

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 14:04
 Operator : SM\SJ
 Sample : J4712-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:44:58 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	509.2E6	911.1E6	37.358	36.648
2)	SA Decachlor...	10.274	8.525	455.6E6	241.9E6	18.345	15.166
Target Compounds							
4)	L1 AR-1016-2	5.373	4.733	3138560	34445993	8.417	30.468 #
5)	L1 AR-1016-3	5.664	4.733	4545415	34445993	7.427	18.201 #
6)	L1 AR-1016-4	5.712	4.807	12990593	47402891	25.039	40.584 #
7)	L1 AR-1016-5	6.174	5.093	55411192	76151963	125.134	70.123 #
9)	L2 AR-1221-2	4.828	0.000	4940801	0	39.971	N.D. #
10)	L2 AR-1221-3	4.828	4.064	4940801	67109627	12.832	89.020 #
11)	L3 AR-1232-1	5.712	4.490	12990593	22139257	35.539	63.031 #
12)	L3 AR-1232-2	5.842	4.645	-6940429	35055381	N.D.	303.842 #
13)	L3 AR-1232-3	6.041	5.002	2367106	143.2E6	50.376	379.422 #
14)	L3 AR-1232-4	6.367	5.257	29788223	37835802	614.434	81.339 #
15)	L3 AR-1232-5	7.240	0.000	27832460	0	843.072	N.D. #
17)	L4 AR-1242-2	5.989	4.893	3624681	12911894	12.229	17.407 #
18)	L4 AR-1242-3	6.174	5.002	55411192	143.2E6	355.669	556.916 #
19)	L4 AR-1242-4	6.258	5.362	20089284	3717252	169.175	14.900 #
20)	L4 AR-1242-5	6.335	5.745	19460577	895.6E6	50.895	1543.735 #
21)	L5 AR-1248-1	5.961	4.935	11846742	10983077	23.346	9.925 #
22)	L5 AR-1248-2	6.546	5.496	86985068	219.8E6	162.153	96.563 #
23)	L5 AR-1248-3	6.572	5.558	39629436	33033256	54.375	20.729 #
24)	L5 AR-1248-4	6.623	5.688	2485631	1845.2E6	3.603	1279.241 #
25)	L5 AR-1248-5	6.817	6.022	586.6E6	129.9E6	1239.870	124.846 #
26)	L6 AR-1254-1	6.760	5.628	64747218	44507482	48.896	17.464 #
27)	L6 AR-1254-2	7.014	5.934	58159852	7834288	70.017	4.297 #
28)	L6 AR-1254-3	7.118	6.248	93310493	14718906	62.910	4.489 #
29)	L6 AR-1254-4	7.401	6.554	24571661	10935043	20.512	7.346 #
30)	L6 AR-1254-5	7.666	6.653	25283207	105.0E6	29.175	49.830 #
31)	L7 AR-1260-1	7.279	6.146	66392774	75077099	66.136	33.067 #
32)	L7 AR-1260-2	7.535	6.332	146.9E6	57319361	110.976	20.567 #
33)	L7 AR-1260-3	7.818	6.481	91845844	52135087	59.501	23.228 #
34)	L7 AR-1260-4	8.108	6.943	34128108	9669621	30.402	7.001 #
35)	L7 AR-1260-5	8.442	7.183	23258106	32746295	8.975	11.127
36)	L8 AR-1262-1	7.175	6.022	10106375	129.9E6	17.077	91.515 #
37)	L8 AR-1262-2	7.950	6.746	12239242	625.6E6	20.895	583.107 #
38)	L8 AR-1262-3	8.198	7.037	7720691	21658356	14.904	25.926 #
39)	L8 AR-1262-4	0.000	7.523	0	16483007	N.D.	14.188 #
40)	L8 AR-1262-5	9.446	0.000	5302424	0	4.719	N.D. #
41)	L9 AR-1268-1	7.890	6.681	17646586	24219168	30.449	23.357
42)	L9 AR-1268-2	8.108	7.523	34128108	16483007	42.209	6.445 #
43)	L9 AR-1268-3	8.772	0.000	124.3E6	0	33.777	N.D. #
44)	L9 AR-1268-4	9.110	0.000	13202370	0	4.466	N.D. #

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Acq On : 04 Sep 2018 14:04
Operator : SM\SJ
Sample : J4712-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:44:58 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
45) L9	AR-1268-5	9.934	0.000	10756167	0	1.221	N.D. #

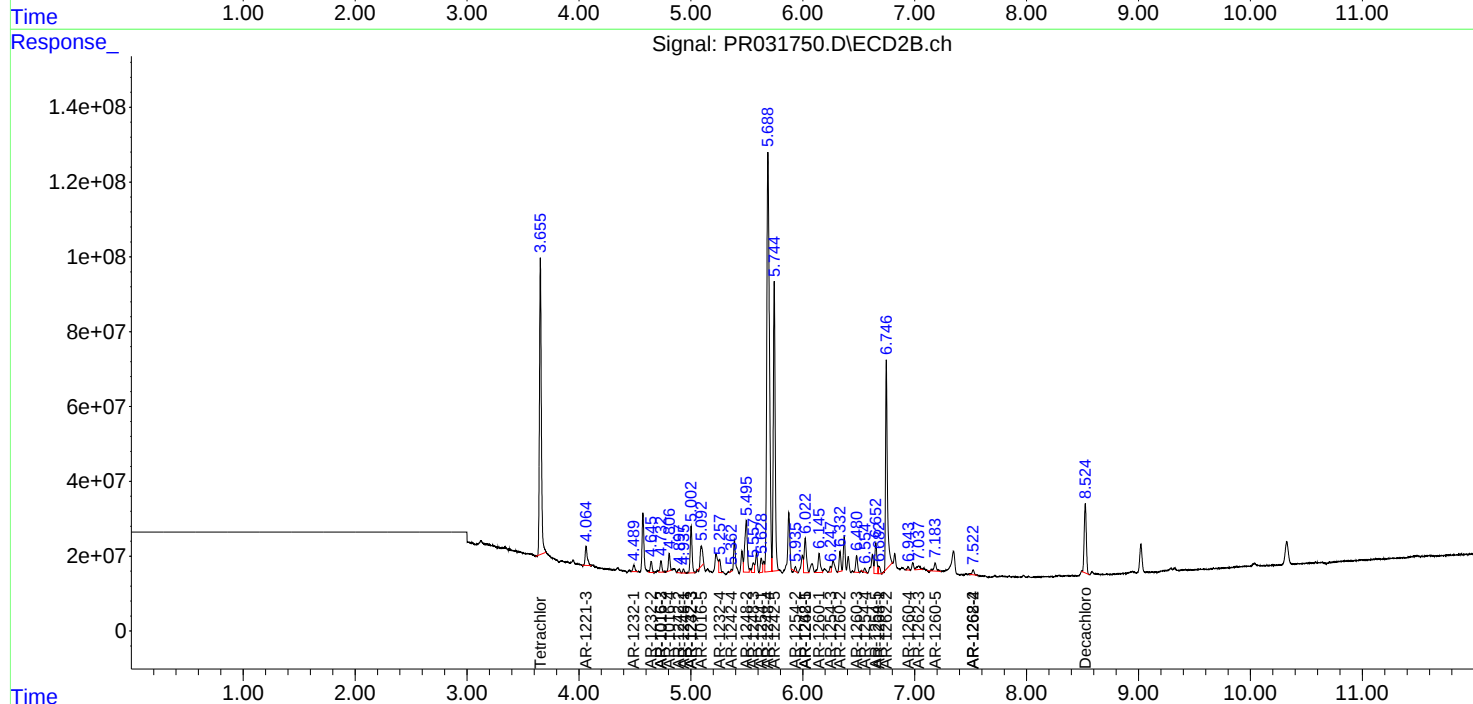
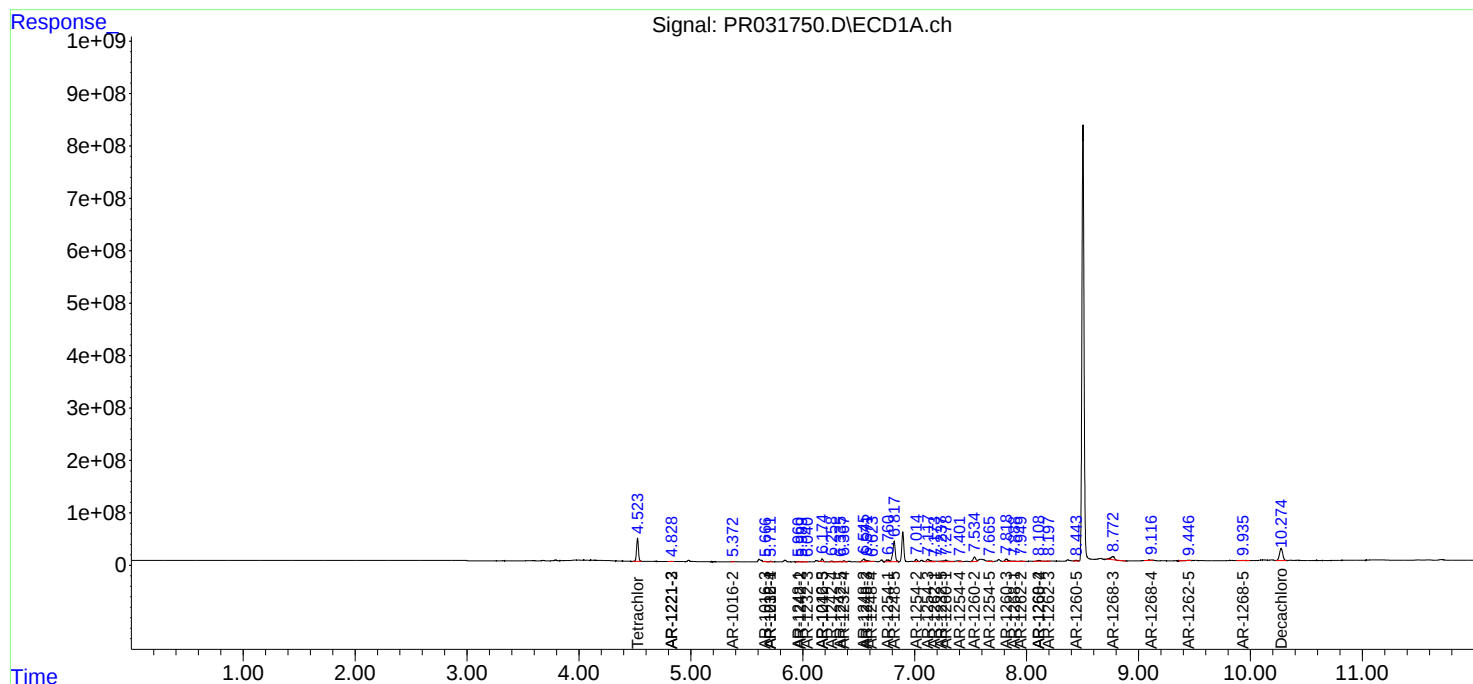
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

