

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:35
 Operator : SM\SJ
 Sample : J4712-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:46:51 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...	4.523	3.655	401.9E6	868.9E6	29.484	34.951
2)	SA Decachlor...	10.269	8.519	421.9E6	294.5E6	16.989	18.465
Target Compounds							
3)	L1 AR-1016-1	0.000	4.346	0	26114951	N.D.	33.259 #
4)	L1 AR-1016-2	5.402	4.703	23544909	8972649	63.144	7.937 #
5)	L1 AR-1016-3	5.683	4.727	-3633062	14135939	N.D.	7.469 #
6)	L1 AR-1016-4	5.705	4.777	1452860	18200146	2.800	15.582 #
7)	L1 AR-1016-5	0.000	5.179	0	9440829	N.D.	8.693 #
9)	L2 AR-1221-2	4.827	3.947	5417253	15371241	43.826	61.097 #
10)	L2 AR-1221-3	4.827	4.063	5417253	170.6E6	14.069	226.326 #
11)	L3 AR-1232-1	5.705	0.000	1452860	0	3.975	N.D. #
12)	L3 AR-1232-2	5.845	4.646	26572932	14466345	157.094	125.387
13)	L3 AR-1232-3	6.009	4.999	2783385	40272979	59.235	106.686 #
14)	L3 AR-1232-4	6.365	5.338	28706429	19289032	592.120	41.467 #
16)	L4 AR-1242-1	0.000	4.346	0	26114951	N.D.	78.235 #
17)	L4 AR-1242-2	6.009	4.897	2783385	51450492	9.390	69.362 #
18)	L4 AR-1242-3	6.256	4.999	13613431	40272979	87.381	156.595 #
19)	L4 AR-1242-4	6.256	5.338	13613431	19289032	114.641	77.316 #
20)	L4 AR-1242-5	6.299	5.744	4166865	723.8E6	10.897	1247.699 #
21)	L5 AR-1248-1	5.960	4.929	14453438	25737031	28.483	23.257
22)	L5 AR-1248-2	6.546	5.495	78544882	299.9E6	146.419	131.790
23)	L5 AR-1248-3	6.546	5.533	78544882	25190686	107.769	15.808 #
24)	L5 AR-1248-4	6.590	5.685	19761617	1551.9E6	28.642	1075.896 #
25)	L5 AR-1248-5	6.816	6.023	336.5E6	66943649	711.253	64.330 #
26)	L6 AR-1254-1	6.763	5.630	83821629	62576561	63.301	24.554 #
27)	L6 AR-1254-2	7.014	5.929	251.7E6	18680607	303.044	10.245 #
28)	L6 AR-1254-3	7.121	6.243	53774381	40675125	36.255	12.405 #
29)	L6 AR-1254-4	7.398	6.553	19569628	20242309	16.336	13.599
30)	L6 AR-1254-5	7.668	6.652	17123484	59783118	19.759	28.380 #
31)	L7 AR-1260-1	7.276	6.151	30843180	53447384	30.724	23.540
32)	L7 AR-1260-2	7.535	6.332	69421895	55804640	52.430	20.024 #
33)	L7 AR-1260-3	7.817	6.480	28392702	31344078	18.394	13.965
34)	L7 AR-1260-4	8.111	6.941	8165321	8217493	7.274	5.950
35)	L7 AR-1260-5	8.442	7.182	14555355	57855898	5.617	19.660 #
36)	L8 AR-1262-1	7.173	6.034	5217402	56514462	8.816	39.809 #
37)	L8 AR-1262-2	7.956	6.681	11473187	24500494	19.587	22.836
38)	L8 AR-1262-3	8.204	7.008	2278277	6394590	4.398	7.654 #
39)	L8 AR-1262-4	8.833	0.000	9431332	0	6.163	N.D. #
41)	L9 AR-1268-1	7.892	6.681	6947094	24500494	11.987	23.628 #
42)	L9 AR-1268-2	8.111	0.000	8165321	0	10.099	N.D. #
43)	L9 AR-1268-3	8.769	0.000	9287079	0	2.525	N.D. #
45)	L9 AR-1268-5	9.927	0.000	6635758	0	0.753	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
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Acq On : 04 Sep 2018 14:35
Operator : SM\SJ
Sample : J4712-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

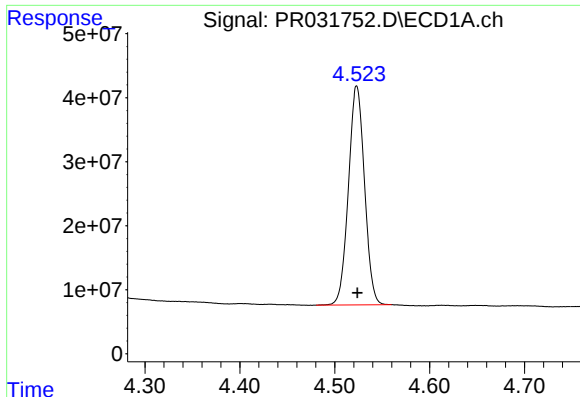
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:46:51 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
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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

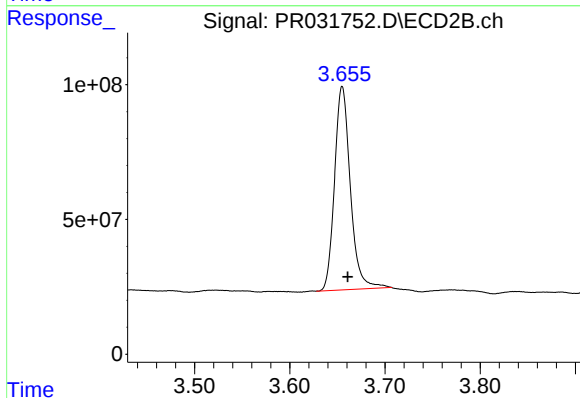
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

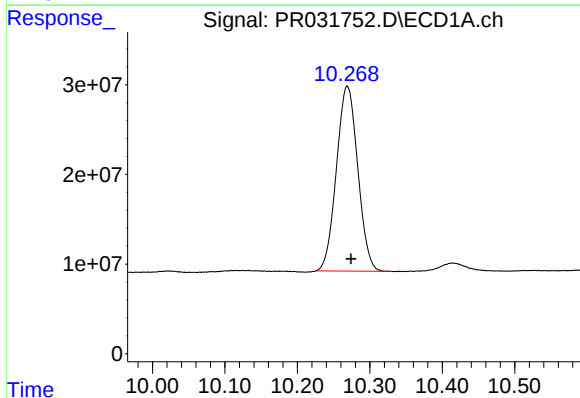
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 401892732
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



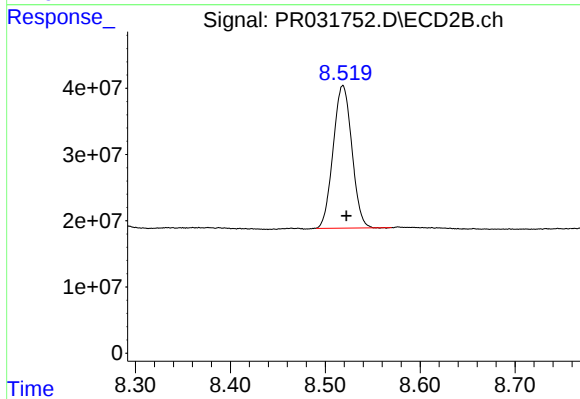
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.006 min
Response: 868939436
Conc: 34.95 ng/ml



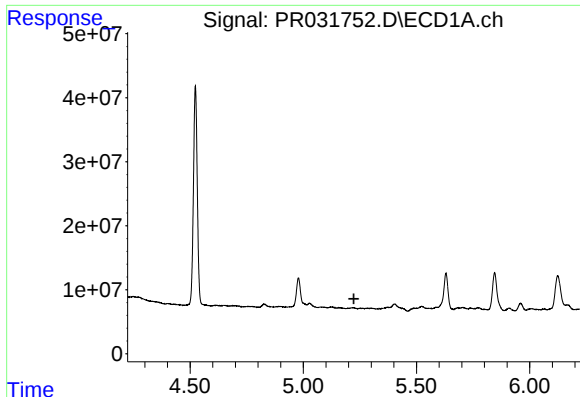
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: -0.005 min
Response: 421932789
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

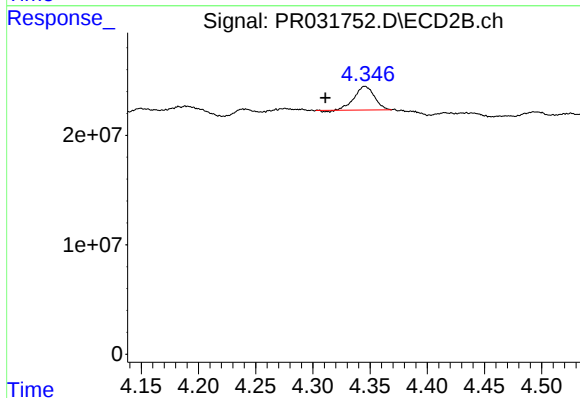
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 294477495
Conc: 18.46 ng/ml



#3 AR-1016-1

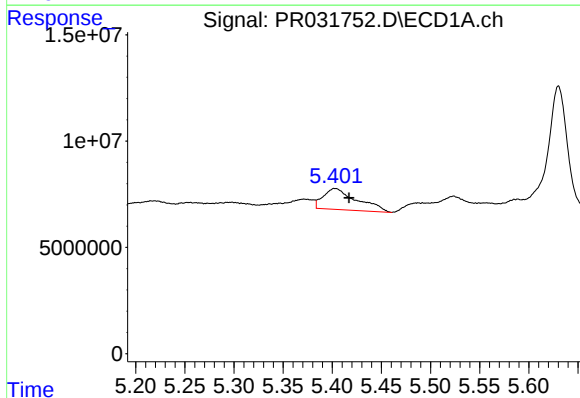
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



