

Data Path : P:\HPCHEM1\ECD_R\Data\PR110617\
 Data File : PR022588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2017 10:03
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 03:01:23 2017
 Quant Method : P:\HPCHEM1\ECD_R\Method\PR101917CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 23 00:14:54 2017
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.473	3.516	547.1E6	1007.1E6	25.943	25.659
2)	SA Decachlor...	10.108	8.313	784.2E6	2687.0E6	40.971	48.915
Target Compounds							
3)	L1 AR-1016-1	4.770f	3.872	-330473	9856359	N.D.	15.980 #
4)	L1 AR-1016-2	5.350	4.618	6061832	13555110	12.775	9.929
5)	L1 AR-1016-3	5.611	4.976	14183701	319.8E6	19.709	302.095 #
6)	L1 AR-1016-4	5.791	5.314	7459380	1410.6E6	14.223	1098.900 #
7)	L1 AR-1016-5	6.082	5.456	162.1E6	1245.5E6	310.133	1201.198 #
9)	L2 AR-1221-2	4.770	3.802	-330473	21833121	N.D.	71.471 #
10)	L2 AR-1221-3	4.770f	3.872	-330473	9856359	N.D.	9.219 #
11)	L3 AR-1232-1	4.770f	3.872	-330473	9856359	N.D.	10.663 #
12)	L3 AR-1232-2	5.159	4.341	4741328	2980218	17.043	5.752 #
13)	L3 AR-1232-3	5.350	4.735	6061832	5368770	23.036	10.833 #
14)	L3 AR-1232-4	5.696	4.812	7899932	151.8E6	22.564	326.578 #
15)	L3 AR-1232-5	5.791	5.352	7459380	166.2E6	26.079	275.868 #
16)	L4 AR-1242-1	5.159f	4.341	4741328	2980218	17.831	3.670 #
17)	L4 AR-1242-2	5.637	4.562	16842107	18911798	17.204	6.143 #
18)	L4 AR-1242-3	5.696	4.618	7899932	13555110	13.177	10.555
19)	L4 AR-1242-4	5.881	4.812	269.9E6	151.8E6	618.147	161.901 #
20)	L4 AR-1242-5	6.221	5.117	66317309	121.4E6	126.188	112.610
21)	L5 AR-1248-1	5.881	4.774	269.9E6	505.9E6	348.650	404.876
22)	L5 AR-1248-2	6.454	5.281	506.5E6	122.4E6	661.277	122.530 #
23)	L5 AR-1248-3	6.477	5.314	238.0E6	1410.6E6	225.836	566.632 #
24)	L5 AR-1248-4	6.520	5.507	159.4E6	551.6E6	159.582	357.956 #
25)	L5 AR-1248-5	6.669	5.844	763.4E6	2042.5E6	749.685	1775.912 #
26)	L6 AR-1254-1	6.669	5.456	763.4E6	1245.5E6	471.293	500.147
27)	L6 AR-1254-2	6.945	5.758	462.3E6	1021.8E6	471.745	489.468
28)	L6 AR-1254-3	7.031	5.971	831.5E6	956.4E6	475.031	452.264
29)	L6 AR-1254-4	7.312	6.067	653.9E6	1770.4E6	450.991	460.981
30)	L6 AR-1254-5	7.580	6.370	467.3E6	994.6E6	459.669	501.962
31)	L7 AR-1260-1	7.195	5.971	330.1E6	956.4E6	324.640	401.491
32)	L7 AR-1260-2	7.447	6.154	386.3E6	941.1E6	279.268	250.978
33)	L7 AR-1260-3	7.727	6.299	651.1E6	853.1E6	396.314	289.047 #
34)	L7 AR-1260-4	8.012	6.759	242.9E6	94117969	244.423	43.463 #
35)	L7 AR-1260-5	8.341	6.995	93558071	377.6E6	42.622	53.975 #
36)	L8 AR-1262-1	7.447	6.538	386.3E6	295.3E6	276.469	47.934 #
37)	L8 AR-1262-2	7.788	6.759	88341173	94117969	40.591	22.148 #
38)	L8 AR-1262-3	8.012	6.995	242.9E6	377.6E6	146.091	34.853 #
39)	L8 AR-1262-4	8.341	7.334	93558071	341.3E6	25.808	44.643 #
40)	L8 AR-1262-5	0.000	7.823	0	90953025	N.D.	22.831 #
41)	L9 AR-1268-1	8.660	7.268	70400961	27063580	16.027	2.436 #
42)	L9 AR-1268-2	8.707	7.334	18533980	341.3E6	4.868	29.716 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.535	0	67946322	N.D.	6.187 #
44) L9	AR-1268-4	0.000	7.823	0	90953025	N.D.	16.439 #
45) L9	AR-1268-5	9.777	8.089	7592883	65198935	0.842	2.193 #

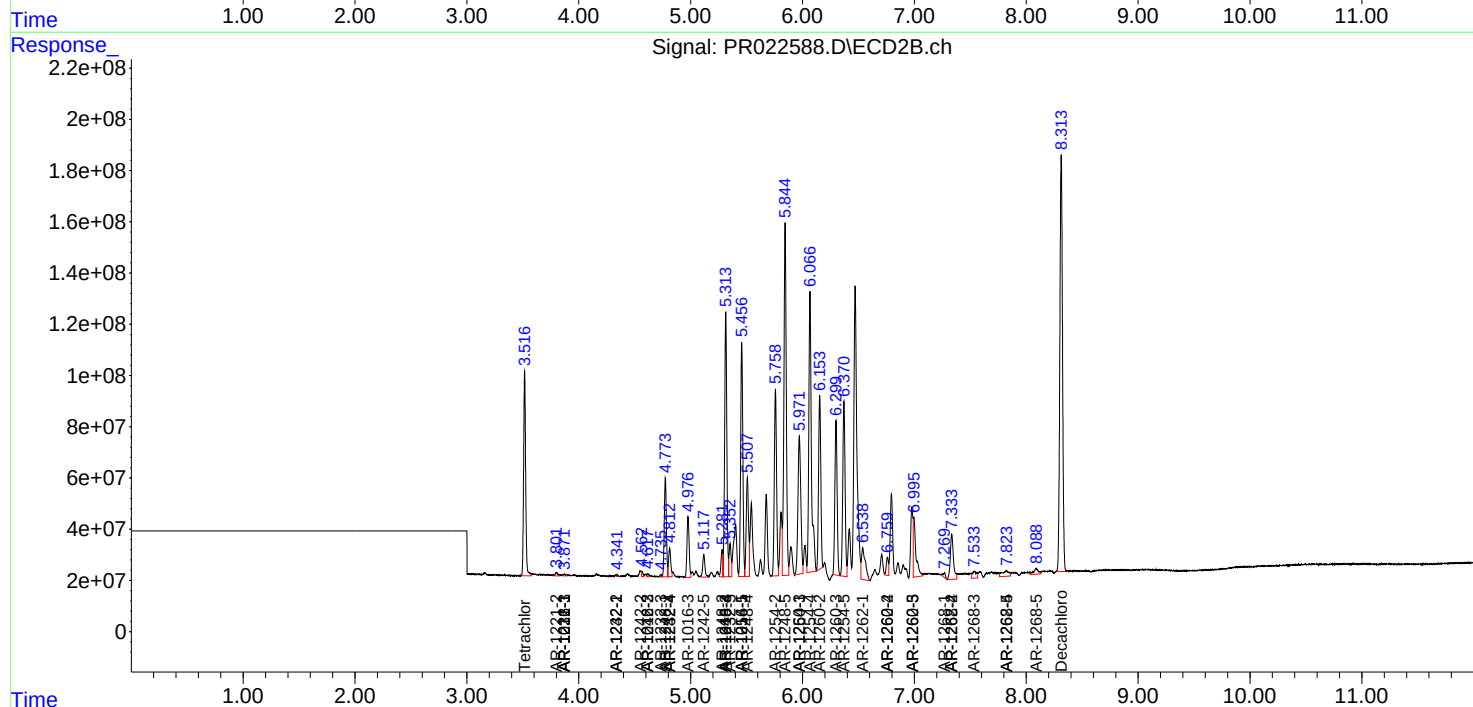
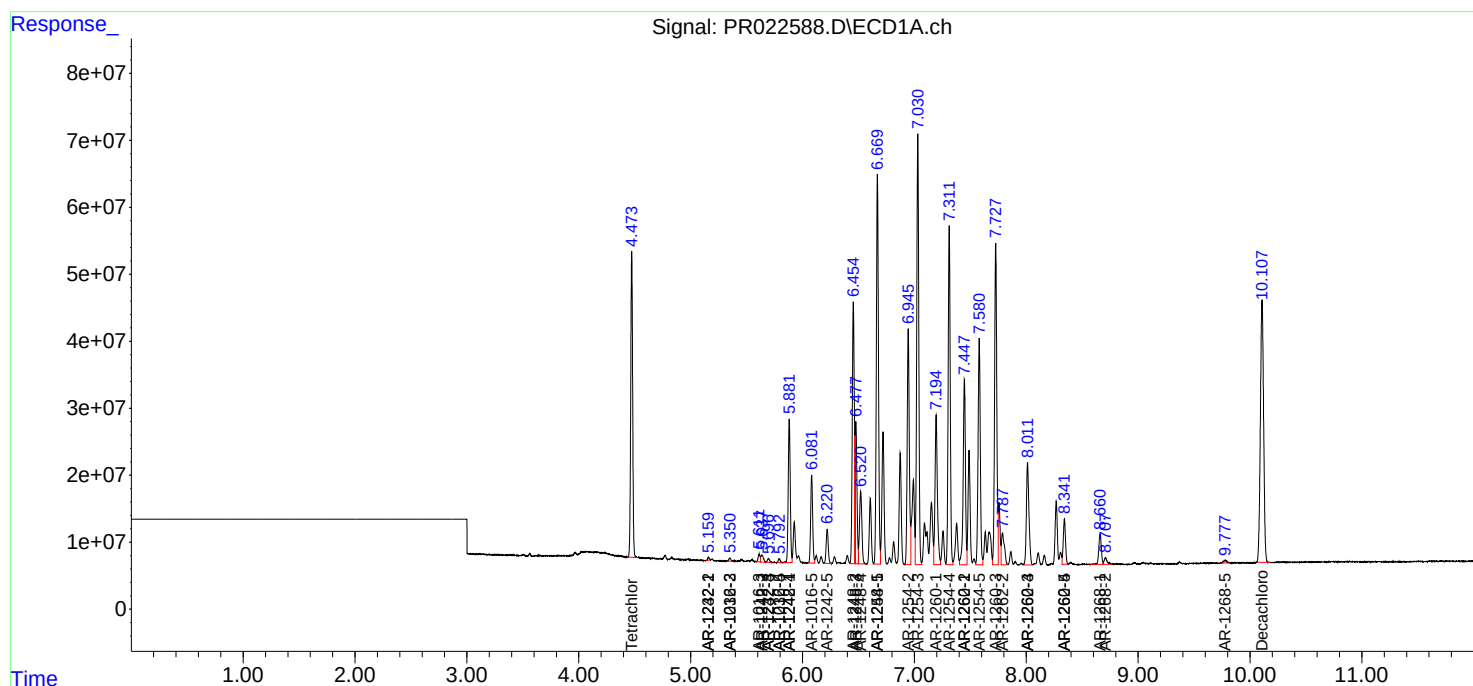
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

