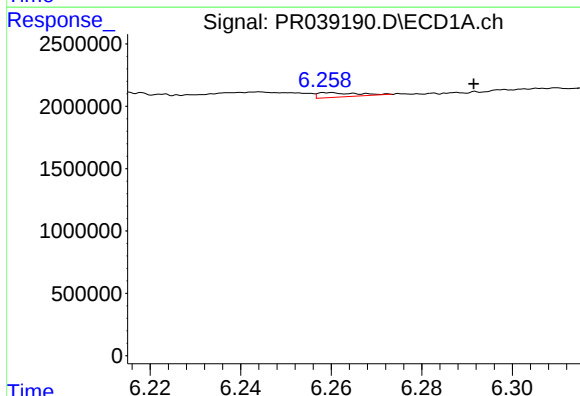
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 3230228
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



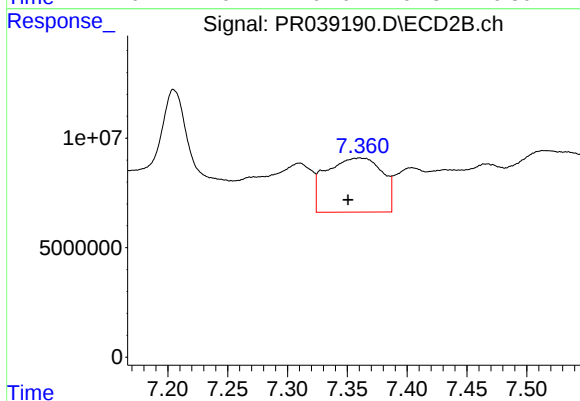
#30 AR-1254-5

R.T.: 7.893 min
Delta R.T.: 0.006 min
Response: 118106177
Conc: 355.78 ng/ml



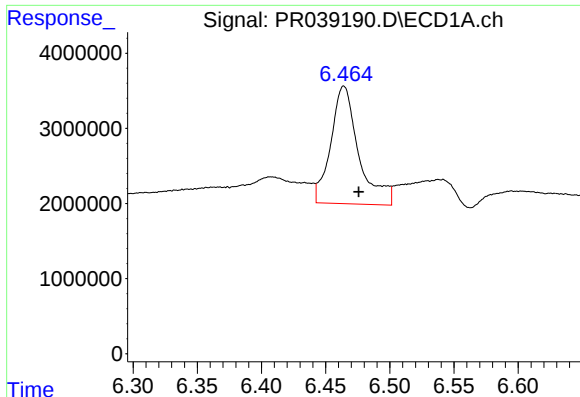
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.032 min
Response: 214416
Conc: 1.83 ng/ml



#31 AR-1260-1

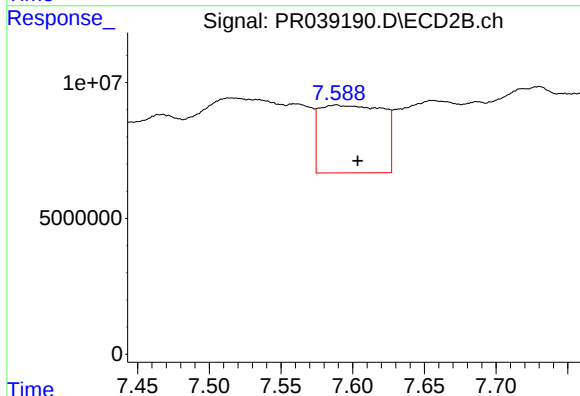
R.T.: 7.360 min
Delta R.T.: 0.010 min
Response: 80597760
Conc: 246.17 ng/ml



#32 AR-1260-2

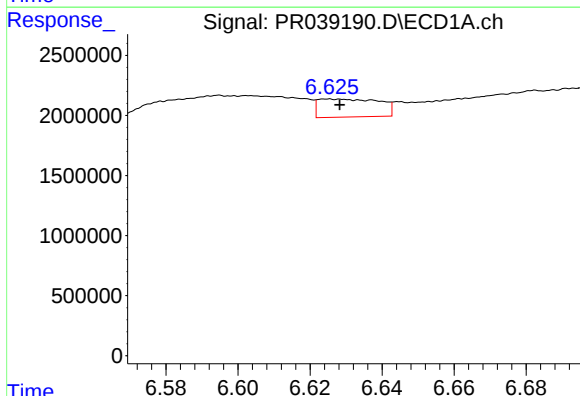
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 23768759
Conc: 159.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



