

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:59
 Operator : SM\AJ
 Sample : K5354-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:23:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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...	4.723	3.984	56665422	217.5E6	13.930	14.225
2)	SA Decachlor...	10.647	9.093	69648812	188.2E6	20.269	18.987
Target Compounds							
3)	L1 AR-1016-1	5.906	5.014f	3782731	4574397	26.348	8.415 #
4)	L1 AR-1016-2	5.906	0.000	3782731	0	18.498	N.D. #
5)	L1 AR-1016-3	0.000	5.308	0	5311249	N.D.	14.565 #
6)	L1 AR-1016-4	6.132f	5.308	3236275	5311249	31.821	19.139 #
7)	L1 AR-1016-5	6.384	0.000	4631974	0	46.519	N.D. #
10)	L2 AR-1221-3	0.000	4.428f	0	38695833	N.D.	99.348 #
11)	L3 AR-1232-1	0.000	4.428f	0	38695833	N.D.	113.567 #
13)	L3 AR-1232-3	5.906	5.308	3782731	5311249	42.070	31.537 #
14)	L3 AR-1232-4	6.132f	5.308f	3236275	5311249	72.719	37.288 #
15)	L3 AR-1232-5	6.132f	0.000	3236275	0	98.512	N.D. #
16)	L4 AR-1242-1	5.906	5.014f	3782731	4574397	34.303	10.771 #
17)	L4 AR-1242-2	5.906	0.000	3782731	0	24.365	N.D. #
18)	L4 AR-1242-3	0.000	5.308	0	5311249	N.D.	18.403 #
19)	L4 AR-1242-4	6.132f	5.308f	3236275	5311249	41.658	20.403 #
20)	L4 AR-1242-5	6.760f	5.894	8644449	15269012	98.762	57.555 #
21)	L5 AR-1248-1	5.906	5.014f	3782731	4574397	45.459	14.034 #
22)	L5 AR-1248-2	6.132f	5.308	3236275	5311249	28.202	14.259 #
23)	L5 AR-1248-3	6.384	5.308f	4631974	5311249	35.725	14.189 #
24)	L5 AR-1248-4	6.760	0.000	8644449	0	56.335	N.D. #
25)	L5 AR-1248-5	6.760f	5.964	8644449	15025869	59.704	43.022 #
26)	L6 AR-1254-1	6.760	5.894	8644449	15269012	52.932	28.824 #
27)	L6 AR-1254-2	6.975	6.058	15815500	35098806	63.746	70.008
28)	L6 AR-1254-3	7.352	6.444	7463623	64807675	27.657	68.692 #
29)	L6 AR-1254-4	7.631	6.627f	4345399	8818588	21.410	13.320 #
30)	L6 AR-1254-5	8.052	7.090	9986406	34916438	46.961	40.665
31)	L7 AR-1260-1	7.508	6.578	14083097	27635600	74.331	46.621 #
32)	L7 AR-1260-2	7.761	6.761	8560743	14605960	36.219	17.915 #
33)	L7 AR-1260-3	8.126	6.918	5889373	24391289	31.372	35.283
34)	L7 AR-1260-4	8.363	7.389	11062173	14469421	55.045	24.935 #
35)	L7 AR-1260-5	8.704	7.630	8858480	34419707	20.464	21.170
36)	L8 AR-1262-1	8.186	7.090	4278259	34916438	45.450	80.124 #
37)	L8 AR-1262-2	8.704	7.630	8858480	34419707	20.537	19.994
38)	L8 AR-1262-3	9.035	7.915	12050497	22683866	43.231	34.753
39)	L8 AR-1262-4	0.000	7.982	0	25701665	N.D.	21.994 #
40)	L8 AR-1262-5	9.838	8.495	2048247	12443161	14.199	23.262 #
41)	L9 AR-1268-1	9.035	7.915	12050497	22683866	21.940	10.346 #
42)	L9 AR-1268-2	0.000	7.982	0	25701665	N.D.	12.916 #
43)	L9 AR-1268-3	9.379	8.193	2916107	9594134	7.149	5.725
44)	L9 AR-1268-4	9.838	8.495	2048247	12443161	11.674	19.281 #
45)	L9 AR-1268-5	10.283	8.813	6937338	19394051	5.324	4.226

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:59
Operator : SM\AJ
Sample : K5354-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BFB83

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:23:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

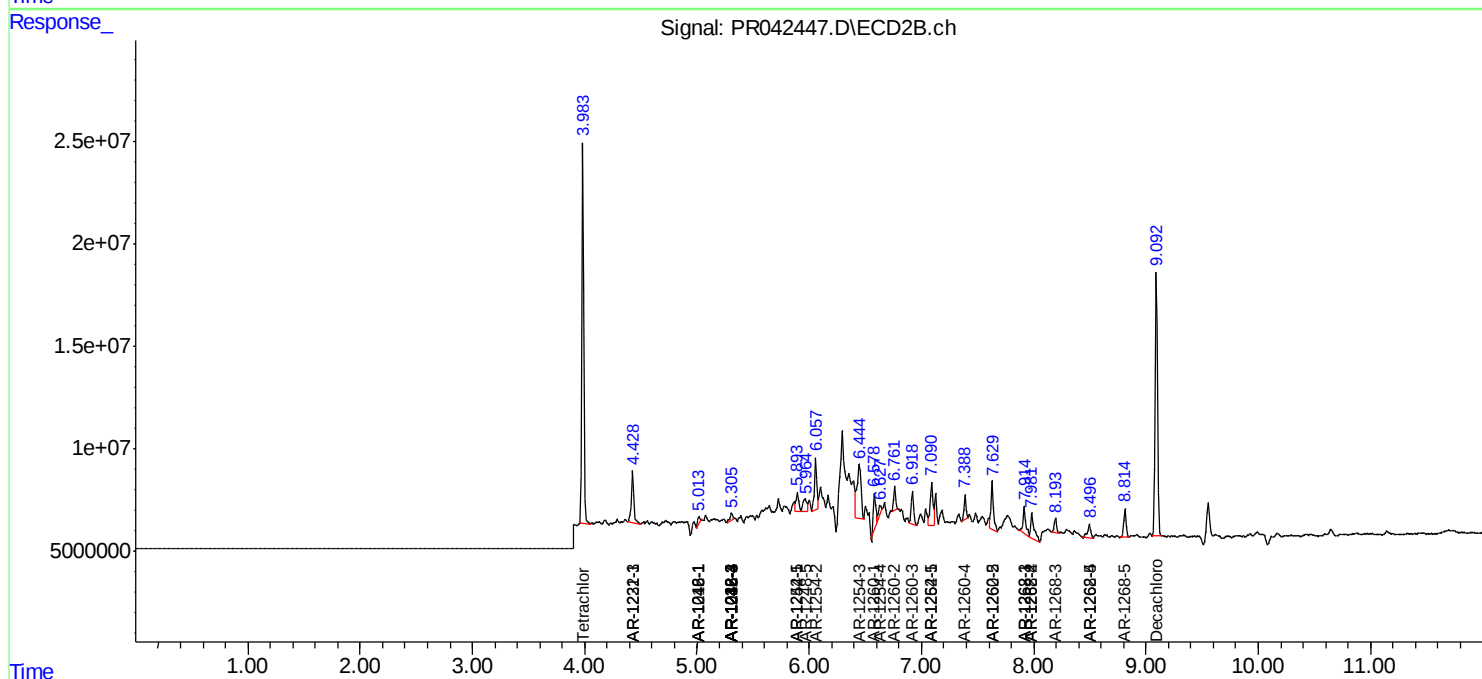
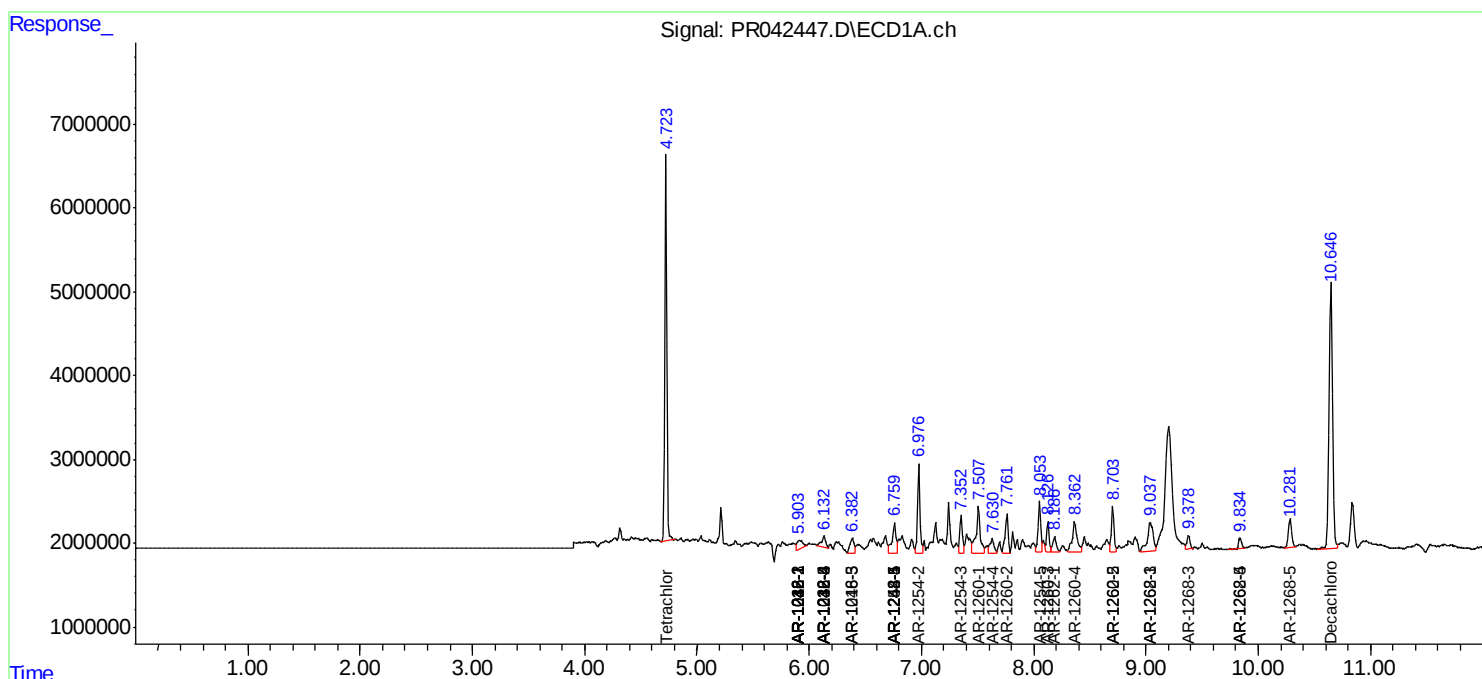
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

