

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 19:02
 Operator : SM\SJ
 Sample : J4556-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:04:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.556	3.683	154.4E6	277.6E6	15.213	15.999
2)	SA Decachlor...	10.327	8.556	299.8E6	210.9E6	9.816	10.080
Target Compounds							
4)	L1 AR-1016-2	5.444	4.752	12547760	93815185	38.862	104.458 #
5)	L1 AR-1016-3	5.736	4.752	32491451	93815185	42.554	56.513 #
6)	L1 AR-1016-4	5.736	4.752	32491451	93815185	68.109	92.495 #
7)	L1 AR-1016-5	6.332	4.962	15417946	24553606	32.953	36.687
10)	L2 AR-1221-3	0.000	4.111	0	33910557	N.D.	79.344 #
11)	L3 AR-1232-1	5.253	0.000	5729173	0	52.069	N.D. #
12)	L3 AR-1232-2	5.444	4.752	12547760	93815185	104.805	152.439 #
13)	L3 AR-1232-3	5.736	4.752	32491451	93815185	117.271	246.295 #
14)	L3 AR-1232-4	5.736	5.001	32491451	22579731	182.645	81.809 #
15)	L3 AR-1232-5	6.190	5.317	24361343	26515999	170.624	70.518 #
16)	L4 AR-1242-1	5.444	0.000	12547760	0	70.832	N.D. #
17)	L4 AR-1242-2	5.714	4.752	17336313	93815185	60.372	103.649 #
18)	L4 AR-1242-3	5.736	4.962	32491451	24553606	80.226	56.170 #
19)	L4 AR-1242-4	6.190	4.962	24361343	24553606	102.325	66.865 #
20)	L4 AR-1242-5	6.332	5.171	15417946	39216053	57.423	74.391 #
21)	L5 AR-1248-1	6.190	4.962	24361343	24553606	58.490	37.122 #
22)	L5 AR-1248-2	6.332	5.001	15417946	22579731	43.454	32.662
23)	L5 AR-1248-3	6.591	5.171	17456102	39216053	31.646	43.856 #
24)	L5 AR-1248-4	6.631	5.514	25378134	61758947	48.155	41.852
25)	L5 AR-1248-5	6.783	5.554	28563847	50037013	50.598	47.393
26)	L6 AR-1254-1	5.985	4.962	12339170	24553606	40.352	38.813
27)	L6 AR-1254-2	6.783	5.656	28563847	30521224	26.035	16.759 #
28)	L6 AR-1254-3	7.149	6.052	23581902	67386973	17.943	21.712
29)	L6 AR-1254-4	7.432	6.276	20513223	23578442	18.372	9.563 #
30)	L6 AR-1254-5	7.849	6.682	14998977	26623423	12.837	11.119
31)	L7 AR-1260-1	7.312	6.180	8897446	32956945	8.254	14.311 #
32)	L7 AR-1260-2	7.564	6.361	17037350	32826033	11.539	11.309
33)	L7 AR-1260-3	7.849	6.682	14998977	26623423	8.705	12.575 #
34)	L7 AR-1260-4	8.479	0.000	31589864	0	10.056	N.D. #
35)	L7 AR-1260-5	8.808	0.000	11940293	0	5.875	N.D. #
36)	L8 AR-1262-1	7.312	6.180	8897446	32956945	9.571	16.642 #
37)	L8 AR-1262-2	7.564	6.361	17037350	32826033	13.801	13.716
38)	L8 AR-1262-3	0.000	6.682	0	26623423	N.D.	9.157 #
39)	L8 AR-1262-4	8.143	0.000	5310253	0	3.249	N.D. #
40)	L8 AR-1262-5	8.479	0.000	31589864	0	8.393	N.D. #
41)	L9 AR-1268-1	8.808	7.422	11940293	33893746	3.024	11.349 #
42)	L9 AR-1268-2	8.891	0.000	8552552	0	2.448	N.D. #
45)	L9 AR-1268-5	9.980	0.000	8175756	0	0.866	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:02
Operator : SM\SJ
Sample : J4556-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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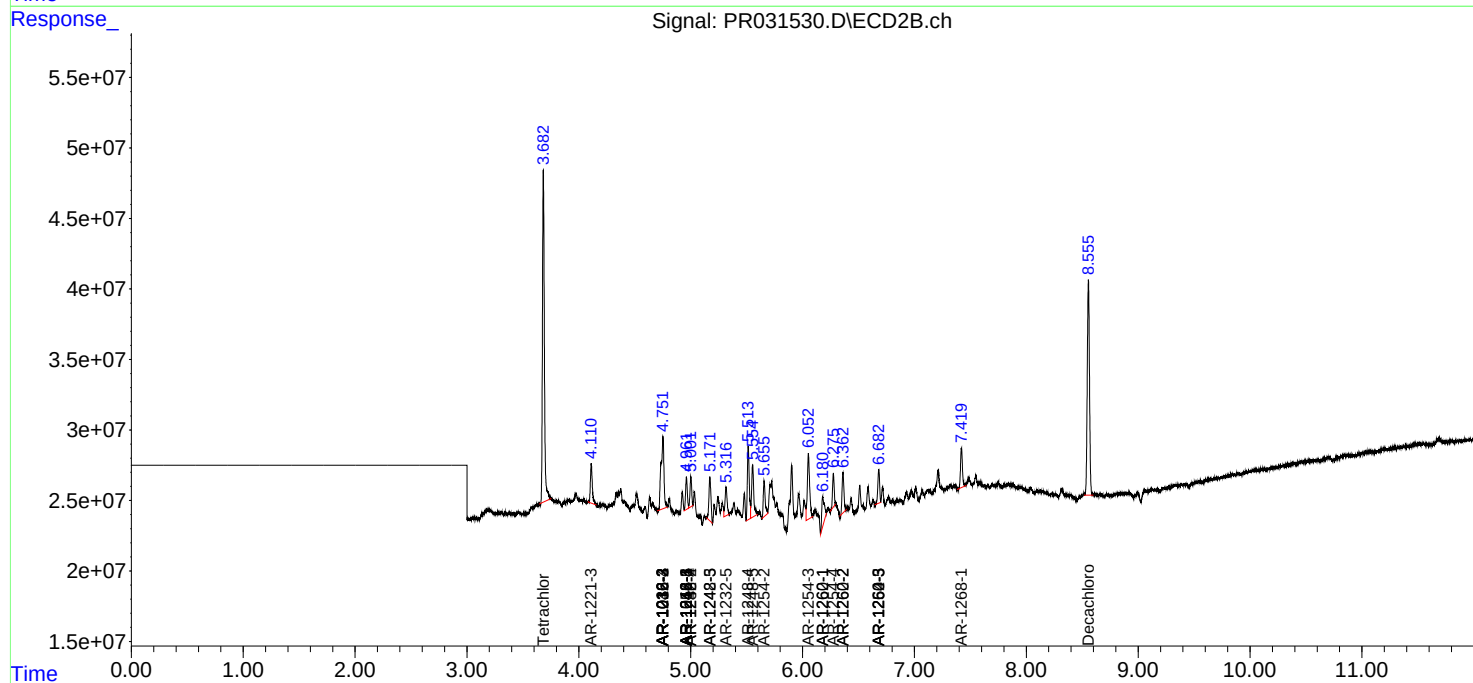
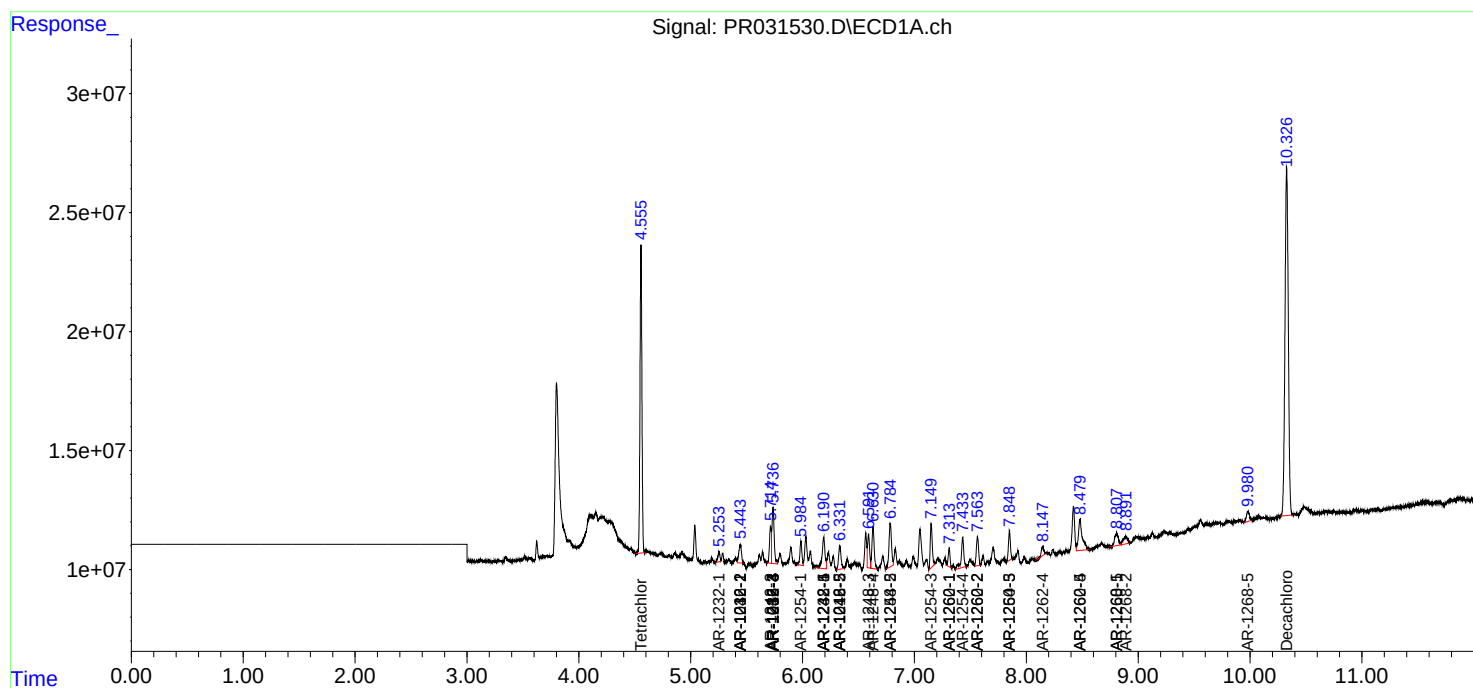
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

