

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 12:17
 Operator : SM\SJ
 Sample : J4712-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:39:10 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	3.654	462.3E6	846.4E6	33.916	34.045
2)	SA Decachlor...	10.270	8.519	430.6E6	255.1E6	17.337	15.996
Target Compounds							
4)	L1 AR-1016-2	0.000	4.732	0	19288402	N.D.	17.061 #
5)	L1 AR-1016-3	5.680	4.732	809935	19288402	1.323	10.192 #
6)	L1 AR-1016-4	0.000	4.807	0	15408179	N.D.	13.192 #
7)	L1 AR-1016-5	0.000	5.104	0	15966644	N.D.	14.702 #
9)	L2 AR-1221-2	4.827	3.948	5699202	13294575	46.107	52.843
10)	L2 AR-1221-3	4.827	4.063	5699202	42498409	14.802	56.373 #
11)	L3 AR-1232-1	5.680	0.000	809935	0	2.216	N.D. #
12)	L3 AR-1232-2	0.000	4.570	0	23080192	N.D.	200.047 #
13)	L3 AR-1232-3	6.062	0.000	3021165	0	64.295	N.D. #
14)	L3 AR-1232-4	6.367	5.256	7218214	26073685	148.888	56.053 #
17)	L4 AR-1242-2	6.062	0.000	3021165	0	10.193	N.D. #
18)	L4 AR-1242-3	6.258	0.000	7249676	0	46.534	N.D. #
19)	L4 AR-1242-4	6.258	0.000	7249676	0	61.051	N.D. #
20)	L4 AR-1242-5	6.335	5.744	9586732	179.9E6	25.072	310.018 #
22)	L5 AR-1248-2	6.545	5.495	12775530	38877845	23.815	17.083 #
23)	L5 AR-1248-3	6.571	5.495	19840639	38877845	27.223	24.396
24)	L5 AR-1248-4	6.571	5.691	19840639	413.5E6	28.757	286.699 #
25)	L5 AR-1248-5	6.816	6.022	101.6E6	43721066	214.657	42.014 #
26)	L6 AR-1254-1	6.746	5.648	40318132	68635986	30.448	26.931
27)	L6 AR-1254-2	7.013	5.994	737.8E6	9460703	888.161	5.188 #
28)	L6 AR-1254-3	7.120	6.244	28942484	6852645	19.513	2.090 #
29)	L6 AR-1254-4	7.399	6.597	10877931	12227504	9.081	8.215
30)	L6 AR-1254-5	7.666	6.652	10180362	61655370	11.748	29.269 #
31)	L7 AR-1260-1	7.274	6.148	32794151	32020226	32.667	14.103 #
32)	L7 AR-1260-2	7.526	6.332	76672525	46710895	57.905	16.761 #
33)	L7 AR-1260-3	7.822	6.479	96377102	19151927	62.437	8.533 #
34)	L7 AR-1260-4	8.115	6.939	19644093	10351592	17.499	7.495 #
35)	L7 AR-1260-5	8.441	7.182	26936956	68964011	10.395	23.434 #
36)	L8 AR-1262-1	7.198	6.022	10663893	43721066	18.019	30.797 #
37)	L8 AR-1262-2	7.961	6.738	17427883	15913407	29.753	14.833 #
38)	L8 AR-1262-3	8.199	7.008	7965098	23265971	15.376	27.850 #
39)	L8 AR-1262-4	8.849	7.456	6376678	8587353	4.167	7.392 #
40)	L8 AR-1262-5	9.511	0.000	6277628	0	5.587	N.D. #
41)	L9 AR-1268-1	7.892	6.676	12040475	91530444	20.776	88.271 #
42)	L9 AR-1268-2	8.115	7.520	19644093	15898853	24.296	6.217 #
43)	L9 AR-1268-3	8.770	0.000	20386442	0	5.542	N.D. #
44)	L9 AR-1268-4	9.081	0.000	3819701	0	1.292	N.D. #
45)	L9 AR-1268-5	9.929	0.000	17272835	0	1.961	N.D. #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:39:10 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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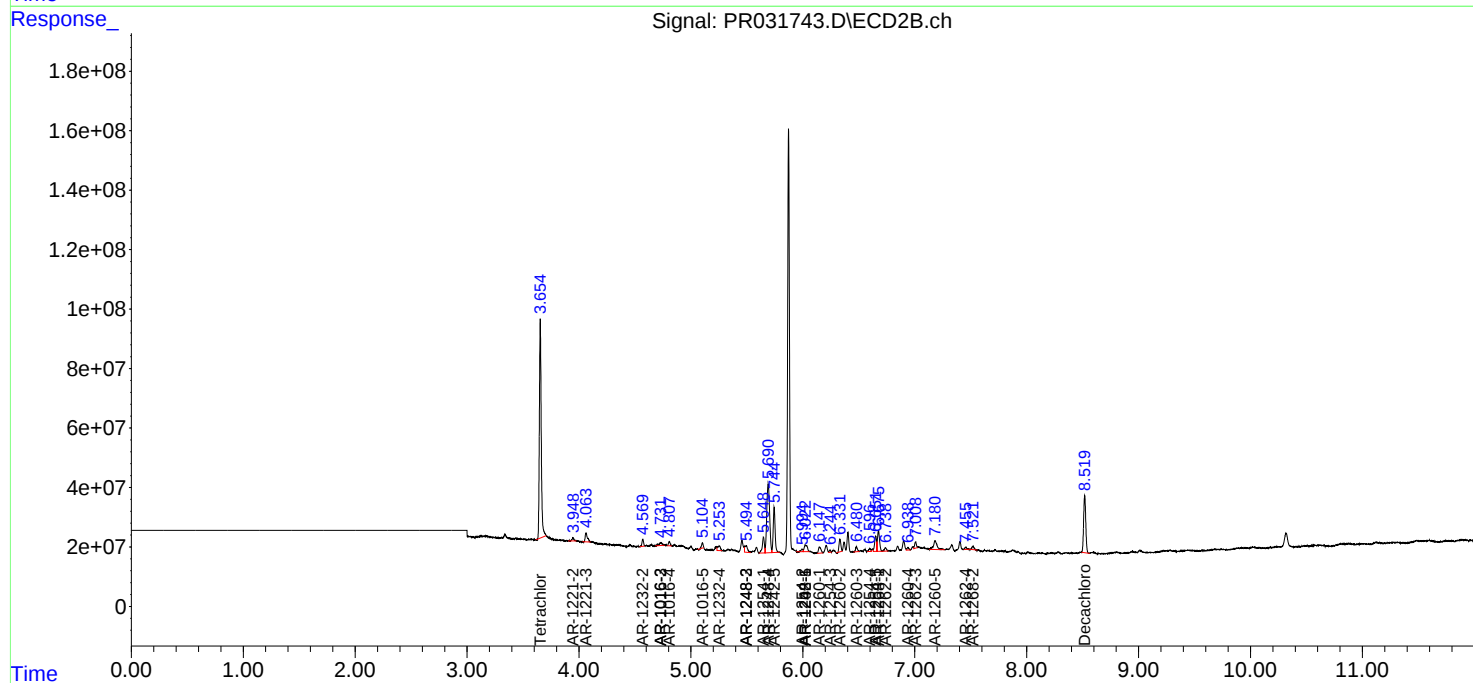
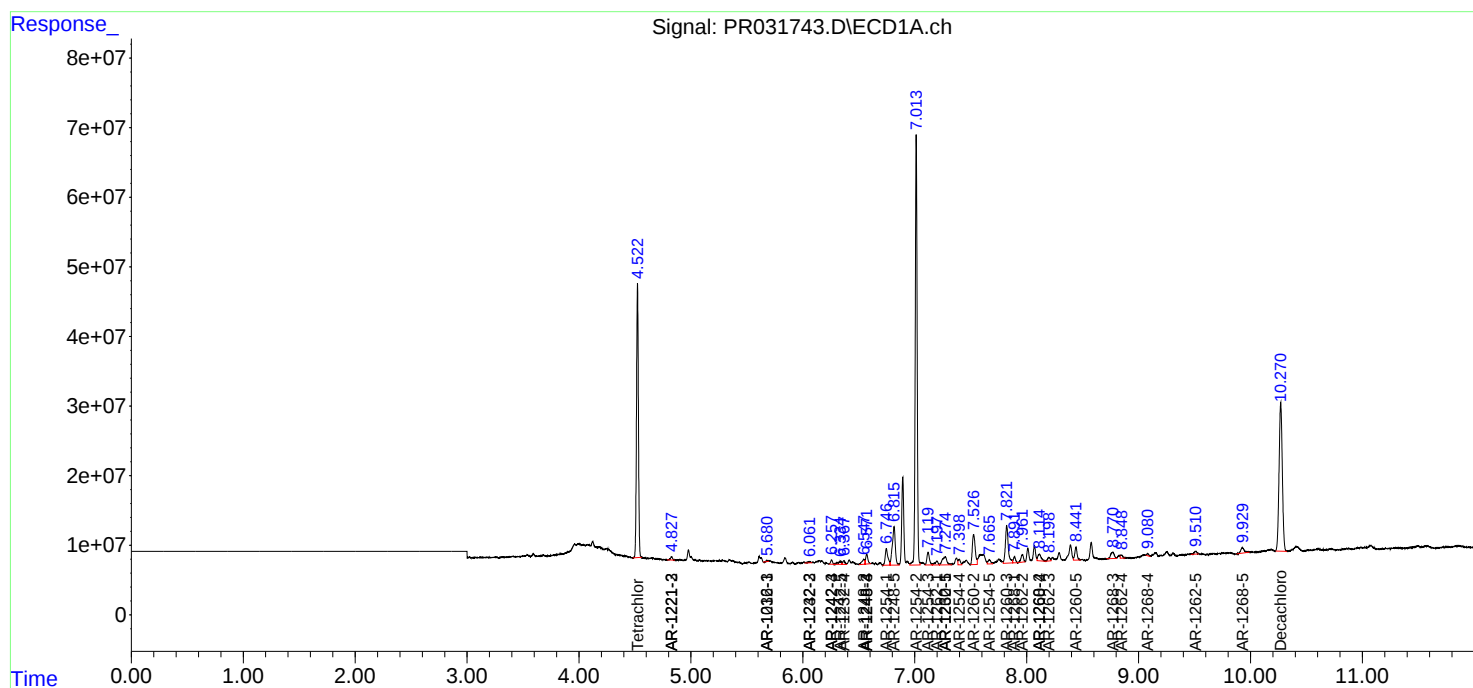
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