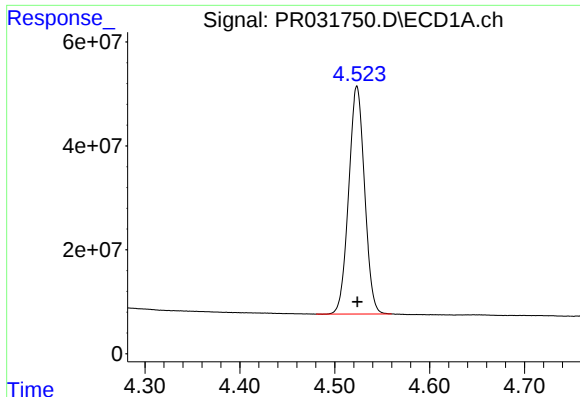
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 14:04
Operator : SM\SJ
Sample : J4712-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:44:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
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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

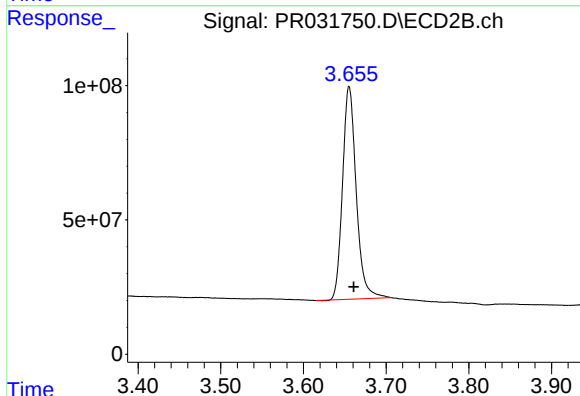




#1 Tetrachloro-m-xylene

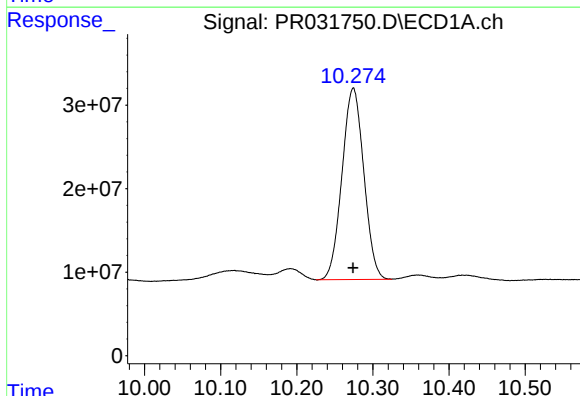
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 509220619
Conc: 37.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



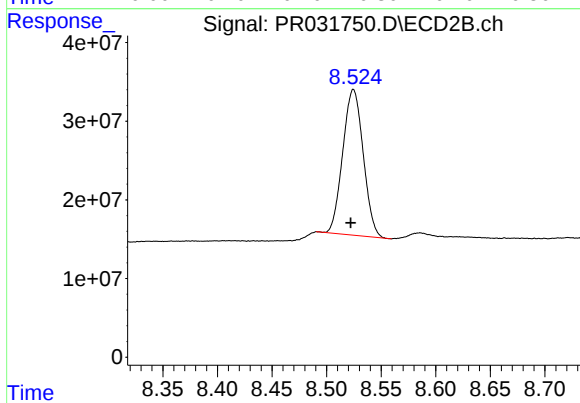
#1 Tetrachloro-m-xylene

R.T.: 3.655 min
Delta R.T.: -0.006 min
Response: 911127675
Conc: 36.65 ng/ml



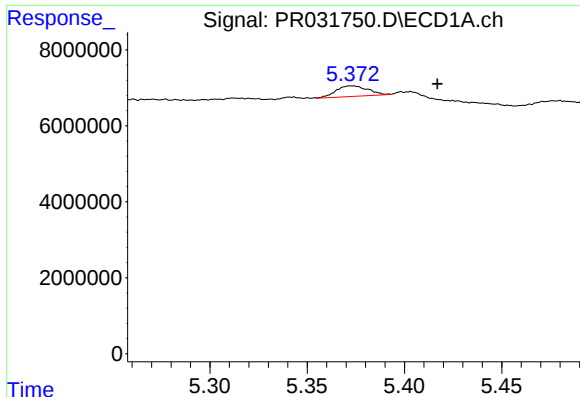
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 455609562
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

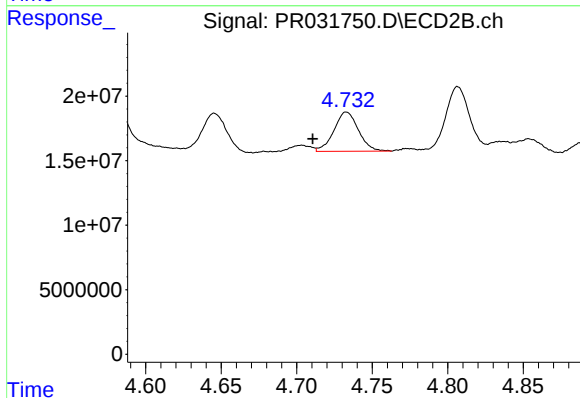
R.T.: 8.525 min
Delta R.T.: 0.002 min
Response: 241871920
Conc: 15.17 ng/ml



#4 AR-1016-2

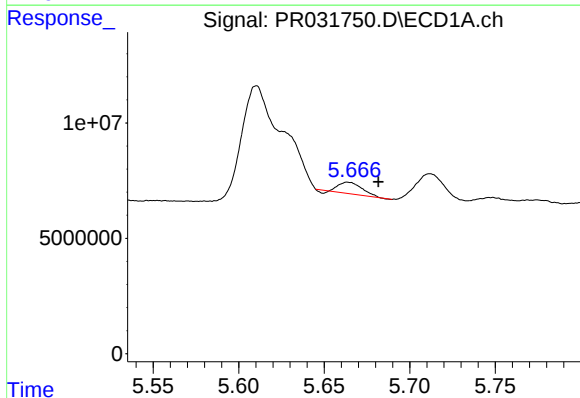
R.T.: 5.373 min
Delta R.T.: -0.044 min
Response: 3138560
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



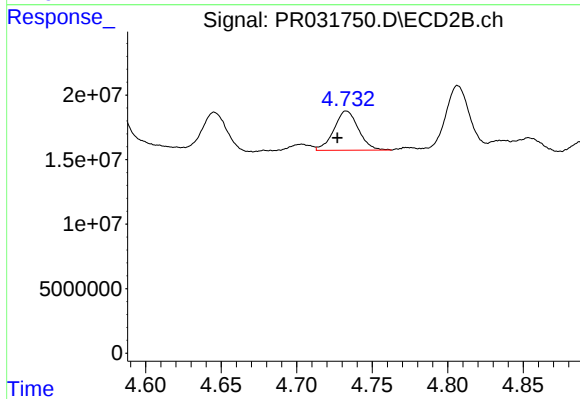
#4 AR-1016-2

R.T.: 4.733 min
Delta R.T.: 0.022 min
Response: 34445993
Conc: 30.47 ng/ml



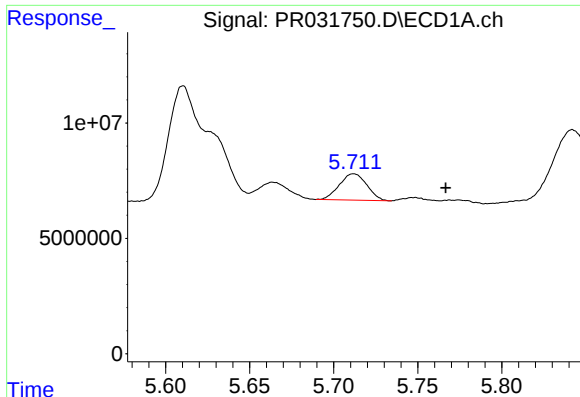
#5 AR-1016-3

R.T.: 5.664 min
Delta R.T.: -0.018 min
Response: 4545415
Conc: 7.43 ng/ml



#5 AR-1016-3

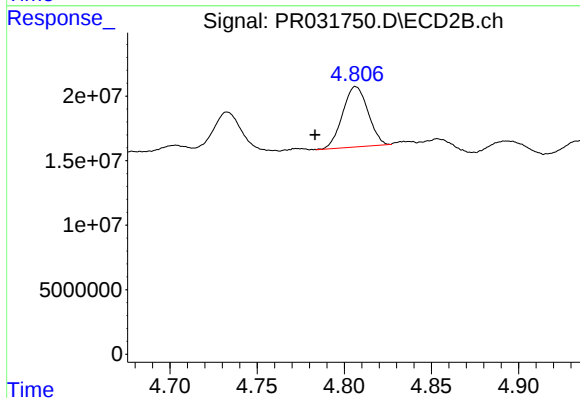
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 34445993
Conc: 18.20 ng/ml



#6 AR-1016-4

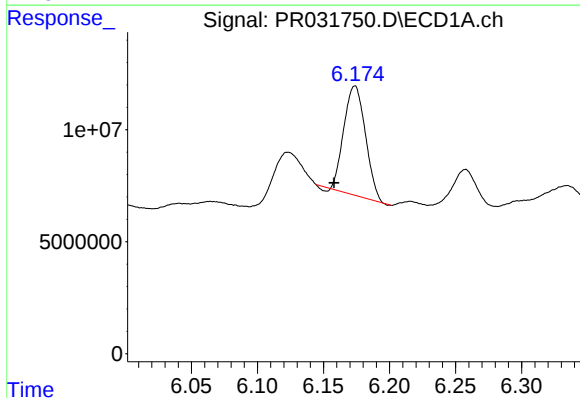
R.T.: 5.712 min
Delta R.T.: -0.055 min
Response: 12990593
Conc: 25.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