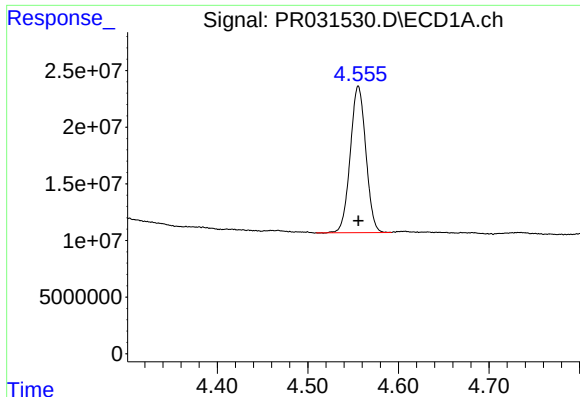
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
Data File : PR031530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 19:02
Operator : SM\SJ
Sample : J4556-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 23:04:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 21 07:29:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

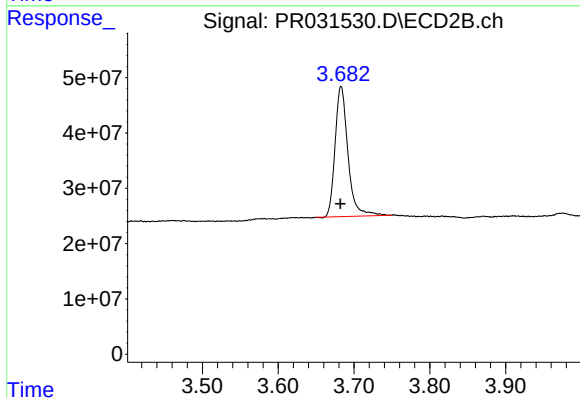




#1 Tetrachloro-m-xylene

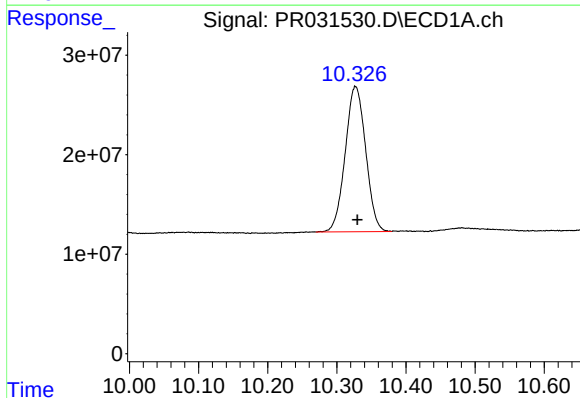
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 154357313
Conc: 15.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



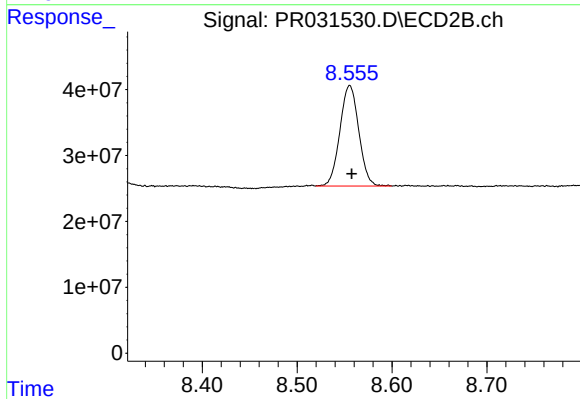
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 277624727
Conc: 16.00 ng/ml



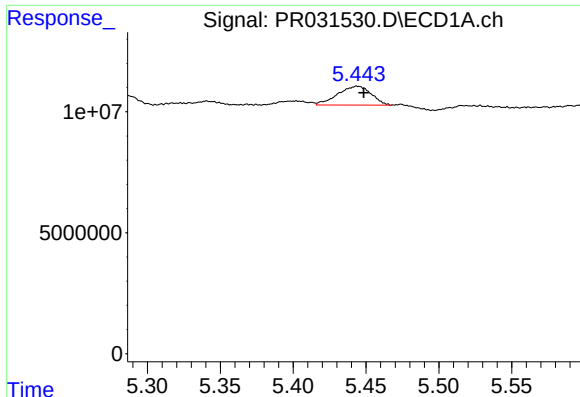
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 299806870
Conc: 9.82 ng/ml



#2 Decachlorobiphenyl

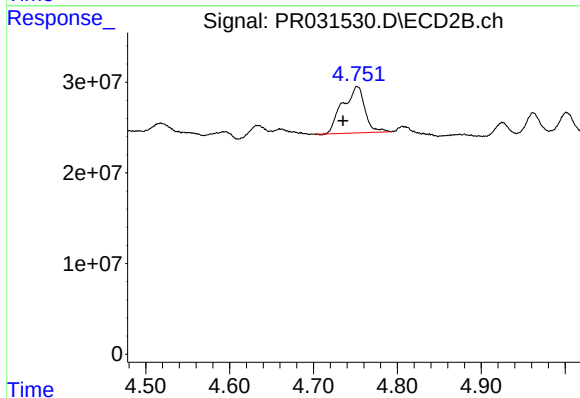
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 210872785
Conc: 10.08 ng/ml



#4 AR-1016-2

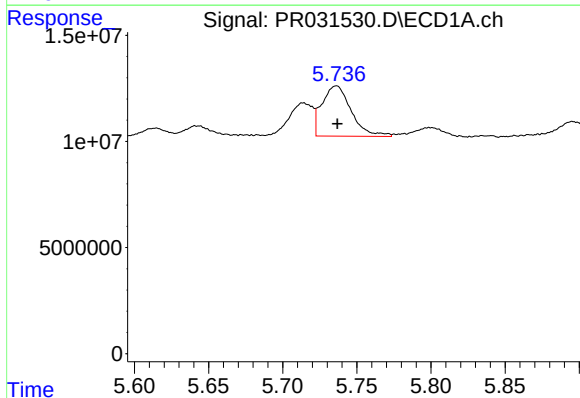
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 12547760
Conc: 38.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



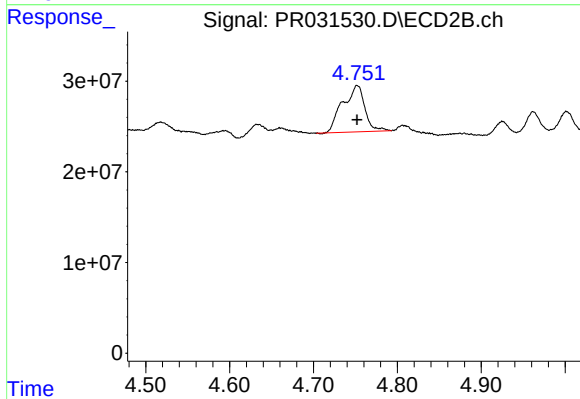
#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: 0.017 min
Response: 93815185
Conc: 104.46 ng/ml



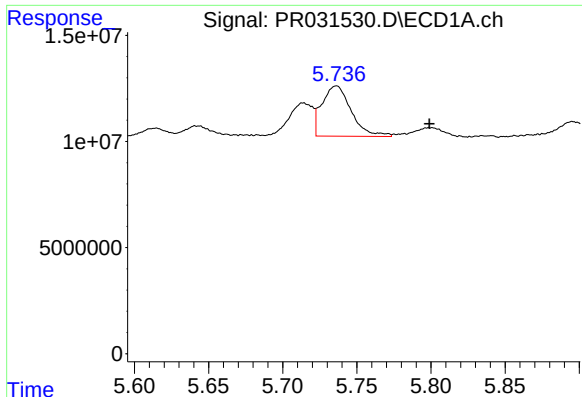
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 32491451
Conc: 42.55 ng/ml



#5 AR-1016-3

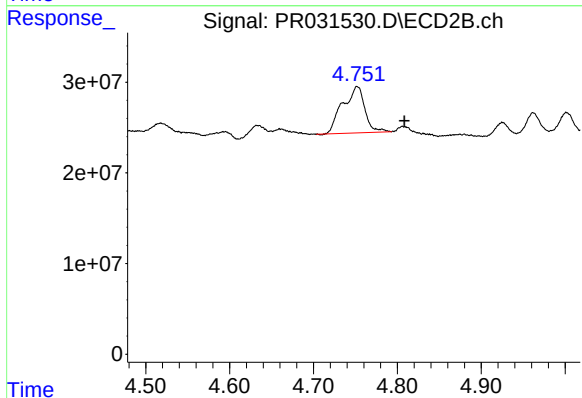
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 93815185
Conc: 56.51 ng/ml



#6 AR-1016-4

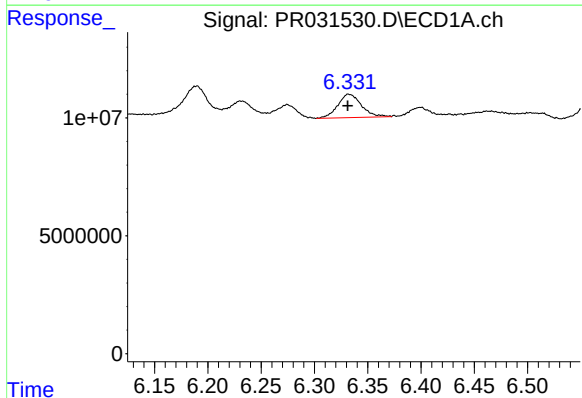
R.T.: 5.736 min
Delta R.T.: -0.063 min
Response: 32491451
Conc: 68.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



