

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 06:20
 Operator : AJ\MA
 Sample : L1855-03
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CE50-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:43:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.674	3.941	22785385	240.7E6	15.747	14.637
2) SA Decachlor...	10.543	9.002	52902155	396.1E6	37.081	32.335
Target Compounds						
3) L1 AR-1016-1	5.829	5.044	557174	293796	9.815	0.704 #
4) L1 AR-1016-2	5.829f	5.044	557174	293796	7.019	0.501 #
6) L1 AR-1016-4	6.019	5.263	1898981	-2836449	48.538	N.D. #
7) L1 AR-1016-5	0.000	5.477	0	359682	N.D.	0.996 #
8) L2 AR-1221-1	0.000	4.195f	0	2685501	N.D.	15.246 #
9) L2 AR-1221-2	0.000	4.241	0	4315588	N.D.	34.942 #
10) L2 AR-1221-3	0.000	4.312	0	3444646	N.D.	8.553 #
11) L3 AR-1232-1	0.000	4.312	0	3444646	N.D.	10.132 #
12) L3 AR-1232-2	0.000	5.044	0	293796	N.D.	1.145 #
14) L3 AR-1232-4	6.019	5.336	1898981	4289983	108.035	36.731 #
15) L3 AR-1232-5	0.000	5.477	0	359682	N.D.	2.522 #
16) L4 AR-1242-1	5.829	5.044	557174	293796	12.396	0.919 #
17) L4 AR-1242-2	5.829f	5.044	557174	293796	8.826	0.667 #
19) L4 AR-1242-4	6.019	5.336	1898981	4289983	59.793	18.541 #
20) L4 AR-1242-5	6.744	5.830	1976373	31735341	54.115	85.064 #
21) L5 AR-1248-1	5.829	5.044	557174	293796	16.282	1.199 #
23) L5 AR-1248-3	0.000	5.336	0	4289983	N.D.	13.251 #
24) L5 AR-1248-4	6.744	5.477	1976373	359682	31.746	0.826 #
25) L5 AR-1248-5	6.744	5.830f	1976373	31735341	33.536	64.644 #
26) L6 AR-1254-1	6.744f	5.830	1976373	31735341	31.954	42.186 #
27) L6 AR-1254-2	6.917	5.977	2874495	10056052	29.721	14.893 #
28) L6 AR-1254-3	7.289	6.382	2956694	35499711	28.851	31.666 #
29) L6 AR-1254-4	7.572	6.609	1984654	31883912	23.716	38.127 #
30) L6 AR-1254-5	7.992	7.025	9746049	75523720	112.208	72.641 #
31) L7 AR-1260-1	7.449	6.513	2741214	32133182	37.453	43.856 #
32) L7 AR-1260-2	7.703	6.698	6117430	43495756	65.900	40.290 #
33) L7 AR-1260-3	8.063	6.852	2326136	18269185	31.054	21.041 #
34) L7 AR-1260-4	8.294	7.322	3192954	26022425	39.388	33.989 #
35) L7 AR-1260-5	8.634	7.564	4578713	74105545	26.306	32.552 #
36) L8 AR-1262-1	8.119	7.025	1376002	75523720	29.912	136.403 #
37) L8 AR-1262-2	8.634	7.564	4578713	74105545	21.609	28.531 #
38) L8 AR-1262-3	8.962	7.848	2806693	22483121	19.148	21.051 #
39) L8 AR-1262-4	9.057	7.912	1654441	31516359	14.484	17.935 #
40) L8 AR-1262-5	9.753	8.421	1668907	15114065	19.621	18.241 #
41) L9 AR-1268-1	8.962	7.848	2806693	22483121	11.018	7.562 #
42) L9 AR-1268-2	9.057	7.912	1654441	31516359	6.835	12.376 #
43) L9 AR-1268-3	9.294	8.124	918322	114.6E6	4.474	52.383 #
44) L9 AR-1268-4	9.753	8.421	1668907	15114065	17.824	16.548 #
45) L9 AR-1268-5	10.187	8.732	2298005	11521558	3.351	1.788 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 06:20
Operator : AJ\MA
Sample : L1855-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:43:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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
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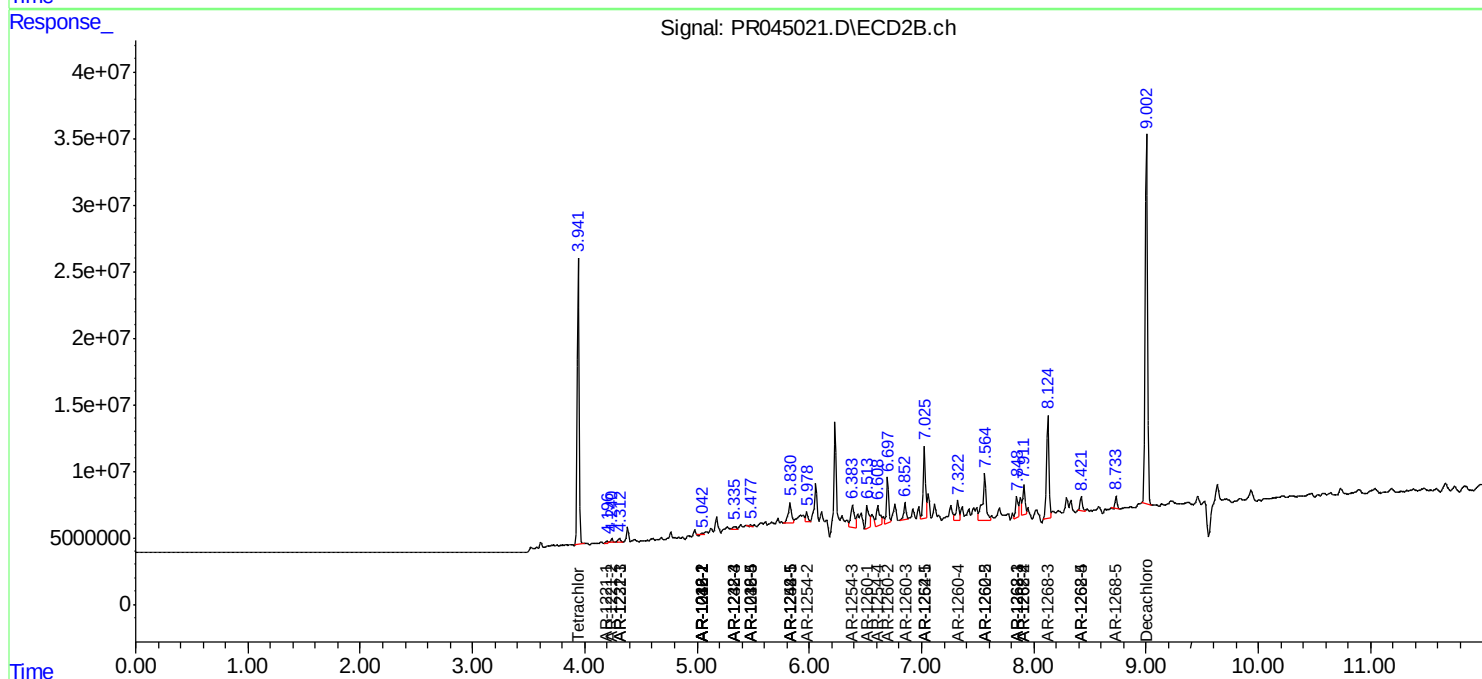
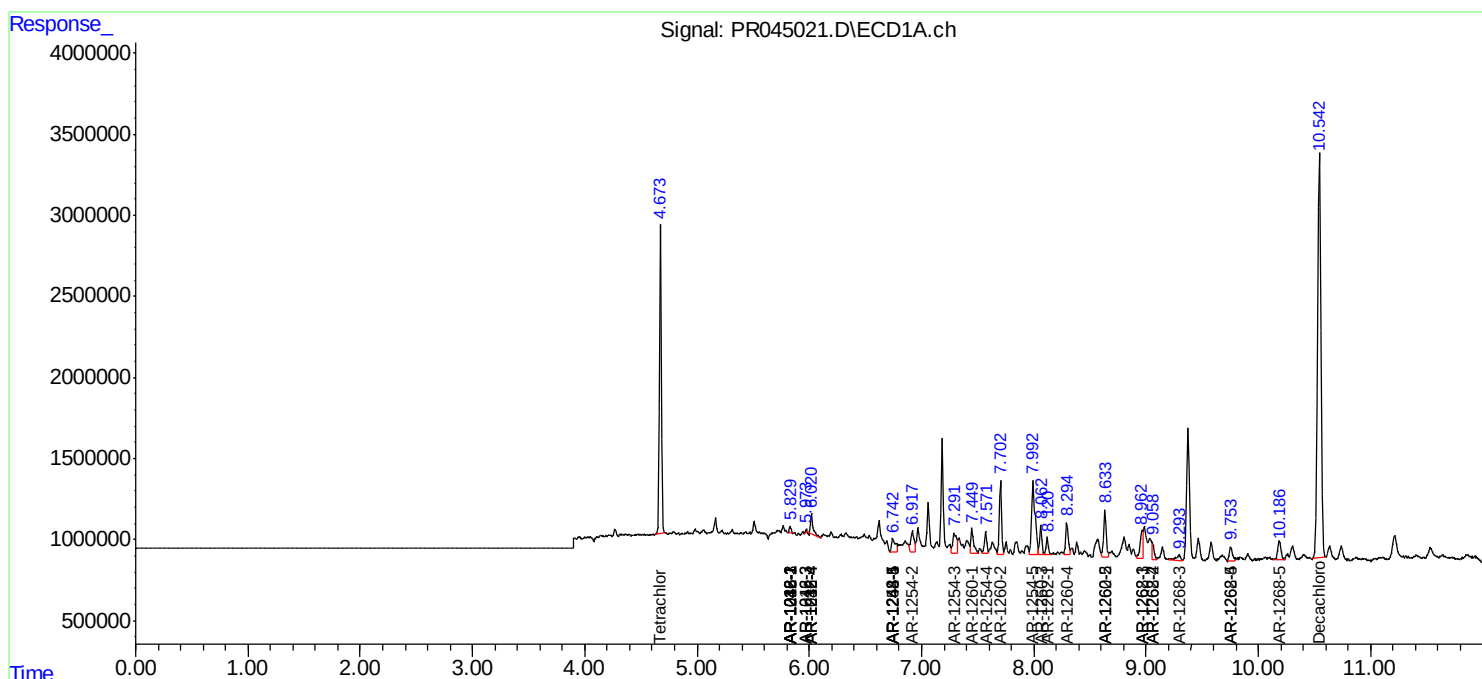
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