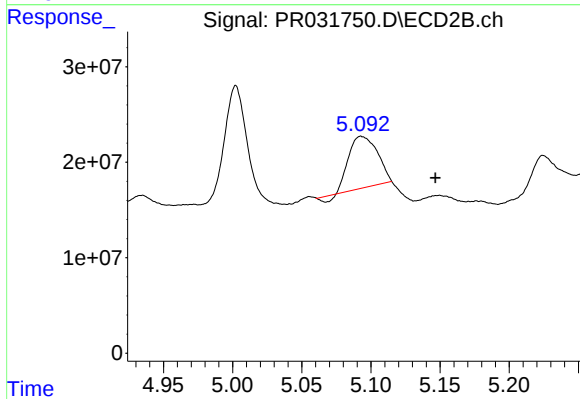
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.023 min
Response: 47402891
Conc: 40.58 ng/ml



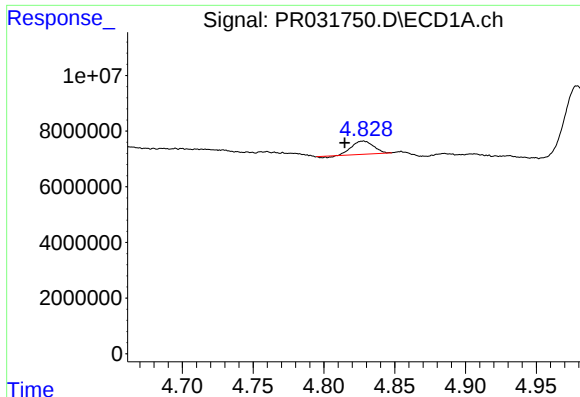
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 55411192
Conc: 125.13 ng/ml



#7 AR-1016-5

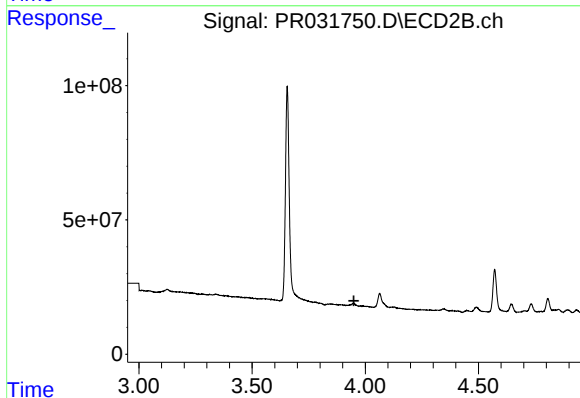
R.T.: 5.093 min
Delta R.T.: -0.054 min
Response: 76151963
Conc: 70.12 ng/ml



#9 AR-1221-2

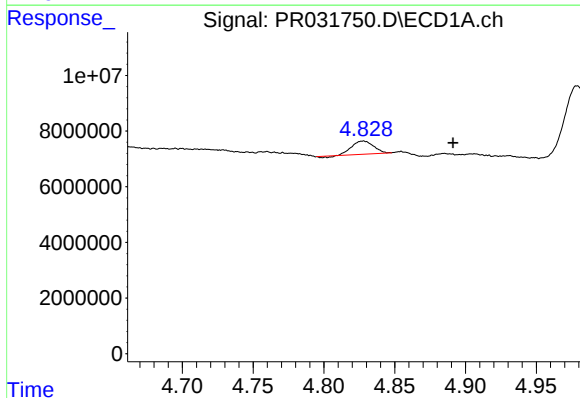
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 4940801
Conc: 39.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



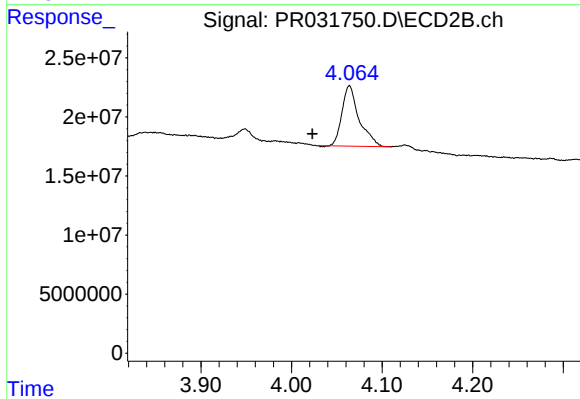
#9 AR-1221-2

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



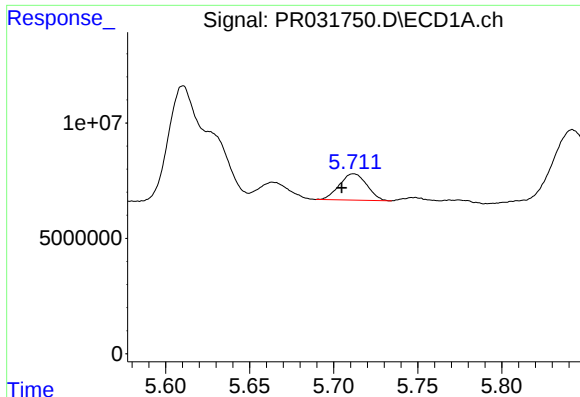
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.063 min
Response: 4940801
Conc: 12.83 ng/ml



#10 AR-1221-3

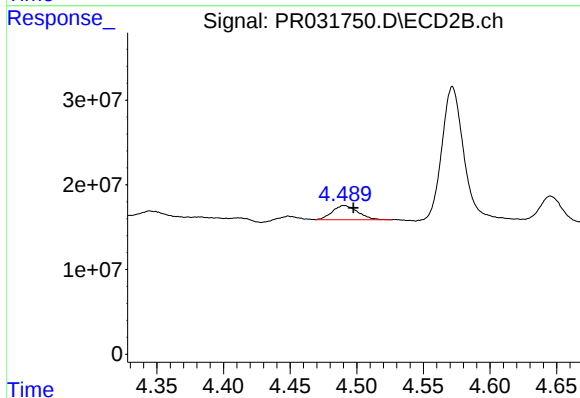
R.T.: 4.064 min
Delta R.T.: 0.041 min
Response: 67109627
Conc: 89.02 ng/ml



#11 AR-1232-1

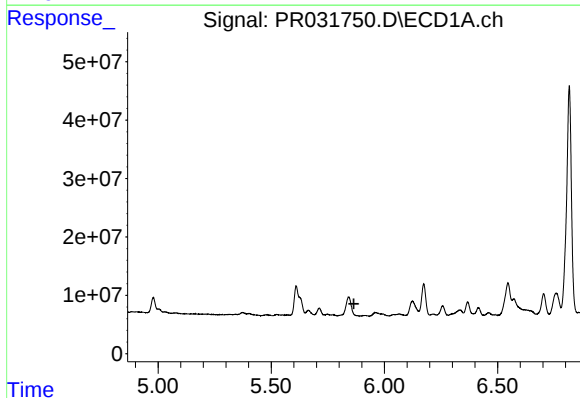
R.T.: 5.712 min
Delta R.T.: 0.007 min
Response: 12990593
Conc: 35.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



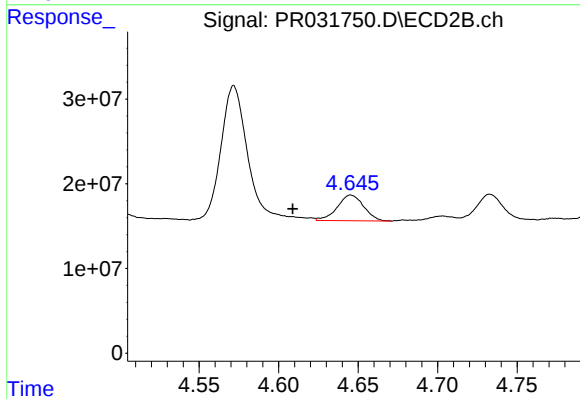
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 22139257
Conc: 63.03 ng/ml



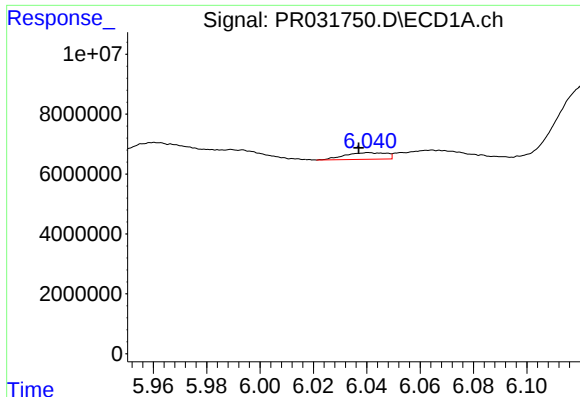
#12 AR-1232-2

R.T.: 5.842 min
Delta R.T.: -0.023 min
Response: -6940429
Conc: N.D.



#12 AR-1232-2

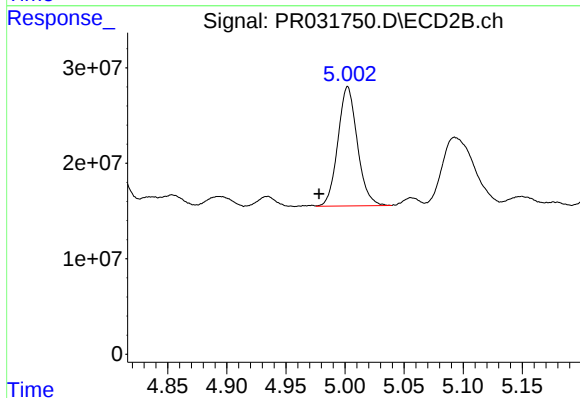
R.T.: 4.645 min
Delta R.T.: 0.036 min
Response: 35055381
Conc: 303.84 ng/ml



#13 AR-1232-3

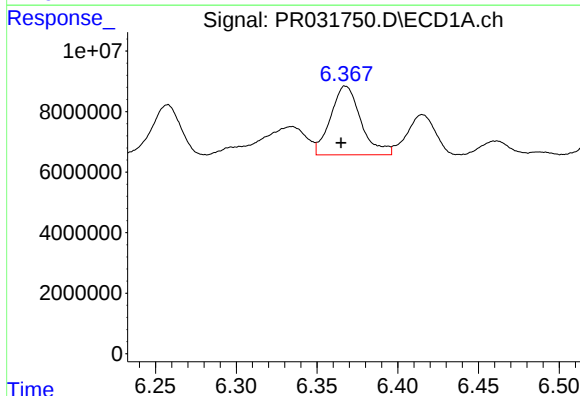
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 2367106
Conc: 50.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



