

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 11:09
 Operator : SM\AJ
 Sample : K6257-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 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...	4.717	3.975	58681523	161.4E6	14.682	14.624
2)	SA Decachlor...	10.624	9.059	152.5E6	365.9E6	31.952	36.270
Target Compounds							
3)	L1 AR-1016-1	0.000	5.068	0	2210770	N.D.	6.407 #
4)	L1 AR-1016-2	0.000	5.085	0	3321868	N.D.	6.906 #
5)	L1 AR-1016-3	0.000	5.269	0	1505240	N.D.	6.907 #
6)	L1 AR-1016-4	0.000	5.303	0	3028908	N.D.	16.777 #
7)	L1 AR-1016-5	0.000	5.521	0	4915319	N.D.	20.803 #
9)	L2 AR-1221-2	0.000	4.279	0	1788112	N.D.	21.917 #
10)	L2 AR-1221-3	0.000	4.401f	0	2794597	N.D.	10.016 #
11)	L3 AR-1232-1	0.000	4.401f	0	2794597	N.D.	12.111 #
12)	L3 AR-1232-2	0.000	5.085	0	3321868	N.D.	15.257 #
13)	L3 AR-1232-3	0.000	5.269	0	1505240	N.D.	15.876 #
14)	L3 AR-1232-4	0.000	5.347	0	2277975	N.D.	26.308 #
15)	L3 AR-1232-5	0.000	5.521	0	4915319	N.D.	49.987 #
16)	L4 AR-1242-1	0.000	5.068	0	2210770	N.D.	7.684 #
17)	L4 AR-1242-2	0.000	5.085	0	3321868	N.D.	8.400 #
18)	L4 AR-1242-3	0.000	5.269	0	1505240	N.D.	7.920 #
19)	L4 AR-1242-4	0.000	5.347	0	2277975	N.D.	12.460 #
20)	L4 AR-1242-5	6.748f	5.874	4359764	7167573	39.685	24.163 #
21)	L5 AR-1248-1	0.000	5.068	0	2210770	N.D.	9.609 #
22)	L5 AR-1248-2	0.000	5.303	0	3028908	N.D.	11.576 #
23)	L5 AR-1248-3	0.000	5.347	0	2277975	N.D.	8.604 #
24)	L5 AR-1248-4	6.748	5.521	4359764	4915319	22.452	14.771 #
25)	L5 AR-1248-5	6.748f	5.915	4359764	2263960	23.775	5.538 #
26)	L6 AR-1254-1	6.748	5.874	4359764	7167573	22.813	11.904 #
27)	L6 AR-1254-2	6.967	6.019	4760159	5907367	15.614	10.886 #
28)	L6 AR-1254-3	7.335	6.424	5310675	23184337	15.400	24.317 #
29)	L6 AR-1254-4	7.620	6.650	2014047	8293842	7.688	12.504 #
30)	L6 AR-1254-5	8.040	7.071	4845428	12287249	17.099	14.120
31)	L7 AR-1260-1	7.496	6.557	1197106	5608511	5.179	10.263 #
32)	L7 AR-1260-2	7.752	6.739	7187831	13415752	25.191	16.717 #
33)	L7 AR-1260-3	8.076f	6.896	3305299	8995004	14.720	13.468
34)	L7 AR-1260-4	8.347	7.367	11165470	4495111	43.120	8.008 #
35)	L7 AR-1260-5	0.000	7.607	0	7989586	N.D.	4.746 #
36)	L8 AR-1262-1	8.186	7.071	1014879	12287249	7.056	24.839 #
37)	L8 AR-1262-2	0.000	7.607	0	7989586	N.D.	3.674 #
38)	L8 AR-1262-3	9.035	7.897	6789370	8433347	14.739	9.764 #
39)	L8 AR-1262-4	0.000	7.929	0	44780043	N.D.	31.493 #
41)	L9 AR-1268-1	9.035	7.897	6789370	8433347	8.431	3.449 #
42)	L9 AR-1268-2	0.000	7.929	0	44780043	N.D.	21.409 #
43)	L9 AR-1268-3	0.000	8.163	0	2942510	N.D.	1.634 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 11:09
Operator : SM\AJ
Sample : K6257-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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
45) L9	AR-1268-5	0.000	8.767	0	18576810	N.D.	3.806 #

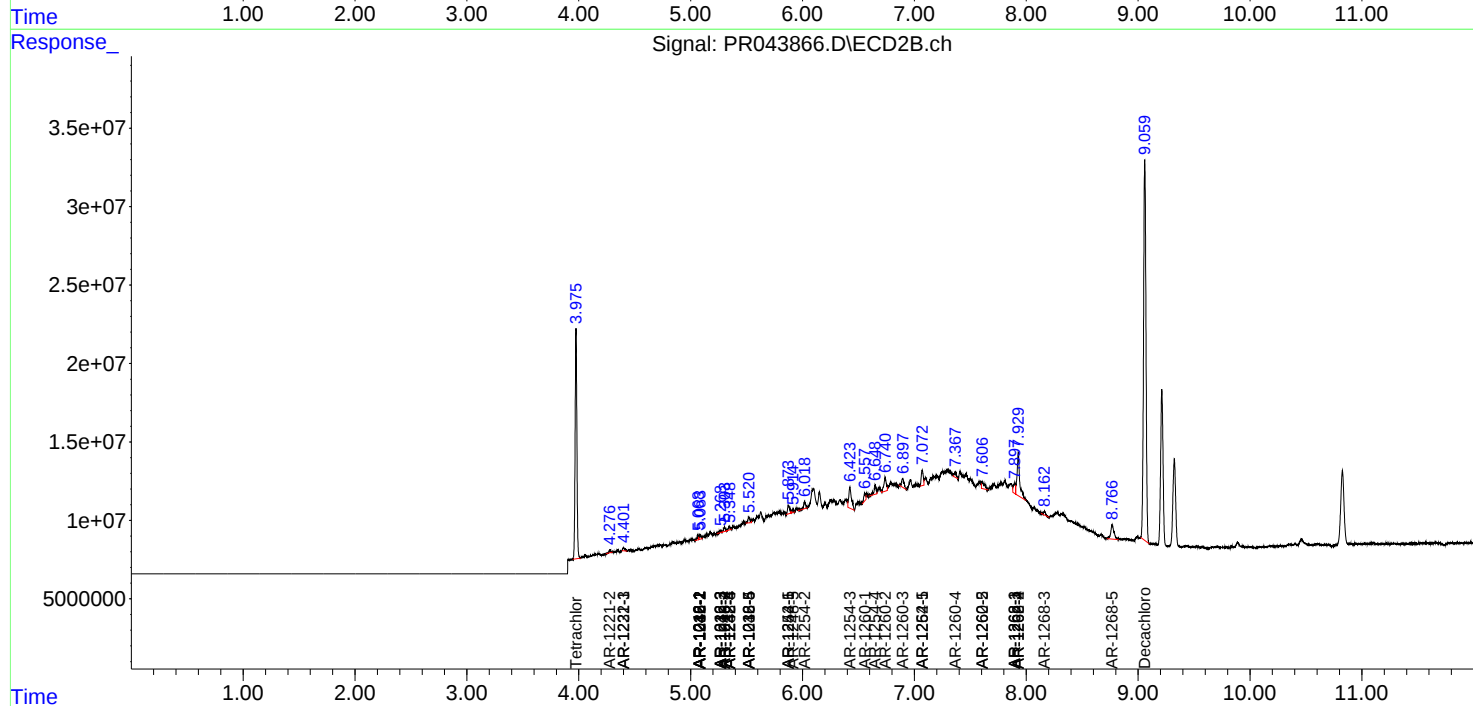
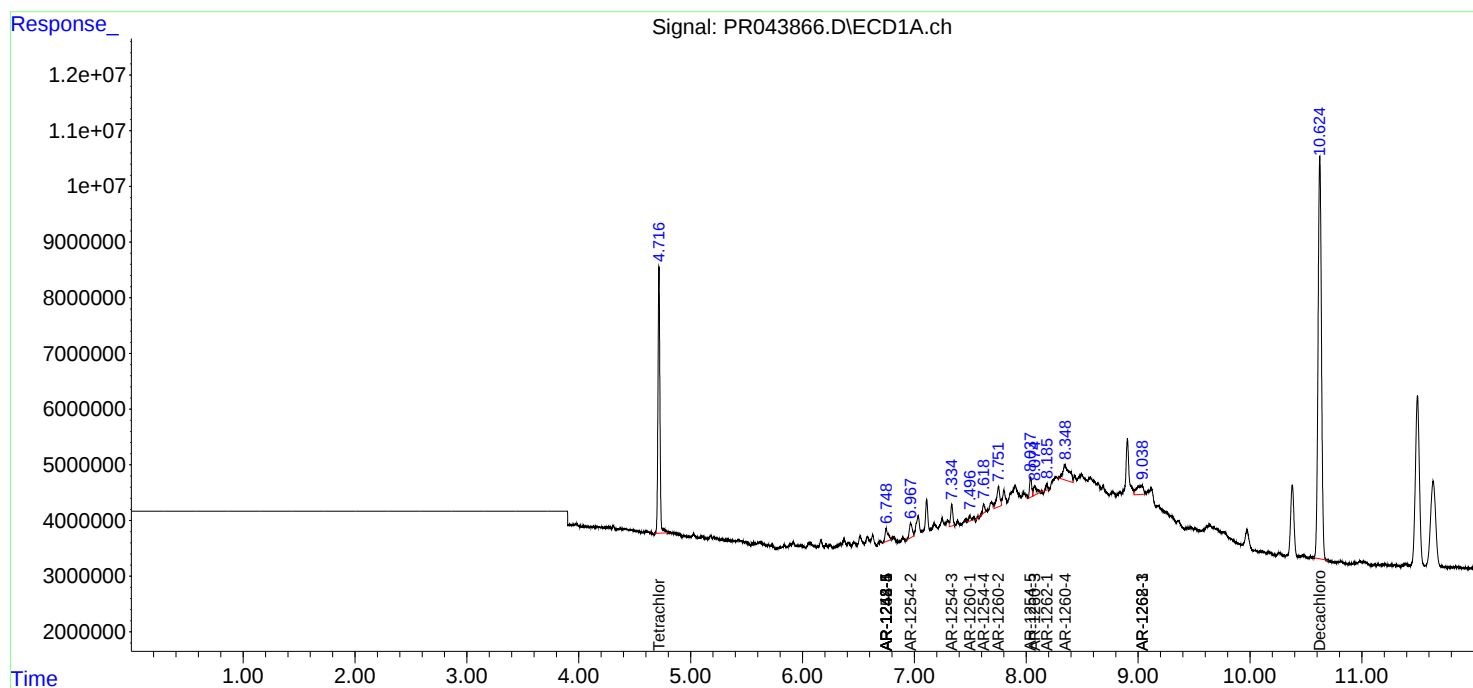
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