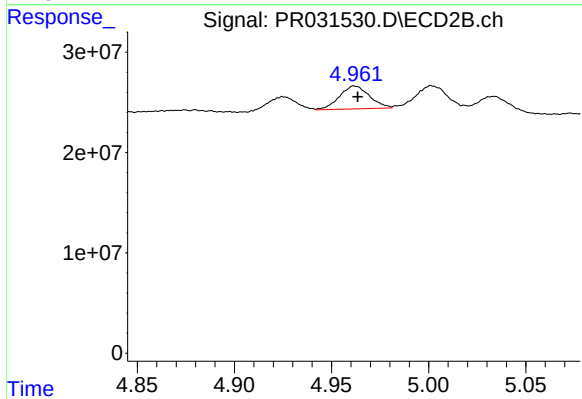
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.057 min
Response: 93815185
Conc: 92.50 ng/ml



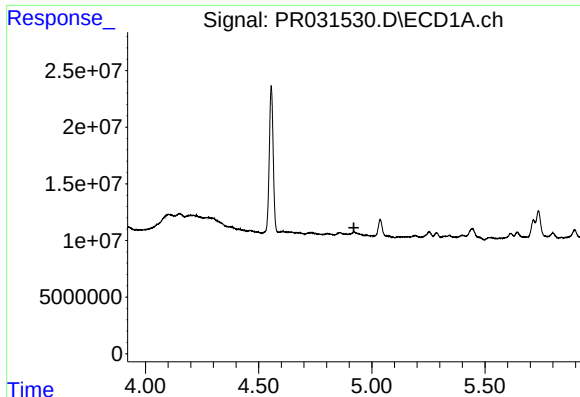
#7 AR-1016-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15417946
Conc: 32.95 ng/ml



#7 AR-1016-5

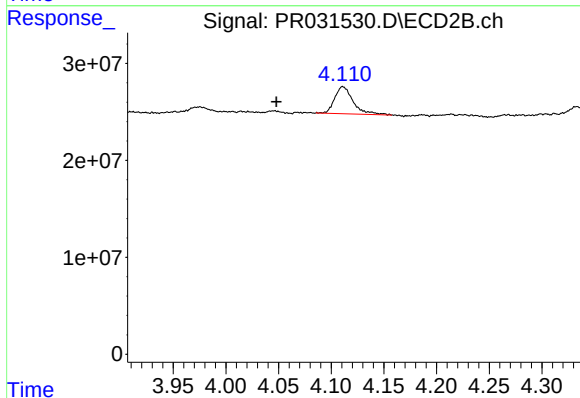
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 24553606
Conc: 36.69 ng/ml



#10 AR-1221-3

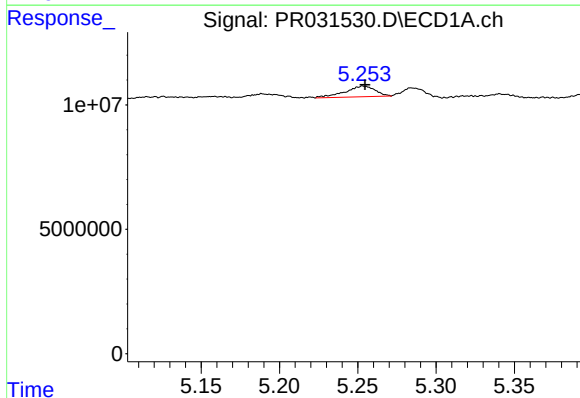
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



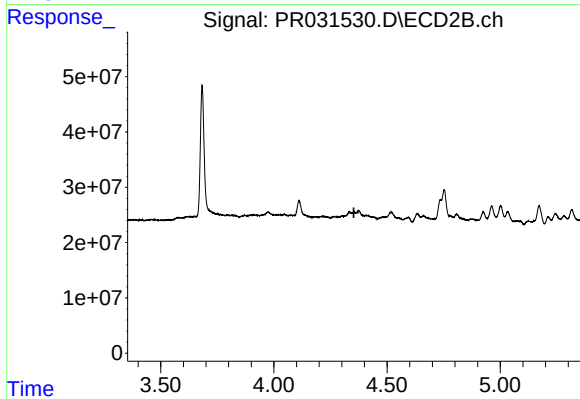
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.063 min
Response: 33910557
Conc: 79.34 ng/ml



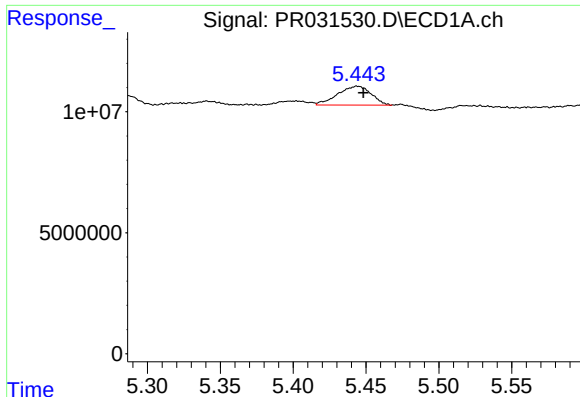
#11 AR-1232-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 5729173
Conc: 52.07 ng/ml



#11 AR-1232-1

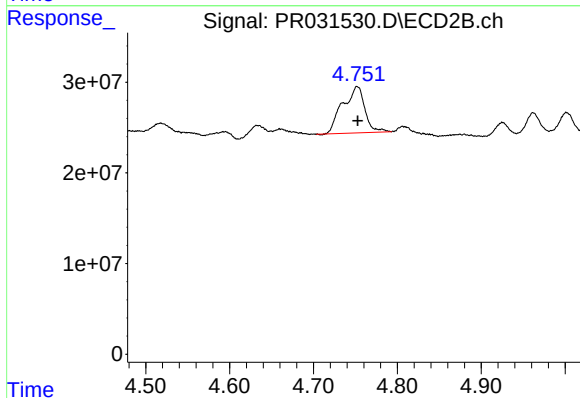
R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



#12 AR-1232-2

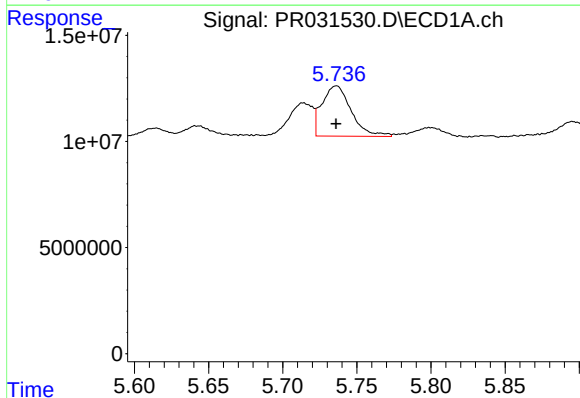
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 12547760
Conc: 104.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



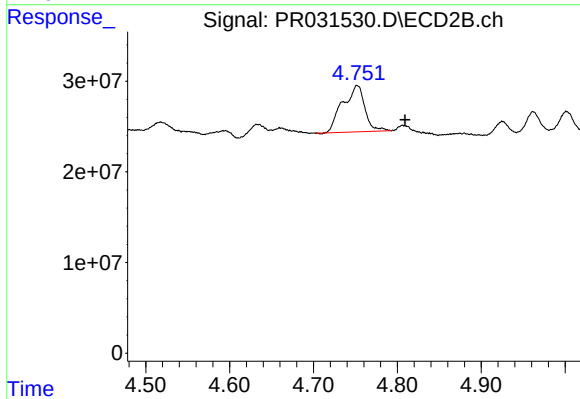
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 93815185
Conc: 152.44 ng/ml



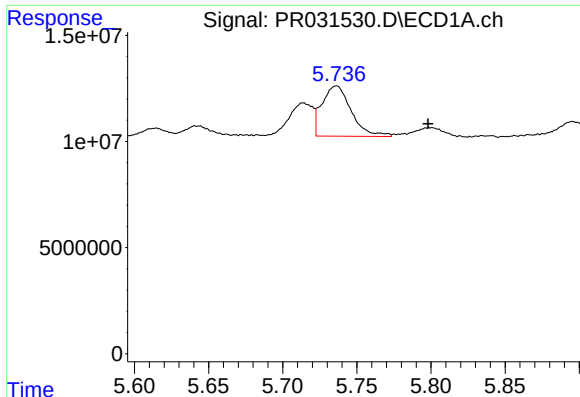
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 32491451
Conc: 117.27 ng/ml



#13 AR-1232-3

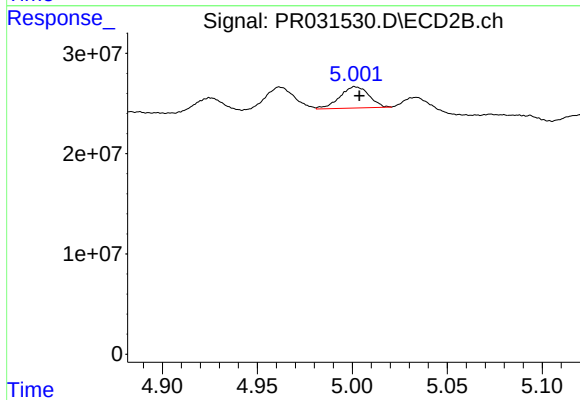
R.T.: 4.752 min
Delta R.T.: -0.058 min
Response: 93815185
Conc: 246.29 ng/ml