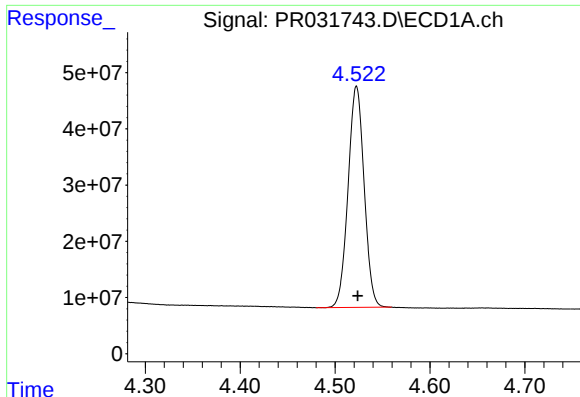
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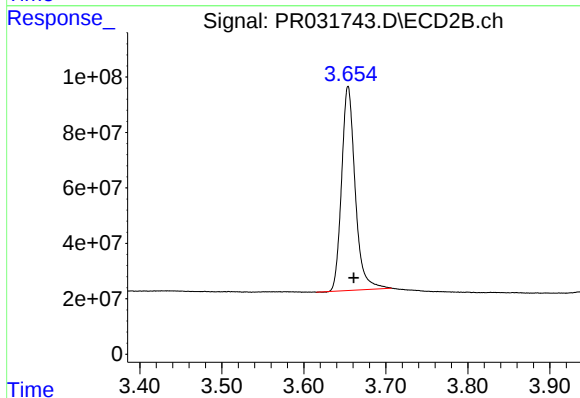




#1 Tetrachloro-m-xylene

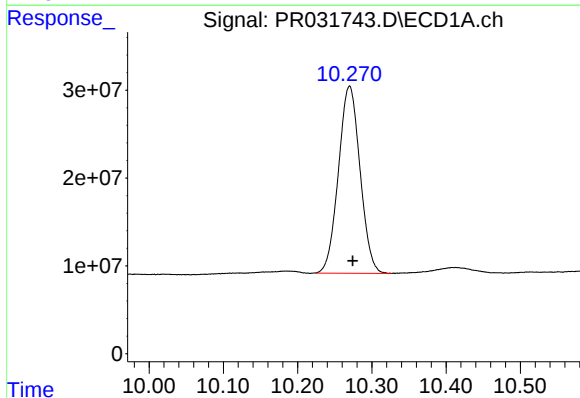
R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 462299856
Conc: 33.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



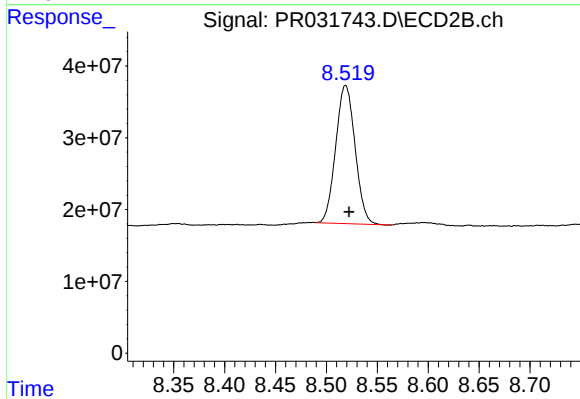
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.007 min
Response: 846404444
Conc: 34.04 ng/ml



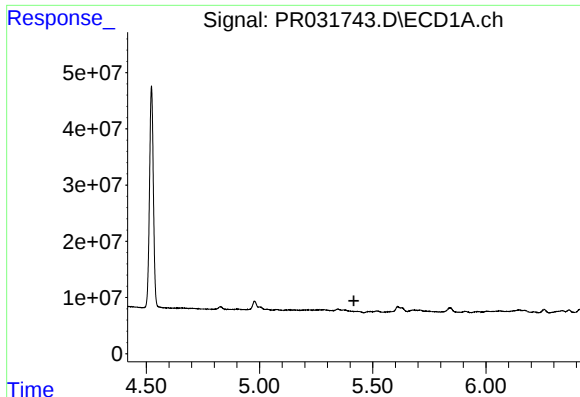
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 430558899
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

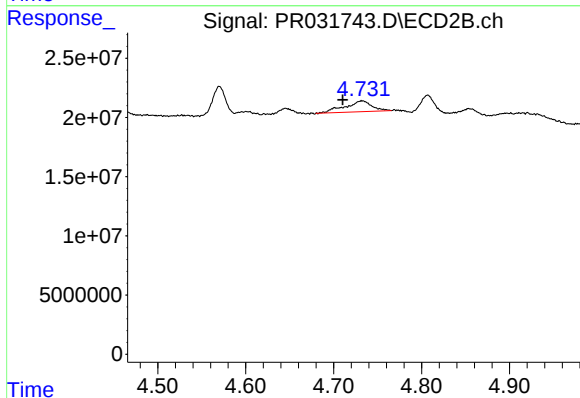
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 255108610
Conc: 16.00 ng/ml



#4 AR-1016-2

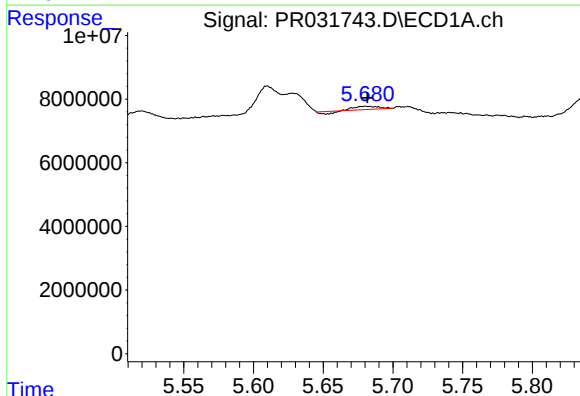
R.T.: 0.000 min
Exp R.T.: 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



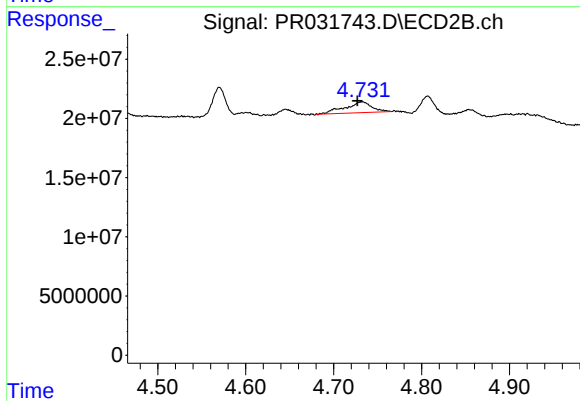
#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: 0.021 min
Response: 19288402
Conc: 17.06 ng/ml



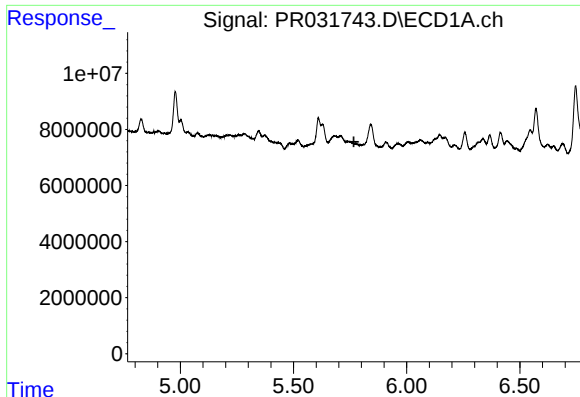
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 809935
Conc: 1.32 ng/ml



#5 AR-1016-3

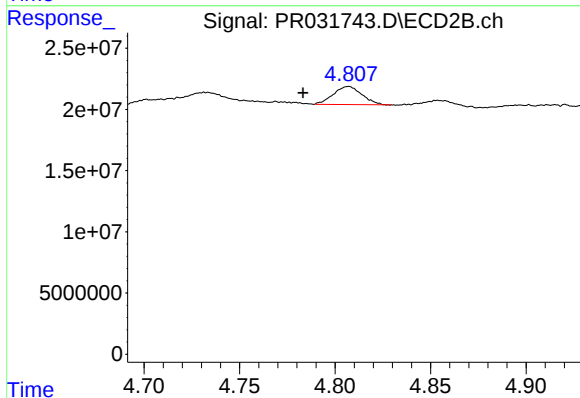
R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 19288402
Conc: 10.19 ng/ml



#6 AR-1016-4

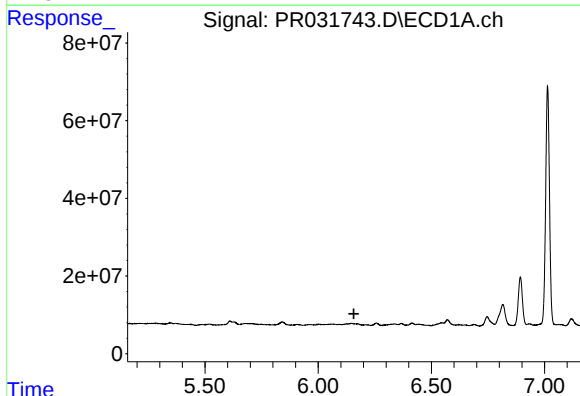
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



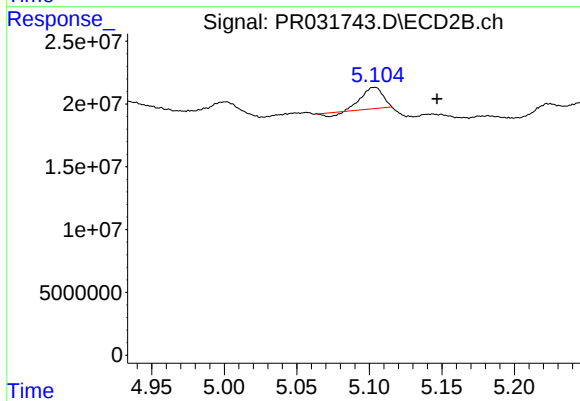
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.024 min
Response: 15408179
Conc: 13.19 ng/ml