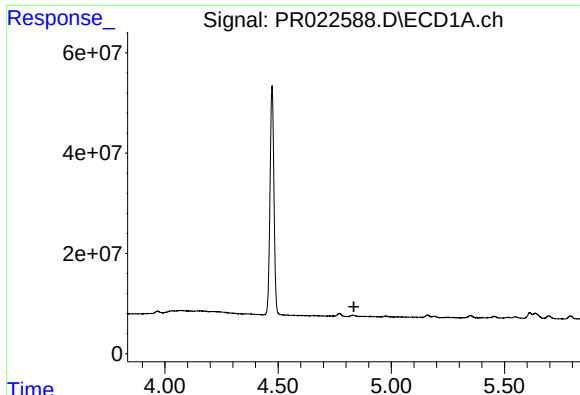
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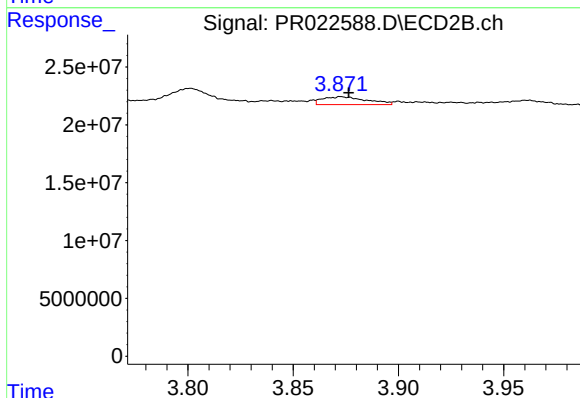




#3 AR-1016-1

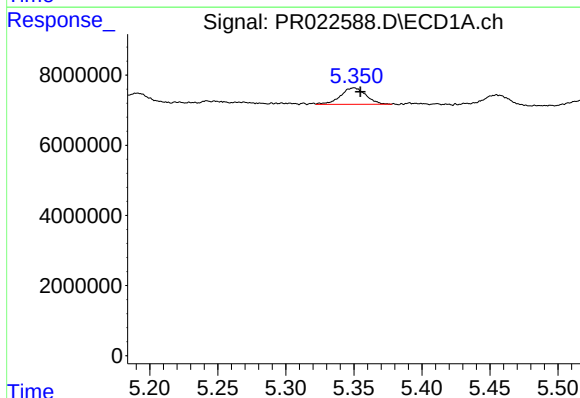
R.T.: 4.770 min
Delta R.T.: -0.064 min
Response: -330473
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



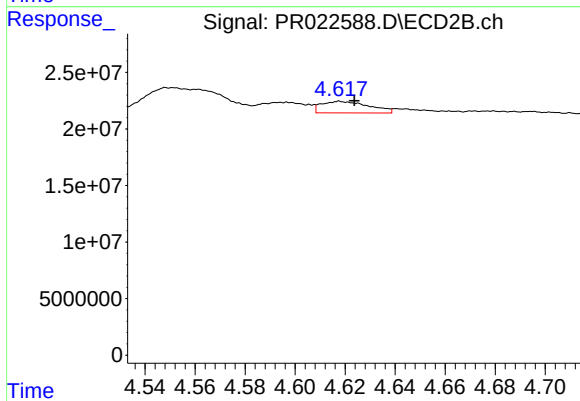
#3 AR-1016-1

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 9856359
Conc: 15.98 ng/ml



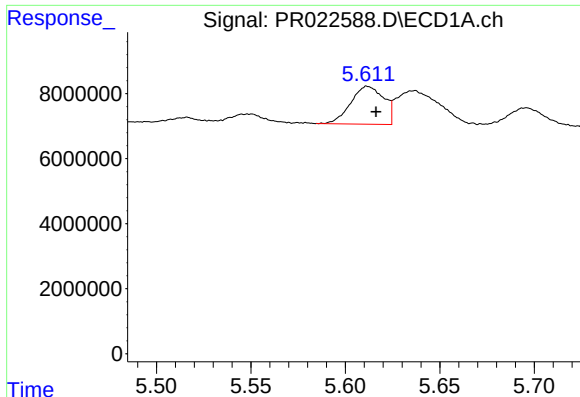
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 6061832
Conc: 12.77 ng/ml



#4 AR-1016-2

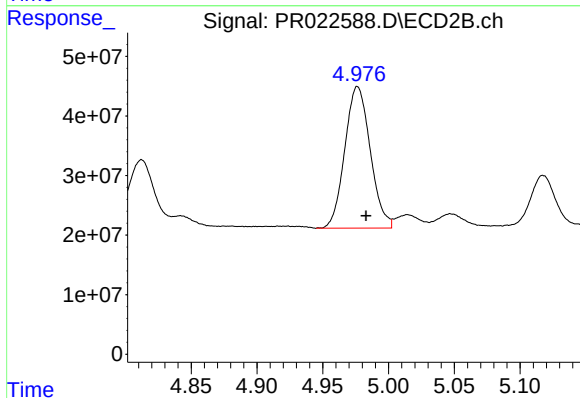
R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 13555110
Conc: 9.93 ng/ml



#5 AR-1016-3

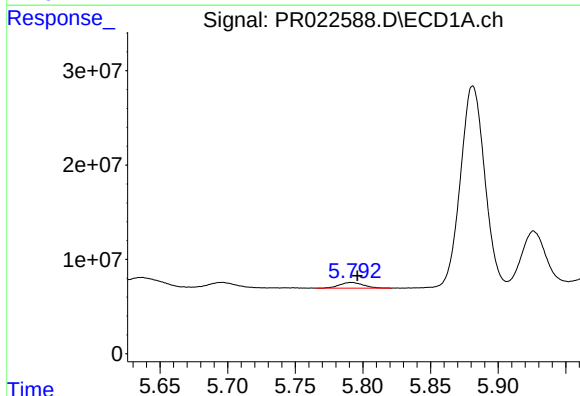
R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 14183701
Conc: 19.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



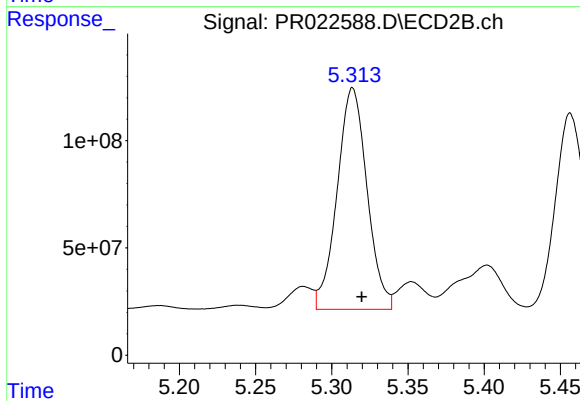
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 319825246
Conc: 302.10 ng/ml



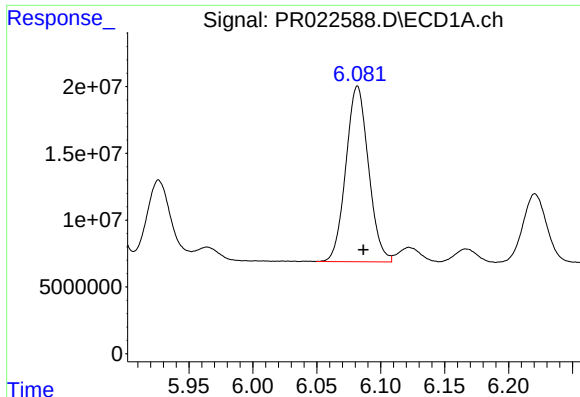
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 7459380
Conc: 14.22 ng/ml



#6 AR-1016-4

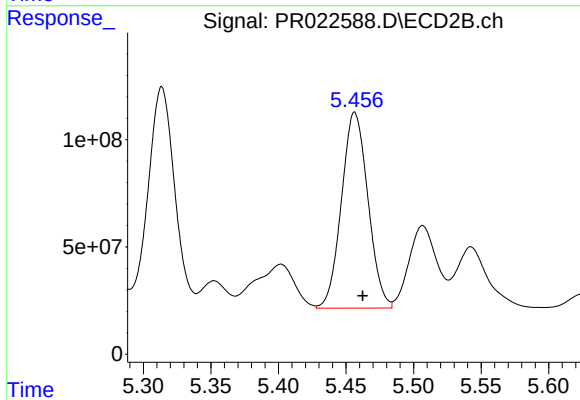
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 1410603405
Conc: 1098.90 ng/ml



#7 AR-1016-5

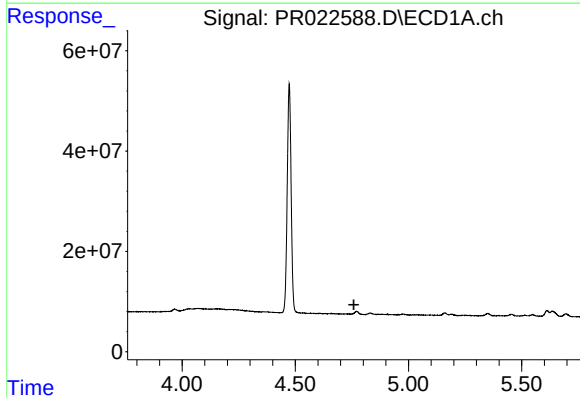
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 162122868
Conc: 310.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



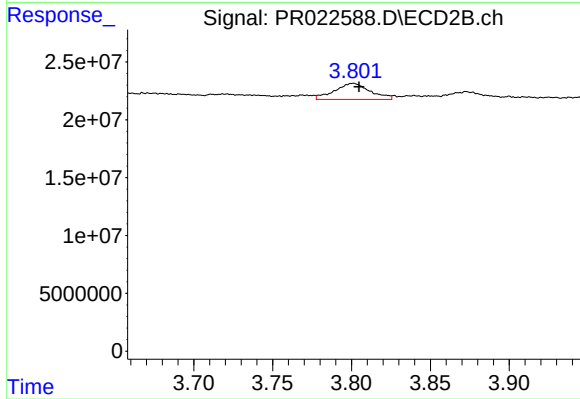
#7 AR-1016-5

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 1245504944
Conc: 1201.20 ng/ml



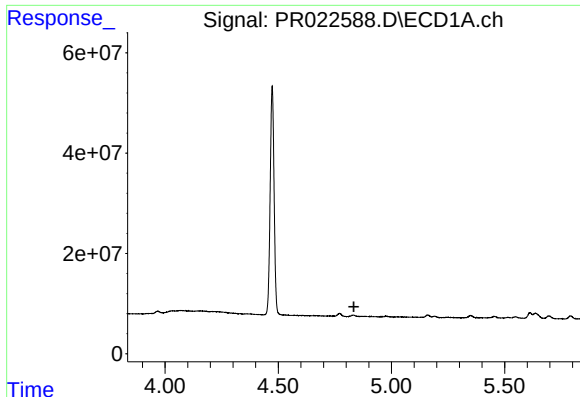
#9 AR-1221-2

R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: -330473
Conc: N.D.