#14 AR-1232-4

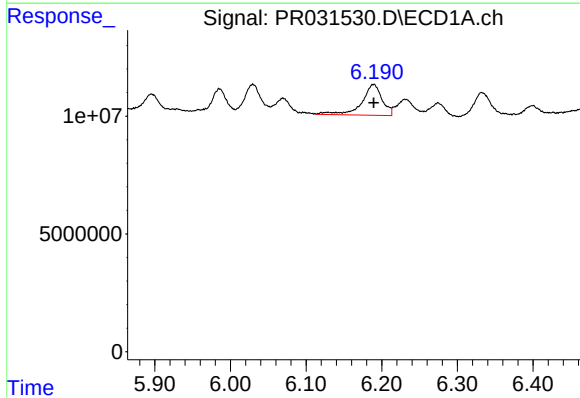
R.T.: 5.736 min
Delta R.T.: -0.062 min
Response: 32491451
Conc: 182.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



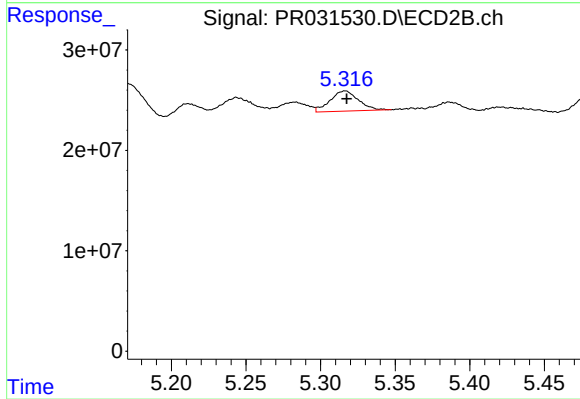
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 22579731
Conc: 81.81 ng/ml



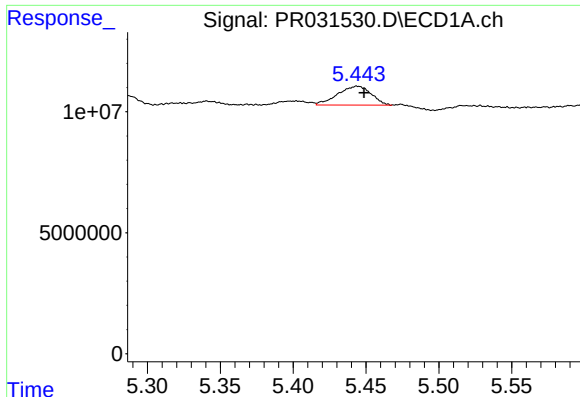
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 24361343
Conc: 170.62 ng/ml



#15 AR-1232-5

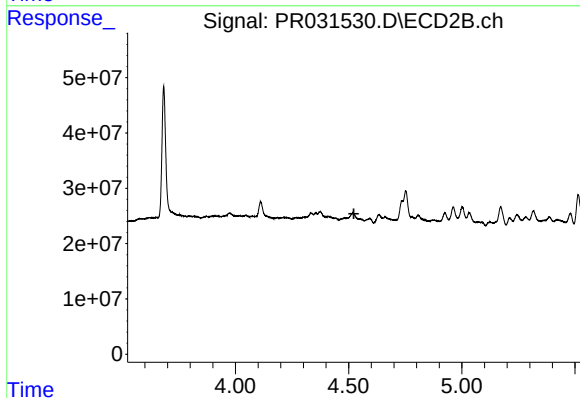
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 26515999
Conc: 70.52 ng/ml



#16 AR-1242-1

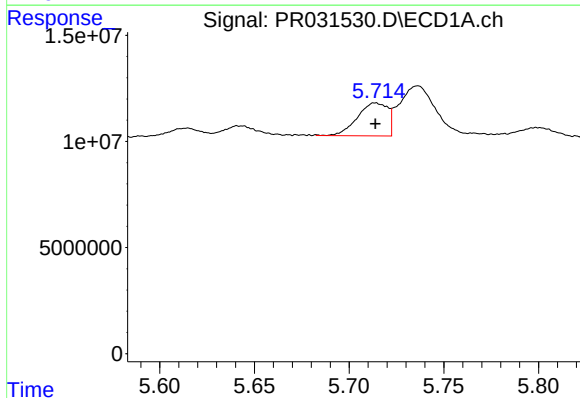
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 12547760
Conc: 70.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



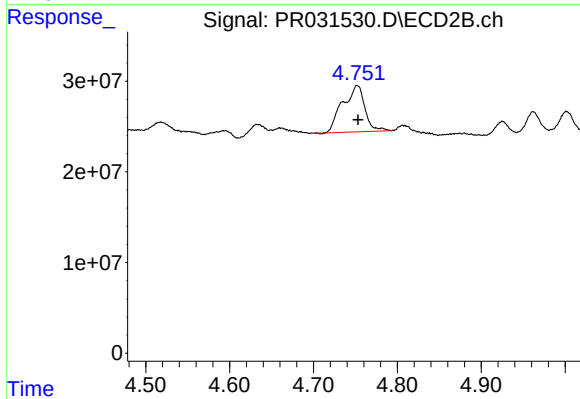
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



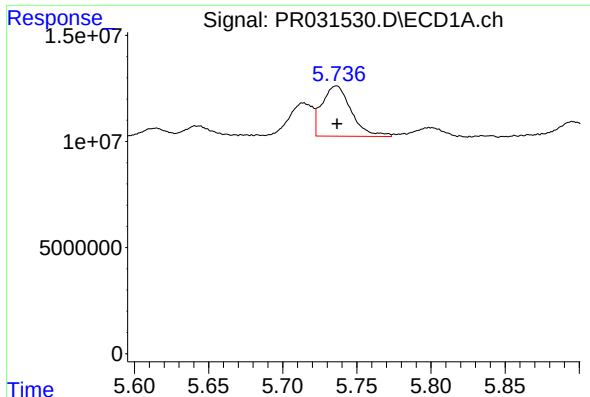
#17 AR-1242-2

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 17336313
Conc: 60.37 ng/ml



#17 AR-1242-2

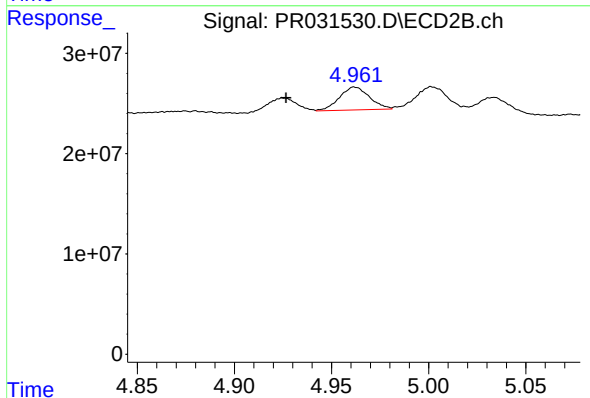
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 93815185
Conc: 103.65 ng/ml



#18 AR-1242-3

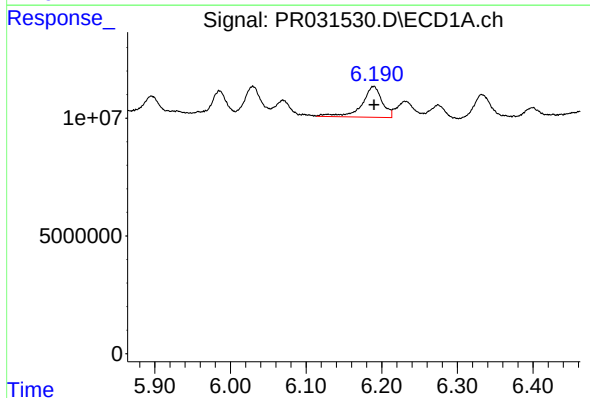
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 32491451
Conc: 80.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



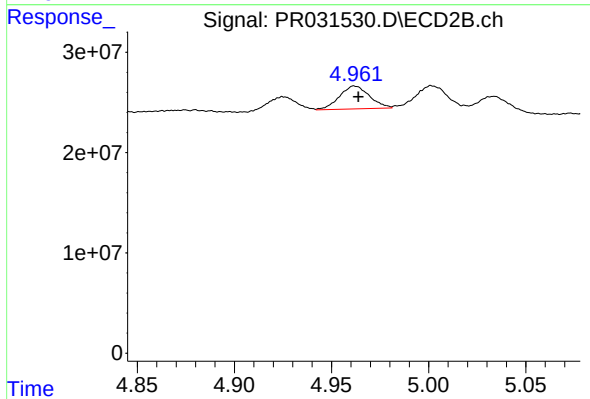
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.035 min
Response: 24553606
Conc: 56.17 ng/ml



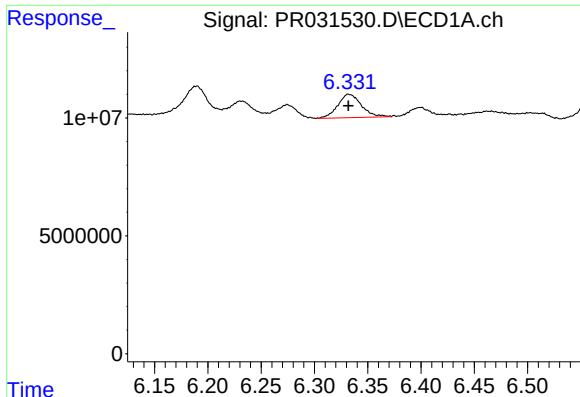
#19 AR-1242-4

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 24361343
Conc: 102.32 ng/ml



#19 AR-1242-4

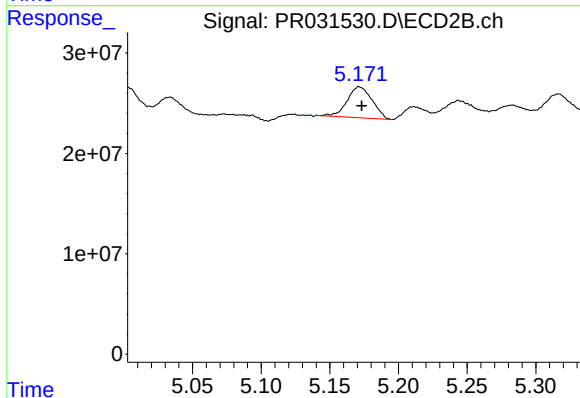
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 24553606
Conc: 66.87 ng/ml



