

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 14:33
 Operator : SM\SJ
 Sample : PB112069BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:17:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 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...	4.553	3.679	391.9E6	725.2E6	22.598	22.700
2)	SA Decachlor...	10.329	8.561	662.5E6	606.6E6	19.631	25.710 #
Target Compounds							
3)	L1 AR-1016-1	4.920	4.333	73002664	215.3E6	226.982	227.844
4)	L1 AR-1016-2	5.447	4.735	109.5E6	321.0E6	228.267	227.736
5)	L1 AR-1016-3	5.735	4.752	259.2E6	582.7E6	226.263	228.285
6)	L1 AR-1016-4	5.797	4.808	151.7E6	347.8E6	215.307	219.154
7)	L1 AR-1016-5	6.330	4.963	146.7E6	234.0E6	215.570	236.909
8)	L2 AR-1221-1	0.000	3.884	0	21678048	N.D.	62.407 #
9)	L2 AR-1221-2	4.842	3.971	21987746	38339231	148.991	136.860
10)	L2 AR-1221-3	4.920	4.043	73002664	146.2E6	155.315	165.339
11)	L3 AR-1232-1	5.253	4.351	101.7E6	132.9E6	511.410	504.092
12)	L3 AR-1232-2	5.447	4.752	109.5E6	582.7E6	536.457	549.351
13)	L3 AR-1232-3	5.735	4.808	259.2E6	347.8E6	548.005	514.538
14)	L3 AR-1232-4	5.797	5.004	151.7E6	284.3E6	511.421	604.924
15)	L3 AR-1232-5	6.189	5.317	135.4E6	343.0E6	571.178	579.139
16)	L4 AR-1242-1	5.447	4.520	109.5E6	236.9E6	282.652	294.877
17)	L4 AR-1242-2	5.713	4.752	179.3E6	582.7E6	287.527	289.740
18)	L4 AR-1242-3	5.735	4.925	259.2E6	281.1E6	288.558	287.508
19)	L4 AR-1242-4	6.189	4.963	135.4E6	234.0E6	273.971	296.741
20)	L4 AR-1242-5	6.330	5.173	146.7E6	314.4E6	257.743	277.808
21)	L5 AR-1248-1	6.189	4.963	135.4E6	234.0E6	162.515	163.165
22)	L5 AR-1248-2	6.330	5.004	146.7E6	284.3E6	204.376	188.555
23)	L5 AR-1248-3	6.590	5.173	50629133	314.4E6	48.523	162.082 #
24)	L5 AR-1248-4	6.630	5.515	43704792	355.0E6	43.934	118.793 #
25)	L5 AR-1248-5	6.781	5.556	108.5E6	101.6E6	107.937	43.078 #
26)	L6 AR-1254-1	5.984	4.963	114.6E6	234.0E6	218.847	209.728
27)	L6 AR-1254-2	6.781	5.657	108.5E6	268.6E6	63.590	84.942 #
28)	L6 AR-1254-3	7.148	6.064	67553370	554.5E6	34.141	106.717 #
29)	L6 AR-1254-4	7.432	6.279	50711388	102.8E6	29.885	24.723
30)	L6 AR-1254-5	7.849	6.684	430.6E6	639.1E6	283.875	220.937
31)	L7 AR-1260-1	7.312	6.178	302.6E6	795.5E6	202.923	241.225
32)	L7 AR-1260-2	7.566	6.363	407.1E6	883.7E6	205.046	213.955
33)	L7 AR-1260-3	7.849	6.720	430.6E6	572.7E6	194.827	189.944
34)	L7 AR-1260-4	8.479	7.215	739.1E6	884.2E6	213.525	197.536
35)	L7 AR-1260-5	8.811	7.557	478.0E6	538.7E6	231.704	207.622
36)	L8 AR-1262-1	7.312	6.178	302.6E6	795.5E6	241.392	272.573
37)	L8 AR-1262-2	7.566	6.363	407.1E6	883.7E6	242.404	254.336
38)	L8 AR-1262-3	7.926	6.720	329.6E6	572.7E6	133.846	140.691
39)	L8 AR-1262-4	8.155	6.975	331.4E6	499.1E6	161.241	187.007
40)	L8 AR-1262-5	8.479	7.215	739.1E6	884.2E6	166.817	187.506
41)	L9 AR-1268-1	8.811	7.490	478.0E6	263.9E6	105.194	65.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081518\
 Data File : PR031430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 14:33
 Operator : SM\SJ
 Sample : PB112069BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

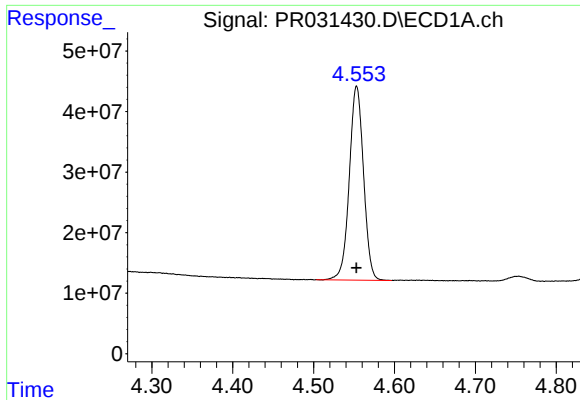
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 11:17:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 14 15:13:53 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
42) L9	AR-1268-2	8.872	7.557	315.9E6	538.7E6	80.958	156.356 #
44) L9	AR-1268-4	9.559	8.047	211.2E6	109.7E6	134.915	94.675 #
45) L9	AR-1268-5	9.982	8.323	52253701	74243767	4.973	10.720 #

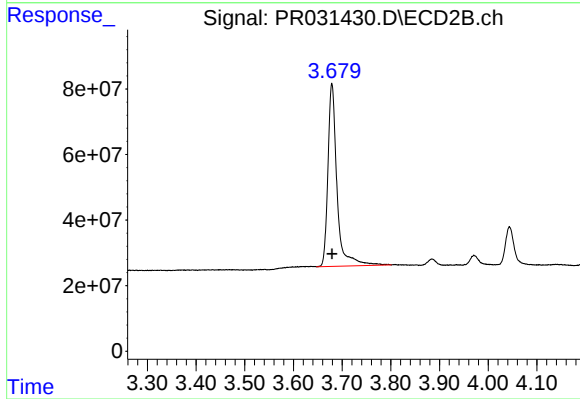
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

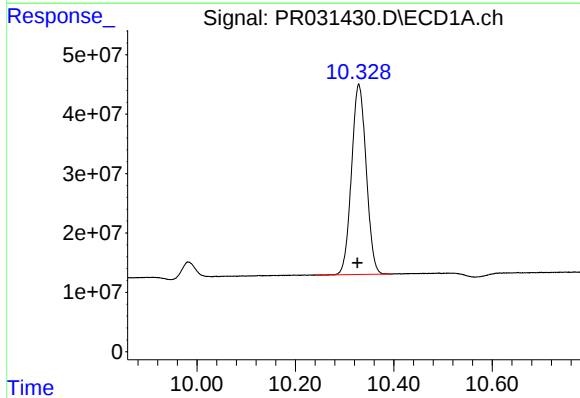
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 391857981
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



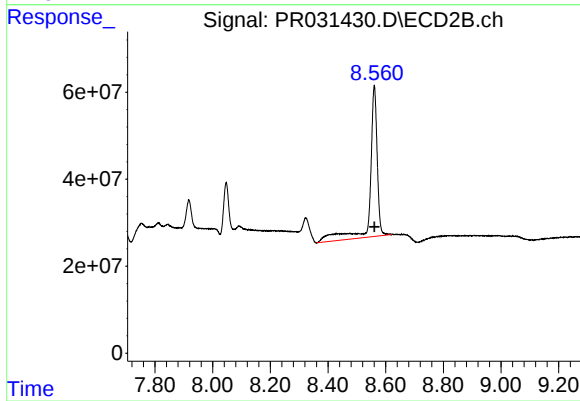
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 725236355
Conc: 22.70 ng/ml



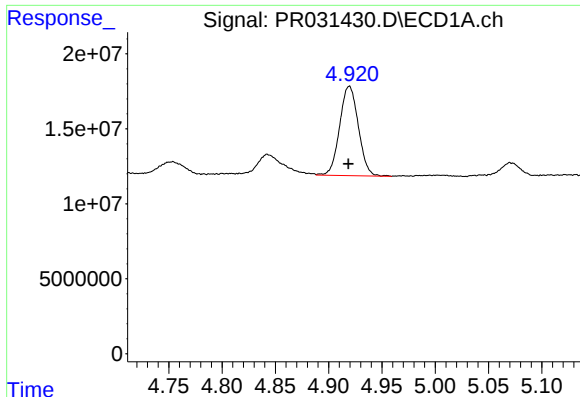
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.003 min
Response: 662527049
Conc: 19.63 ng/ml



#2 Decachlorobiphenyl

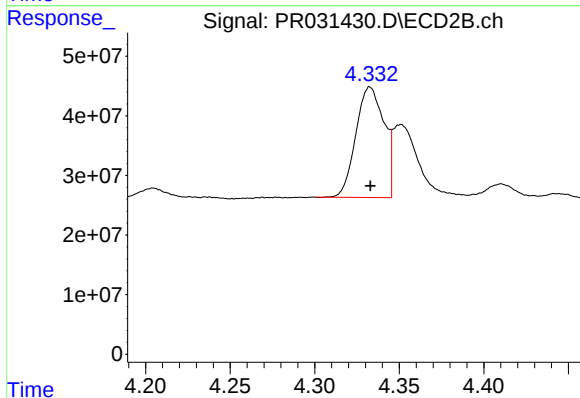
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 606634916
Conc: 25.71 ng/ml



