

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 00:01
 Operator : SM\AJ
 Sample : K6156-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG45-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 02:41:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 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...	4.710	3.970	73018444	105.8E6	13.137	13.762
2) SA Decachlor...	10.616	9.060	98174922	175.6E6	26.093	17.742 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.063	0	7995759	N.D.	19.720 #
4) L1 AR-1016-2	0.000	5.063	0	7995759	N.D.	14.337 #
6) L1 AR-1016-4	6.096	0.000	7483540	0	55.082	N.D. #
7) L1 AR-1016-5	6.363	0.000	5893369	0	43.154	N.D. #
9) L2 AR-1221-2	5.021	0.000	1528649	0	37.634	N.D. #
10) L2 AR-1221-3	5.021f	0.000	1528649	0	11.275	N.D. #
11) L3 AR-1232-1	5.021f	0.000	1528649	0	14.437	N.D. #
12) L3 AR-1232-2	5.597	5.063	1340383	7995759	24.493	34.214 #
14) L3 AR-1232-4	6.096	0.000	7483540	0	132.579	N.D. #
15) L3 AR-1232-5	6.181	0.000	8225780	0	190.829	N.D. #
16) L4 AR-1242-1	0.000	5.063	0	7995759	N.D.	24.095 #
17) L4 AR-1242-2	0.000	5.063	0	7995759	N.D.	17.383 #
19) L4 AR-1242-4	6.096	0.000	7483540	0	65.798	N.D. #
20) L4 AR-1242-5	6.809	5.870	4171914	19940235	32.998	57.778 #
21) L5 AR-1248-1	0.000	5.063	0	7995759	N.D.	32.562 #
22) L5 AR-1248-2	6.181	0.000	8225780	0	51.155	N.D. #
23) L5 AR-1248-3	6.363	0.000	5893369	0	32.622	N.D. #
24) L5 AR-1248-4	6.775	0.000	933158	0	4.470	N.D. #
25) L5 AR-1248-5	6.809	5.870f	4171914	19940235	21.123	44.890 #
26) L6 AR-1254-1	6.743	5.870	992415	19940235	4.548	27.988 #
27) L6 AR-1254-2	6.960	5.965f	1175853	54639064	3.488	85.422 #
28) L6 AR-1254-3	7.329	6.421	4129846	34977393	11.807	34.553 #
29) L6 AR-1254-4	7.616	6.649	1726518	28692809	6.913	39.847 #
30) L6 AR-1254-5	8.031	7.068	39551135	29657380	153.567	34.814 #
31) L7 AR-1260-1	7.501	6.554	25180372	81258801	100.714	121.004
32) L7 AR-1260-2	7.795f	6.737	2594507	44206571	8.762	45.637 #
33) L7 AR-1260-3	0.000	6.894	0	10777085	N.D.	13.824 #
34) L7 AR-1260-4	8.387f	7.341	149.3E6	110.0E6	599.082	174.314 #
35) L7 AR-1260-5	8.704	7.539f	2302152	264.1E6	4.779	155.798 #
36) L8 AR-1262-1	0.000	7.068	0	29657380	N.D.	59.976 #
37) L8 AR-1262-2	8.704	7.539f	2302152	264.1E6	4.044	138.830 #
38) L8 AR-1262-3	9.025	7.920	13157058	131.5E6	36.338	172.453 #
39) L8 AR-1262-4	9.110	7.920f	4945065	131.5E6	18.573	105.961 #
40) L8 AR-1262-5	9.832	8.453	6622612	53119390	35.206	93.200 #
41) L9 AR-1268-1	9.025	7.920	13157058	131.5E6	20.559	61.229 #
42) L9 AR-1268-2	9.110	7.920f	4945065	131.5E6	8.581	72.463 #
43) L9 AR-1268-3	0.000	8.198	0	115.2E6	N.D.	74.813 #
44) L9 AR-1268-4	9.832	8.453	6622612	53119390	32.306	86.622 #
45) L9 AR-1268-5	10.254	8.777	74355405	38528936	47.548	9.106 #

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Sample : K6156-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:41:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 2019
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

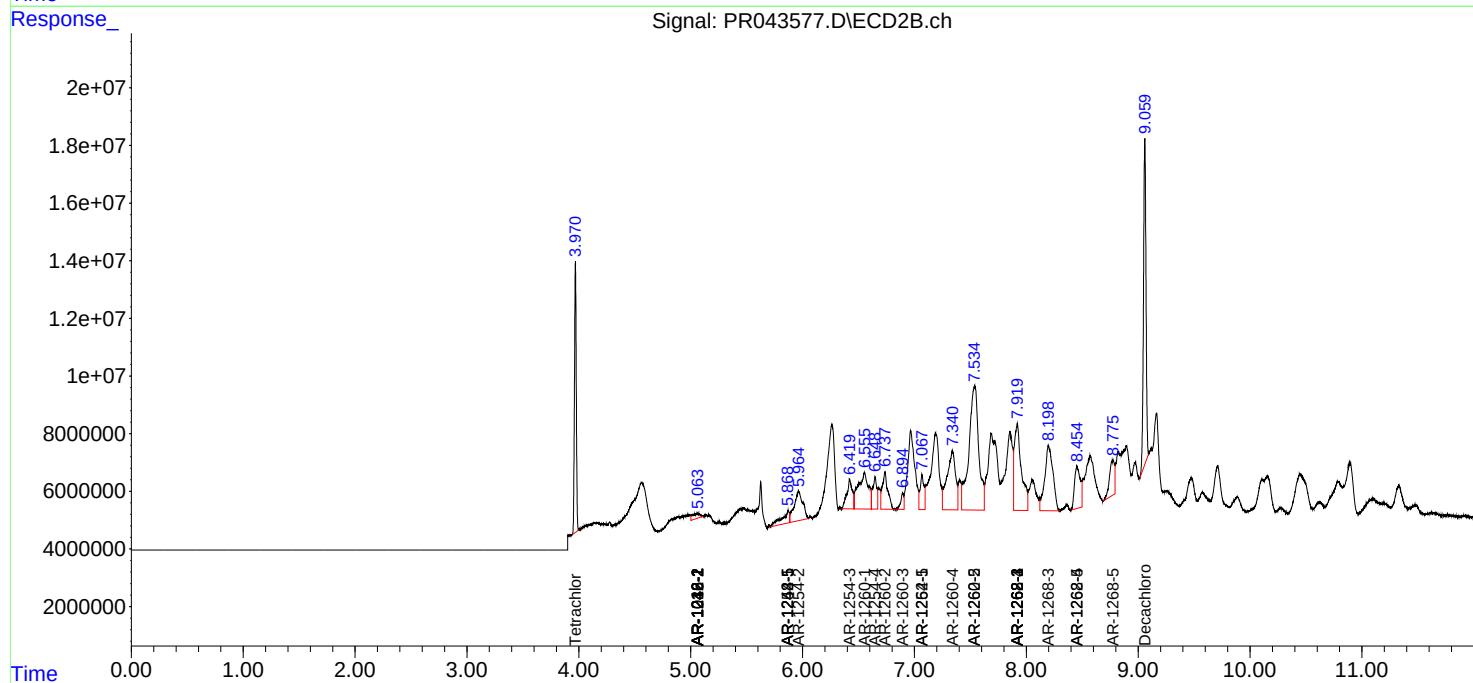
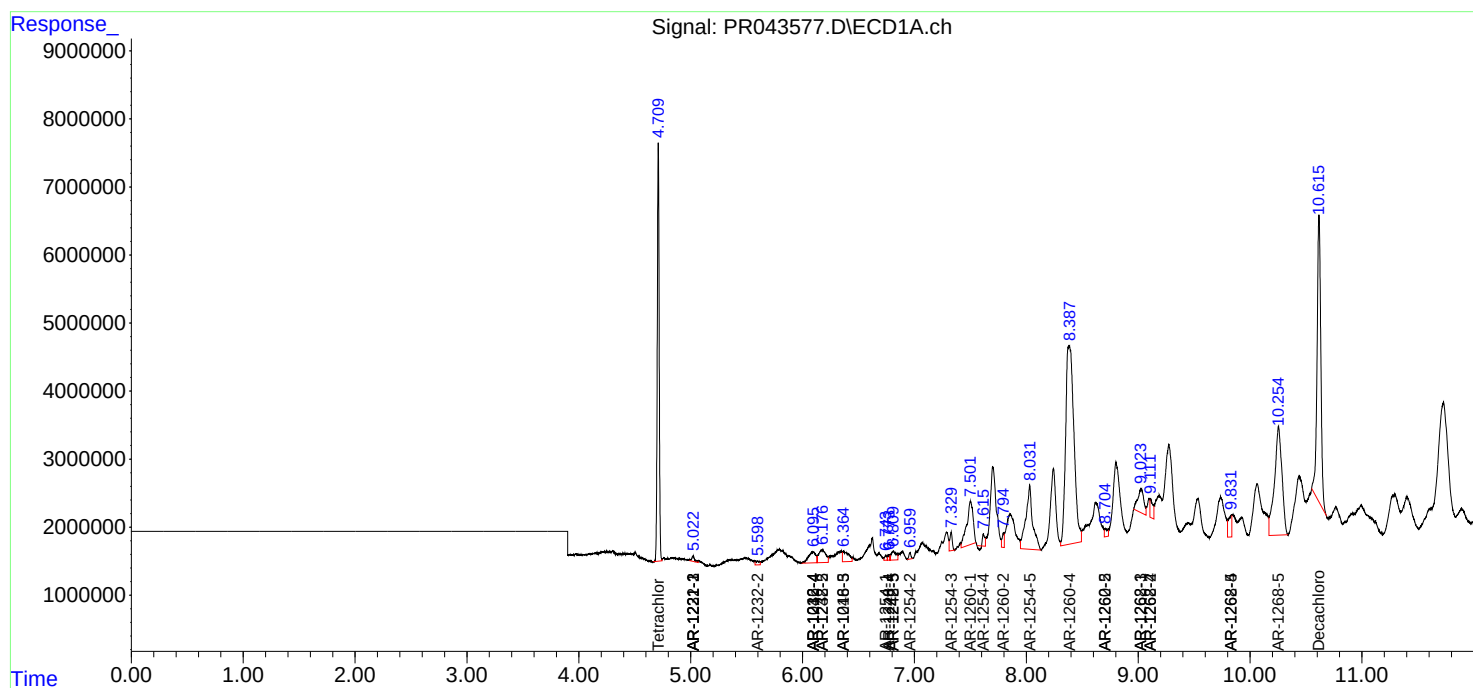
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