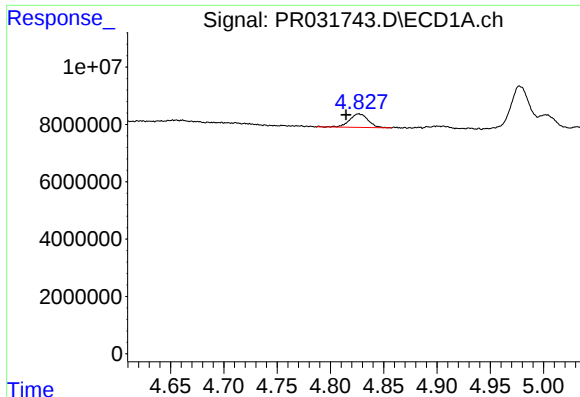
#7 AR-1016-5

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



#7 AR-1016-5

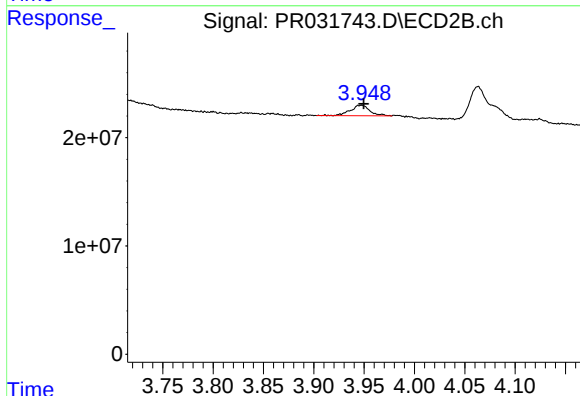
R.T.: 5.104 min
Delta R.T.: -0.043 min
Response: 15966644
Conc: 14.70 ng/ml



#9 AR-1221-2

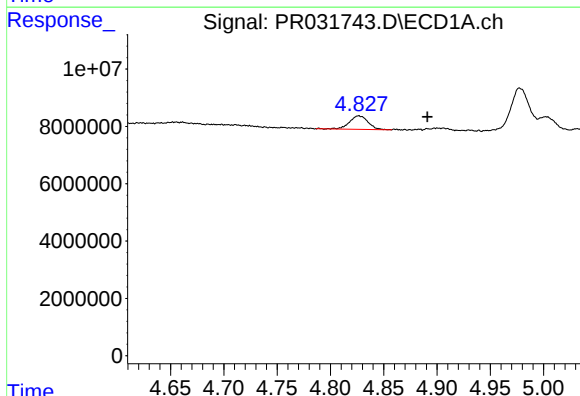
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 5699202
Conc: 46.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



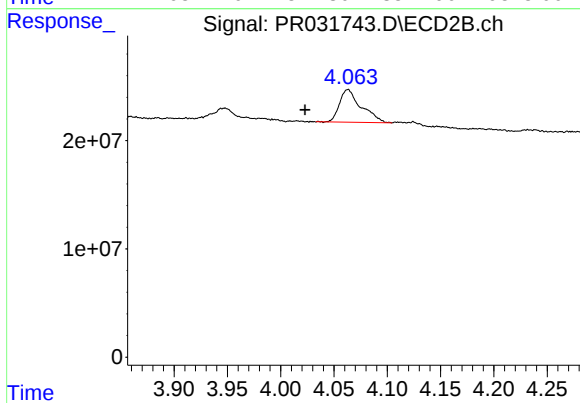
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 13294575
Conc: 52.84 ng/ml



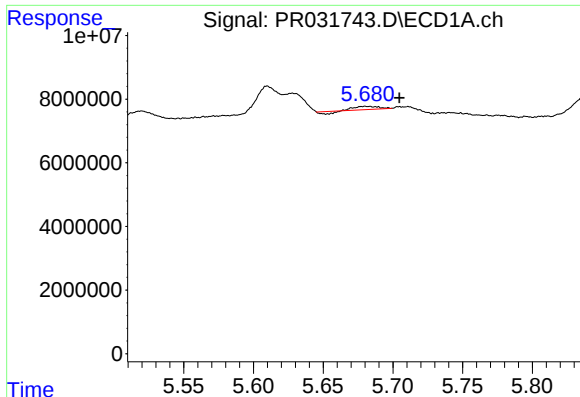
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.065 min
Response: 5699202
Conc: 14.80 ng/ml



#10 AR-1221-3

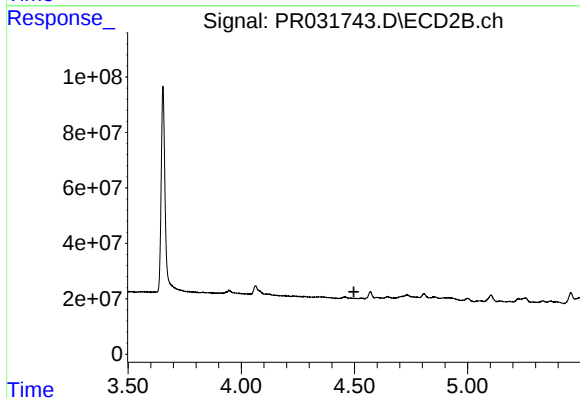
R.T.: 4.063 min
Delta R.T.: 0.040 min
Response: 42498409
Conc: 56.37 ng/ml



#11 AR-1232-1

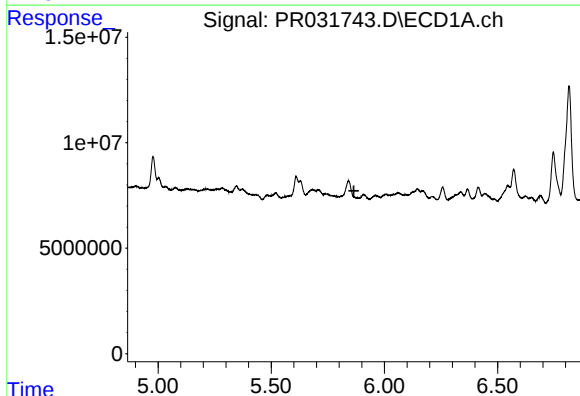
R.T.: 5.680 min
Delta R.T.: -0.025 min
Response: 809935
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



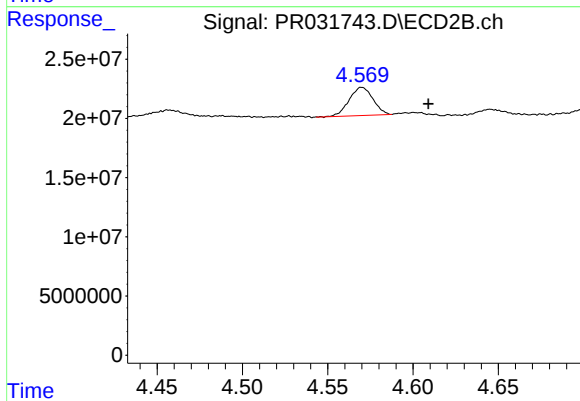
#11 AR-1232-1

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



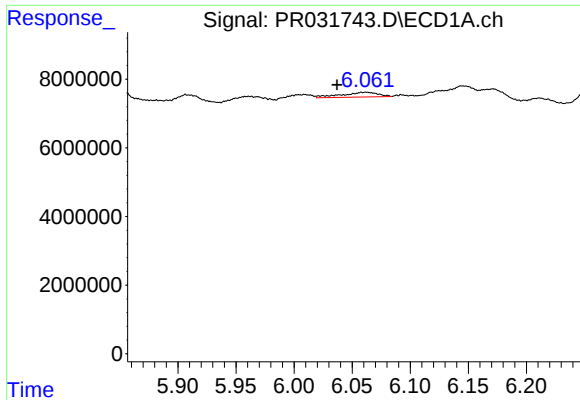
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

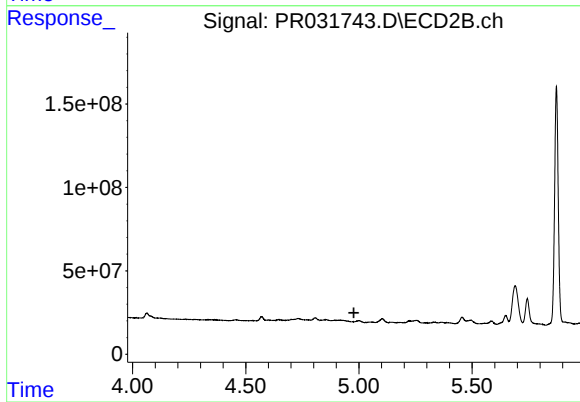
R.T.: 4.570 min
Delta R.T.: -0.039 min
Response: 23080192
Conc: 200.05 ng/ml



#13 AR-1232-3

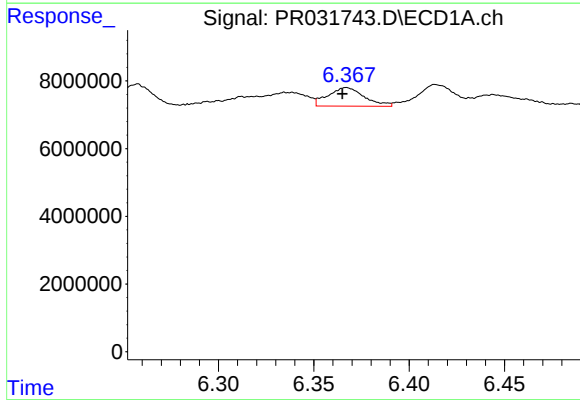
R.T.: 6.062 min
Delta R.T.: 0.025 min
Response: 3021165
Conc: 64.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



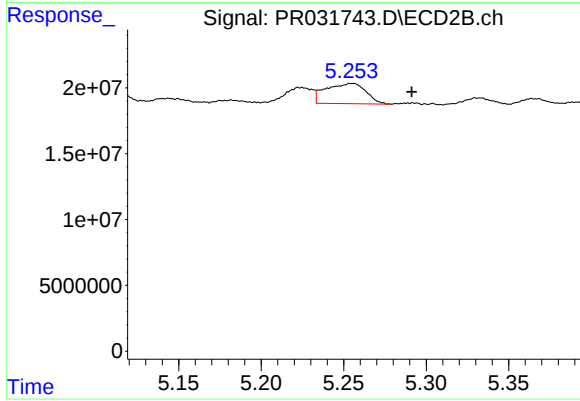
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



