

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 17:35
 Operator : SM\SJ
 Sample : J4712-01RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:49:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.527	3.653	324.1E6	592.4E6	23.780	23.828
2)	SA Decachlor...	10.278	8.521	473.5E6	305.6E6	19.065	19.160
Target Compounds							
4)	L1 AR-1016-2	5.353	0.000	1761688	0	4.725	N.D. #
5)	L1 AR-1016-3	5.635	0.000	922365	0	1.507	N.D. #
6)	L1 AR-1016-4	0.000	4.807	0 64758801		N.D.	55.444 #
7)	L1 AR-1016-5	6.152	5.104	12533520	-1123256	28.304	N.D. #
9)	L2 AR-1221-2	4.831	0.000	4692664	0	37.964	N.D. #
10)	L2 AR-1221-3	4.831	4.062	4692664	37421833	12.187	49.639 #
12)	L3 AR-1232-2	5.846	4.570	3437738	19096295	20.323	165.517 #
13)	L3 AR-1232-3	0.000	5.003	0 24872190		N.D.	65.888 #
14)	L3 AR-1232-4	6.342	5.253	402539	16360850	8.303	35.172 #
17)	L4 AR-1242-2	0.000	4.936	0 35027401		N.D.	47.222 #
18)	L4 AR-1242-3	6.152	5.003	12533520	24872190	80.449	96.711
19)	L4 AR-1242-4	6.260	5.363	2994018	5998446	25.213	24.043
20)	L4 AR-1242-5	6.324	5.744	2292628	196.2E6	5.996	338.227 #
21)	L5 AR-1248-1	0.000	4.936	0 35027401		N.D.	31.653 #
22)	L5 AR-1248-2	6.550	5.493	21287308	38166164	39.683	16.771 #
23)	L5 AR-1248-3	6.550	5.493	21287308	38166164	29.208	23.950
24)	L5 AR-1248-4	6.577	5.691	23910174	427.2E6	34.655	296.204 #
25)	L5 AR-1248-5	6.822	6.021	90517518	52215950	191.326	50.177 #
26)	L6 AR-1254-1	6.753	5.649	34333506	64470886	25.928	25.297
27)	L6 AR-1254-2	7.020	5.998	598.0E6	14691601	719.916	8.057 #
28)	L6 AR-1254-3	7.125	6.287	42645497	16310858	28.752	4.974 #
29)	L6 AR-1254-4	7.406	6.598	12276066	10465872	10.248	7.031 #
30)	L6 AR-1254-5	7.675	6.652	11156866	98197384	12.874	46.617 #
31)	L7 AR-1260-1	7.282	6.154	40448187	49256601	40.292	21.695 #
32)	L7 AR-1260-2	7.531	6.333	81422814	71824372	61.493	25.772 #
33)	L7 AR-1260-3	7.831	6.480	101.3E6	20860289	65.628	9.294 #
34)	L7 AR-1260-4	8.120	6.940	16352078	11984077	14.567	8.677 #
35)	L7 AR-1260-5	8.449	7.182	22847943	70919317	8.817	24.099 #
36)	L8 AR-1262-1	7.182	6.021	6282851	52215950	10.616	36.781 #
37)	L8 AR-1262-2	7.970	6.739	16687589	22486721	28.489	20.959 #
38)	L8 AR-1262-3	8.205	7.009	6831366	20764745	13.187	24.856 #
39)	L8 AR-1262-4	8.857	7.406	7536525	35802530	4.925	30.818 #
40)	L8 AR-1262-5	9.519	0.000	6297647	0	5.605	N.D. #
41)	L9 AR-1268-1	7.900	6.677	11767024	95954125	20.304	92.537 #
42)	L9 AR-1268-2	8.120	7.521	16352078	12499799	20.224	4.888 #
43)	L9 AR-1268-3	8.775	0.000	20078313	0	5.458	N.D. #
44)	L9 AR-1268-4	9.092	0.000	4503899	0	1.524	N.D. #
45)	L9 AR-1268-5	9.935	0.000	13340907	0	1.514	N.D. #

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Acq On : 04 Sep 2018 17:35
Operator : SM\SJ
Sample : J4712-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:49:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:21:10 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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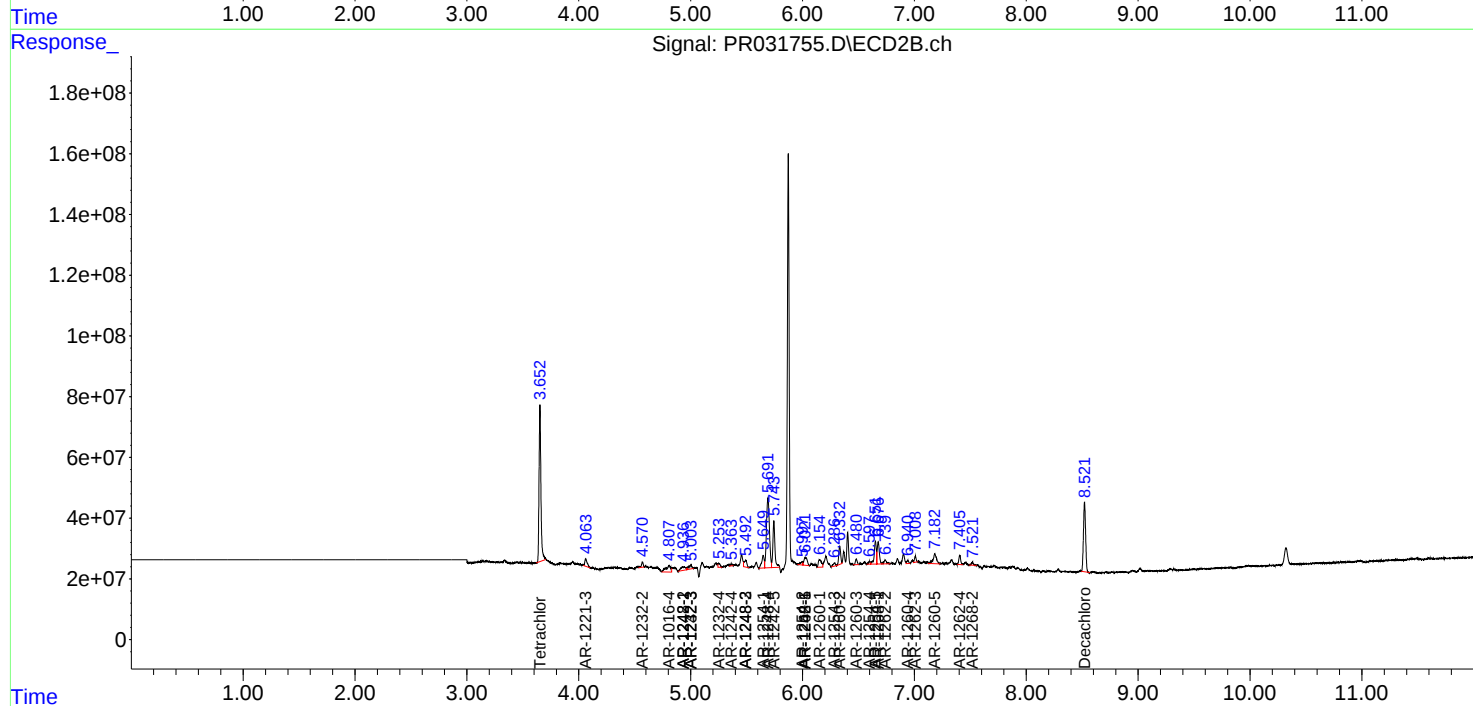
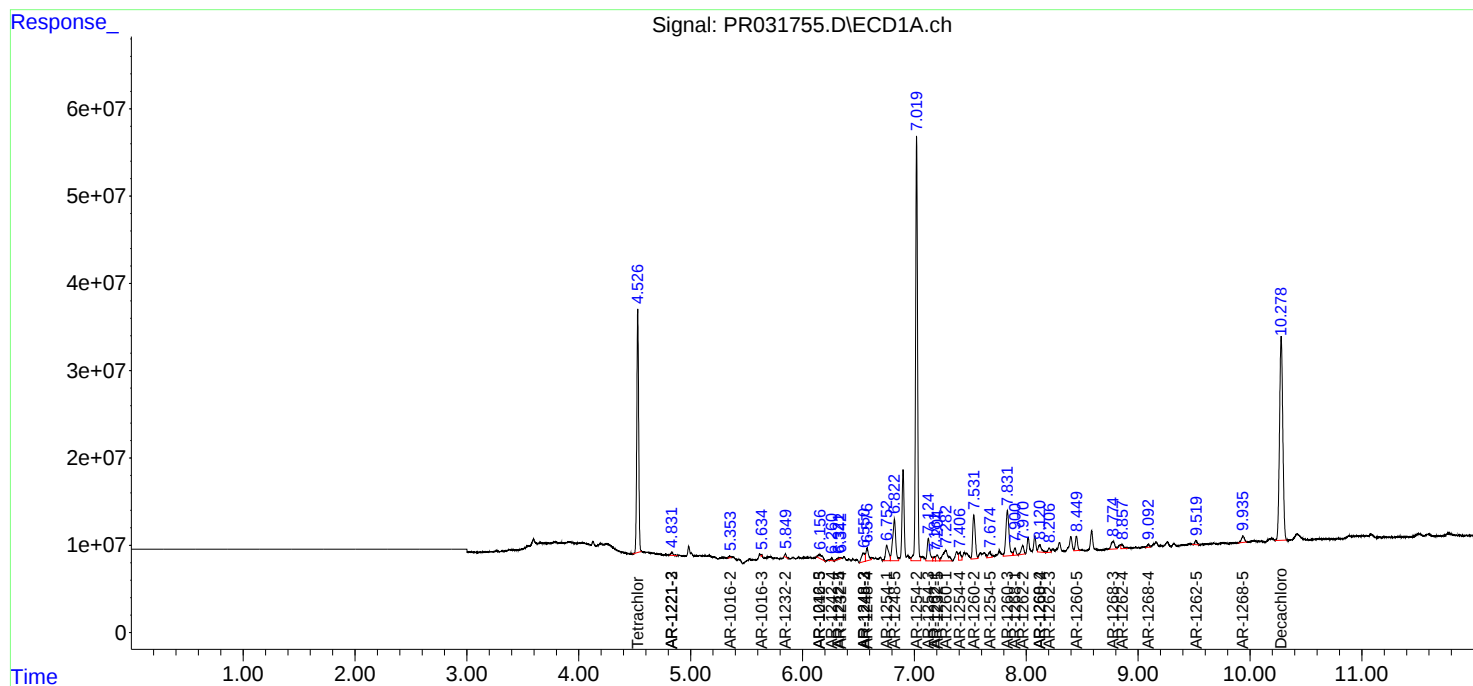
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