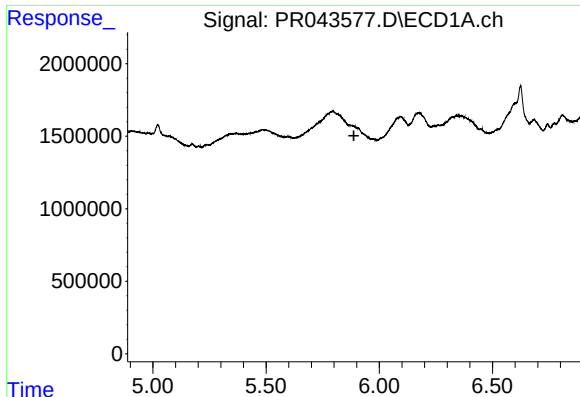
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043577.D
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Acq On : 06 Dec 2019 00:01
Operator : SM\AJ
Sample : K6156-18
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 02:41:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.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

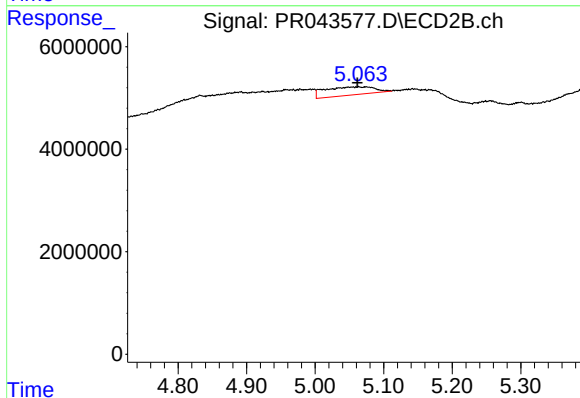




#3 AR-1016-1

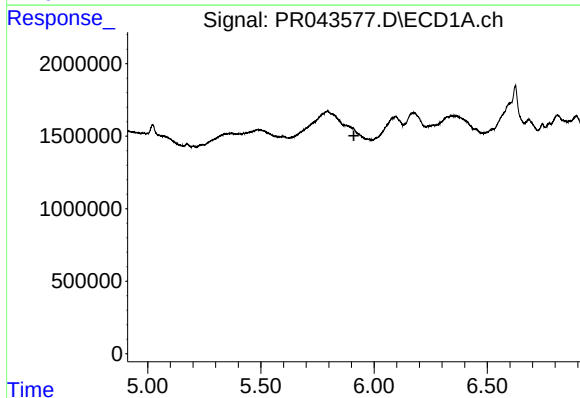
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



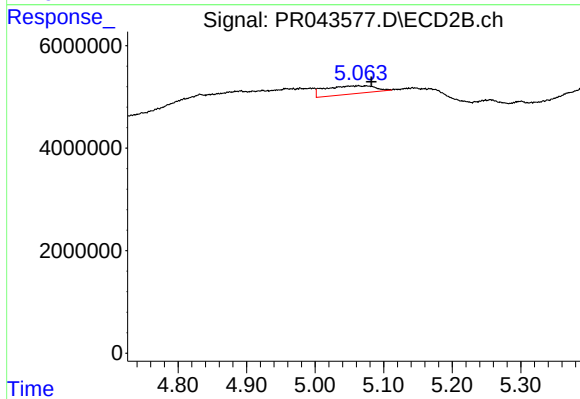
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 7995759
Conc: 19.72 ng/ml



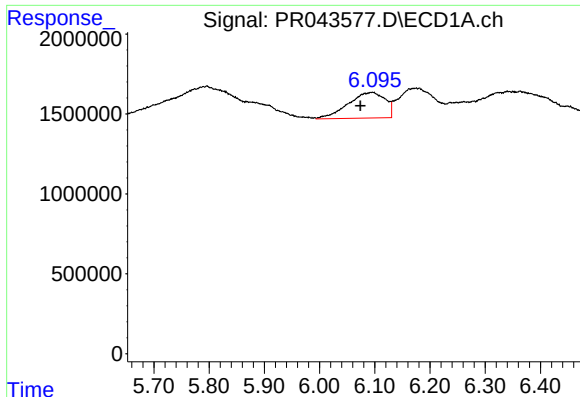
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

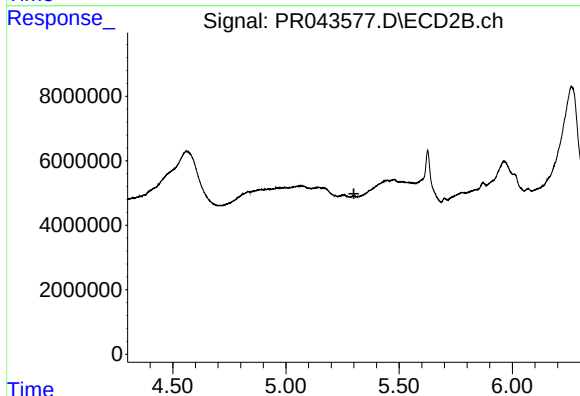
R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 7995759
Conc: 14.34 ng/ml



#6 AR-1016-4

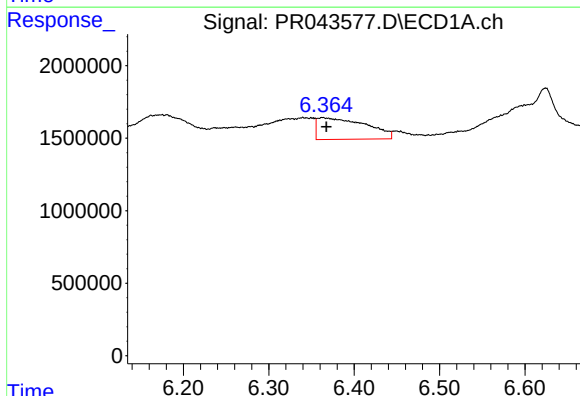
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 7483540
Conc: 55.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



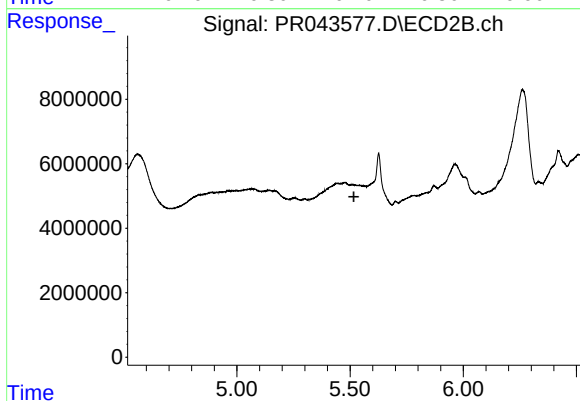
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



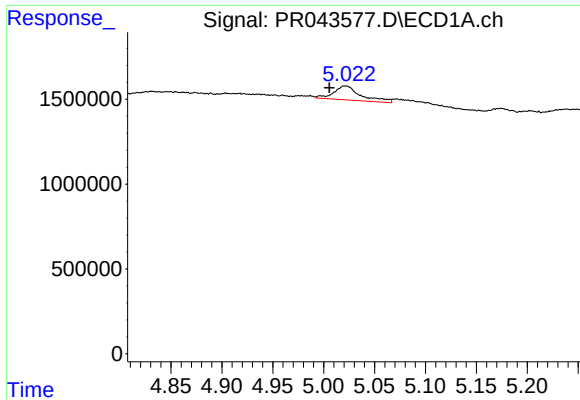
#7 AR-1016-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 5893369
Conc: 43.15 ng/ml



#7 AR-1016-5

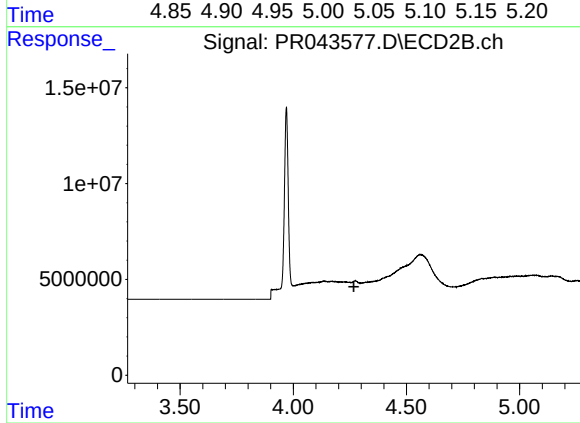
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#9 AR-1221-2