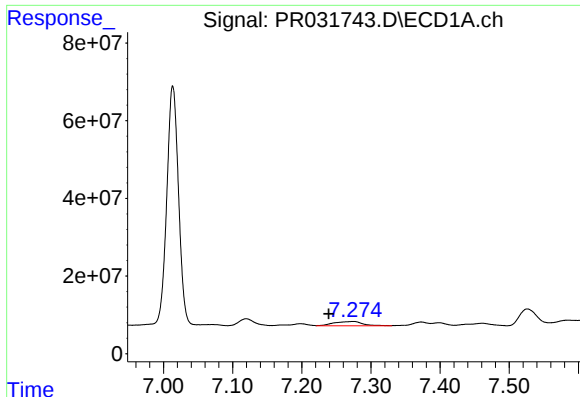
#14 AR-1232-4

R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 7218214
Conc: 148.89 ng/ml



#14 AR-1232-4

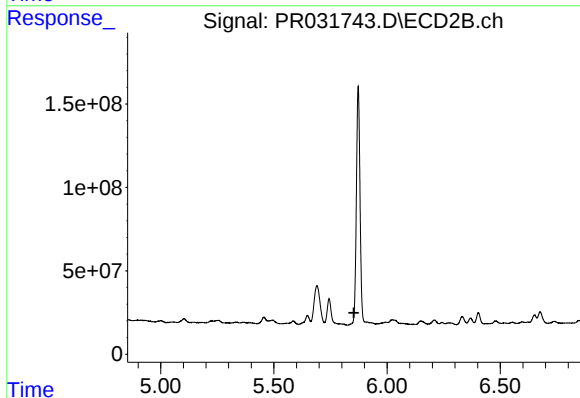
R.T.: 5.256 min
Delta R.T.: -0.035 min
Response: 26073685
Conc: 56.05 ng/ml



#15 AR-1232-5

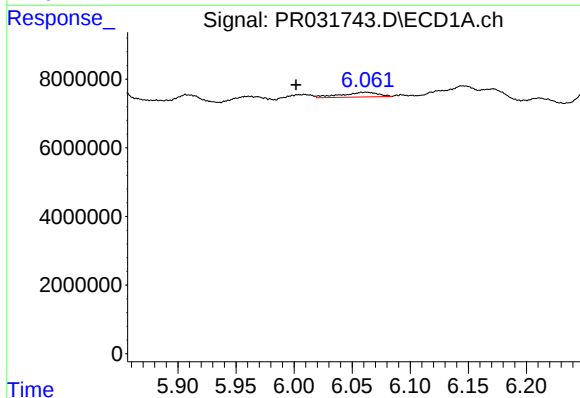
R.T.: 7.274 min
Delta R.T.: 0.035 min
Response: 32794151
Conc: 993.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



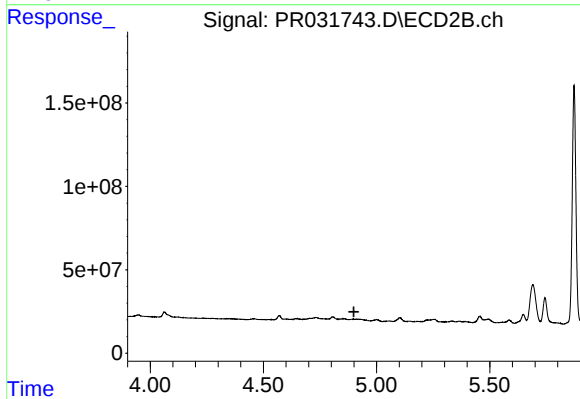
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.019 min
Response: -763958746
Conc: N.D.



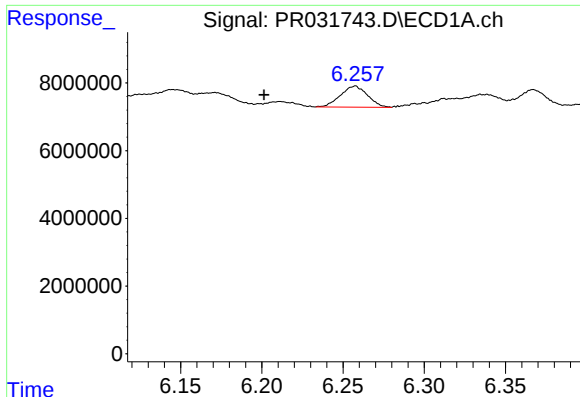
#17 AR-1242-2

R.T.: 6.062 min
Delta R.T.: 0.060 min
Response: 3021165
Conc: 10.19 ng/ml



#17 AR-1242-2

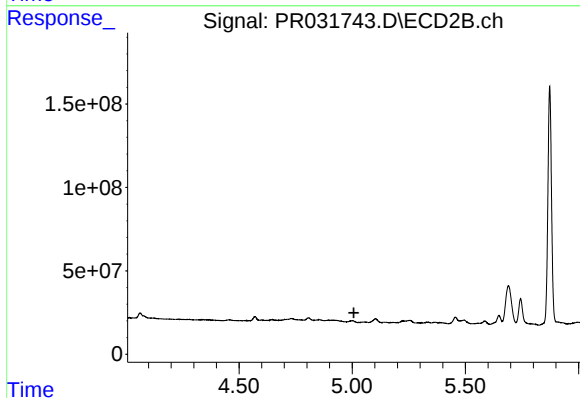
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#18 AR-1242-3

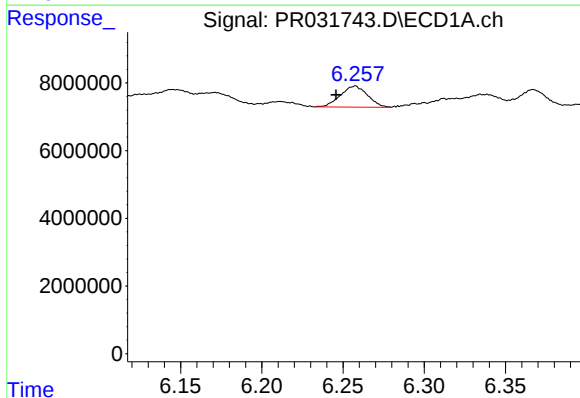
R.T.: 6.258 min
Delta R.T.: 0.056 min
Response: 7249676
Conc: 46.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



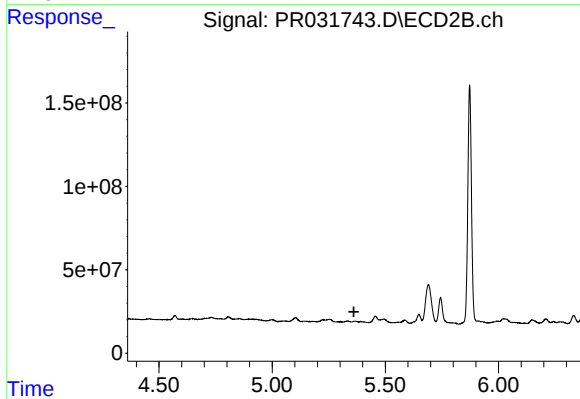
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



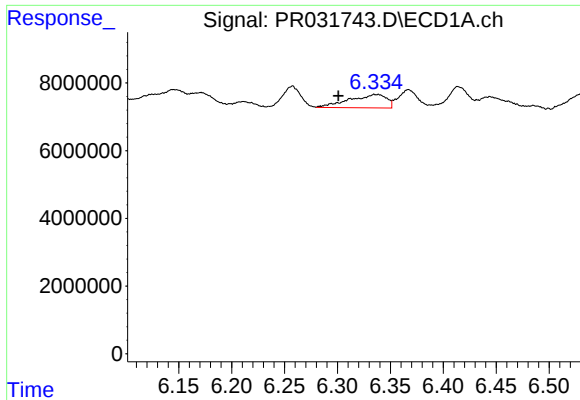
#19 AR-1242-4

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 7249676
Conc: 61.05 ng/ml



#19 AR-1242-4

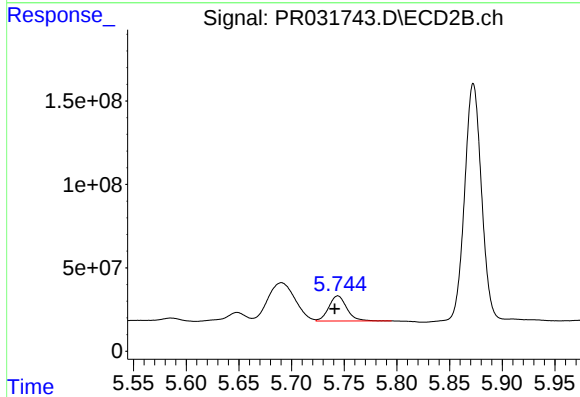
R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



#20 AR-1242-5

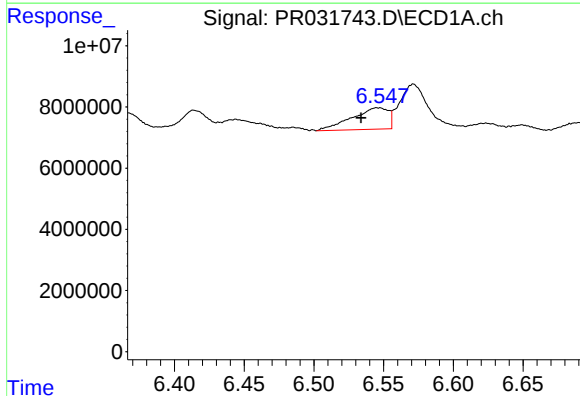
R.T.: 6.335 min
Delta R.T.: 0.034 min
Response: 9586732
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