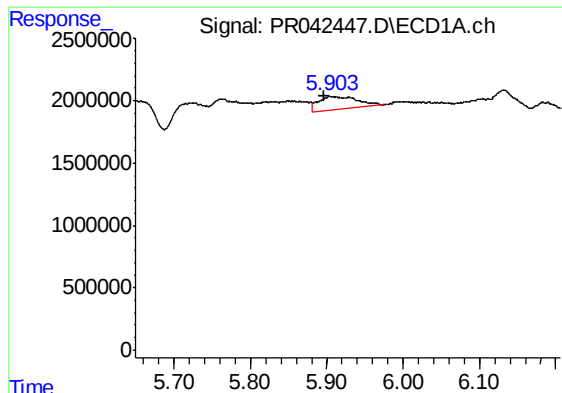
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
Data File : PR042447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 11:59
Operator : SM\AJ
Sample : K5354-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
BFB83

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 13:23:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

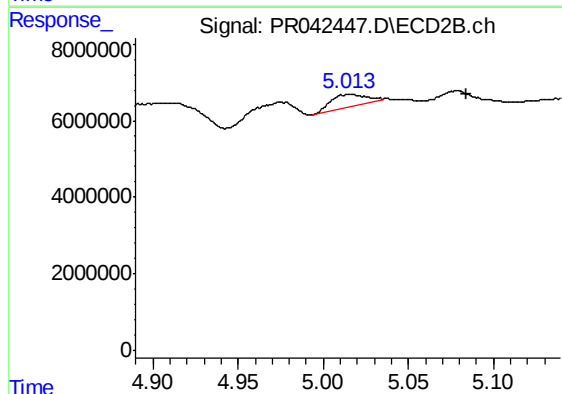




#3 AR-1016-1

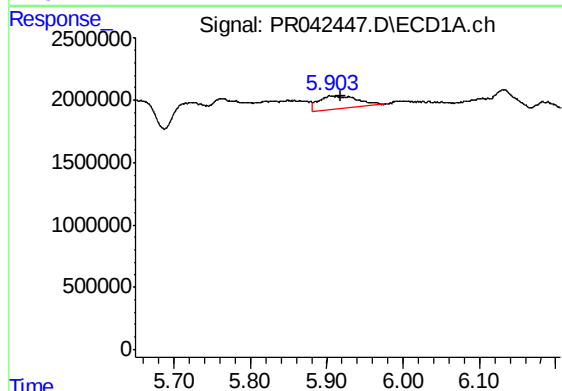
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 3782731
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



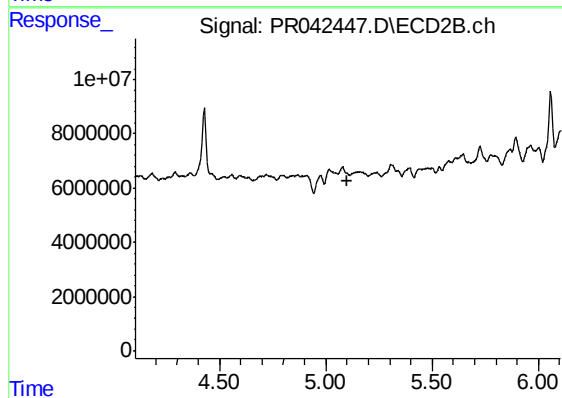
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.070 min
Response: 4574397
Conc: 8.42 ng/ml



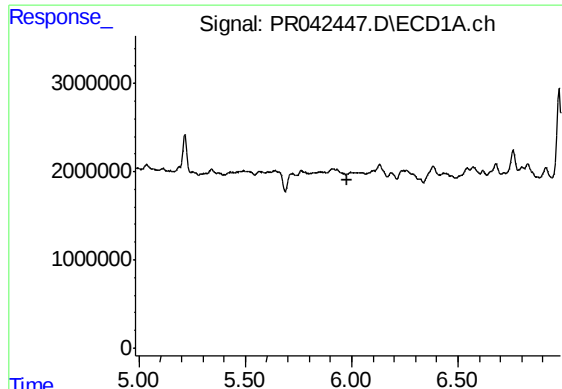
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.013 min
Response: 3782731
Conc: 18.50 ng/ml



#4 AR-1016-2

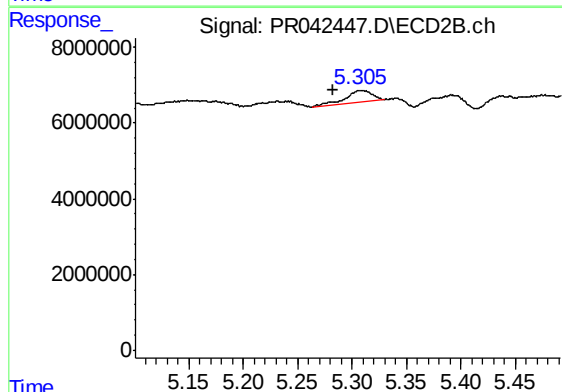
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#5 AR-1016-3

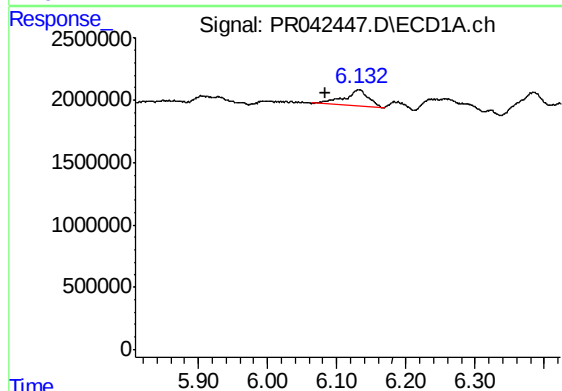
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB83



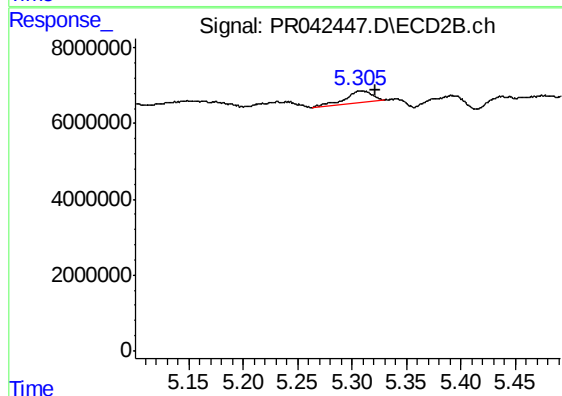
#5 AR-1016-3

R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 5311249
Conc: 14.57 ng/ml



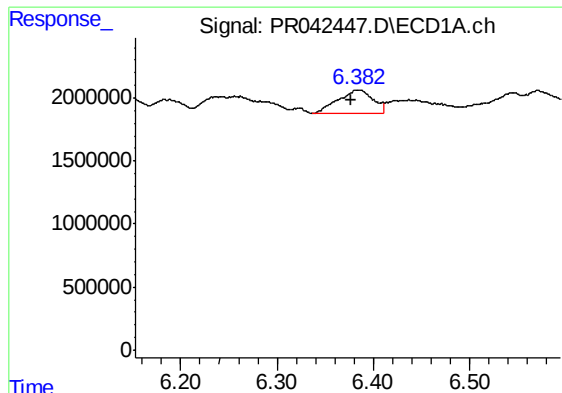
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3236275
Conc: 31.82 ng/ml



#6 AR-1016-4

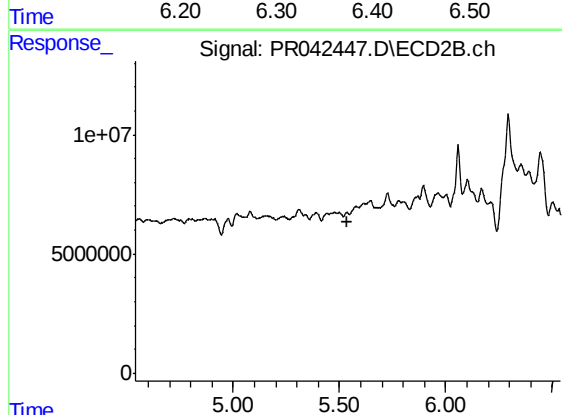
R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 5311249
Conc: 19.14 ng/ml



#7 AR-1016-5

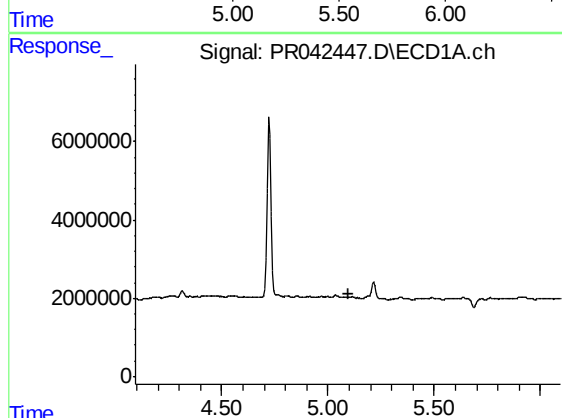
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 4631974
Conc: 46.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