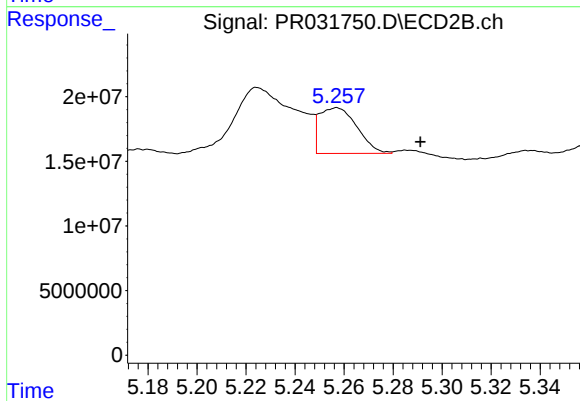
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.024 min
Response: 143227596
Conc: 379.42 ng/ml



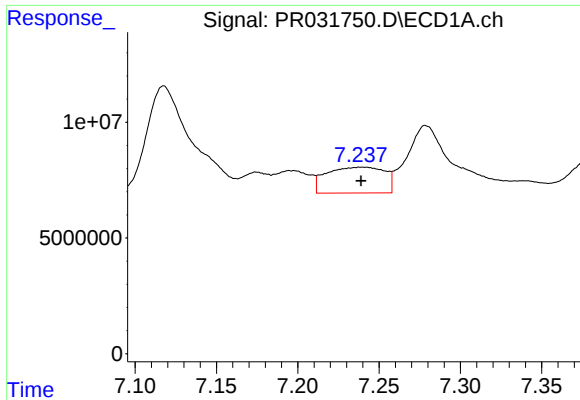
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 29788223
Conc: 614.43 ng/ml



#14 AR-1232-4

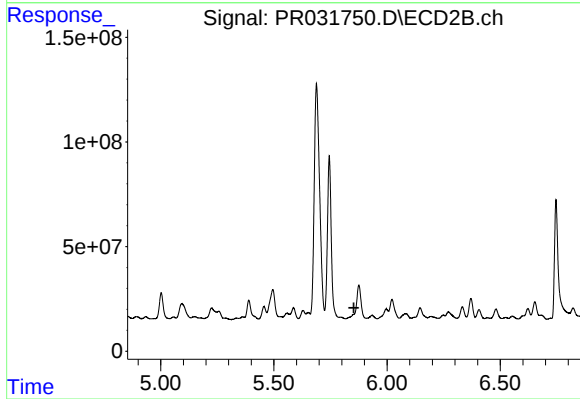
R.T.: 5.257 min
Delta R.T.: -0.034 min
Response: 37835802
Conc: 81.34 ng/ml



#15 AR-1232-5

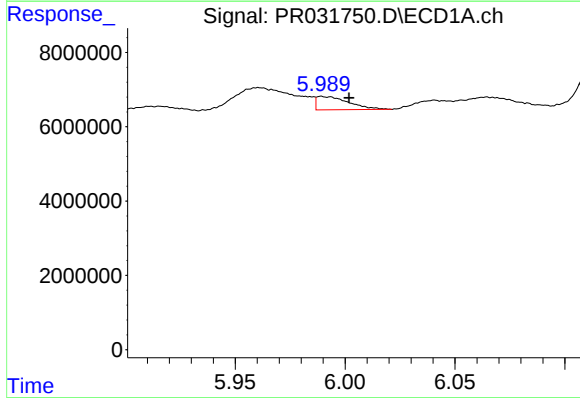
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 27832460
Conc: 843.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



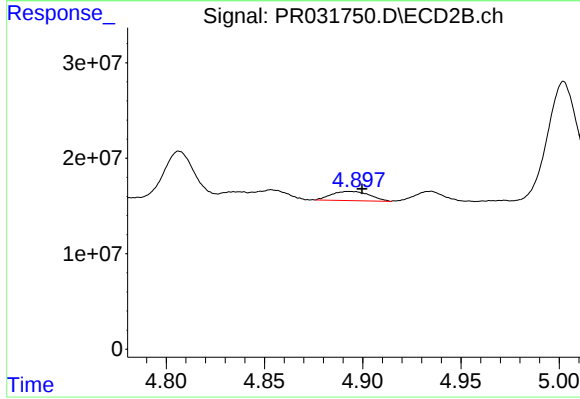
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



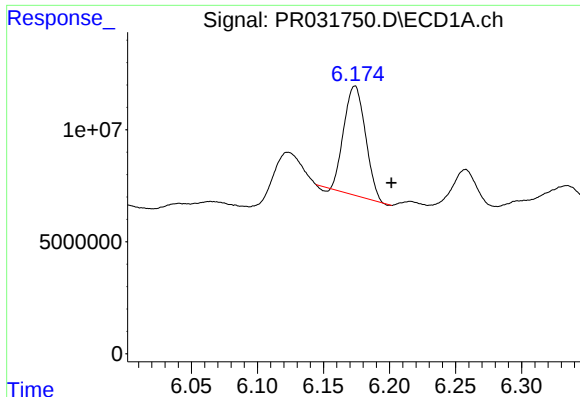
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 3624681
Conc: 12.23 ng/ml



#17 AR-1242-2

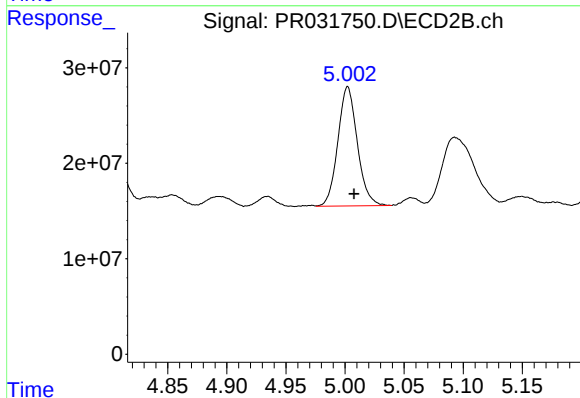
R.T.: 4.893 min
Delta R.T.: -0.007 min
Response: 12911894
Conc: 17.41 ng/ml



#18 AR-1242-3

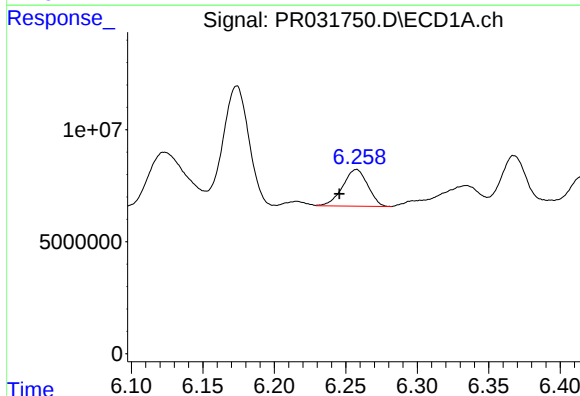
R.T.: 6.174 min
Delta R.T.: -0.027 min
Response: 55411192
Conc: 355.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



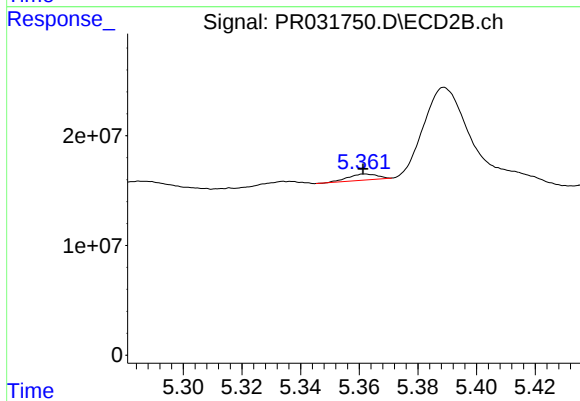
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.005 min
Response: 143227596
Conc: 556.92 ng/ml



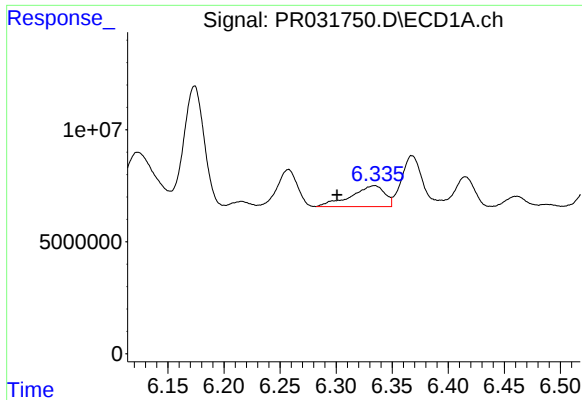
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 20089284
Conc: 169.17 ng/ml



#19 AR-1242-4

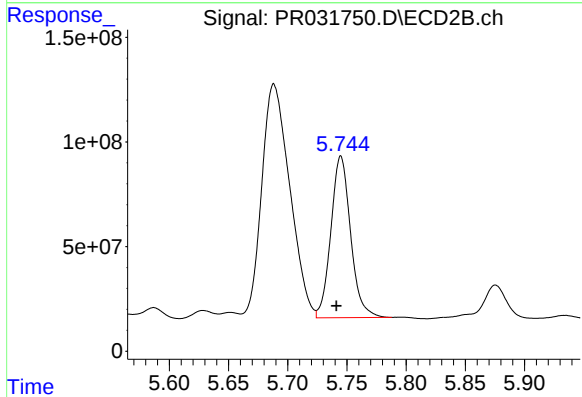
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 3717252
Conc: 14.90 ng/ml



#20 AR-1242-5

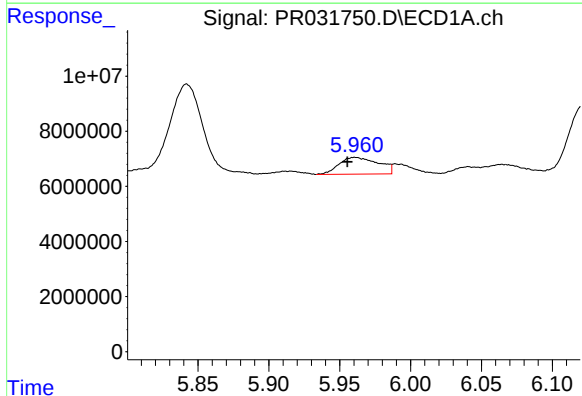
R.T.: 6.335 min
Delta R.T.: 0.034 min
Response: 19460577
Conc: 50.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



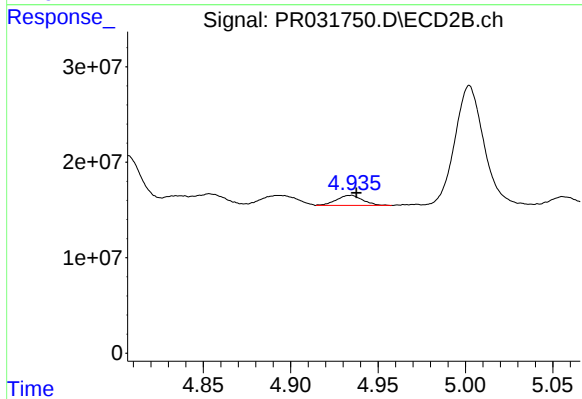
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 895577389
Conc: 1543.73 ng/ml