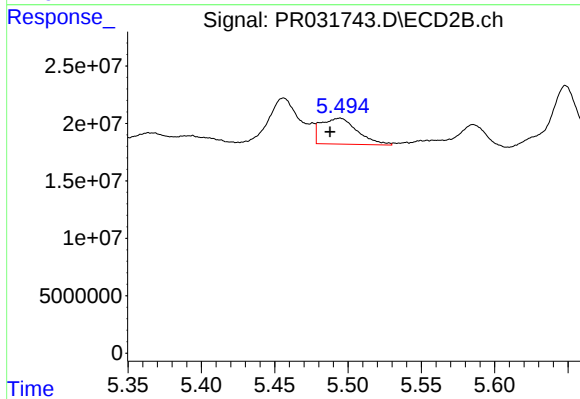
#20 AR-1242-5

R.T.: 5.744 min
Delta R.T.: 0.003 min
Response: 179852785
Conc: 310.02 ng/ml



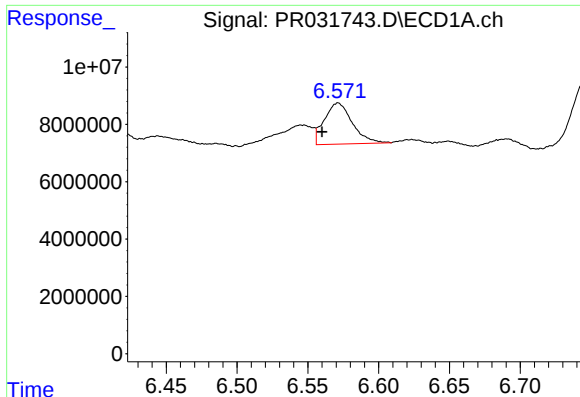
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: 0.011 min
Response: 12775530
Conc: 23.82 ng/ml



#22 AR-1248-2

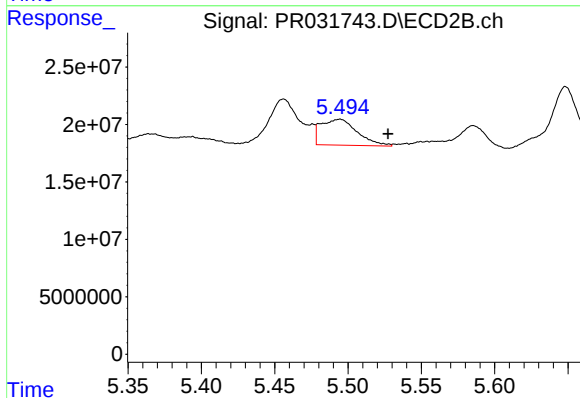
R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 38877845
Conc: 17.08 ng/ml



#23 AR-1248-3

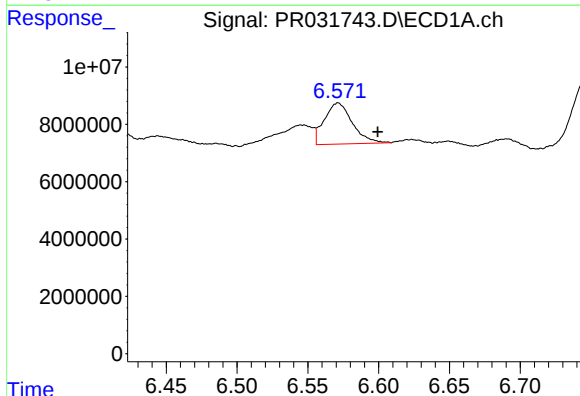
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 19840639
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



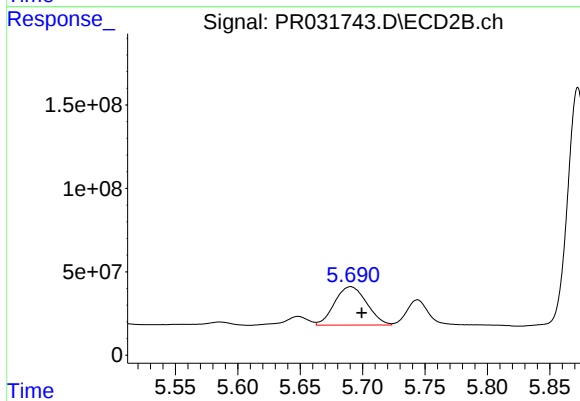
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.033 min
Response: 38877845
Conc: 24.40 ng/ml



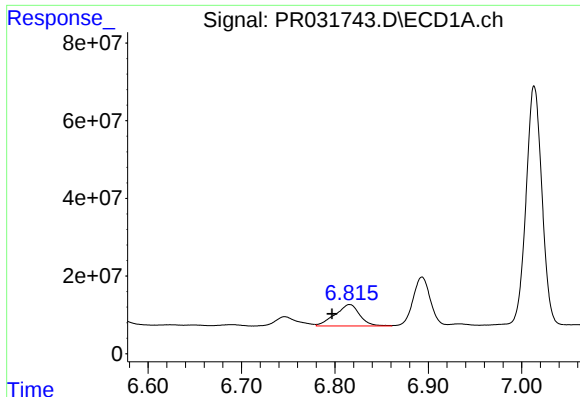
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.028 min
Response: 19840639
Conc: 28.76 ng/ml



#24 AR-1248-4

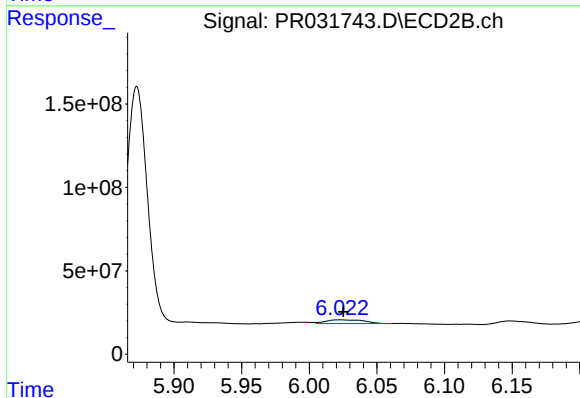
R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 413536767
Conc: 286.70 ng/ml



#25 AR-1248-5

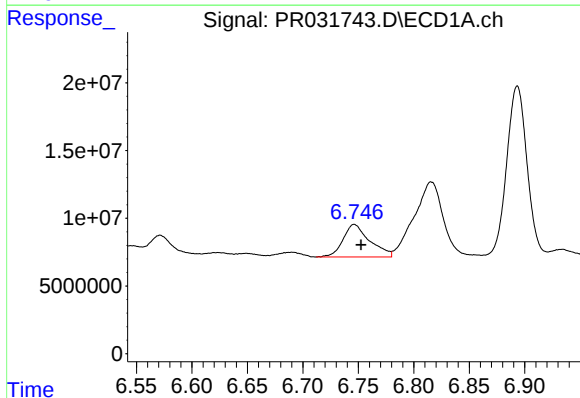
R.T.: 6.816 min
Delta R.T.: 0.019 min
Response: 101555648
Conc: 214.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



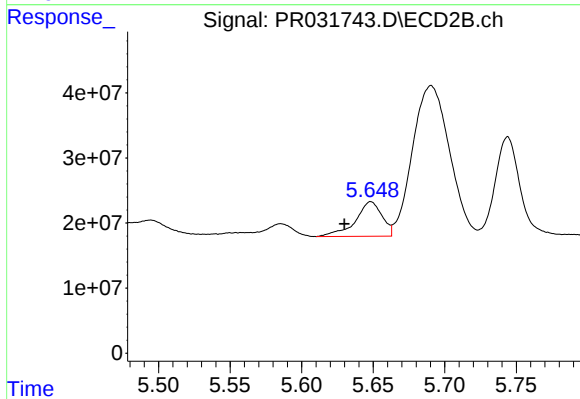
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 43721066
Conc: 42.01 ng/ml



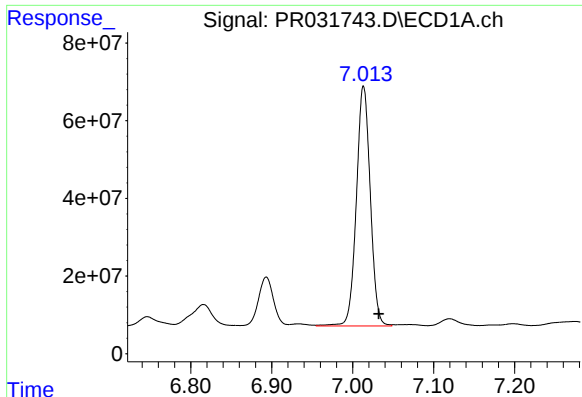
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 40318132
Conc: 30.45 ng/ml



#26 AR-1254-1

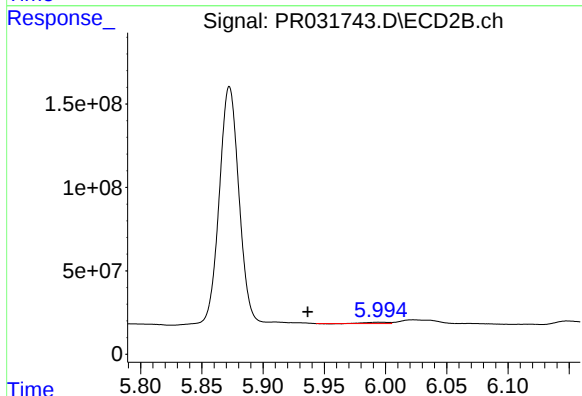
R.T.: 5.648 min
Delta R.T.: 0.019 min
Response: 68635986
Conc: 26.93 ng/ml



#27 AR-1254-2

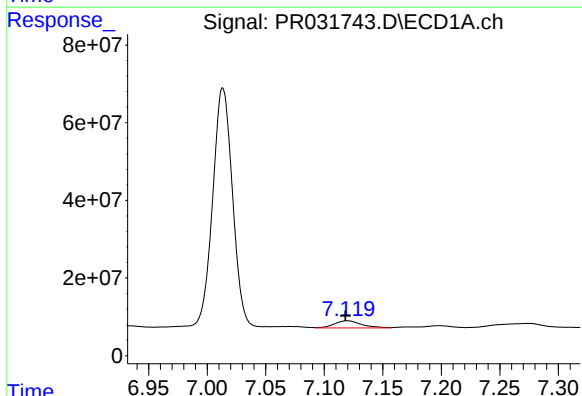
R.T.: 7.013 min
Delta R.T.: -0.019 min
Response: 737755235
Conc: 888.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