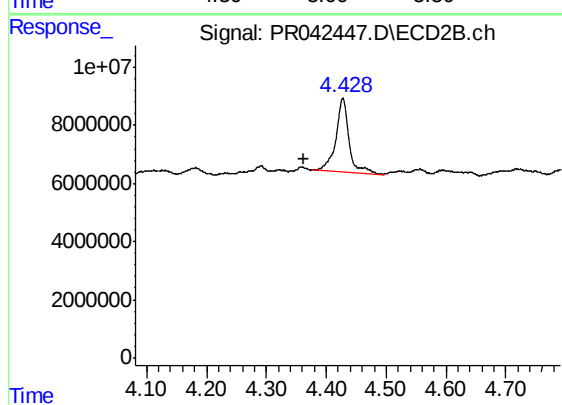
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



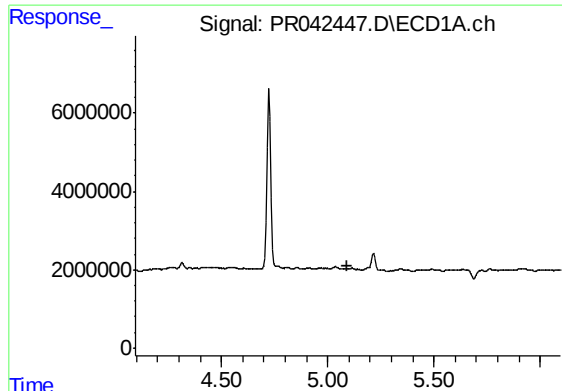
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

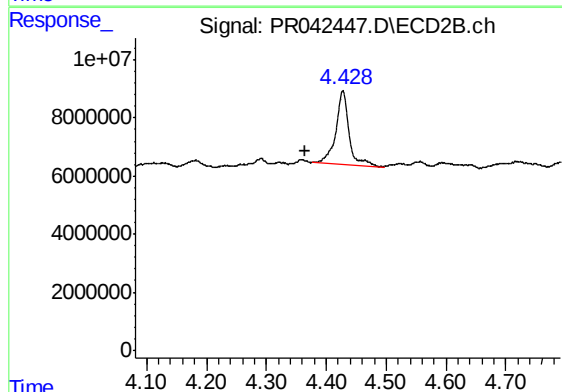
R.T.: 4.428 min
Delta R.T.: 0.065 min
Response: 38695833
Conc: 99.35 ng/ml



#11 AR-1232-1

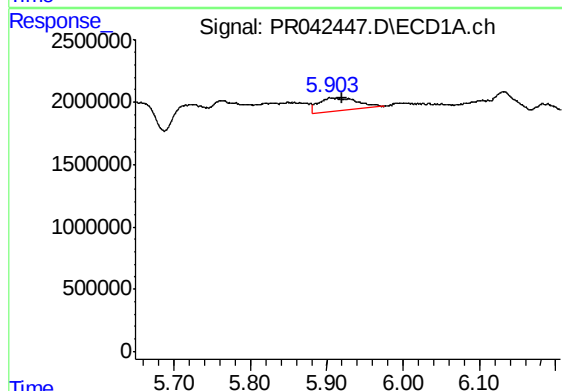
R.T.: 0.000 min
Exp R.T.: 5.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB83



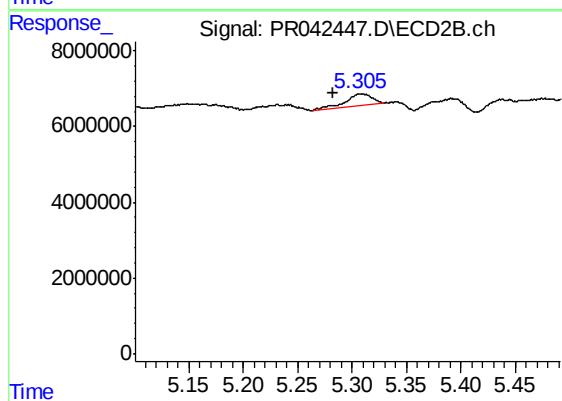
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: 0.064 min
Response: 38695833
Conc: 113.57 ng/ml



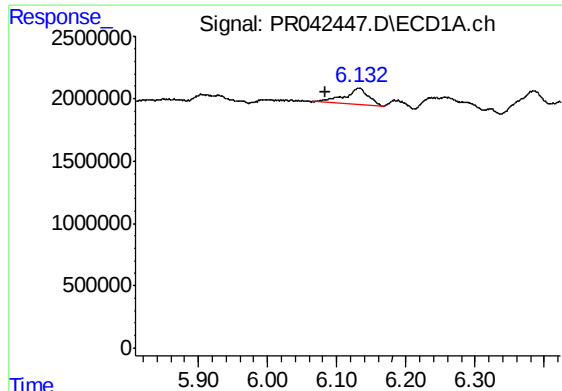
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 3782731
Conc: 42.07 ng/ml



#13 AR-1232-3

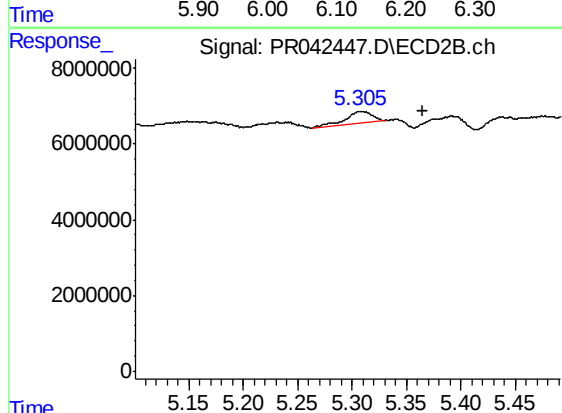
R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 5311249
Conc: 31.54 ng/ml



#14 AR-1232-4

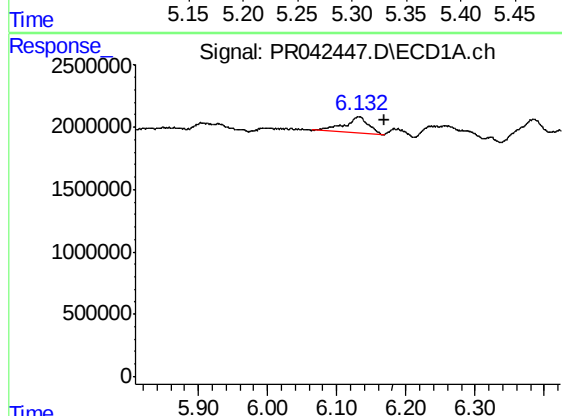
R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3236275
Conc: 72.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



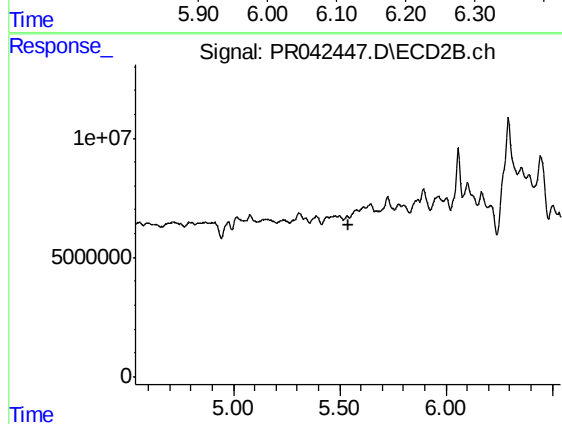
#14 AR-1232-4

R.T.: 5.308 min
Delta R.T.: -0.057 min
Response: 5311249
Conc: 37.29 ng/ml



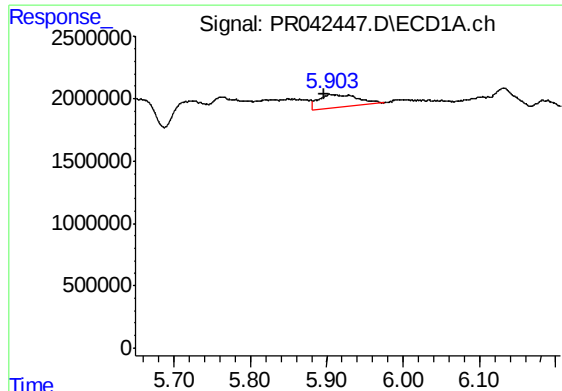
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.038 min
Response: 3236275
Conc: 98.51 ng/ml



#15 AR-1232-5

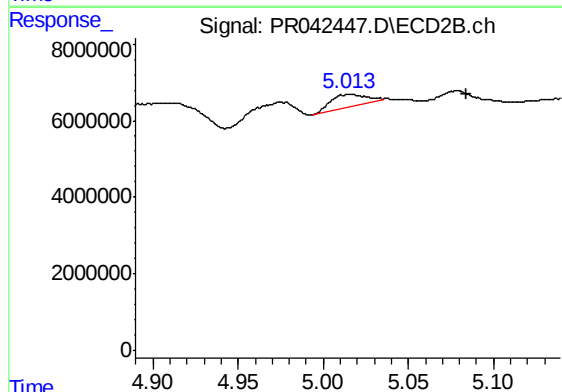
R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



#16 AR-1242-1

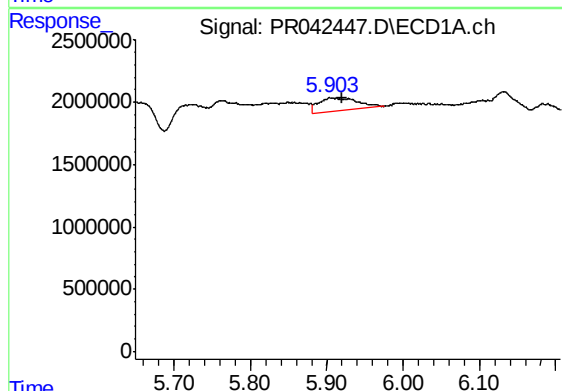
R.T.: 5.906 min
Delta R.T.: 0.009 min
Response: 3782731
Conc: 34.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