#9 AR-1221-2

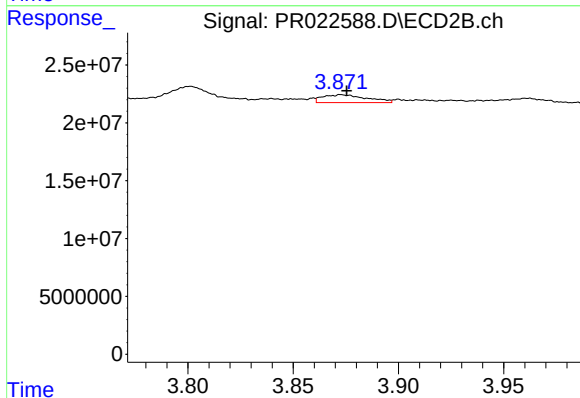
R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 21833121
Conc: 71.47 ng/ml



#10 AR-1221-3

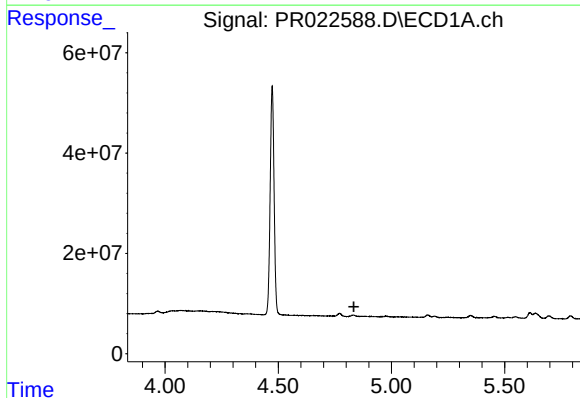
R.T.: 4.770 min
Delta R.T.: -0.064 min
Response: -330473
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



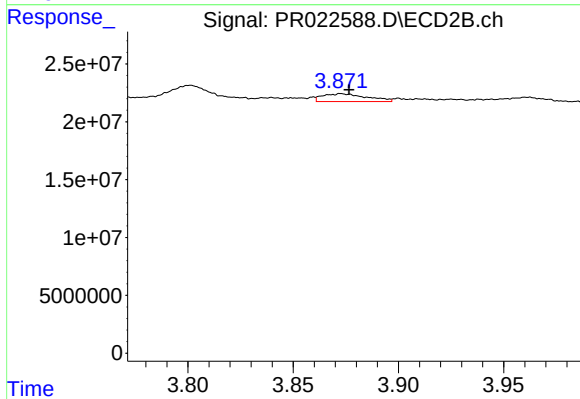
#10 AR-1221-3

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 9856359
Conc: 9.22 ng/ml



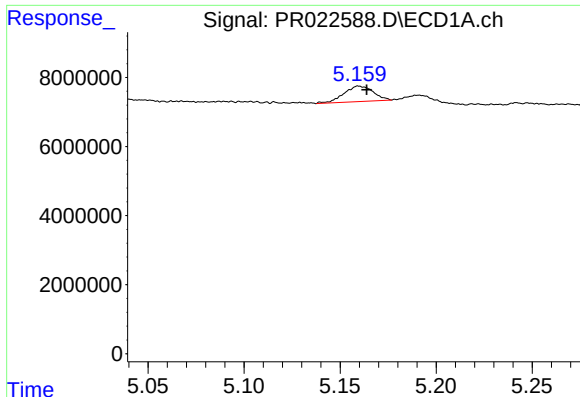
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.064 min
Response: -330473
Conc: N.D.



#11 AR-1232-1

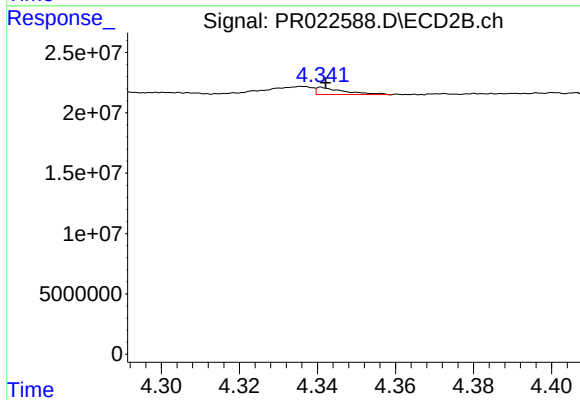
R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 9856359
Conc: 10.66 ng/ml



#12 AR-1232-2

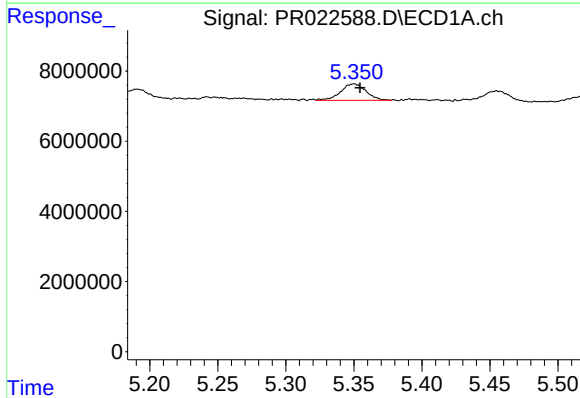
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 4741328
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



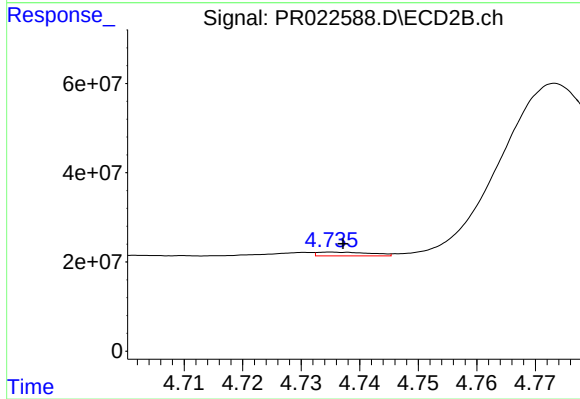
#12 AR-1232-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 2980218
Conc: 5.75 ng/ml



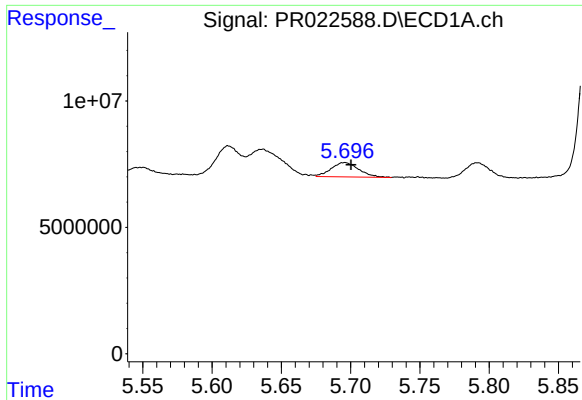
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 6061832
Conc: 23.04 ng/ml



#13 AR-1232-3

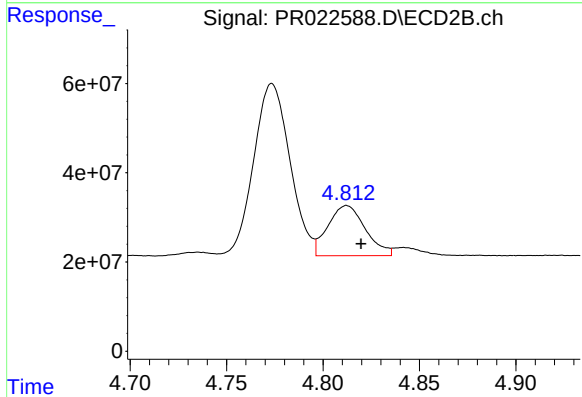
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 5368770
Conc: 10.83 ng/ml



#14 AR-1232-4

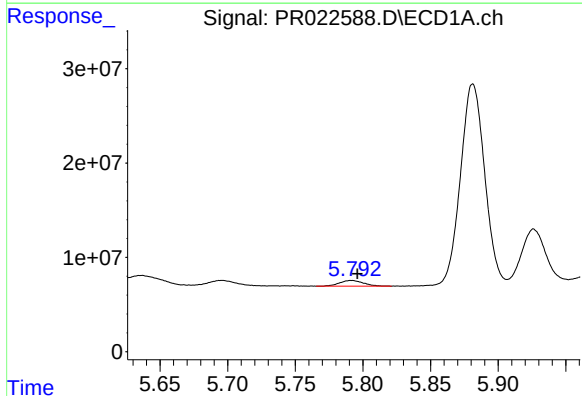
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 7899932
Conc: 22.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



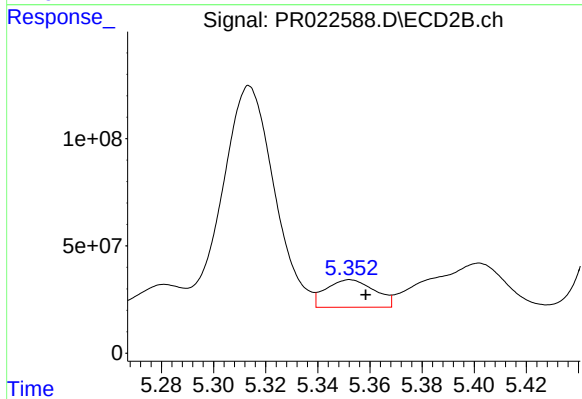
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 151801427
Conc: 326.58 ng/ml