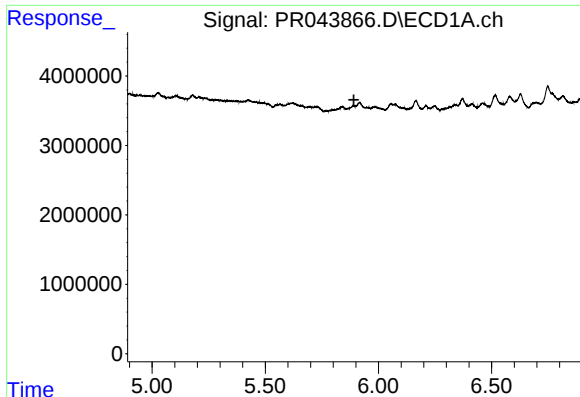
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 11:09
Operator : SM\AJ
Sample : K6257-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 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

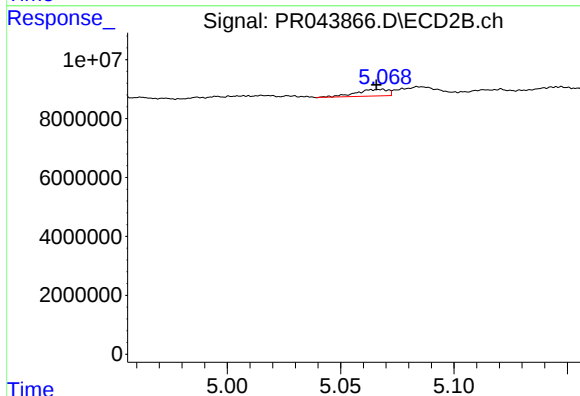




#3 AR-1016-1

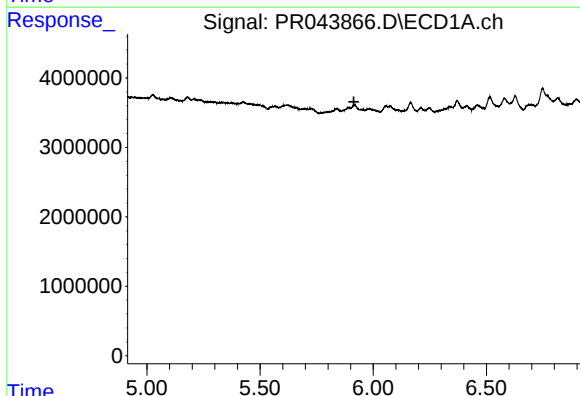
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



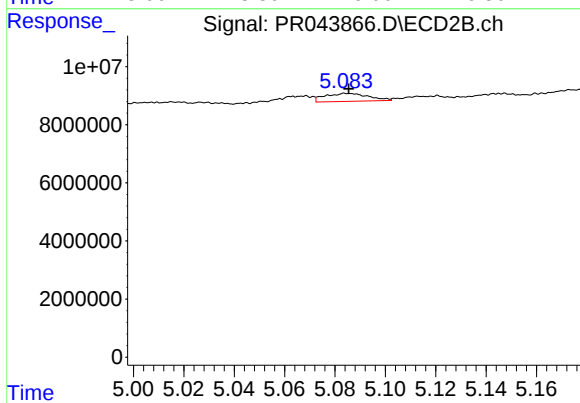
#3 AR-1016-1

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 2210770
Conc: 6.41 ng/ml



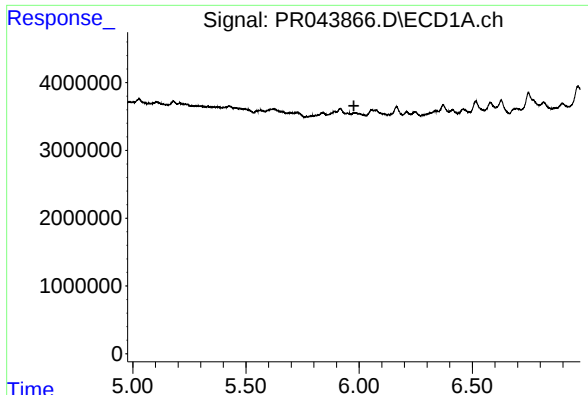
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

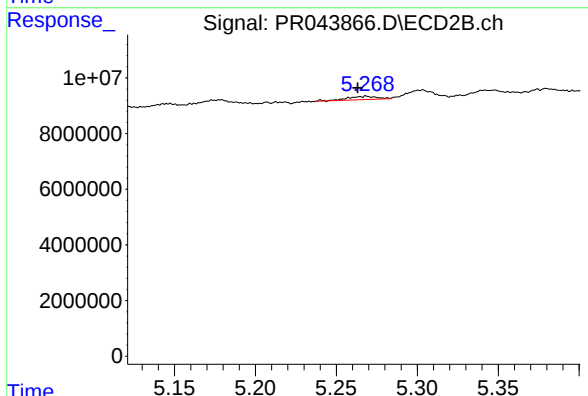
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 3321868
Conc: 6.91 ng/ml



#5 AR-1016-3

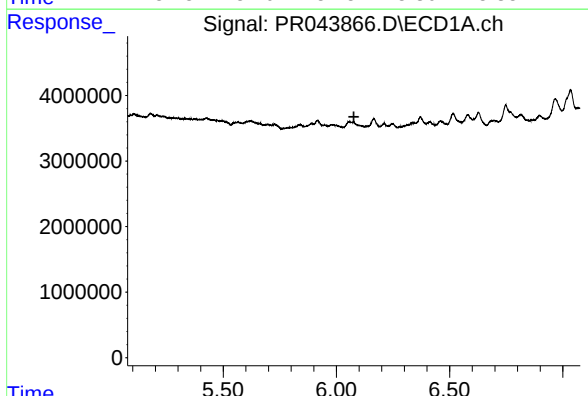
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



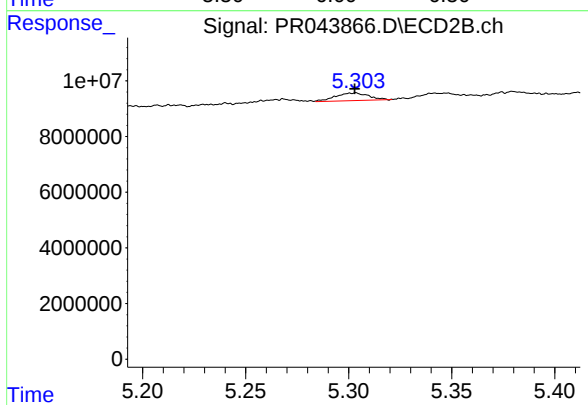
#5 AR-1016-3

R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 1505240
Conc: 6.91 ng/ml



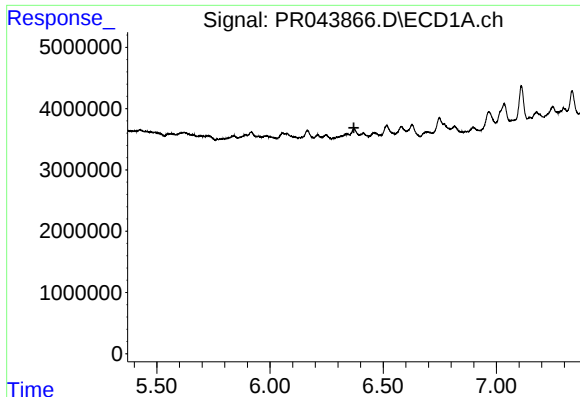
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

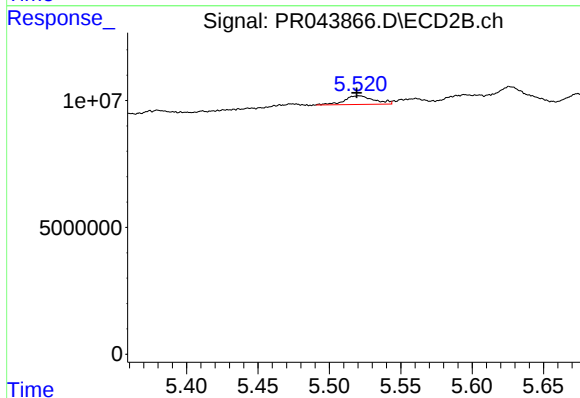
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3028908
Conc: 16.78 ng/ml



#7 AR-1016-5

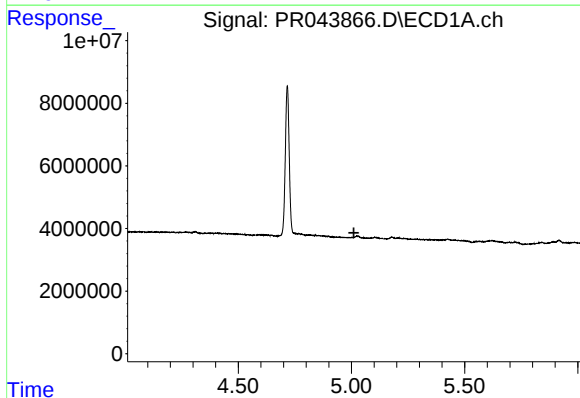
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