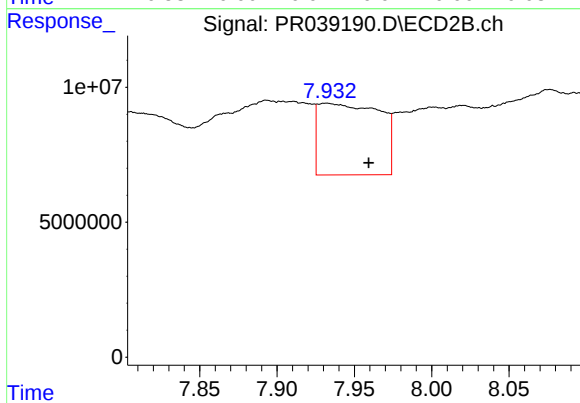
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: -0.015 min
Response: 76318986
Conc: 189.83 ng/ml



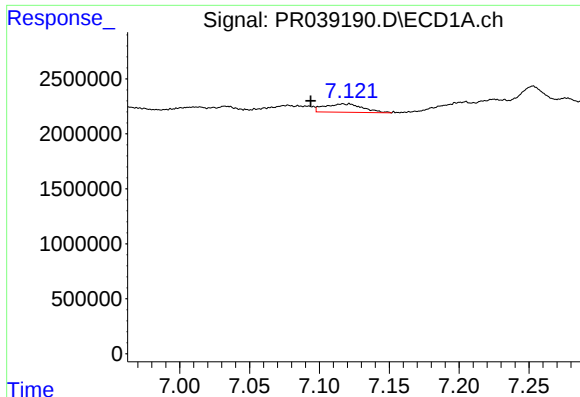
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 1766797
Conc: 13.01 ng/ml



#33 AR-1260-3

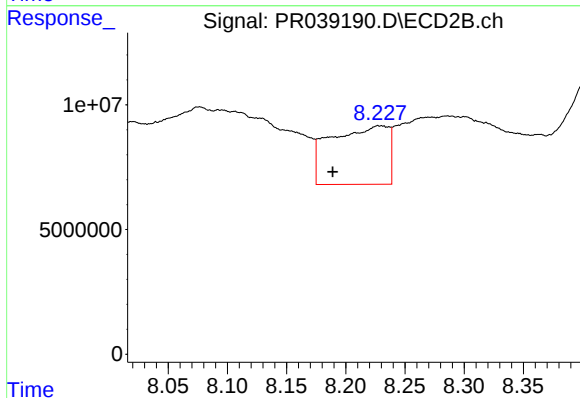
R.T.: 7.932 min
Delta R.T.: -0.027 min
Response: 73373456
Conc: 235.25 ng/ml



#34 AR-1260-4

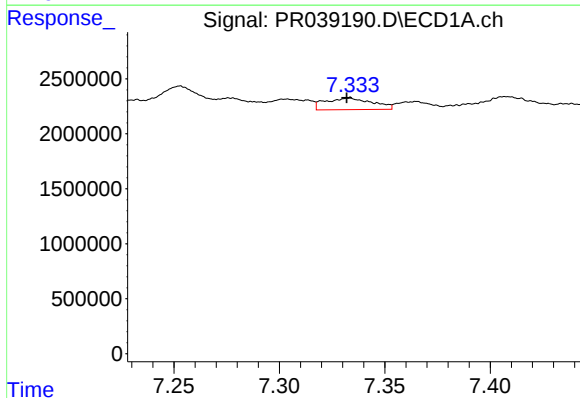
R.T.: 7.122 min
Delta R.T.: 0.028 min
Response: 1466191
Conc: 12.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