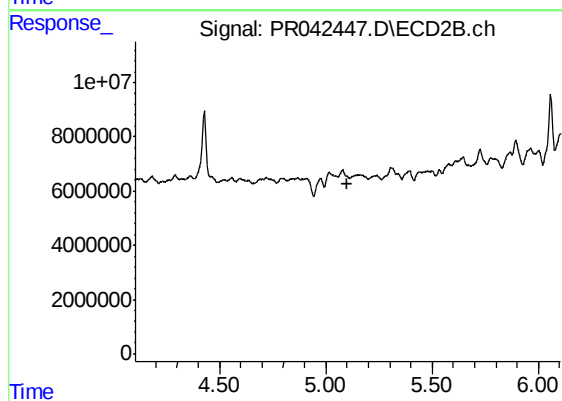
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: -0.070 min
Response: 4574397
Conc: 10.77 ng/ml



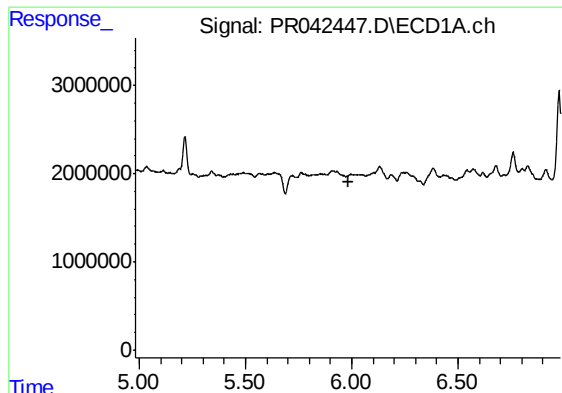
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 3782731
Conc: 24.37 ng/ml



#17 AR-1242-2

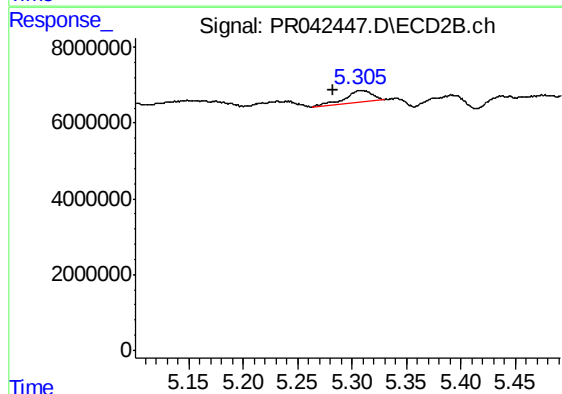
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#18 AR-1242-3

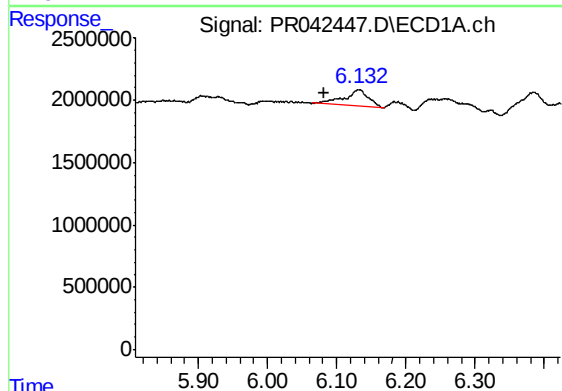
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB83



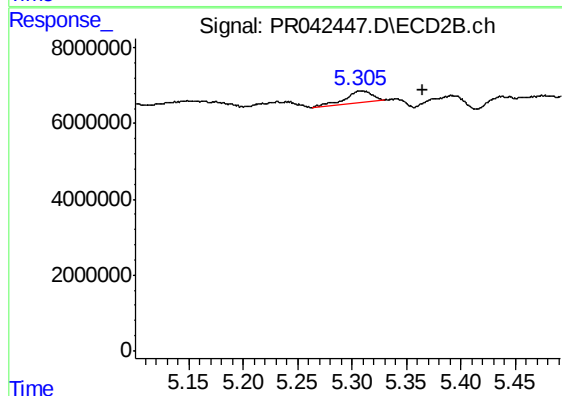
#18 AR-1242-3

R.T.: 5.308 min
Delta R.T.: 0.025 min
Response: 5311249
Conc: 18.40 ng/ml



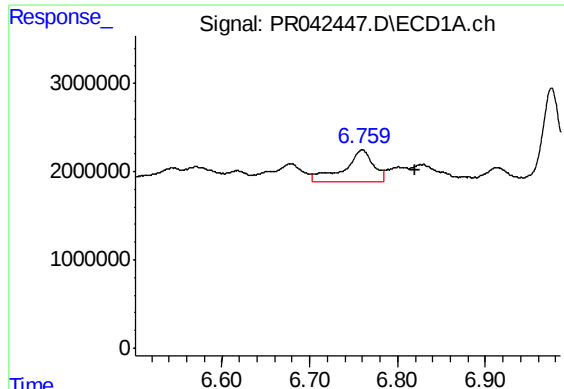
#19 AR-1242-4

R.T.: 6.132 min
Delta R.T.: 0.049 min
Response: 3236275
Conc: 41.66 ng/ml



#19 AR-1242-4

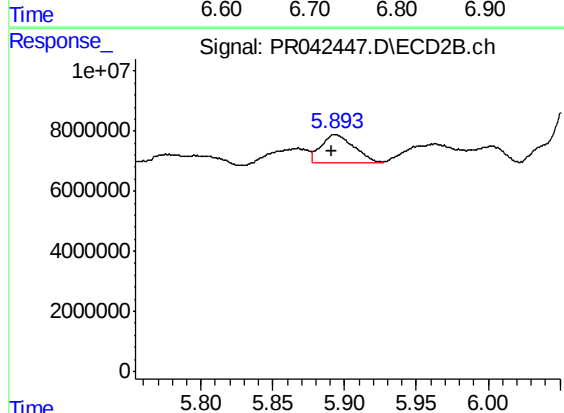
R.T.: 5.308 min
Delta R.T.: -0.057 min
Response: 5311249
Conc: 20.40 ng/ml



#20 AR-1242-5

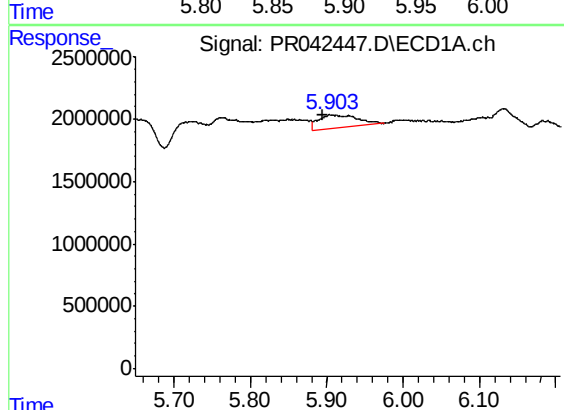
R.T.: 6.760 min
Delta R.T.: -0.060 min
Response: 8644449
Conc: 98.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



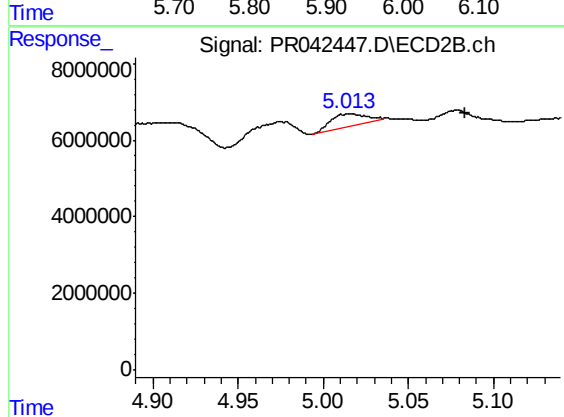
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 15269012
Conc: 57.56 ng/ml



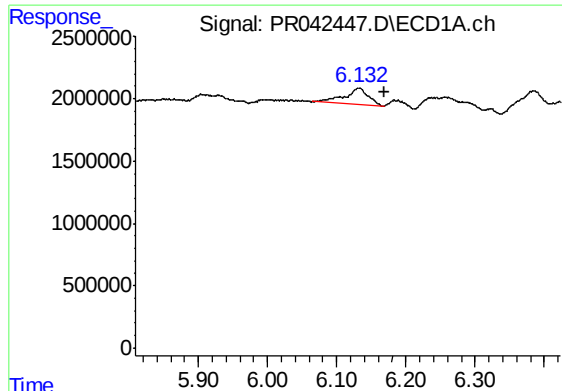
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: 0.010 min
Response: 3782731
Conc: 45.46 ng/ml



#21 AR-1248-1

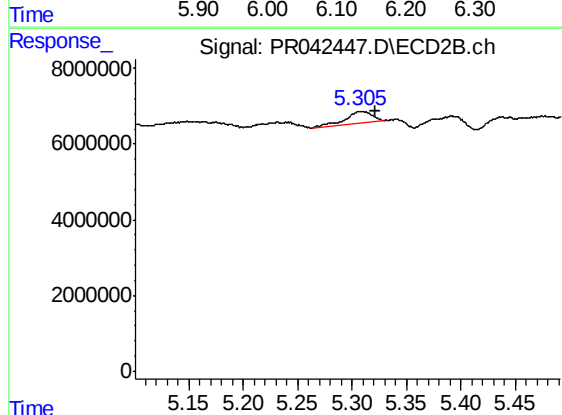
R.T.: 5.014 min
Delta R.T.: -0.069 min
Response: 4574397
Conc: 14.03 ng/ml