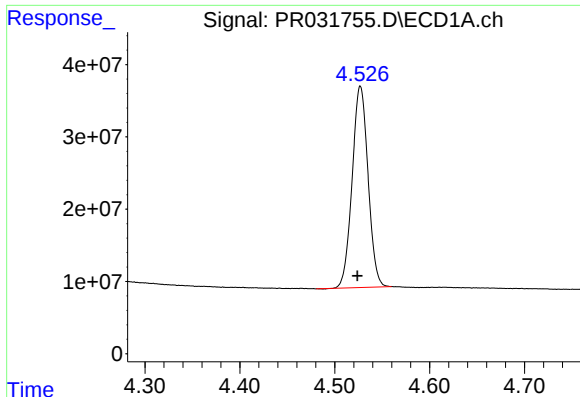
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 17:35
Operator : SM\SJ
Sample : J4712-01RE
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:49:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
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Integrator: ChemStation

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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

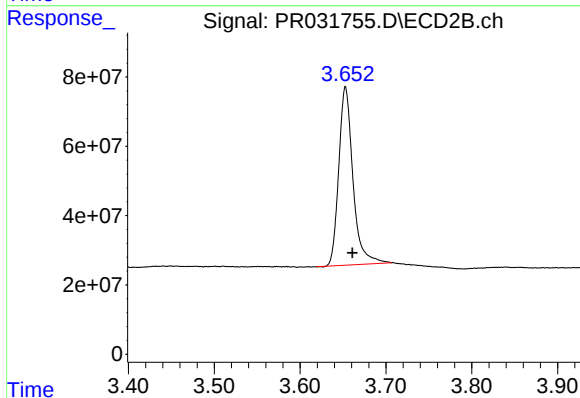




#1 Tetrachloro-m-xylene

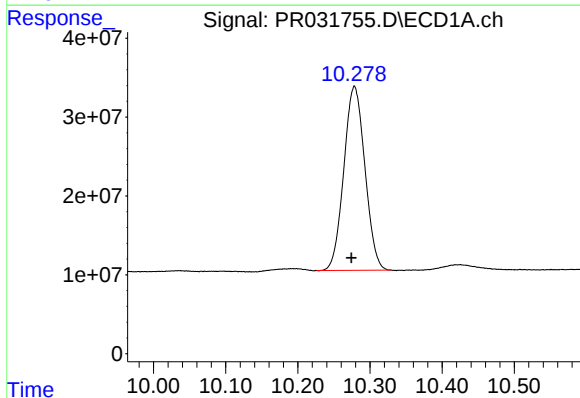
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 324147069
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



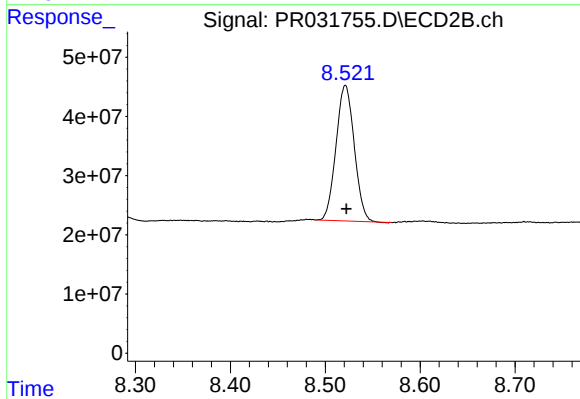
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.008 min
Response: 592407980
Conc: 23.83 ng/ml



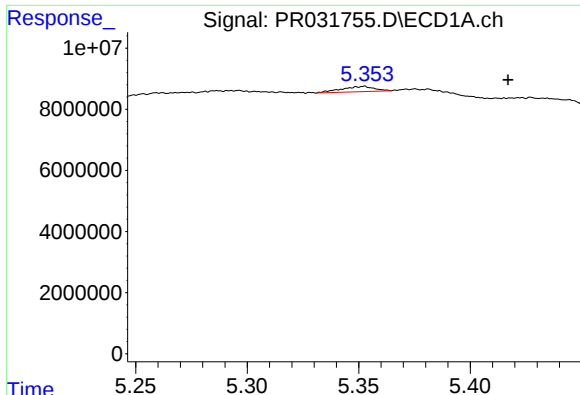
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: 0.004 min
Response: 473484481
Conc: 19.07 ng/ml



#2 Decachlorobiphenyl

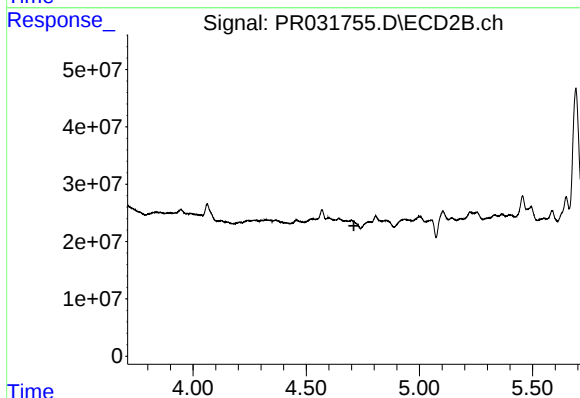
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 305563923
Conc: 19.16 ng/ml



#4 AR-1016-2

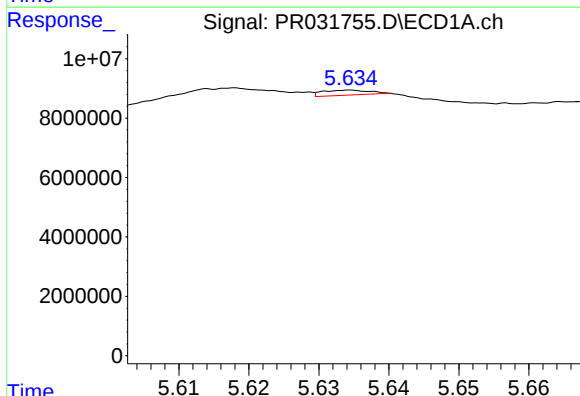
R.T.: 5.353 min
Delta R.T.: -0.064 min
Response: 1761688
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



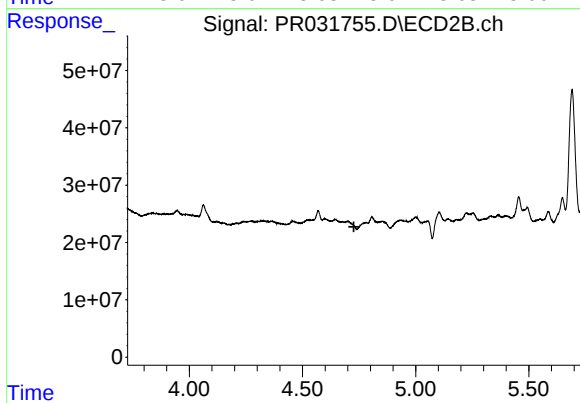
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



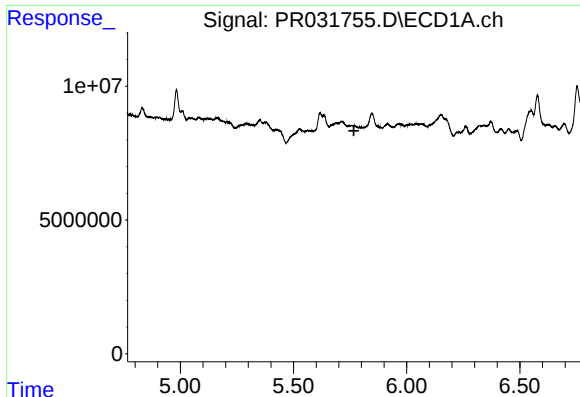
#5 AR-1016-3

R.T.: 5.635 min
Delta R.T.: -0.047 min
Response: 922365
Conc: 1.51 ng/ml



#5 AR-1016-3

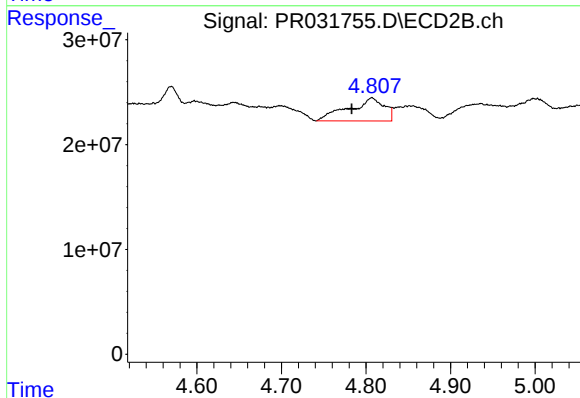
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

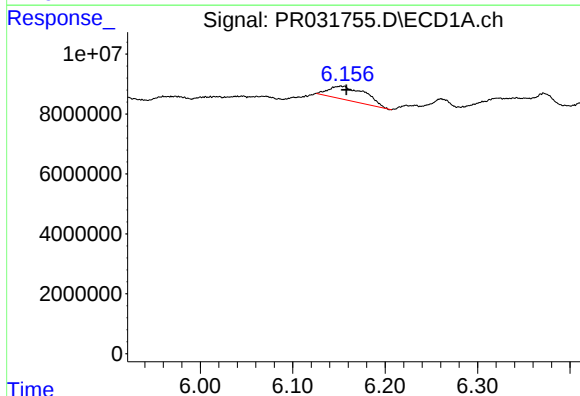
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



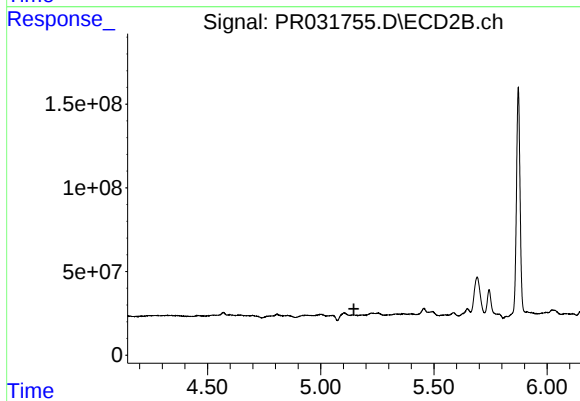
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.024 min
Response: 64758801
Conc: 55.44 ng/ml