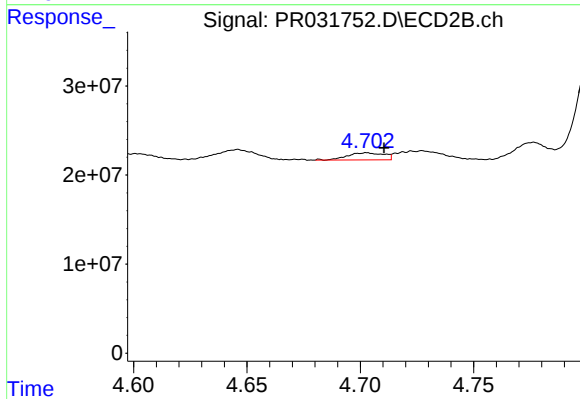
#3 AR-1016-1

R.T.: 4.346 min
Delta R.T.: 0.035 min
Response: 26114951
Conc: 33.26 ng/ml



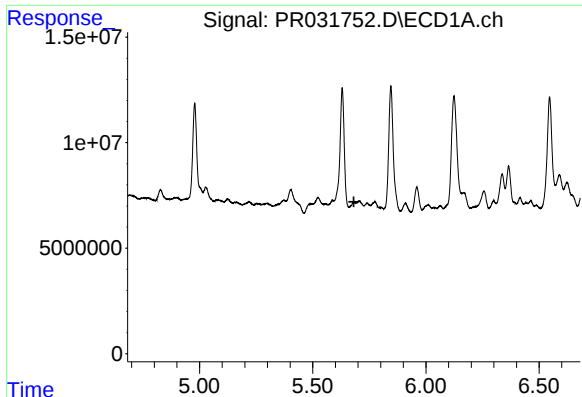
#4 AR-1016-2

R.T.: 5.402 min
Delta R.T.: -0.015 min
Response: 23544909
Conc: 63.14 ng/ml



#4 AR-1016-2

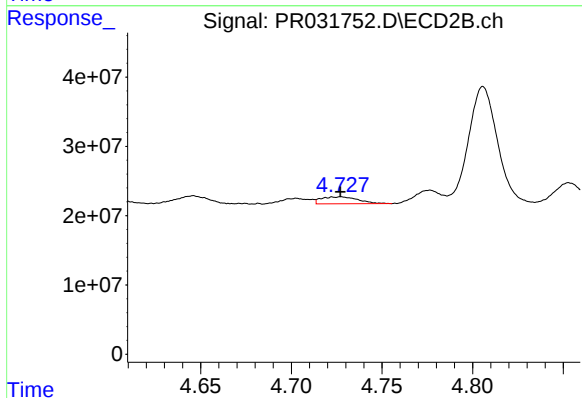
R.T.: 4.703 min
Delta R.T.: -0.008 min
Response: 8972649
Conc: 7.94 ng/ml



#5 AR-1016-3

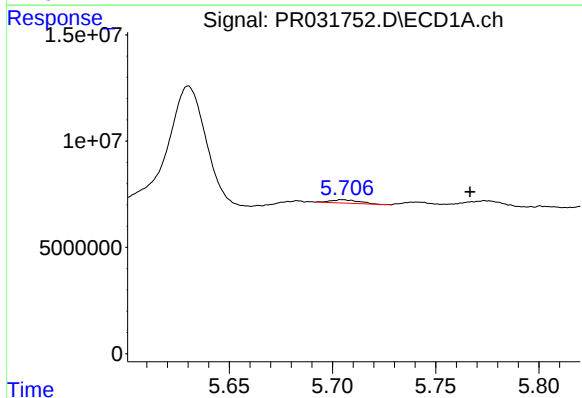
R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: -3633062
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



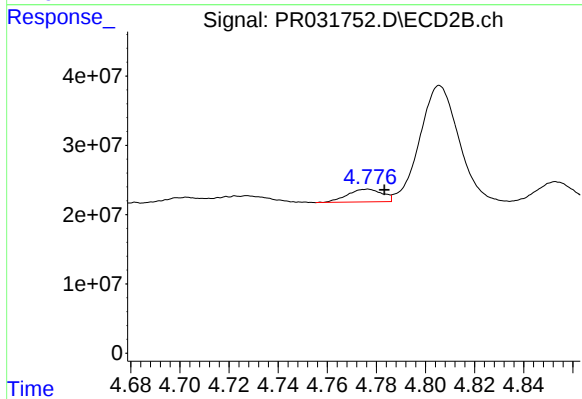
#5 AR-1016-3

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 14135939
Conc: 7.47 ng/ml



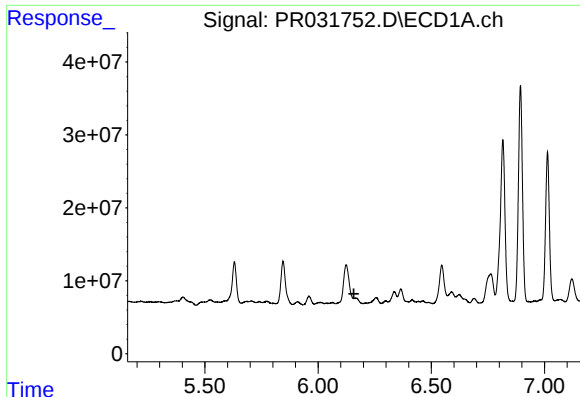
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.062 min
Response: 1452860
Conc: 2.80 ng/ml



#6 AR-1016-4

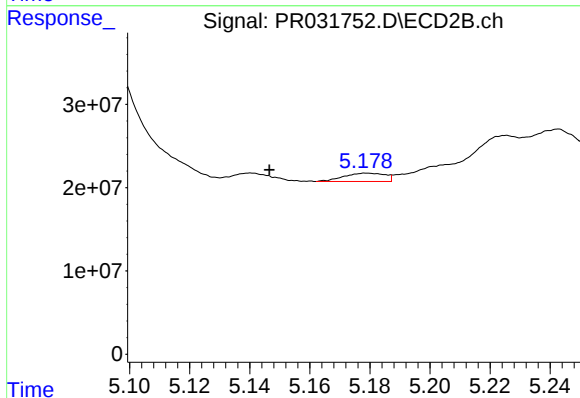
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 18200146
Conc: 15.58 ng/ml



#7 AR-1016-5

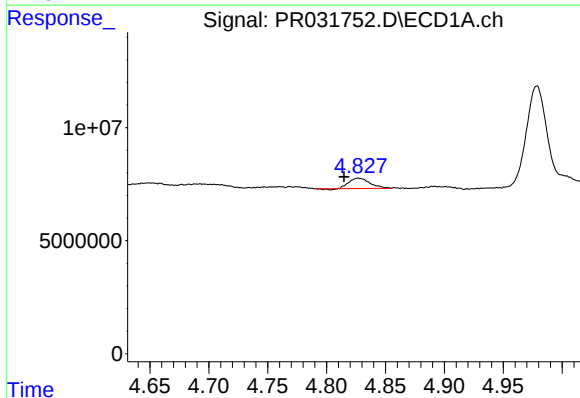
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



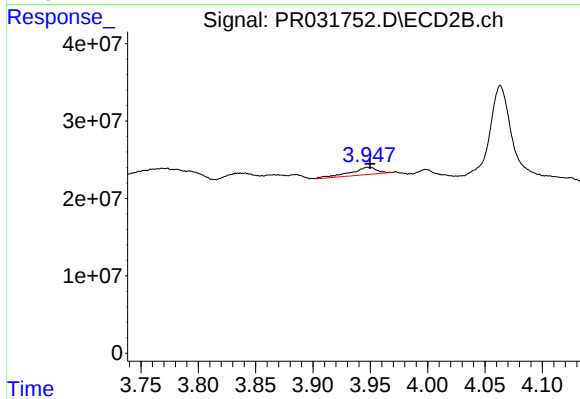
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.032 min
Response: 9440829
Conc: 8.69 ng/ml



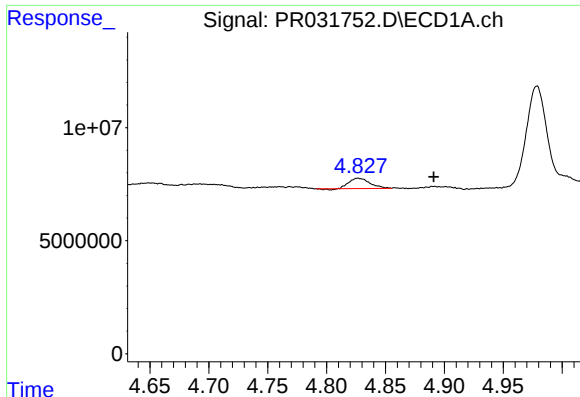
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 5417253
Conc: 43.83 ng/ml



#9 AR-1221-2

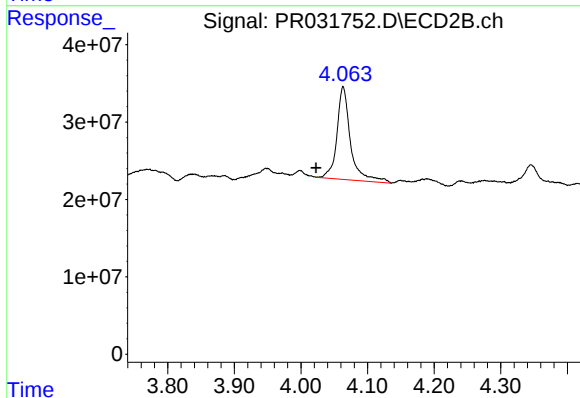
R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 15371241
Conc: 61.10 ng/ml