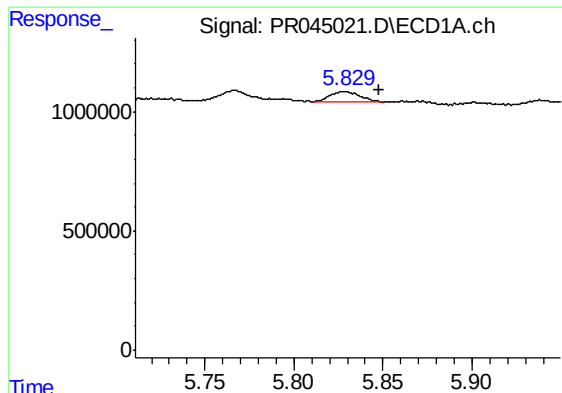
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 06:20
Operator : AJ\MA
Sample : L1855-03
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-CE50-W1-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:43:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

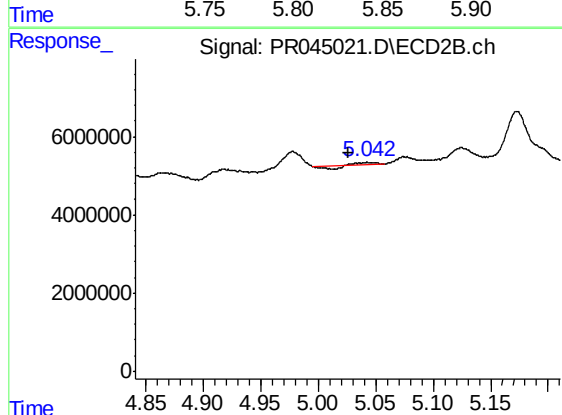




#3 AR-1016-1

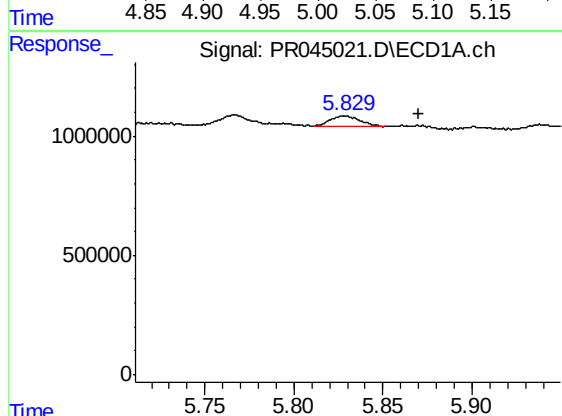
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 557174
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



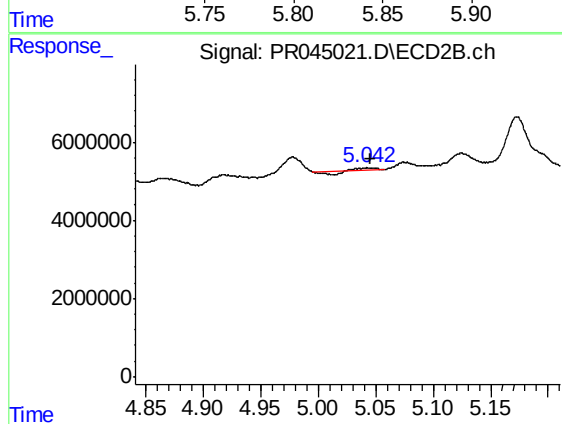
#3 AR-1016-1

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 293796
Conc: 0.70 ng/ml



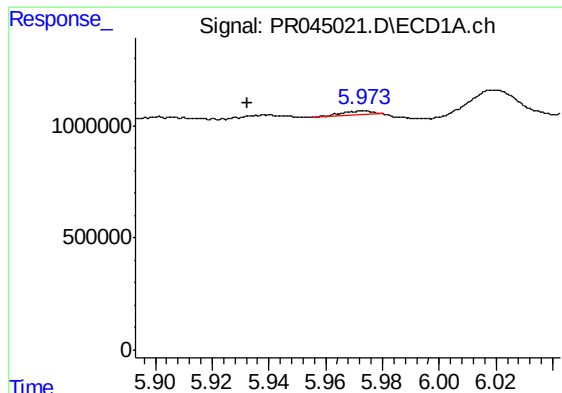
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.042 min
Response: 557174
Conc: 7.02 ng/ml



#4 AR-1016-2

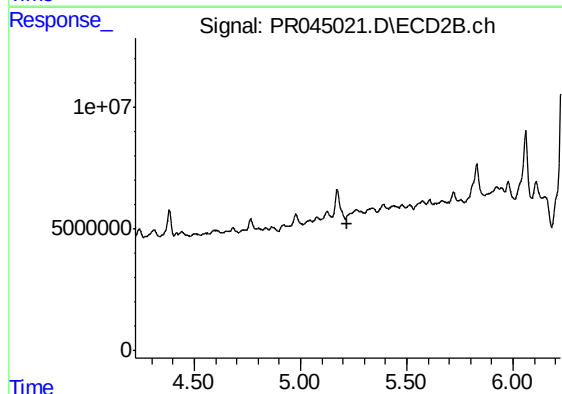
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 293796
Conc: 0.50 ng/ml



#5 AR-1016-3

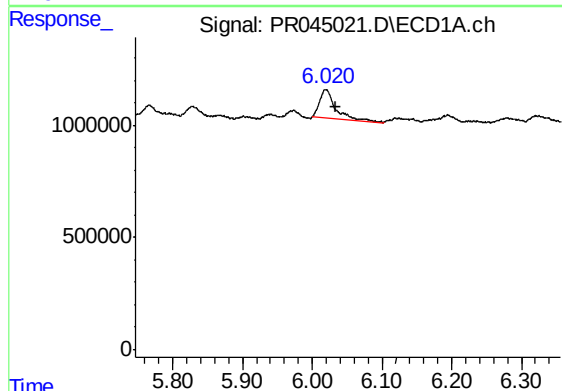
R.T.: 5.973 min
Delta R.T.: 0.041 min
Response: 150289
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



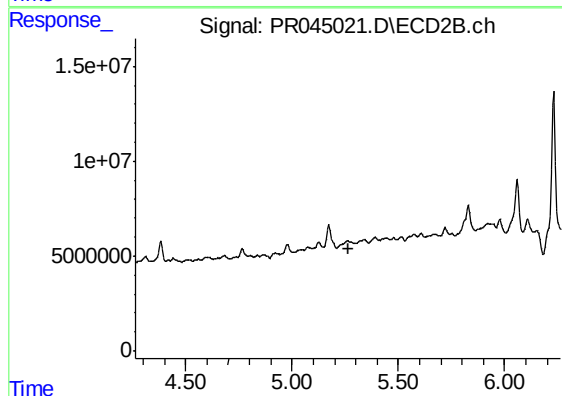
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: -2836449
Conc: N.D.



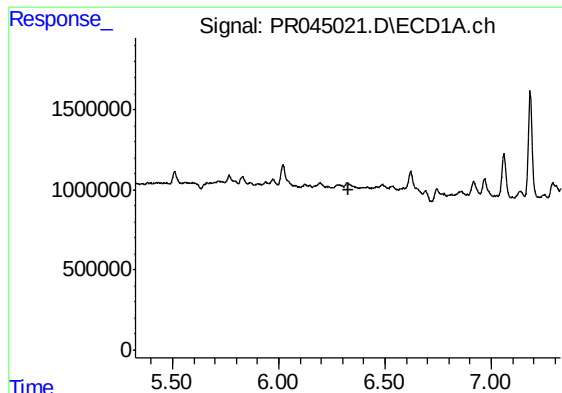
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1898981
Conc: 48.54 ng/ml



#6 AR-1016-4

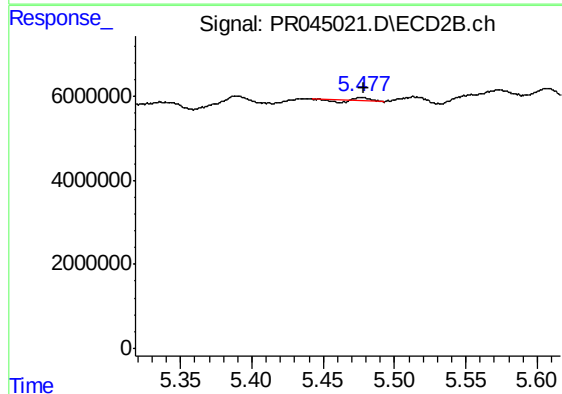
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: -2836449
Conc: N.D.