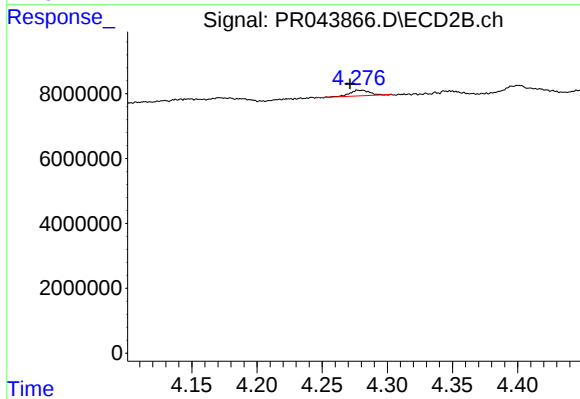
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 4915319
Conc: 20.80 ng/ml



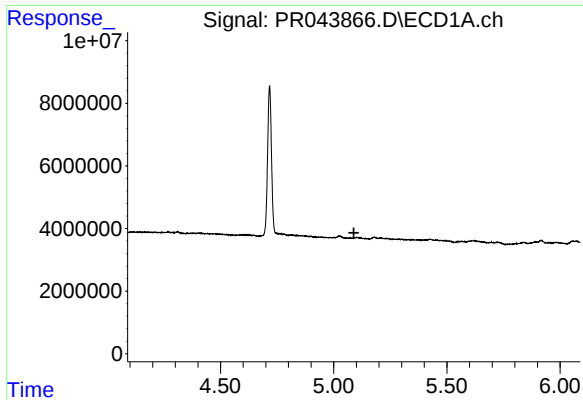
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

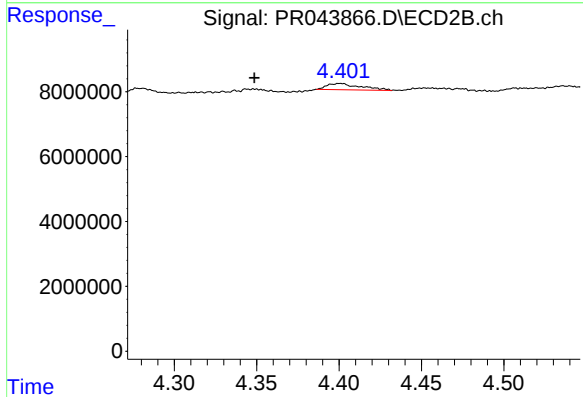
R.T.: 4.279 min
Delta R.T.: 0.007 min
Response: 1788112
Conc: 21.92 ng/ml



#10 AR-1221-3

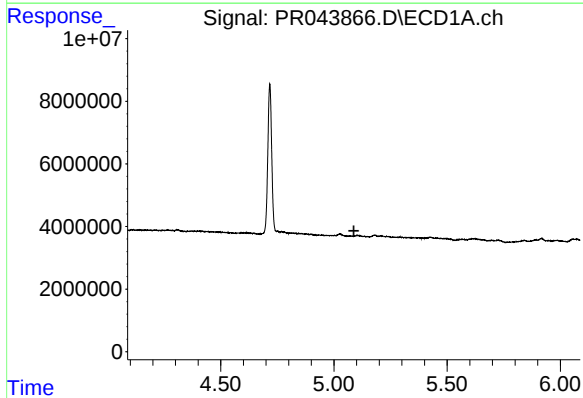
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



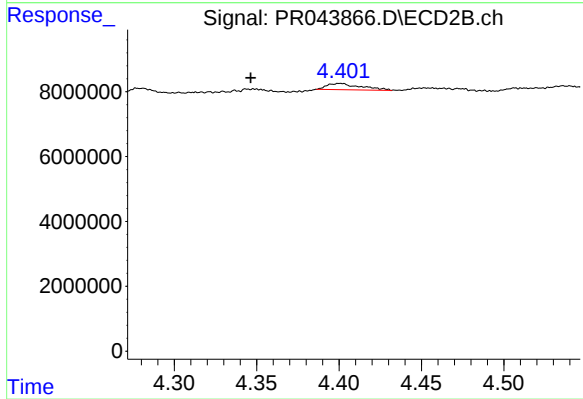
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: 0.052 min
Response: 2794597
Conc: 10.02 ng/ml



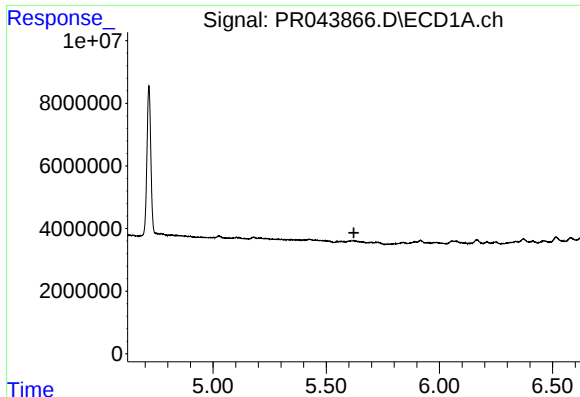
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

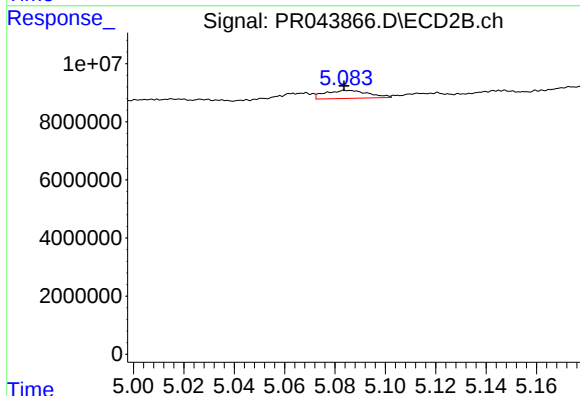
R.T.: 4.401 min
Delta R.T.: 0.055 min
Response: 2794597
Conc: 12.11 ng/ml



#12 AR-1232-2

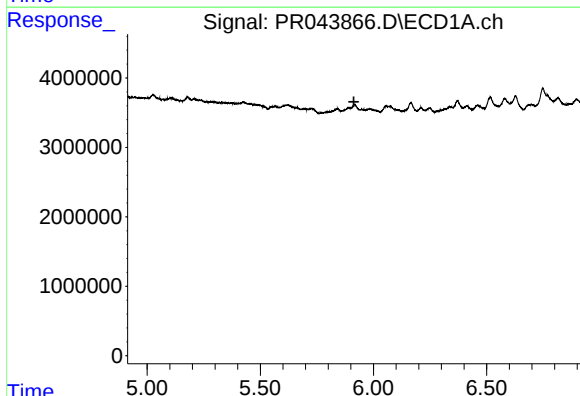
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



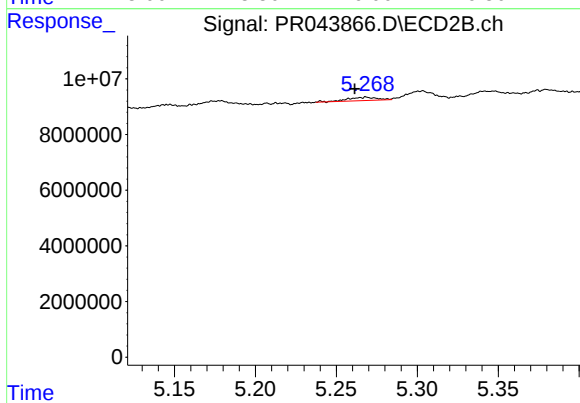
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 3321868
Conc: 15.26 ng/ml



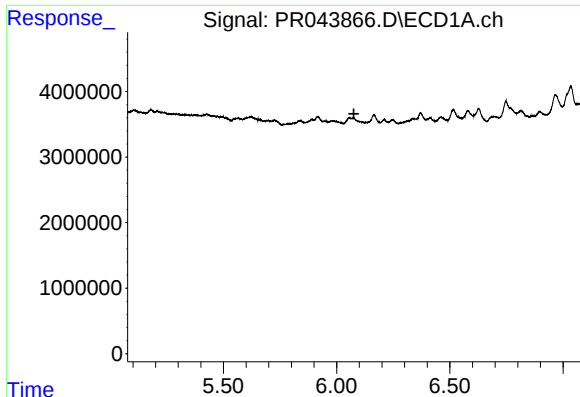
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

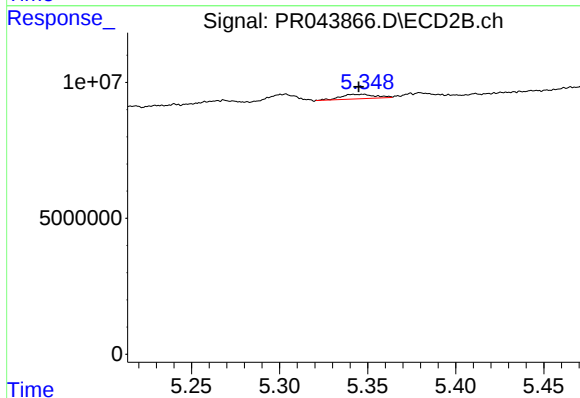
R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: 1505240
Conc: 15.88 ng/ml