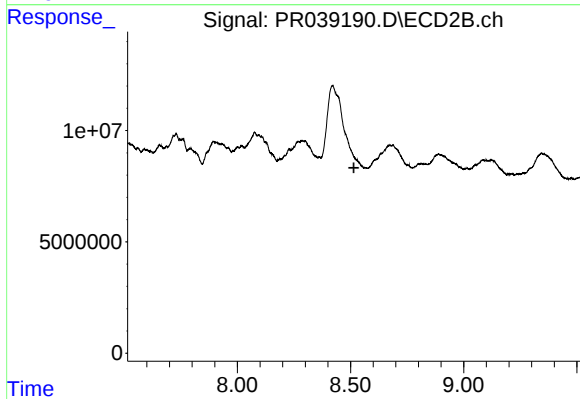
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.039 min
Response: 78957473
Conc: 218.43 ng/ml



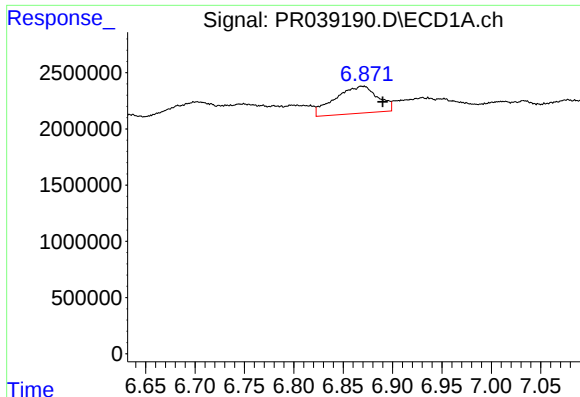
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1653863
Conc: 5.58 ng/ml



#35 AR-1260-5

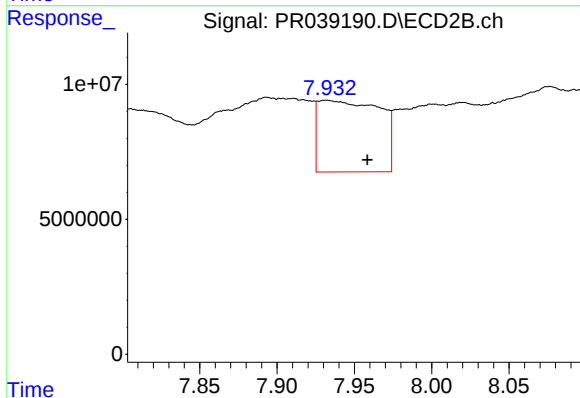
R.T.: 0.000 min
Exp R.T.: 8.515 min
Response: 0
Conc: N.D.



#36 AR-1262-1

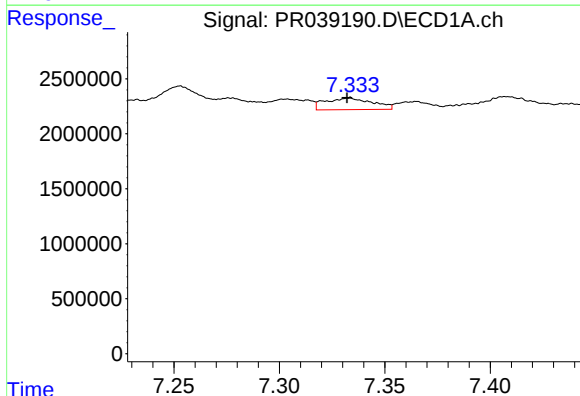
R.T.: 6.869 min
Delta R.T.: -0.021 min
Response: 7275566
Conc: 100.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



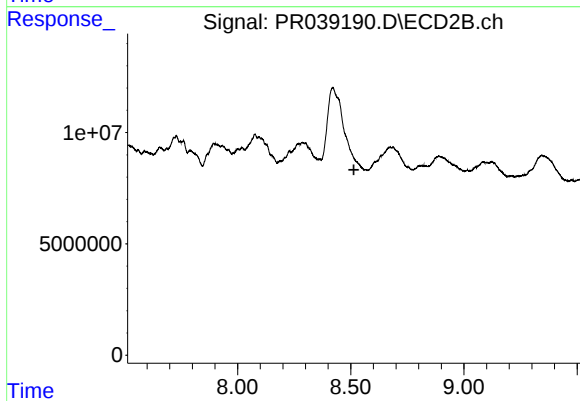
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.027 min
Response: 73373456
Conc: 149.51 ng/ml