#7 AR-1016-5

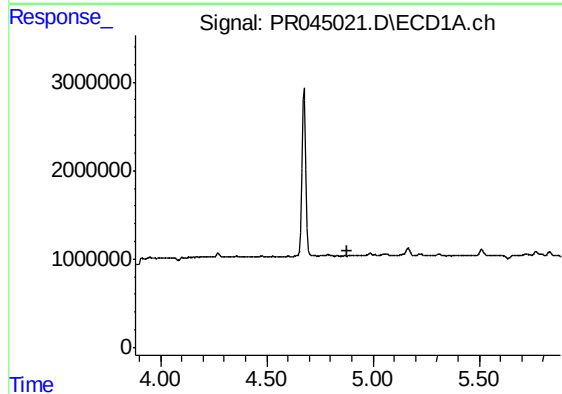
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



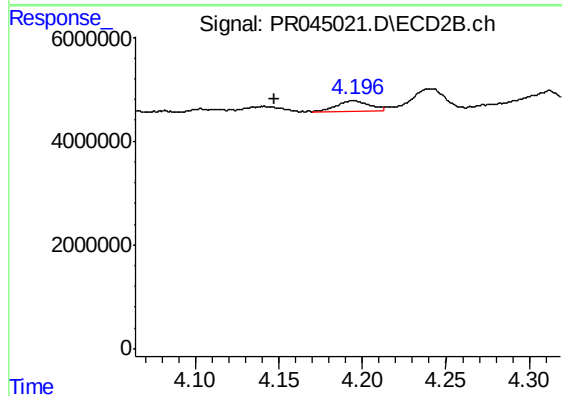
#7 AR-1016-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 359682
Conc: 1.00 ng/ml



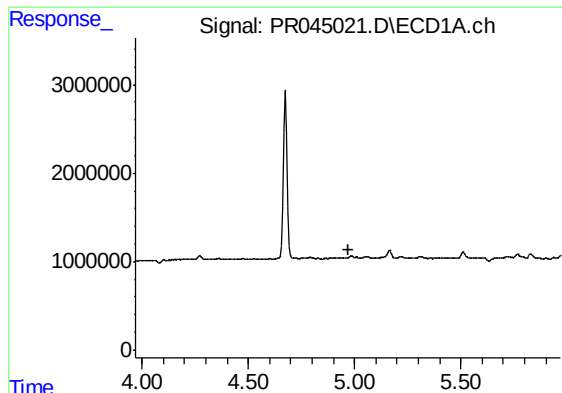
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

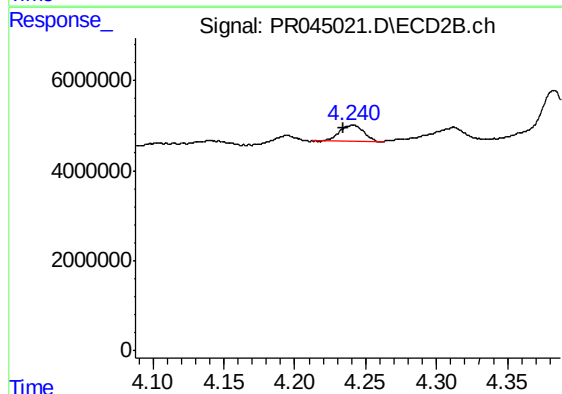
R.T.: 4.195 min
Delta R.T.: 0.048 min
Response: 2685501
Conc: 15.25 ng/ml



#9 AR-1221-2

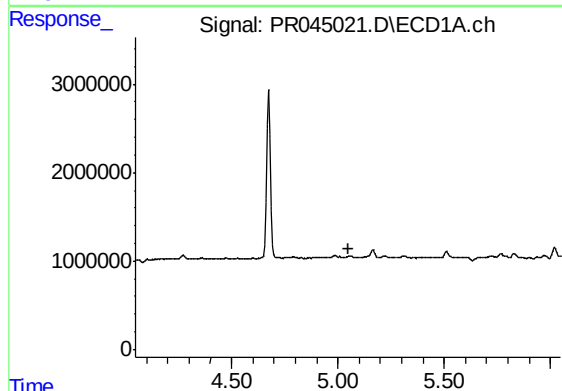
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



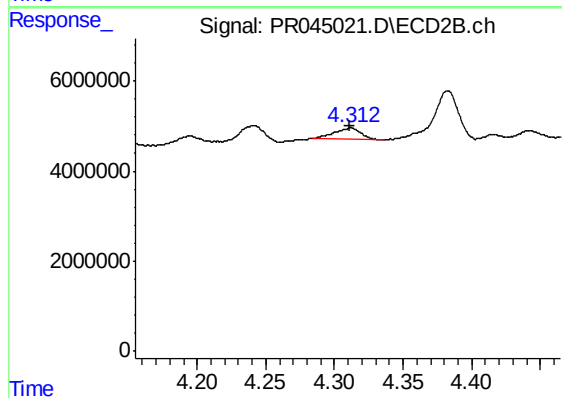
#9 AR-1221-2

R.T.: 4.241 min
Delta R.T.: 0.006 min
Response: 4315588
Conc: 34.94 ng/ml



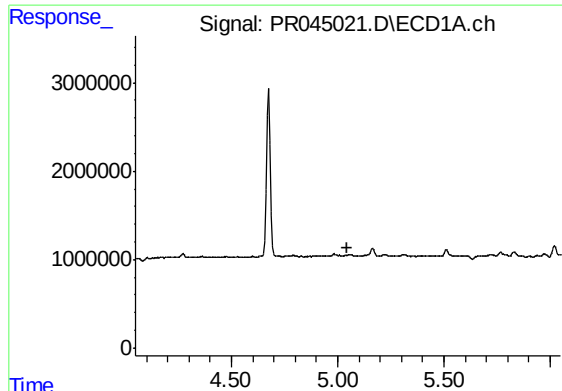
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

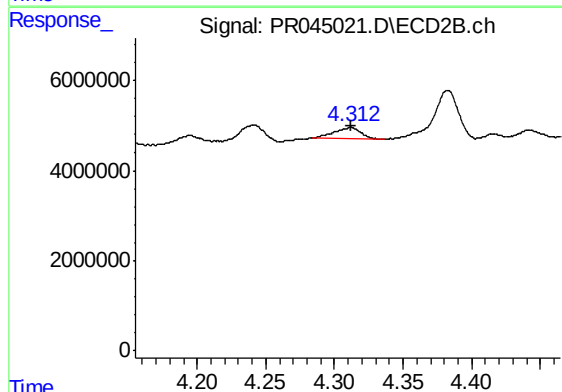
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 3444646
Conc: 8.55 ng/ml



#11 AR-1232-1

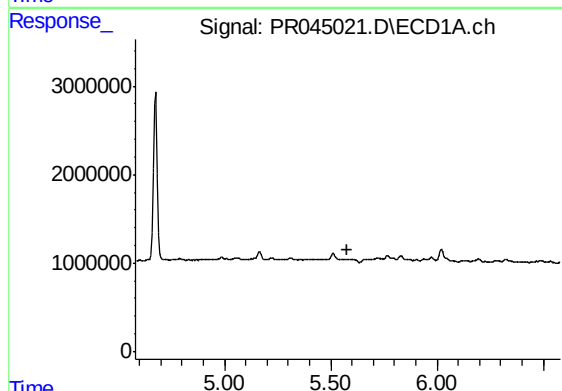
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



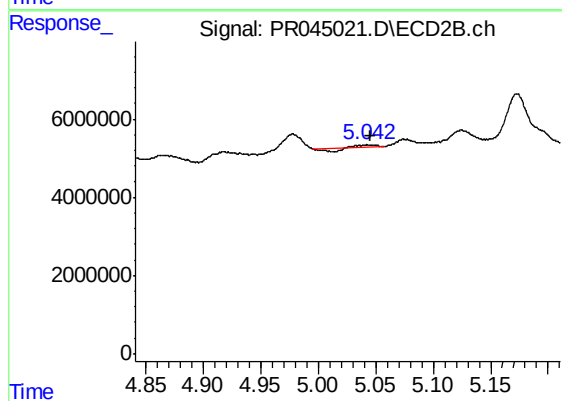
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3444646
Conc: 10.13 ng/ml



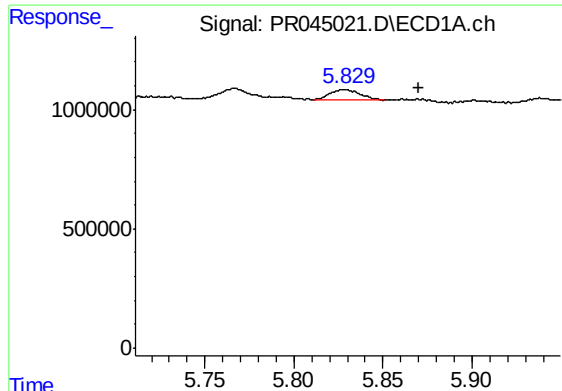
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

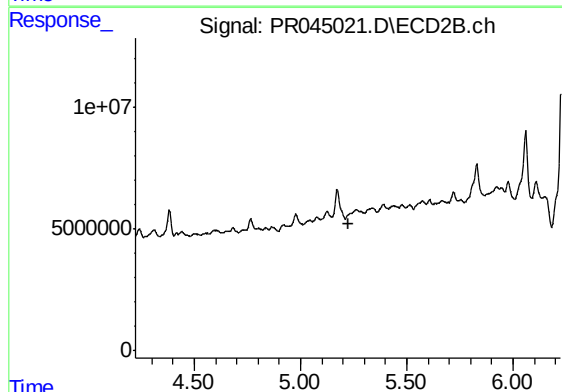
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 293796
Conc: 1.14 ng/ml



#13 AR-1232-3

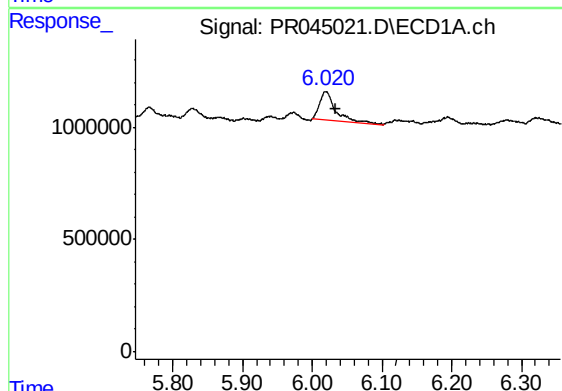
R.T.: 5.829 min
Delta R.T.: -0.042 min
Response: 557174
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



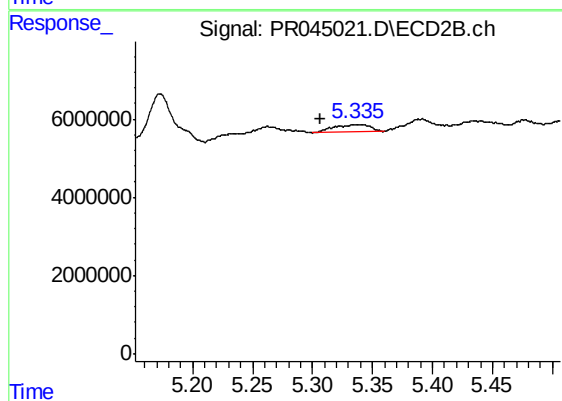
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.040 min
Response: -2836449
Conc: N.D.