#14 AR-1232-4

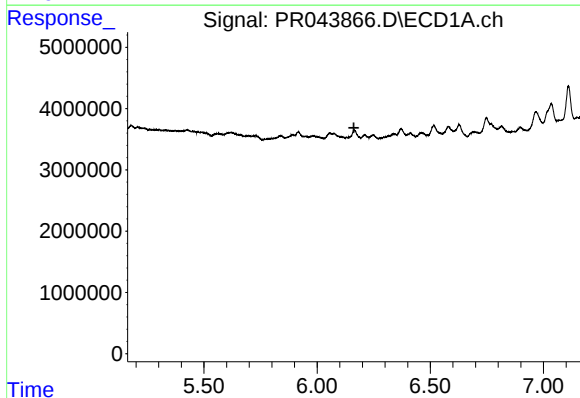
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



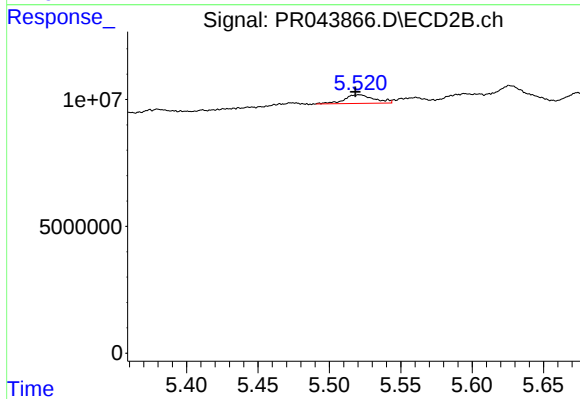
#14 AR-1232-4

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 2277975
Conc: 26.31 ng/ml



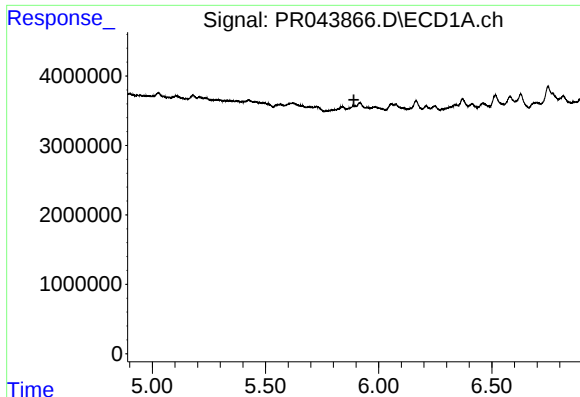
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

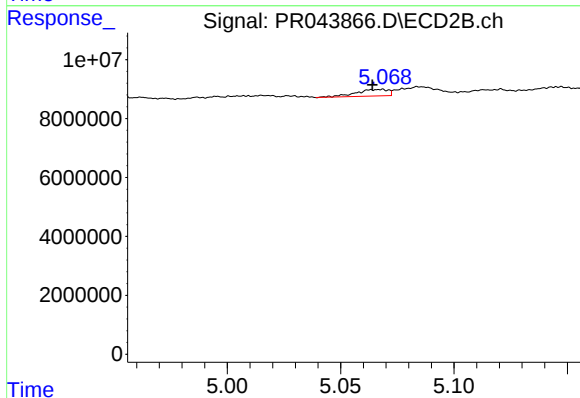
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 4915319
Conc: 49.99 ng/ml



#16 AR-1242-1

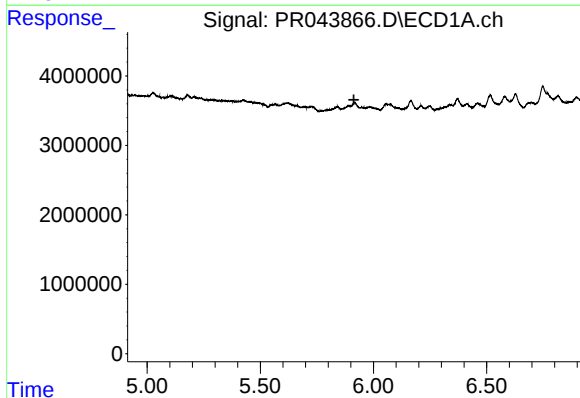
R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



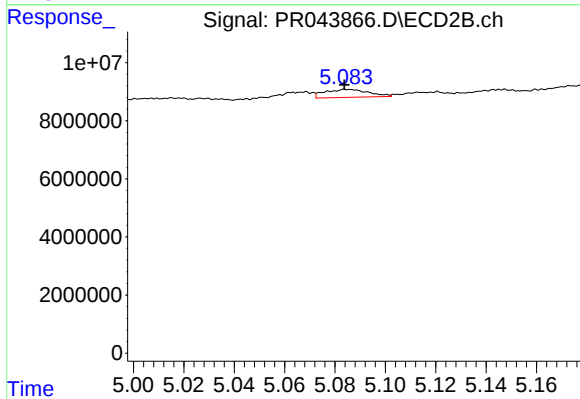
#16 AR-1242-1

R.T.: 5.068 min
Delta R.T.: 0.004 min
Response: 2210770
Conc: 7.68 ng/ml



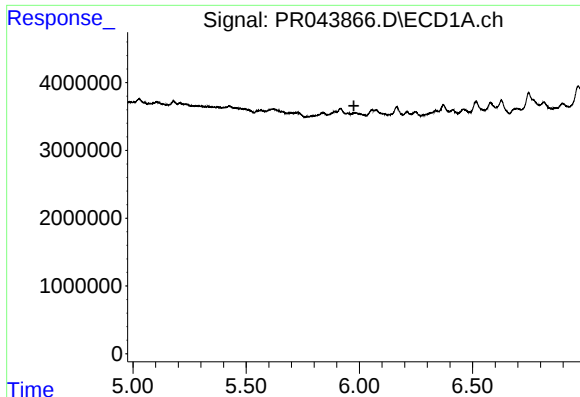
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

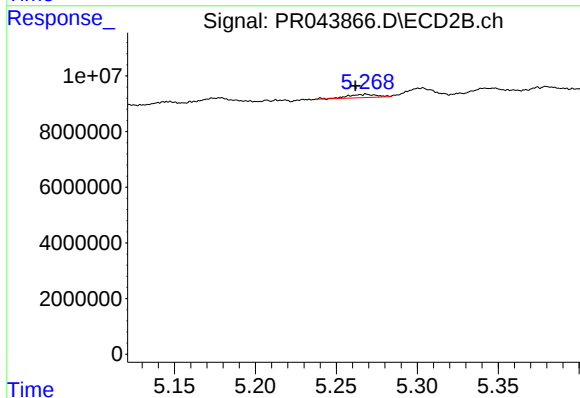
R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 3321868
Conc: 8.40 ng/ml



#18 AR-1242-3

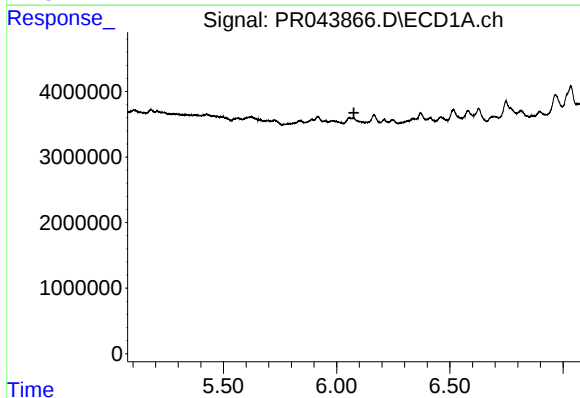
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



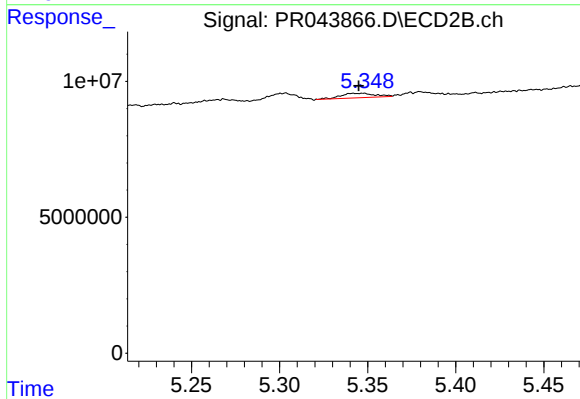
#18 AR-1242-3

R.T.: 5.269 min
Delta R.T.: 0.007 min
Response: 1505240
Conc: 7.92 ng/ml



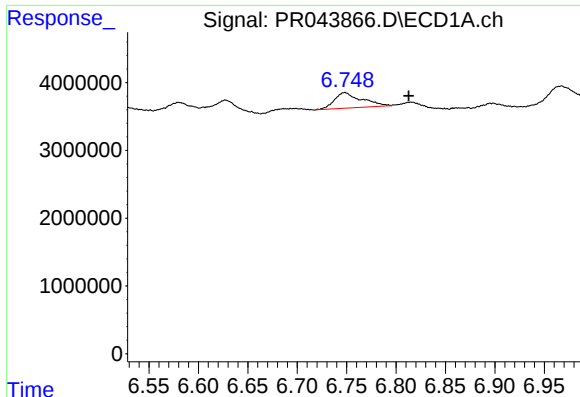
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

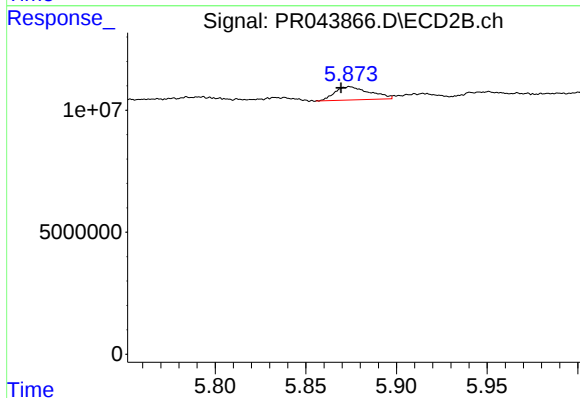
R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 2277975
Conc: 12.46 ng/ml