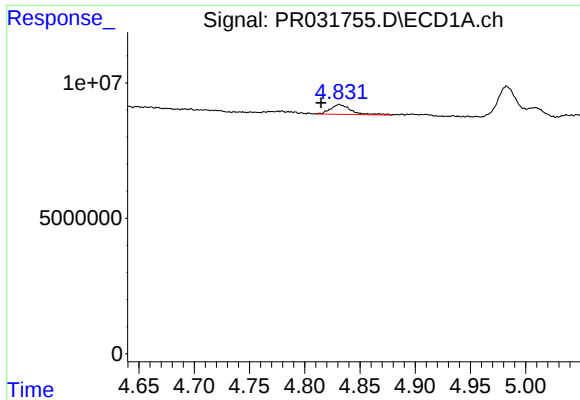
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 12533520
Conc: 28.30 ng/ml



#7 AR-1016-5

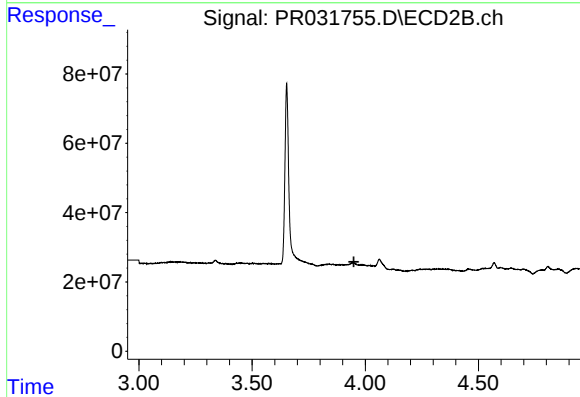
R.T.: 5.104 min
Delta R.T.: -0.043 min
Response: -1123256
Conc: N.D.



#9 AR-1221-2

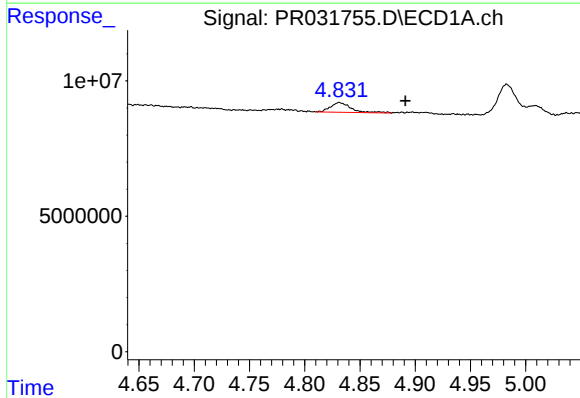
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 4692664
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



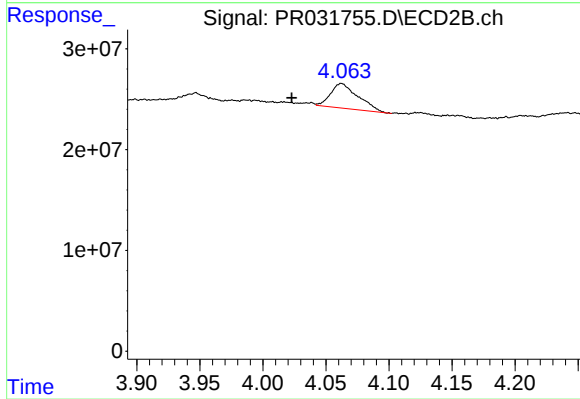
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



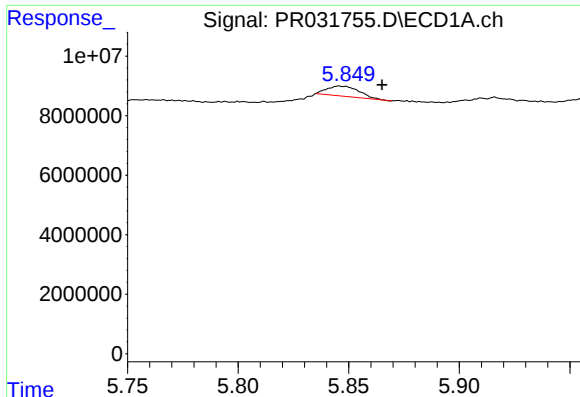
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: -0.060 min
Response: 4692664
Conc: 12.19 ng/ml



#10 AR-1221-3

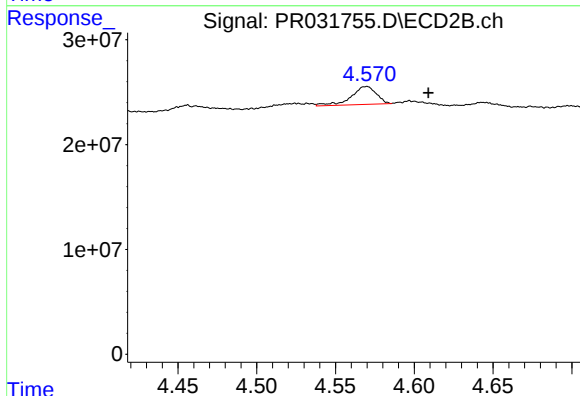
R.T.: 4.062 min
Delta R.T.: 0.039 min
Response: 37421833
Conc: 49.64 ng/ml



#12 AR-1232-2

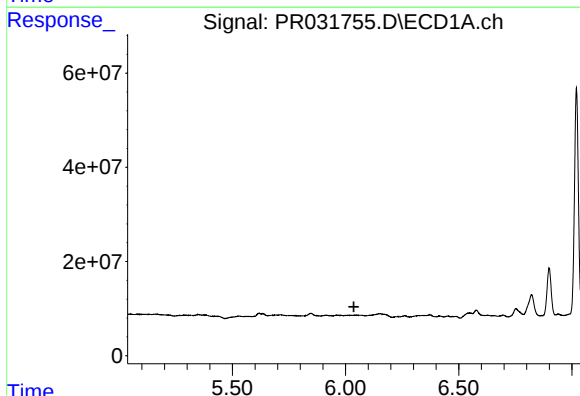
R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 3437738
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



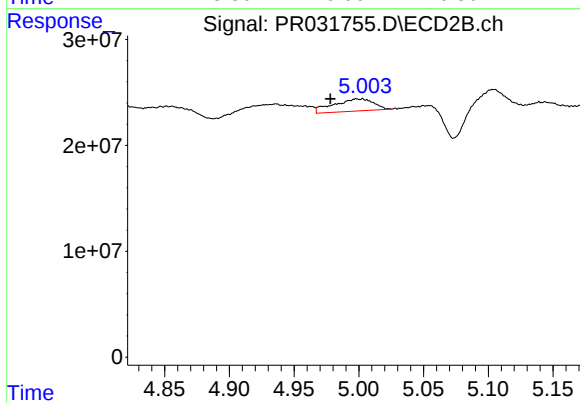
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.039 min
Response: 19096295
Conc: 165.52 ng/ml



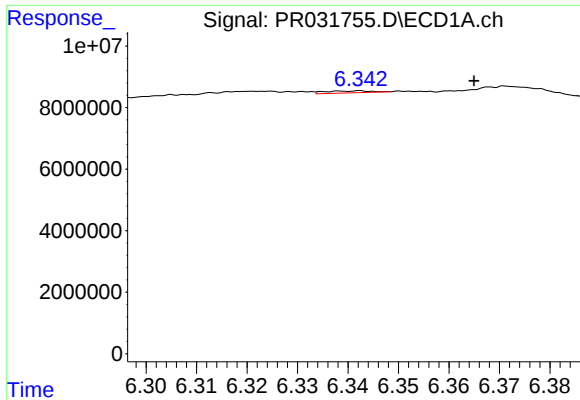
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#13 AR-1232-3

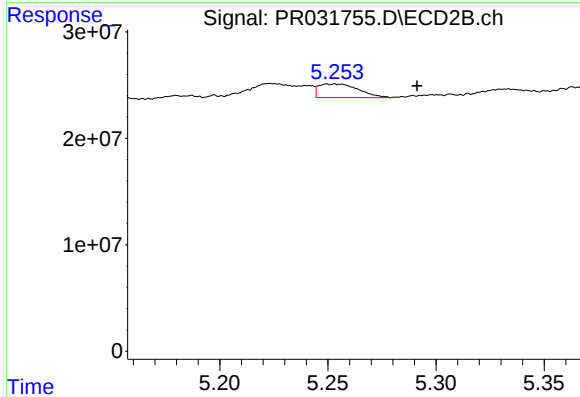
R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 24872190
Conc: 65.89 ng/ml



#14 AR-1232-4

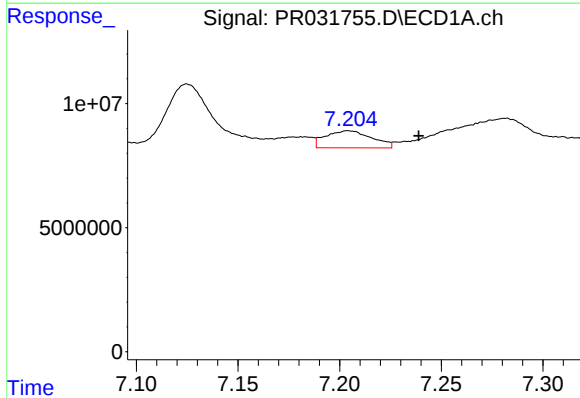
R.T.: 6.342 min
Delta R.T.: -0.022 min
Response: 402539
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