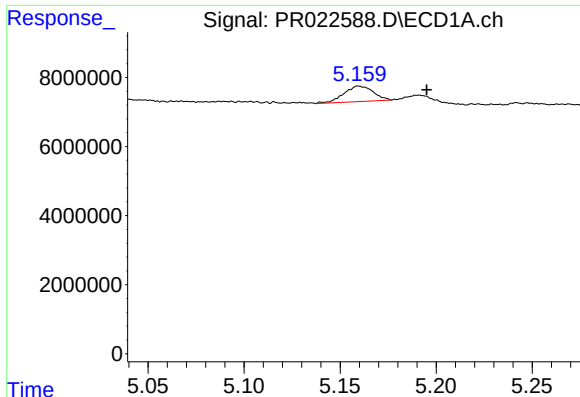
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 7459380
Conc: 26.08 ng/ml



#15 AR-1232-5

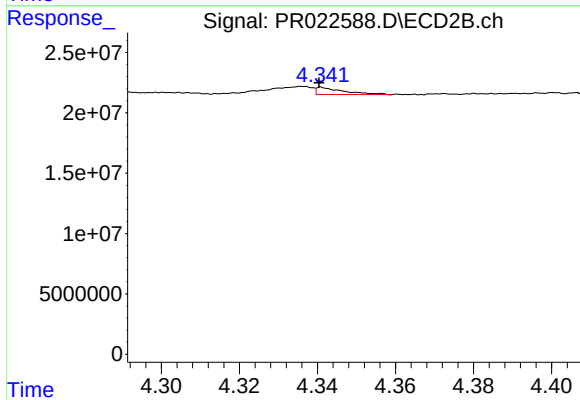
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 166157894
Conc: 275.87 ng/ml



#16 AR-1242-1

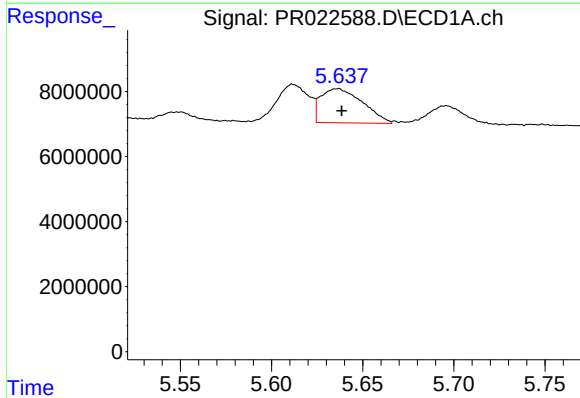
R.T.: 5.159 min
Delta R.T.: -0.036 min
Response: 4741328
Conc: 17.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



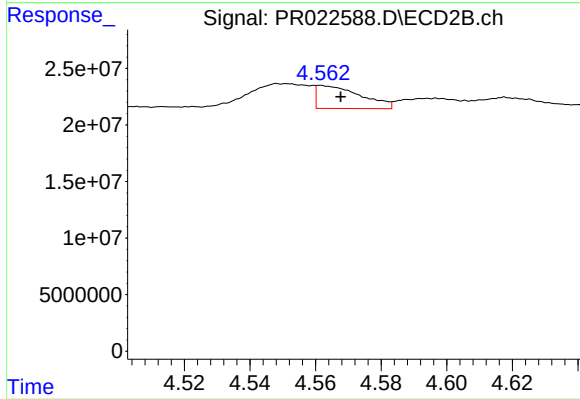
#16 AR-1242-1

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 2980218
Conc: 3.67 ng/ml



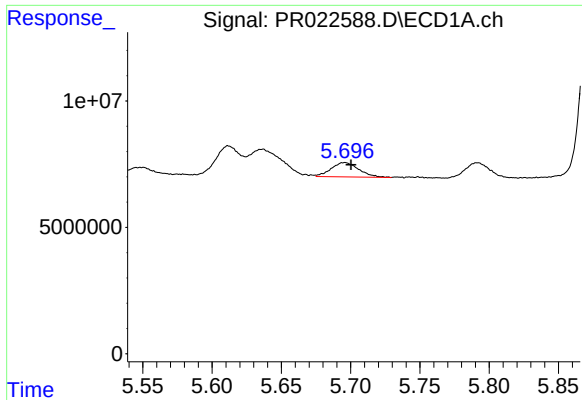
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 16842107
Conc: 17.20 ng/ml



#17 AR-1242-2

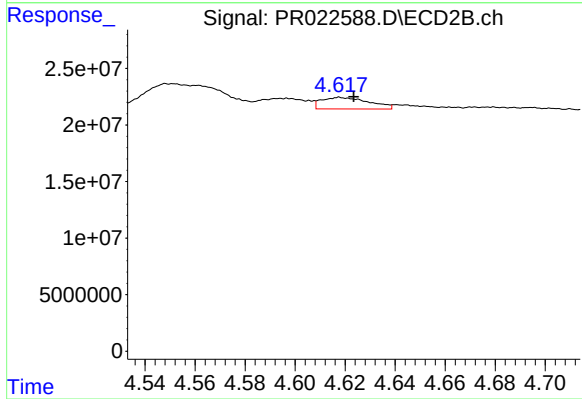
R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 18911798
Conc: 6.14 ng/ml



#18 AR-1242-3

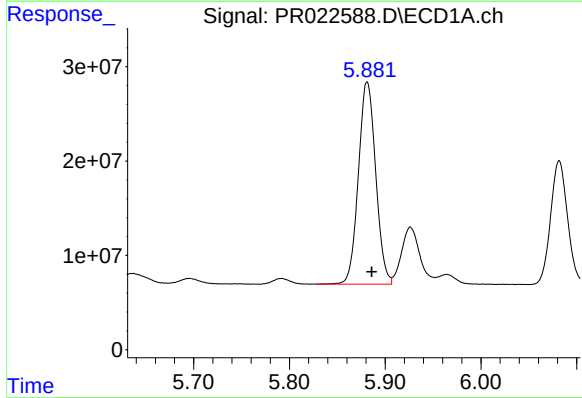
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 7899932
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



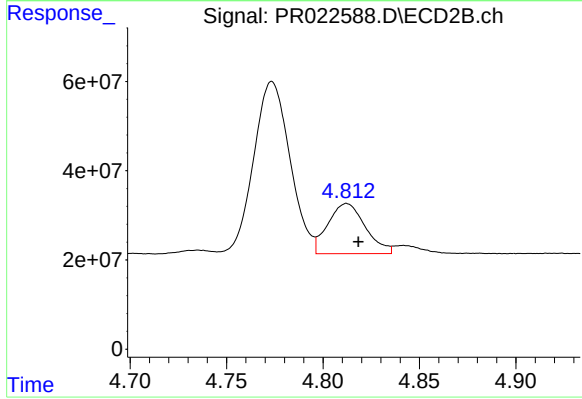
#18 AR-1242-3

R.T.: 4.618 min
Delta R.T.: -0.006 min
Response: 13555110
Conc: 10.55 ng/ml



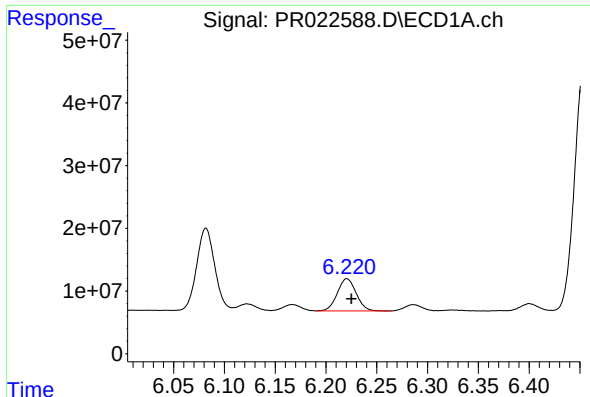
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 269869174
Conc: 618.15 ng/ml



#19 AR-1242-4

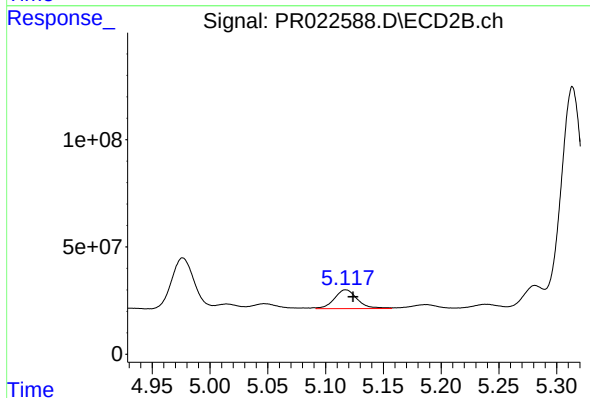
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 151801427
Conc: 161.90 ng/ml



#20 AR-1242-5

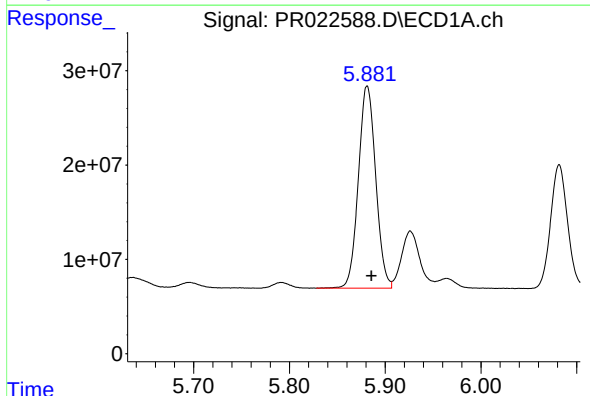
R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 66317309
Conc: 126.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



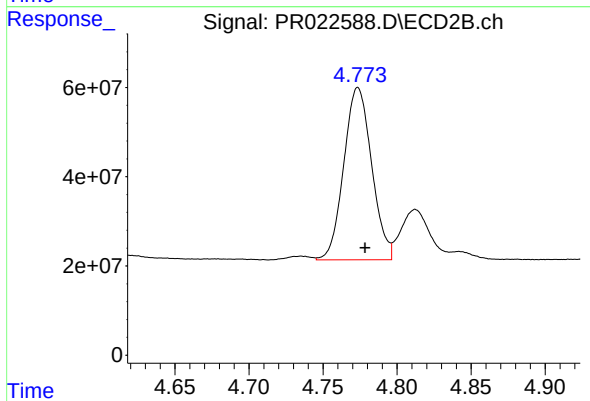
#20 AR-1242-5

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 121399873
Conc: 112.61 ng/ml