#10 AR-1221-3

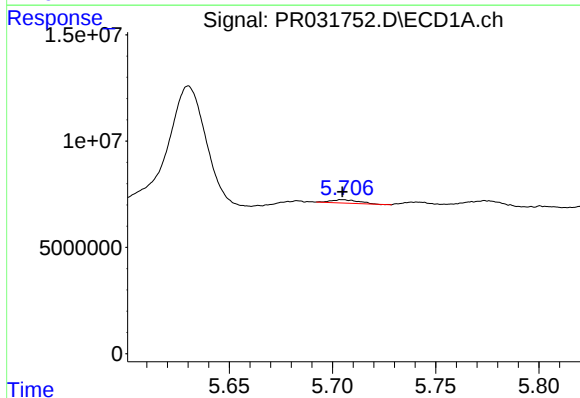
R.T.: 4.827 min
Delta R.T.: -0.064 min
Response: 5417253
Conc: 14.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



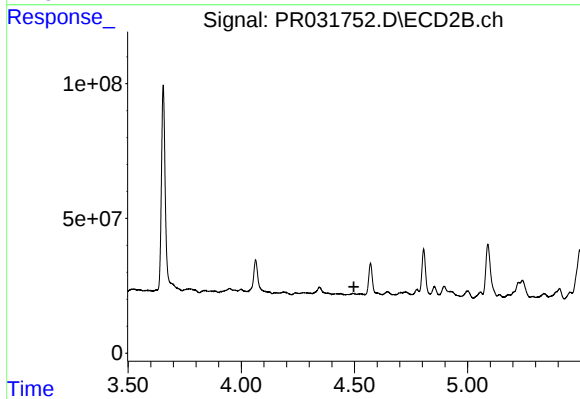
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: 0.041 min
Response: 170621372
Conc: 226.33 ng/ml



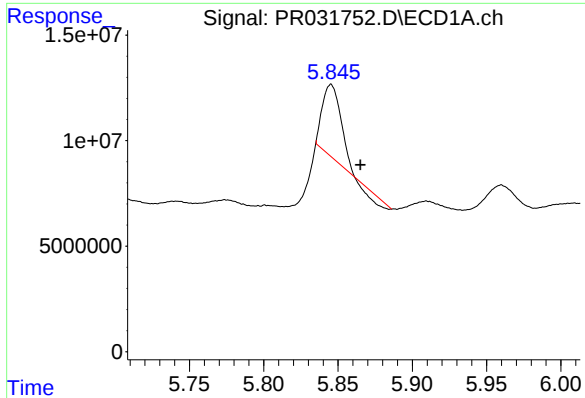
#11 AR-1232-1

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 1452860
Conc: 3.97 ng/ml



#11 AR-1232-1

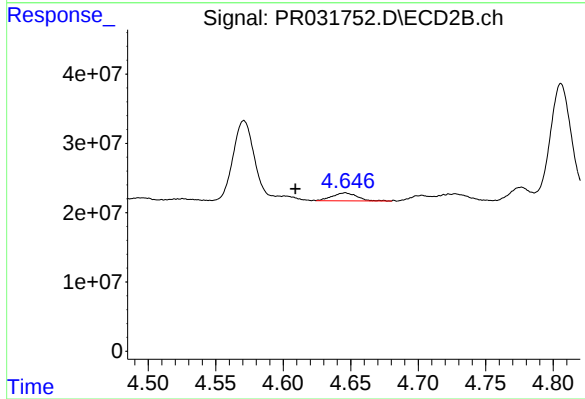
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.



#12 AR-1232-2

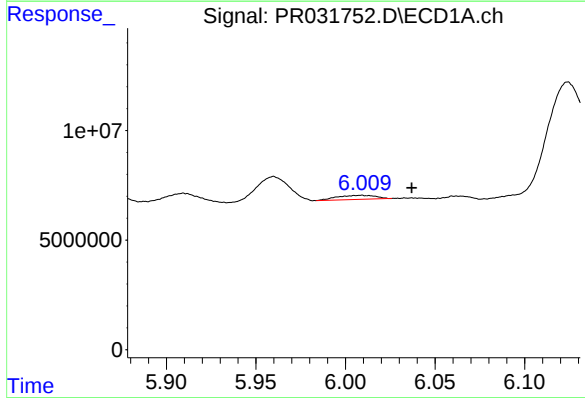
R.T.: 5.845 min
Delta R.T.: -0.020 min
Response: 26572932
Conc: 157.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



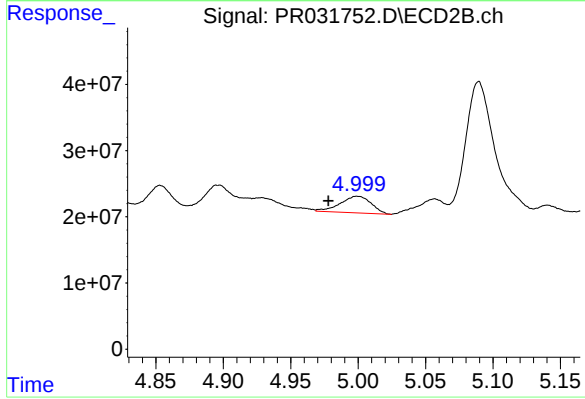
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.037 min
Response: 14466345
Conc: 125.39 ng/ml



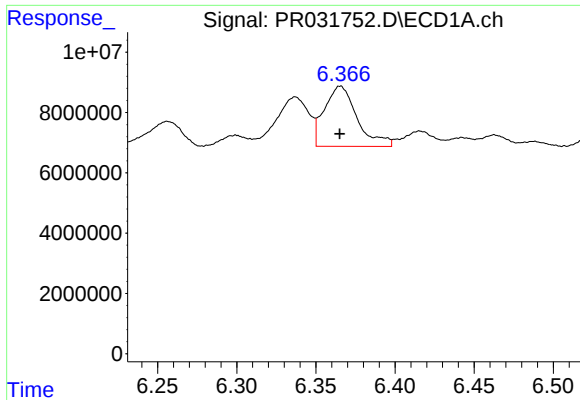
#13 AR-1232-3

R.T.: 6.009 min
Delta R.T.: -0.028 min
Response: 2783385
Conc: 59.24 ng/ml



#13 AR-1232-3

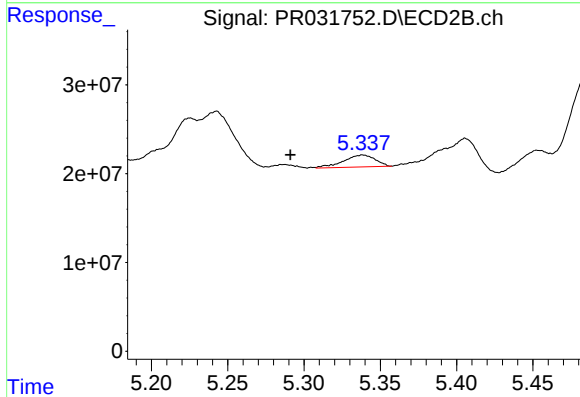
R.T.: 4.999 min
Delta R.T.: 0.021 min
Response: 40272979
Conc: 106.69 ng/ml



#14 AR-1232-4

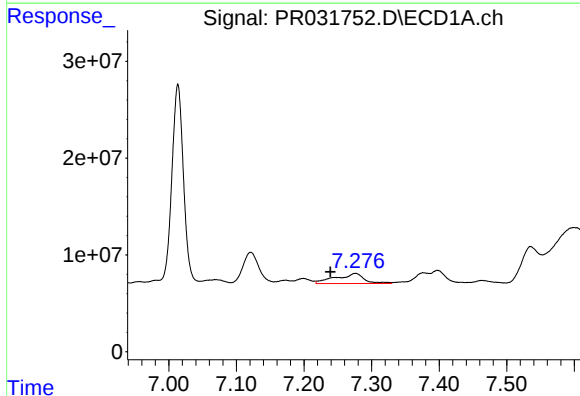
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 28706429
Conc: 592.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



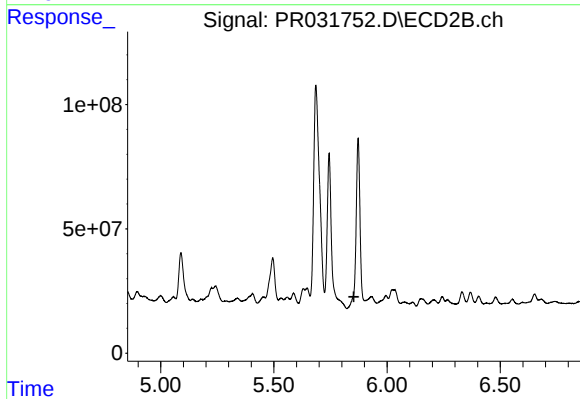
#14 AR-1232-4

R.T.: 5.338 min
Delta R.T.: 0.047 min
Response: 19289032
Conc: 41.47 ng/ml



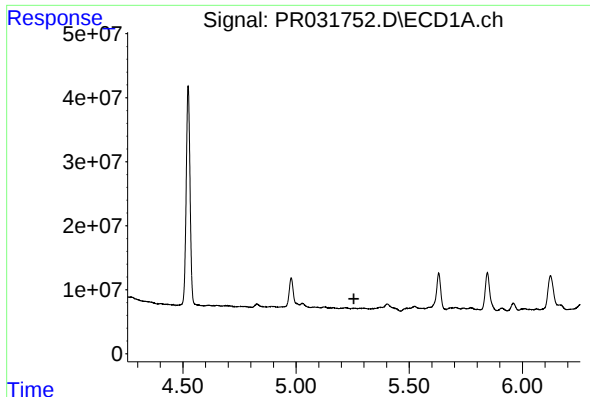
#15 AR-1232-5

R.T.: 7.276 min
Delta R.T.: 0.037 min
Response: 30843180
Conc: 934.27 ng/ml



#15 AR-1232-5

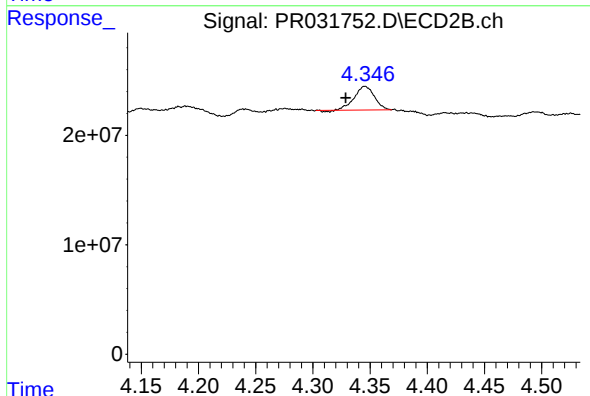
R.T.: 5.872 min
Delta R.T.: 0.019 min
Response: -270786824
Conc: N.D.