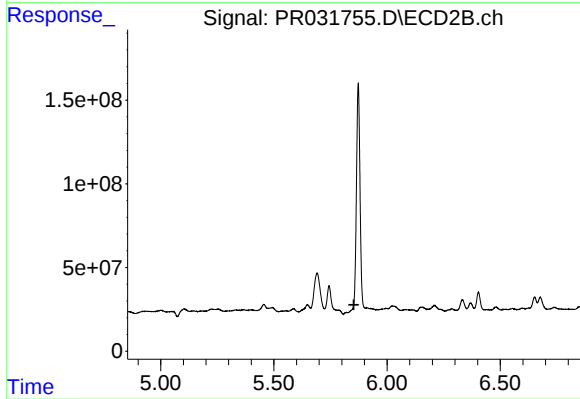
#14 AR-1232-4

R.T.: 5.253 min
Delta R.T.: -0.038 min
Response: 16360850
Conc: 35.17 ng/ml



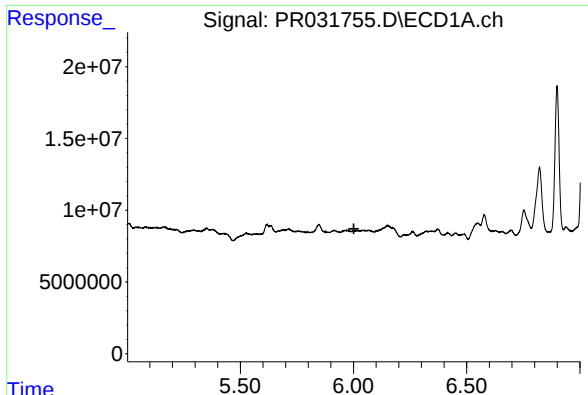
#15 AR-1232-5

R.T.: 7.204 min
Delta R.T.: -0.035 min
Response: 10910242
Conc: 330.48 ng/ml



#15 AR-1232-5

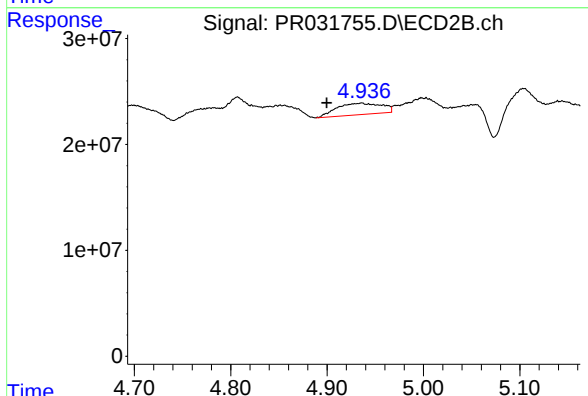
R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: -695422329
Conc: N.D.



#17 AR-1242-2

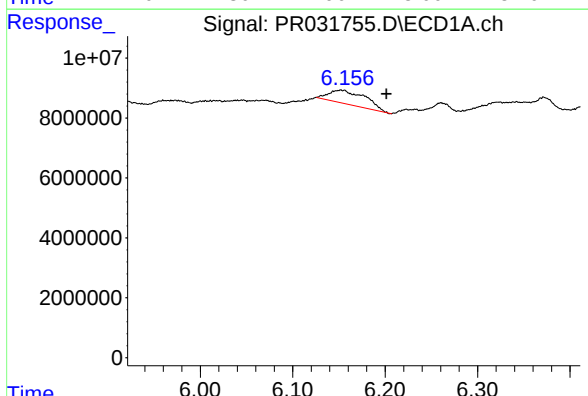
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



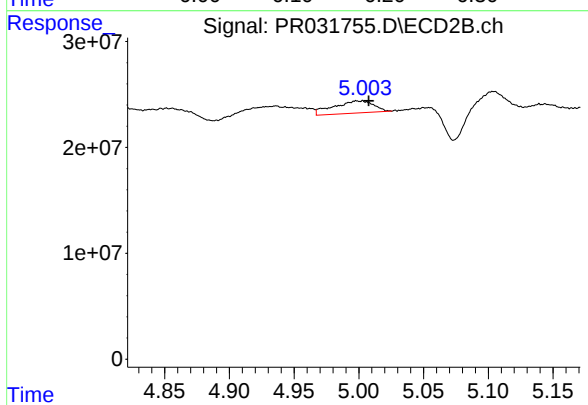
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: 0.036 min
Response: 35027401
Conc: 47.22 ng/ml



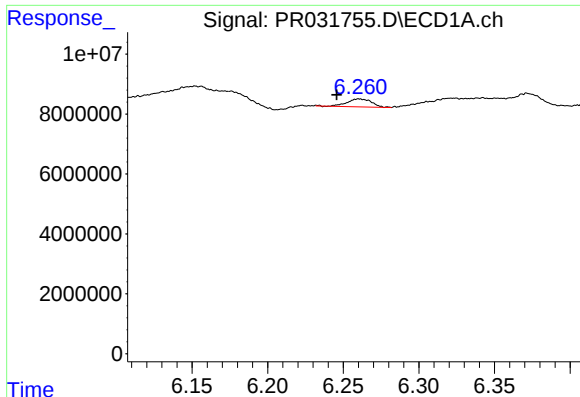
#18 AR-1242-3

R.T.: 6.152 min
Delta R.T.: -0.049 min
Response: 12533520
Conc: 80.45 ng/ml



#18 AR-1242-3

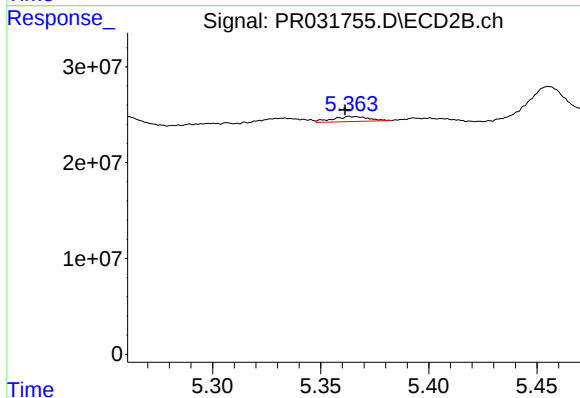
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 24872190
Conc: 96.71 ng/ml



#19 AR-1242-4

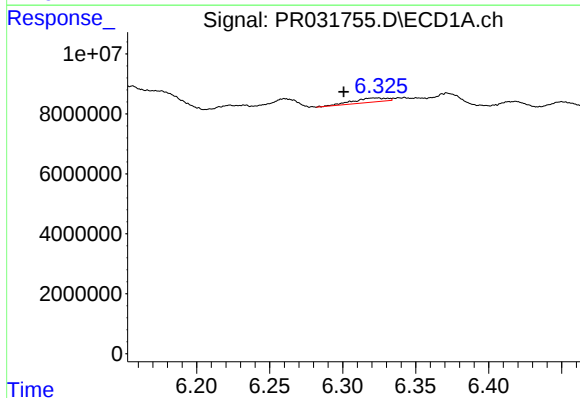
R.T.: 6.260 min
Delta R.T.: 0.015 min
Response: 2994018
Conc: 25.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



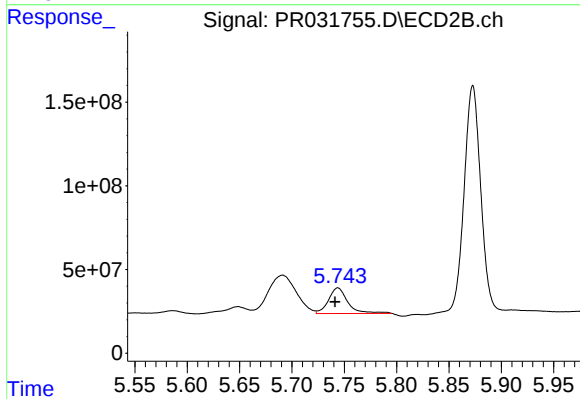
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 5998446
Conc: 24.04 ng/ml



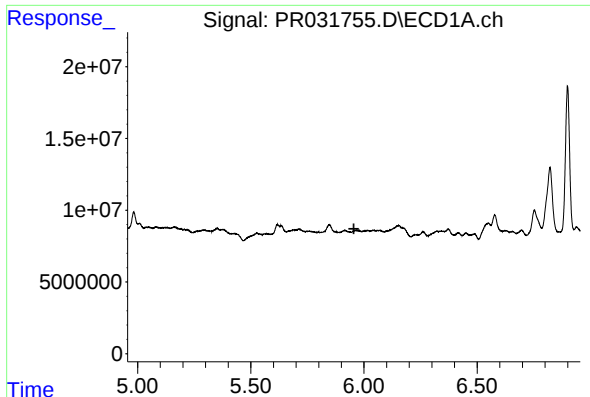
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: 0.024 min
Response: 2292628
Conc: 6.00 ng/ml



#20 AR-1242-5

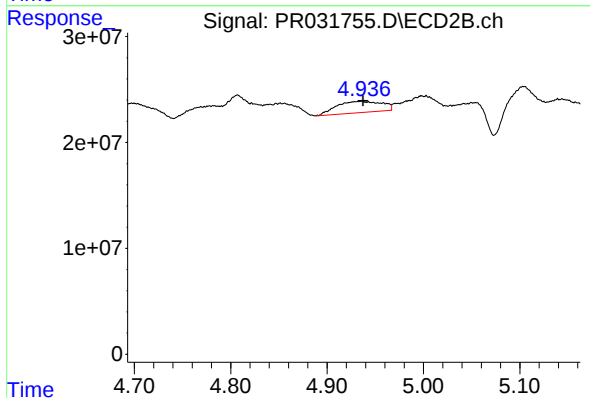
R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 196217747
Conc: 338.23 ng/ml



#21 AR-1248-1

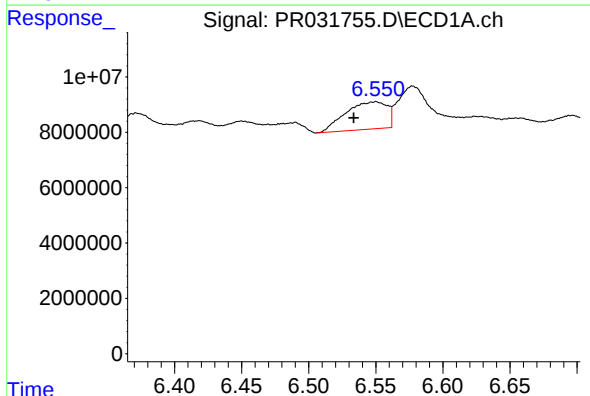
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