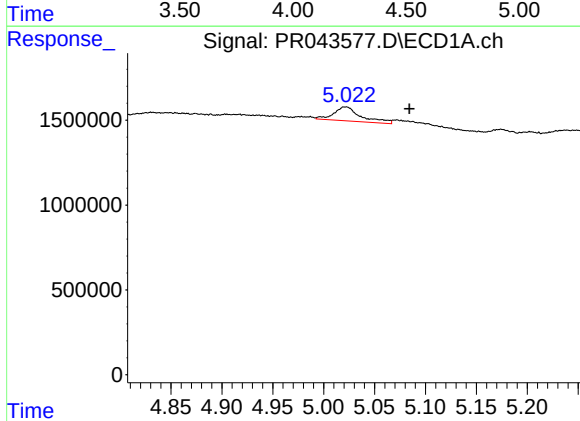
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1528649
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



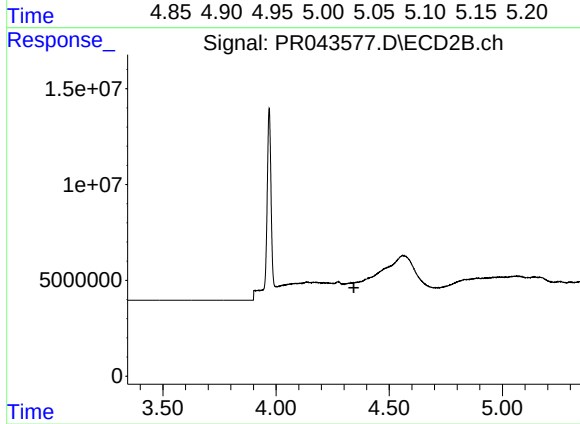
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



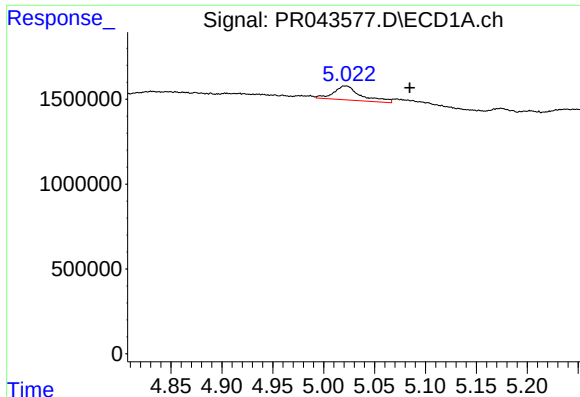
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1528649
Conc: 11.28 ng/ml



#10 AR-1221-3

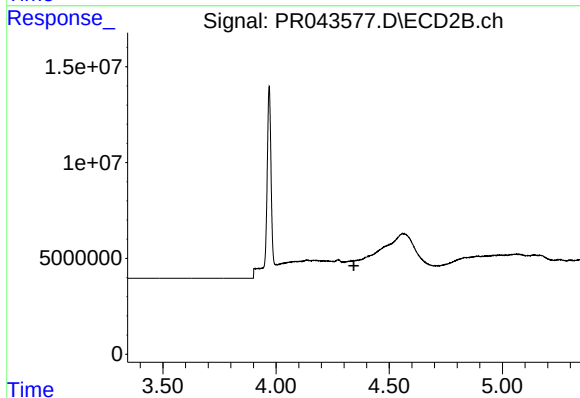
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

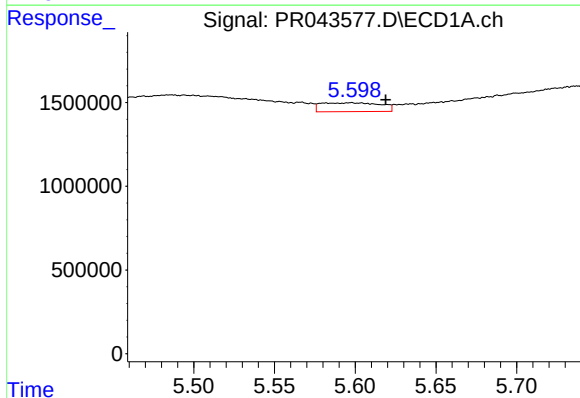
R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1528649
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



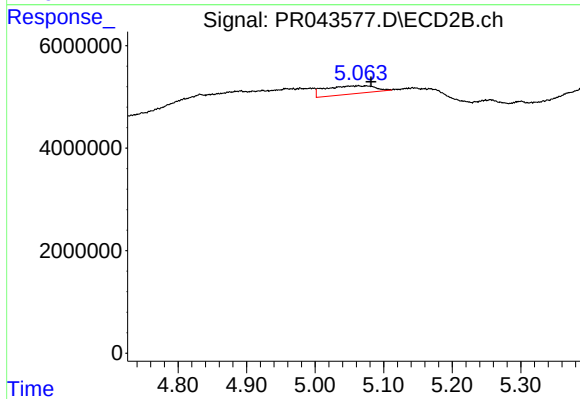
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



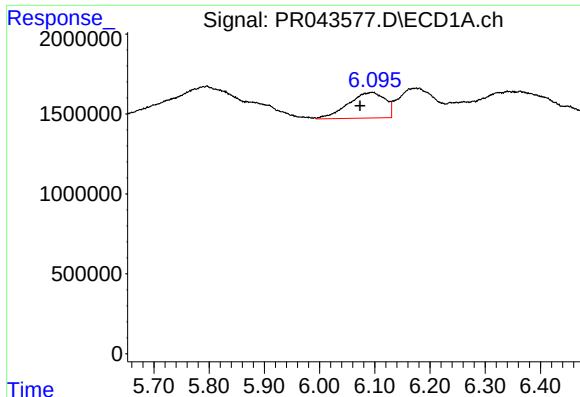
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 1340383
Conc: 24.49 ng/ml



#12 AR-1232-2

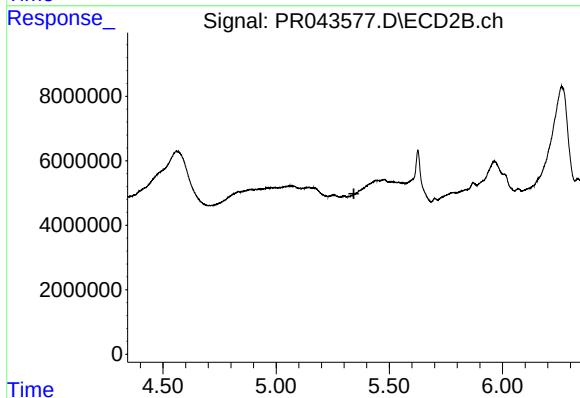
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 7995759
Conc: 34.21 ng/ml



#14 AR-1232-4

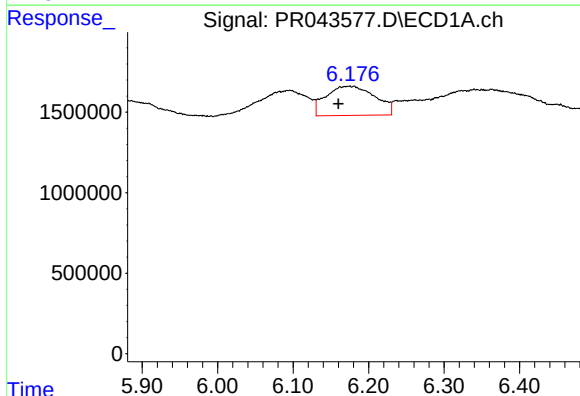
R.T.: 6.096 min
Delta R.T.: 0.023 min
Response: 7483540
Conc: 132.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



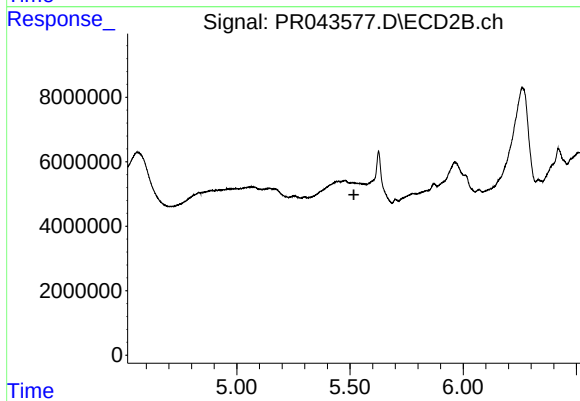
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



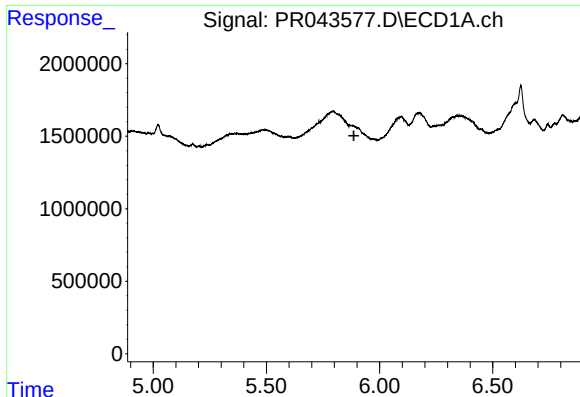
#15 AR-1232-5

R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 8225780
Conc: 190.83 ng/ml



#15 AR-1232-5

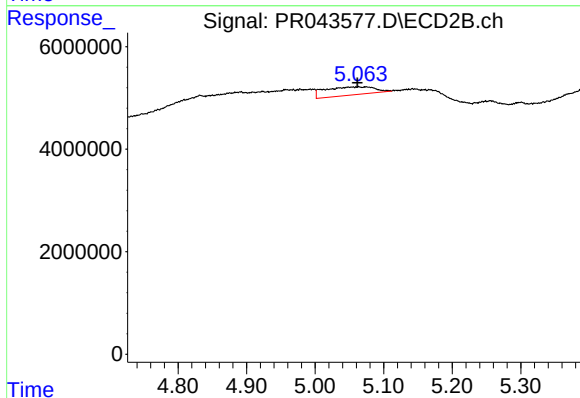
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