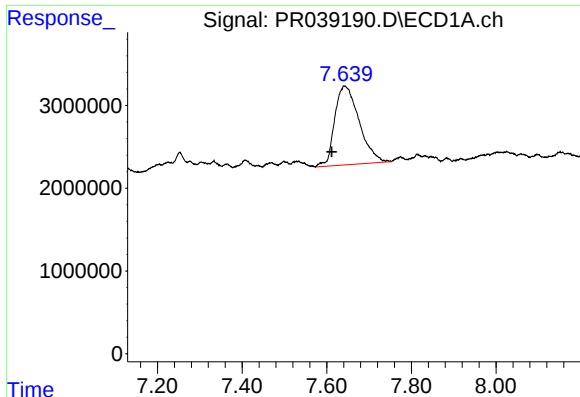
#37 AR-1262-2

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1653863
Conc: 4.56 ng/ml



#37 AR-1262-2

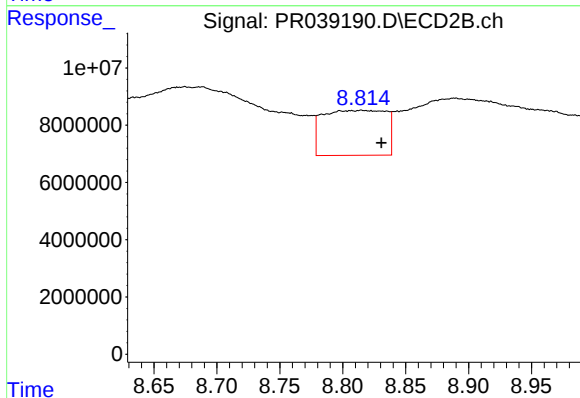
R.T.: 0.000 min
Exp R.T.: 8.514 min
Response: 0
Conc: N.D.



#38 AR-1262-3

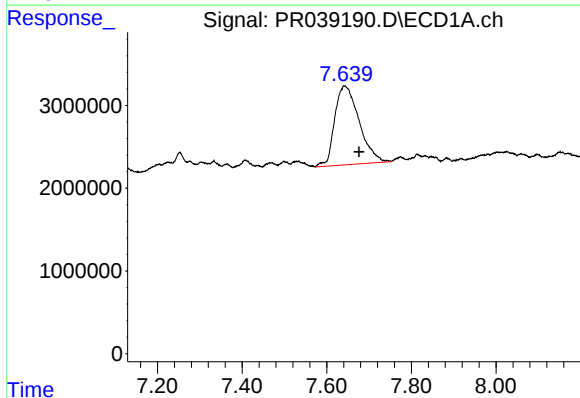
R.T.: 7.642 min
Delta R.T.: 0.030 min
Response: 38204369
Conc: 284.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



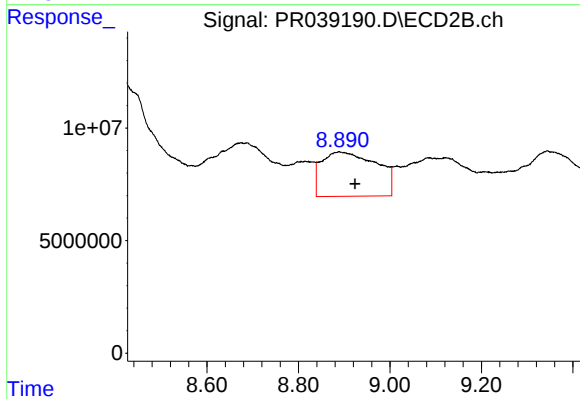
#38 AR-1262-3

R.T.: 8.815 min
Delta R.T.: -0.016 min
Response: 54764376
Conc: 89.01 ng/ml



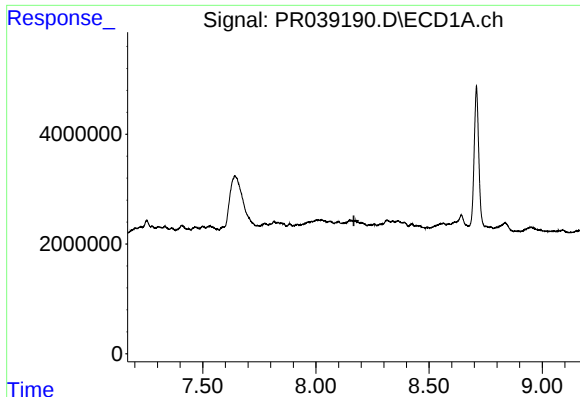
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.035 min
Response: 38204369
Conc: 146.88 ng/ml