#20 AR-1242-5

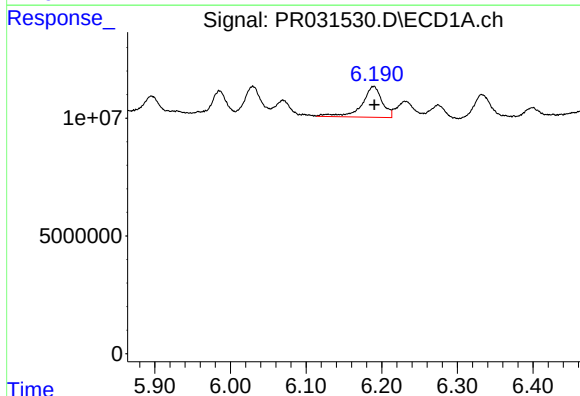
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 15417946
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



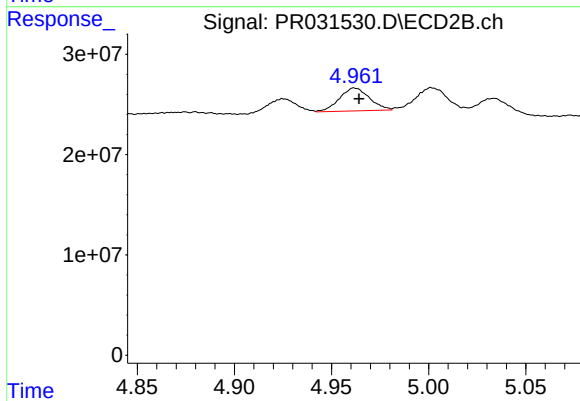
#20 AR-1242-5

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 39216053
Conc: 74.39 ng/ml



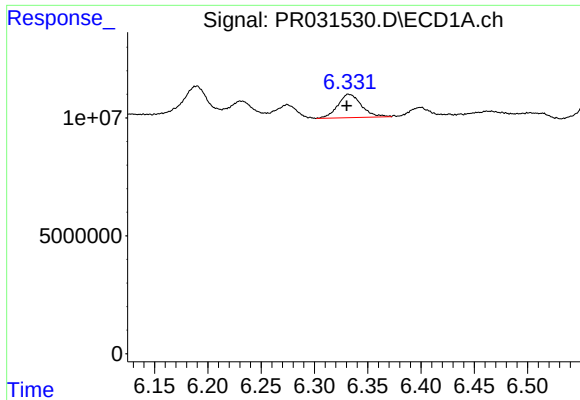
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 24361343
Conc: 58.49 ng/ml



#21 AR-1248-1

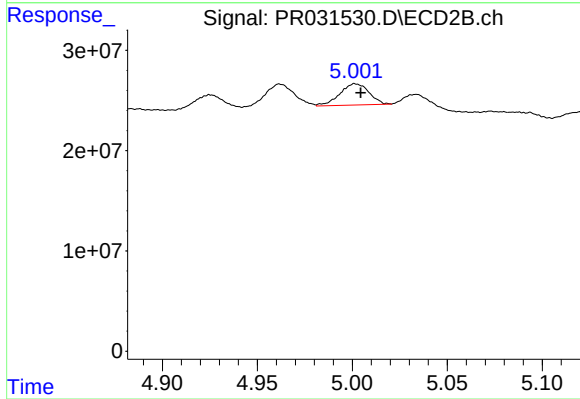
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 24553606
Conc: 37.12 ng/ml



#22 AR-1248-2

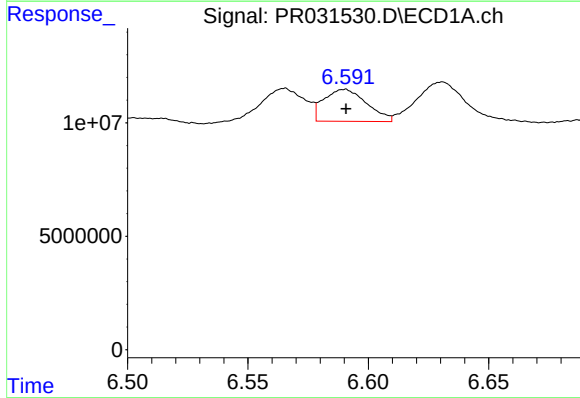
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 15417946
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



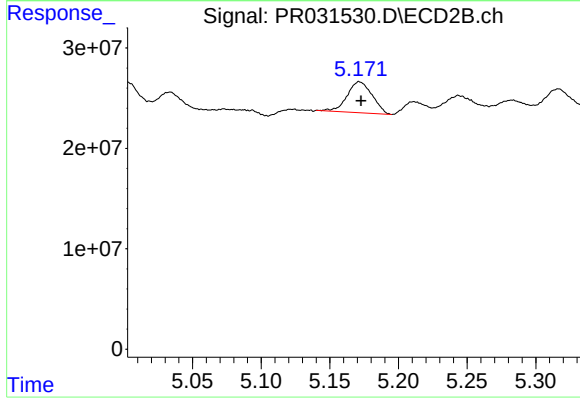
#22 AR-1248-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 22579731
Conc: 32.66 ng/ml



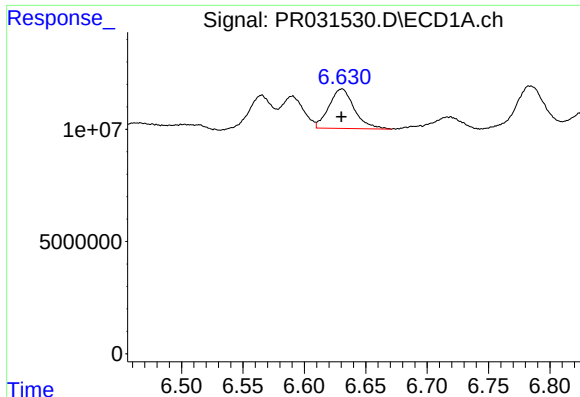
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 17456102
Conc: 31.65 ng/ml



#23 AR-1248-3

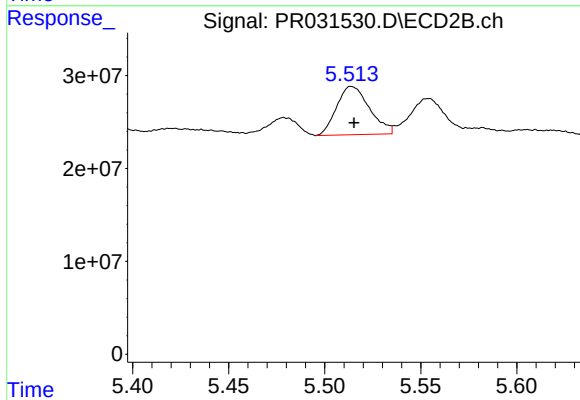
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 39216053
Conc: 43.86 ng/ml



#24 AR-1248-4

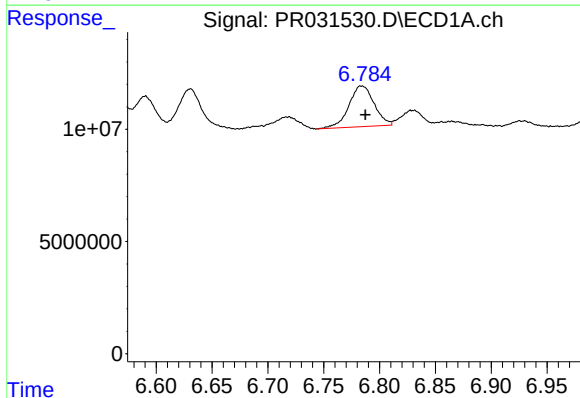
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 25378134
Conc: 48.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



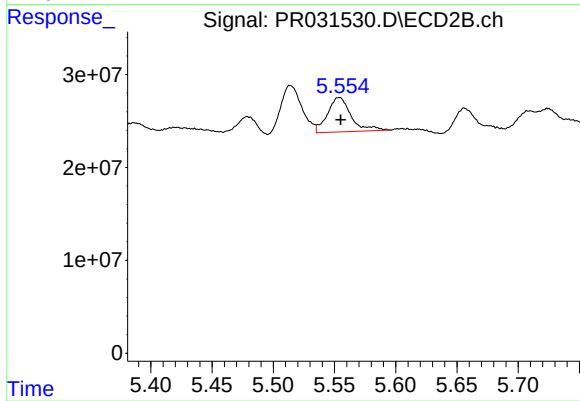
#24 AR-1248-4

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 61758947
Conc: 41.85 ng/ml



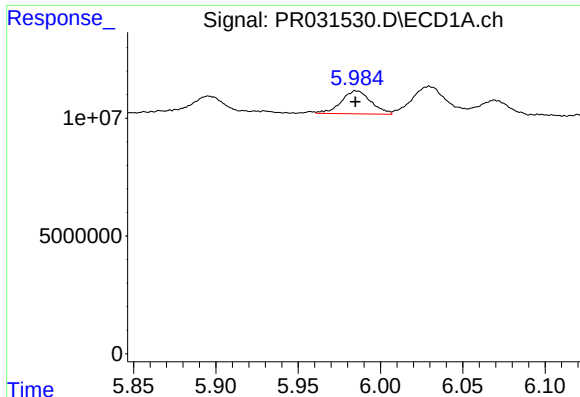
#25 AR-1248-5

R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 28563847
Conc: 50.60 ng/ml