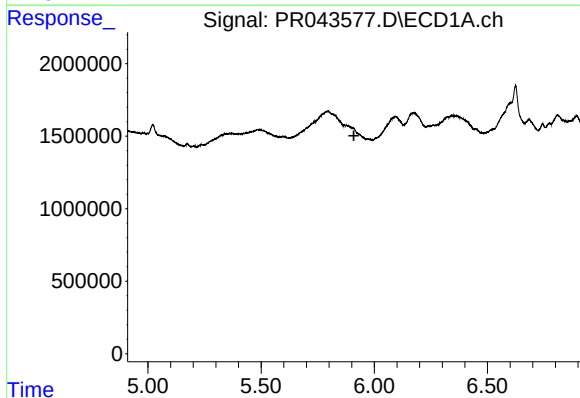
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



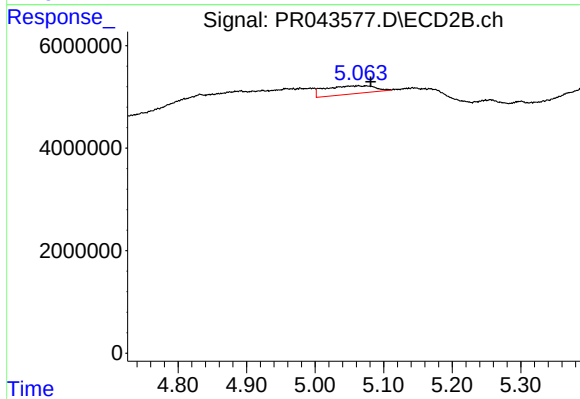
#16 AR-1242-1

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 7995759
Conc: 24.09 ng/ml



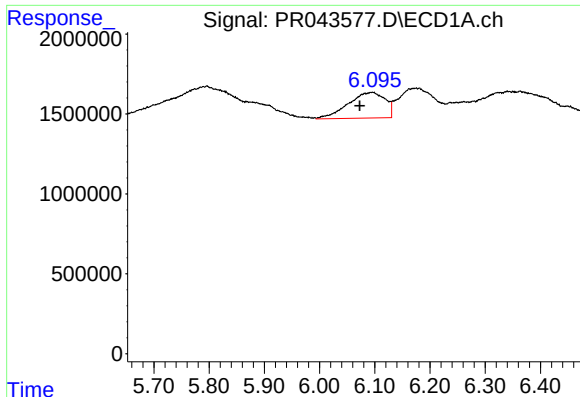
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

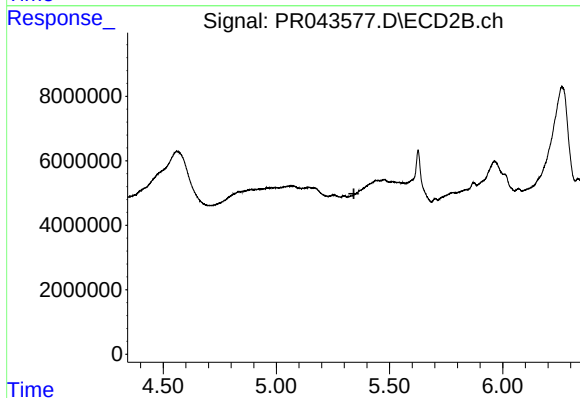
R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 7995759
Conc: 17.38 ng/ml



#19 AR-1242-4

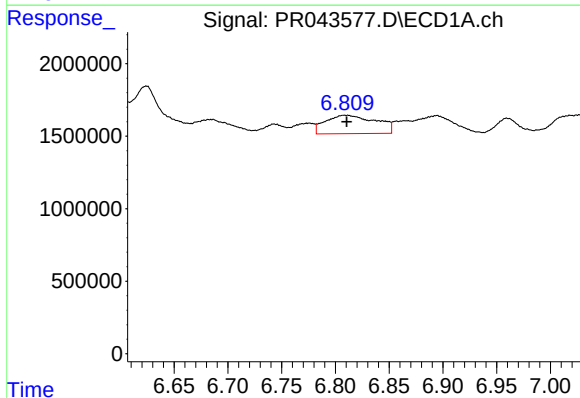
R.T.: 6.096 min
Delta R.T.: 0.023 min
Response: 7483540
Conc: 65.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



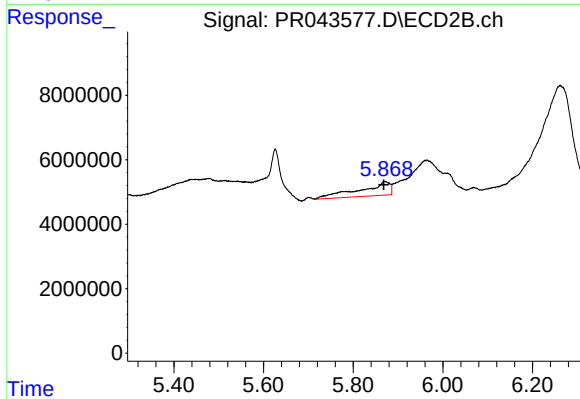
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



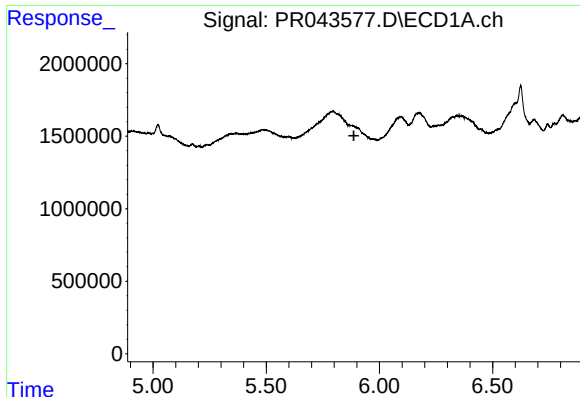
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 4171914
Conc: 33.00 ng/ml



#20 AR-1242-5

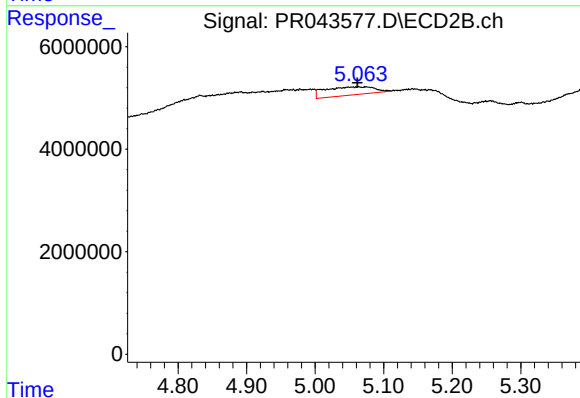
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 19940235
Conc: 57.78 ng/ml



#21 AR-1248-1

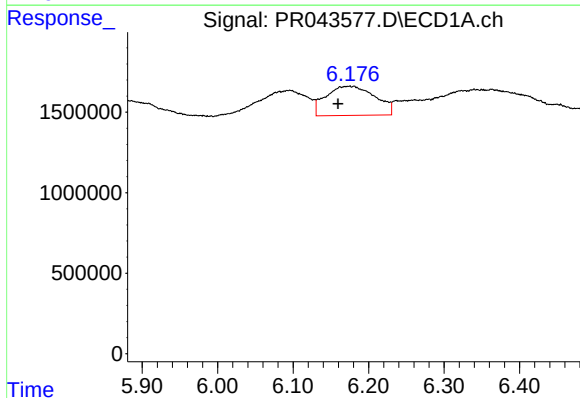
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



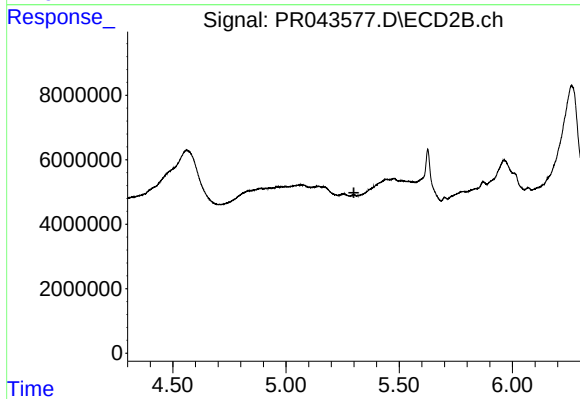
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 7995759
Conc: 32.56 ng/ml



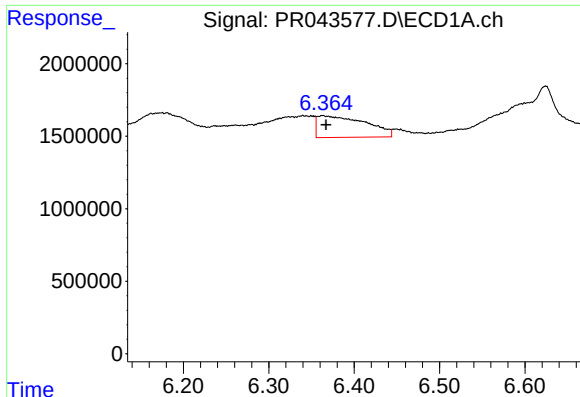
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 8225780
Conc: 51.16 ng/ml



#22 AR-1248-2

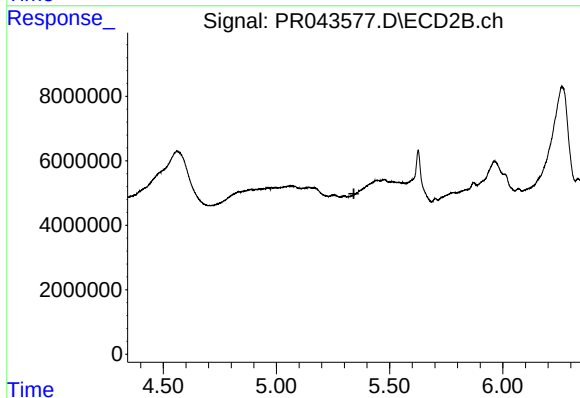
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