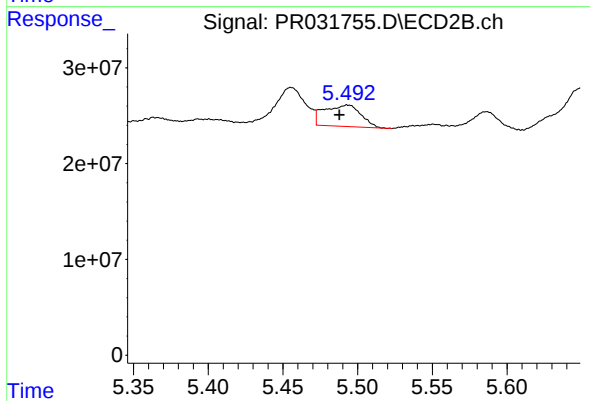
#21 AR-1248-1

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 35027401
Conc: 31.65 ng/ml



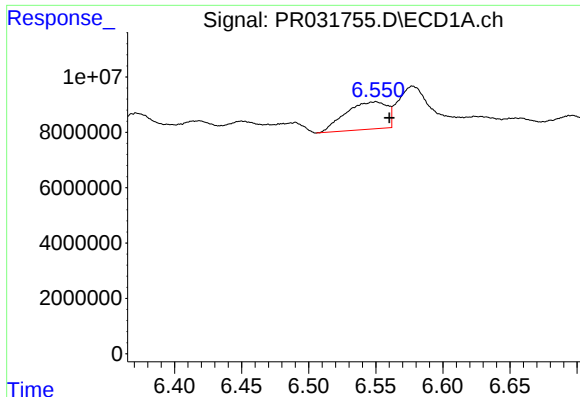
#22 AR-1248-2

R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 21287308
Conc: 39.68 ng/ml



#22 AR-1248-2

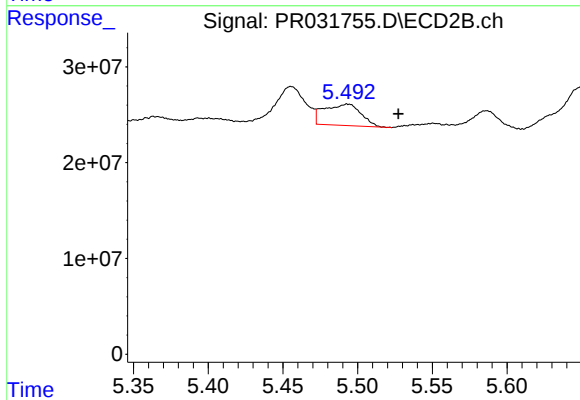
R.T.: 5.493 min
Delta R.T.: 0.005 min
Response: 38166164
Conc: 16.77 ng/ml



#23 AR-1248-3

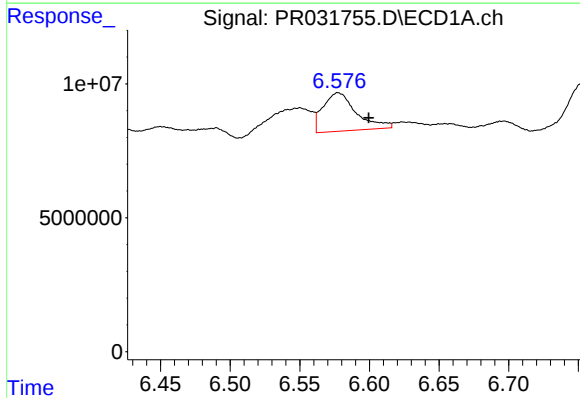
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 21287308
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



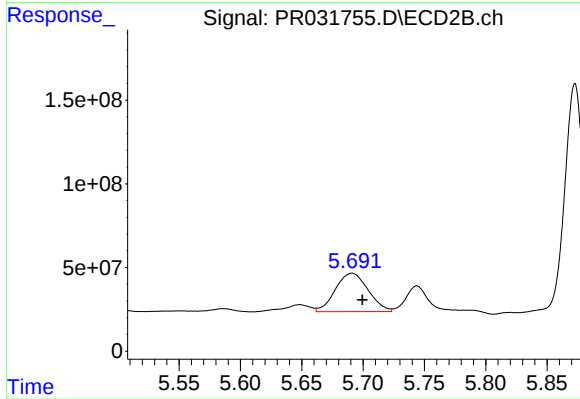
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: -0.034 min
Response: 38166164
Conc: 23.95 ng/ml



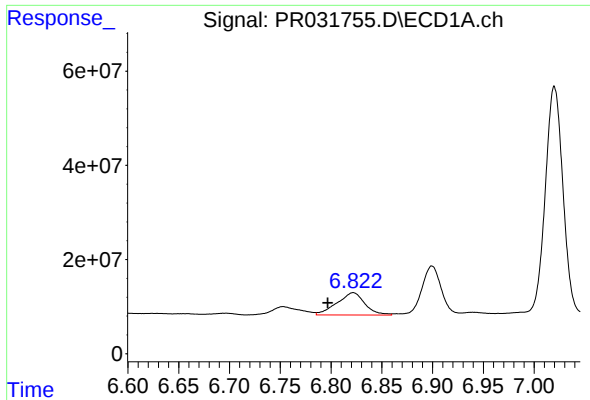
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: -0.022 min
Response: 23910174
Conc: 34.65 ng/ml



#24 AR-1248-4

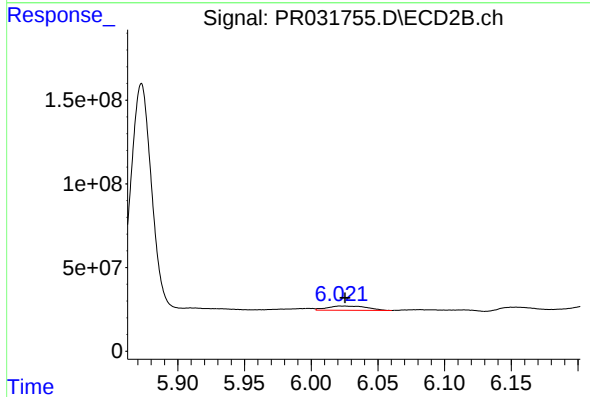
R.T.: 5.691 min
Delta R.T.: -0.008 min
Response: 427246293
Conc: 296.20 ng/ml



#25 AR-1248-5

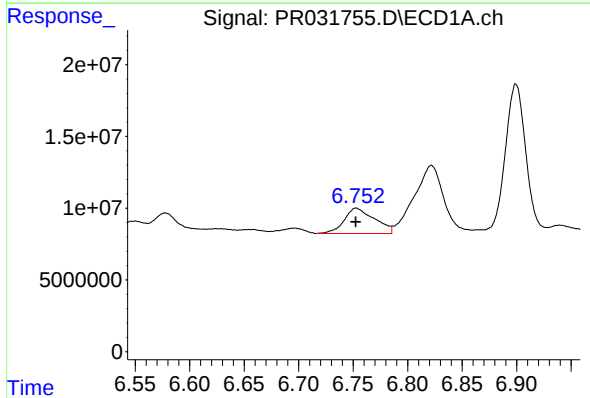
R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 90517518
Conc: 191.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



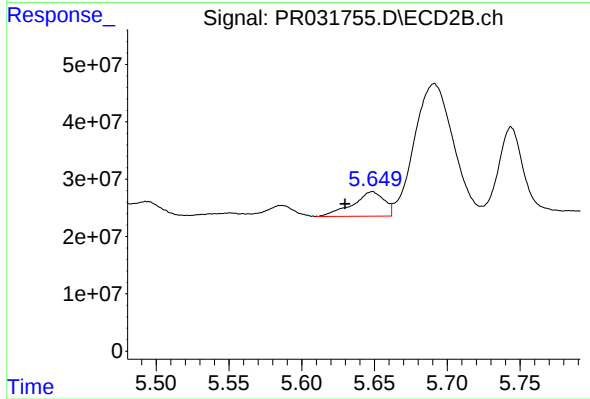
#25 AR-1248-5

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 52215950
Conc: 50.18 ng/ml



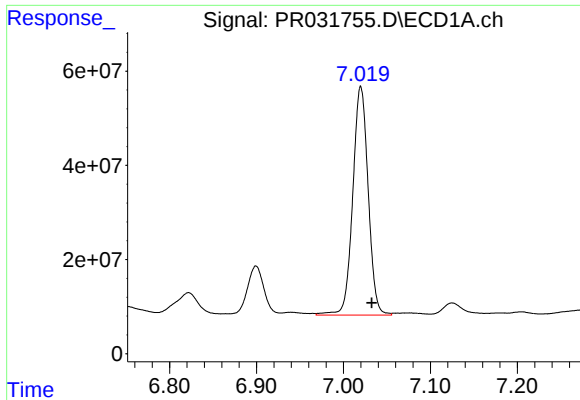
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 34333506
Conc: 25.93 ng/ml



#26 AR-1254-1

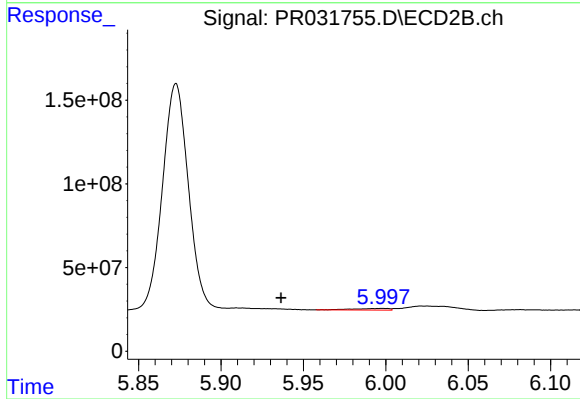
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 64470886
Conc: 25.30 ng/ml



#27 AR-1254-2

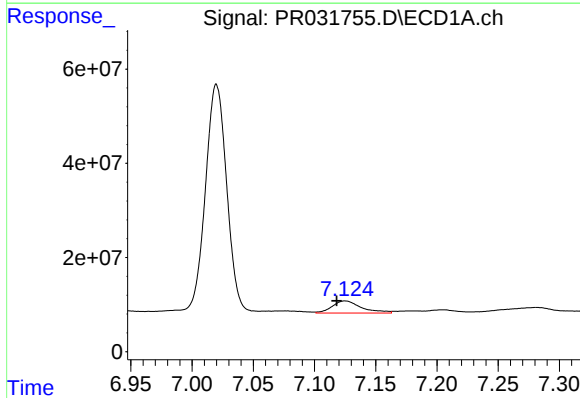
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 598002041
Conc: 719.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