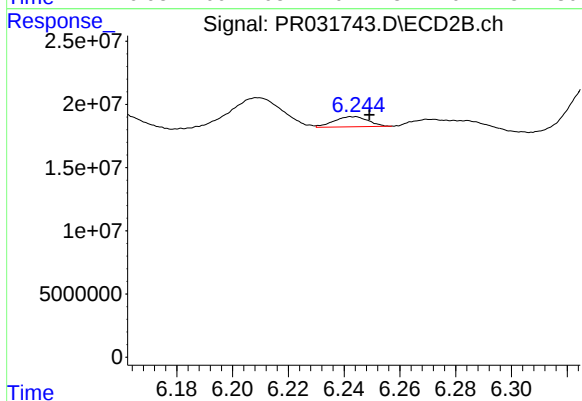
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: 0.058 min
Response: 9460703
Conc: 5.19 ng/ml



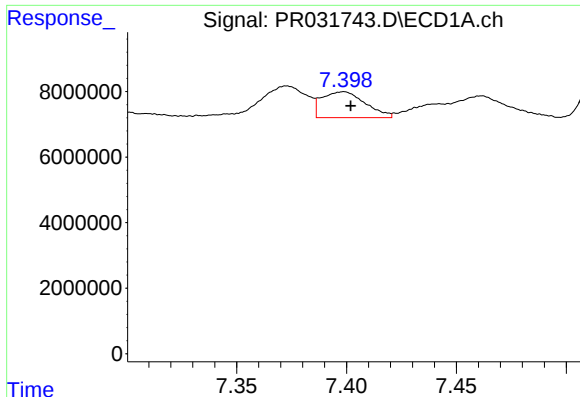
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 28942484
Conc: 19.51 ng/ml



#28 AR-1254-3

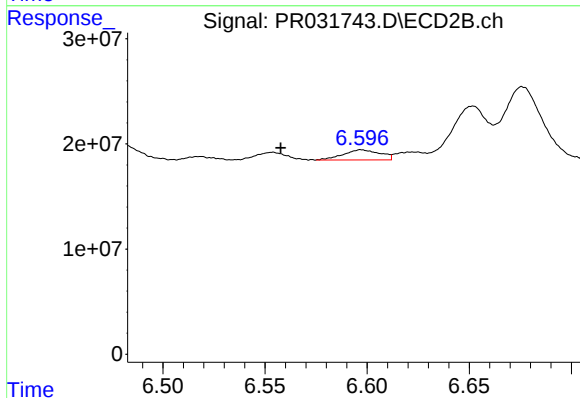
R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 6852645
Conc: 2.09 ng/ml



#29 AR-1254-4

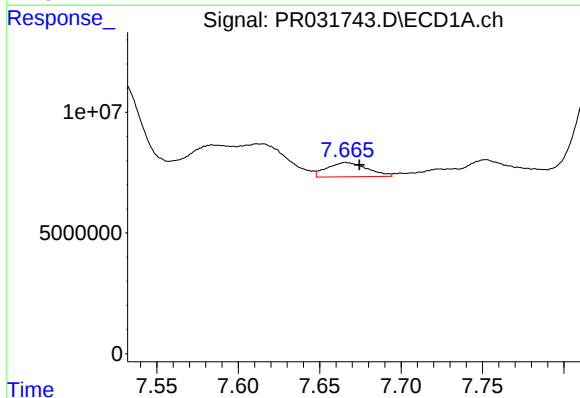
R.T.: 7.399 min
Delta R.T.: -0.003 min
Response: 10877931
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



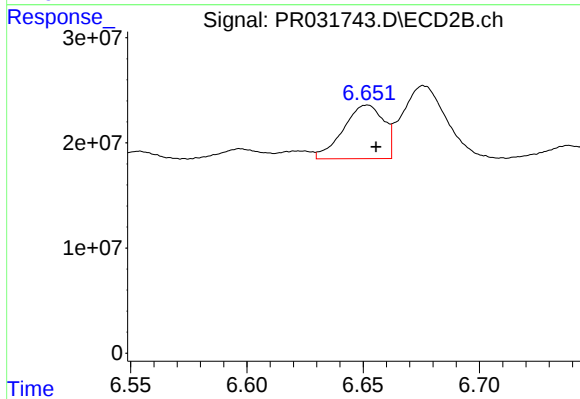
#29 AR-1254-4

R.T.: 6.597 min
Delta R.T.: 0.039 min
Response: 12227504
Conc: 8.21 ng/ml



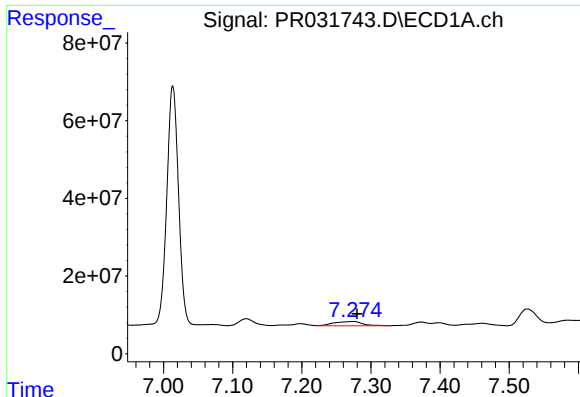
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 10180362
Conc: 11.75 ng/ml



#30 AR-1254-5

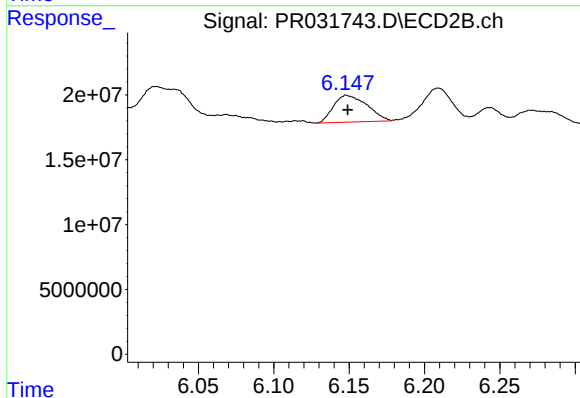
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 61655370
Conc: 29.27 ng/ml



#31 AR-1260-1

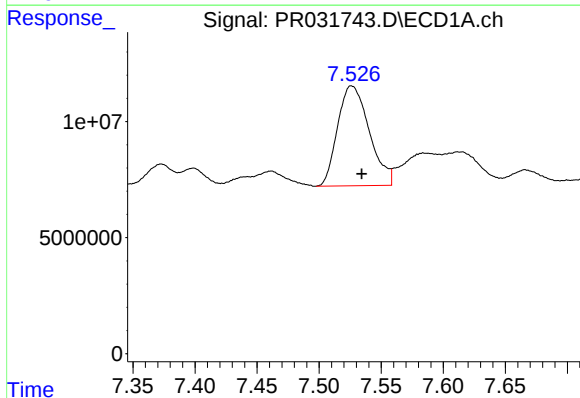
R.T.: 7.274 min
Delta R.T.: -0.006 min
Response: 32794151
Conc: 32.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



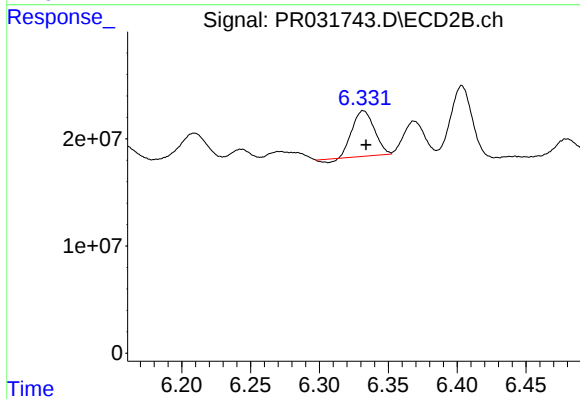
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 32020226
Conc: 14.10 ng/ml



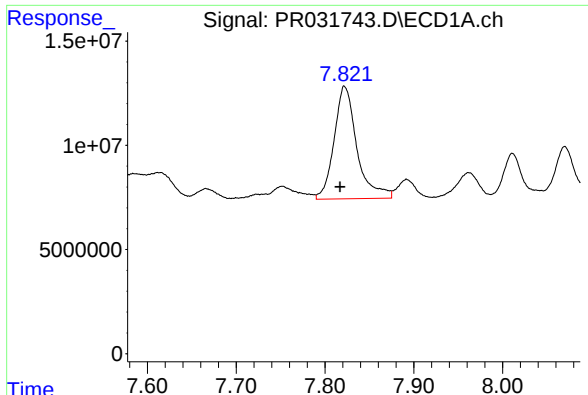
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.008 min
Response: 76672525
Conc: 57.91 ng/ml



#32 AR-1260-2

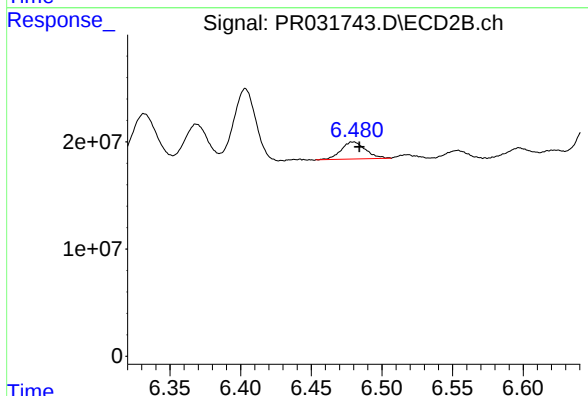
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 46710895
Conc: 16.76 ng/ml



#33 AR-1260-3

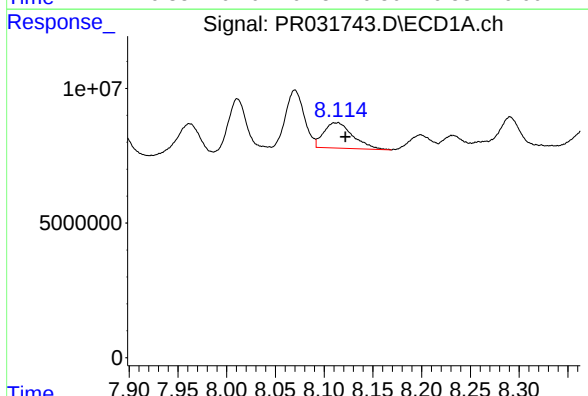
R.T.: 7.822 min
Delta R.T.: 0.005 min
Response: 96377102
Conc: 62.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