#25 AR-1248-5

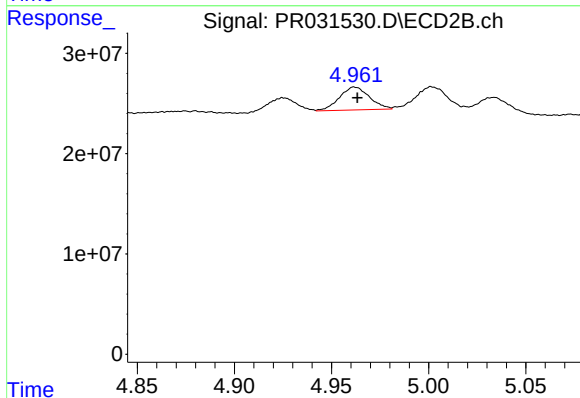
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 50037013
Conc: 47.39 ng/ml



#26 AR-1254-1

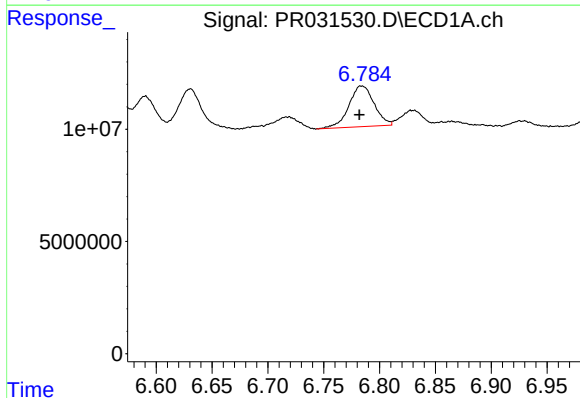
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 12339170
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



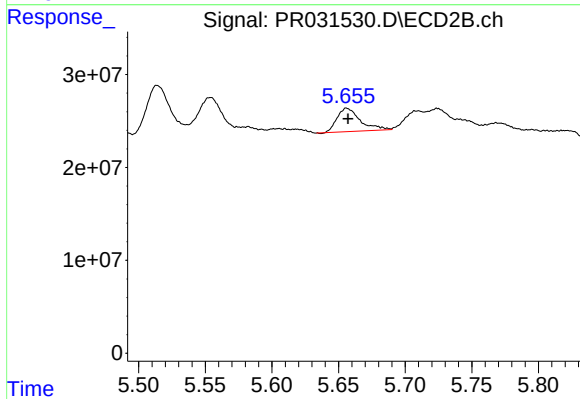
#26 AR-1254-1

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 24553606
Conc: 38.81 ng/ml



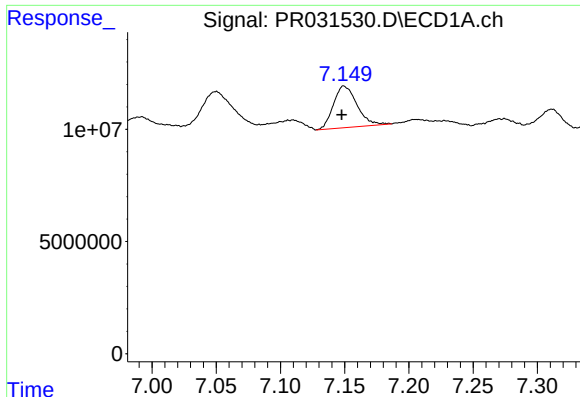
#27 AR-1254-2

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 28563847
Conc: 26.04 ng/ml



#27 AR-1254-2

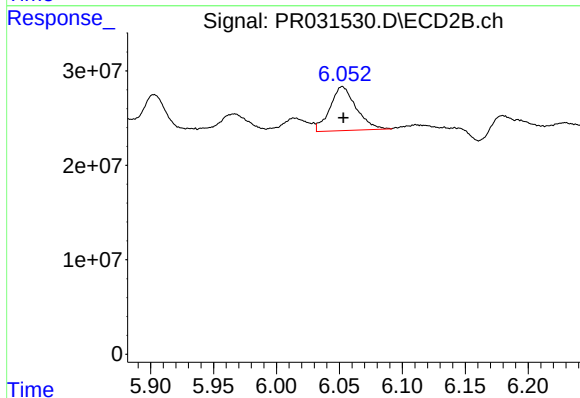
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 30521224
Conc: 16.76 ng/ml



#28 AR-1254-3

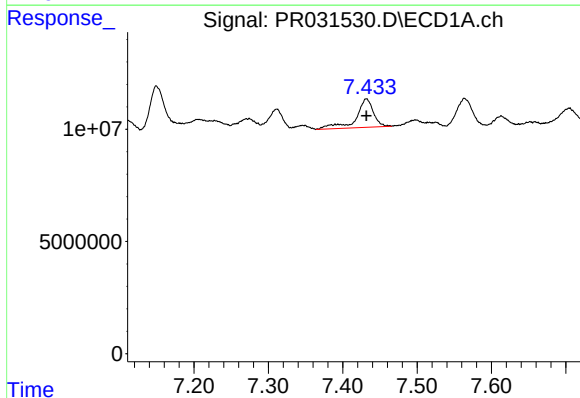
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 23581902
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



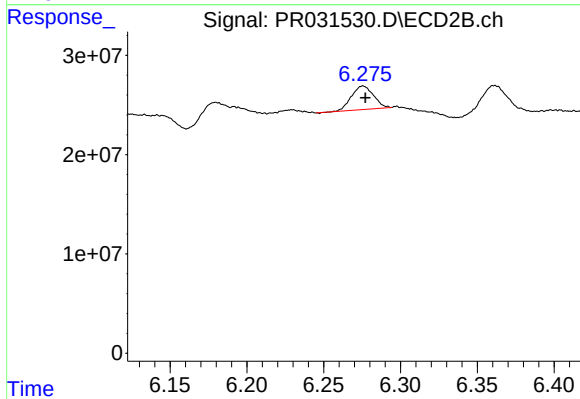
#28 AR-1254-3

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 67386973
Conc: 21.71 ng/ml



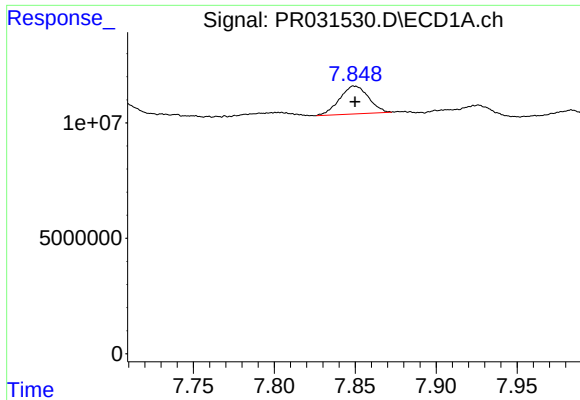
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 20513223
Conc: 18.37 ng/ml



#29 AR-1254-4

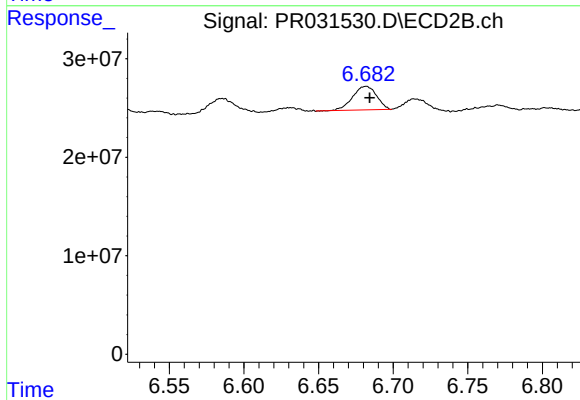
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 23578442
Conc: 9.56 ng/ml



#30 AR-1254-5

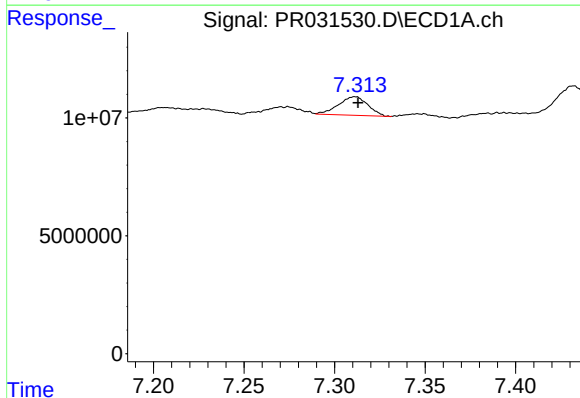
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 14998977
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



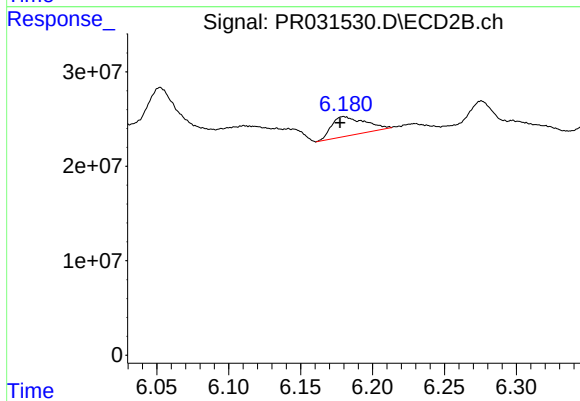
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 26623423
Conc: 11.12 ng/ml



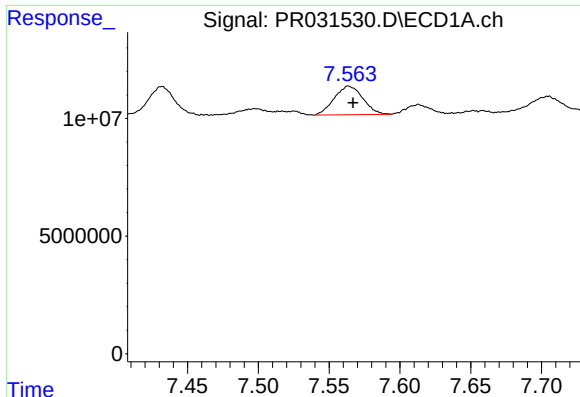
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 8897446
Conc: 8.25 ng/ml