#22 AR-1248-2

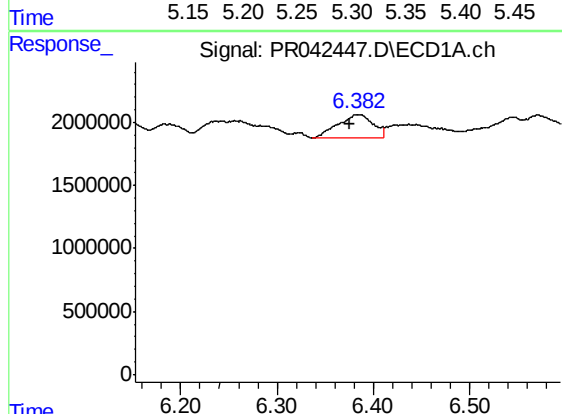
R.T.: 6.132 min
Delta R.T.: -0.037 min
Response: 3236275
Conc: 28.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



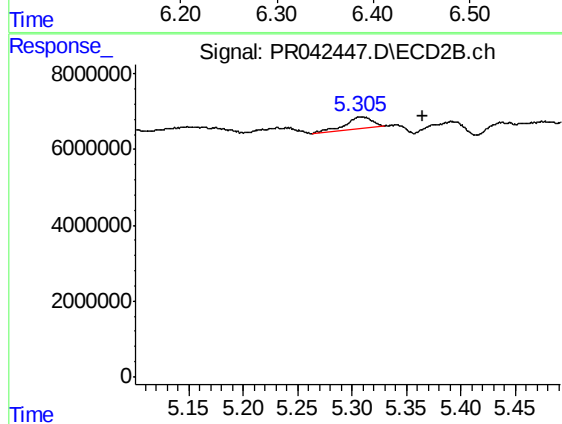
#22 AR-1248-2

R.T.: 5.308 min
Delta R.T.: -0.013 min
Response: 5311249
Conc: 14.26 ng/ml



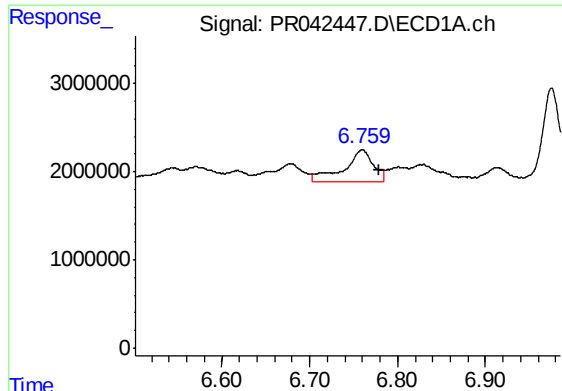
#23 AR-1248-3

R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 4631974
Conc: 35.72 ng/ml



#23 AR-1248-3

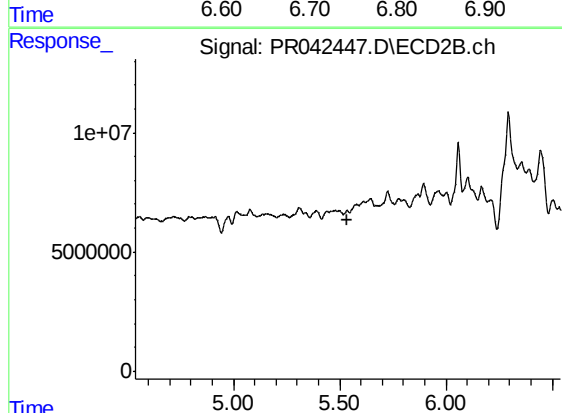
R.T.: 5.308 min
Delta R.T.: -0.057 min
Response: 5311249
Conc: 14.19 ng/ml



#24 AR-1248-4

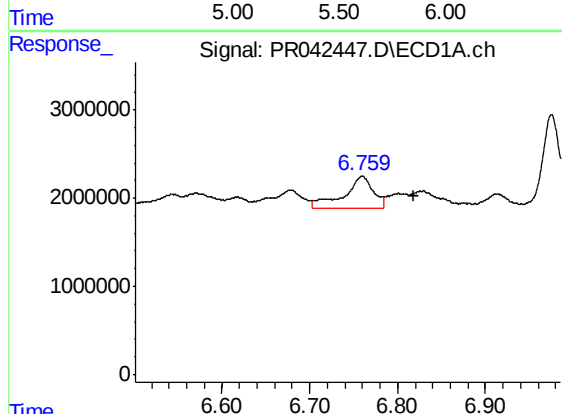
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 8644449
Conc: 56.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



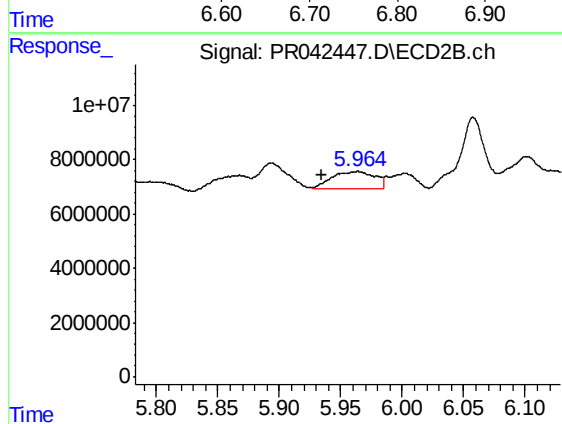
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



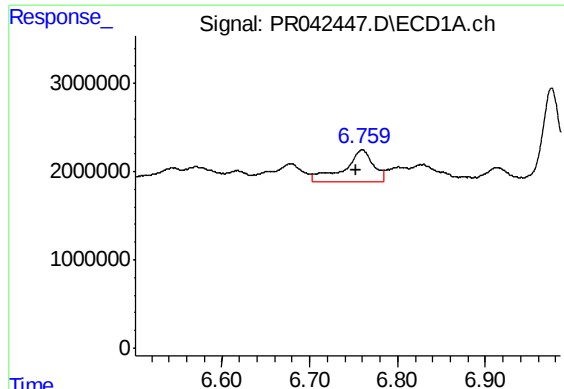
#25 AR-1248-5

R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 8644449
Conc: 59.70 ng/ml



#25 AR-1248-5

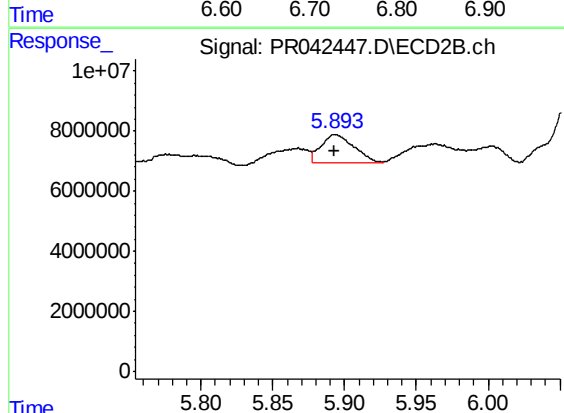
R.T.: 5.964 min
Delta R.T.: 0.030 min
Response: 15025869
Conc: 43.02 ng/ml



#26 AR-1254-1

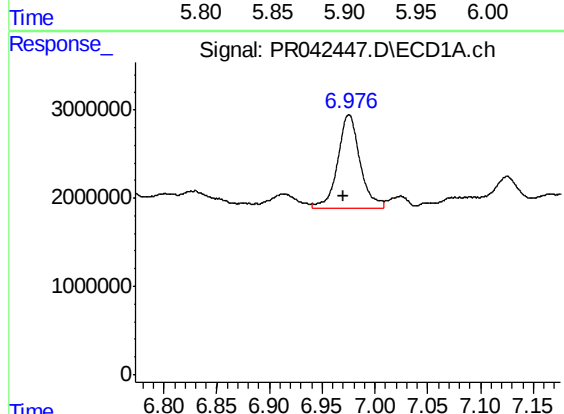
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 8644449
Conc: 52.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



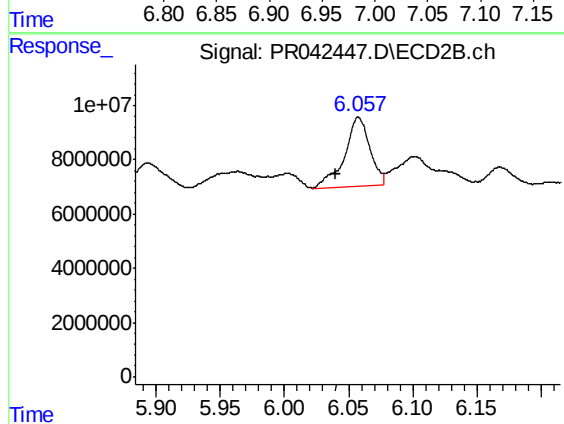
#26 AR-1254-1

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 15269012
Conc: 28.82 ng/ml



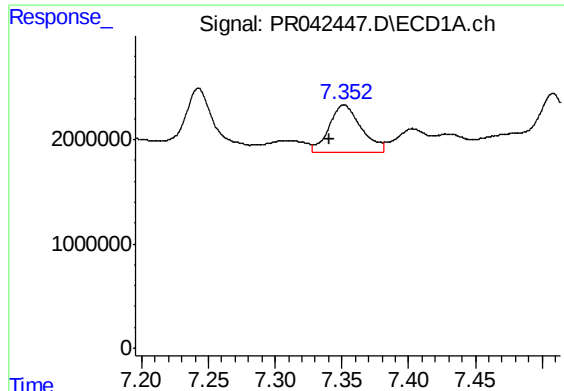
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 15815500
Conc: 63.75 ng/ml