#39 AR-1262-4

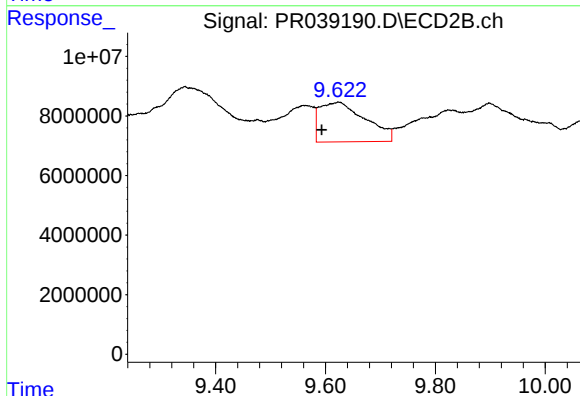
R.T.: 8.889 min
Delta R.T.: -0.035 min
Response: 164345057
Conc: 354.10 ng/ml



#40 AR-1262-5

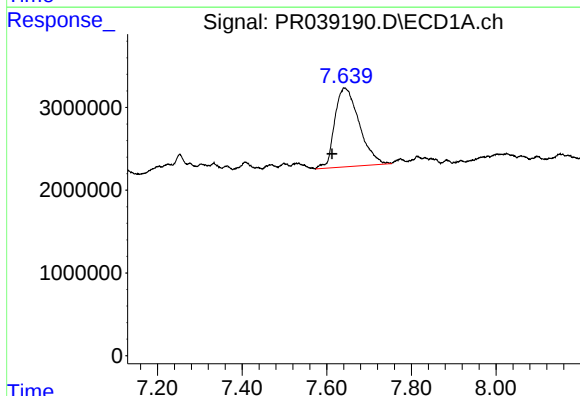
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



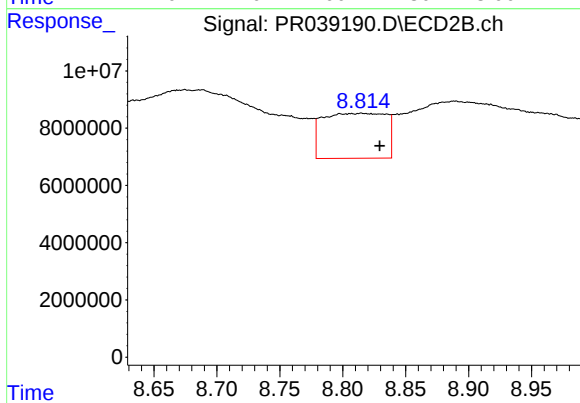
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: 0.031 min
Response: 76697844
Conc: 218.21 ng/ml



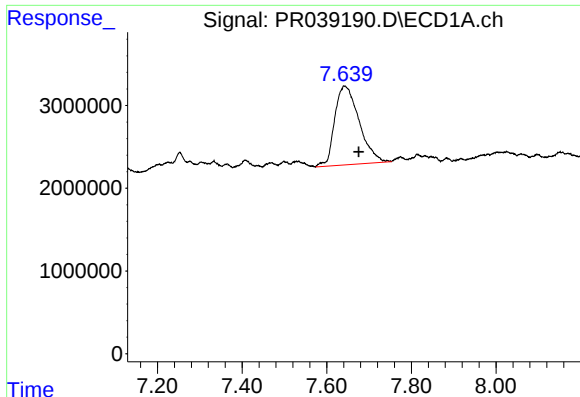
#41 AR-1268-1

R.T.: 7.642 min
Delta R.T.: 0.030 min
Response: 38204369
Conc: 100.10 ng/ml



#41 AR-1268-1

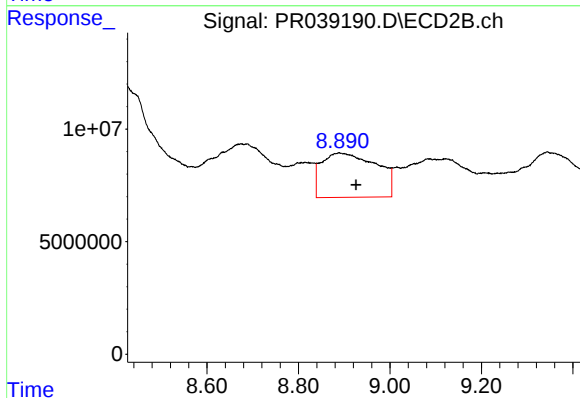
R.T.: 8.815 min
Delta R.T.: -0.015 min
Response: 54764376
Conc: 53.03 ng/ml