#20 AR-1242-5

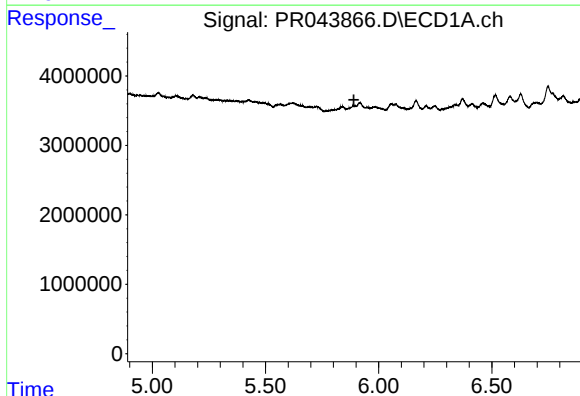
R.T.: 6.748 min
Delta R.T.: -0.064 min
Response: 4359764
Conc: 39.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



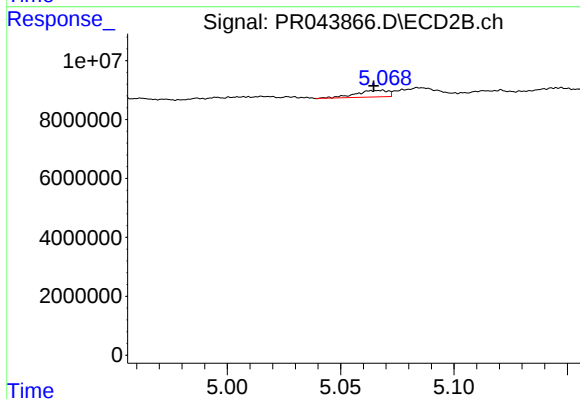
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 7167573
Conc: 24.16 ng/ml



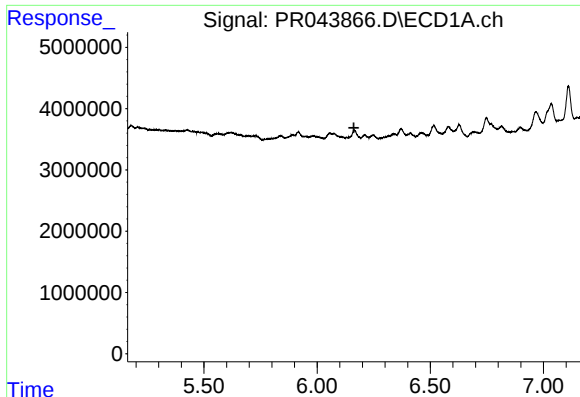
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#21 AR-1248-1

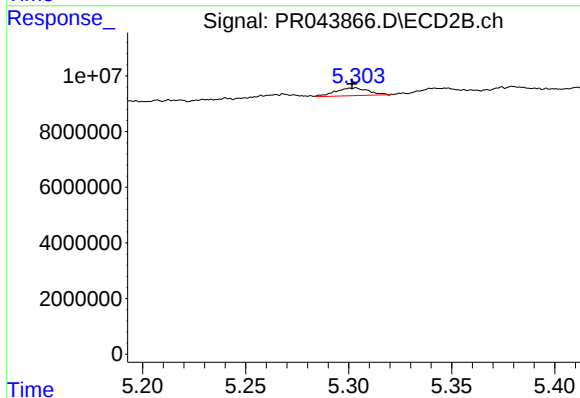
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 2210770
Conc: 9.61 ng/ml



#22 AR-1248-2

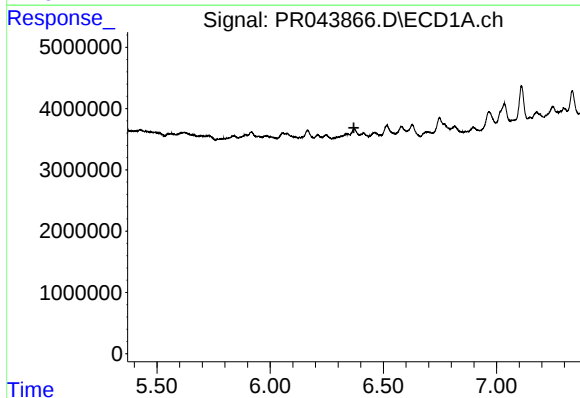
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



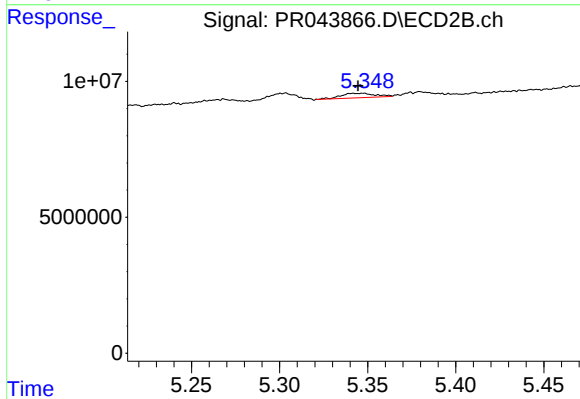
#22 AR-1248-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 3028908
Conc: 11.58 ng/ml



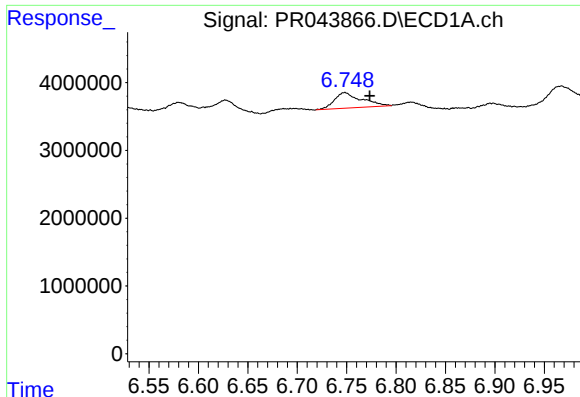
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

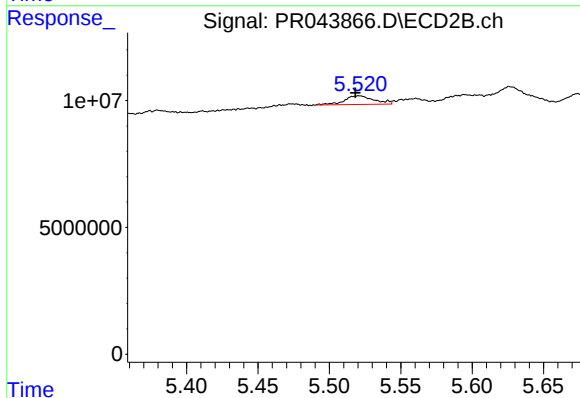
R.T.: 5.347 min
Delta R.T.: 0.003 min
Response: 2277975
Conc: 8.60 ng/ml



#24 AR-1248-4

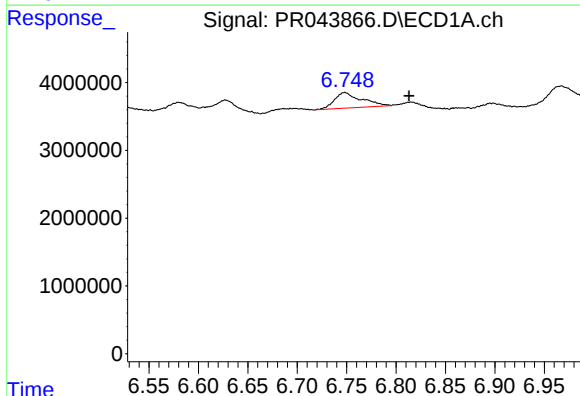
R.T.: 6.748 min
Delta R.T.: -0.025 min
Response: 4359764
Conc: 22.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



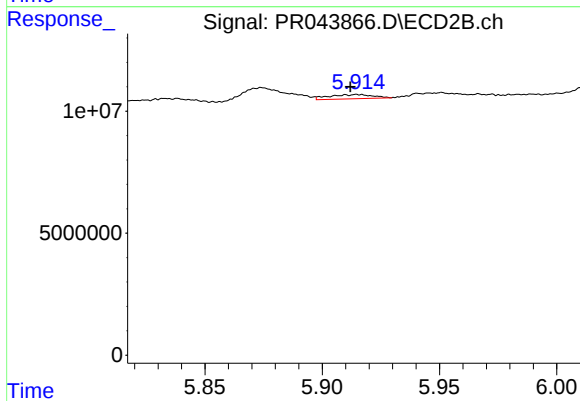
#24 AR-1248-4

R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 4915319
Conc: 14.77 ng/ml



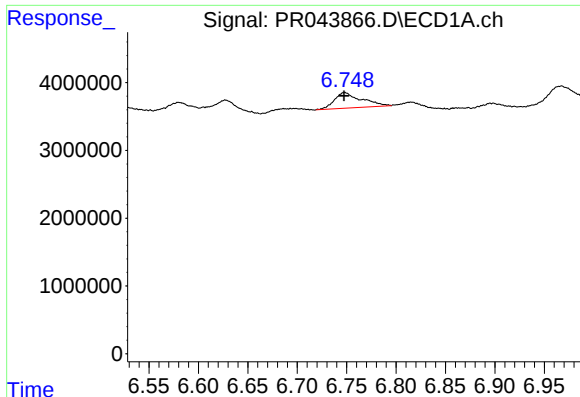
#25 AR-1248-5

R.T.: 6.748 min
Delta R.T.: -0.065 min
Response: 4359764
Conc: 23.77 ng/ml



#25 AR-1248-5

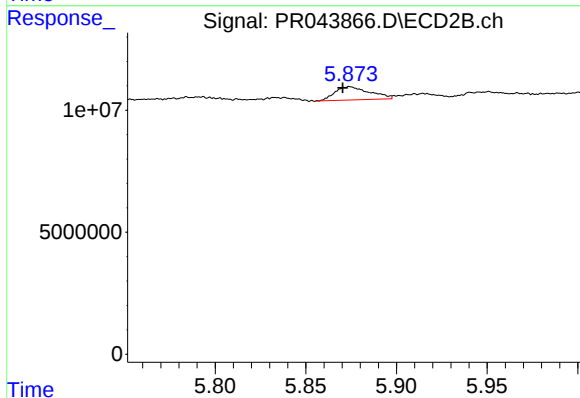
R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 2263960
Conc: 5.54 ng/ml