#3 AR-1016-1

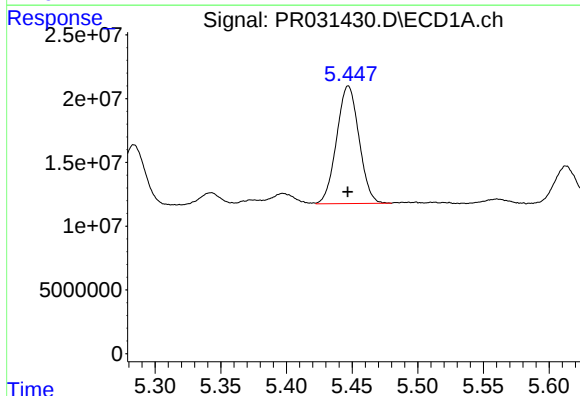
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 73002664
Conc: 226.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



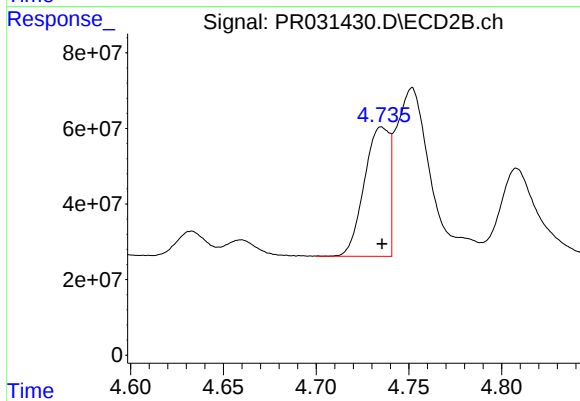
#3 AR-1016-1

R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 215260407
Conc: 227.84 ng/ml



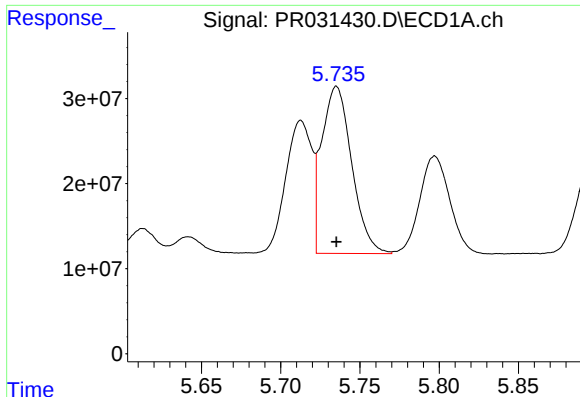
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 109549324
Conc: 228.27 ng/ml



#4 AR-1016-2

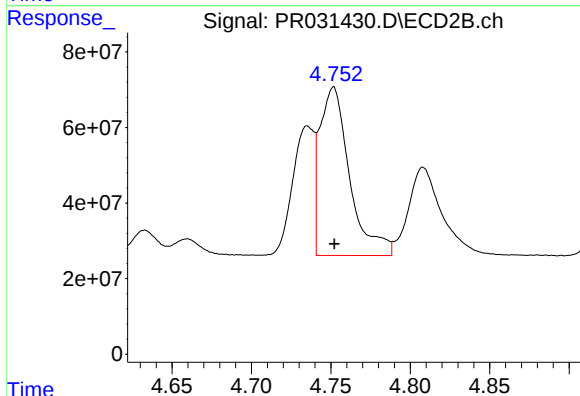
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 321006196
Conc: 227.74 ng/ml



#5 AR-1016-3

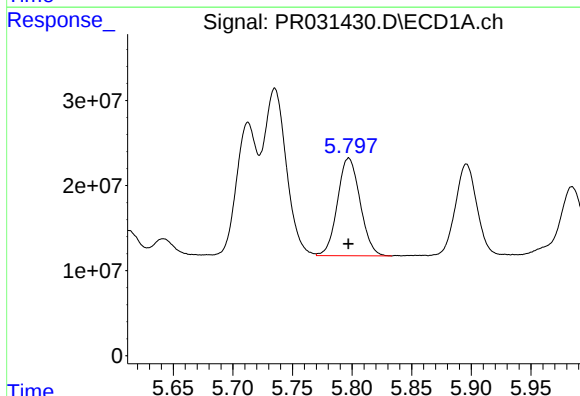
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 259220380
Conc: 226.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



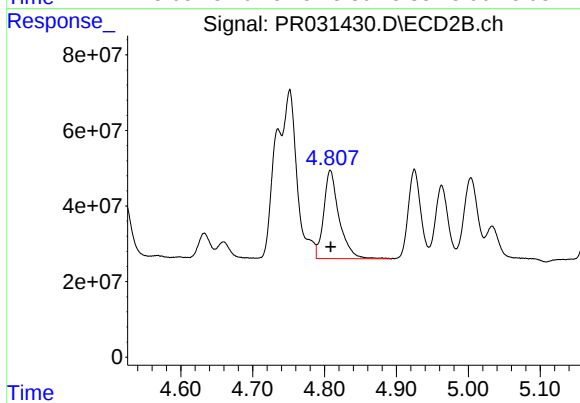
#5 AR-1016-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 582698123
Conc: 228.28 ng/ml



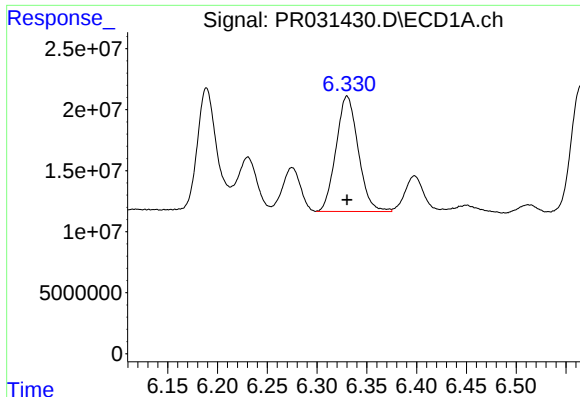
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 151671463
Conc: 215.31 ng/ml



#6 AR-1016-4

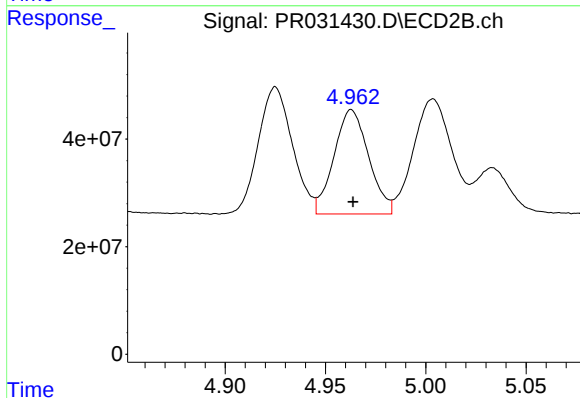
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 347840892
Conc: 219.15 ng/ml



#7 AR-1016-5

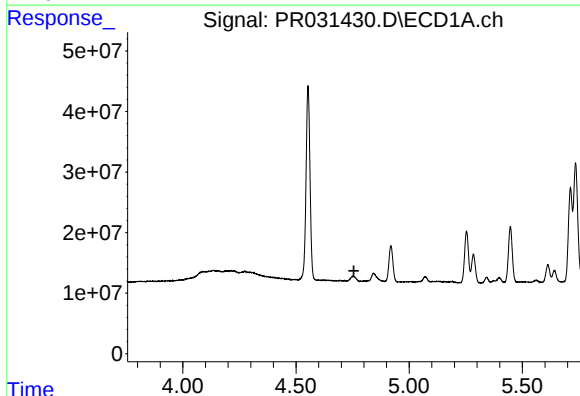
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 146700904
Conc: 215.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



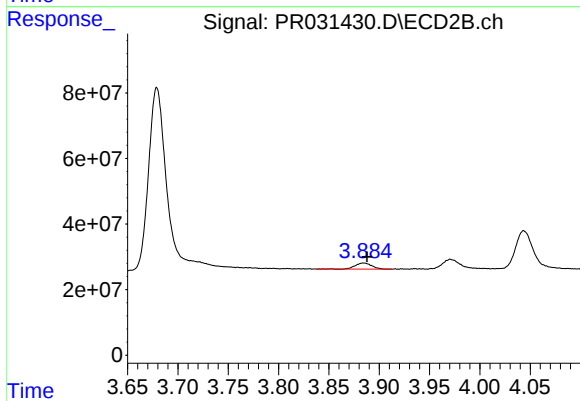
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 233951557
Conc: 236.91 ng/ml



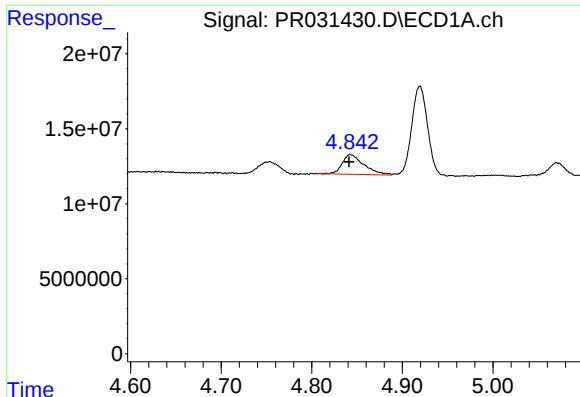
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#8 AR-1221-1

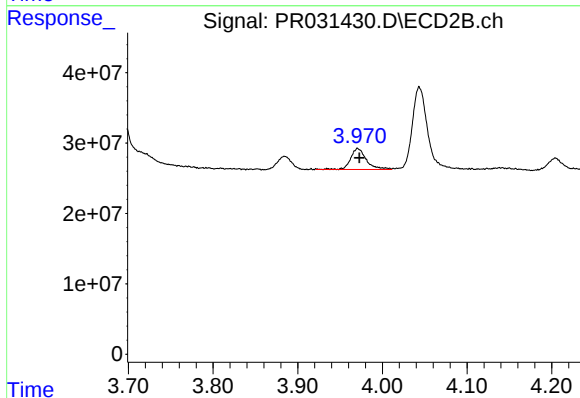
R.T.: 3.884 min
Delta R.T.: -0.004 min
Response: 21678048
Conc: 62.41 ng/ml