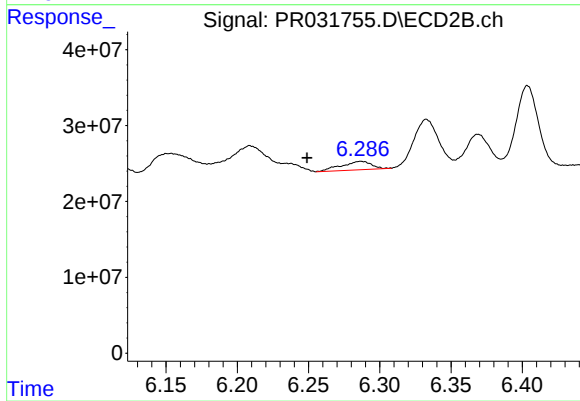
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: 0.061 min
Response: 14691601
Conc: 8.06 ng/ml



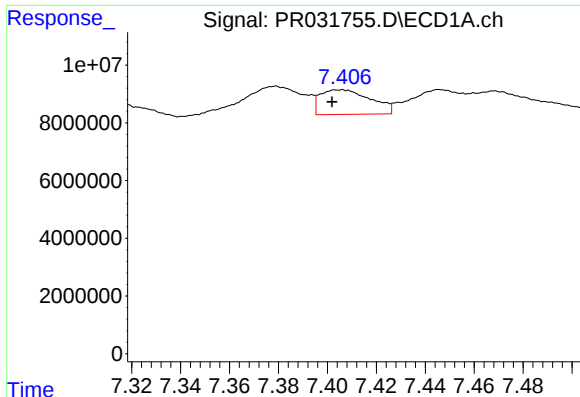
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 42645497
Conc: 28.75 ng/ml



#28 AR-1254-3

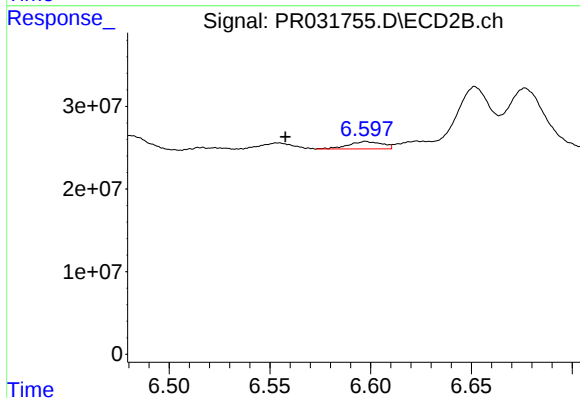
R.T.: 6.287 min
Delta R.T.: 0.038 min
Response: 16310858
Conc: 4.97 ng/ml



#29 AR-1254-4

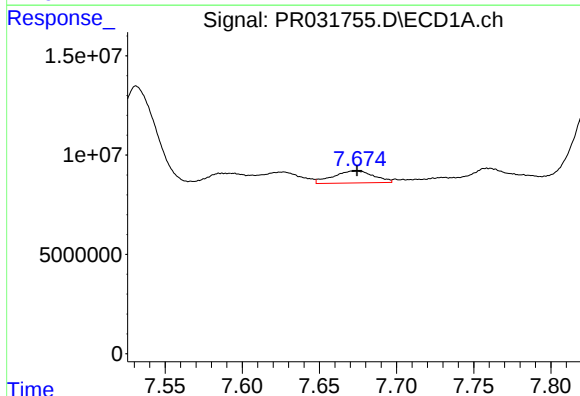
R.T.: 7.406 min
Delta R.T.: 0.004 min
Response: 12276066
Conc: 10.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



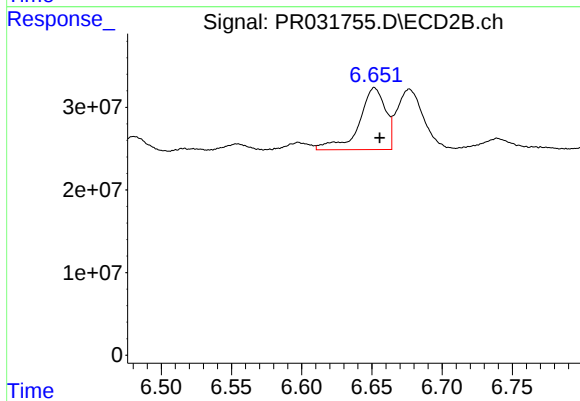
#29 AR-1254-4

R.T.: 6.598 min
Delta R.T.: 0.040 min
Response: 10465872
Conc: 7.03 ng/ml



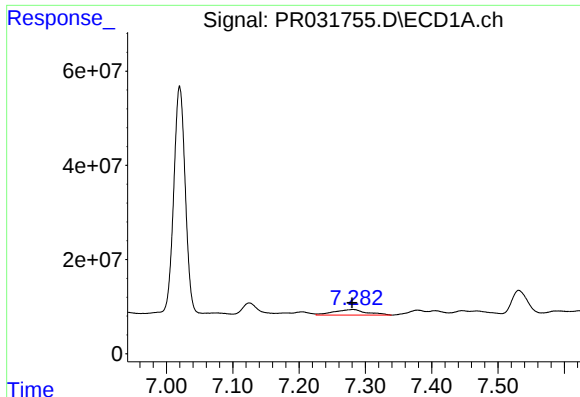
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 11156866
Conc: 12.87 ng/ml



#30 AR-1254-5

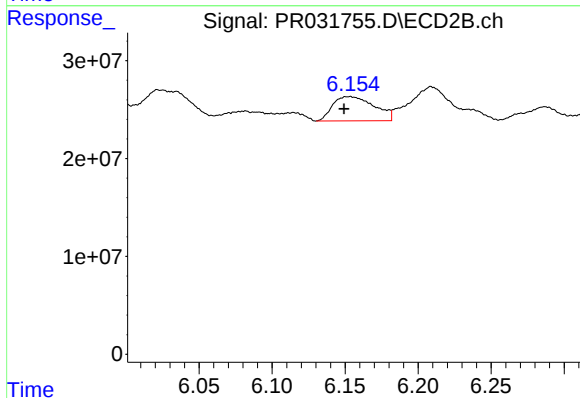
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 98197384
Conc: 46.62 ng/ml



#31 AR-1260-1

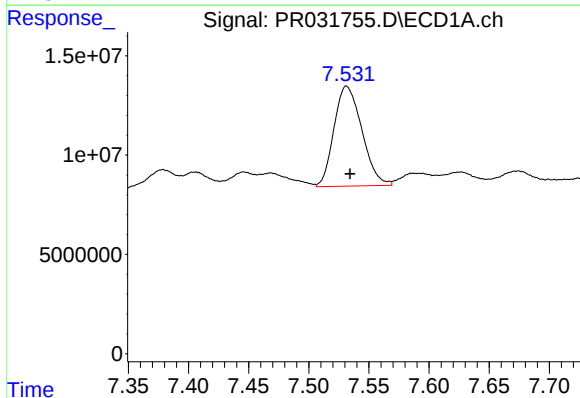
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 40448187
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



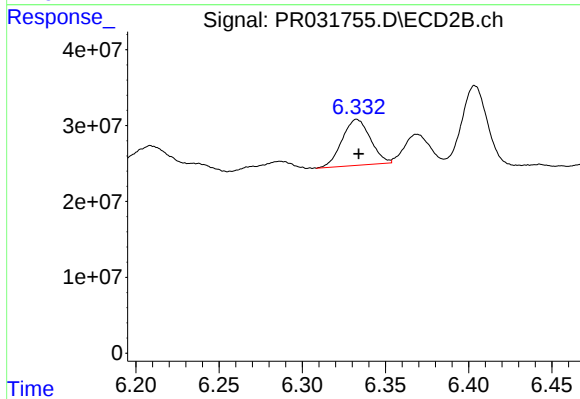
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 49256601
Conc: 21.69 ng/ml



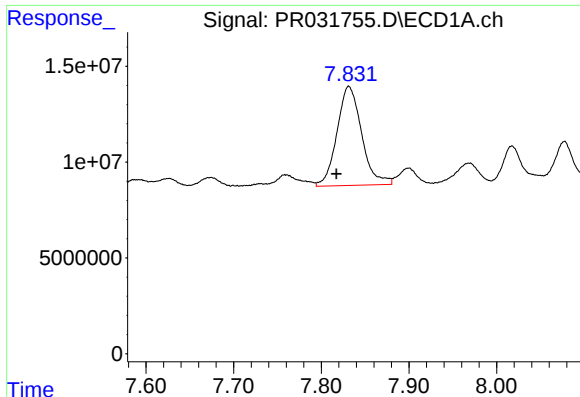
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 81422814
Conc: 61.49 ng/ml



#32 AR-1260-2

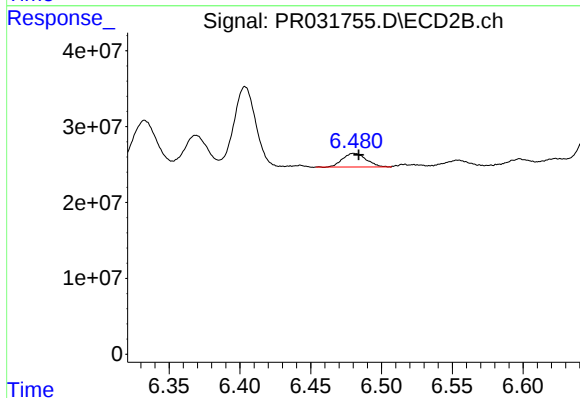
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 71824372
Conc: 25.77 ng/ml



#33 AR-1260-3

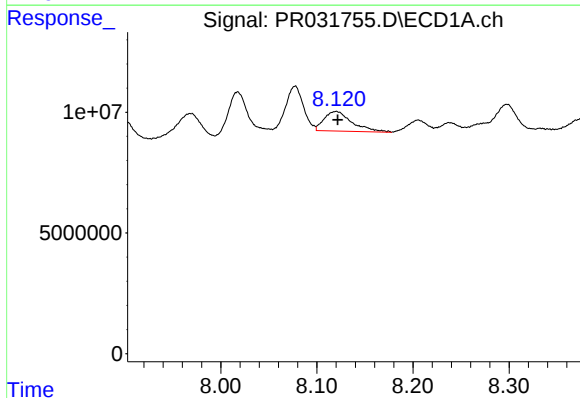
R.T.: 7.831 min
Delta R.T.: 0.014 min
Response: 101303608
Conc: 65.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