#26 AR-1254-1

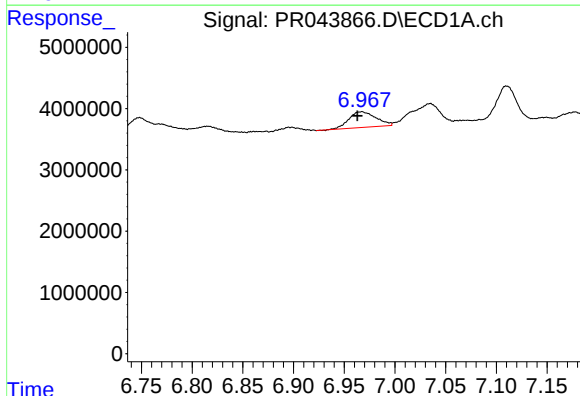
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 4359764
Conc: 22.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



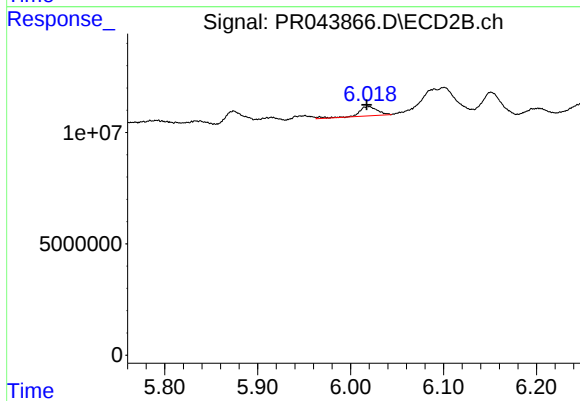
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 7167573
Conc: 11.90 ng/ml



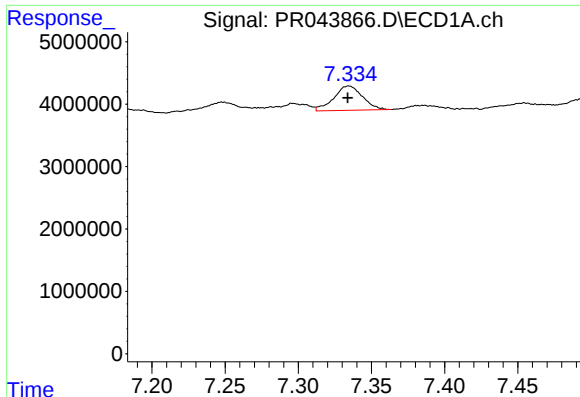
#27 AR-1254-2

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 4760159
Conc: 15.61 ng/ml



#27 AR-1254-2

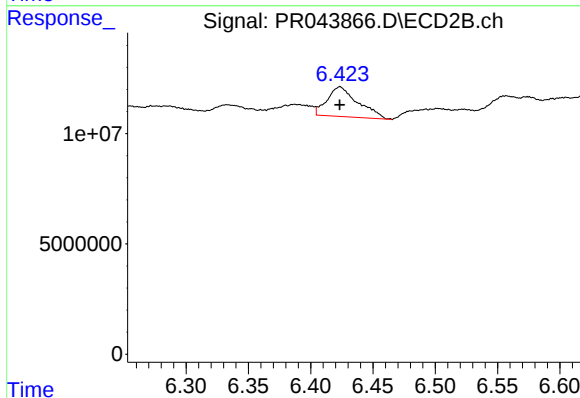
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 5907367
Conc: 10.89 ng/ml



#28 AR-1254-3

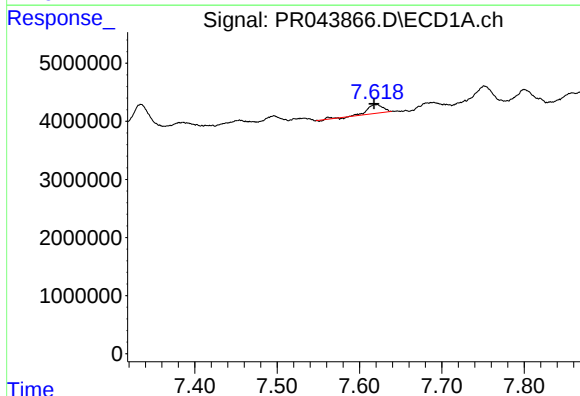
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 5310675
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



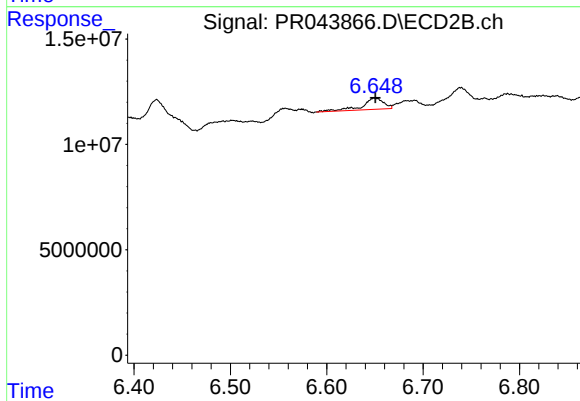
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 23184337
Conc: 24.32 ng/ml



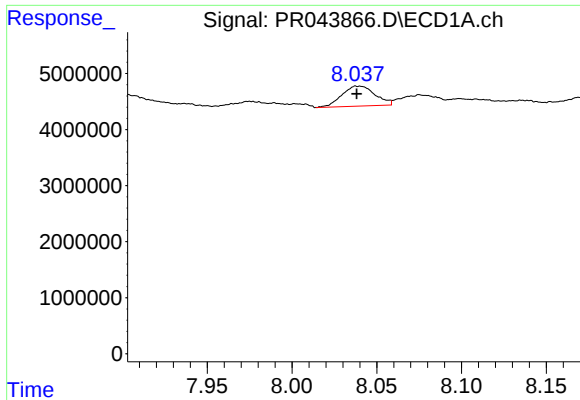
#29 AR-1254-4

R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 2014047
Conc: 7.69 ng/ml



#29 AR-1254-4

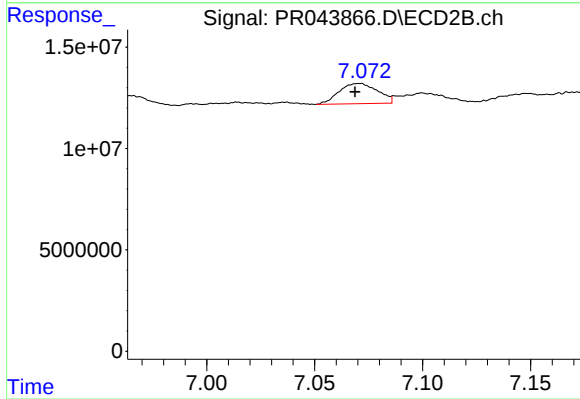
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 8293842
Conc: 12.50 ng/ml



#30 AR-1254-5

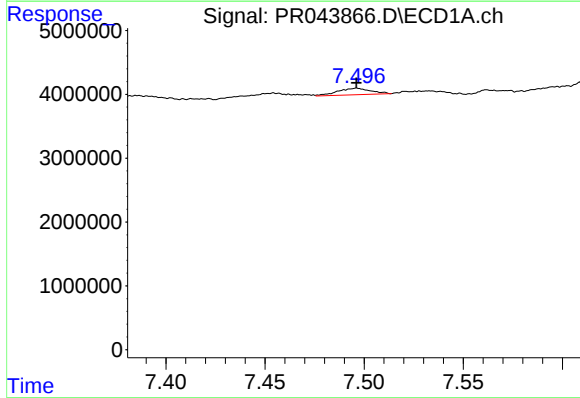
R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 4845428
Conc: 17.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



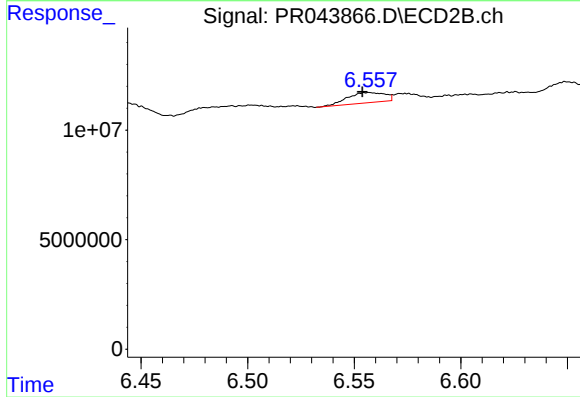
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 12287249
Conc: 14.12 ng/ml



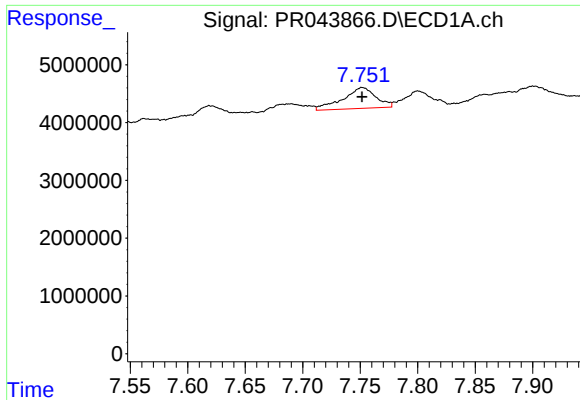
#31 AR-1260-1

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1197106
Conc: 5.18 ng/ml



#31 AR-1260-1

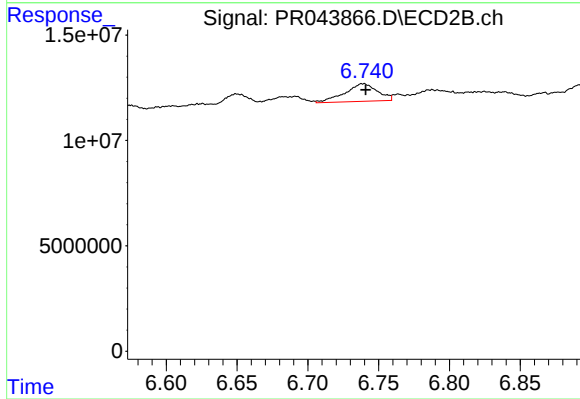
R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 5608511
Conc: 10.26 ng/ml