#27 AR-1254-2

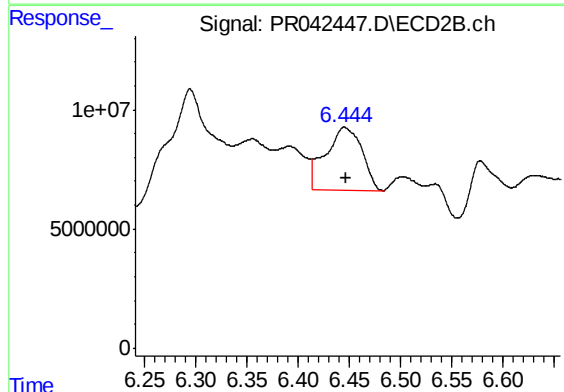
R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 35098806
Conc: 70.01 ng/ml



#28 AR-1254-3

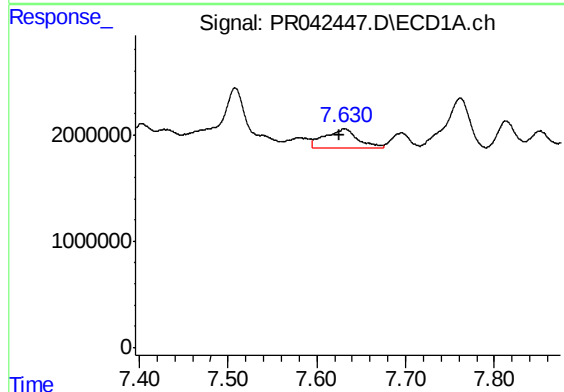
R.T.: 7.352 min
Delta R.T.: 0.012 min
Response: 7463623
Conc: 27.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



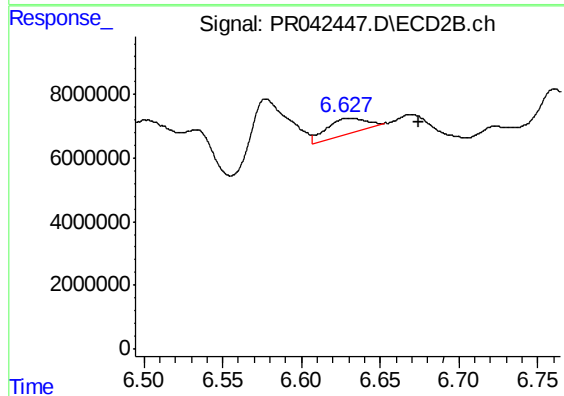
#28 AR-1254-3

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 64807675
Conc: 68.69 ng/ml



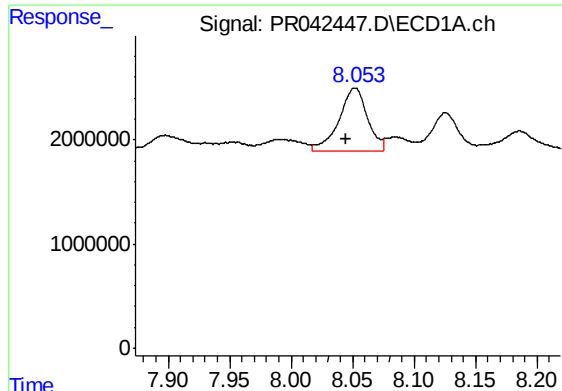
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 4345399
Conc: 21.41 ng/ml



#29 AR-1254-4

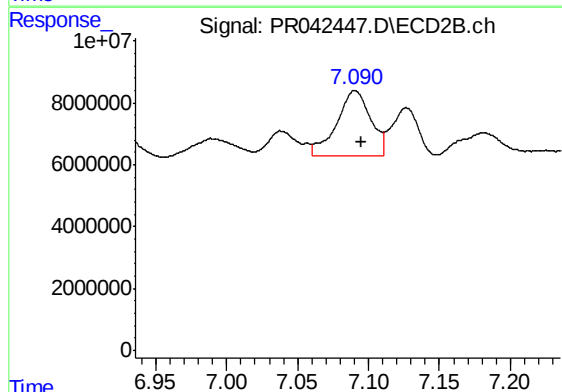
R.T.: 6.627 min
Delta R.T.: -0.047 min
Response: 8818588
Conc: 13.32 ng/ml



#30 AR-1254-5

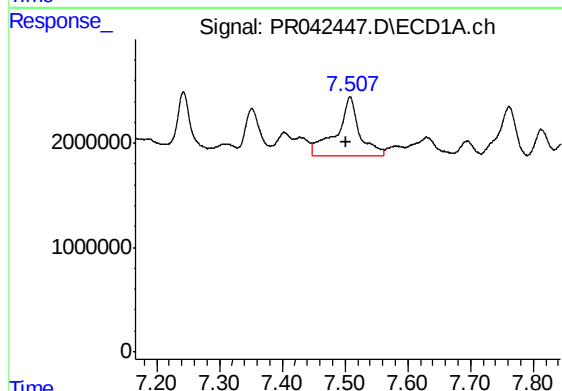
R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 9986406
Conc: 46.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



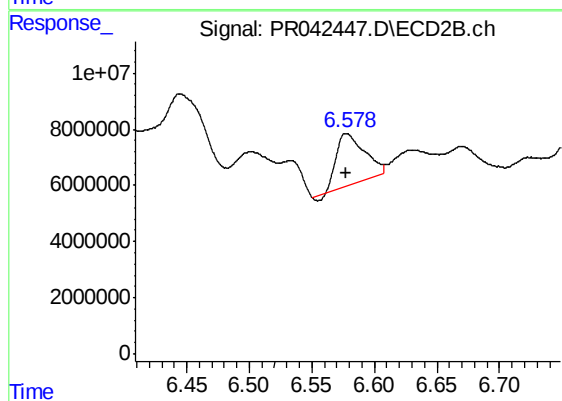
#30 AR-1254-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 34916438
Conc: 40.66 ng/ml



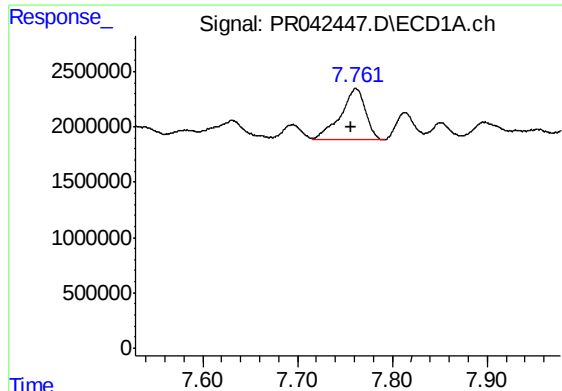
#31 AR-1260-1

R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 14083097
Conc: 74.33 ng/ml



#31 AR-1260-1

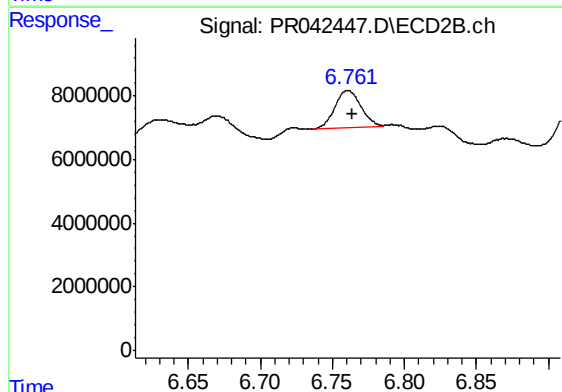
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 27635600
Conc: 46.62 ng/ml



#32 AR-1260-2

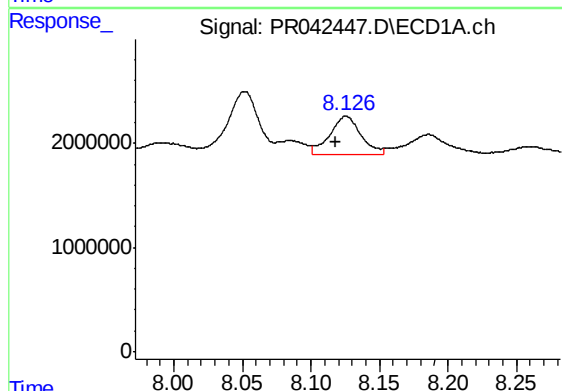
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 8560743
Conc: 36.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



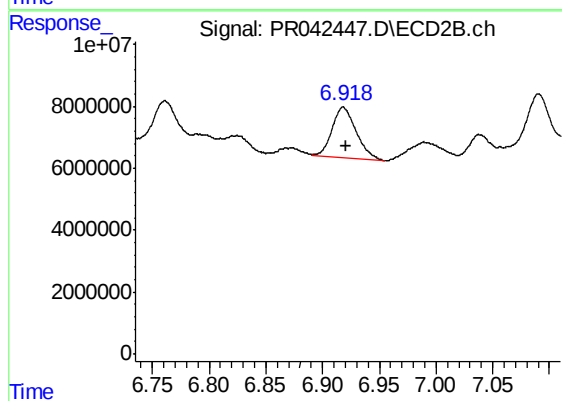
#32 AR-1260-2

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 14605960
Conc: 17.92 ng/ml



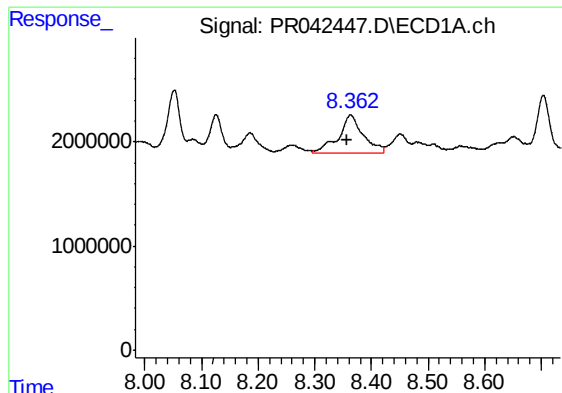
#33 AR-1260-3

R.T.: 8.126 min
Delta R.T.: 0.008 min
Response: 5889373
Conc: 31.37 ng/ml



#33 AR-1260-3

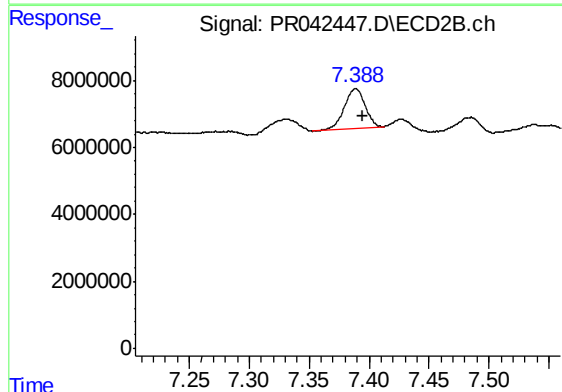
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 24391289
Conc: 35.28 ng/ml