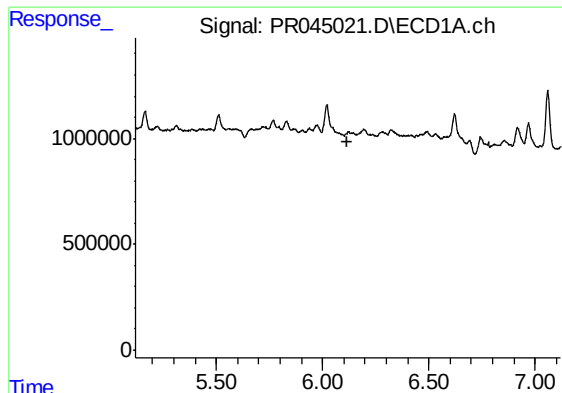
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1898981
Conc: 108.03 ng/ml



#14 AR-1232-4

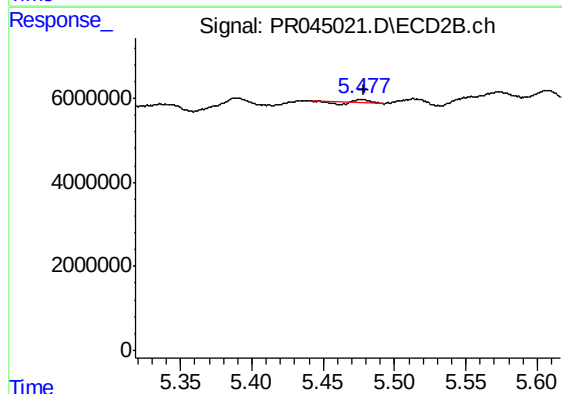
R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 4289983
Conc: 36.73 ng/ml



#15 AR-1232-5

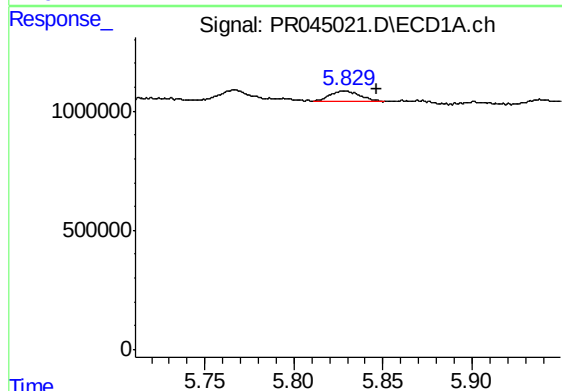
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



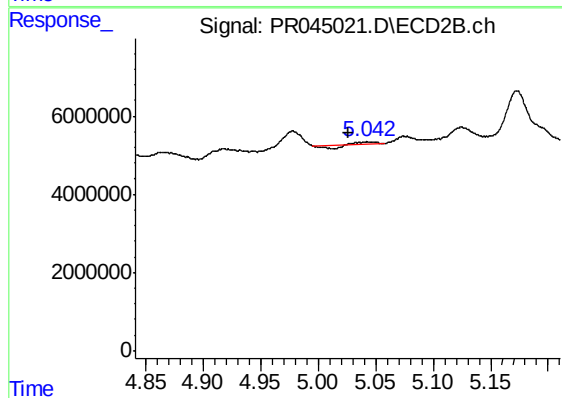
#15 AR-1232-5

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 359682
Conc: 2.52 ng/ml



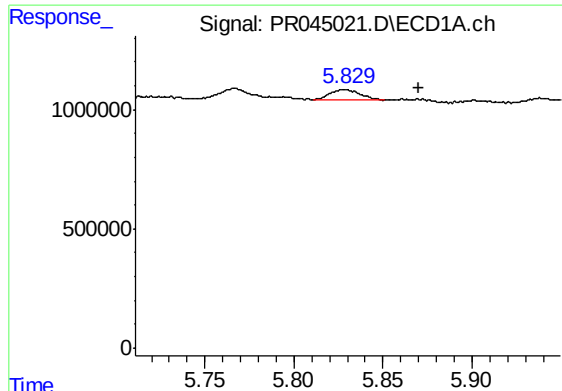
#16 AR-1242-1

R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 557174
Conc: 12.40 ng/ml



#16 AR-1242-1

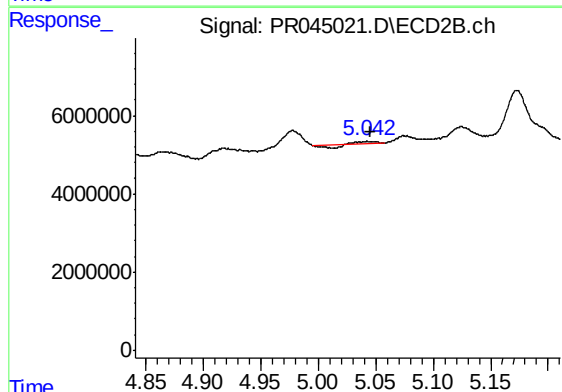
R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 293796
Conc: 0.92 ng/ml



#17 AR-1242-2

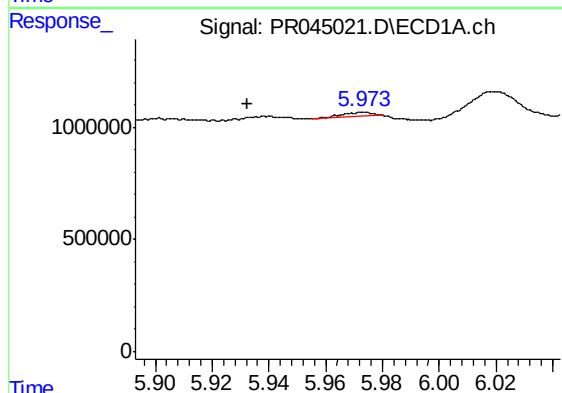
R.T.: 5.829 min
Delta R.T.: -0.041 min
Response: 557174
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



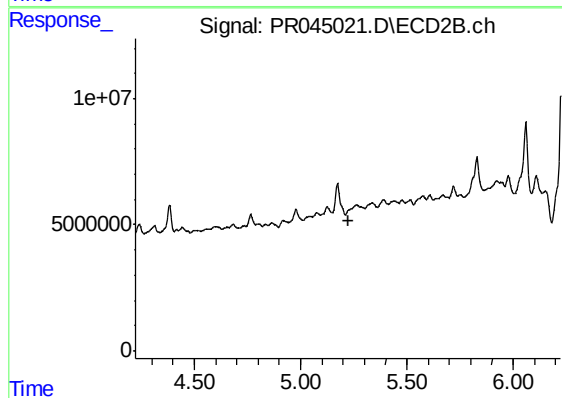
#17 AR-1242-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 293796
Conc: 0.67 ng/ml



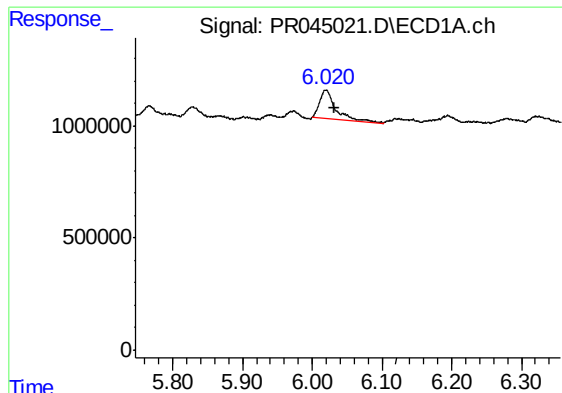
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.041 min
Response: 150289
Conc: 3.96 ng/ml



#18 AR-1242-3

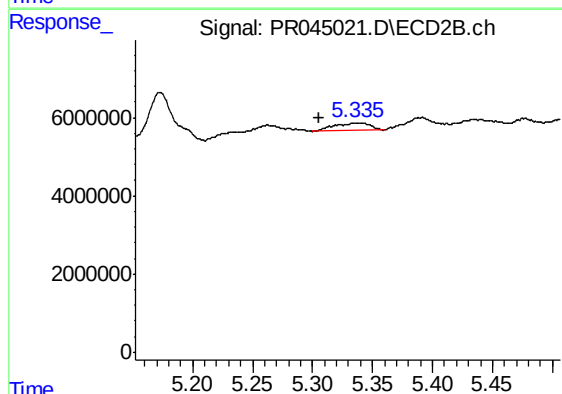
R.T.: 5.263 min
Delta R.T.: 0.041 min
Response: -2836449
Conc: N.D.



#19 AR-1242-4

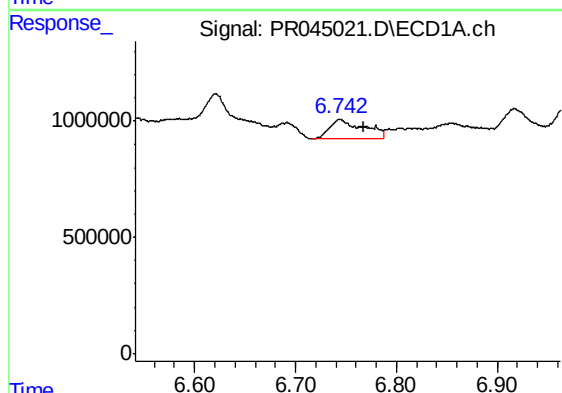
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 1898981
Conc: 59.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