#9 AR-1221-2

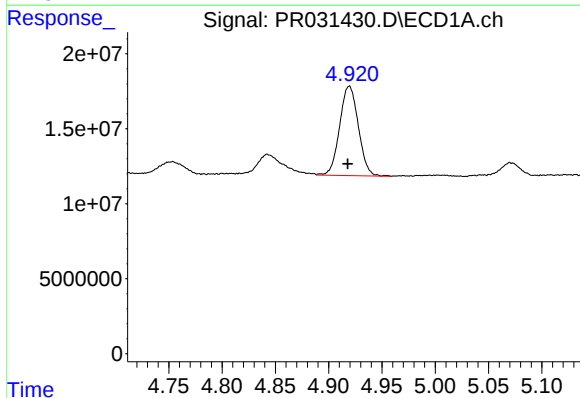
R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 21987746
Conc: 148.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



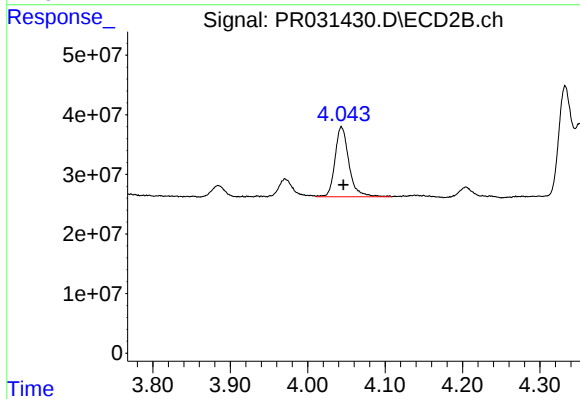
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 38339231
Conc: 136.86 ng/ml



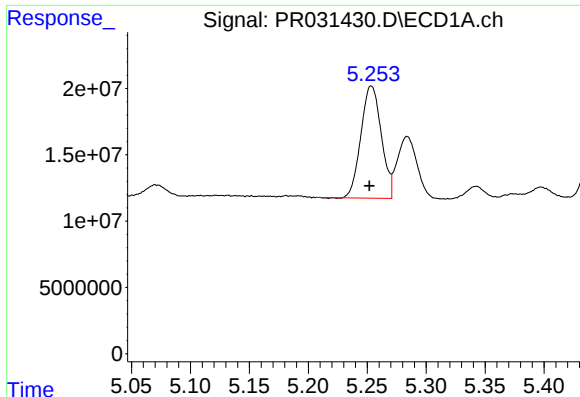
#10 AR-1221-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 73002664
Conc: 155.32 ng/ml



#10 AR-1221-3

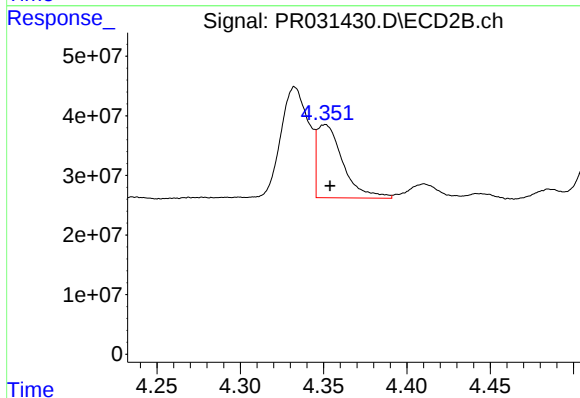
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 146213397
Conc: 165.34 ng/ml



#11 AR-1232-1

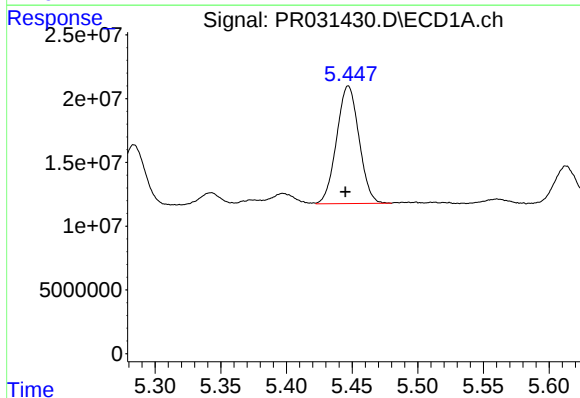
R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 101674561
Conc: 511.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



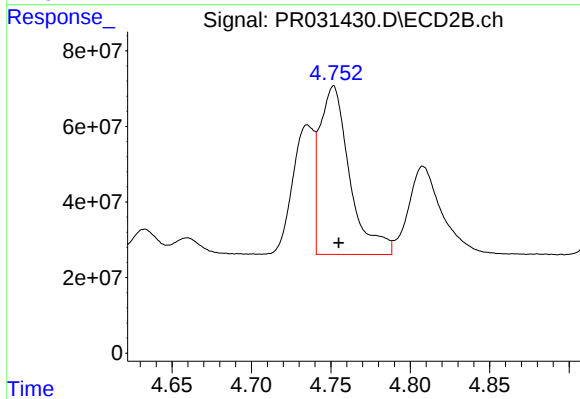
#11 AR-1232-1

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 132943840
Conc: 504.09 ng/ml



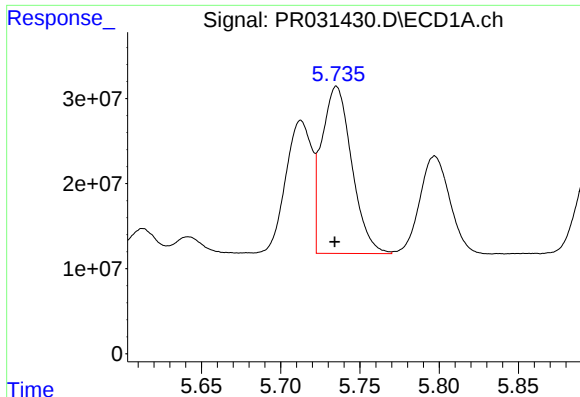
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 109549324
Conc: 536.46 ng/ml



#12 AR-1232-2

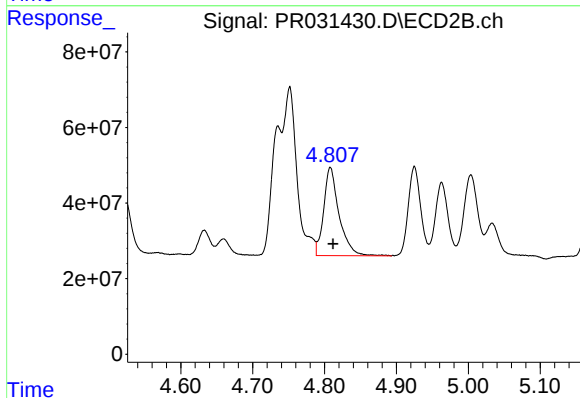
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 582698123
Conc: 549.35 ng/ml



#13 AR-1232-3

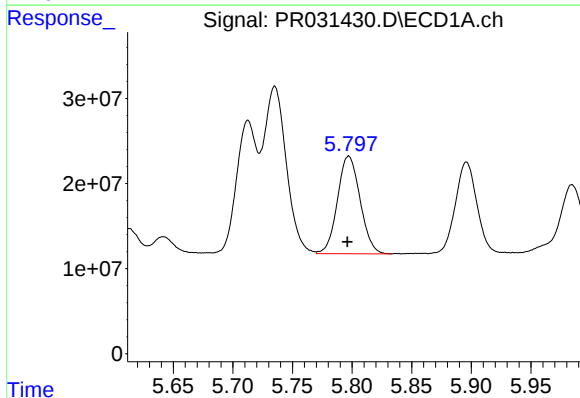
R.T.: 5.735 min
Delta R.T.: 0.001 min
Response: 259220380
Conc: 548.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



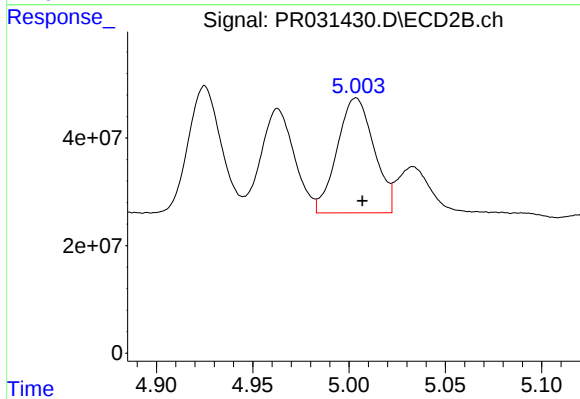
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 347840892
Conc: 514.54 ng/ml



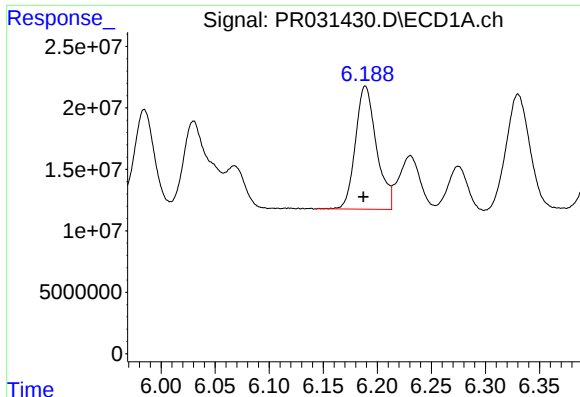
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 151671463
Conc: 511.42 ng/ml



#14 AR-1232-4

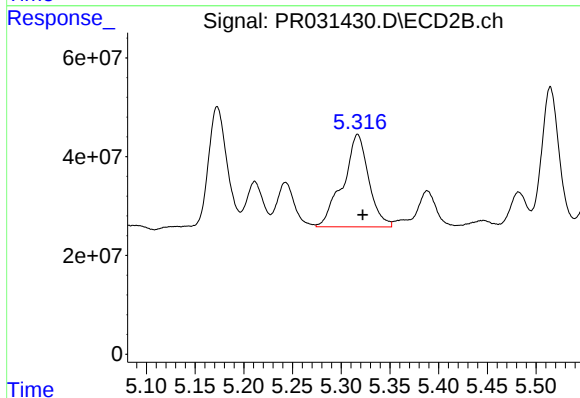
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 284346475
Conc: 604.92 ng/ml