#16 AR-1242-1

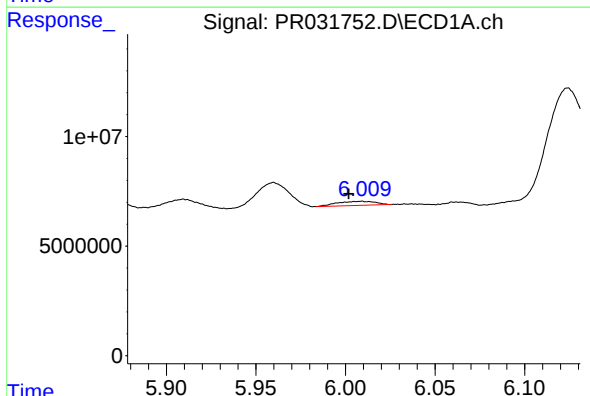
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



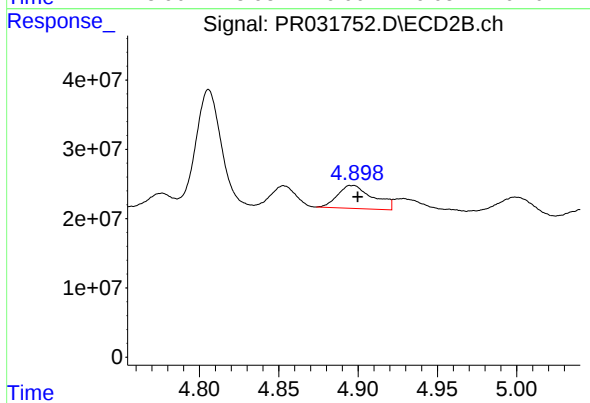
#16 AR-1242-1

R.T.: 4.346 min
Delta R.T.: 0.017 min
Response: 26114951
Conc: 78.23 ng/ml



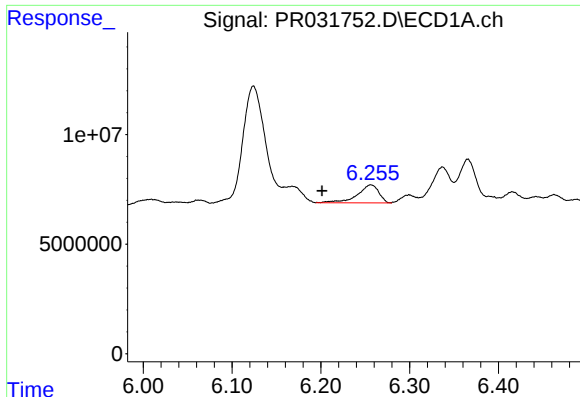
#17 AR-1242-2

R.T.: 6.009 min
Delta R.T.: 0.007 min
Response: 2783385
Conc: 9.39 ng/ml



#17 AR-1242-2

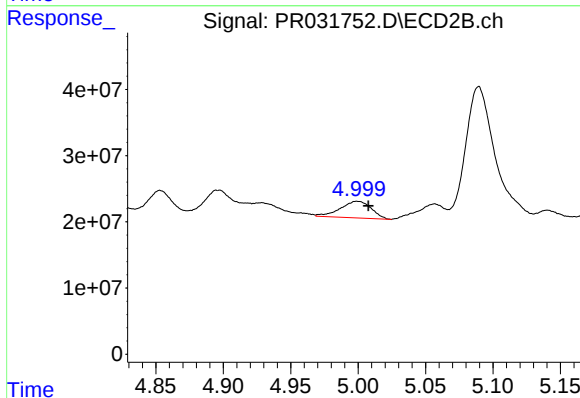
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 51450492
Conc: 69.36 ng/ml



#18 AR-1242-3

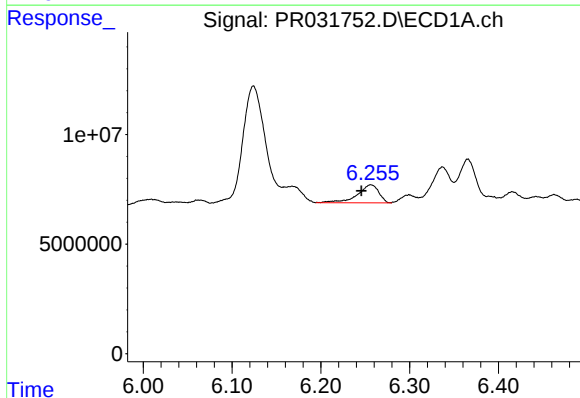
R.T.: 6.256 min
Delta R.T.: 0.055 min
Response: 13613431
Conc: 87.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



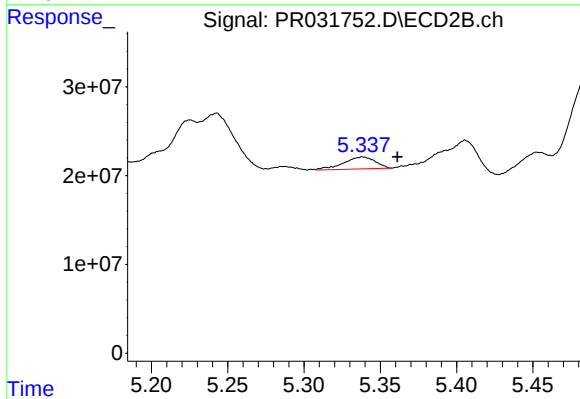
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.009 min
Response: 40272979
Conc: 156.59 ng/ml



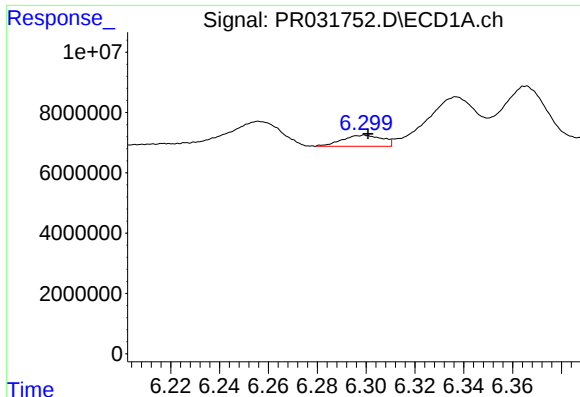
#19 AR-1242-4

R.T.: 6.256 min
Delta R.T.: 0.011 min
Response: 13613431
Conc: 114.64 ng/ml



#19 AR-1242-4

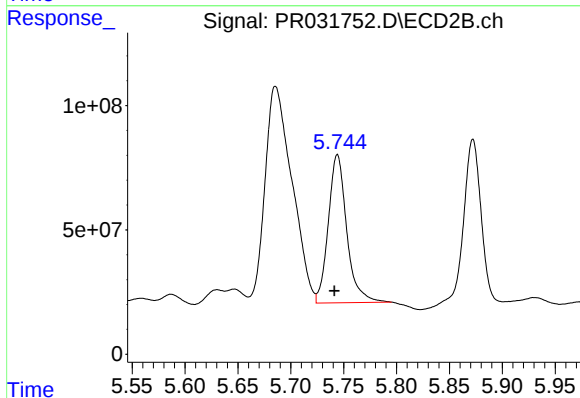
R.T.: 5.338 min
Delta R.T.: -0.023 min
Response: 19289032
Conc: 77.32 ng/ml



#20 AR-1242-5

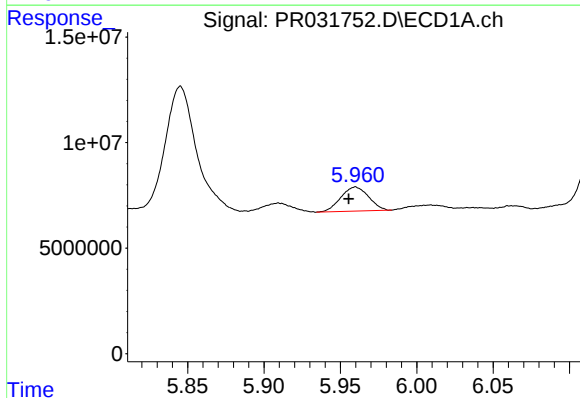
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 4166865
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



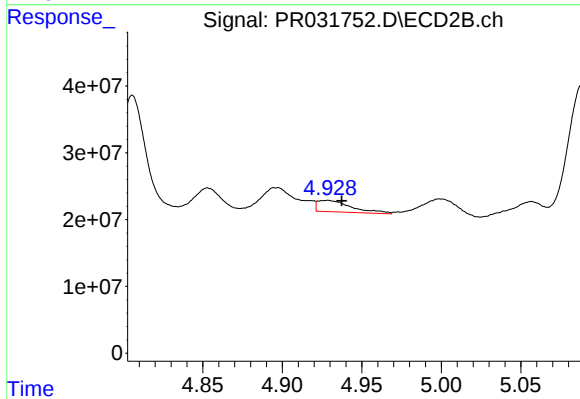
#20 AR-1242-5

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 723836188
Conc: 1247.70 ng/ml