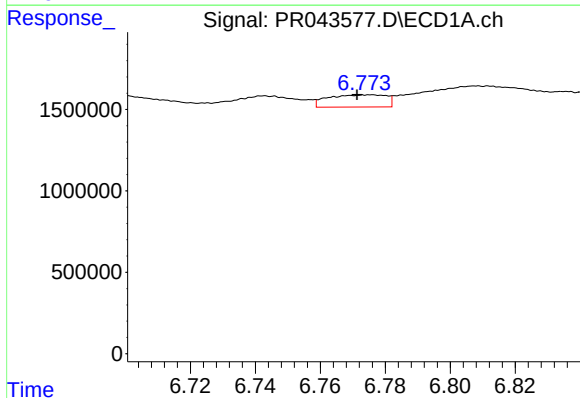
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 5893369
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



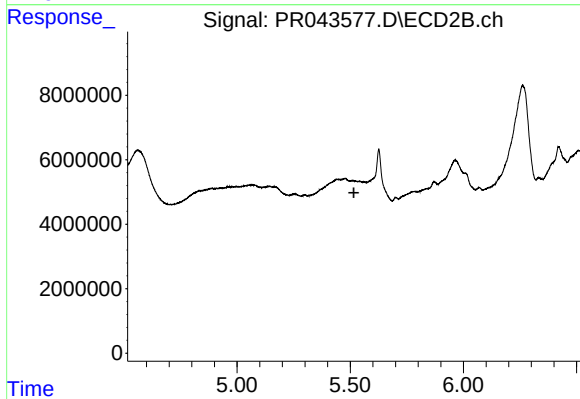
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



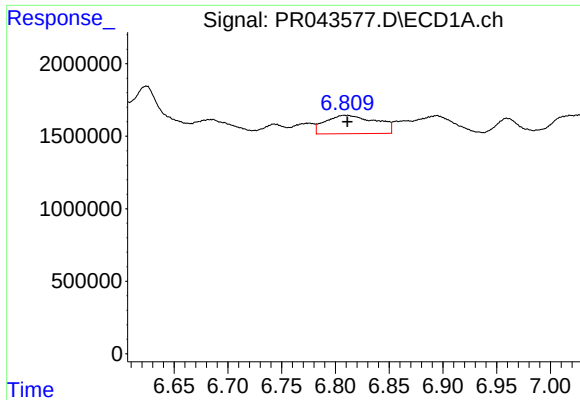
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 933158
Conc: 4.47 ng/ml



#24 AR-1248-4

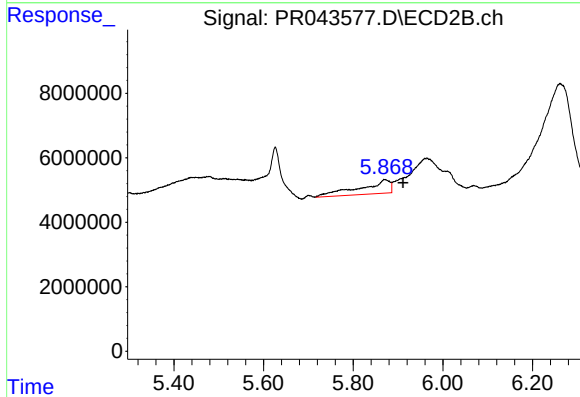
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

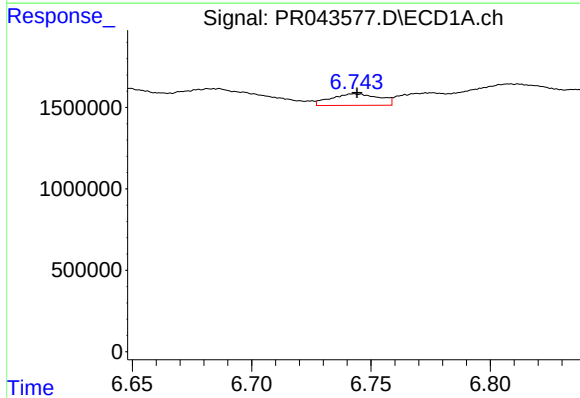
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 4171914
Conc: 21.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



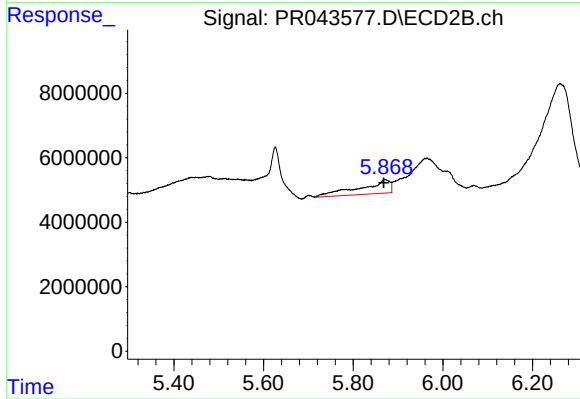
#25 AR-1248-5

R.T.: 5.870 min
Delta R.T.: -0.041 min
Response: 19940235
Conc: 44.89 ng/ml



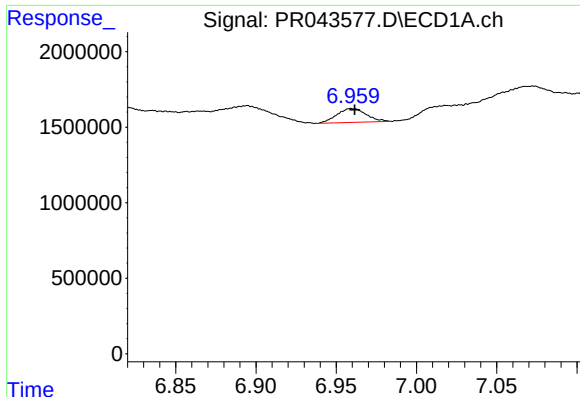
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 992415
Conc: 4.55 ng/ml



#26 AR-1254-1

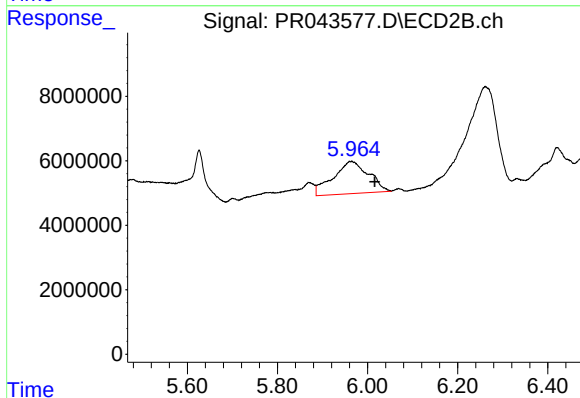
R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 19940235
Conc: 27.99 ng/ml



#27 AR-1254-2

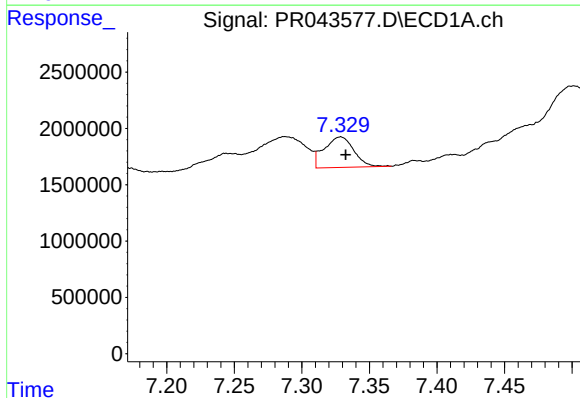
R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1175853
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



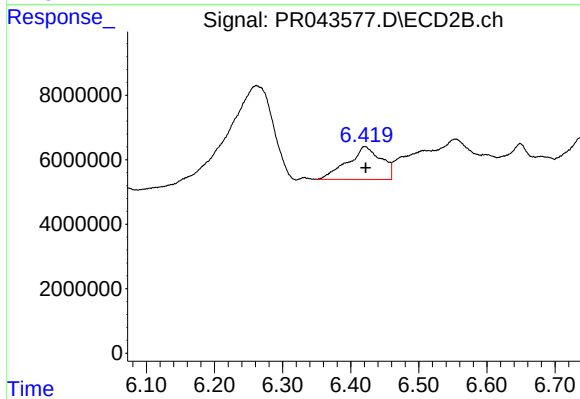
#27 AR-1254-2

R.T.: 5.965 min
Delta R.T.: -0.051 min
Response: 54639064
Conc: 85.42 ng/ml



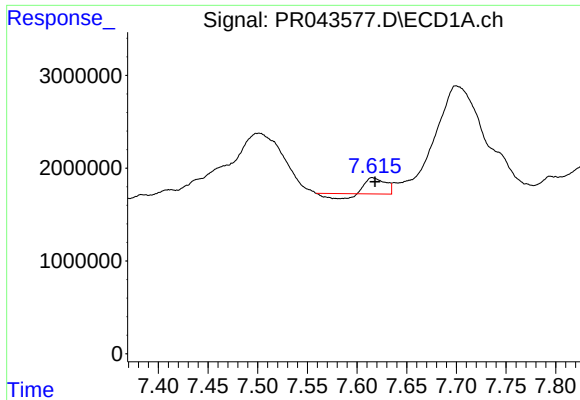
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 4129846
Conc: 11.81 ng/ml