#15 AR-1232-5

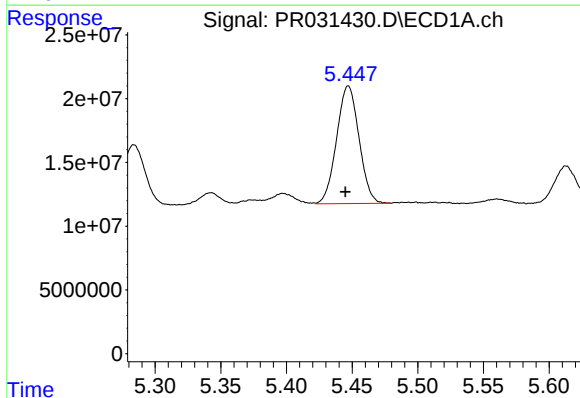
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 135383008
Conc: 571.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



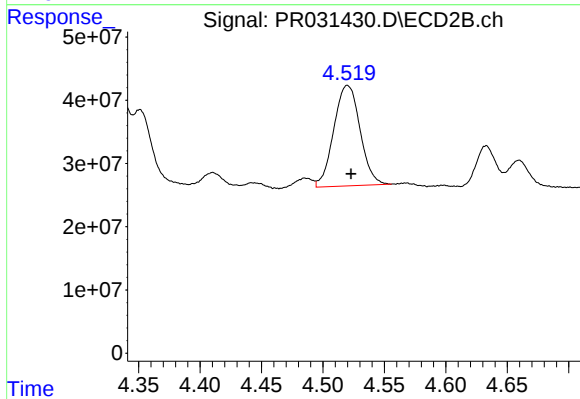
#15 AR-1232-5

R.T.: 5.317 min
Delta R.T.: -0.005 min
Response: 343036758
Conc: 579.14 ng/ml



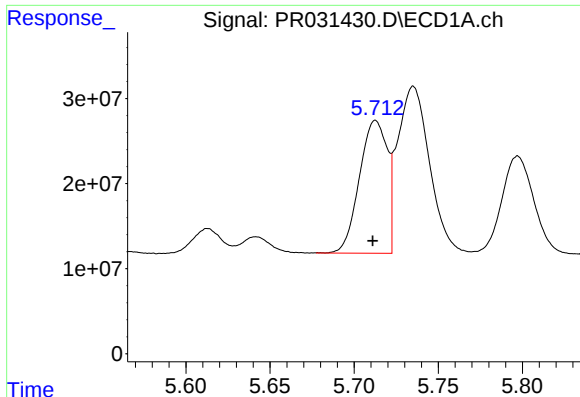
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 109549324
Conc: 282.65 ng/ml



#16 AR-1242-1

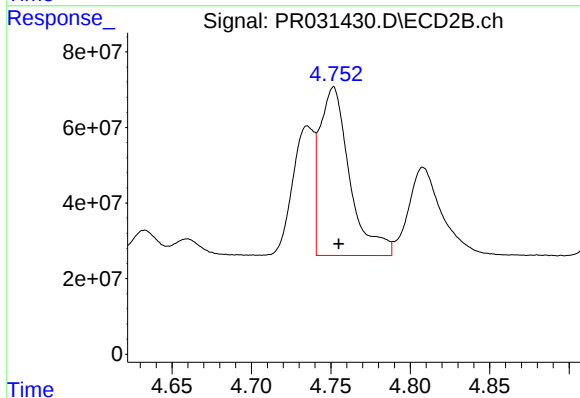
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 236878385
Conc: 294.88 ng/ml



#17 AR-1242-2

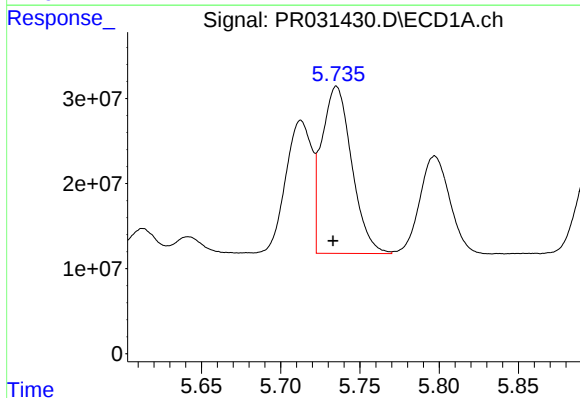
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 179278730
Conc: 287.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



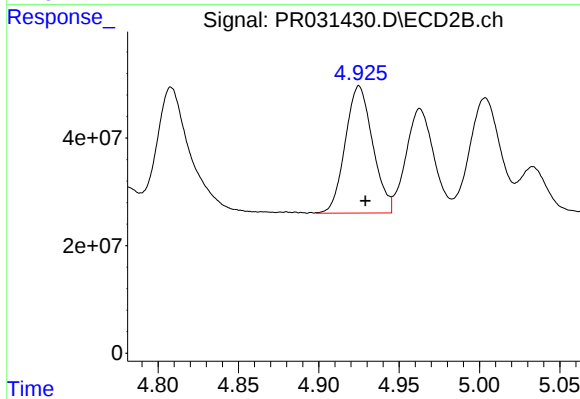
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 582698123
Conc: 289.74 ng/ml



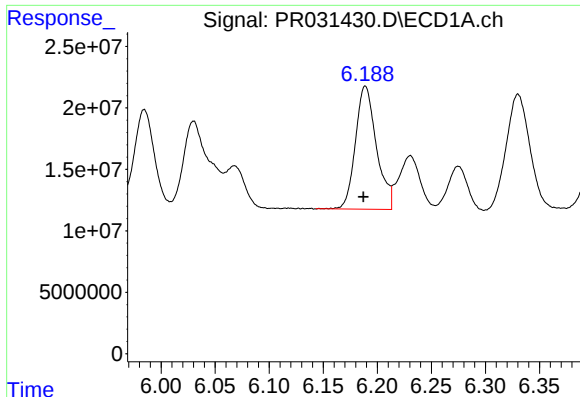
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 259220380
Conc: 288.56 ng/ml



#18 AR-1242-3

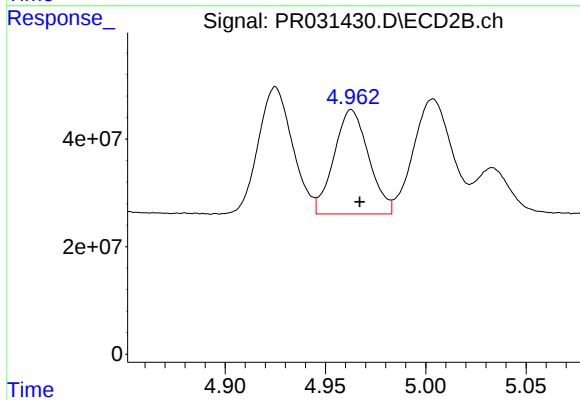
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 281133341
Conc: 287.51 ng/ml



#19 AR-1242-4

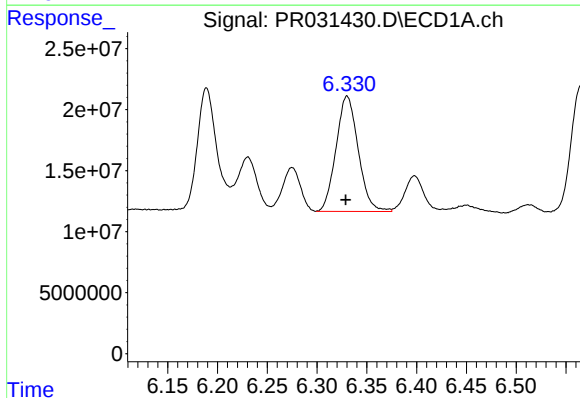
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 135383008
Conc: 273.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



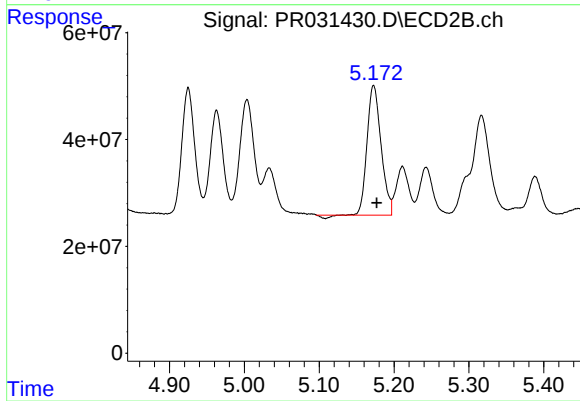
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 233951557
Conc: 296.74 ng/ml



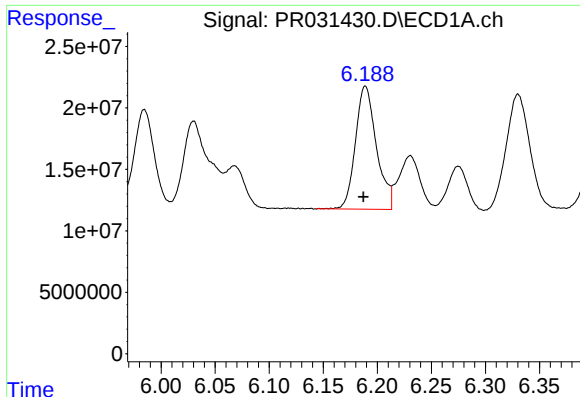
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: 0.001 min
Response: 146700904
Conc: 257.74 ng/ml



#20 AR-1242-5

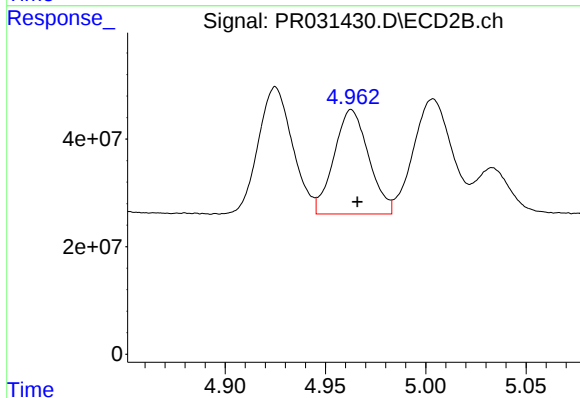
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 314382960
Conc: 277.81 ng/ml