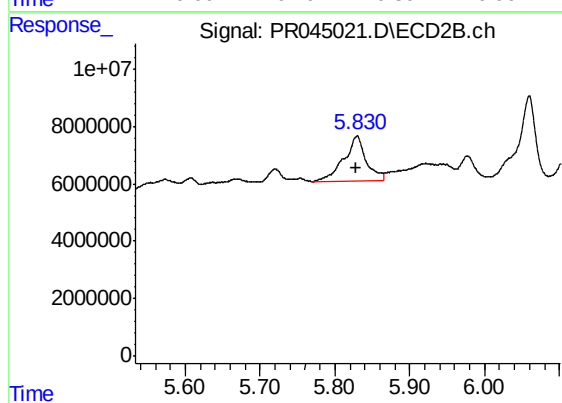
#19 AR-1242-4

R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 4289983
Conc: 18.54 ng/ml



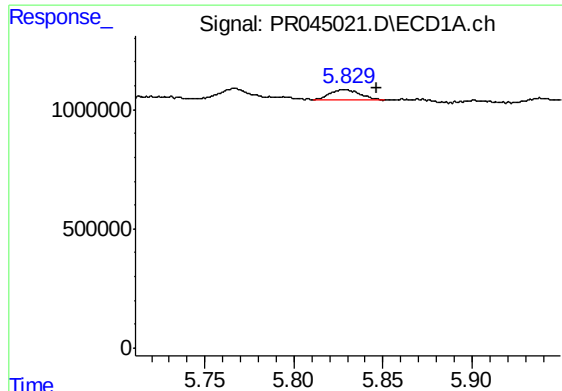
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: -0.024 min
Response: 1976373
Conc: 54.12 ng/ml



#20 AR-1242-5

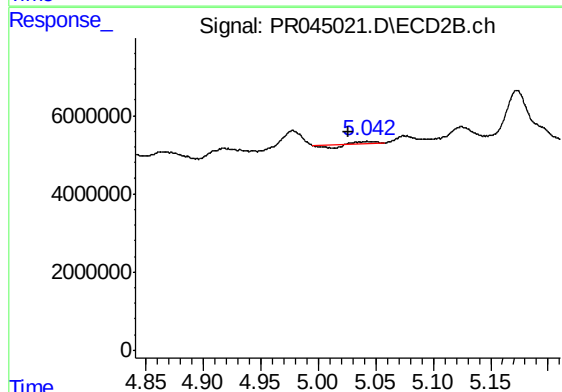
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31735341
Conc: 85.06 ng/ml



#21 AR-1248-1

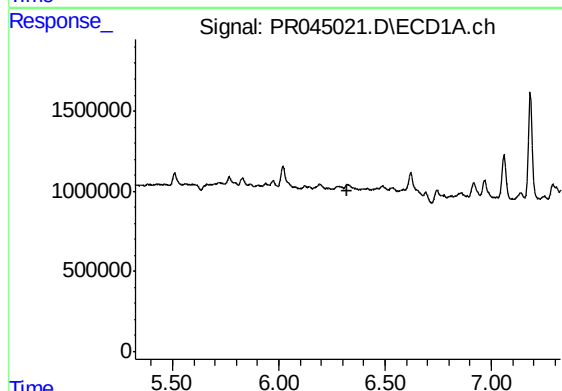
R.T.: 5.829 min
Delta R.T.: -0.018 min
Response: 557174
Conc: 16.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



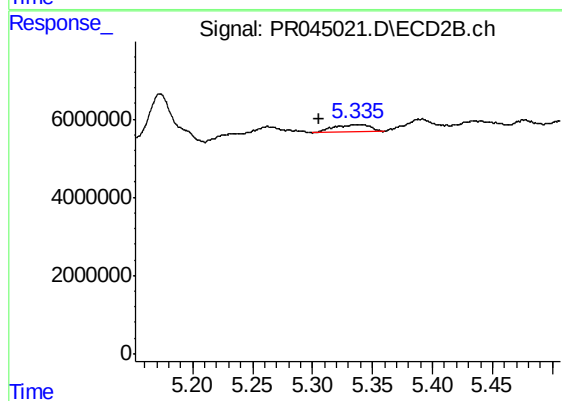
#21 AR-1248-1

R.T.: 5.044 min
Delta R.T.: 0.018 min
Response: 293796
Conc: 1.20 ng/ml



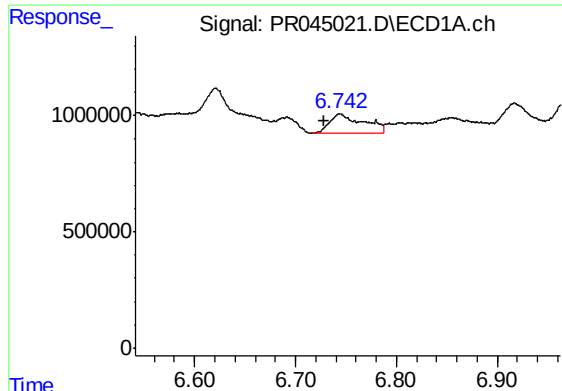
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#23 AR-1248-3

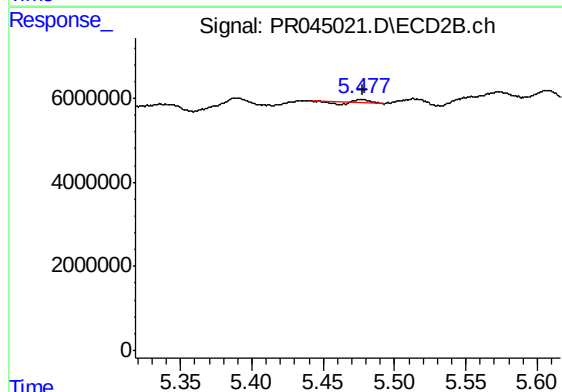
R.T.: 5.336 min
Delta R.T.: 0.030 min
Response: 4289983
Conc: 13.25 ng/ml



#24 AR-1248-4

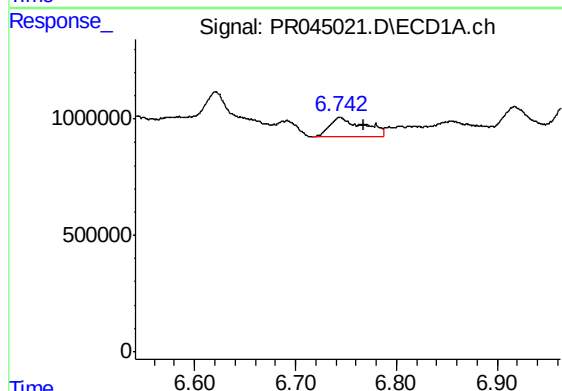
R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 1976373
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



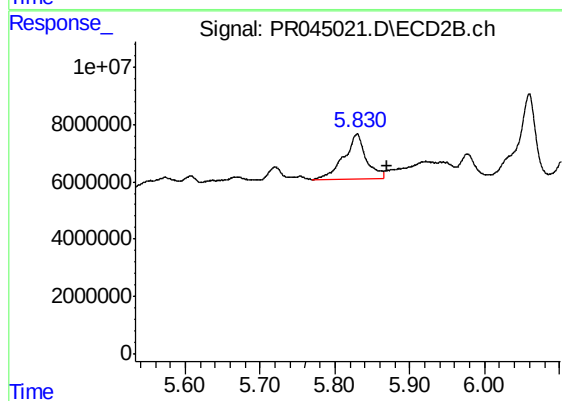
#24 AR-1248-4

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 359682
Conc: 0.83 ng/ml



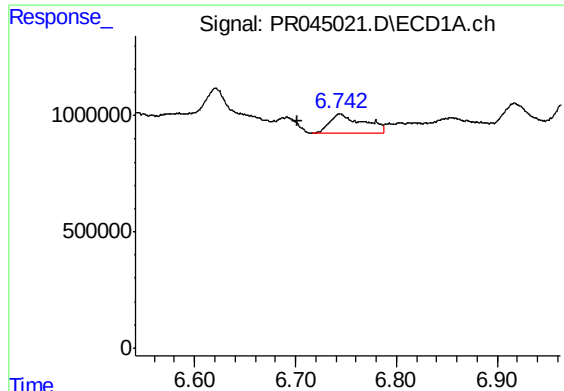
#25 AR-1248-5

R.T.: 6.744 min
Delta R.T.: -0.024 min
Response: 1976373
Conc: 33.54 ng/ml



#25 AR-1248-5

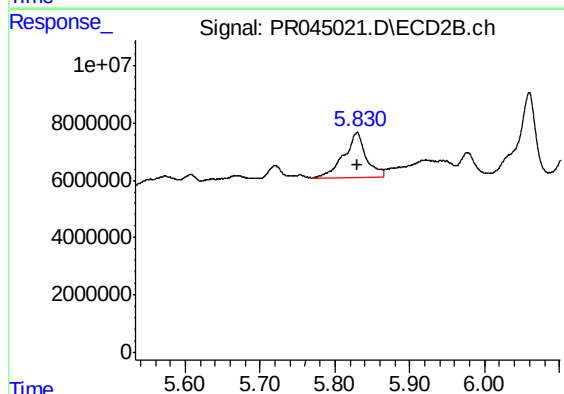
R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 31735341
Conc: 64.64 ng/ml



#26 AR-1254-1

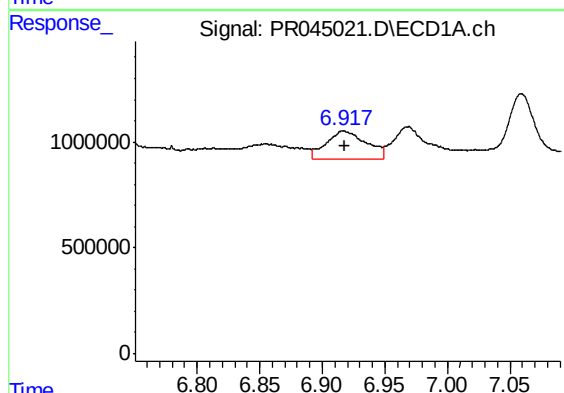
R.T.: 6.744 min
Delta R.T.: 0.042 min
Response: 1976373
Conc: 31.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



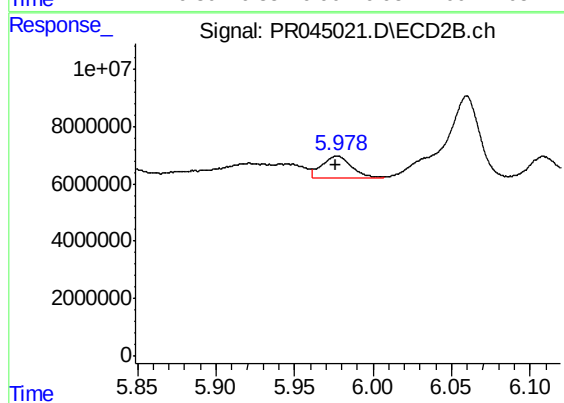
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 31735341
Conc: 42.19 ng/ml