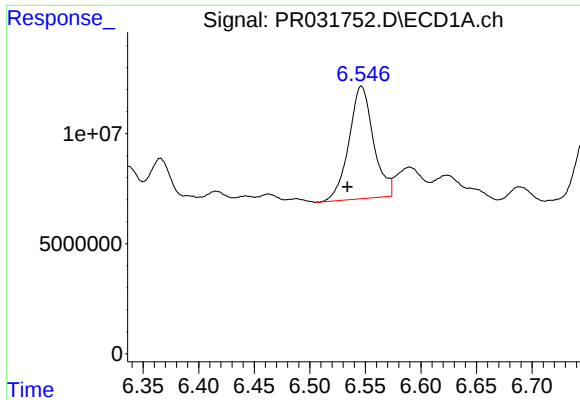
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 14453438
Conc: 28.48 ng/ml



#21 AR-1248-1

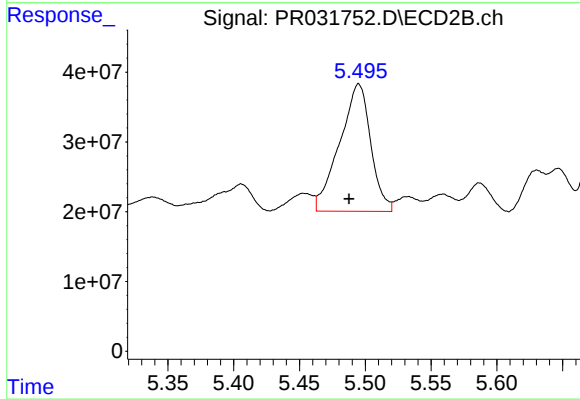
R.T.: 4.929 min
Delta R.T.: -0.009 min
Response: 25737031
Conc: 23.26 ng/ml



#22 AR-1248-2

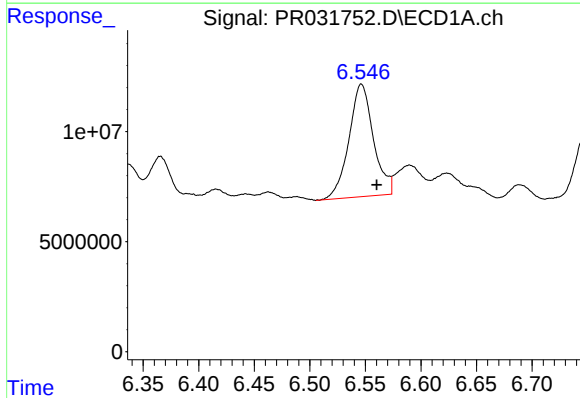
R.T.: 6.546 min
Delta R.T.: 0.013 min
Response: 78544882
Conc: 146.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



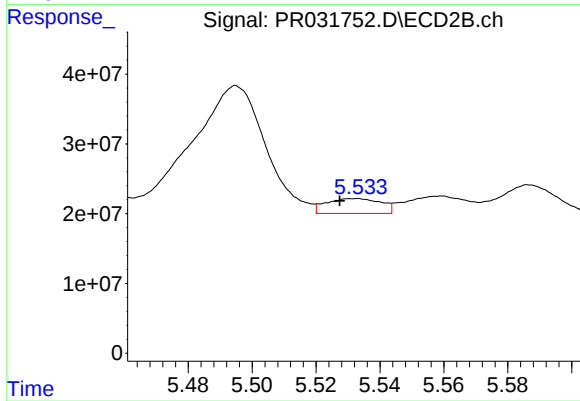
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 299922655
Conc: 131.79 ng/ml



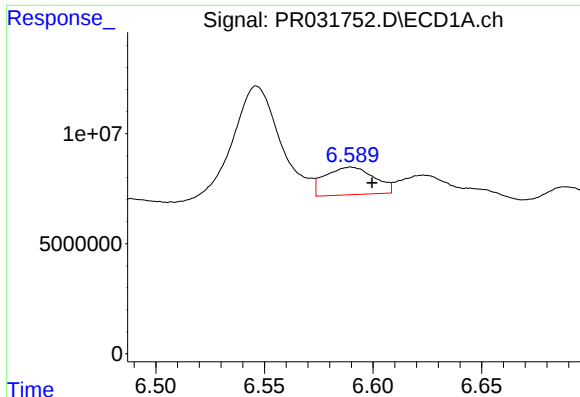
#23 AR-1248-3

R.T.: 6.546 min
Delta R.T.: -0.014 min
Response: 78544882
Conc: 107.77 ng/ml



#23 AR-1248-3

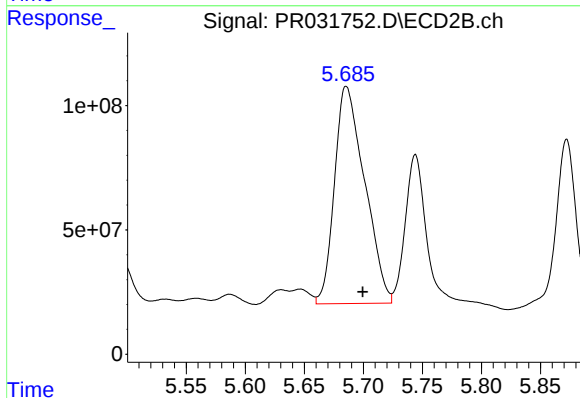
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 25190686
Conc: 15.81 ng/ml



#24 AR-1248-4

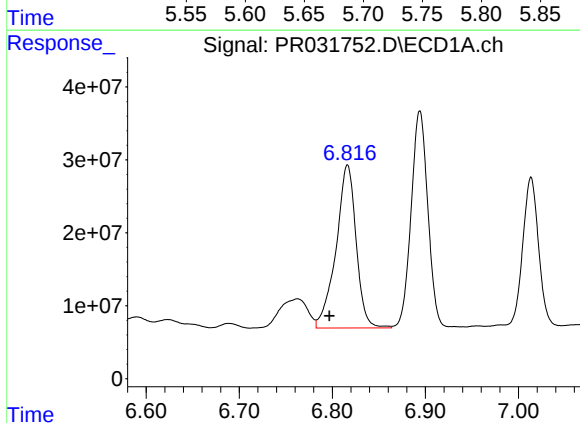
R.T.: 6.590 min
Delta R.T.: -0.010 min
Response: 19761617
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



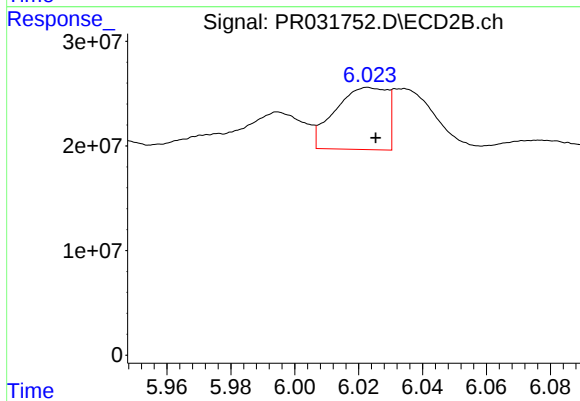
#24 AR-1248-4

R.T.: 5.685 min
Delta R.T.: -0.014 min
Response: 1551879546
Conc: 1075.90 ng/ml



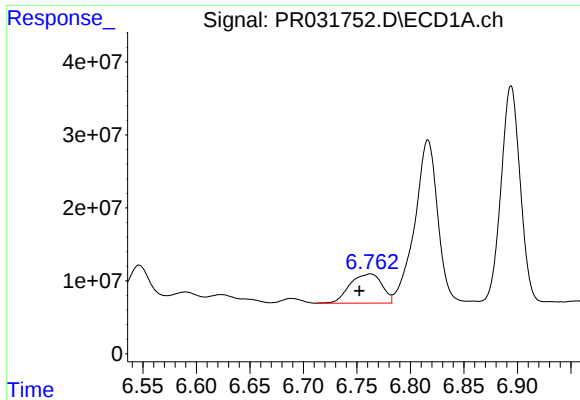
#25 AR-1248-5

R.T.: 6.816 min
Delta R.T.: 0.019 min
Response: 336497864
Conc: 711.25 ng/ml



#25 AR-1248-5

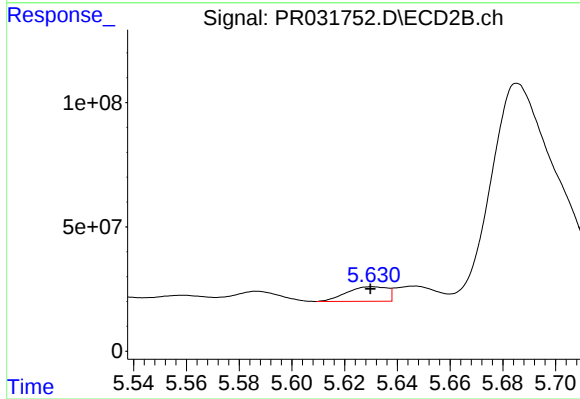
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 66943649
Conc: 64.33 ng/ml