#28 AR-1254-3

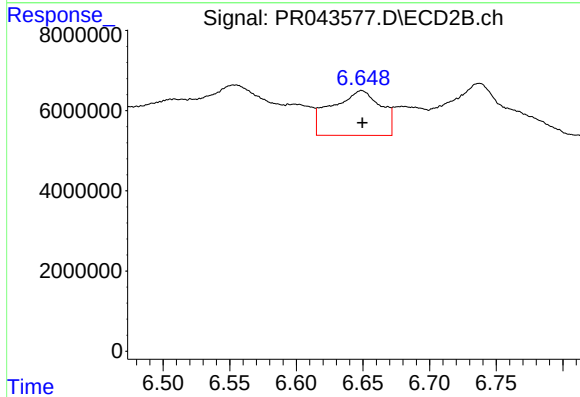
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 34977393
Conc: 34.55 ng/ml



#29 AR-1254-4

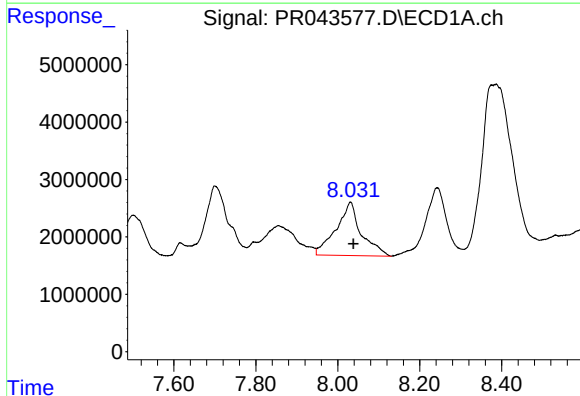
R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1726518
Conc: 6.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



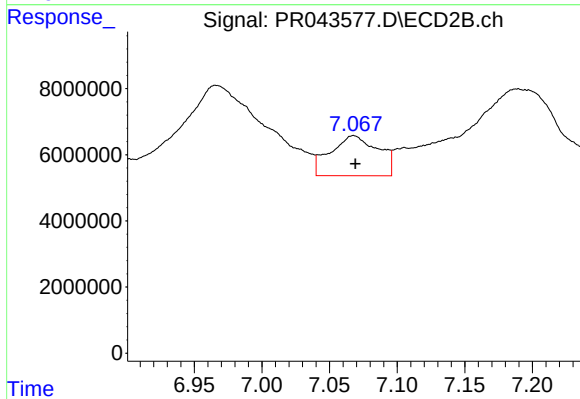
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 28692809
Conc: 39.85 ng/ml



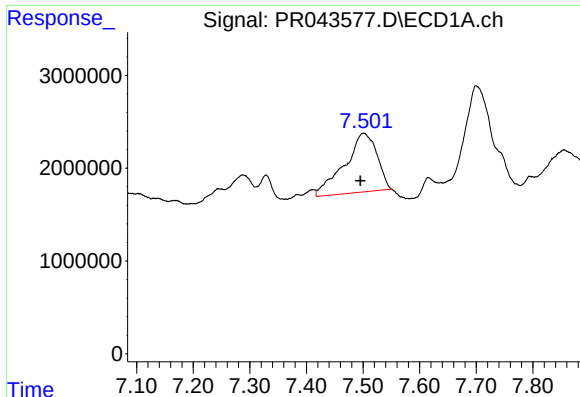
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 39551135
Conc: 153.57 ng/ml



#30 AR-1254-5

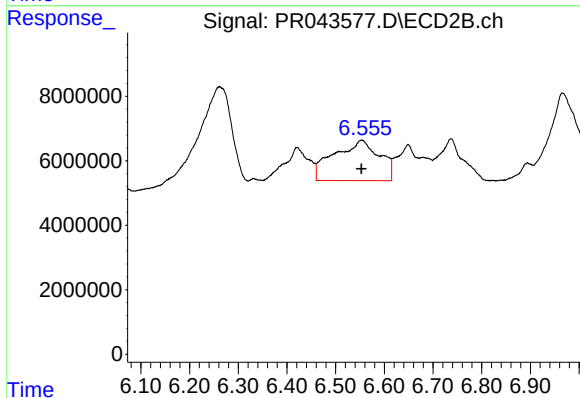
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 29657380
Conc: 34.81 ng/ml



#31 AR-1260-1

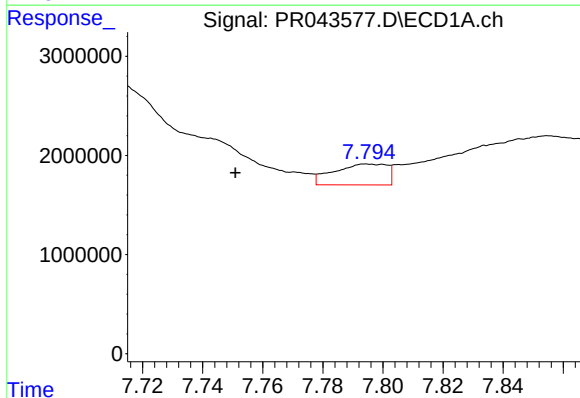
R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 25180372
Conc: 100.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



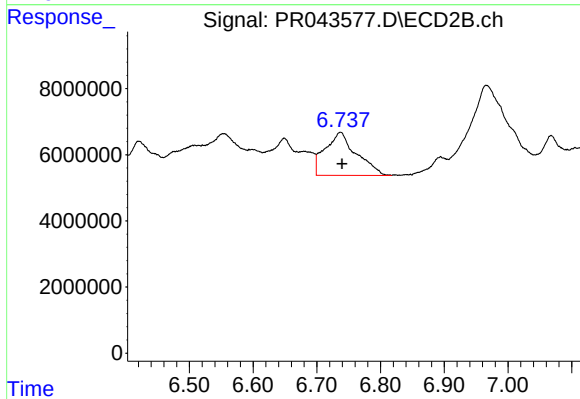
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 81258801
Conc: 121.00 ng/ml



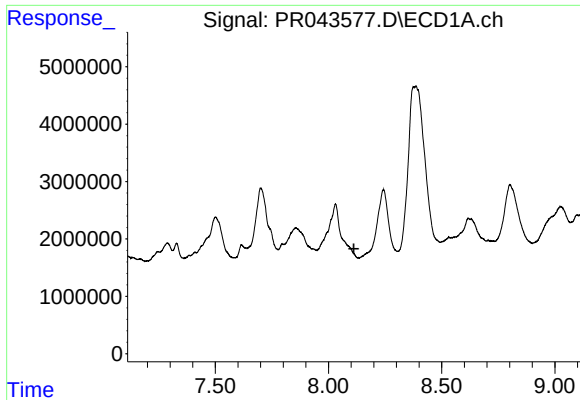
#32 AR-1260-2

R.T.: 7.795 min
Delta R.T.: 0.044 min
Response: 2594507
Conc: 8.76 ng/ml



#32 AR-1260-2

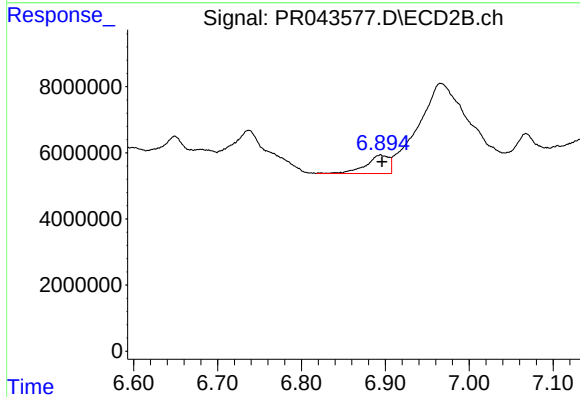
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 44206571
Conc: 45.64 ng/ml



#33 AR-1260-3

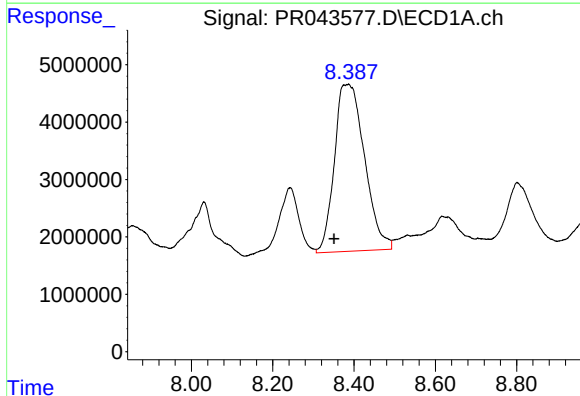
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



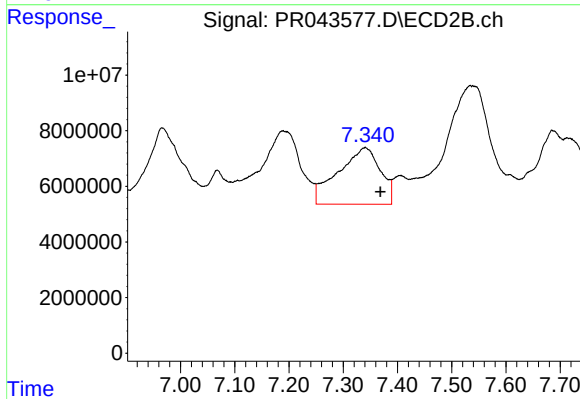
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 10777085
Conc: 13.82 ng/ml