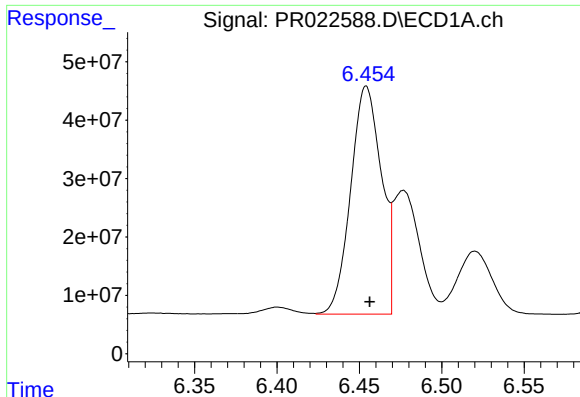
#21 AR-1248-1

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 269869174
Conc: 348.65 ng/ml



#21 AR-1248-1

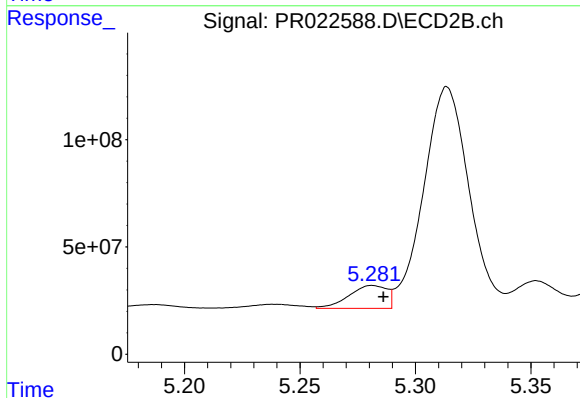
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 505872583
Conc: 404.88 ng/ml



#22 AR-1248-2

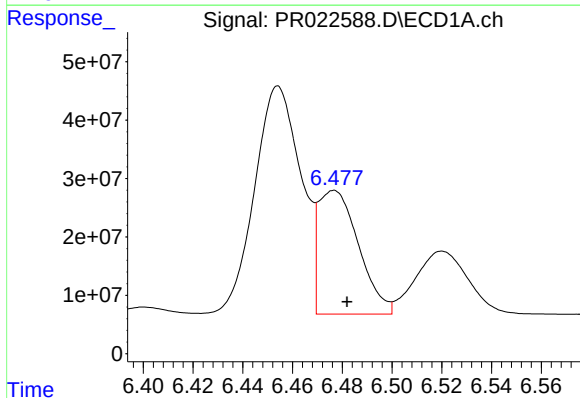
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 506451783
Conc: 661.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



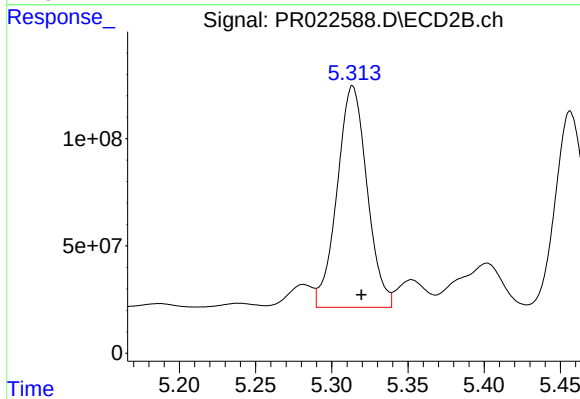
#22 AR-1248-2

R.T.: 5.281 min
Delta R.T.: -0.005 min
Response: 122417797
Conc: 122.53 ng/ml



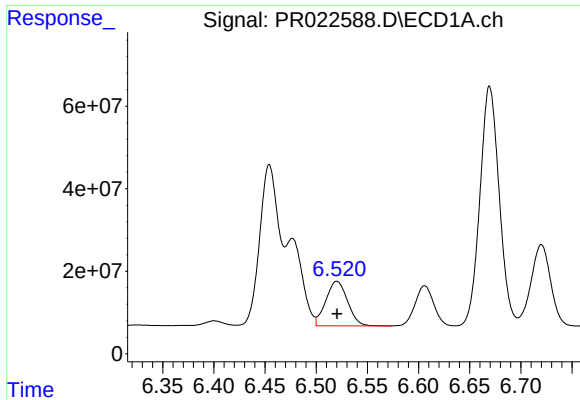
#23 AR-1248-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 237956797
Conc: 225.84 ng/ml



#23 AR-1248-3

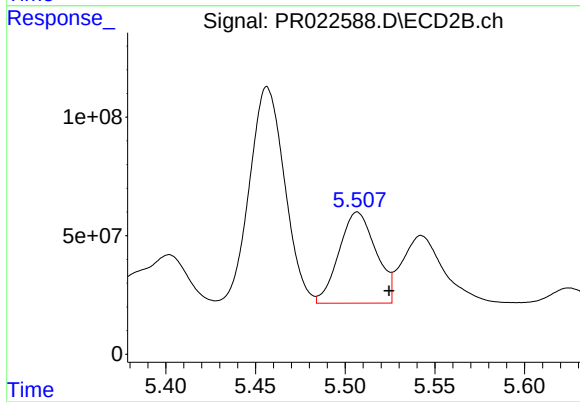
R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 1410603405
Conc: 566.63 ng/ml



#24 AR-1248-4

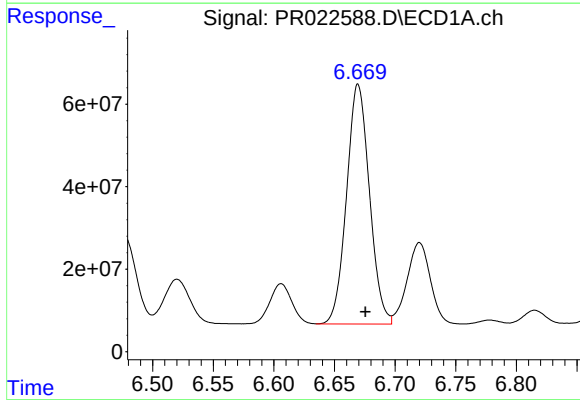
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 159436495
Conc: 159.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



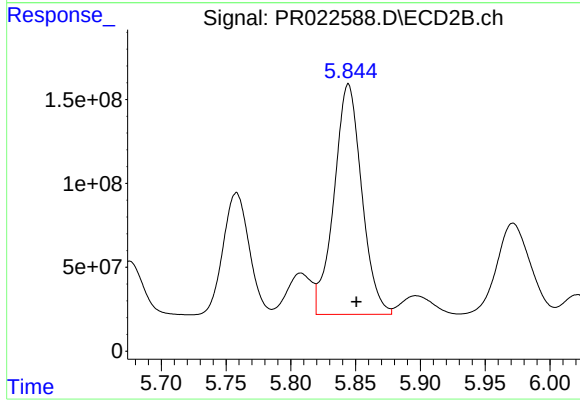
#24 AR-1248-4

R.T.: 5.507 min
Delta R.T.: -0.018 min
Response: 551630204
Conc: 357.96 ng/ml



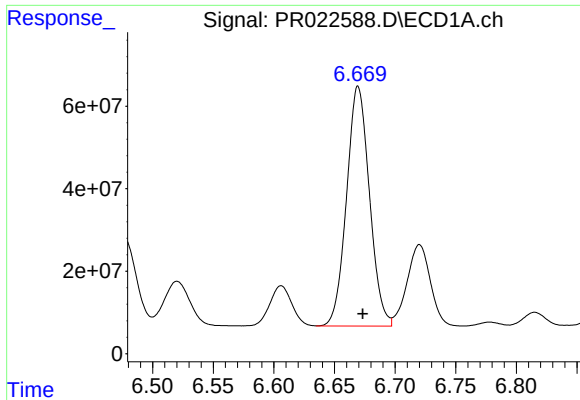
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 763449856
Conc: 749.68 ng/ml



#25 AR-1248-5

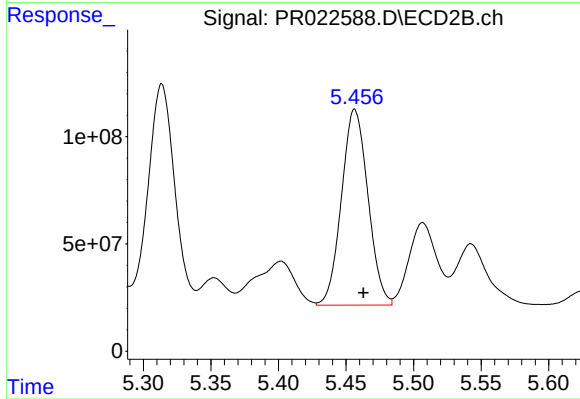
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 2042547669
Conc: 1775.91 ng/ml



#26 AR-1254-1

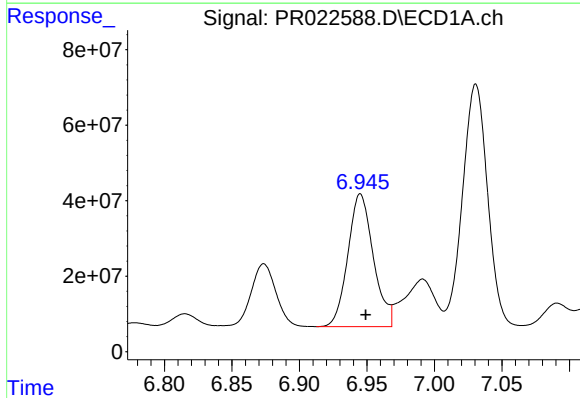
R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 763449856
Conc: 471.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



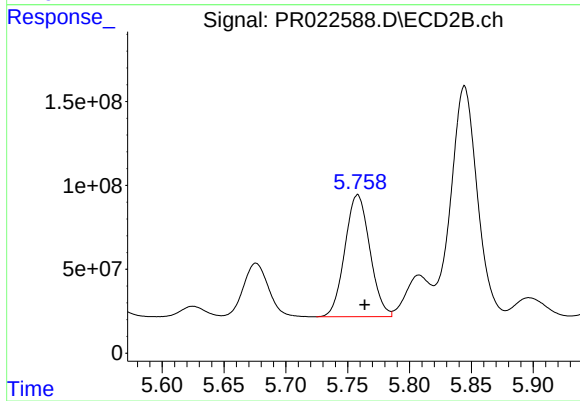
#26 AR-1254-1

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 1245504944
Conc: 500.15 ng/ml