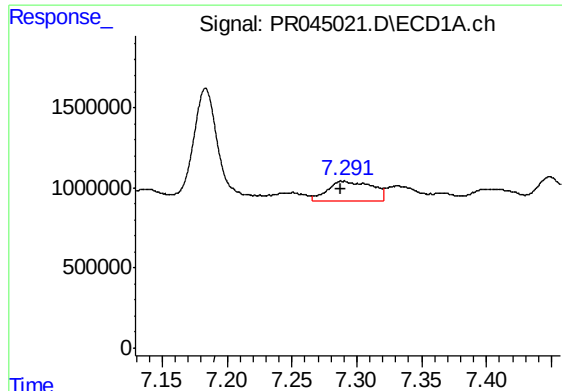
#27 AR-1254-2

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 2874495
Conc: 29.72 ng/ml



#27 AR-1254-2

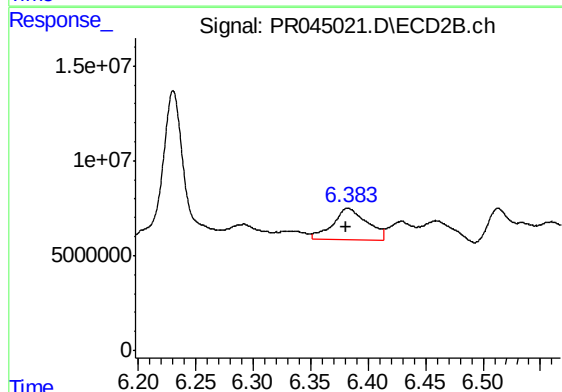
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 10056052
Conc: 14.89 ng/ml



#28 AR-1254-3

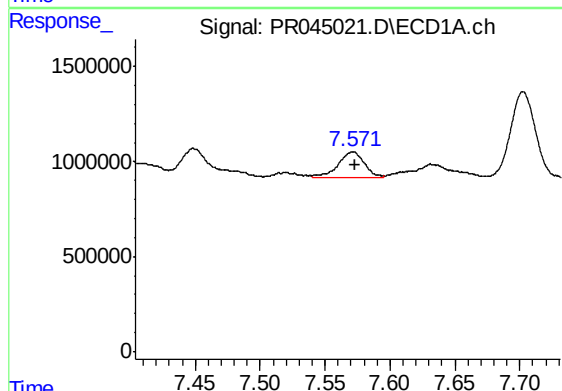
R.T.: 7.289 min
Delta R.T.: 0.001 min
Response: 2956694
Conc: 28.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



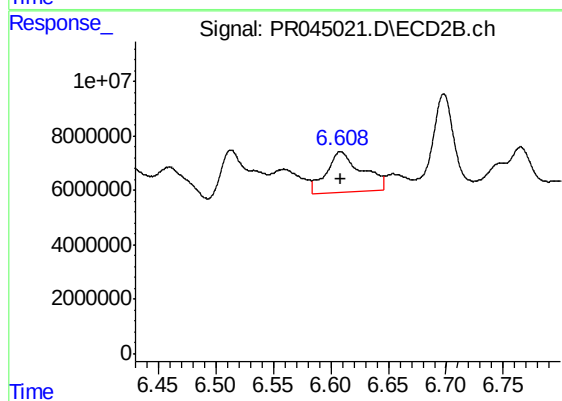
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 35499711
Conc: 31.67 ng/ml



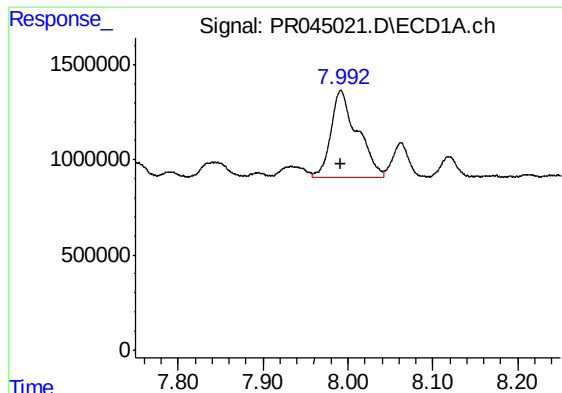
#29 AR-1254-4

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 1984654
Conc: 23.72 ng/ml



#29 AR-1254-4

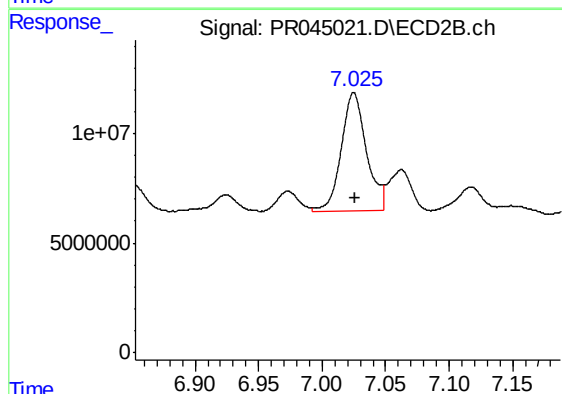
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 31883912
Conc: 38.13 ng/ml



#30 AR-1254-5

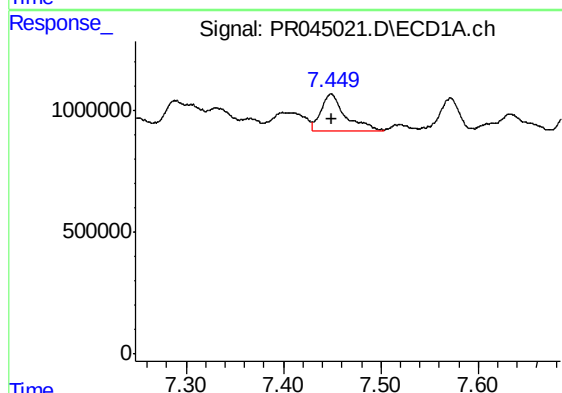
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 9746049
Conc: 112.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



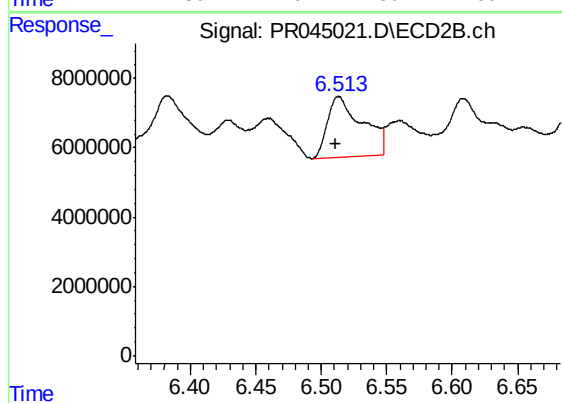
#30 AR-1254-5

R.T.: 7.025 min
Delta R.T.: -0.001 min
Response: 75523720
Conc: 72.64 ng/ml



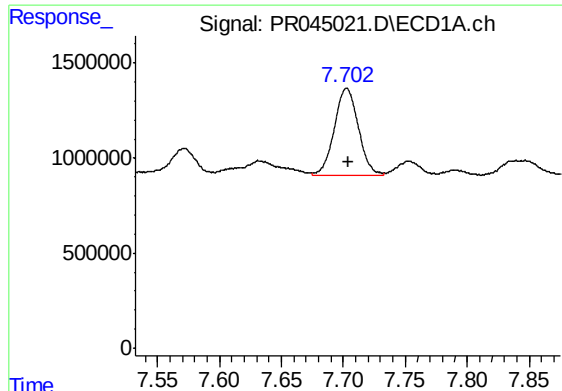
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 2741214
Conc: 37.45 ng/ml



#31 AR-1260-1

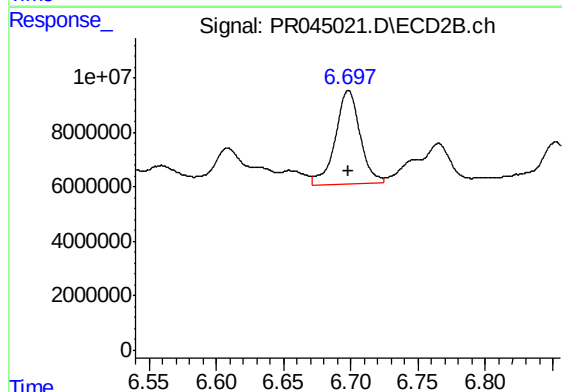
R.T.: 6.513 min
Delta R.T.: 0.003 min
Response: 32133182
Conc: 43.86 ng/ml



#32 AR-1260-2

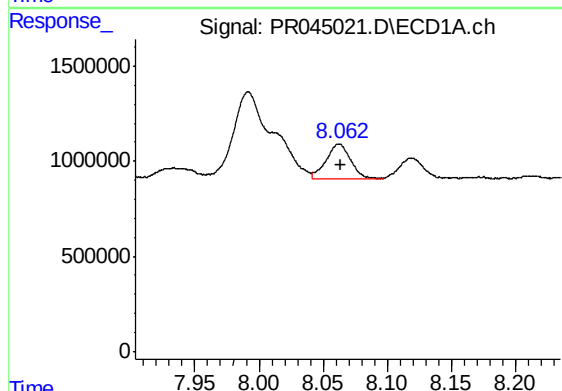
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 6117430
Conc: 65.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



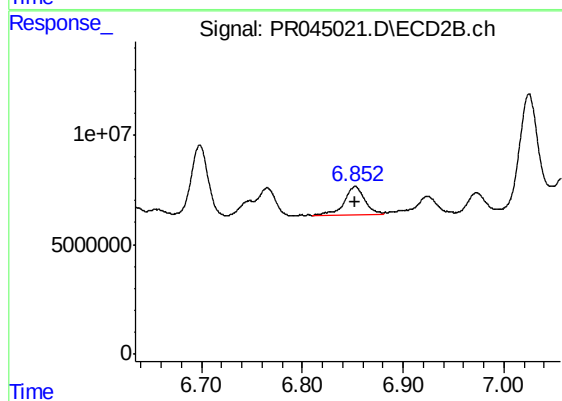
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 43495756
Conc: 40.29 ng/ml