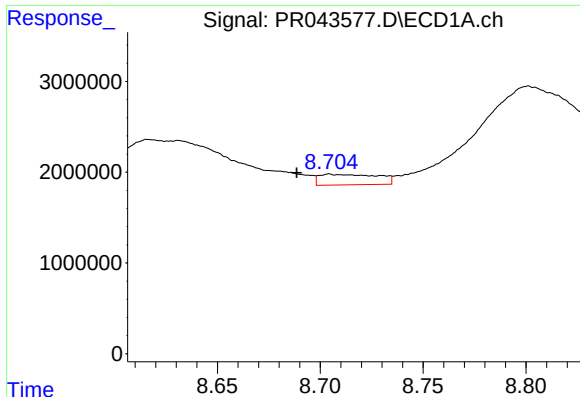
#34 AR-1260-4

R.T.: 8.387 min
Delta R.T.: 0.036 min
Response: 149341118
Conc: 599.08 ng/ml



#34 AR-1260-4

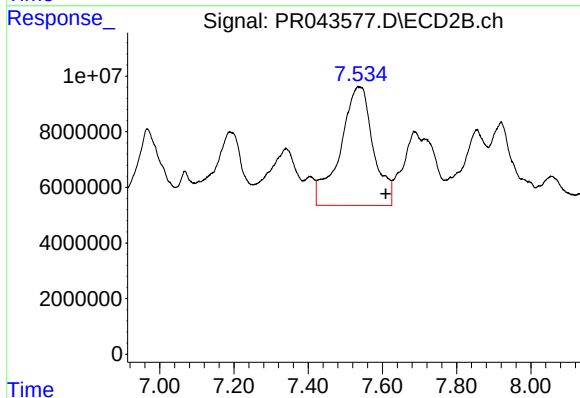
R.T.: 7.341 min
Delta R.T.: -0.028 min
Response: 110004281
Conc: 174.31 ng/ml



#35 AR-1260-5

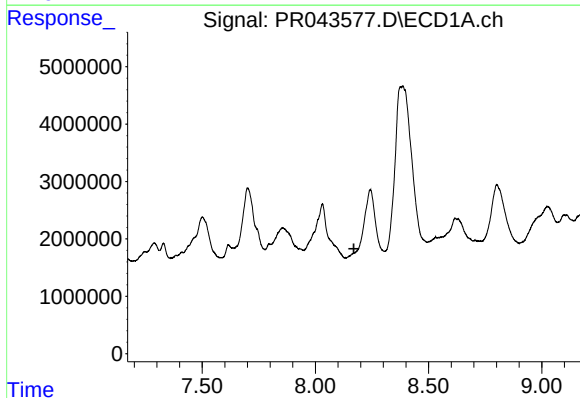
R.T.: 8.704 min
Delta R.T.: 0.016 min
Response: 2302152
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



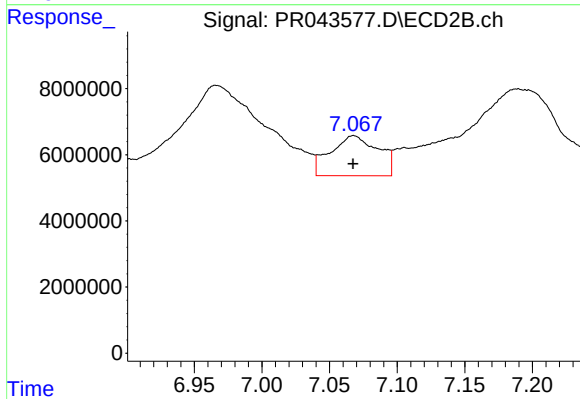
#35 AR-1260-5

R.T.: 7.539 min
Delta R.T.: -0.070 min
Response: 264138643
Conc: 155.80 ng/ml



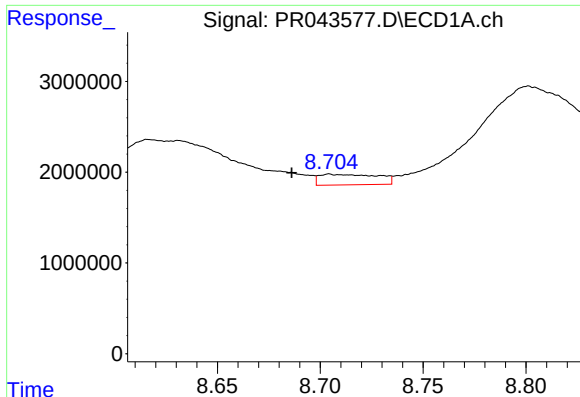
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#36 AR-1262-1

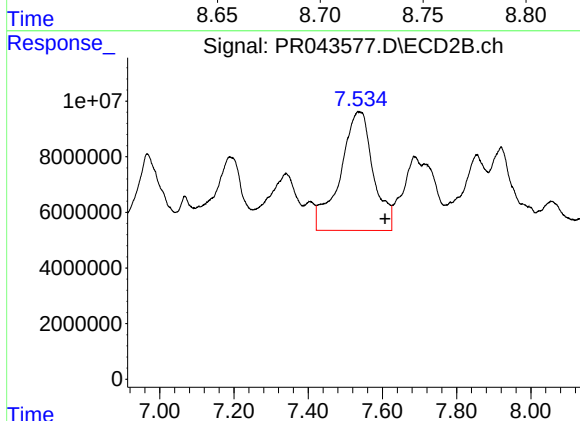
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 29657380
Conc: 59.98 ng/ml



#37 AR-1262-2

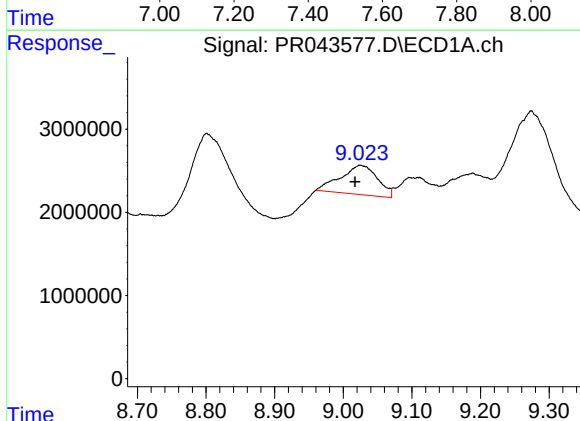
R.T.: 8.704 min
Delta R.T.: 0.018 min
Response: 2302152
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



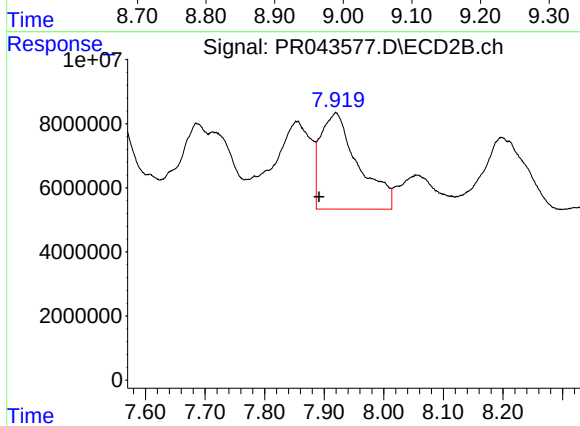
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: -0.068 min
Response: 264138643
Conc: 138.83 ng/ml



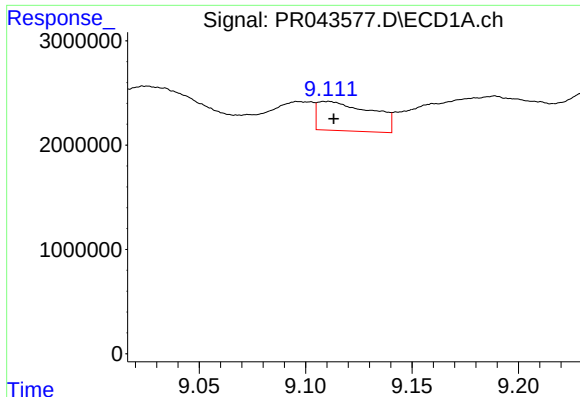
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 13157058
Conc: 36.34 ng/ml



#38 AR-1262-3

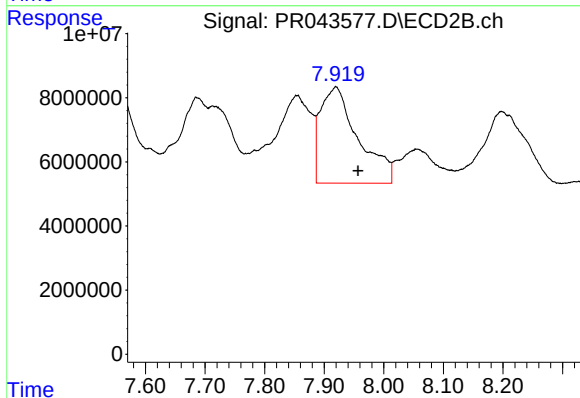
R.T.: 7.920 min
Delta R.T.: 0.028 min
Response: 131531626
Conc: 172.45 ng/ml



#39 AR-1262-4

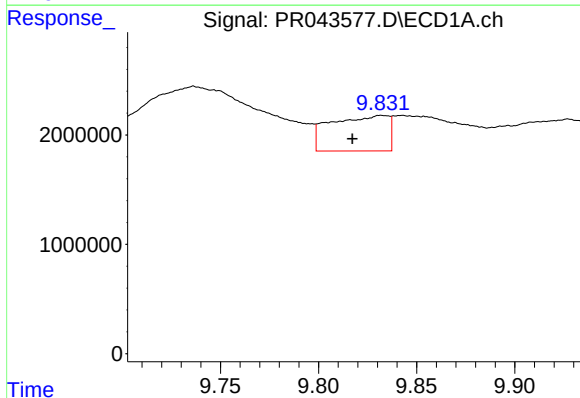
R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 4945065
Conc: 18.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