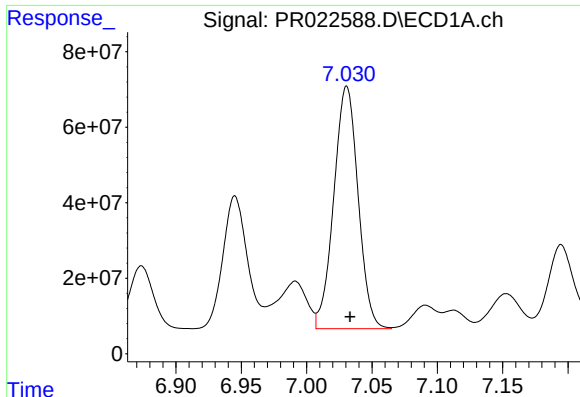
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 462297872
Conc: 471.74 ng/ml



#27 AR-1254-2

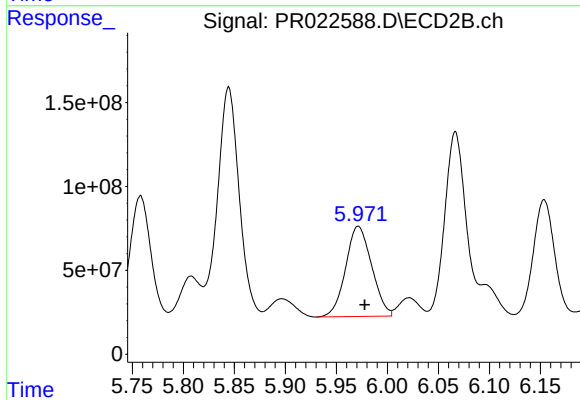
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 1021757388
Conc: 489.47 ng/ml



#28 AR-1254-3

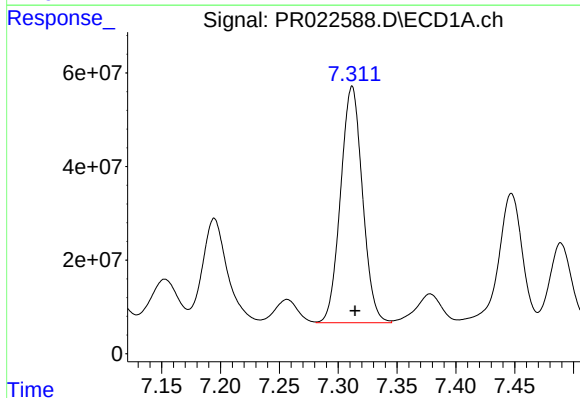
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 831519837
Conc: 475.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



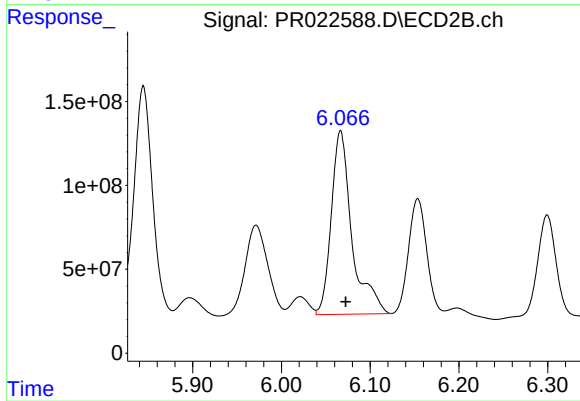
#28 AR-1254-3

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 956443478
Conc: 452.26 ng/ml



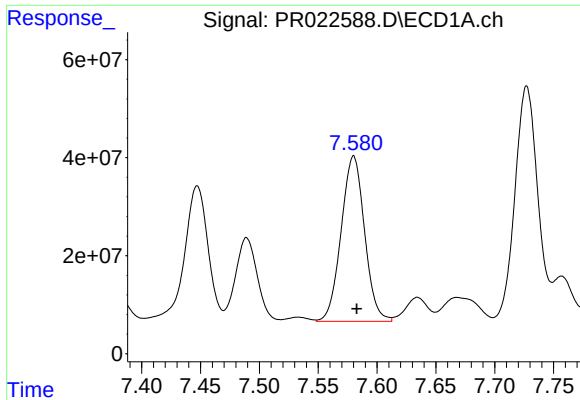
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 653901398
Conc: 450.99 ng/ml



#29 AR-1254-4

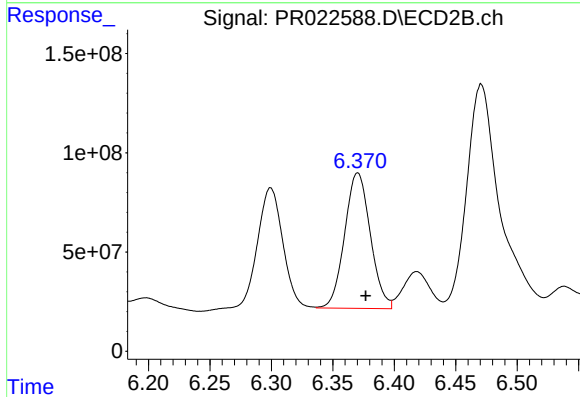
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 1770406452
Conc: 460.98 ng/ml



#30 AR-1254-5

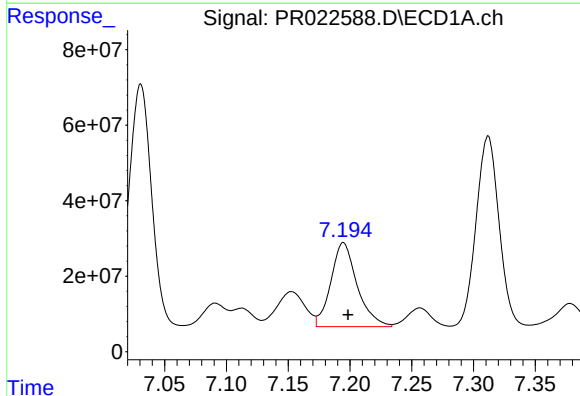
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 467256813
Conc: 459.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



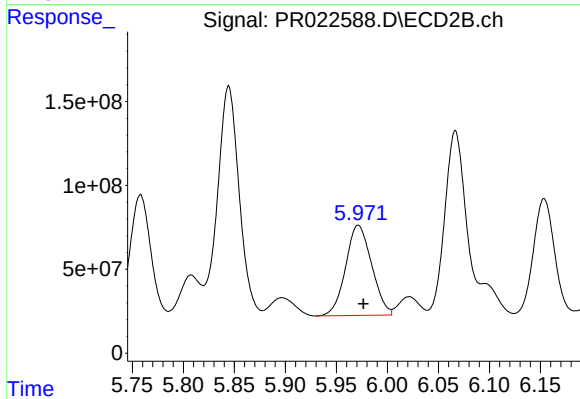
#30 AR-1254-5

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 994630338
Conc: 501.96 ng/ml



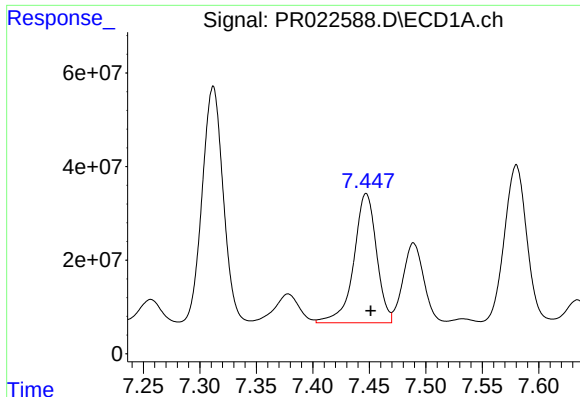
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 330139419
Conc: 324.64 ng/ml



#31 AR-1260-1

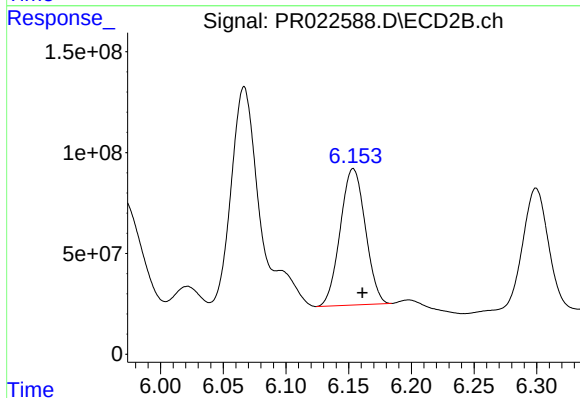
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 956443478
Conc: 401.49 ng/ml



#32 AR-1260-2

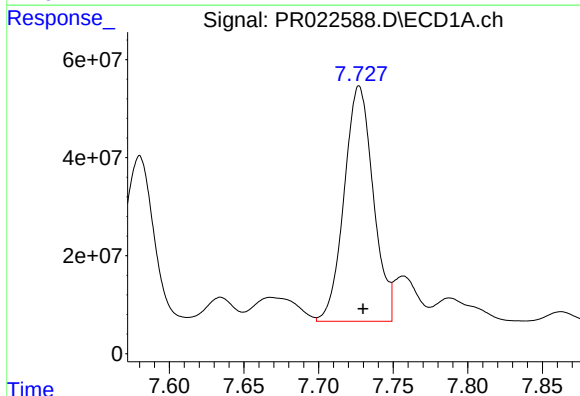
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 386280051
Conc: 279.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



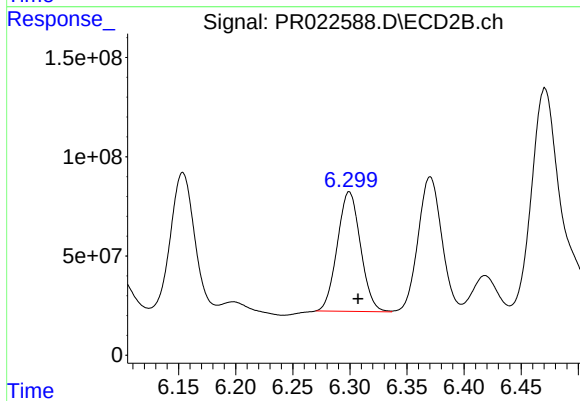
#32 AR-1260-2

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 941104337
Conc: 250.98 ng/ml