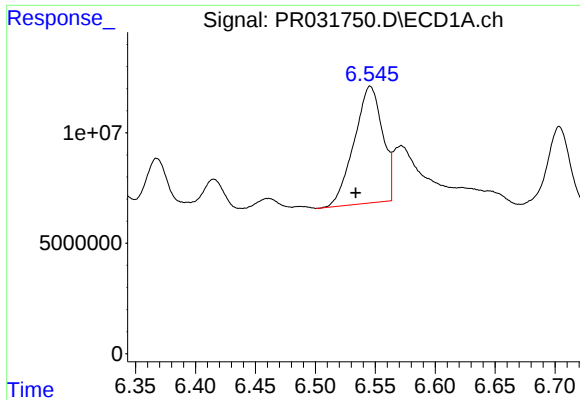
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 11846742
Conc: 23.35 ng/ml



#21 AR-1248-1

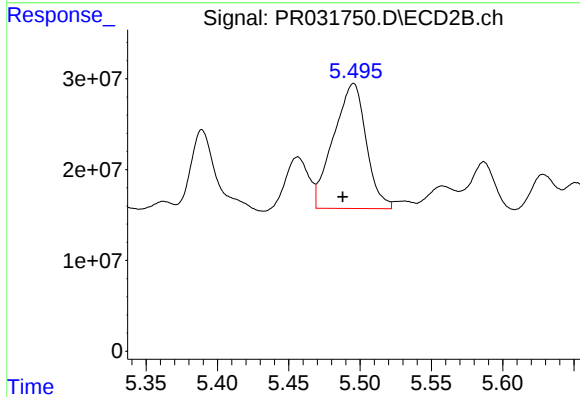
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 10983077
Conc: 9.92 ng/ml



#22 AR-1248-2

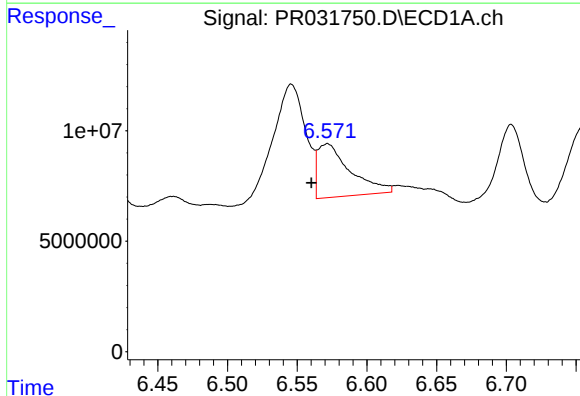
R.T.: 6.546 min
Delta R.T.: 0.012 min
Response: 86985068
Conc: 162.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



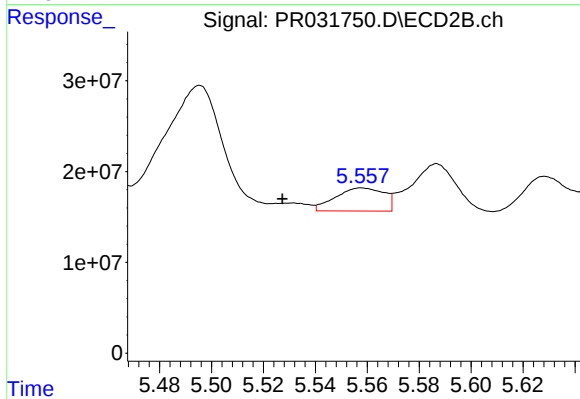
#22 AR-1248-2

R.T.: 5.496 min
Delta R.T.: 0.008 min
Response: 219753700
Conc: 96.56 ng/ml



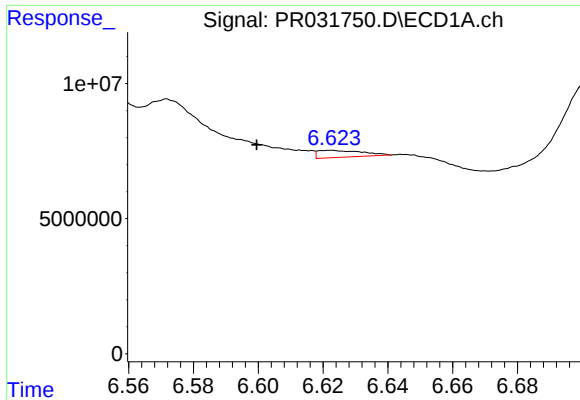
#23 AR-1248-3

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 39629436
Conc: 54.37 ng/ml



#23 AR-1248-3

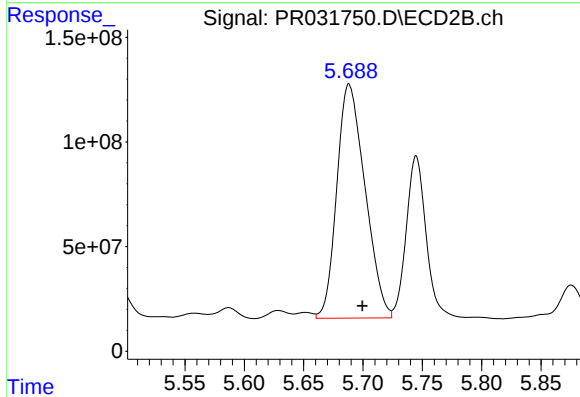
R.T.: 5.558 min
Delta R.T.: 0.030 min
Response: 33033256
Conc: 20.73 ng/ml



#24 AR-1248-4

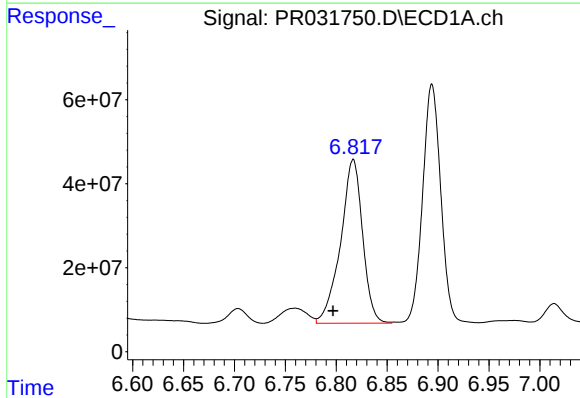
R.T.: 6.623 min
Delta R.T.: 0.023 min
Response: 2485631
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



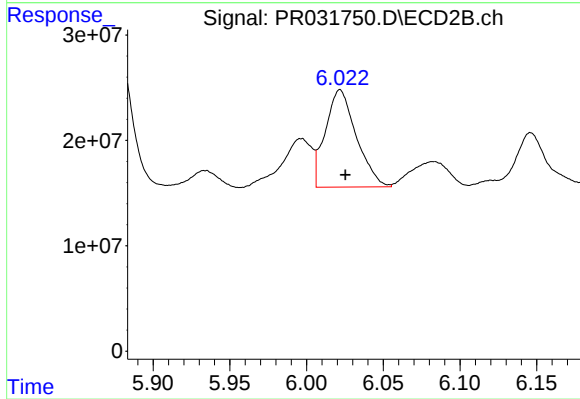
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 1845186823
Conc: 1279.24 ng/ml



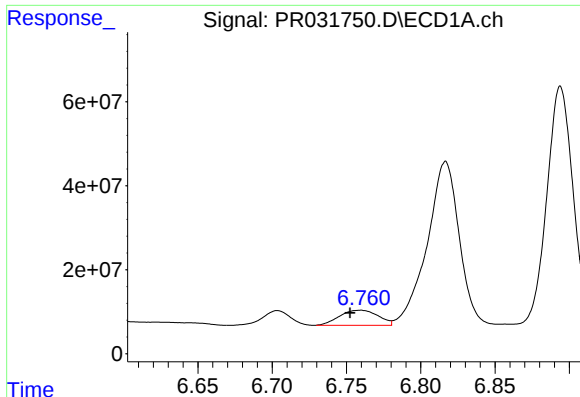
#25 AR-1248-5

R.T.: 6.817 min
Delta R.T.: 0.020 min
Response: 586589554
Conc: 1239.87 ng/ml



#25 AR-1248-5

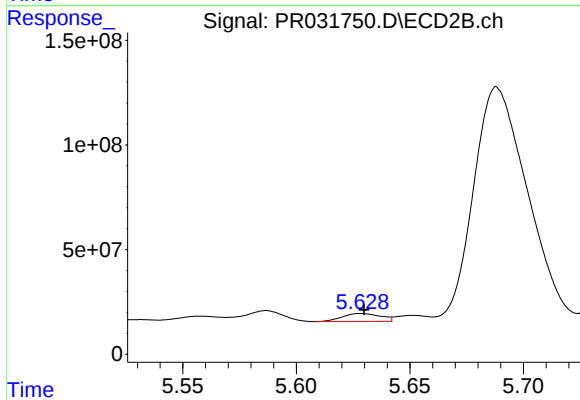
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 129919166
Conc: 124.85 ng/ml



#26 AR-1254-1

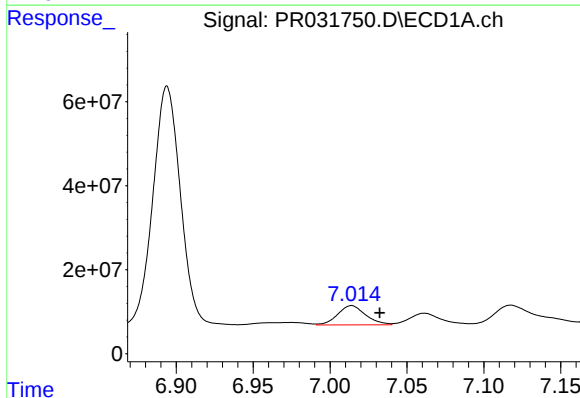
R.T.: 6.760 min
Delta R.T.: 0.007 min
Response: 64747218
Conc: 48.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