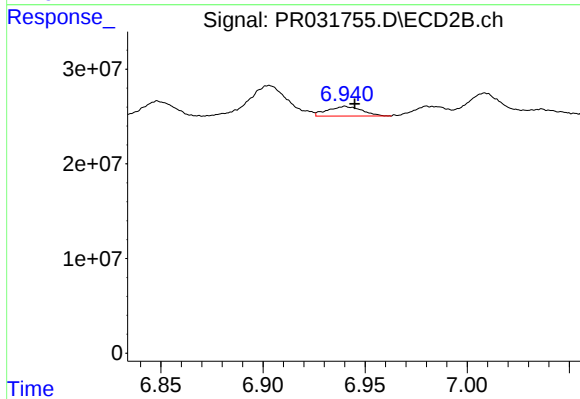
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 20860289
Conc: 9.29 ng/ml



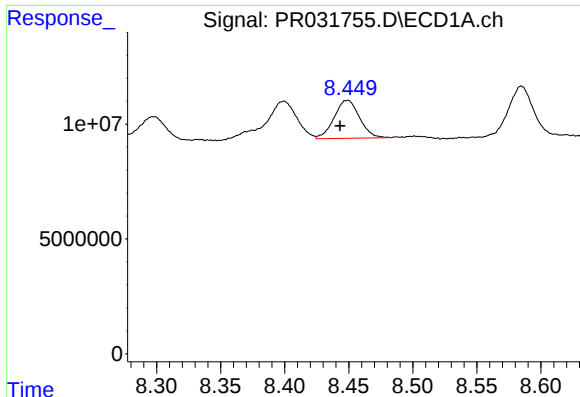
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 16352078
Conc: 14.57 ng/ml



#34 AR-1260-4

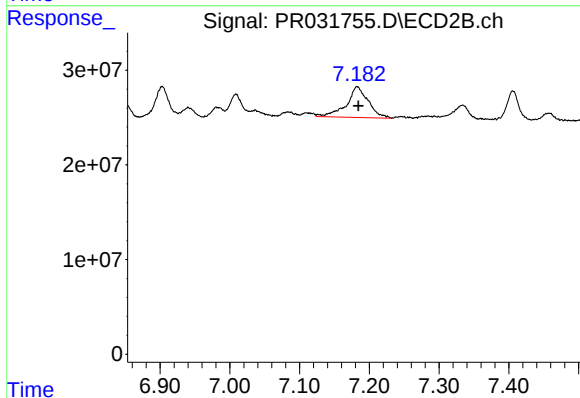
R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 11984077
Conc: 8.68 ng/ml



#35 AR-1260-5

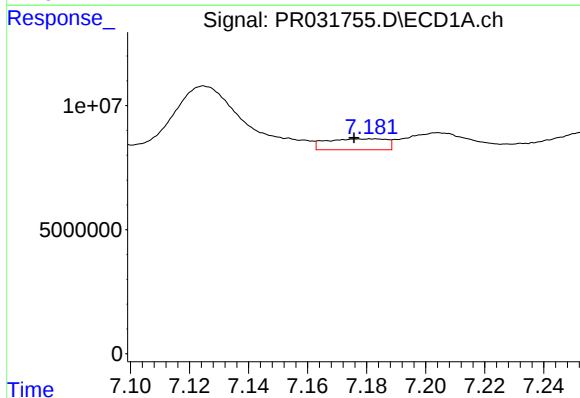
R.T.: 8.449 min
Delta R.T.: 0.006 min
Response: 22847943
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



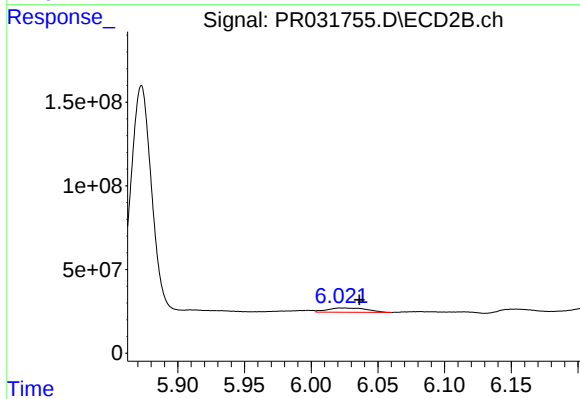
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 70919317
Conc: 24.10 ng/ml



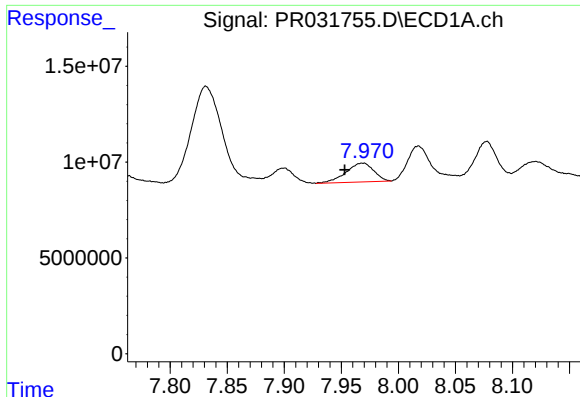
#36 AR-1262-1

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 6282851
Conc: 10.62 ng/ml



#36 AR-1262-1

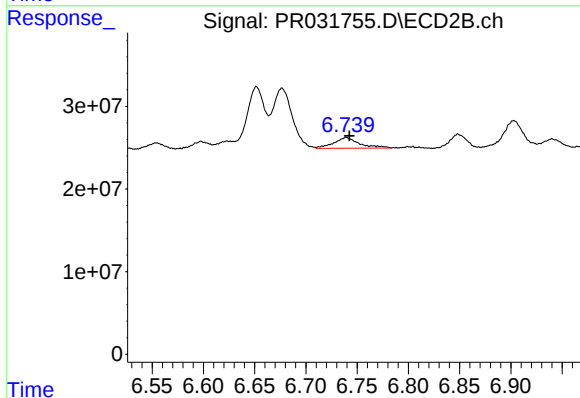
R.T.: 6.021 min
Delta R.T.: -0.015 min
Response: 52215950
Conc: 36.78 ng/ml



#37 AR-1262-2

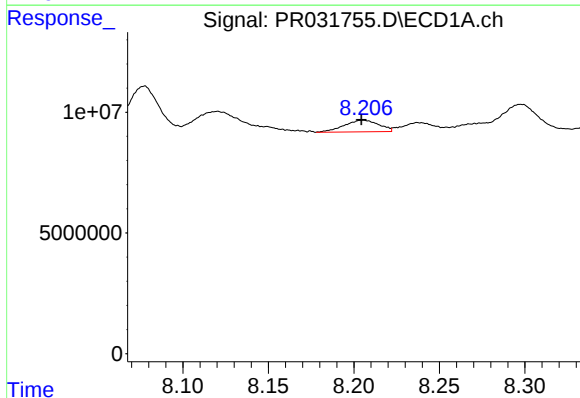
R.T.: 7.970 min
Delta R.T.: 0.017 min
Response: 16687589
Conc: 28.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



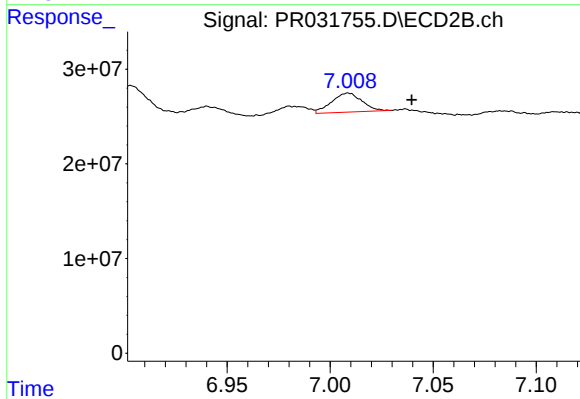
#37 AR-1262-2

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 22486721
Conc: 20.96 ng/ml



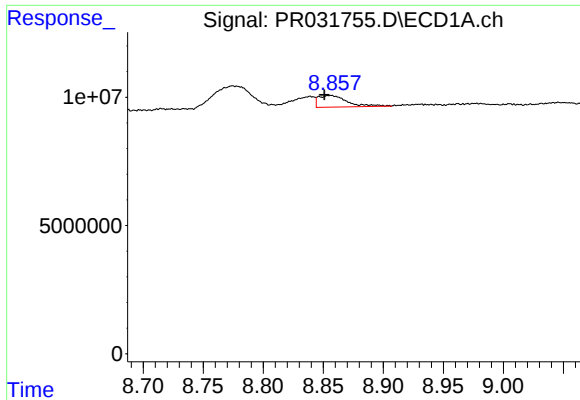
#38 AR-1262-3

R.T.: 8.205 min
Delta R.T.: 0.001 min
Response: 6831366
Conc: 13.19 ng/ml



#38 AR-1262-3

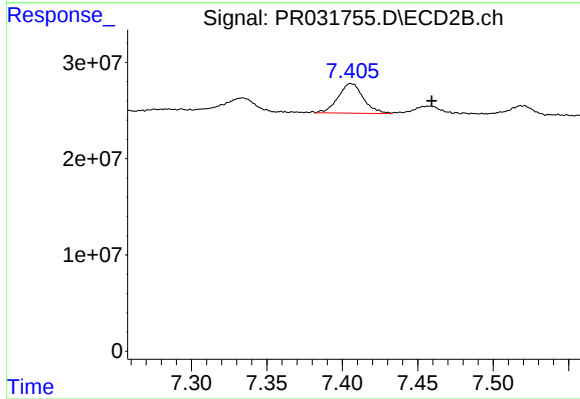
R.T.: 7.009 min
Delta R.T.: -0.031 min
Response: 20764745
Conc: 24.86 ng/ml