#42 AR-1268-2

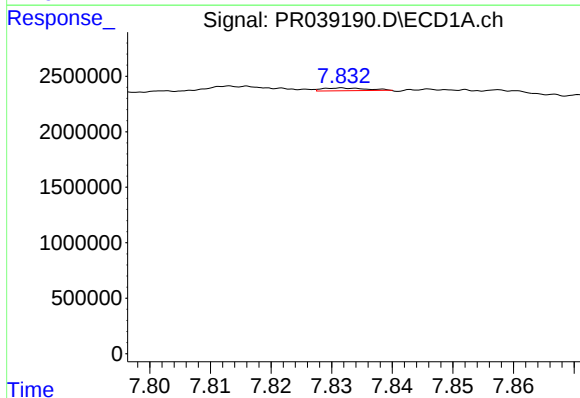
R.T.: 7.642 min
Delta R.T.: -0.034 min
Response: 38204369
Conc: 108.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



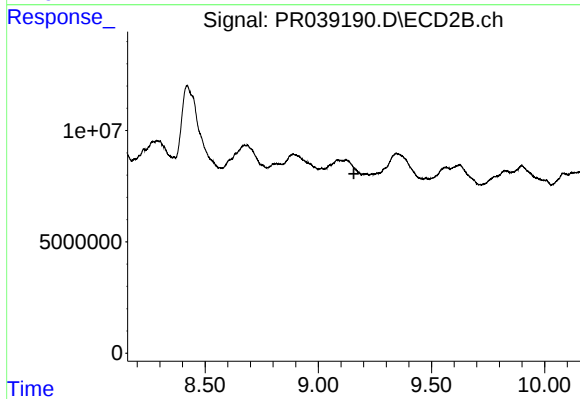
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.037 min
Response: 164345057
Conc: 169.43 ng/ml



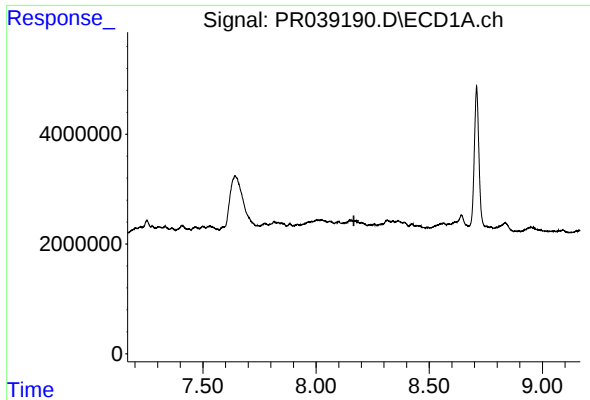
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: -0.048 min
Response: 151052
Conc: 0.53 ng/ml



#43 AR-1268-3

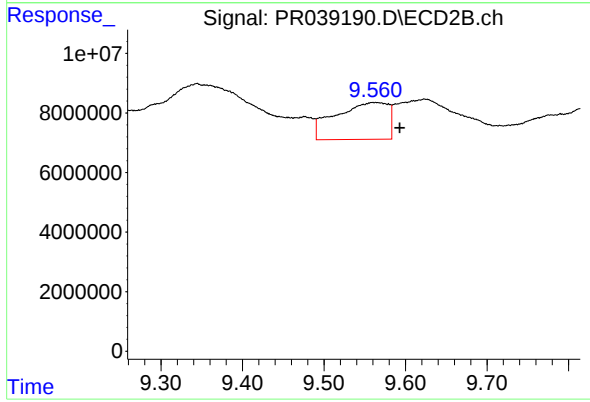
R.T.: 0.000 min
Exp R.T.: 9.157 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.031 min
Response: 55900805
Conc: 153.34 ng/ml