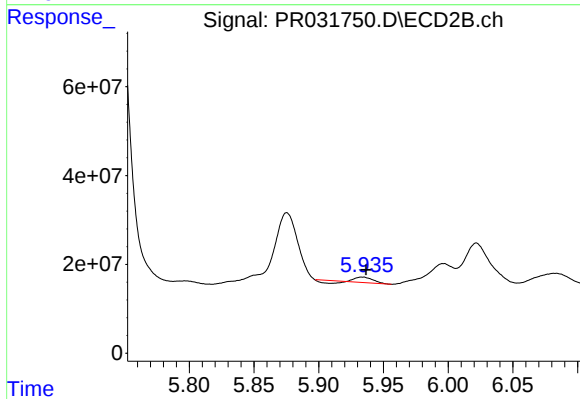
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 44507482
Conc: 17.46 ng/ml



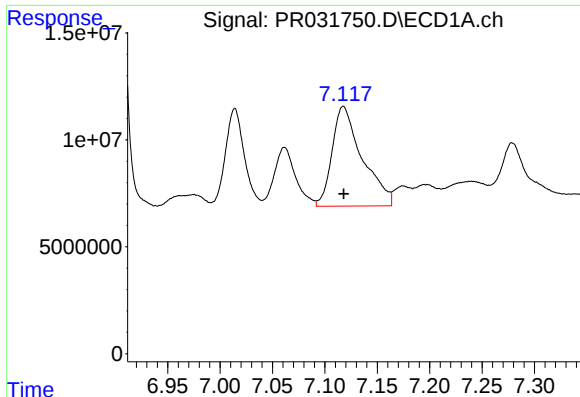
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: -0.018 min
Response: 58159852
Conc: 70.02 ng/ml



#27 AR-1254-2

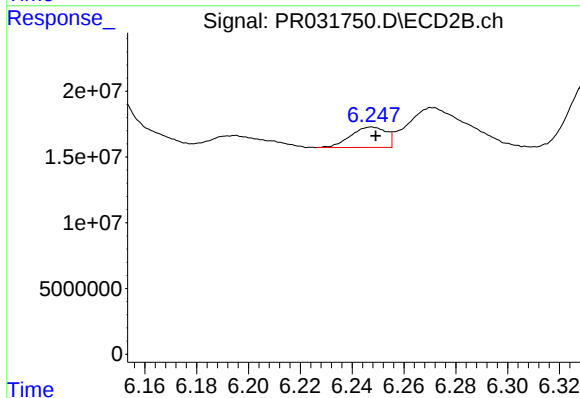
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 7834288
Conc: 4.30 ng/ml



#28 AR-1254-3

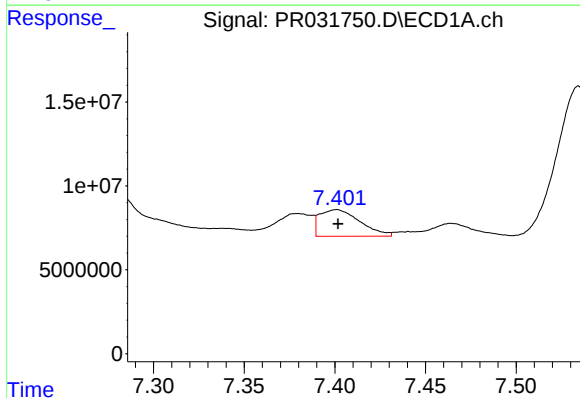
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 93310493
Conc: 62.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



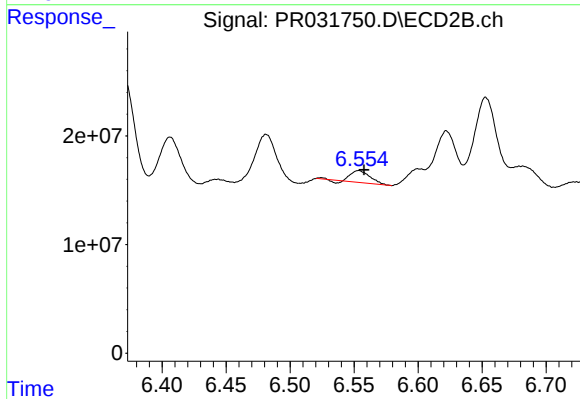
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 14718906
Conc: 4.49 ng/ml



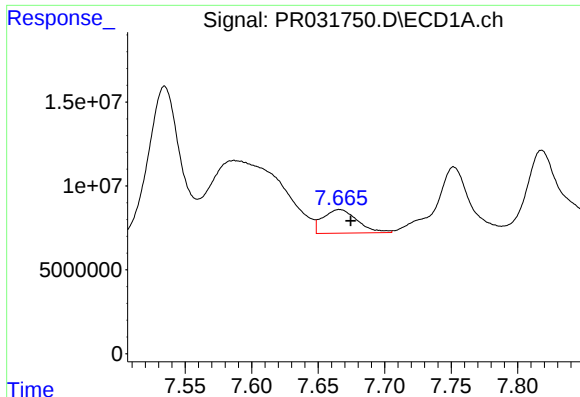
#29 AR-1254-4

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 24571661
Conc: 20.51 ng/ml



#29 AR-1254-4

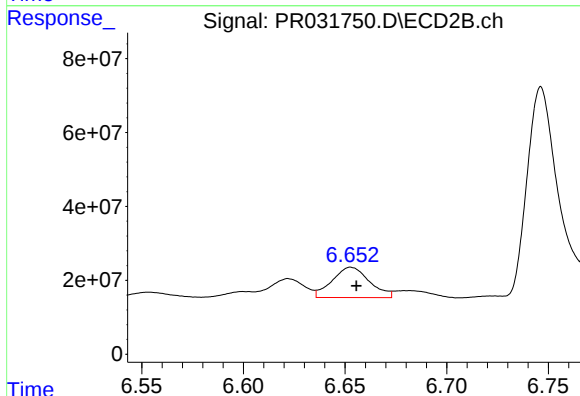
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 10935043
Conc: 7.35 ng/ml



#30 AR-1254-5

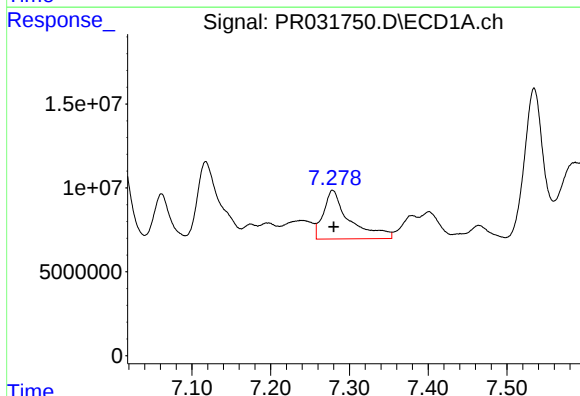
R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 25283207
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



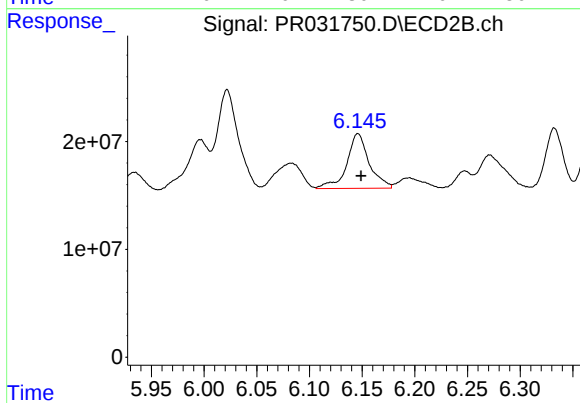
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 104966661
Conc: 49.83 ng/ml



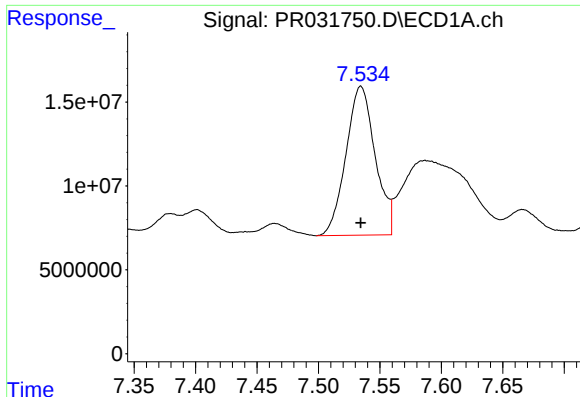
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 66392774
Conc: 66.14 ng/ml



#31 AR-1260-1

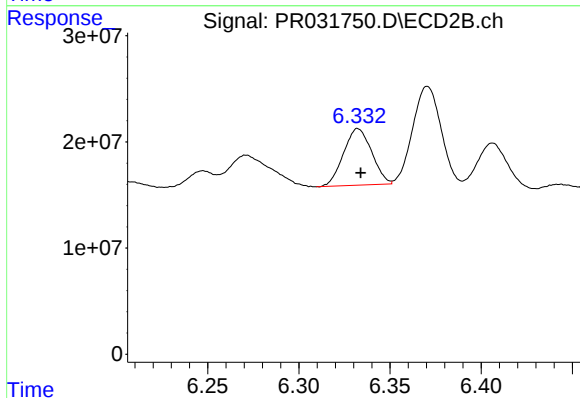
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 75077099
Conc: 33.07 ng/ml



#32 AR-1260-2

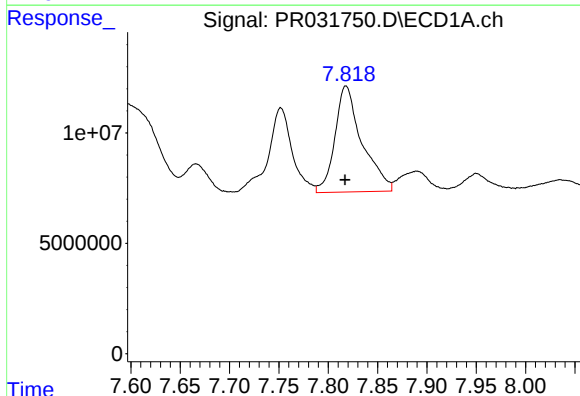
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 146943933
Conc: 110.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



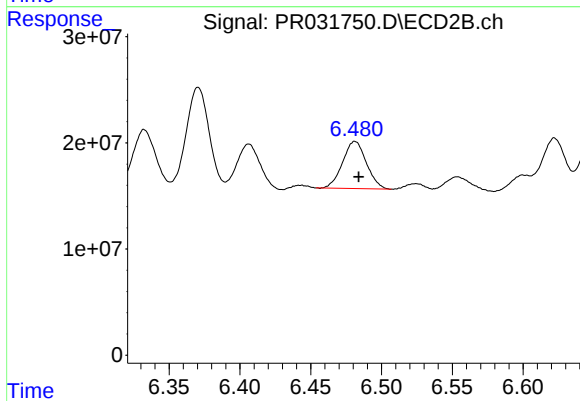
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 57319361
Conc: 20.57 ng/ml