#21 AR-1248-1

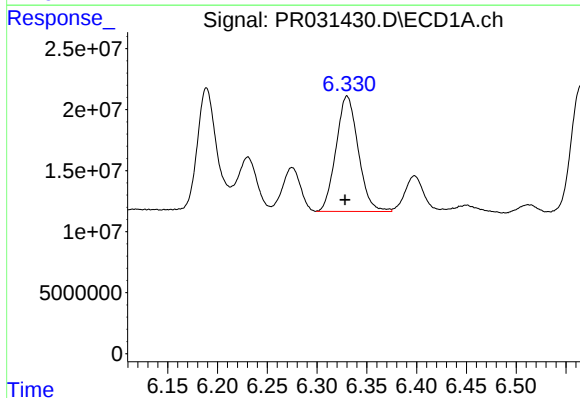
R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 135383008
Conc: 162.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



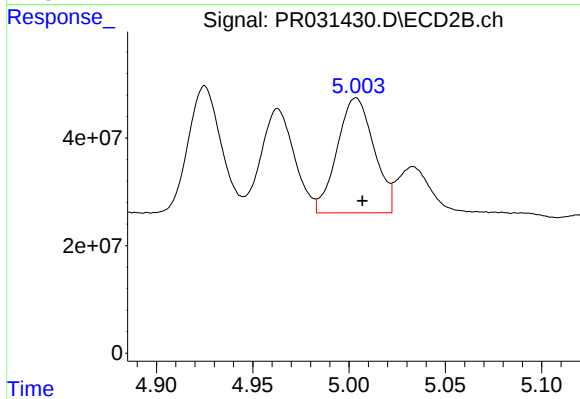
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 233951557
Conc: 163.17 ng/ml



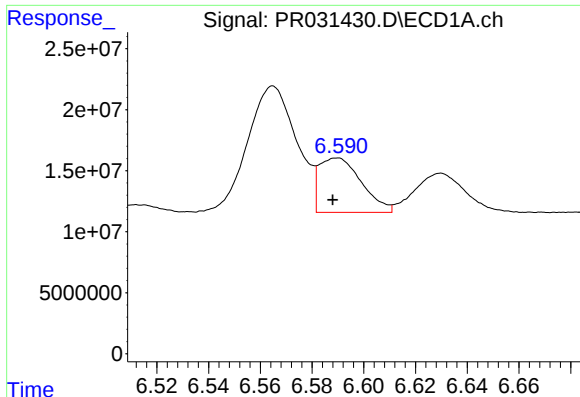
#22 AR-1248-2

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 146700904
Conc: 204.38 ng/ml



#22 AR-1248-2

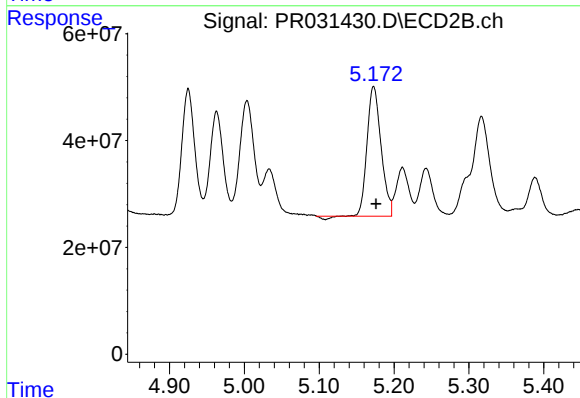
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 284346475
Conc: 188.56 ng/ml



#23 AR-1248-3

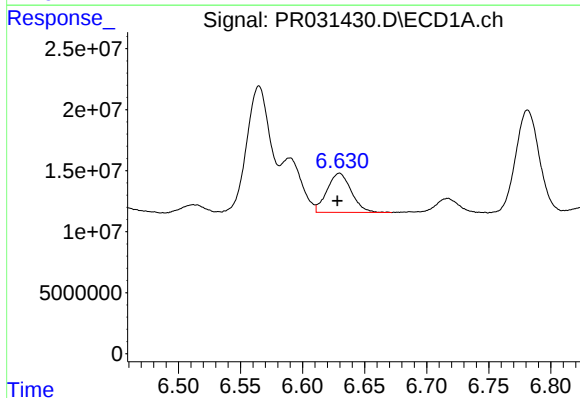
R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 50629133
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



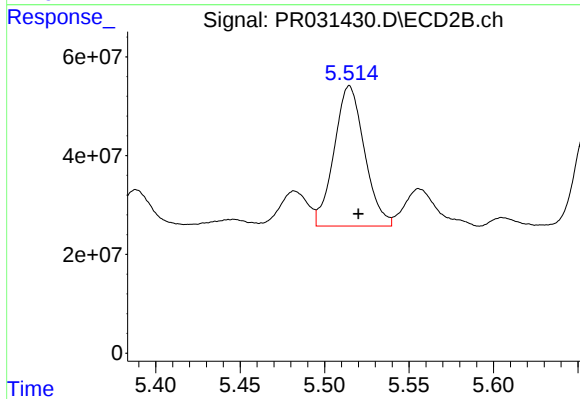
#23 AR-1248-3

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 314382960
Conc: 162.08 ng/ml



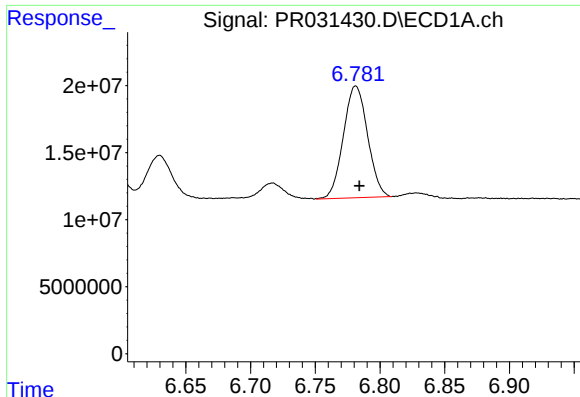
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 43704792
Conc: 43.93 ng/ml



#24 AR-1248-4

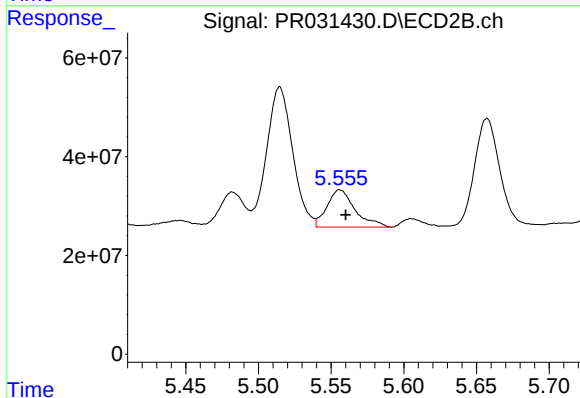
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 354964914
Conc: 118.79 ng/ml



#25 AR-1248-5

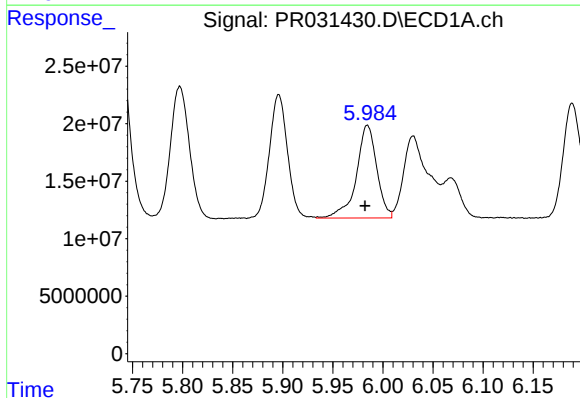
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 108499125
Conc: 107.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



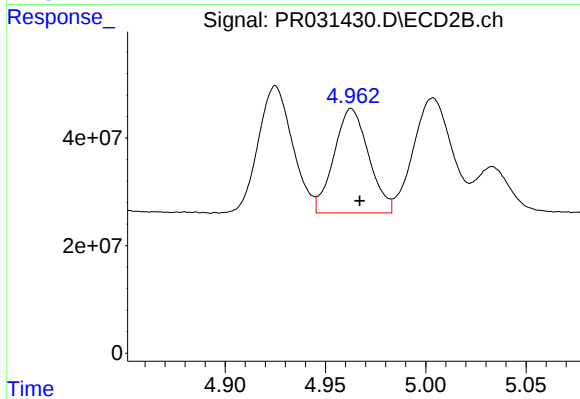
#25 AR-1248-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 101560633
Conc: 43.08 ng/ml



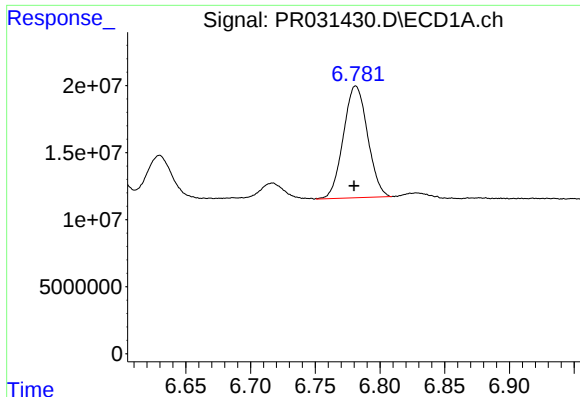
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 114558221
Conc: 218.85 ng/ml



#26 AR-1254-1

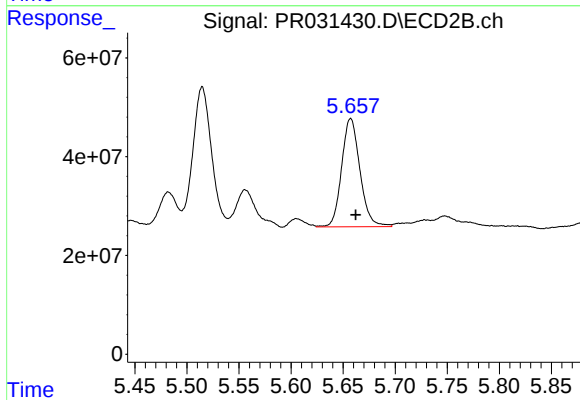
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 233951557
Conc: 209.73 ng/ml