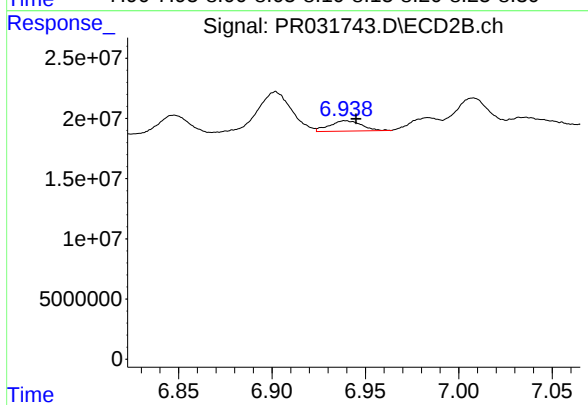
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 19151927
Conc: 8.53 ng/ml



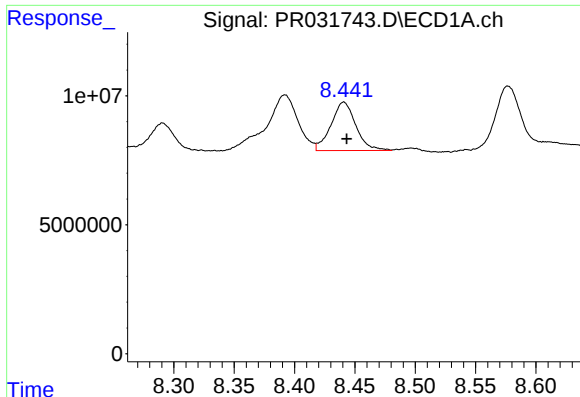
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 19644093
Conc: 17.50 ng/ml



#34 AR-1260-4

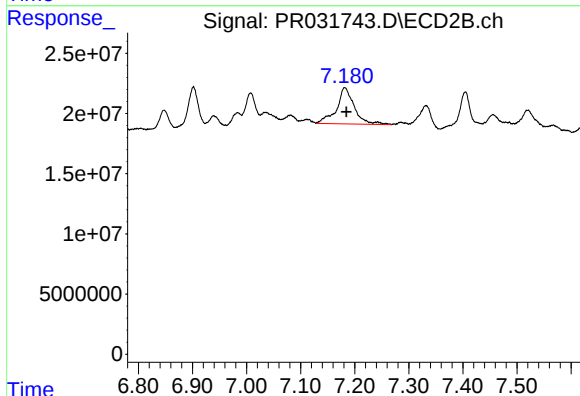
R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 10351592
Conc: 7.49 ng/ml



#35 AR-1260-5

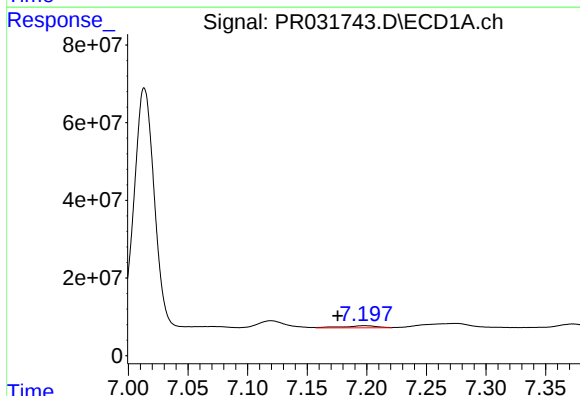
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 26936956
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



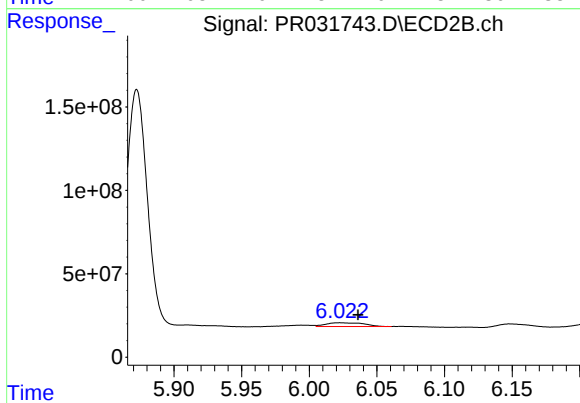
#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 68964011
Conc: 23.43 ng/ml



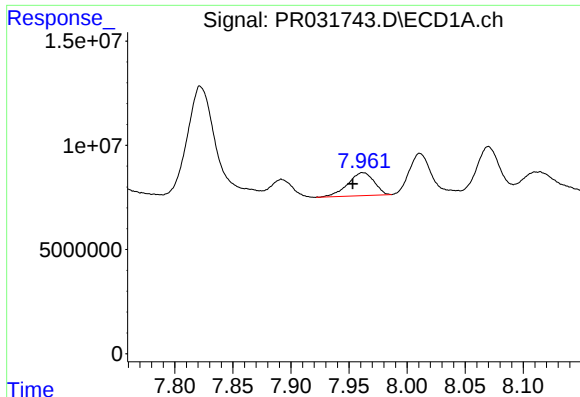
#36 AR-1262-1

R.T.: 7.198 min
Delta R.T.: 0.022 min
Response: 10663893
Conc: 18.02 ng/ml



#36 AR-1262-1

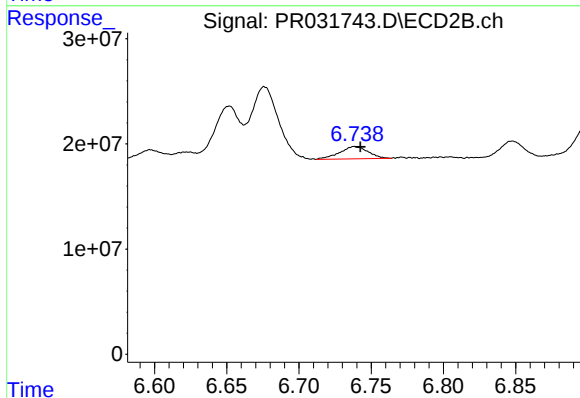
R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 43721066
Conc: 30.80 ng/ml



#37 AR-1262-2

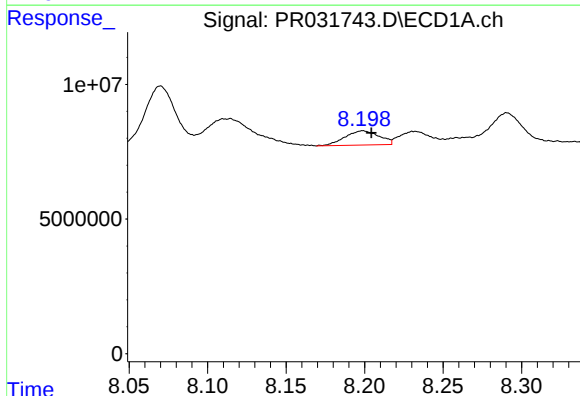
R.T.: 7.961 min
Delta R.T.: 0.008 min
Response: 17427883
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



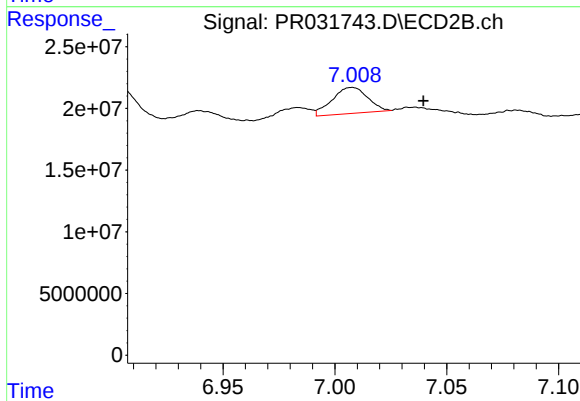
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 15913407
Conc: 14.83 ng/ml



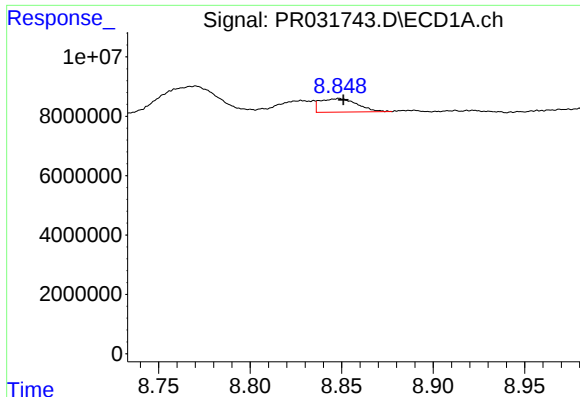
#38 AR-1262-3

R.T.: 8.199 min
Delta R.T.: -0.005 min
Response: 7965098
Conc: 15.38 ng/ml



#38 AR-1262-3

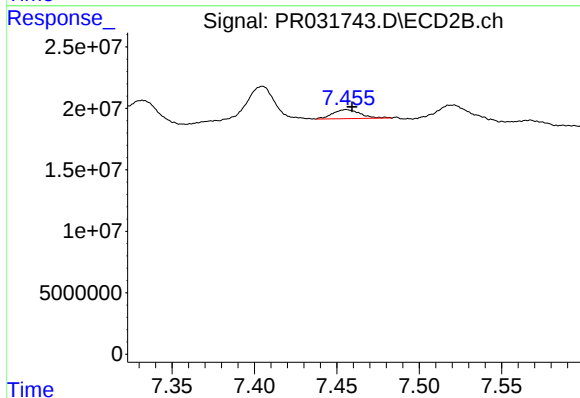
R.T.: 7.008 min
Delta R.T.: -0.032 min
Response: 23265971
Conc: 27.85 ng/ml