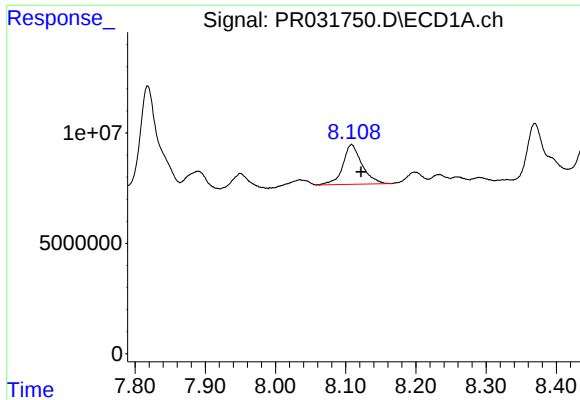
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 91845844
Conc: 59.50 ng/ml



#33 AR-1260-3

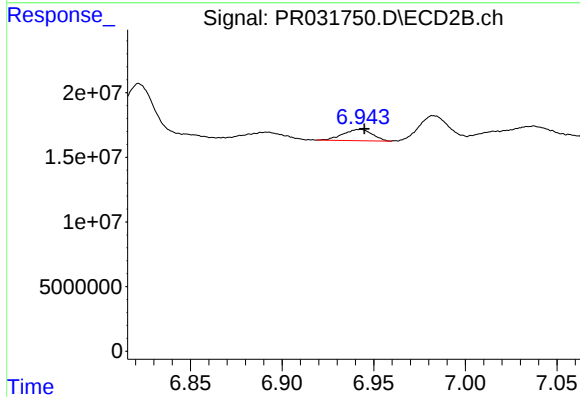
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 52135087
Conc: 23.23 ng/ml



#34 AR-1260-4

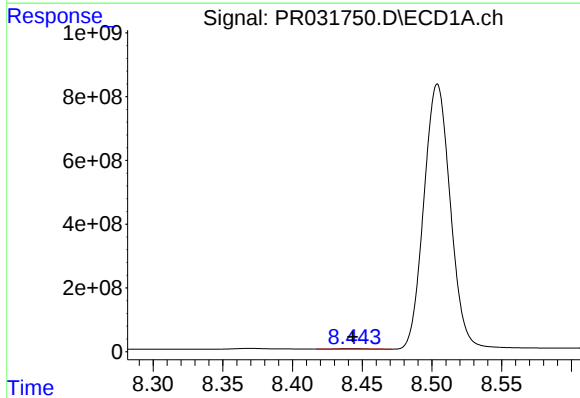
R.T.: 8.108 min
Delta R.T.: -0.013 min
Response: 34128108
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



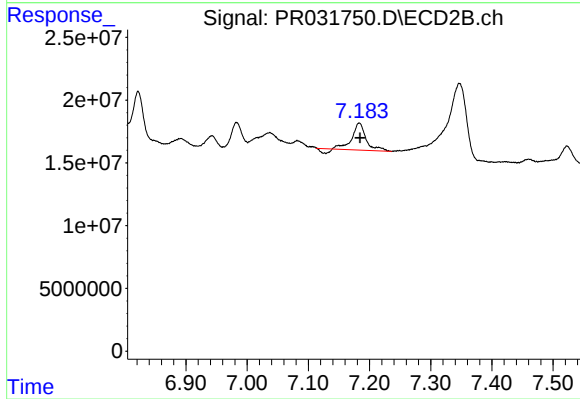
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 9669621
Conc: 7.00 ng/ml



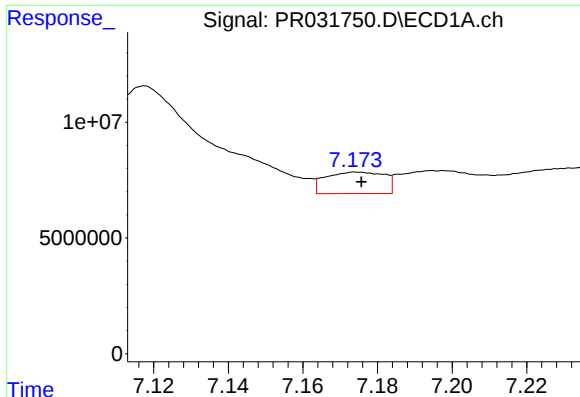
#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 23258106
Conc: 8.98 ng/ml



#35 AR-1260-5

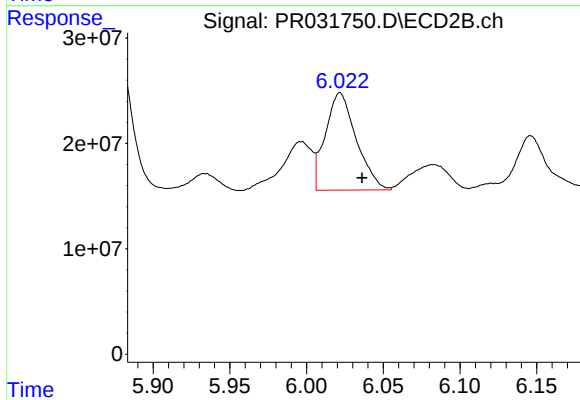
R.T.: 7.183 min
Delta R.T.: -0.001 min
Response: 32746295
Conc: 11.13 ng/ml



#36 AR-1262-1

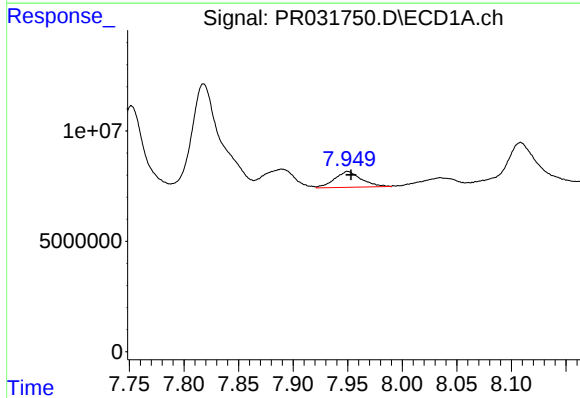
R.T.: 7.175 min
Delta R.T.: -0.001 min
Response: 10106375
Conc: 17.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



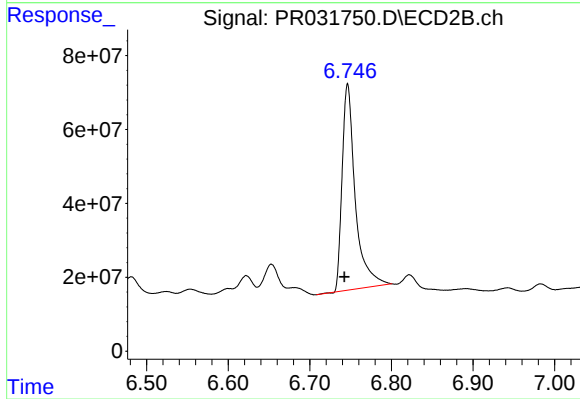
#36 AR-1262-1

R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 129919166
Conc: 91.52 ng/ml



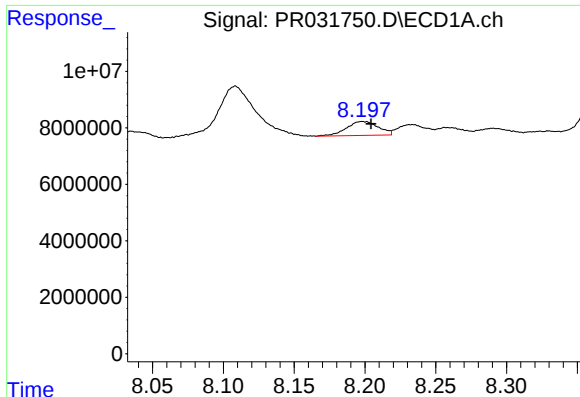
#37 AR-1262-2

R.T.: 7.950 min
Delta R.T.: -0.003 min
Response: 12239242
Conc: 20.89 ng/ml



#37 AR-1262-2

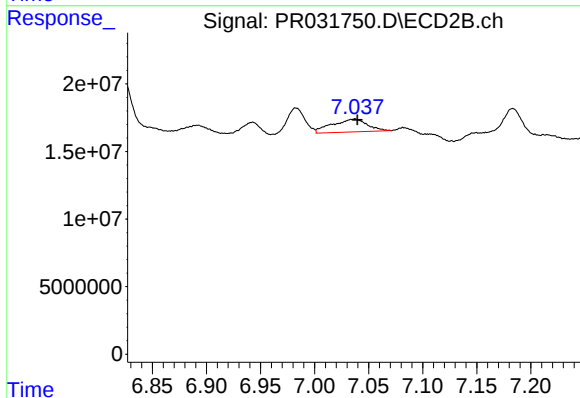
R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 625598259
Conc: 583.11 ng/ml



#38 AR-1262-3

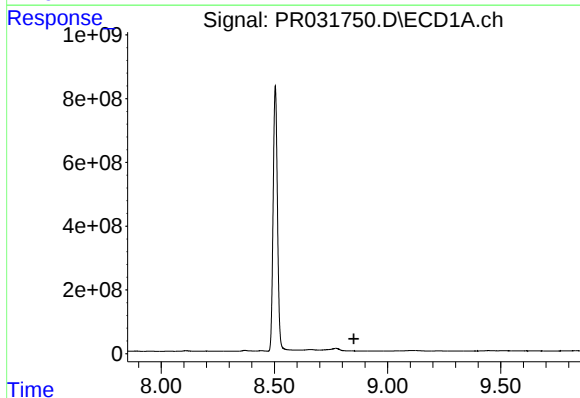
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 7720691
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



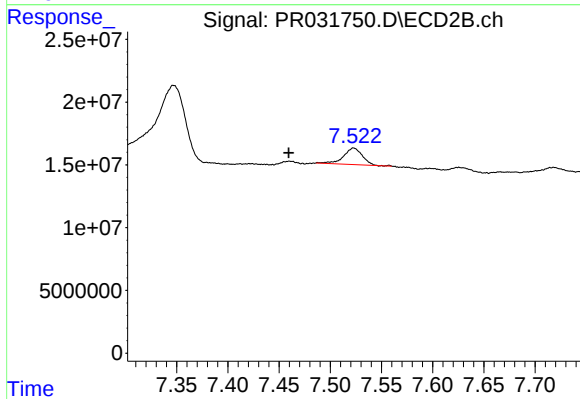
#38 AR-1262-3

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 21658356
Conc: 25.93 ng/ml



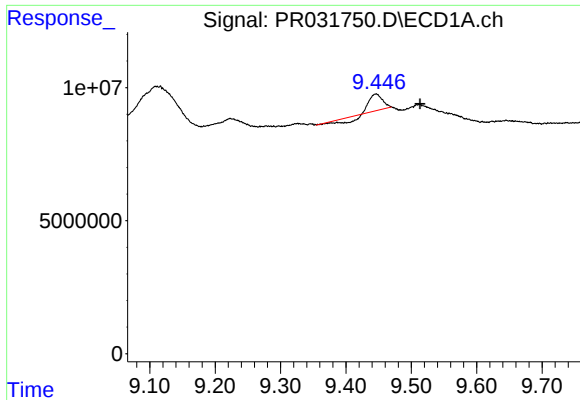
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.851 min
Response: 0
Conc: N.D.