#32 AR-1260-2

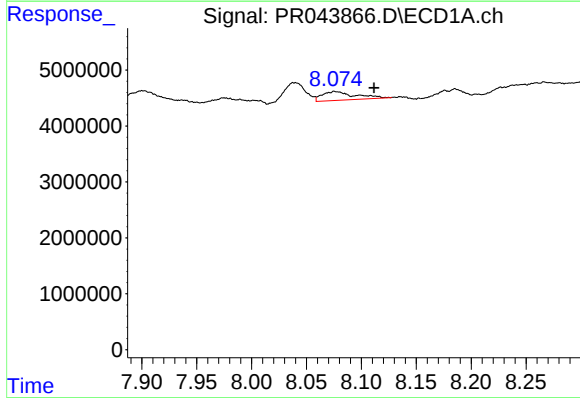
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 7187831
Conc: 25.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



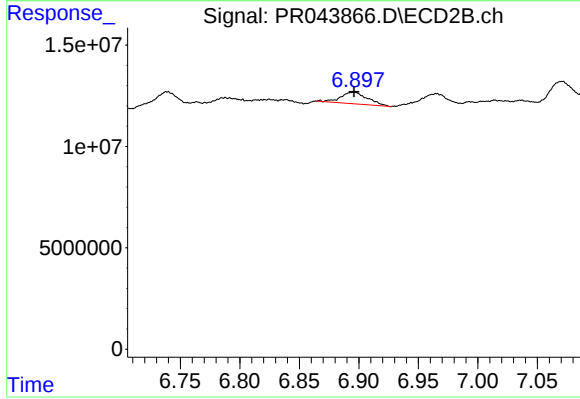
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 13415752
Conc: 16.72 ng/ml



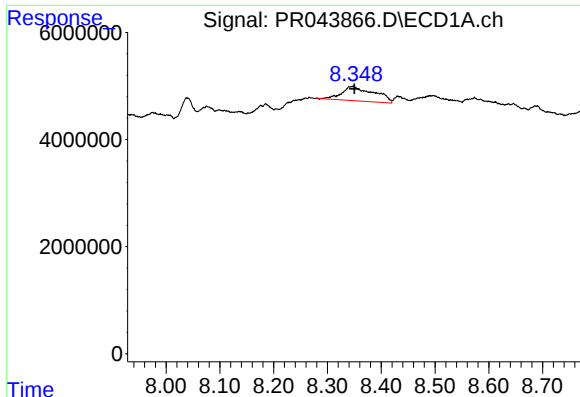
#33 AR-1260-3

R.T.: 8.076 min
Delta R.T.: -0.036 min
Response: 3305299
Conc: 14.72 ng/ml



#33 AR-1260-3

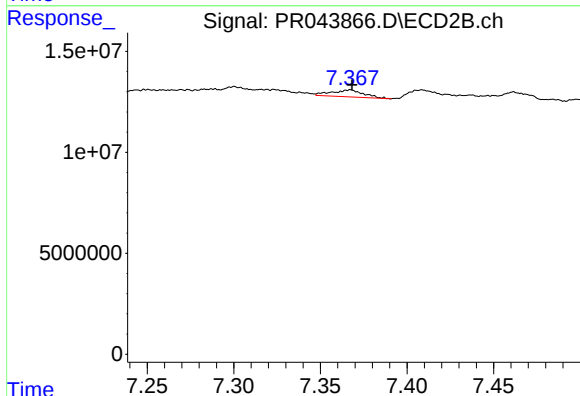
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 8995004
Conc: 13.47 ng/ml



#34 AR-1260-4

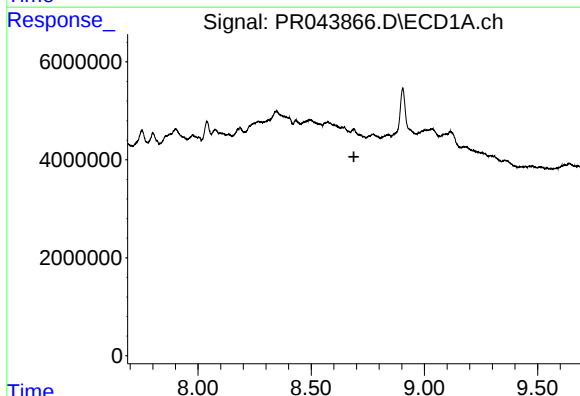
R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 11165470
Conc: 43.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



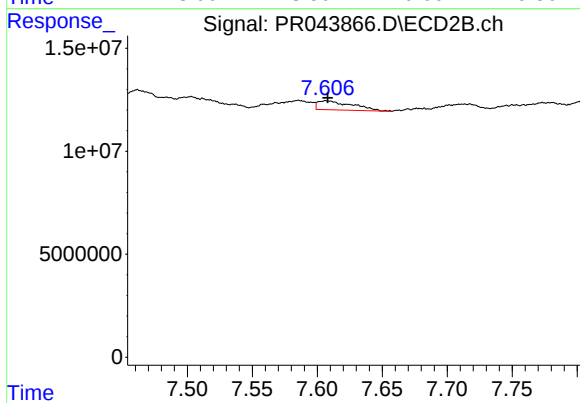
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 4495111
Conc: 8.01 ng/ml



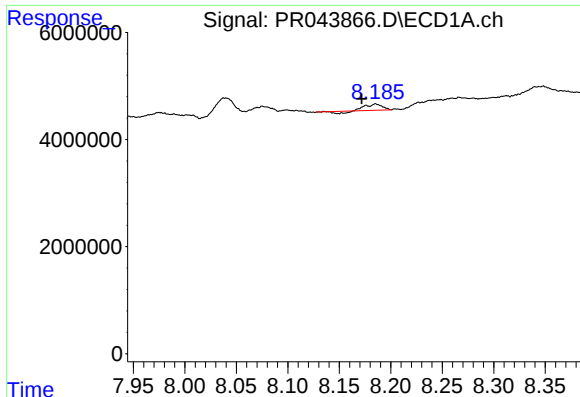
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

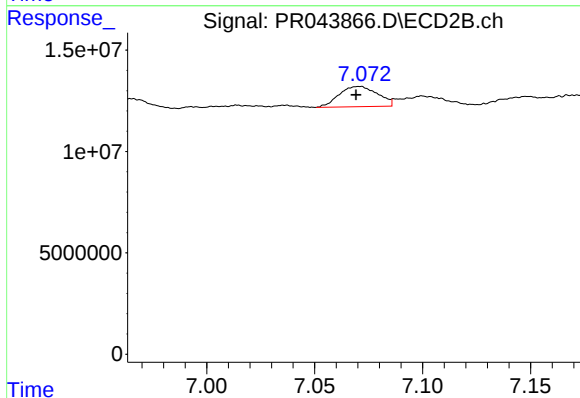
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 7989586
Conc: 4.75 ng/ml



#36 AR-1262-1

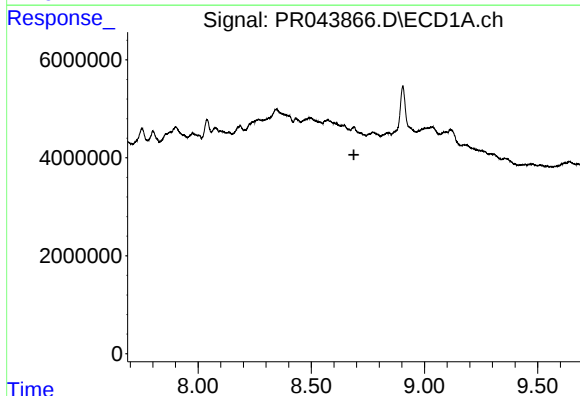
R.T.: 8.186 min
Delta R.T.: 0.014 min
Response: 1014879
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



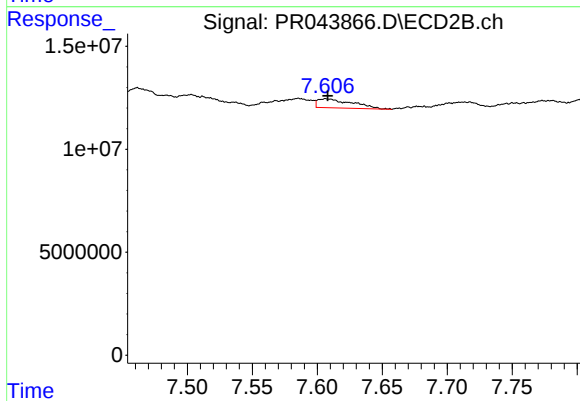
#36 AR-1262-1

R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 12287249
Conc: 24.84 ng/ml



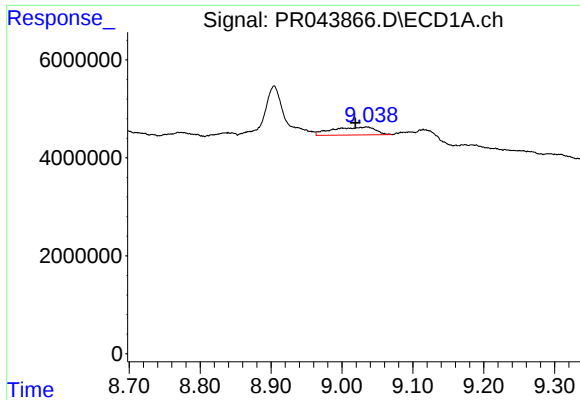
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