#26 AR-1254-1

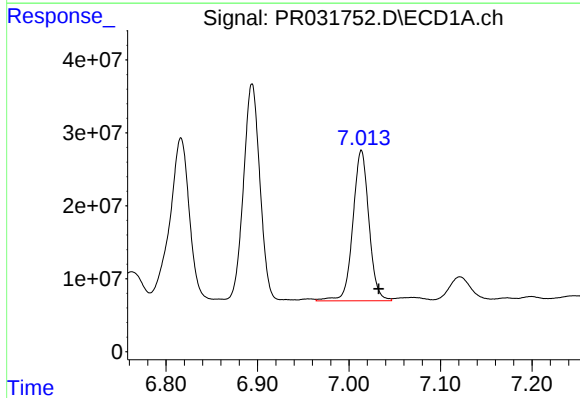
R.T.: 6.763 min
Delta R.T.: 0.010 min
Response: 83821629
Conc: 63.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



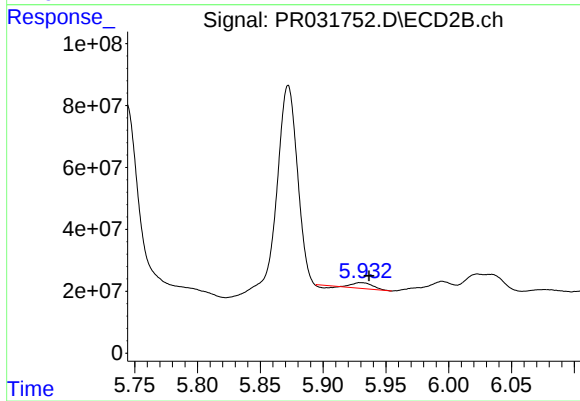
#26 AR-1254-1

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 62576561
Conc: 24.55 ng/ml



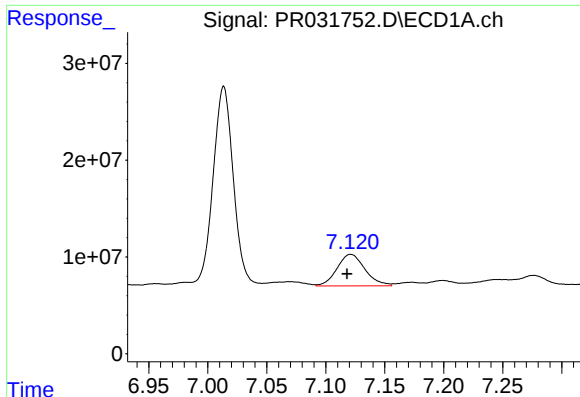
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.019 min
Response: 251724632
Conc: 303.04 ng/ml



#27 AR-1254-2

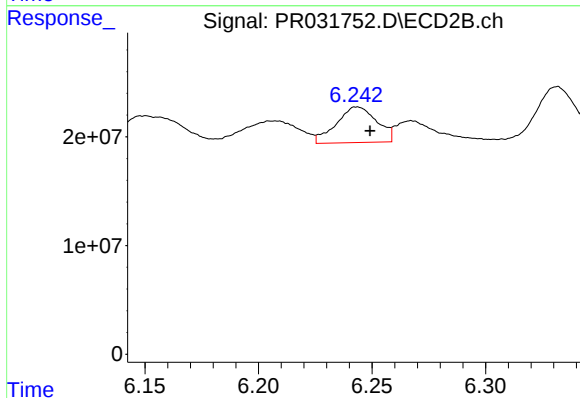
R.T.: 5.929 min
Delta R.T.: -0.007 min
Response: 18680607
Conc: 10.24 ng/ml



#28 AR-1254-3

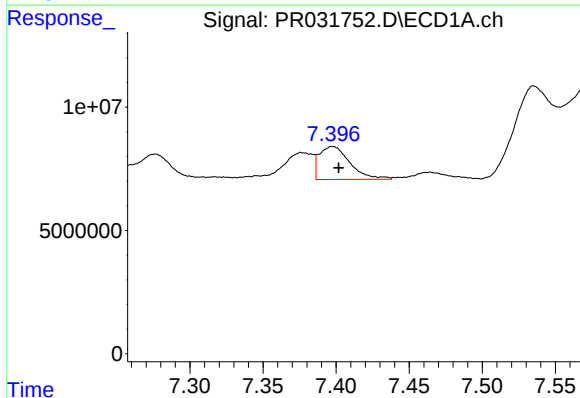
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 53774381
Conc: 36.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



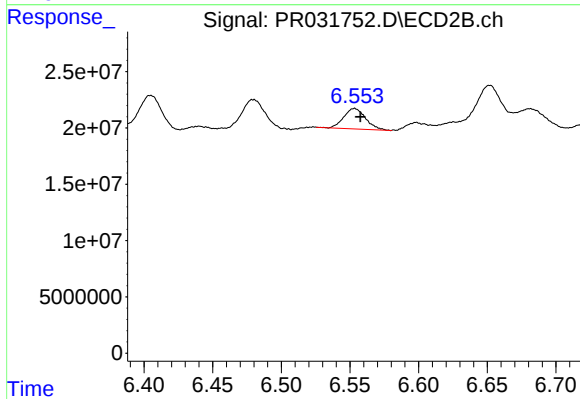
#28 AR-1254-3

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 40675125
Conc: 12.40 ng/ml



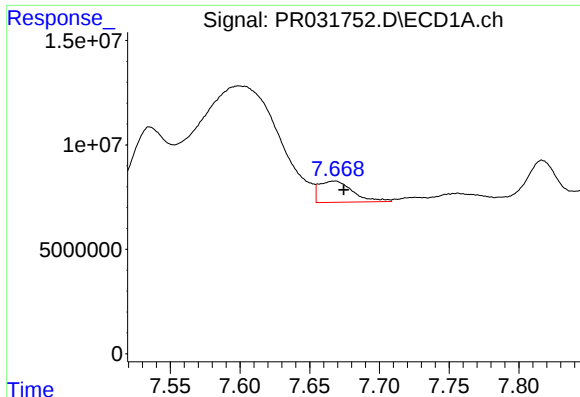
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 19569628
Conc: 16.34 ng/ml



#29 AR-1254-4

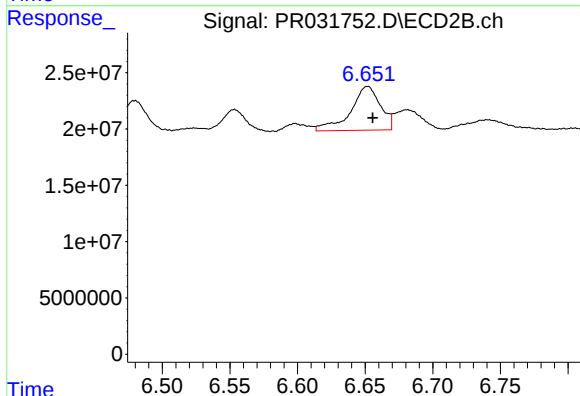
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 20242309
Conc: 13.60 ng/ml



#30 AR-1254-5

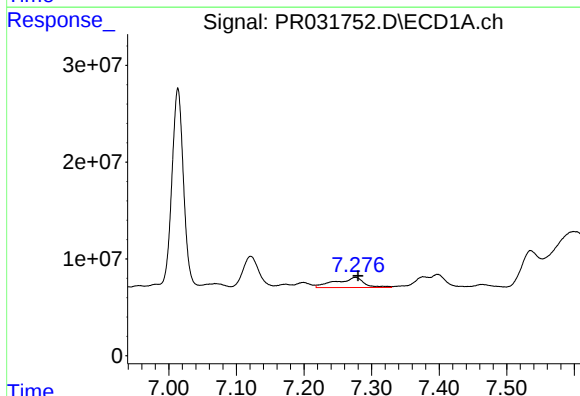
R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 17123484
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



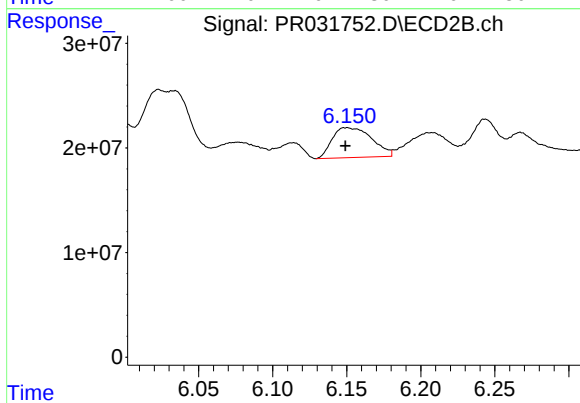
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 59783118
Conc: 28.38 ng/ml



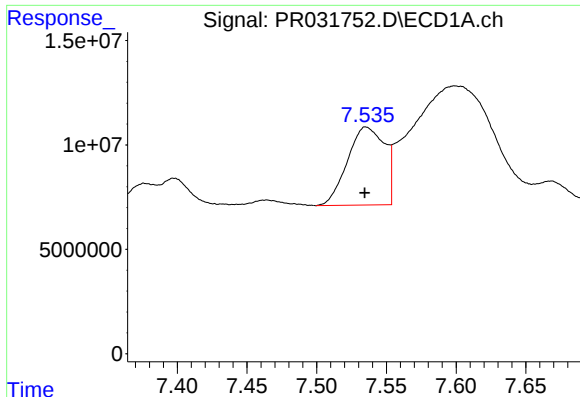
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.004 min
Response: 30843180
Conc: 30.72 ng/ml



#31 AR-1260-1

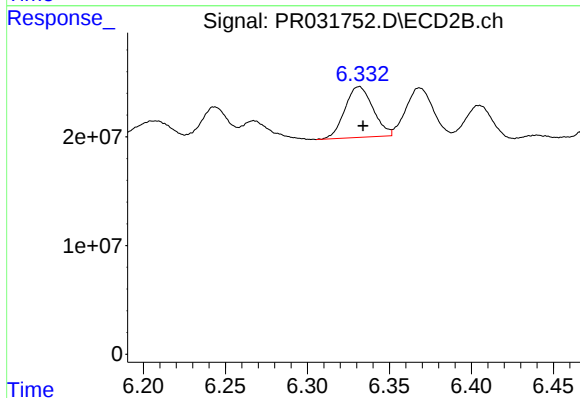
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 53447384
Conc: 23.54 ng/ml