#27 AR-1254-2

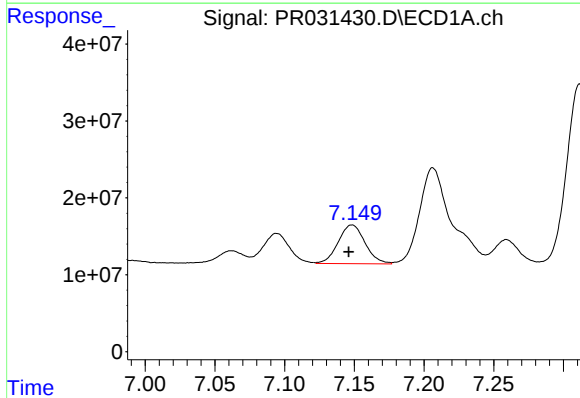
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 108499125
Conc: 63.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



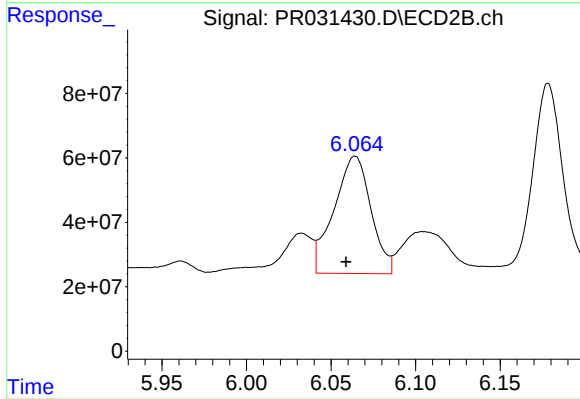
#27 AR-1254-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 268606103
Conc: 84.94 ng/ml



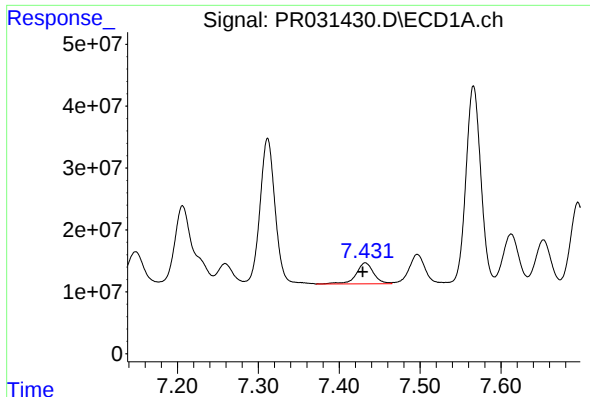
#28 AR-1254-3

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 67553370
Conc: 34.14 ng/ml



#28 AR-1254-3

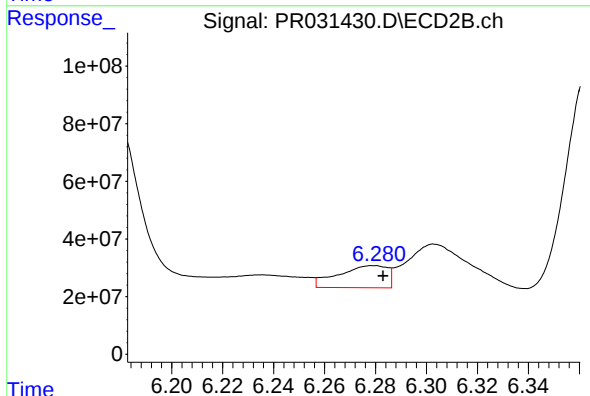
R.T.: 6.064 min
Delta R.T.: 0.005 min
Response: 554489198
Conc: 106.72 ng/ml



#29 AR-1254-4

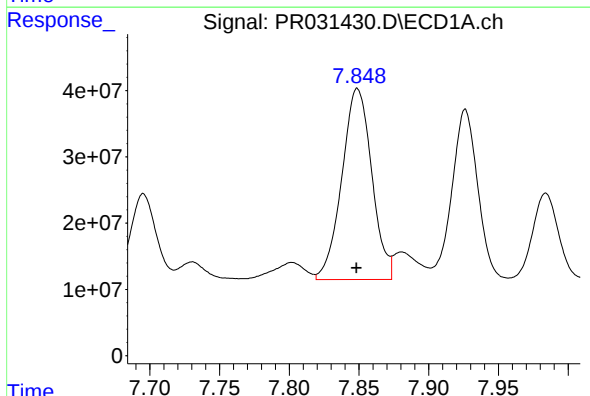
R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 50711388
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



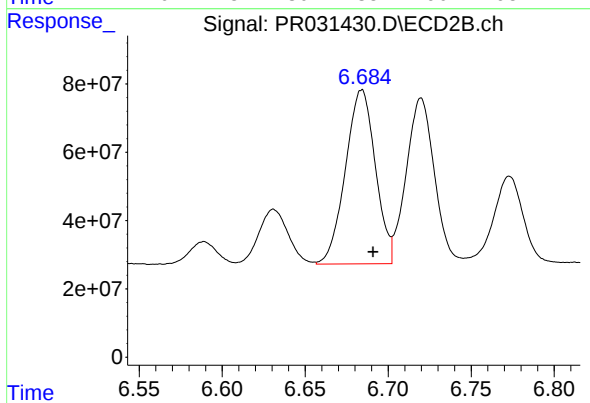
#29 AR-1254-4

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 102759650
Conc: 24.72 ng/ml



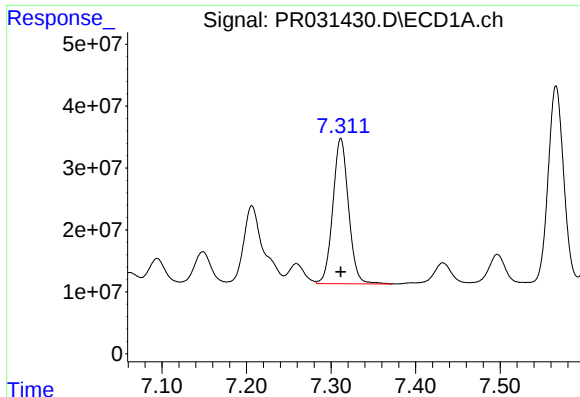
#30 AR-1254-5

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 430618975
Conc: 283.87 ng/ml



#30 AR-1254-5

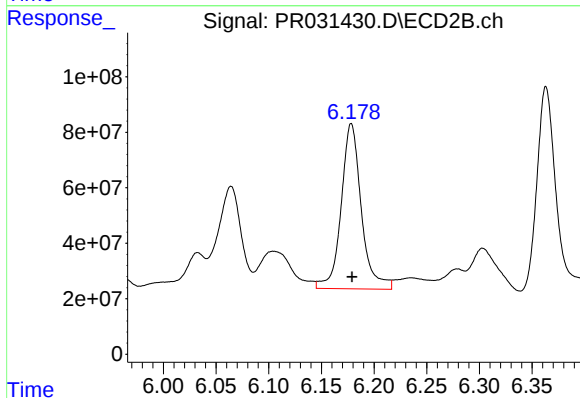
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 639080209
Conc: 220.94 ng/ml



#31 AR-1260-1

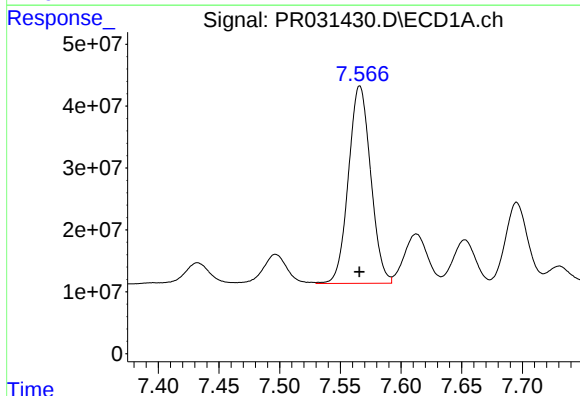
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 302578104
Conc: 202.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



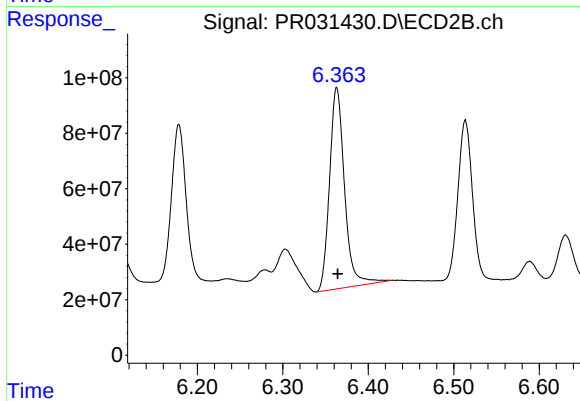
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 795478891
Conc: 241.22 ng/ml



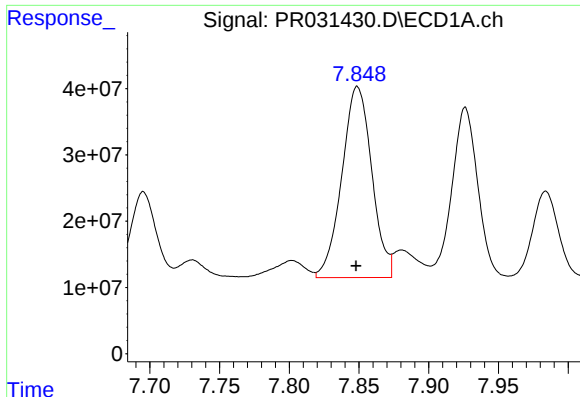
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 407052955
Conc: 205.05 ng/ml