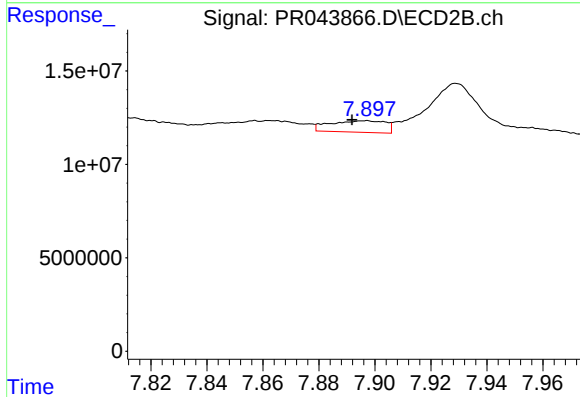
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 7989586
Conc: 3.67 ng/ml



#38 AR-1262-3

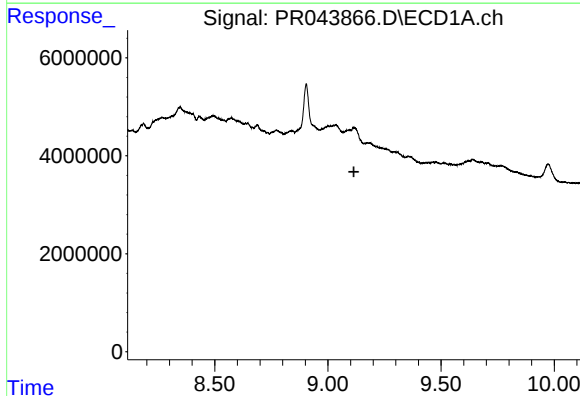
R.T.: 9.035 min
Delta R.T.: 0.016 min
Response: 6789370
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



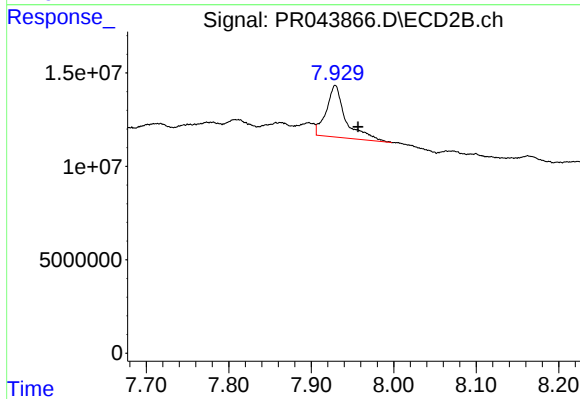
#38 AR-1262-3

R.T.: 7.897 min
Delta R.T.: 0.005 min
Response: 8433347
Conc: 9.76 ng/ml



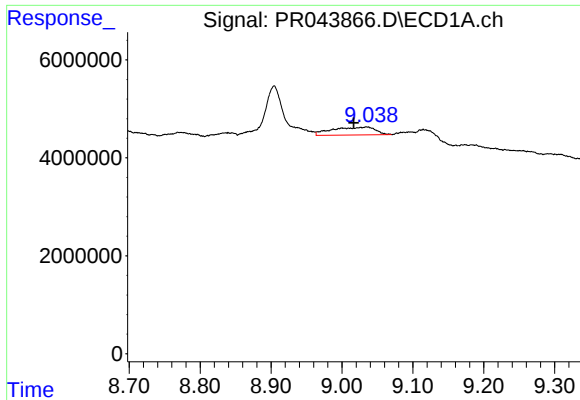
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#39 AR-1262-4

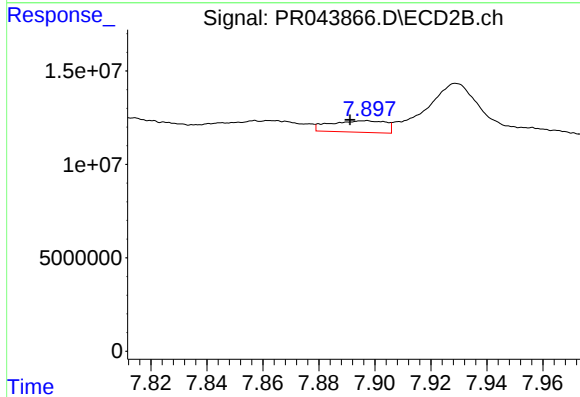
R.T.: 7.929 min
Delta R.T.: -0.028 min
Response: 44780043
Conc: 31.49 ng/ml



#41 AR-1268-1

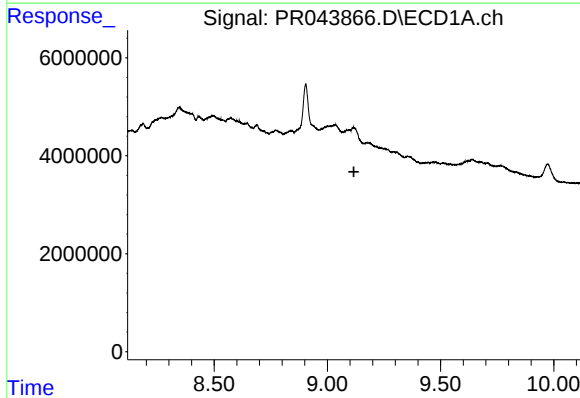
R.T.: 9.035 min
Delta R.T.: 0.018 min
Response: 6789370
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



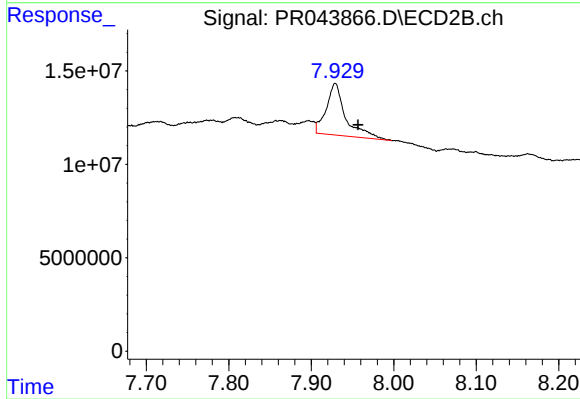
#41 AR-1268-1

R.T.: 7.897 min
Delta R.T.: 0.006 min
Response: 8433347
Conc: 3.45 ng/ml



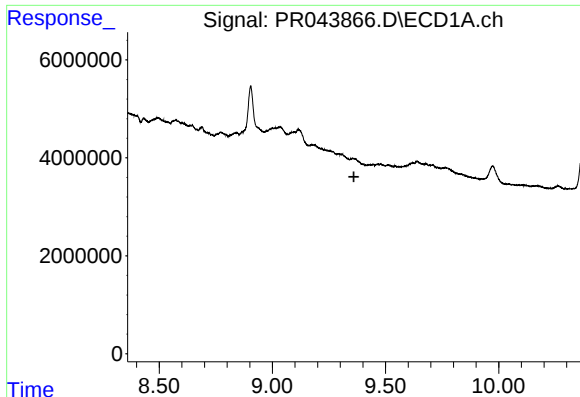
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

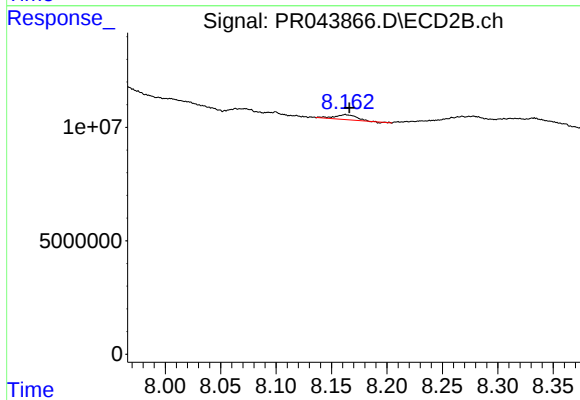
R.T.: 7.929 min
Delta R.T.: -0.028 min
Response: 44780043
Conc: 21.41 ng/ml



#43 AR-1268-3

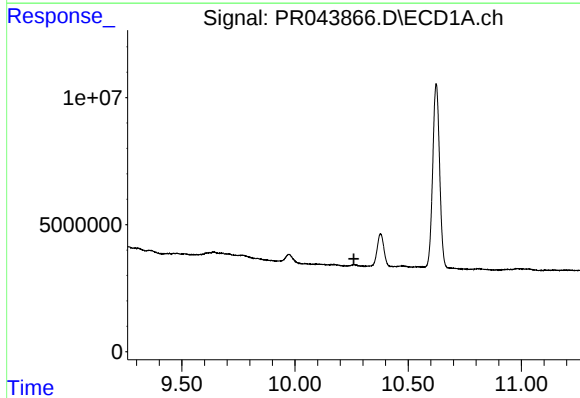
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



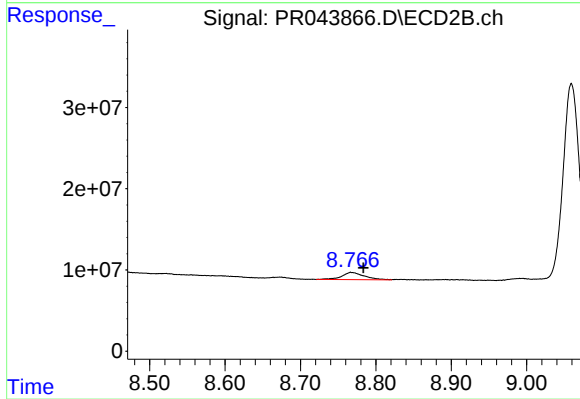
#43 AR-1268-3

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 2942510
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.016 min
Response: 18576810
Conc: 3.81 ng/ml