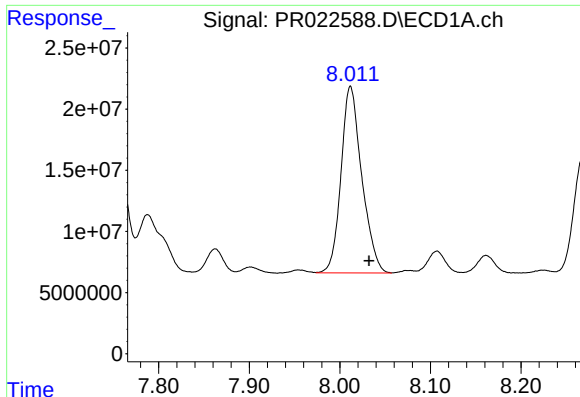
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: -0.003 min
Response: 651136004
Conc: 396.31 ng/ml



#33 AR-1260-3

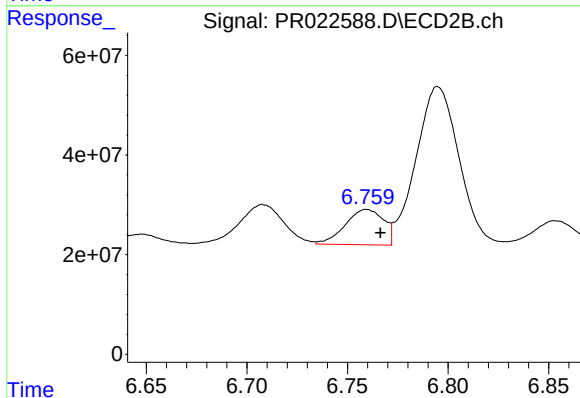
R.T.: 6.299 min
Delta R.T.: -0.008 min
Response: 853104151
Conc: 289.05 ng/ml



#34 AR-1260-4

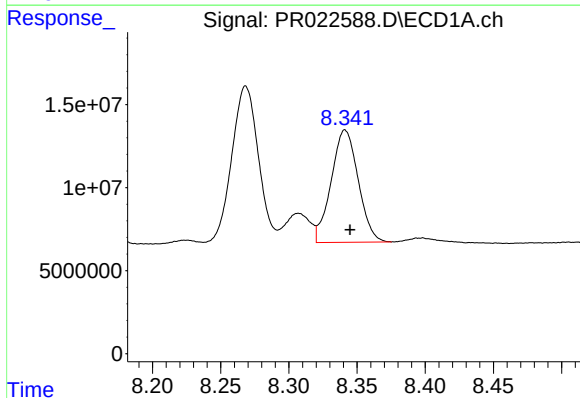
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 242940622
Conc: 244.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



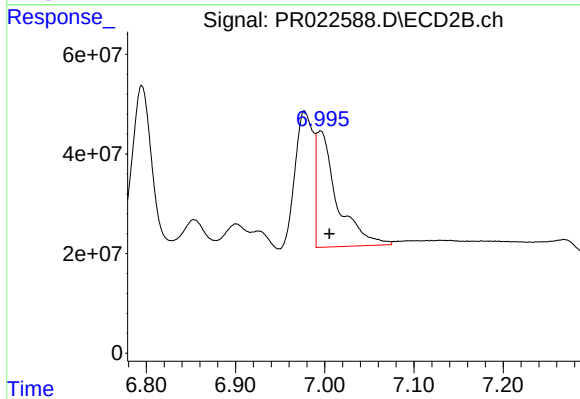
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 94117969
Conc: 43.46 ng/ml



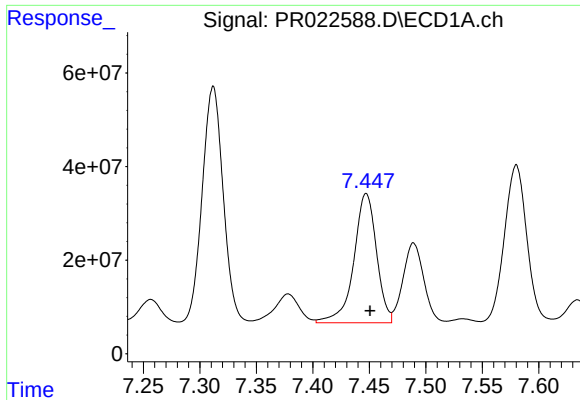
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 93558071
Conc: 42.62 ng/ml



#35 AR-1260-5

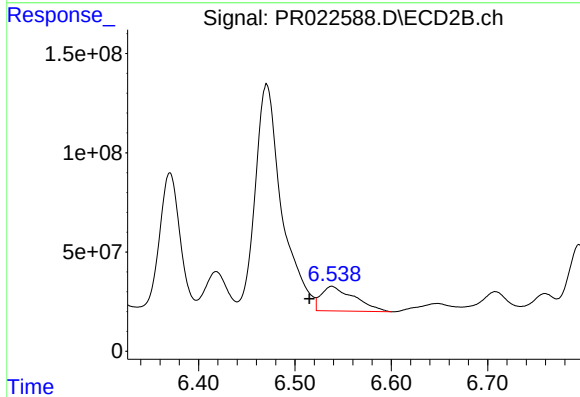
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 377635412
Conc: 53.98 ng/ml



#36 AR-1262-1

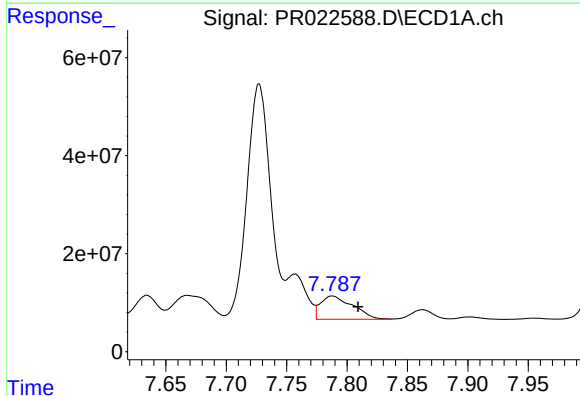
R.T.: 7.447 min
Delta R.T.: -0.004 min
Response: 386280051
Conc: 276.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



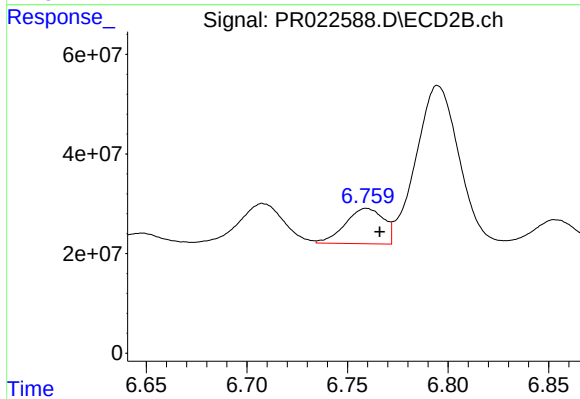
#36 AR-1262-1

R.T.: 6.538 min
Delta R.T.: 0.023 min
Response: 295271118
Conc: 47.93 ng/ml



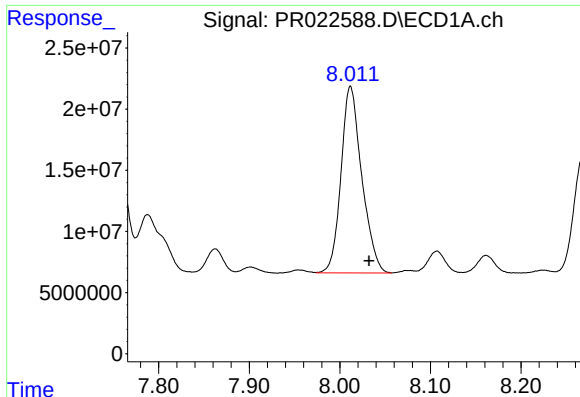
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.021 min
Response: 88341173
Conc: 40.59 ng/ml



#37 AR-1262-2

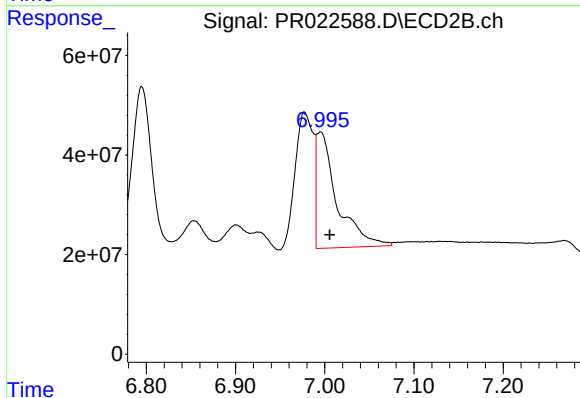
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 94117969
Conc: 22.15 ng/ml



#38 AR-1262-3

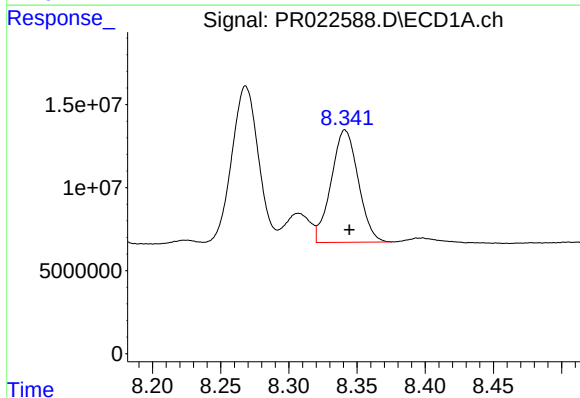
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 242940622
Conc: 146.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



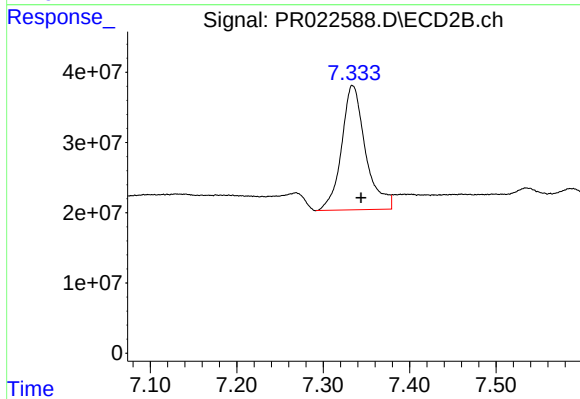
#38 AR-1262-3

R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 377635412
Conc: 34.85 ng/ml