#32 AR-1260-2

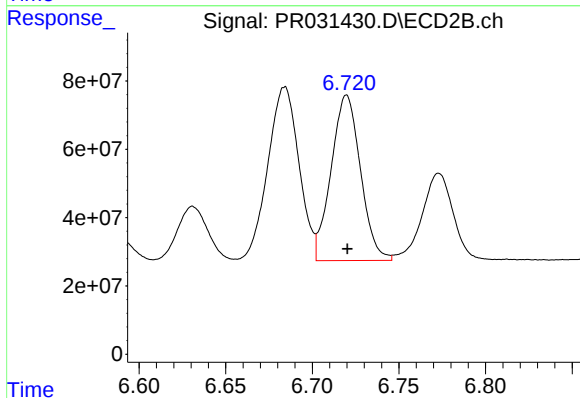
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 883678435
Conc: 213.96 ng/ml



#33 AR-1260-3

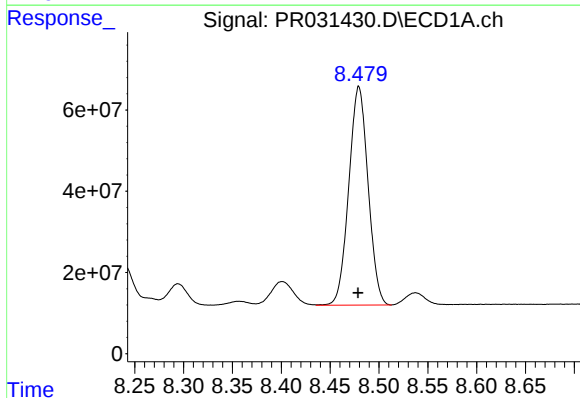
R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 430618975
Conc: 194.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



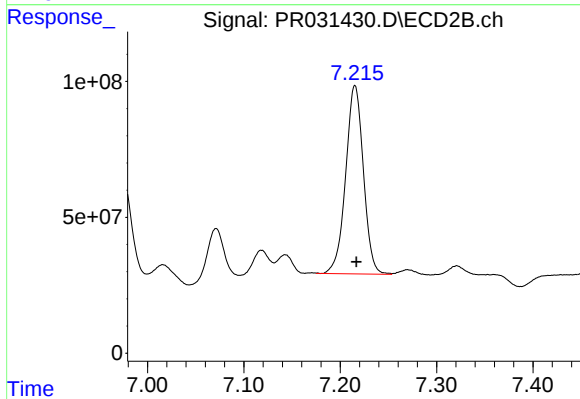
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 572660523
Conc: 189.94 ng/ml



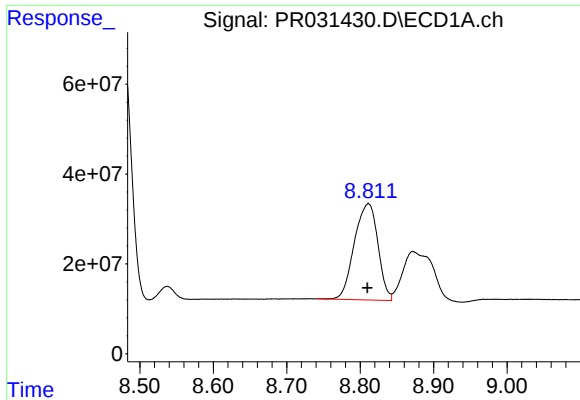
#34 AR-1260-4

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 739107989
Conc: 213.52 ng/ml



#34 AR-1260-4

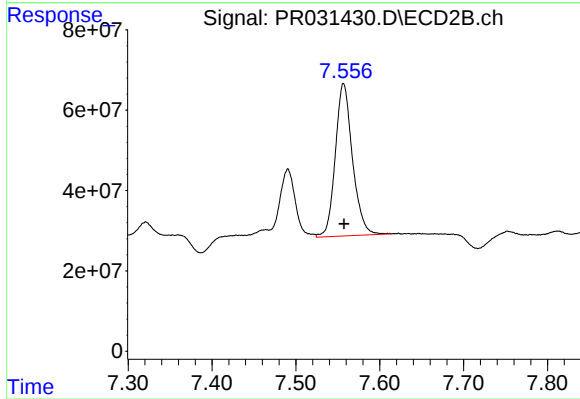
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 884177665
Conc: 197.54 ng/ml



#35 AR-1260-5

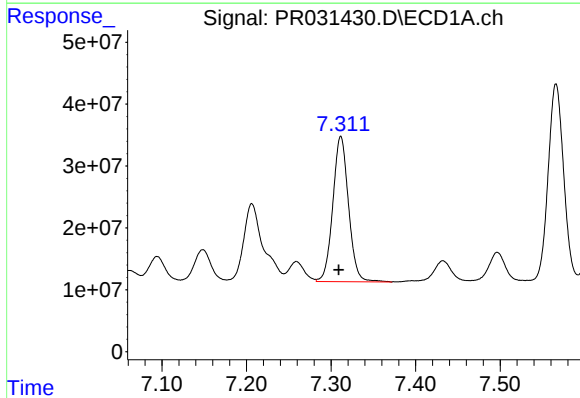
R.T.: 8.811 min
Delta R.T.: 0.001 min
Response: 478009286
Conc: 231.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



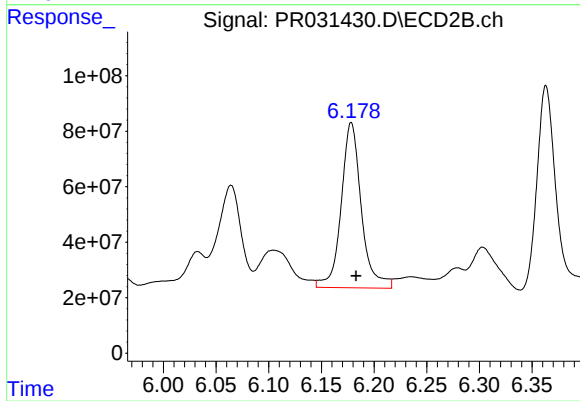
#35 AR-1260-5

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 538699080
Conc: 207.62 ng/ml



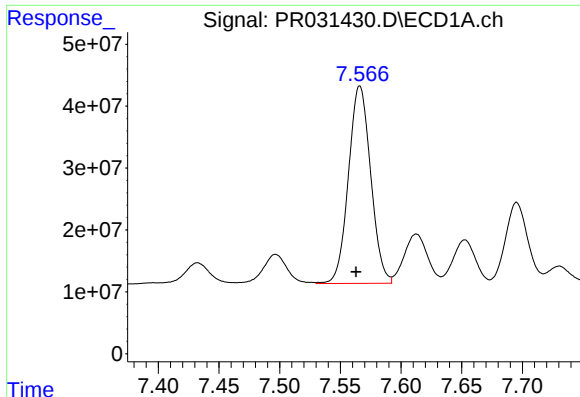
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 302578104
Conc: 241.39 ng/ml



#36 AR-1262-1

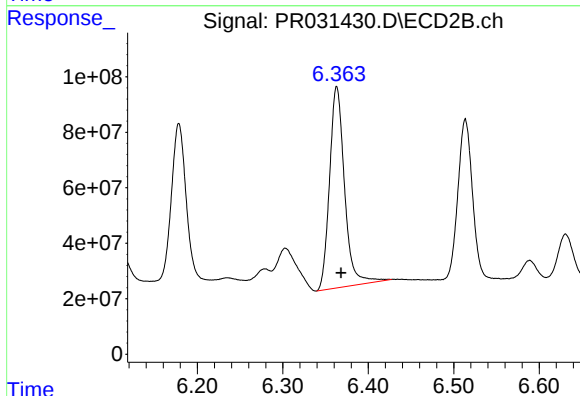
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 795478891
Conc: 272.57 ng/ml



#37 AR-1262-2

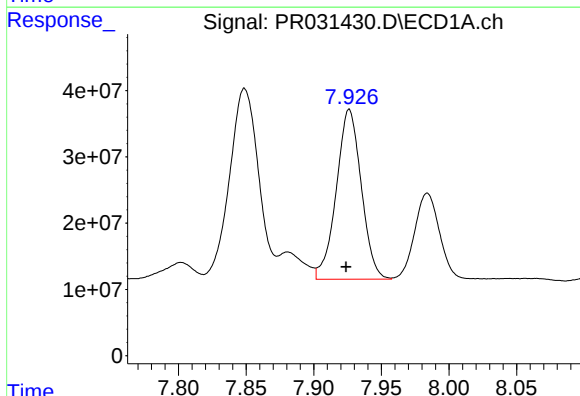
R.T.: 7.566 min
Delta R.T.: 0.003 min
Response: 407052955
Conc: 242.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



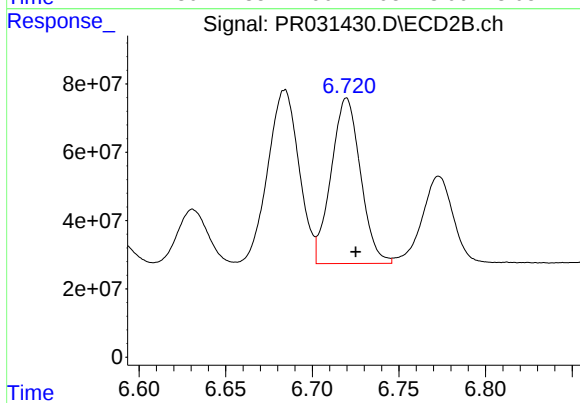
#37 AR-1262-2

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 883678435
Conc: 254.34 ng/ml



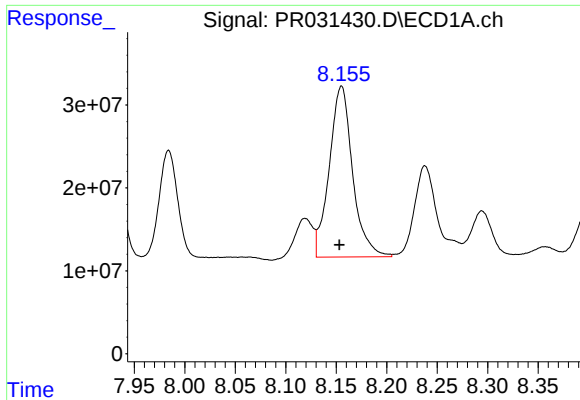
#38 AR-1262-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 329623154
Conc: 133.85 ng/ml