#39 AR-1262-4

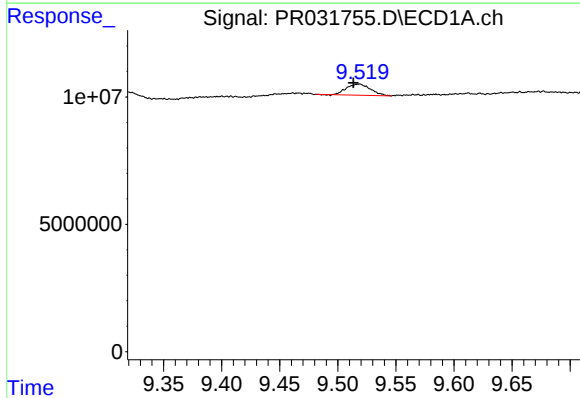
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 7536525
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



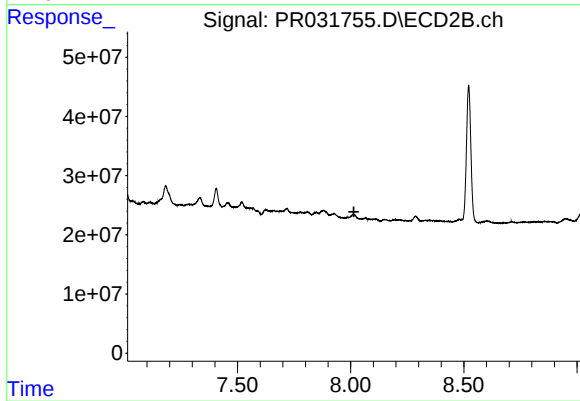
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.054 min
Response: 35802530
Conc: 30.82 ng/ml



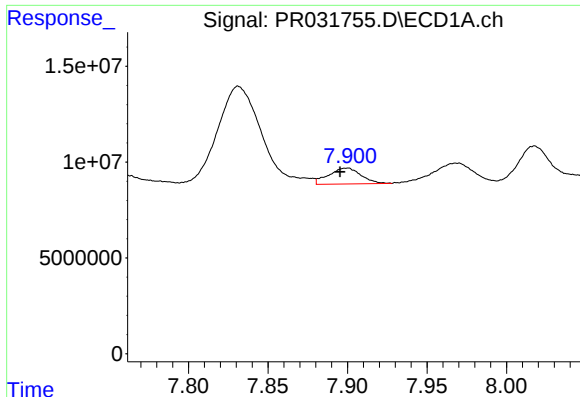
#40 AR-1262-5

R.T.: 9.519 min
Delta R.T.: 0.006 min
Response: 6297647
Conc: 5.60 ng/ml



#40 AR-1262-5

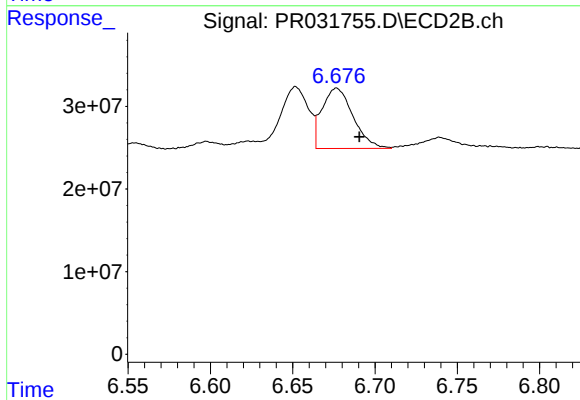
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

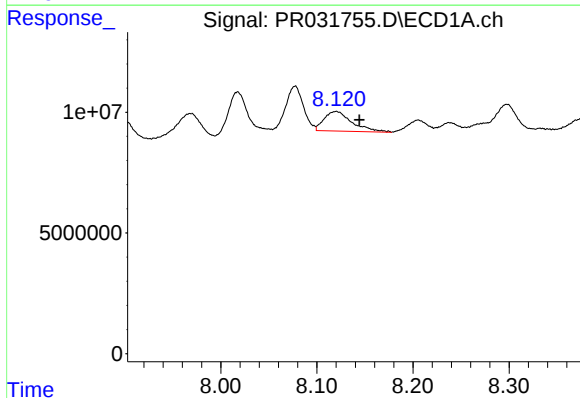
R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 11767024
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



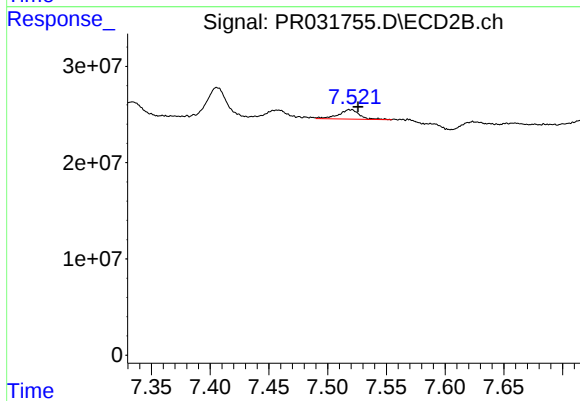
#41 AR-1268-1

R.T.: 6.677 min
Delta R.T.: -0.014 min
Response: 95954125
Conc: 92.54 ng/ml



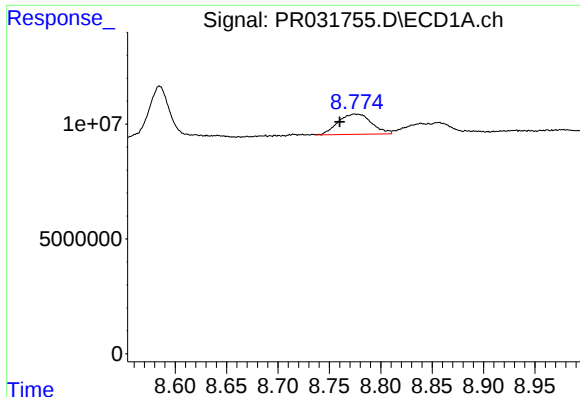
#42 AR-1268-2

R.T.: 8.120 min
Delta R.T.: -0.024 min
Response: 16352078
Conc: 20.22 ng/ml



#42 AR-1268-2

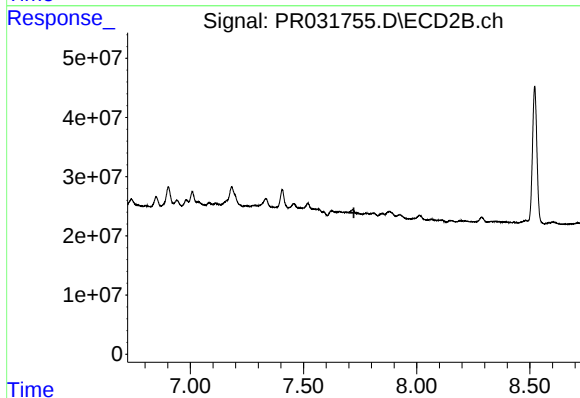
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 12499799
Conc: 4.89 ng/ml



#43 AR-1268-3

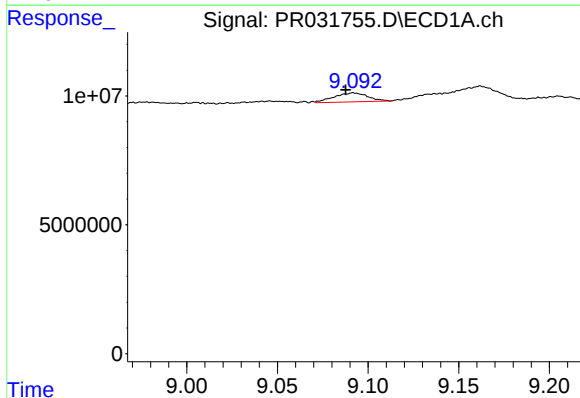
R.T.: 8.775 min
Delta R.T.: 0.014 min
Response: 20078313
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



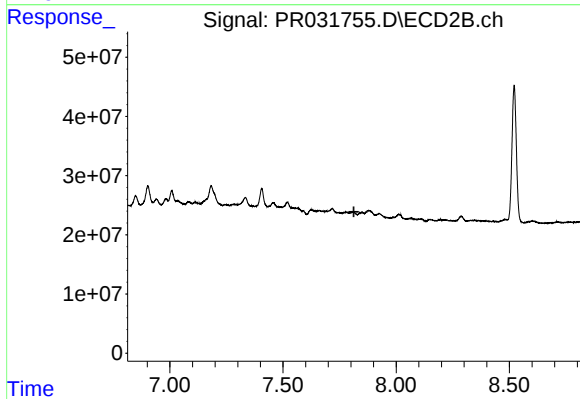
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



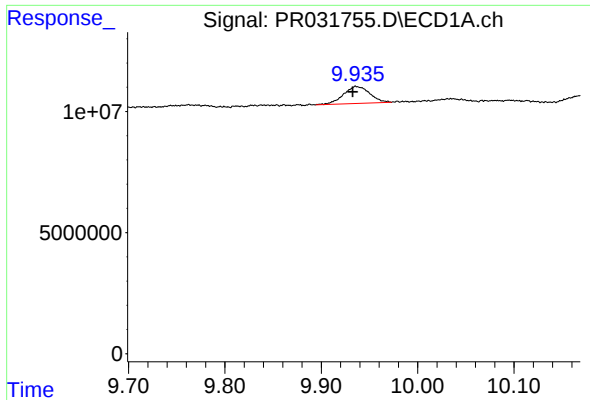
#44 AR-1268-4

R.T.: 9.092 min
Delta R.T.: 0.004 min
Response: 4503899
Conc: 1.52 ng/ml



#44 AR-1268-4

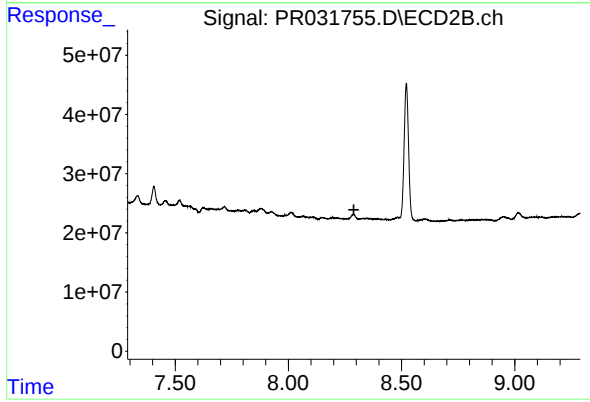
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 13340907
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.290 min
Response: 0
Conc: N.D.