#39 AR-1262-4

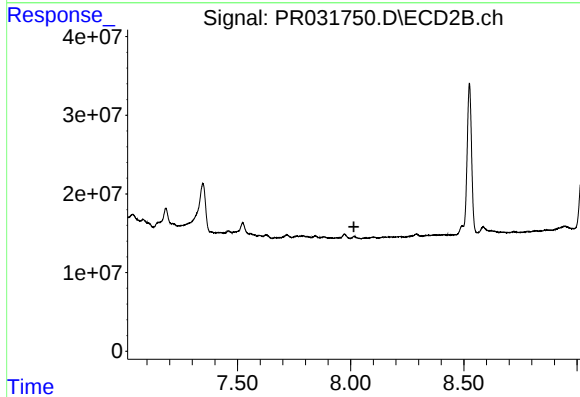
R.T.: 7.523 min
Delta R.T.: 0.064 min
Response: 16483007
Conc: 14.19 ng/ml



#40 AR-1262-5

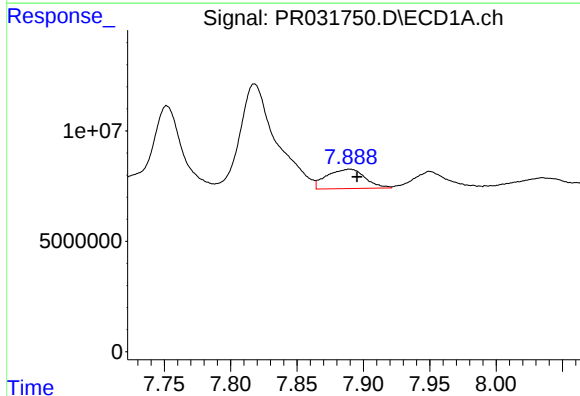
R.T.: 9.446 min
Delta R.T.: -0.067 min
Response: 5302424
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



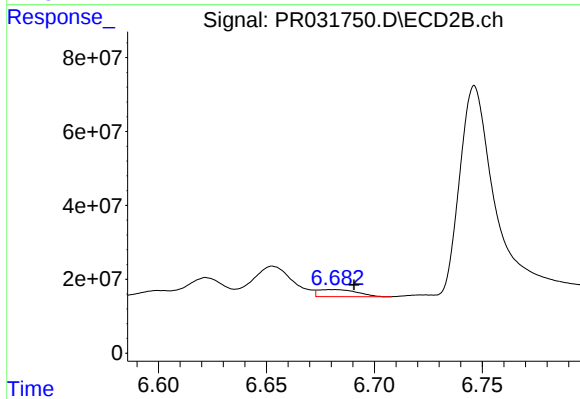
#40 AR-1262-5

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



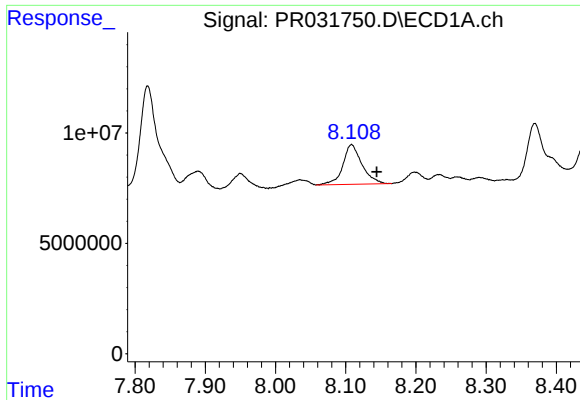
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 17646586
Conc: 30.45 ng/ml



#41 AR-1268-1

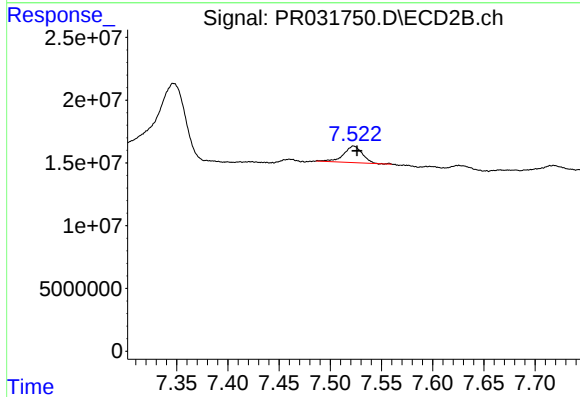
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 24219168
Conc: 23.36 ng/ml



#42 AR-1268-2

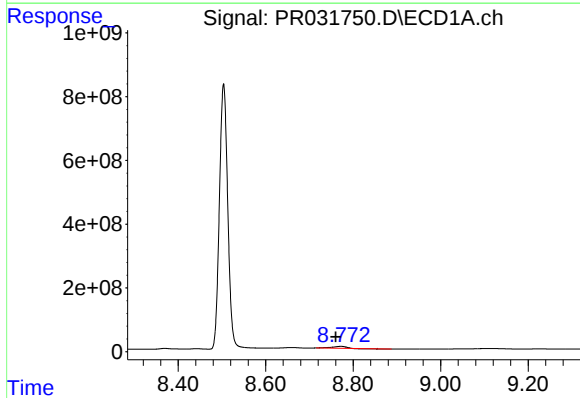
R.T.: 8.108 min
Delta R.T.: -0.036 min
Response: 34128108
Conc: 42.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



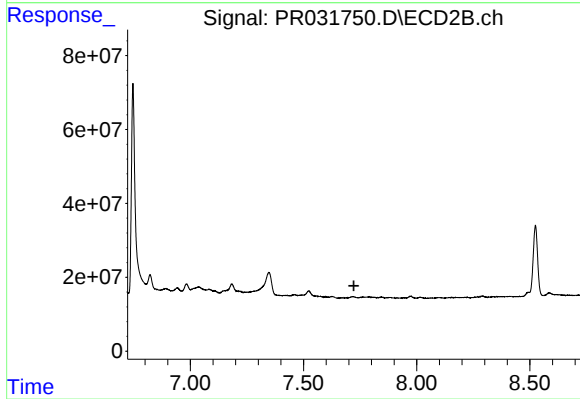
#42 AR-1268-2

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 16483007
Conc: 6.45 ng/ml



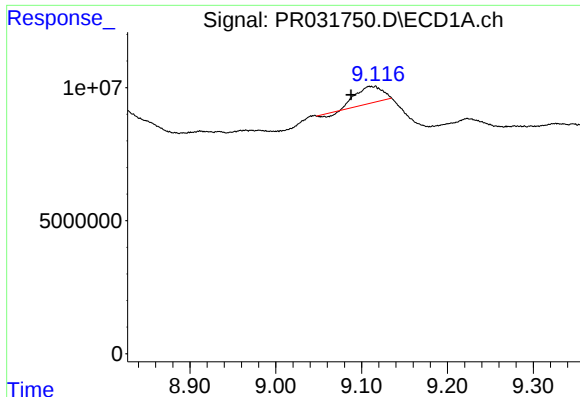
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: 0.012 min
Response: 124250205
Conc: 33.78 ng/ml



#43 AR-1268-3

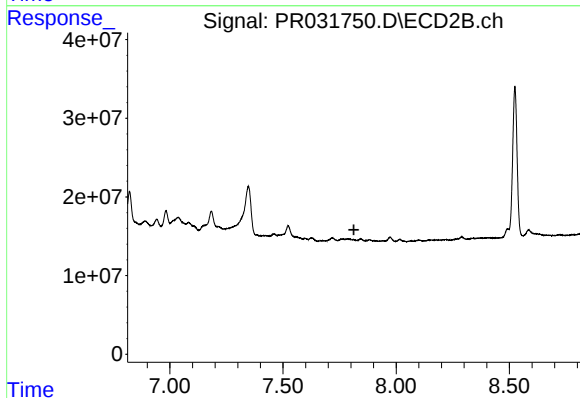
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

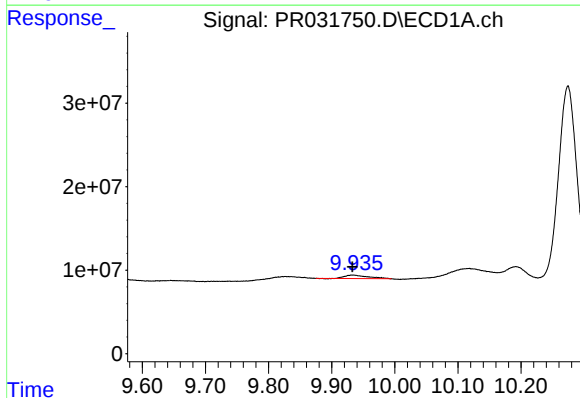
R.T.: 9.110 min
Delta R.T.: 0.022 min
Response: 13202370
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



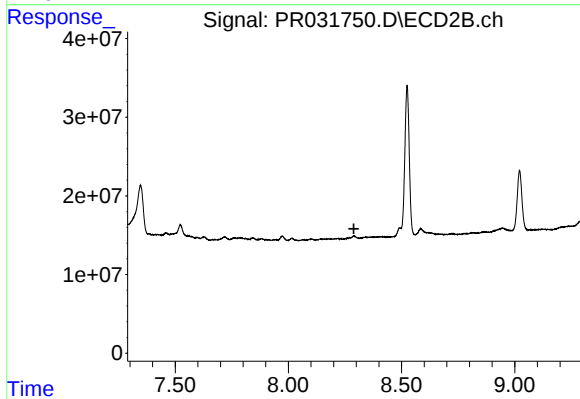
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.001 min
Response: 10756167
Conc: 1.22 ng/ml



#45 AR-1268-5

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