#38 AR-1262-3

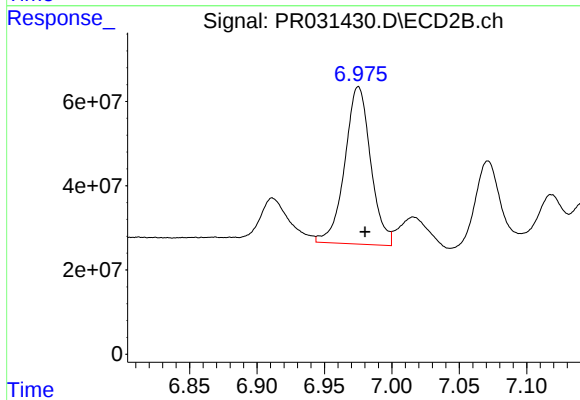
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 572660523
Conc: 140.69 ng/ml



#39 AR-1262-4

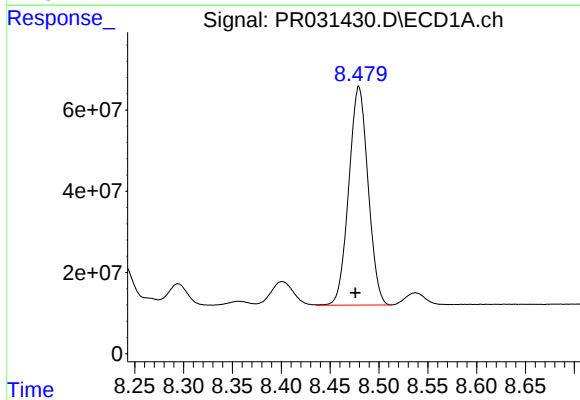
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 331447258
Conc: 161.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



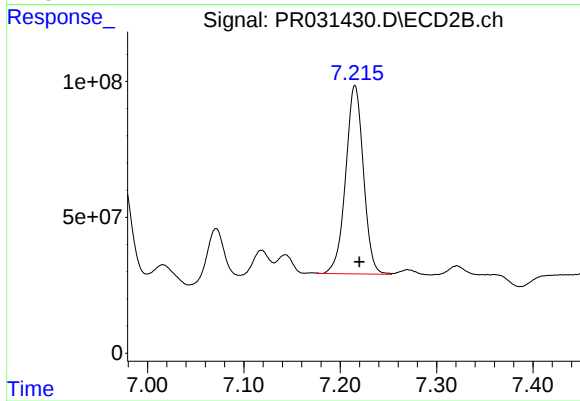
#39 AR-1262-4

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 499106168
Conc: 187.01 ng/ml



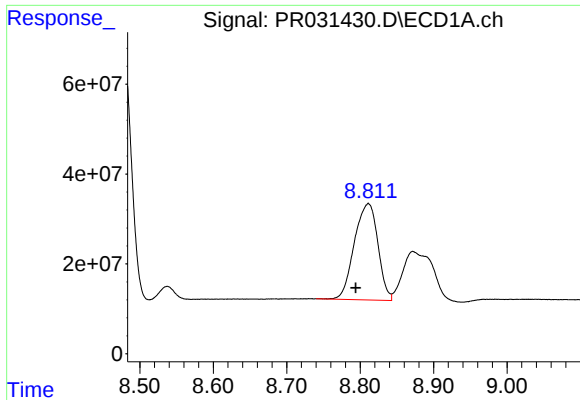
#40 AR-1262-5

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 739107989
Conc: 166.82 ng/ml



#40 AR-1262-5

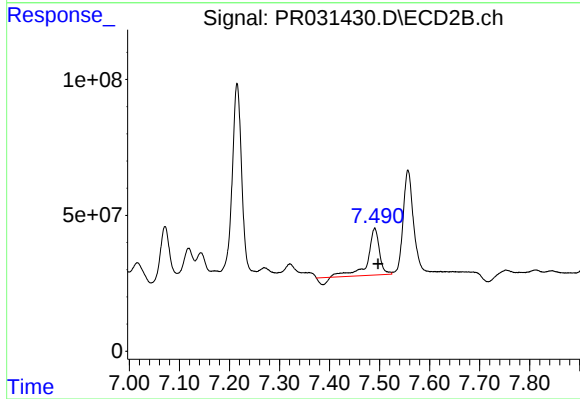
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 884177665
Conc: 187.51 ng/ml



#41 AR-1268-1

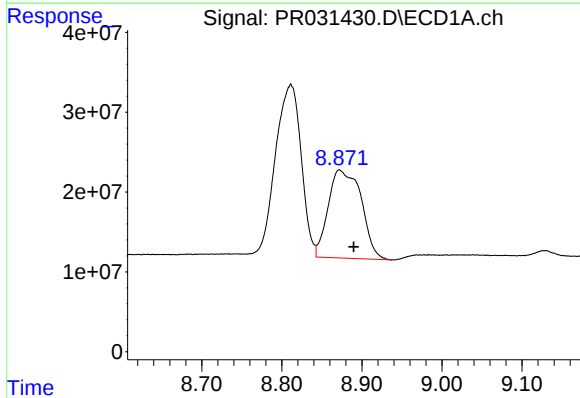
R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 478009286
Conc: 105.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



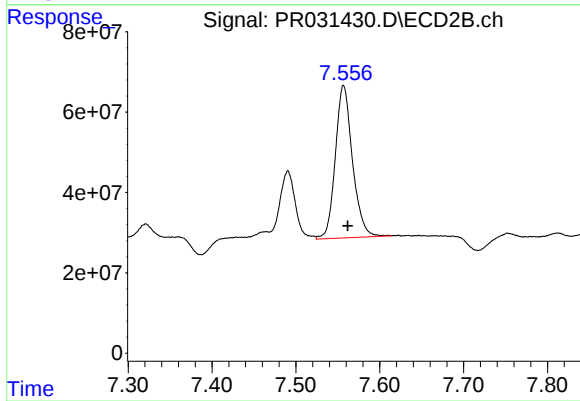
#41 AR-1268-1

R.T.: 7.490 min
Delta R.T.: -0.007 min
Response: 263866783
Conc: 65.16 ng/ml



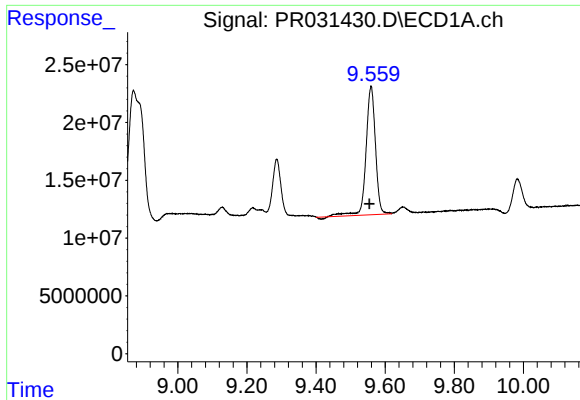
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.018 min
Response: 315942303
Conc: 80.96 ng/ml



#42 AR-1268-2

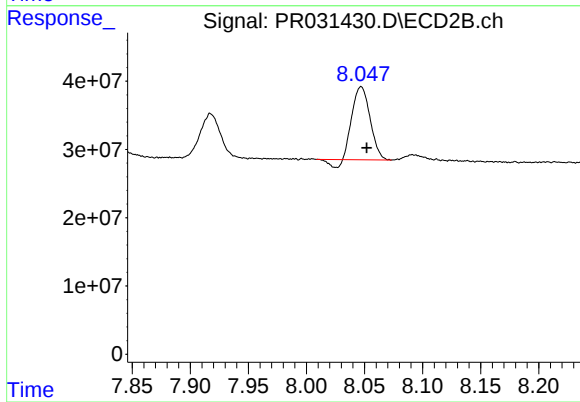
R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 538699080
Conc: 156.36 ng/ml



#44 AR-1268-4

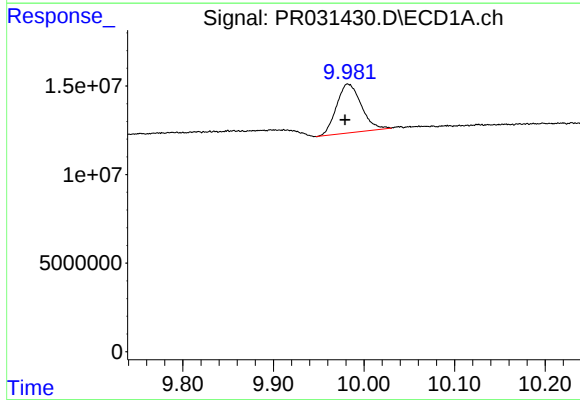
R.T.: 9.559 min
Delta R.T.: 0.004 min
Response: 211174173
Conc: 134.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



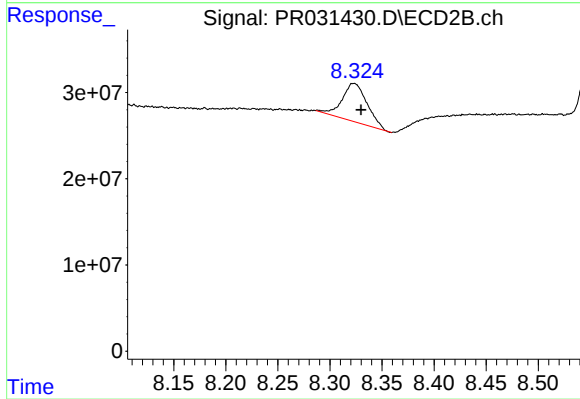
#44 AR-1268-4

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 109661359
Conc: 94.68 ng/ml



#45 AR-1268-5

R.T.: 9.982 min
Delta R.T.: 0.003 min
Response: 52253701
Conc: 4.97 ng/ml



#45 AR-1268-5

R.T.: 8.323 min
Delta R.T.: -0.007 min
Response: 74243767
Conc: 10.72 ng/ml