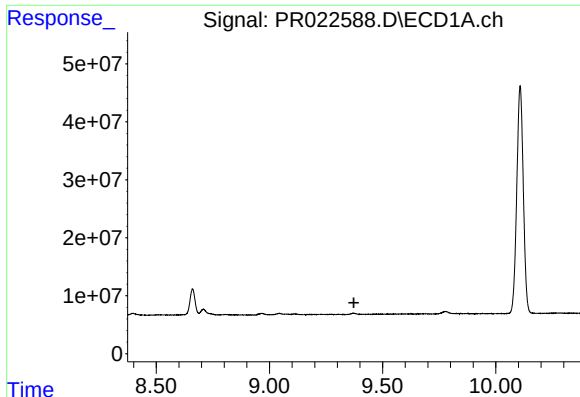
#39 AR-1262-4

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 93558071
Conc: 25.81 ng/ml



#39 AR-1262-4

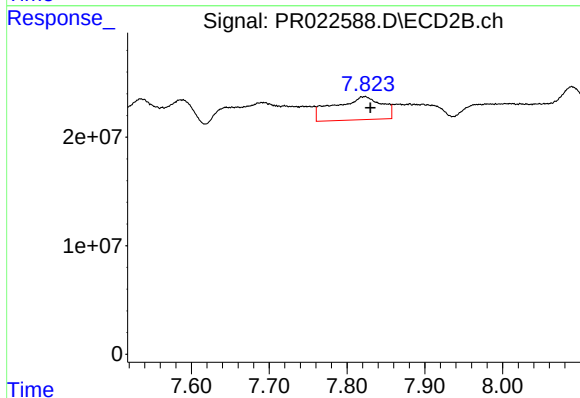
R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 341330931
Conc: 44.64 ng/ml



#40 AR-1262-5

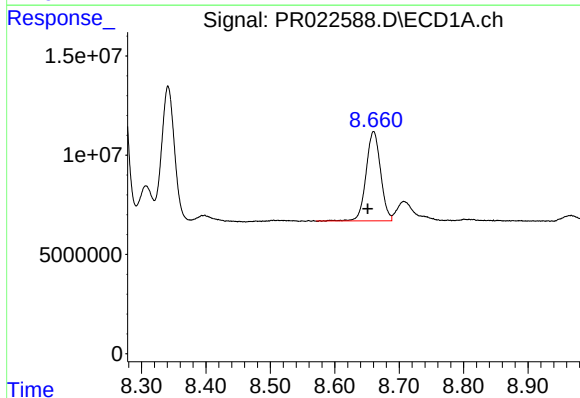
R.T.: 0.000 min
Exp R.T.: 9.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



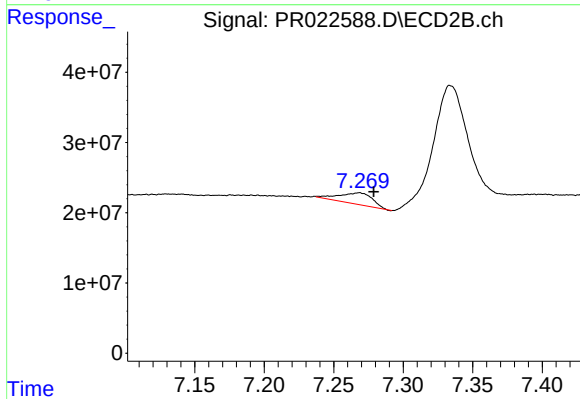
#40 AR-1262-5

R.T.: 7.823 min
Delta R.T.: -0.007 min
Response: 90953025
Conc: 22.83 ng/ml



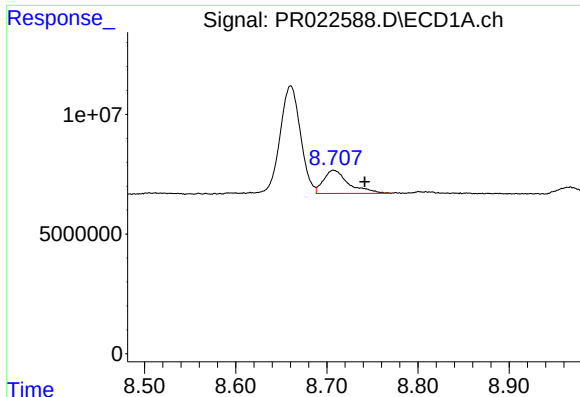
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: 0.009 min
Response: 70400961
Conc: 16.03 ng/ml



#41 AR-1268-1

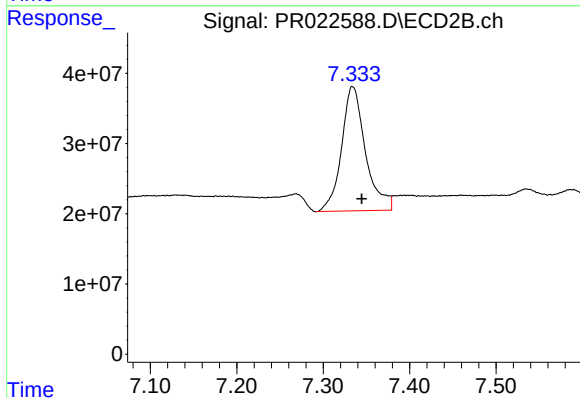
R.T.: 7.268 min
Delta R.T.: -0.011 min
Response: 27063580
Conc: 2.44 ng/ml



#42 AR-1268-2

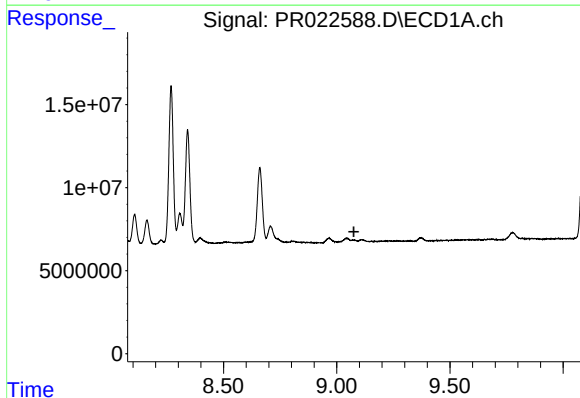
R.T.: 8.707 min
Delta R.T.: -0.034 min
Response: 18533980
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



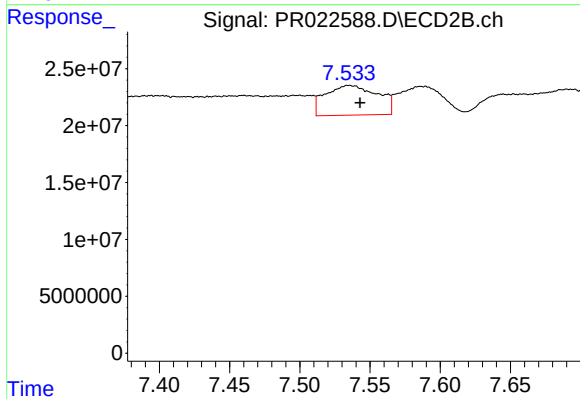
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.010 min
Response: 341330931
Conc: 29.72 ng/ml



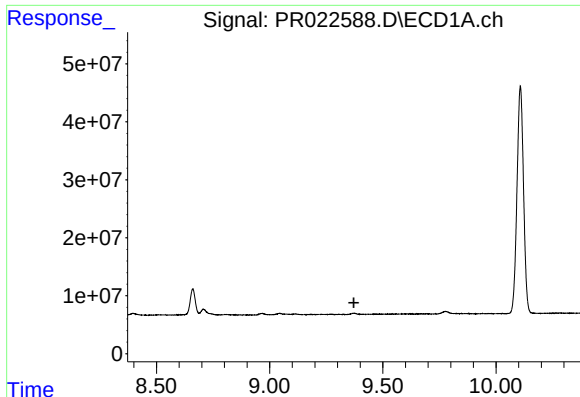
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#43 AR-1268-3

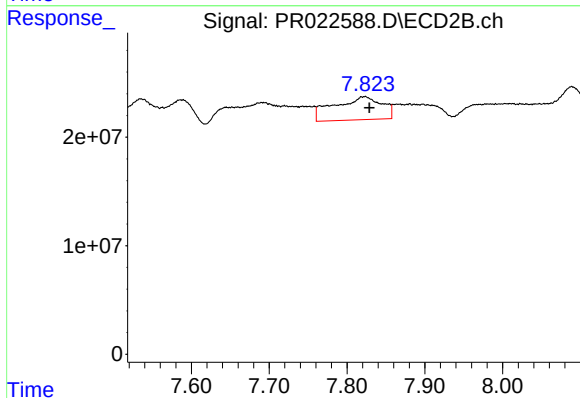
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 67946322
Conc: 6.19 ng/ml



#44 AR-1268-4

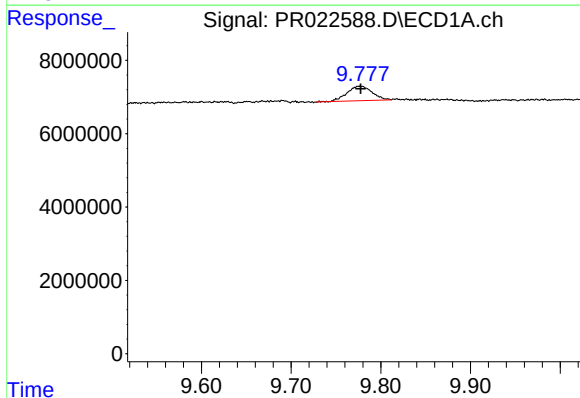
R.T.: 0.000 min
Exp R.T.: 9.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



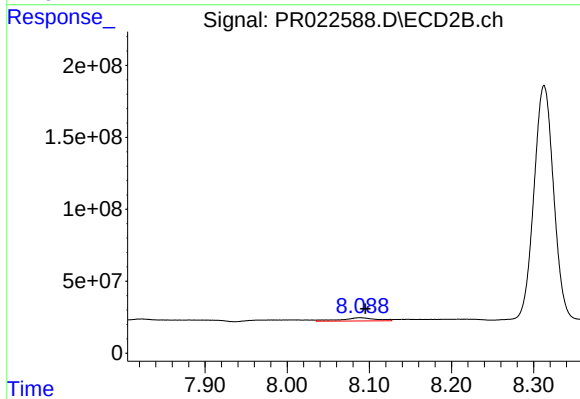
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 90953025
Conc: 16.44 ng/ml



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 7592883
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 65198935
Conc: 2.19 ng/ml