#34 AR-1260-4

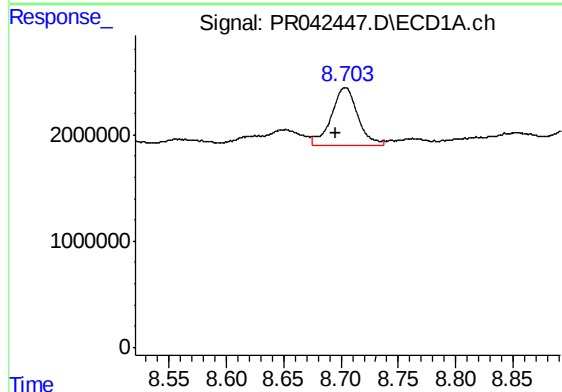
R.T.: 8.363 min
Delta R.T.: 0.006 min
Response: 11062173
Conc: 55.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



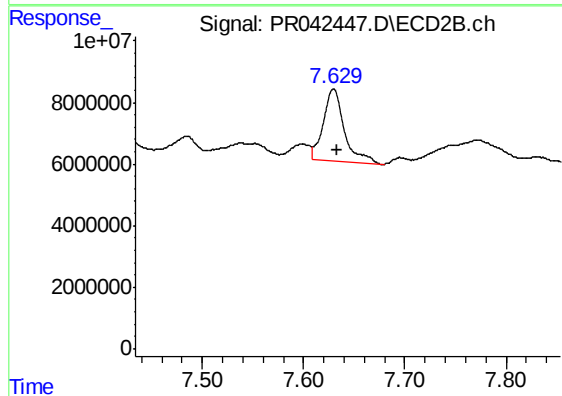
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 14469421
Conc: 24.93 ng/ml



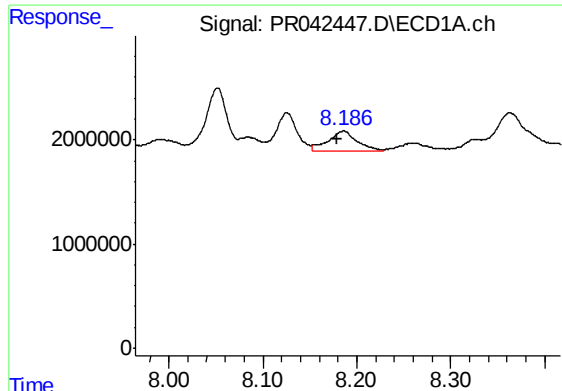
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 8858480
Conc: 20.46 ng/ml



#35 AR-1260-5

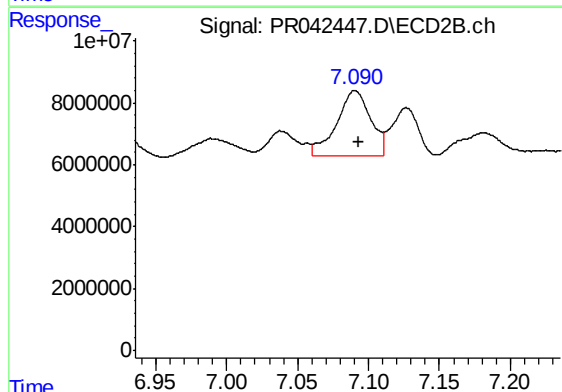
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 34419707
Conc: 21.17 ng/ml



#36 AR-1262-1

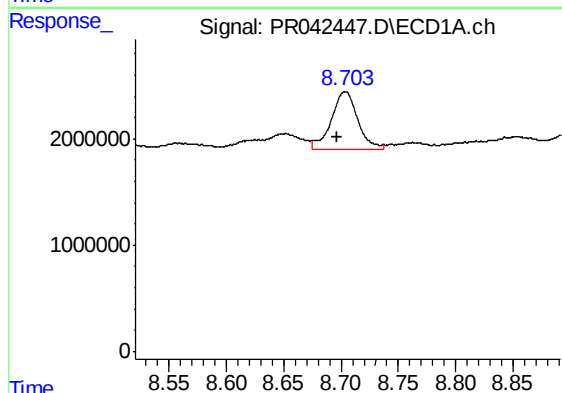
R.T.: 8.186 min
Delta R.T.: 0.007 min
Response: 4278259
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



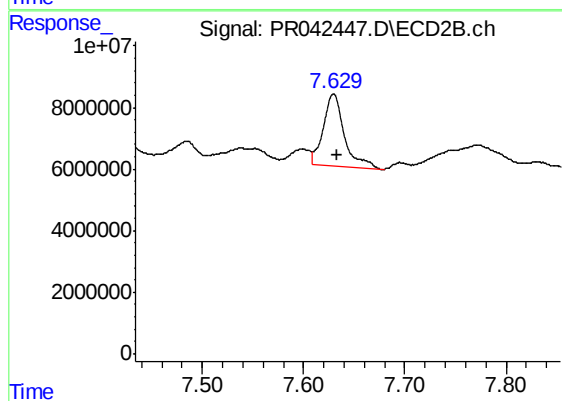
#36 AR-1262-1

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 34916438
Conc: 80.12 ng/ml



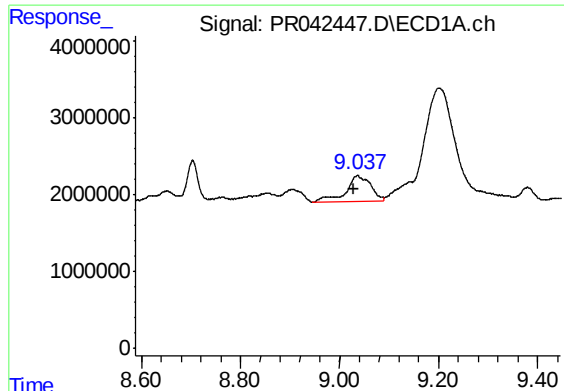
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.008 min
Response: 8858480
Conc: 20.54 ng/ml



#37 AR-1262-2

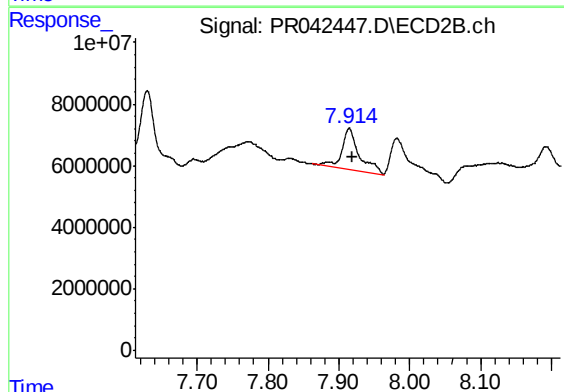
R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 34419707
Conc: 19.99 ng/ml



#38 AR-1262-3

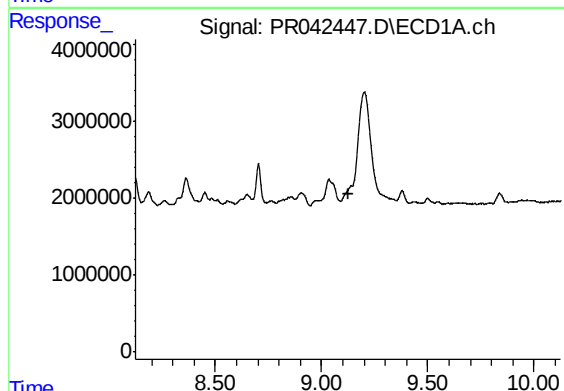
R.T.: 9.035 min
Delta R.T.: 0.007 min
Response: 12050497
Conc: 43.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



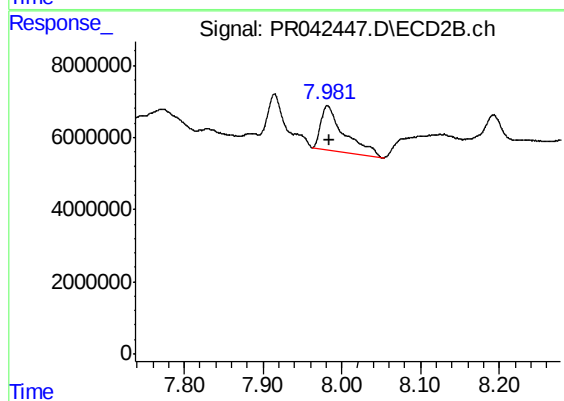
#38 AR-1262-3

R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 22683866
Conc: 34.75 ng/ml