#32 AR-1260-2

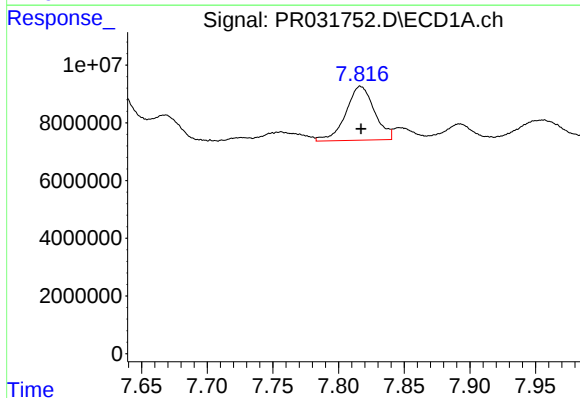
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 69421895
Conc: 52.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



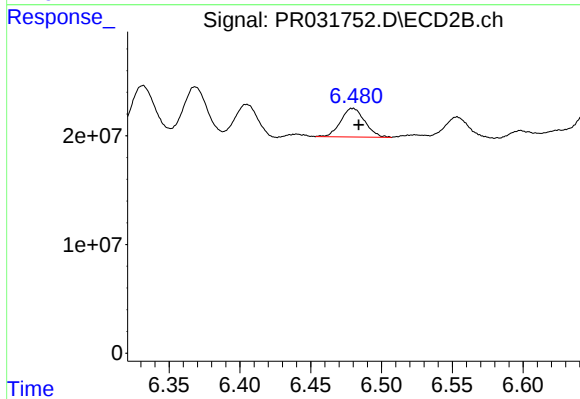
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 55804640
Conc: 20.02 ng/ml



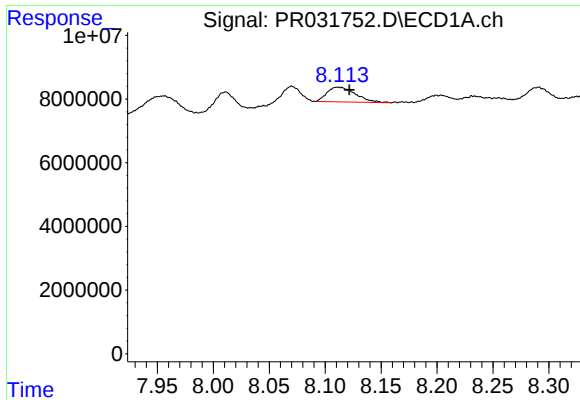
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 28392702
Conc: 18.39 ng/ml



#33 AR-1260-3

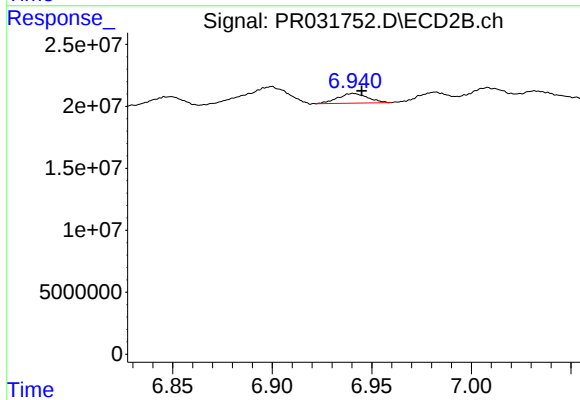
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 31344078
Conc: 13.96 ng/ml



#34 AR-1260-4

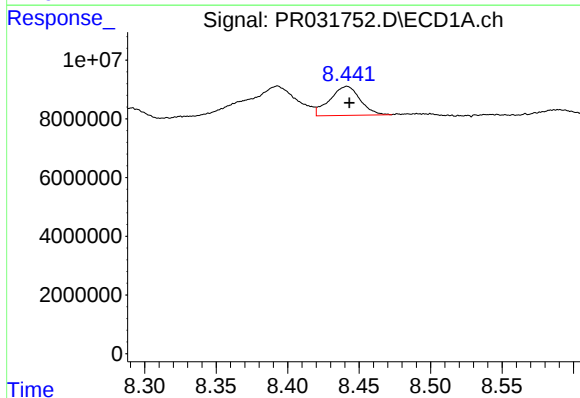
R.T.: 8.111 min
Delta R.T.: -0.010 min
Response: 8165321
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



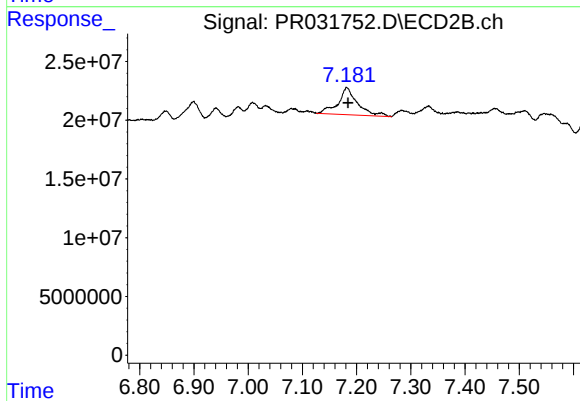
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 8217493
Conc: 5.95 ng/ml



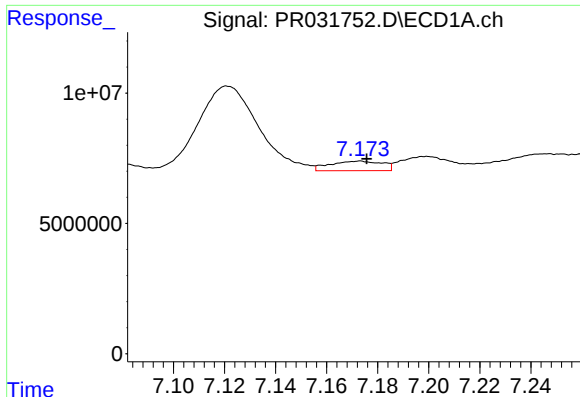
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 14555355
Conc: 5.62 ng/ml



#35 AR-1260-5

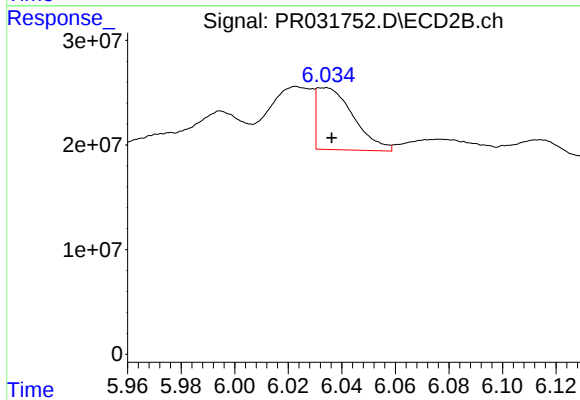
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 57855898
Conc: 19.66 ng/ml



#36 AR-1262-1

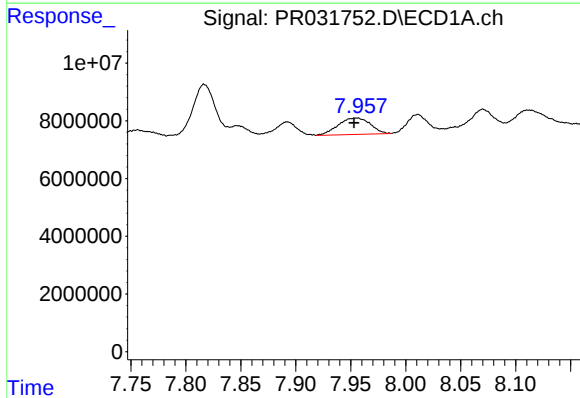
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 5217402
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



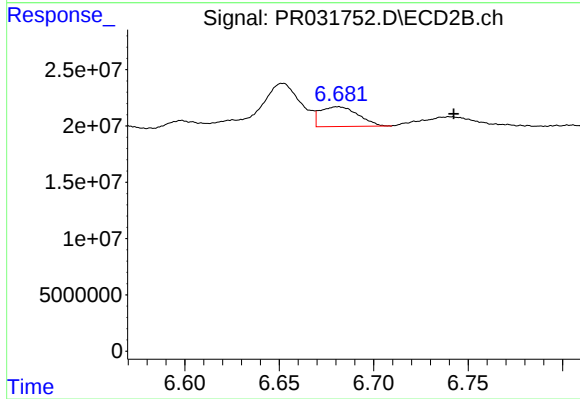
#36 AR-1262-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 56514462
Conc: 39.81 ng/ml



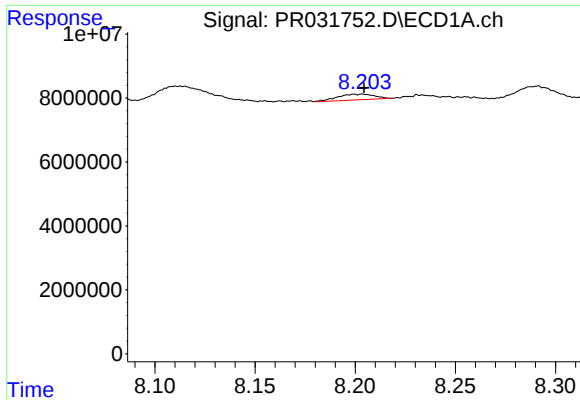
#37 AR-1262-2

R.T.: 7.956 min
Delta R.T.: 0.003 min
Response: 11473187
Conc: 19.59 ng/ml



#37 AR-1262-2

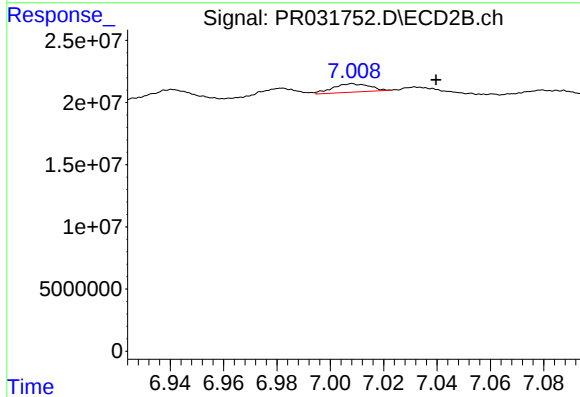
R.T.: 6.681 min
Delta R.T.: -0.061 min
Response: 24500494
Conc: 22.84 ng/ml