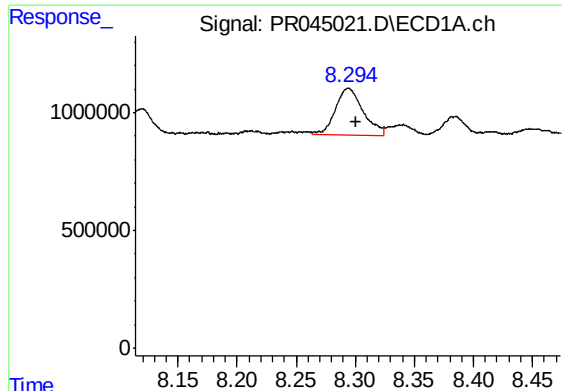
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 2326136
Conc: 31.05 ng/ml



#33 AR-1260-3

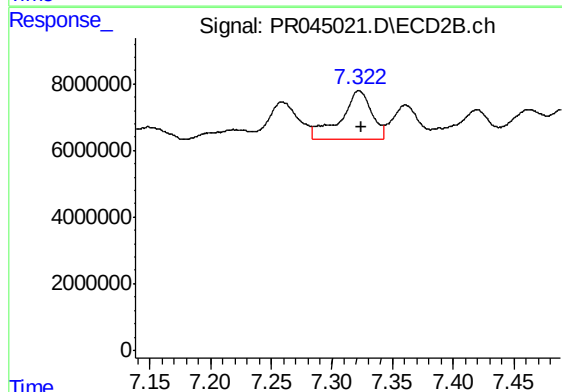
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 18269185
Conc: 21.04 ng/ml



#34 AR-1260-4

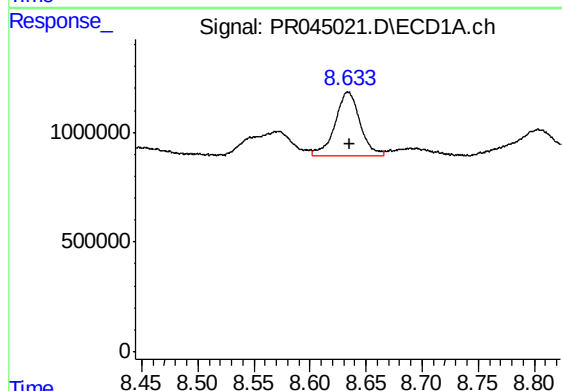
R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 3192954
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



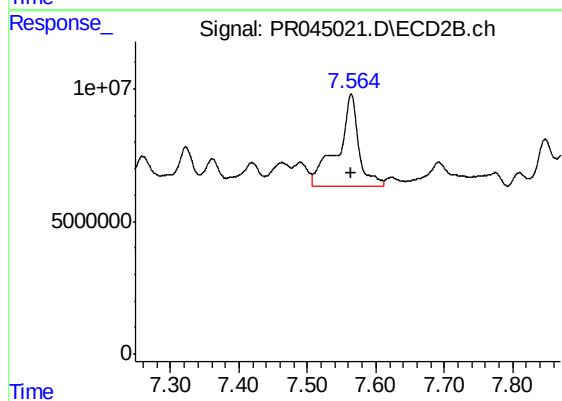
#34 AR-1260-4

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 26022425
Conc: 33.99 ng/ml



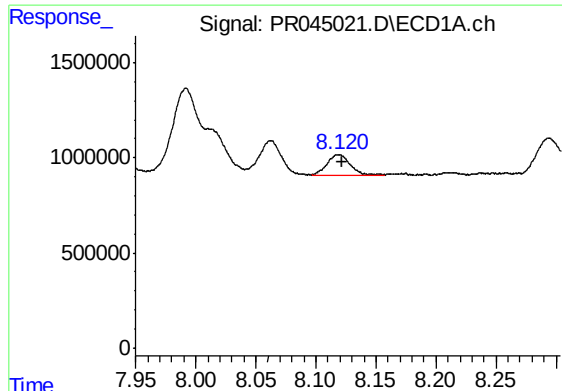
#35 AR-1260-5

R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 4578713
Conc: 26.31 ng/ml



#35 AR-1260-5

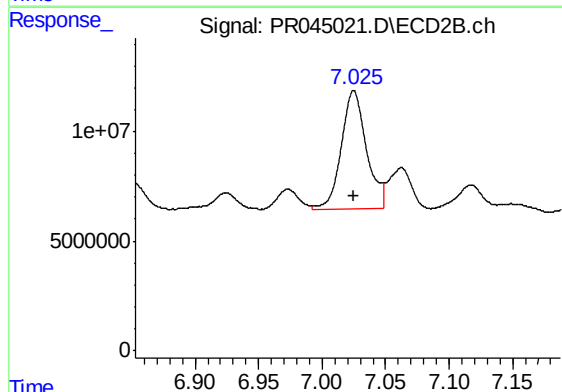
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 74105545
Conc: 32.55 ng/ml



#36 AR-1262-1

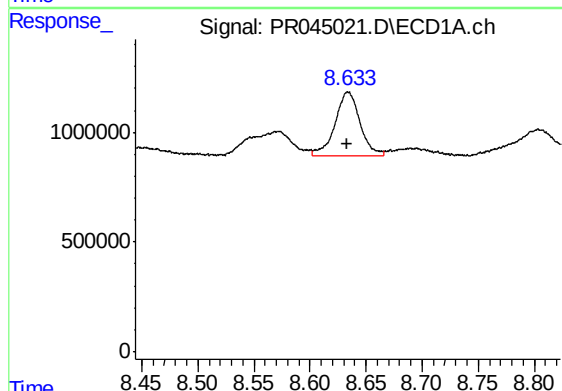
R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 1376002
Conc: 29.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



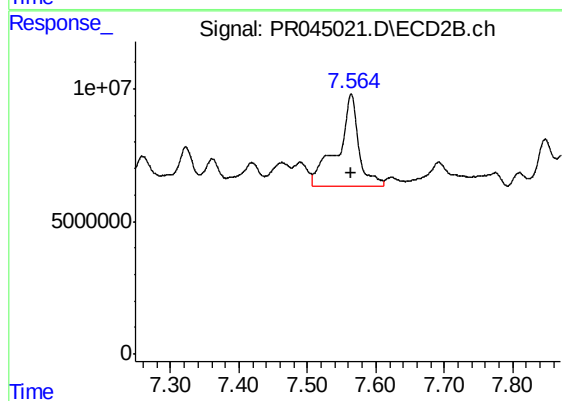
#36 AR-1262-1

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 75523720
Conc: 136.40 ng/ml



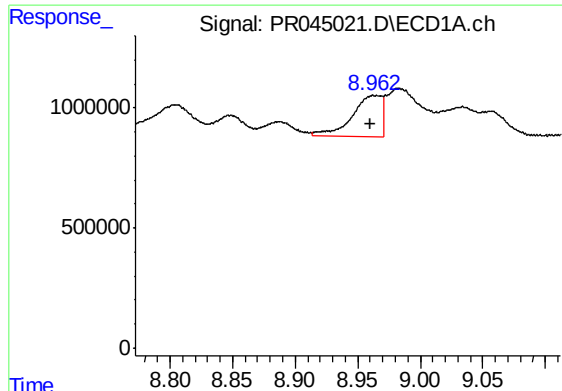
#37 AR-1262-2

R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 4578713
Conc: 21.61 ng/ml



#37 AR-1262-2

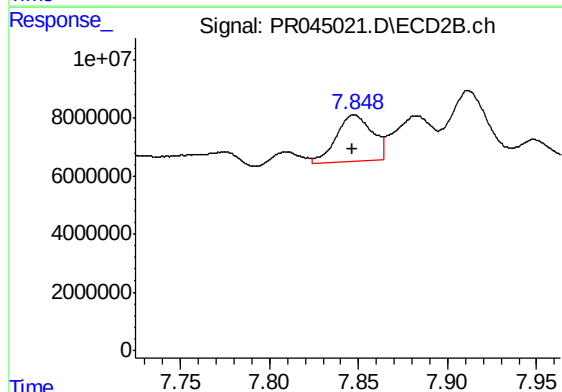
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 74105545
Conc: 28.53 ng/ml



#38 AR-1262-3

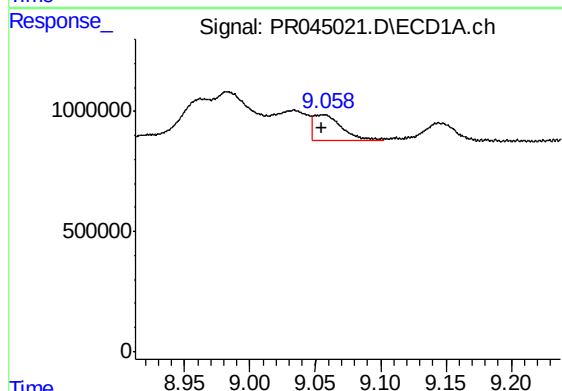
R.T.: 8.962 min
Delta R.T.: 0.002 min
Response: 2806693
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