#39 AR-1262-4

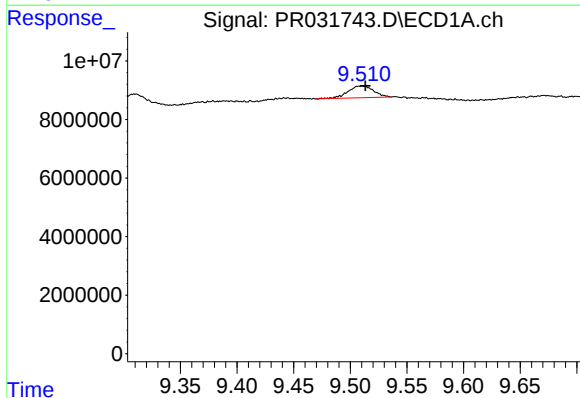
R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 6376678
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



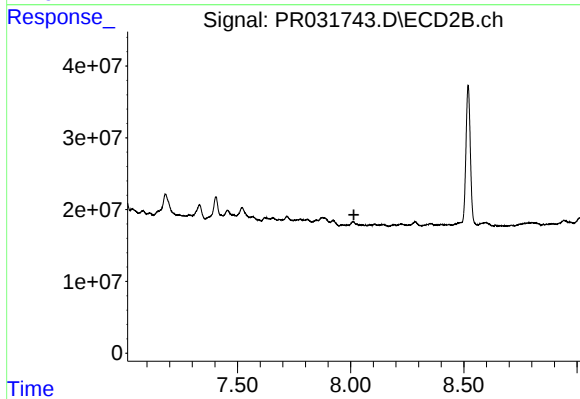
#39 AR-1262-4

R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 8587353
Conc: 7.39 ng/ml



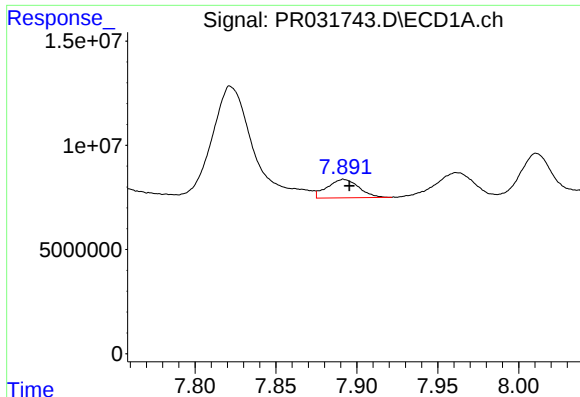
#40 AR-1262-5

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 6277628
Conc: 5.59 ng/ml



#40 AR-1262-5

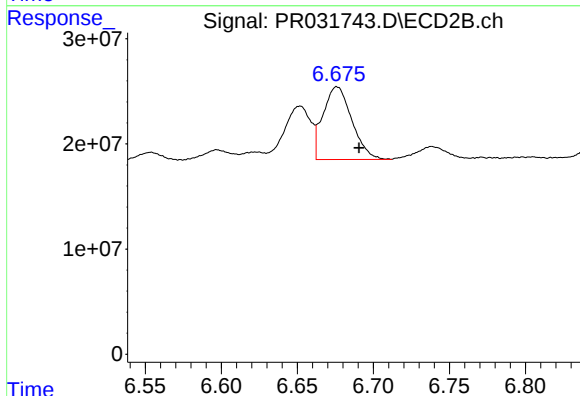
R.T.: 0.000 min
Exp R.T.: 8.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

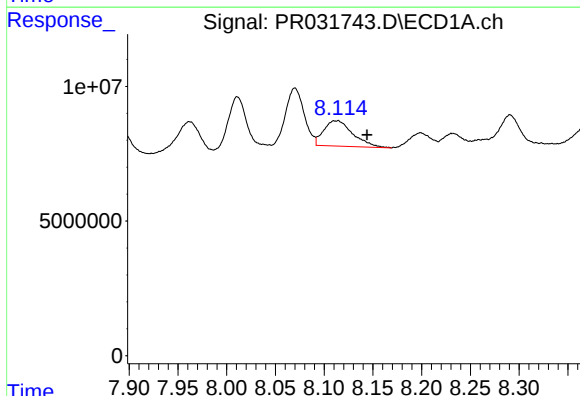
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 12040475
Conc: 20.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



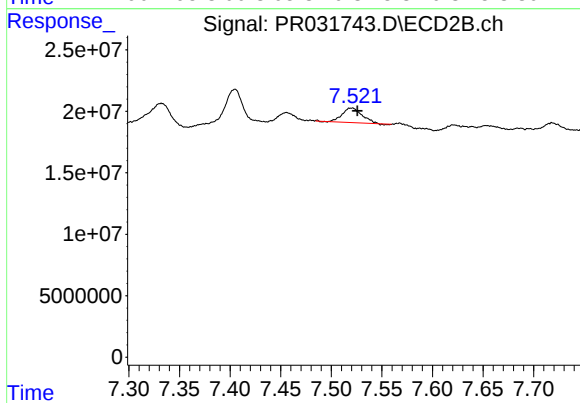
#41 AR-1268-1

R.T.: 6.676 min
Delta R.T.: -0.015 min
Response: 91530444
Conc: 88.27 ng/ml



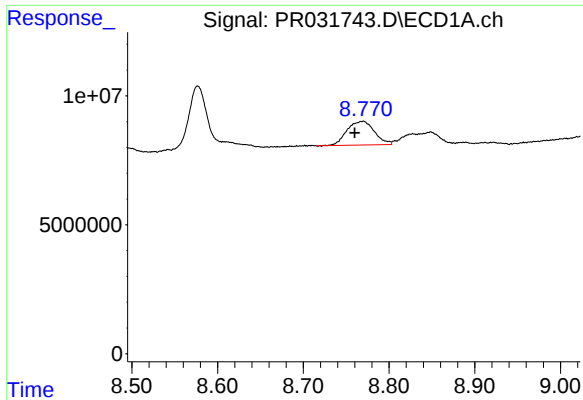
#42 AR-1268-2

R.T.: 8.115 min
Delta R.T.: -0.030 min
Response: 19644093
Conc: 24.30 ng/ml



#42 AR-1268-2

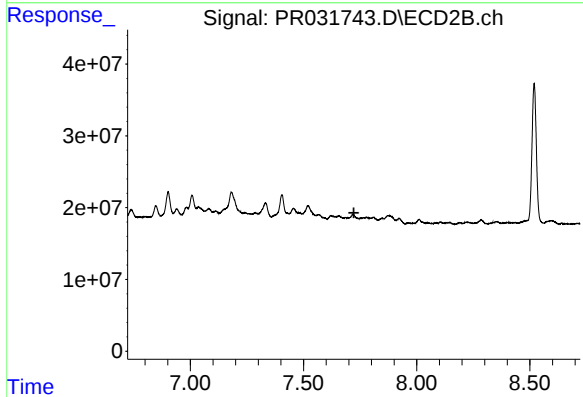
R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 15898853
Conc: 6.22 ng/ml



#43 AR-1268-3

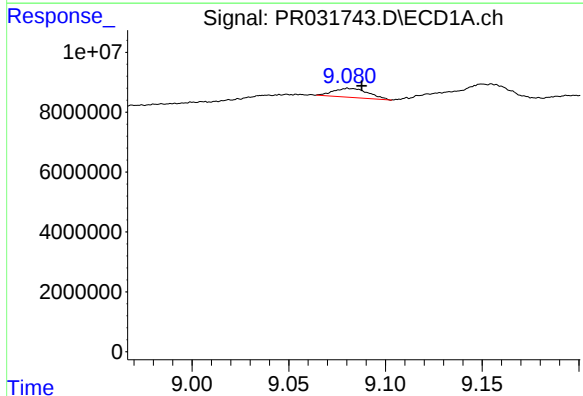
R.T.: 8.770 min
Delta R.T.: 0.010 min
Response: 20386442
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



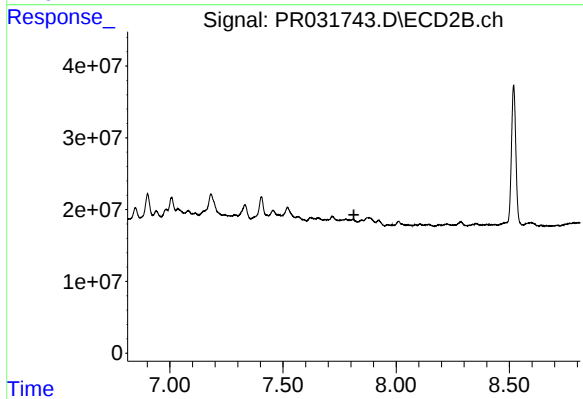
#43 AR-1268-3

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



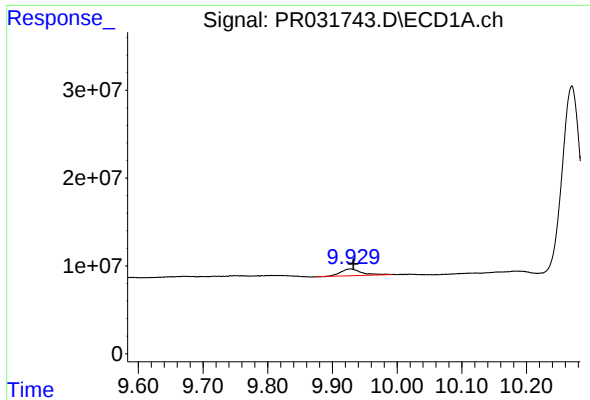
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 3819701
Conc: 1.29 ng/ml



#44 AR-1268-4

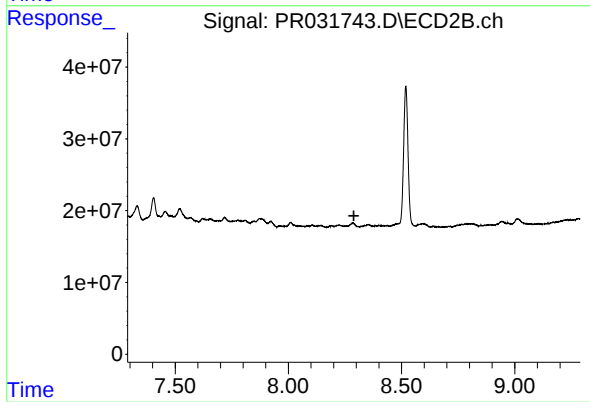
R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.004 min
Response: 17272835
Conc: 1.96 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.