#31 AR-1260-1

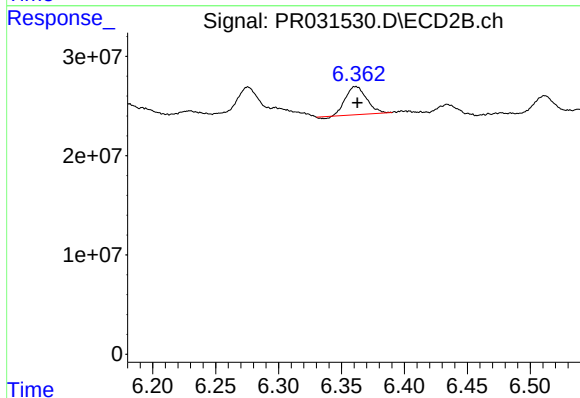
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 32956945
Conc: 14.31 ng/ml



#32 AR-1260-2

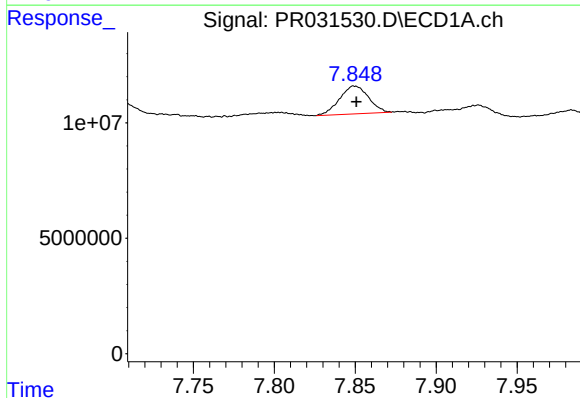
R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 17037350
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



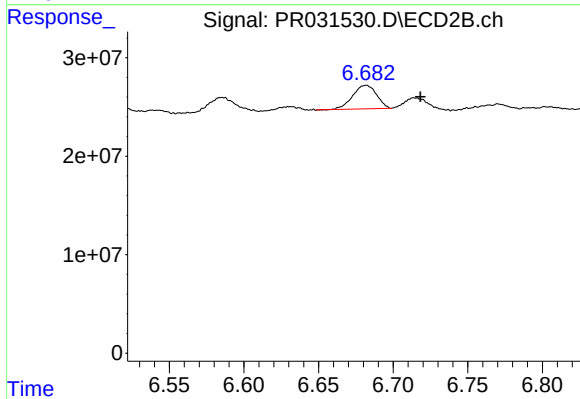
#32 AR-1260-2

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 32826033
Conc: 11.31 ng/ml



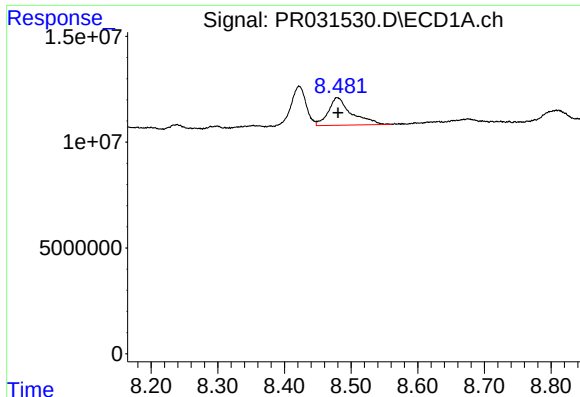
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 14998977
Conc: 8.71 ng/ml



#33 AR-1260-3

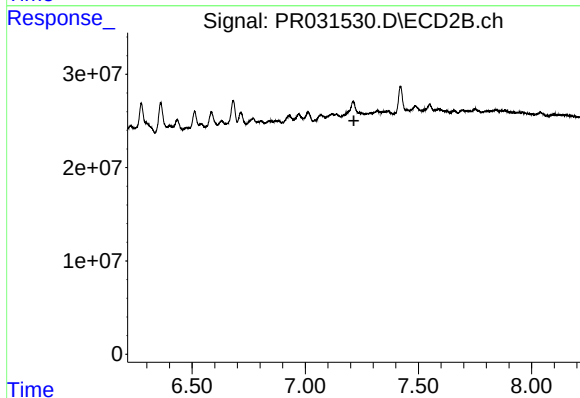
R.T.: 6.682 min
Delta R.T.: -0.036 min
Response: 26623423
Conc: 12.58 ng/ml



#34 AR-1260-4

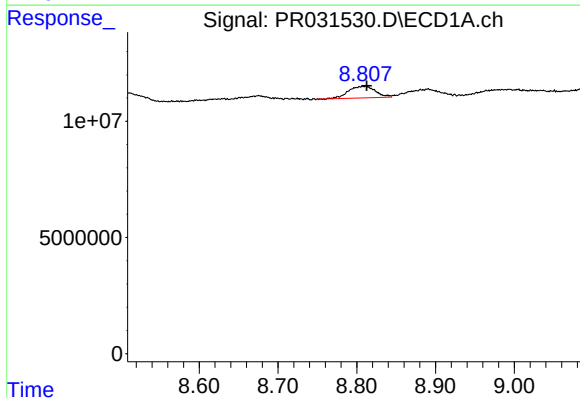
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 31589864
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



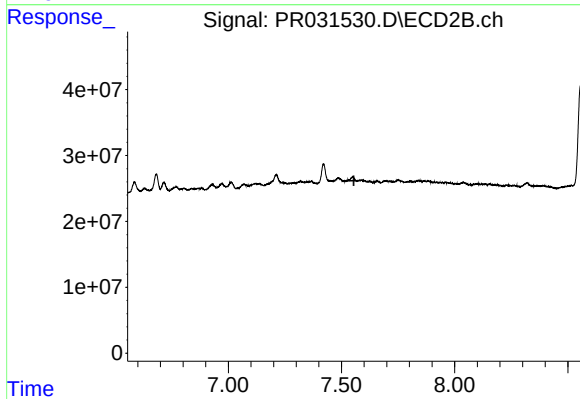
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.215 min
Response: 0
Conc: N.D.



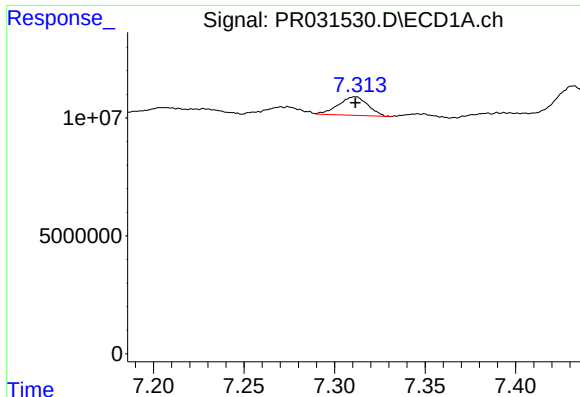
#35 AR-1260-5

R.T.: 8.808 min
Delta R.T.: -0.005 min
Response: 11940293
Conc: 5.87 ng/ml



#35 AR-1260-5

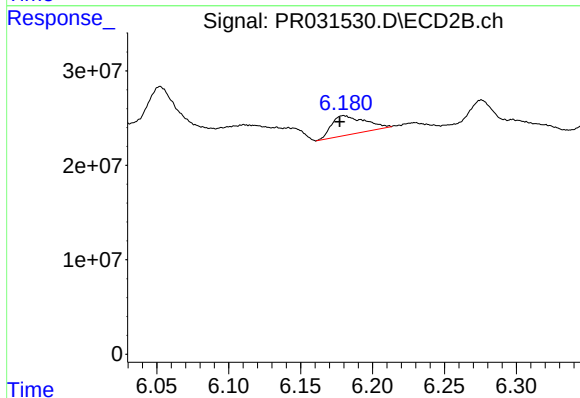
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#36 AR-1262-1

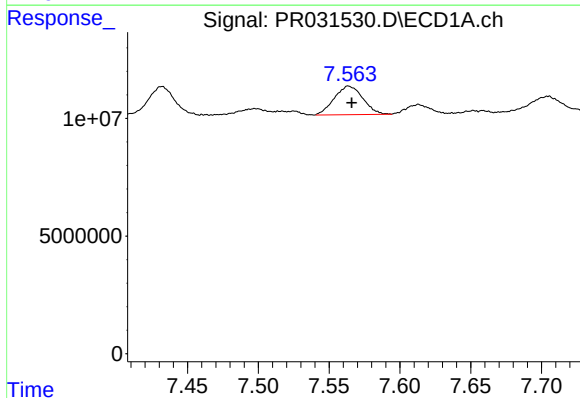
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 8897446
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



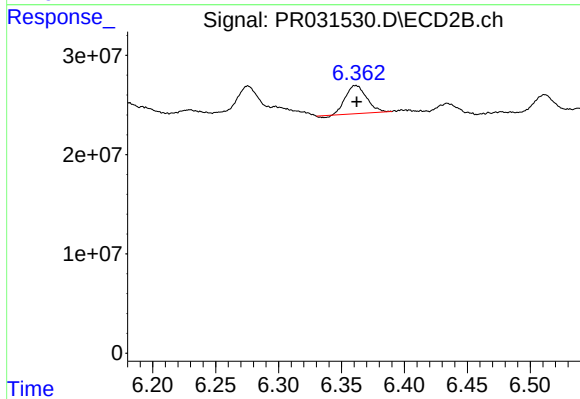
#36 AR-1262-1

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 32956945
Conc: 16.64 ng/ml



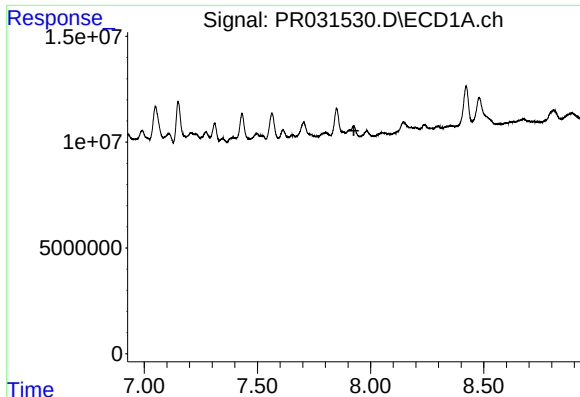
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 17037350
Conc: 13.80 ng/ml