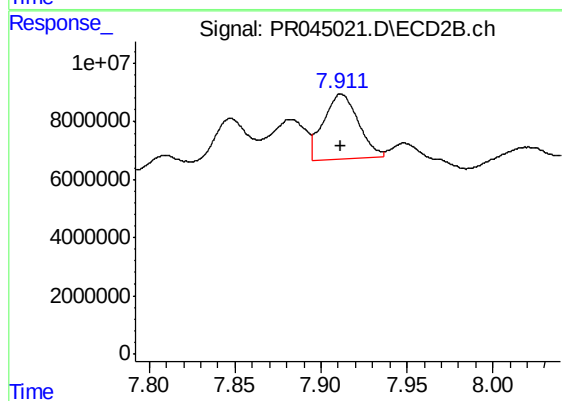
#38 AR-1262-3

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 22483121
Conc: 21.05 ng/ml



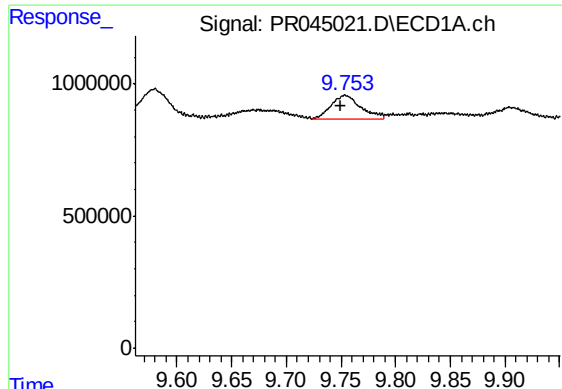
#39 AR-1262-4

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 1654441
Conc: 14.48 ng/ml



#39 AR-1262-4

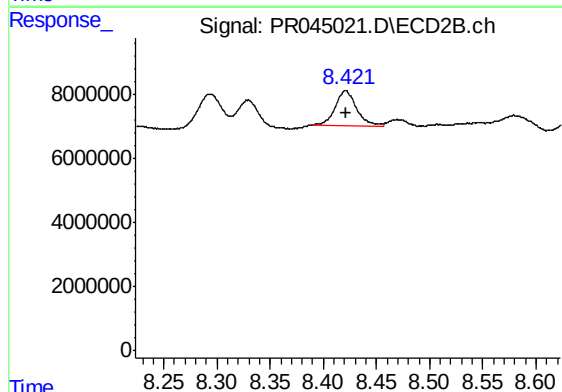
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 31516359
Conc: 17.94 ng/ml



#40 AR-1262-5

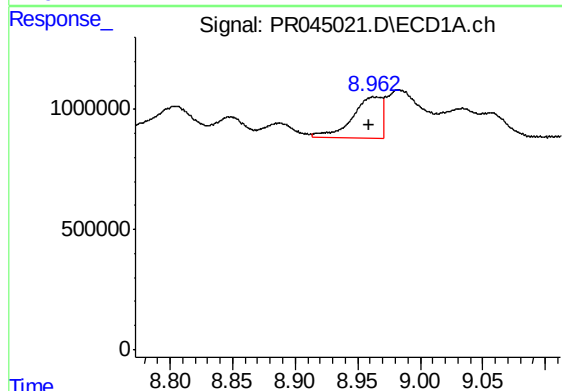
R.T.: 9.753 min
Delta R.T.: 0.003 min
Response: 1668907
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



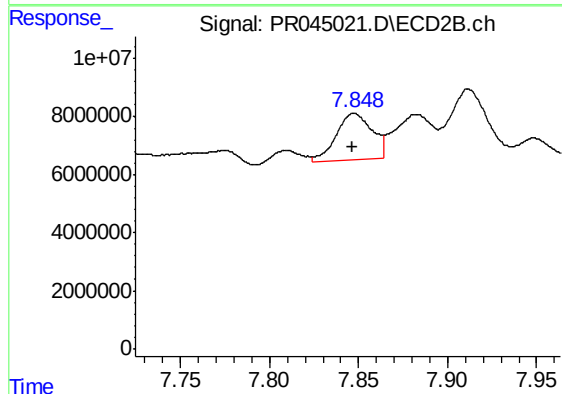
#40 AR-1262-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 15114065
Conc: 18.24 ng/ml



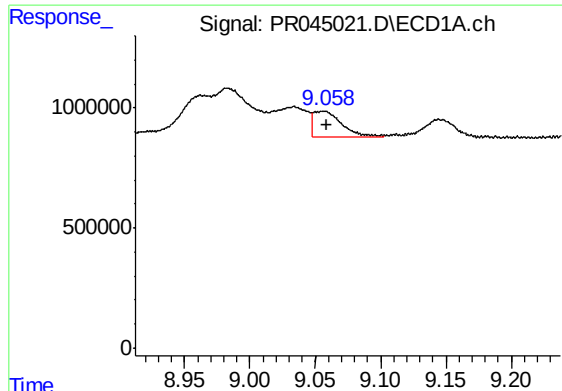
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 2806693
Conc: 11.02 ng/ml



#41 AR-1268-1

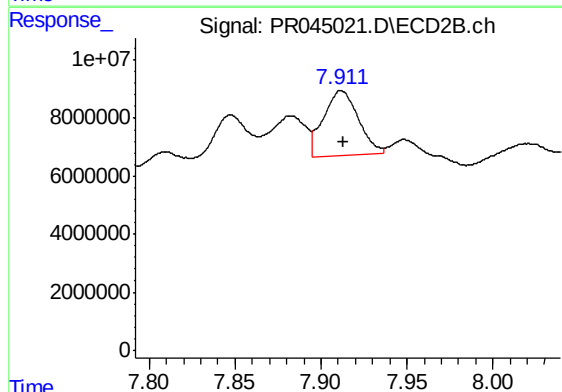
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 22483121
Conc: 7.56 ng/ml



#42 AR-1268-2

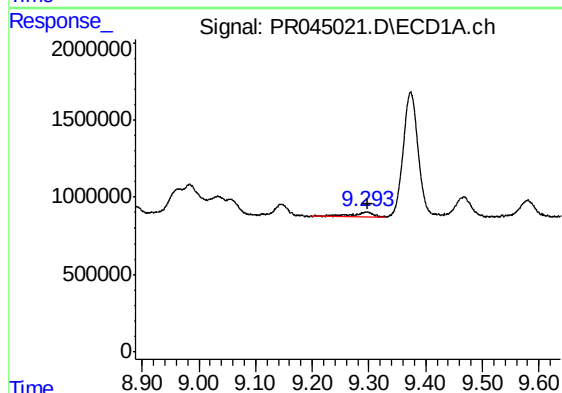
R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 1654441
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



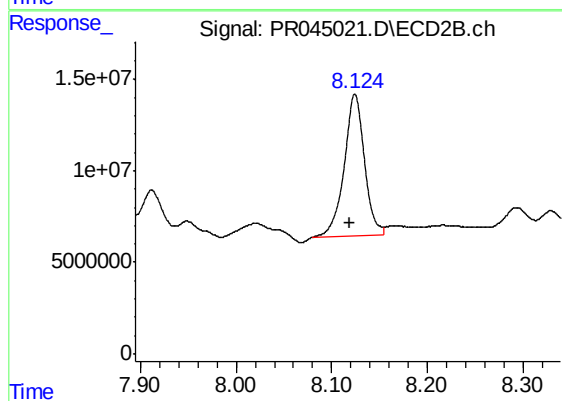
#42 AR-1268-2

R.T.: 7.912 min
Delta R.T.: -0.001 min
Response: 31516359
Conc: 12.38 ng/ml



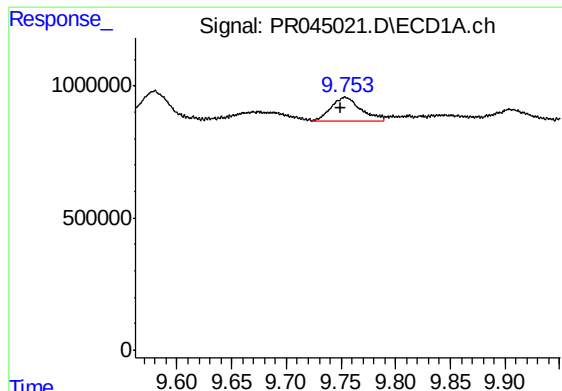
#43 AR-1268-3

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 918322
Conc: 4.47 ng/ml



#43 AR-1268-3

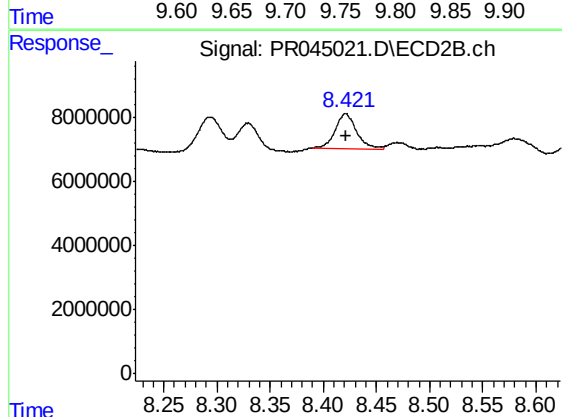
R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 114585059
Conc: 52.38 ng/ml



#44 AR-1268-4

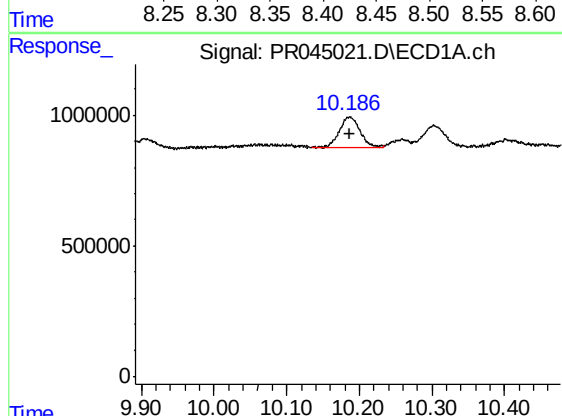
R.T.: 9.753 min
Delta R.T.: 0.004 min
Response: 1668907
Conc: 17.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CE50-W1-0006-01



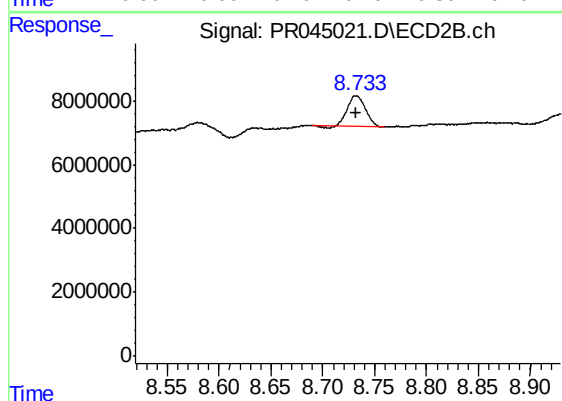
#44 AR-1268-4

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 15114065
Conc: 16.55 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 2298005
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 11521558
Conc: 1.79 ng/ml