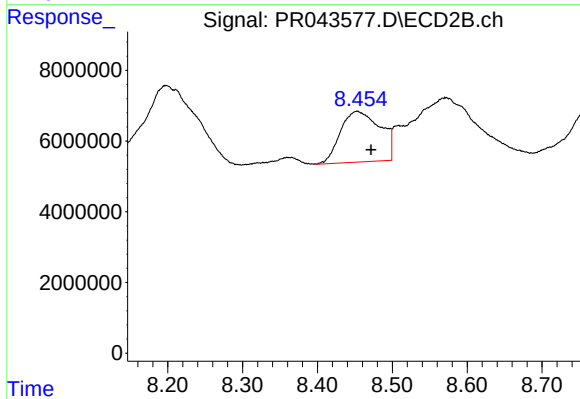
#39 AR-1262-4

R.T.: 7.920 min
Delta R.T.: -0.037 min
Response: 131531626
Conc: 105.96 ng/ml



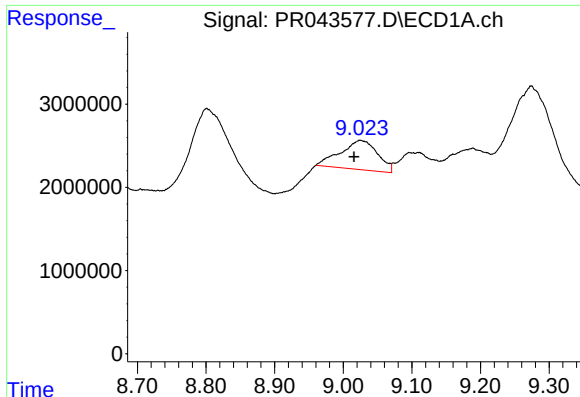
#40 AR-1262-5

R.T.: 9.832 min
Delta R.T.: 0.015 min
Response: 6622612
Conc: 35.21 ng/ml



#40 AR-1262-5

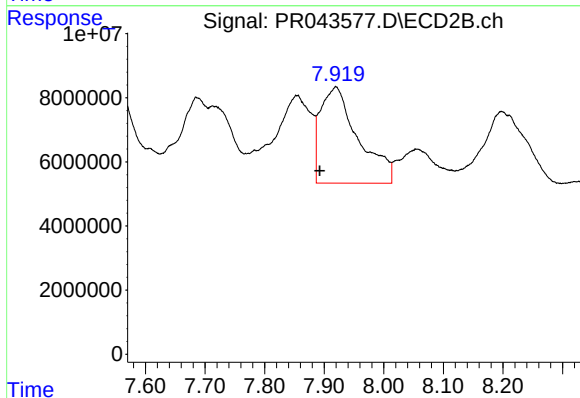
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 53119390
Conc: 93.20 ng/ml



#41 AR-1268-1

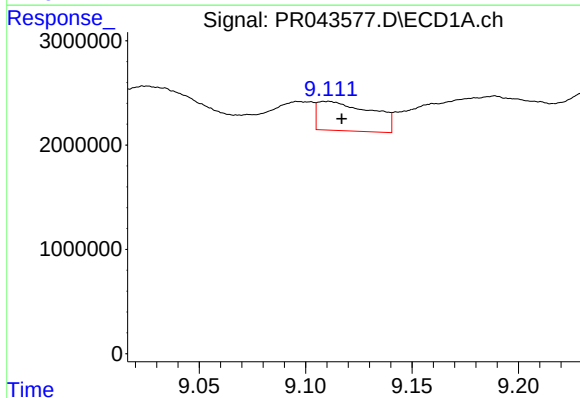
R.T.: 9.025 min
Delta R.T.: 0.009 min
Response: 13157058
Conc: 20.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



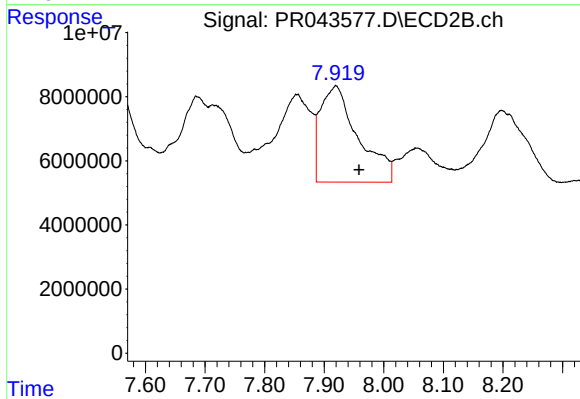
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: 0.027 min
Response: 131531626
Conc: 61.23 ng/ml



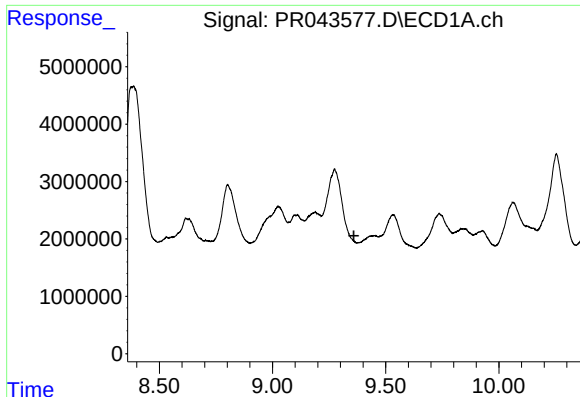
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 4945065
Conc: 8.58 ng/ml



#42 AR-1268-2

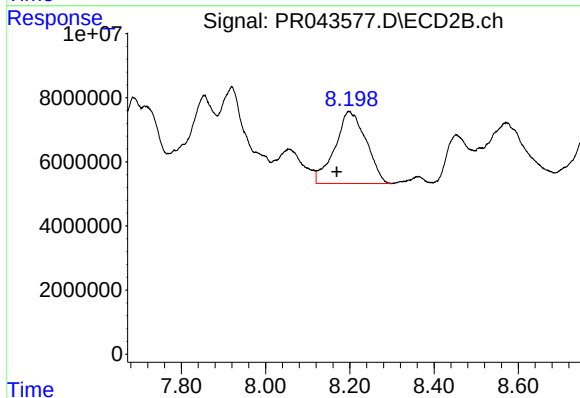
R.T.: 7.920 min
Delta R.T.: -0.039 min
Response: 131531626
Conc: 72.46 ng/ml



#43 AR-1268-3

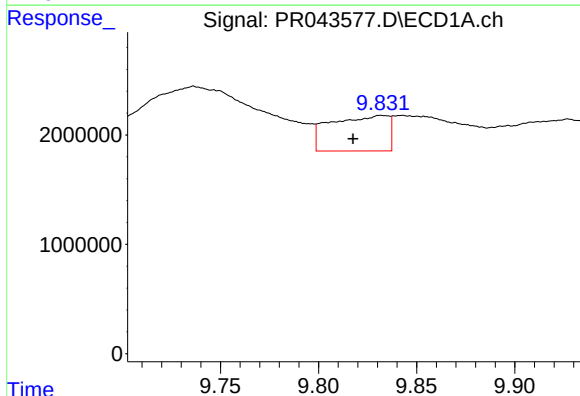
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



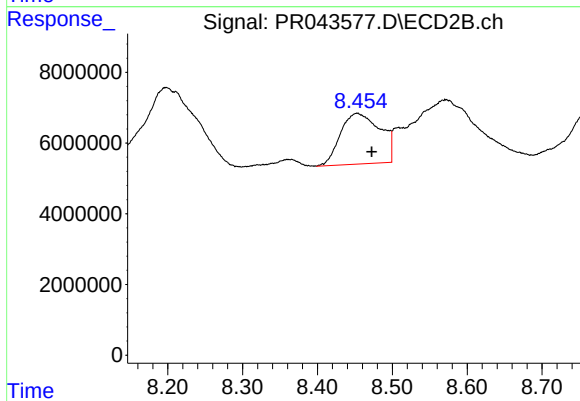
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: 0.029 min
Response: 115185810
Conc: 74.81 ng/ml



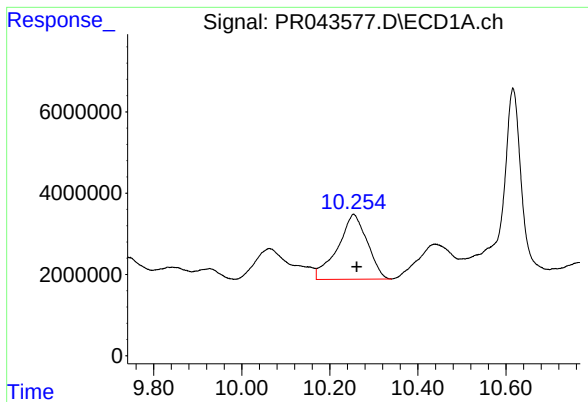
#44 AR-1268-4

R.T.: 9.832 min
Delta R.T.: 0.015 min
Response: 6622612
Conc: 32.31 ng/ml



#44 AR-1268-4

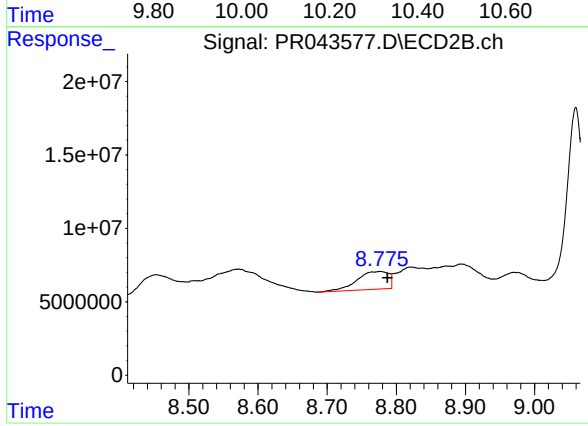
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 53119390
Conc: 86.62 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 74355405
Conc: 47.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG45-0612-01



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 38528936
Conc: 9.11 ng/ml