#37 AR-1262-2

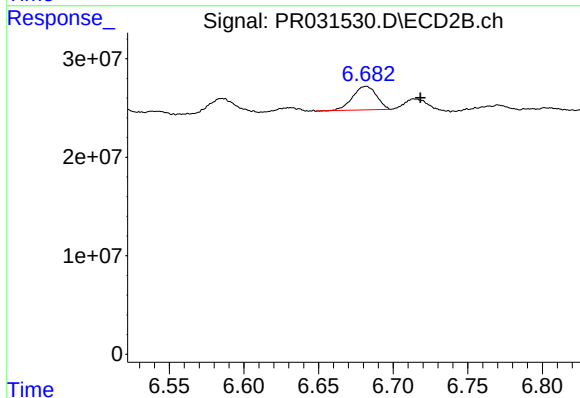
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 32826033
Conc: 13.72 ng/ml



#38 AR-1262-3

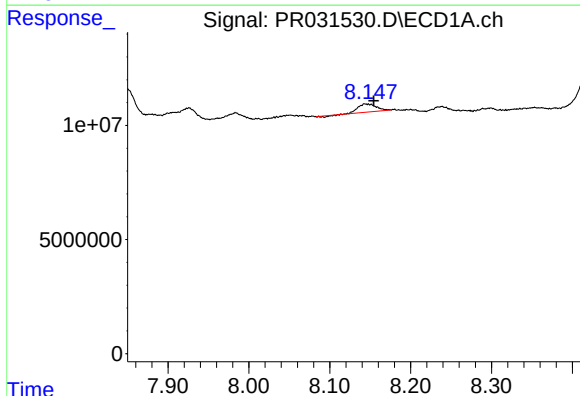
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



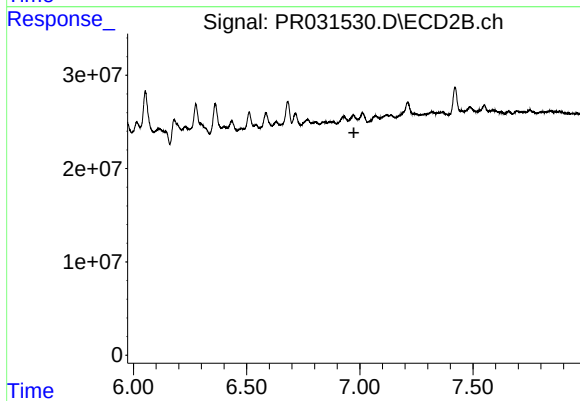
#38 AR-1262-3

R.T.: 6.682 min
Delta R.T.: -0.036 min
Response: 26623423
Conc: 9.16 ng/ml



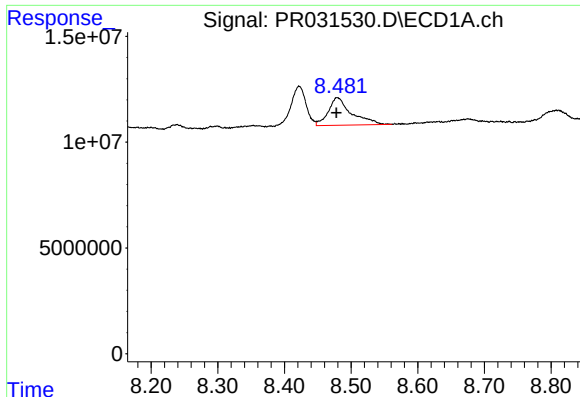
#39 AR-1262-4

R.T.: 8.143 min
Delta R.T.: -0.012 min
Response: 5310253
Conc: 3.25 ng/ml



#39 AR-1262-4

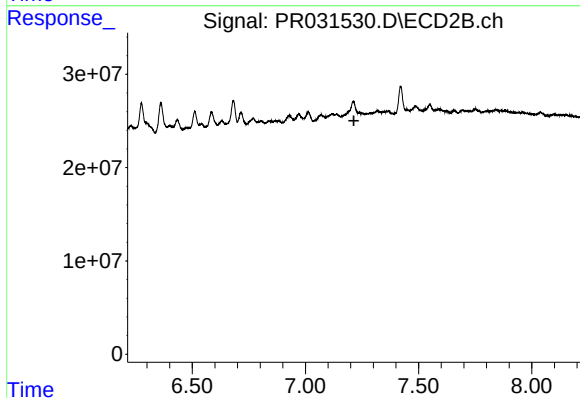
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

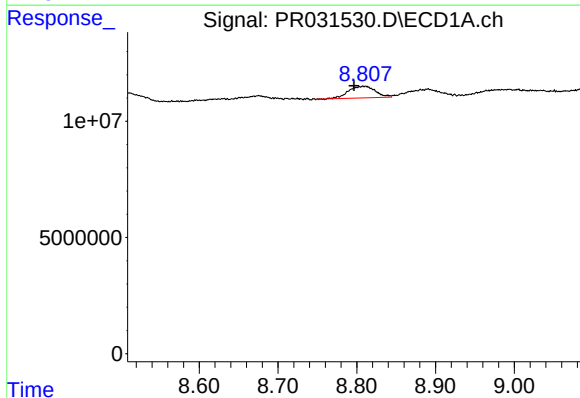
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 31589864
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



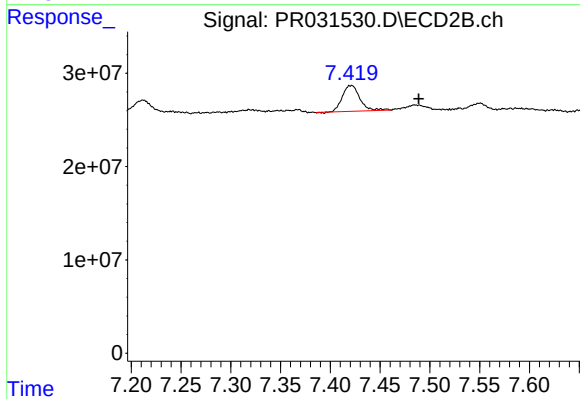
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



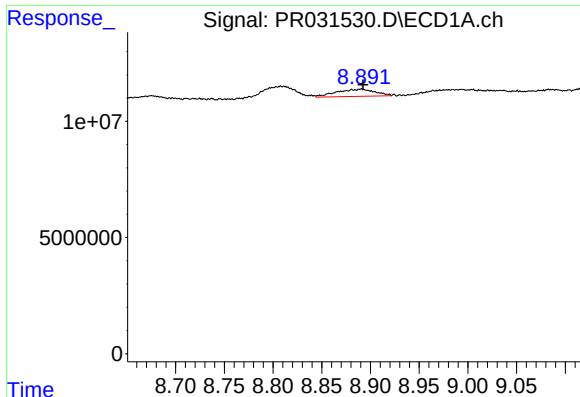
#41 AR-1268-1

R.T.: 8.808 min
Delta R.T.: 0.011 min
Response: 11940293
Conc: 3.02 ng/ml



#41 AR-1268-1

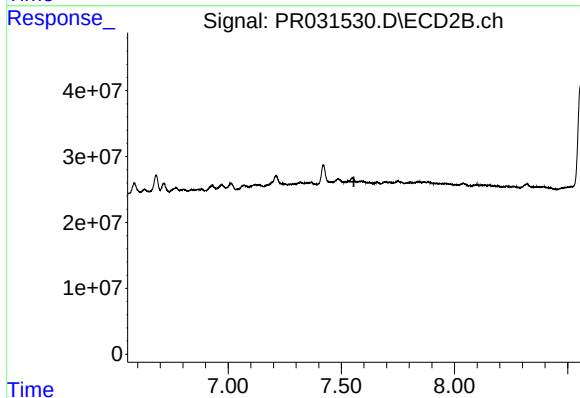
R.T.: 7.422 min
Delta R.T.: -0.067 min
Response: 33893746
Conc: 11.35 ng/ml



#42 AR-1268-2

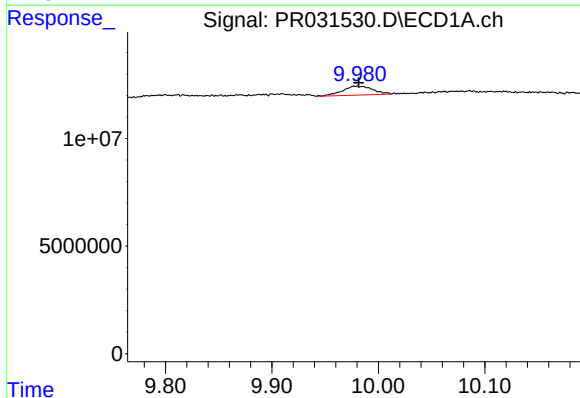
R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 8552552
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



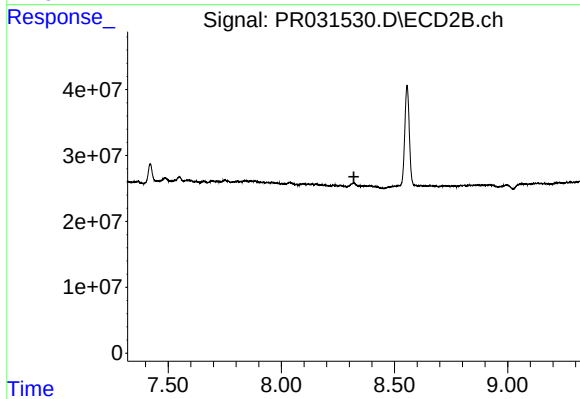
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: -0.001 min
Response: 8175756
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.321 min
Response: 0
Conc: N.D.