#38 AR-1262-3

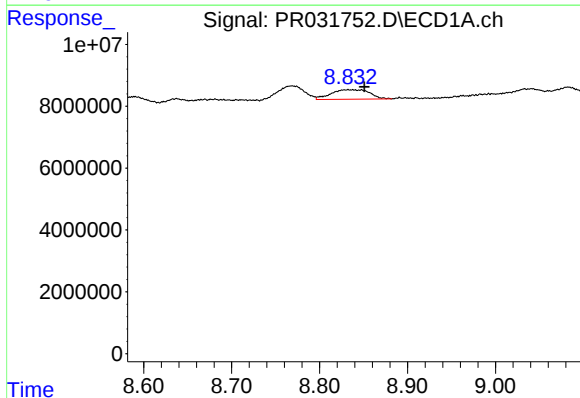
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 2278277
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



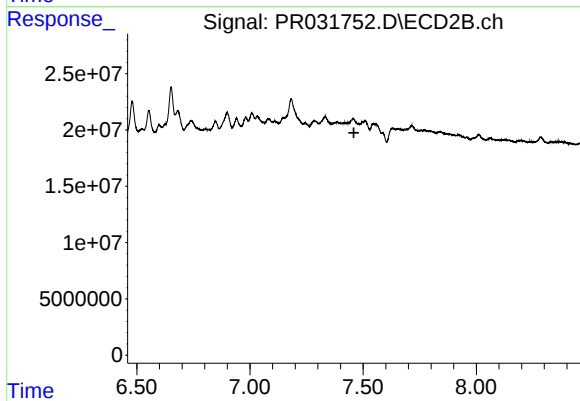
#38 AR-1262-3

R.T.: 7.008 min
Delta R.T.: -0.031 min
Response: 6394590
Conc: 7.65 ng/ml



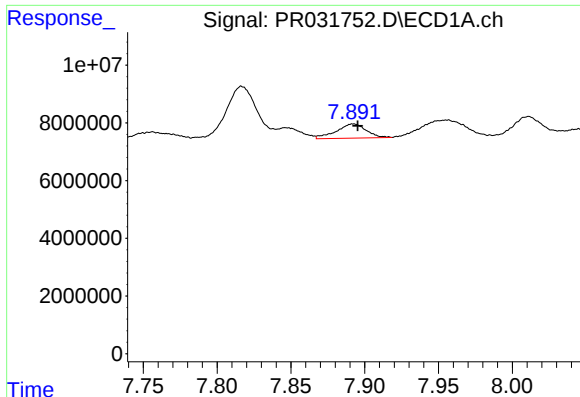
#39 AR-1262-4

R.T.: 8.833 min
Delta R.T.: -0.018 min
Response: 9431332
Conc: 6.16 ng/ml



#39 AR-1262-4

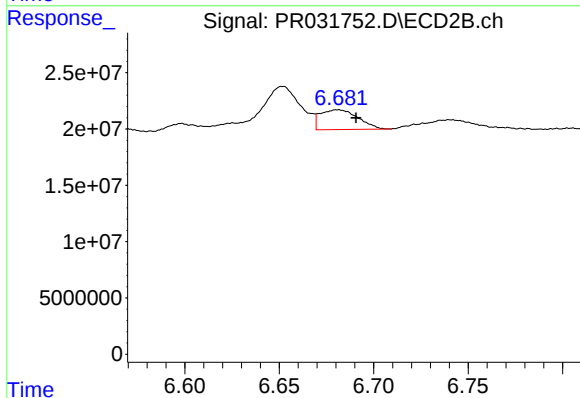
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.



#41 AR-1268-1

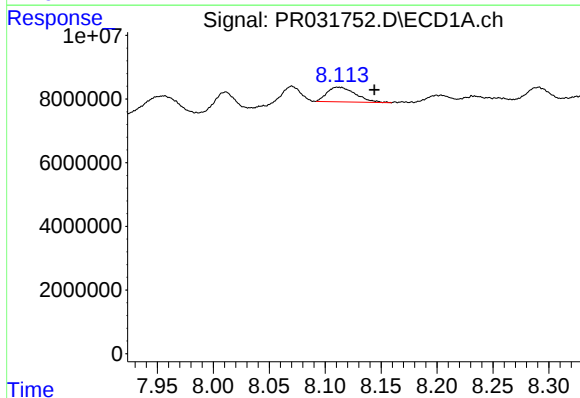
R.T.: 7.892 min
Delta R.T.: -0.003 min
Response: 6947094
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



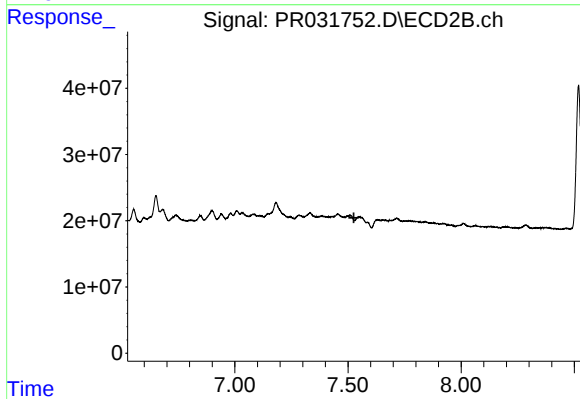
#41 AR-1268-1

R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 24500494
Conc: 23.63 ng/ml



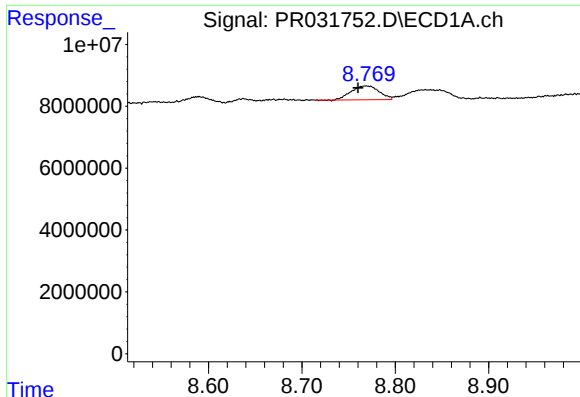
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.033 min
Response: 8165321
Conc: 10.10 ng/ml



#42 AR-1268-2

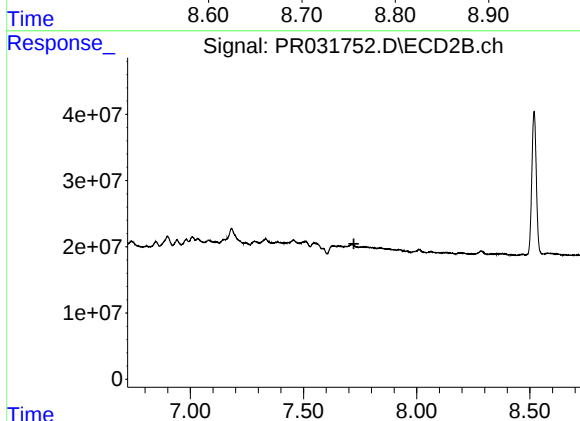
R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



#43 AR-1268-3

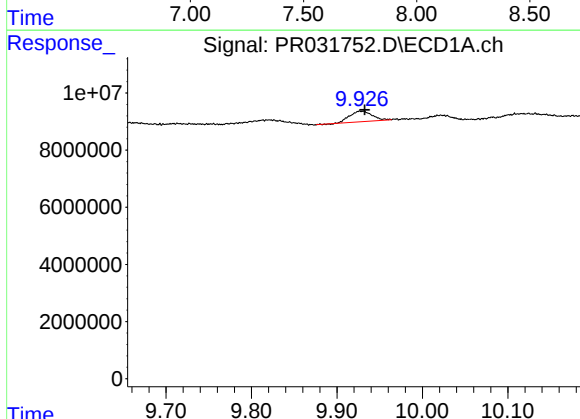
R.T.: 8.769 min
Delta R.T.: 0.009 min
Response: 9287079
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



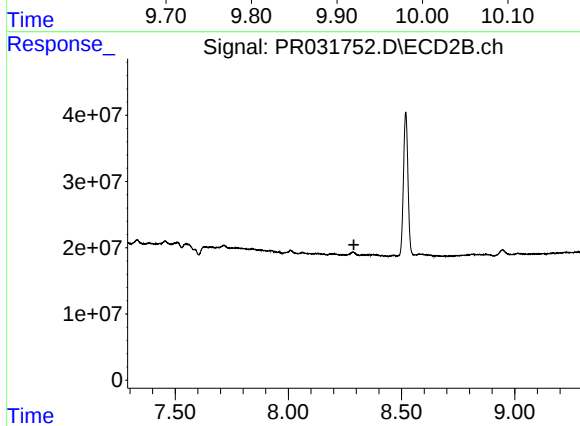
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 6635758
Conc: 0.75 ng/ml



#45 AR-1268-5

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