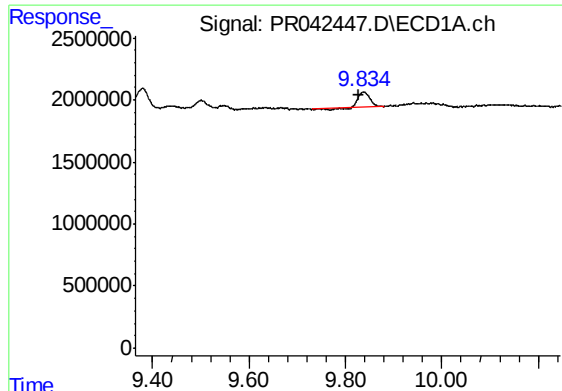
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

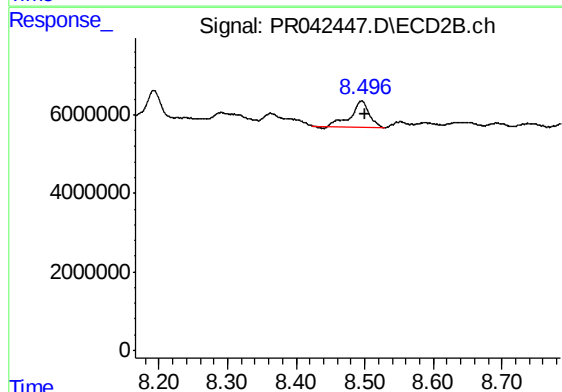
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 25701665
Conc: 21.99 ng/ml



#40 AR-1262-5

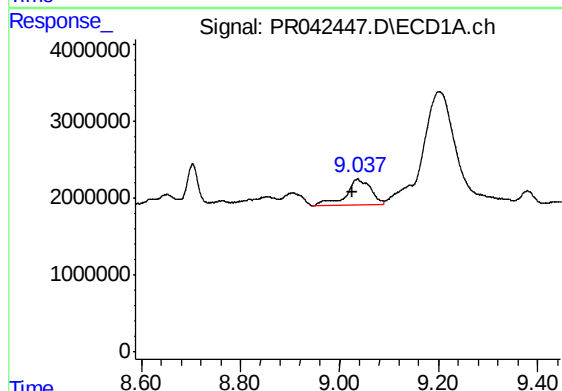
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 2048247
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



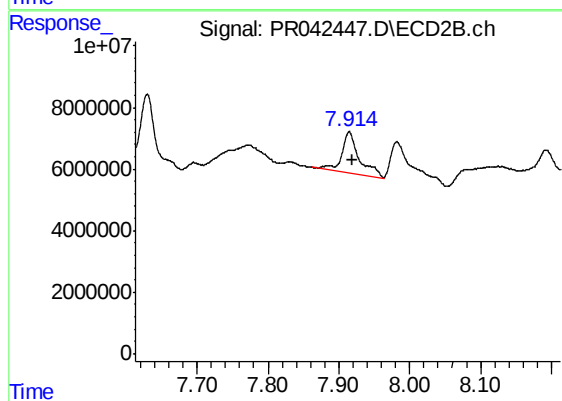
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 12443161
Conc: 23.26 ng/ml



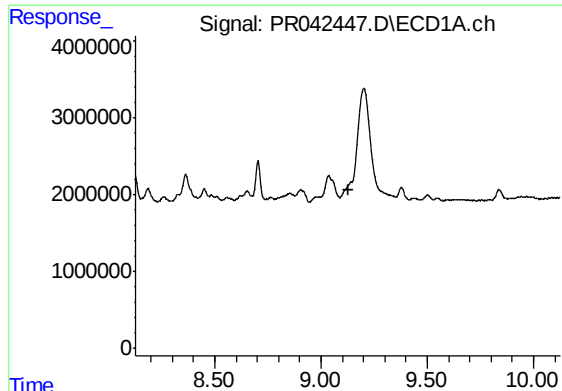
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.010 min
Response: 12050497
Conc: 21.94 ng/ml



#41 AR-1268-1

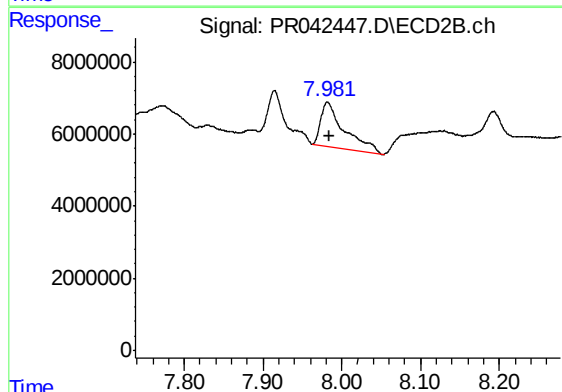
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 22683866
Conc: 10.35 ng/ml



#42 AR-1268-2

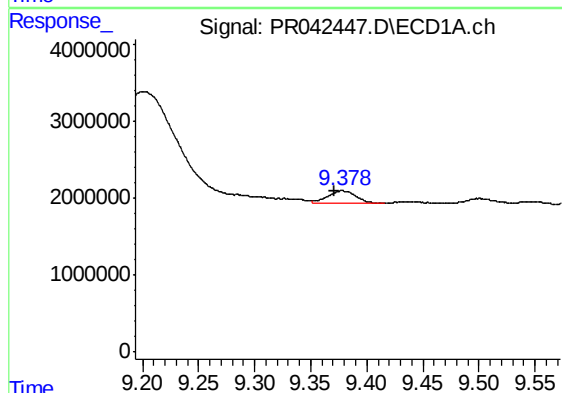
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BFB83



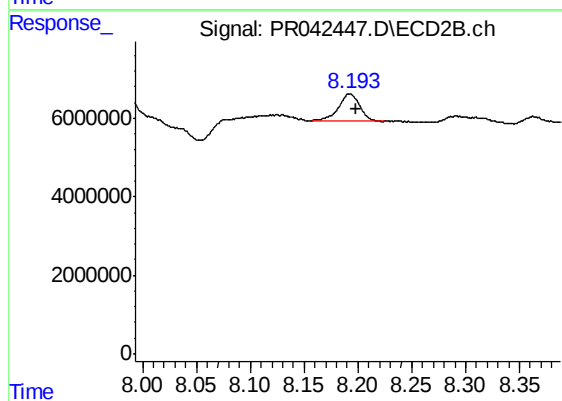
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 25701665
Conc: 12.92 ng/ml



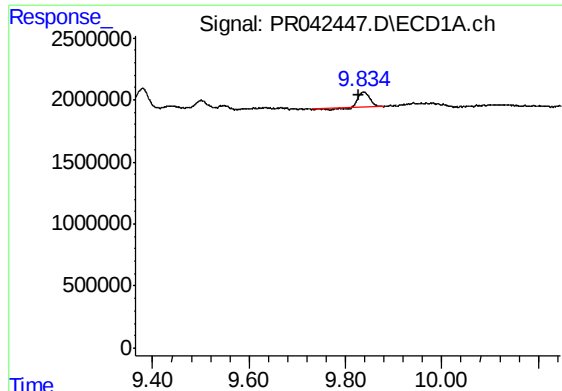
#43 AR-1268-3

R.T.: 9.379 min
Delta R.T.: 0.008 min
Response: 2916107
Conc: 7.15 ng/ml



#43 AR-1268-3

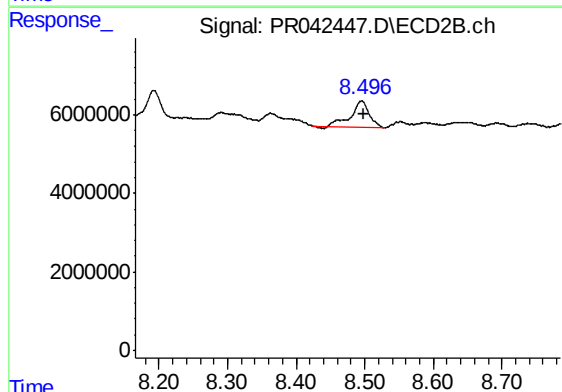
R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 9594134
Conc: 5.72 ng/ml



#44 AR-1268-4

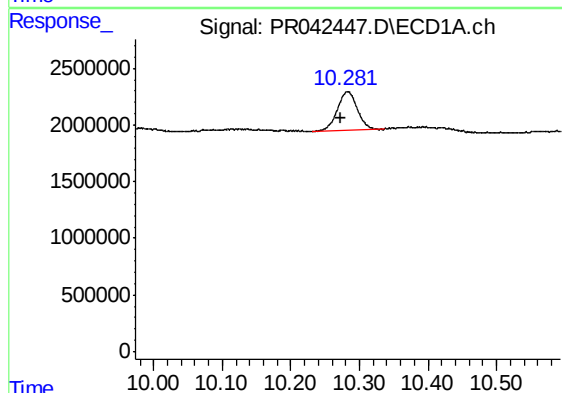
R.T.: 9.838 min
Delta R.T.: 0.010 min
Response: 2048247
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB83



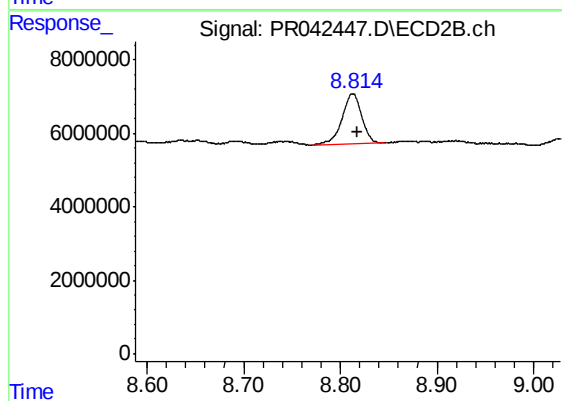
#44 AR-1268-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 12443161
Conc: 19.28 ng/ml



#45 AR-1268-5

R.T.: 10.283 min
Delta R.T.: 0.010 min
Response: 6937338
Conc: 5.32 ng/ml



#45 AR-1268-5

R.T.: 8.813 min
Delta R.T.: -0.005 min
Response: 19394051
Conc: 4.23 ng/ml