

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060820\
 Data File : PR045686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 06:22
 Operator : AJ\MA
 Sample : L2944-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ETX81

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 07:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 08 04:20:41 2020
 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...	4.771	3.992	28540811	227.5E6	17.176	19.813
2) SA Decachlor...	10.784	9.125	40252207	326.2E6	25.651	29.640
Target Compounds						
3) L1 AR-1016-1	5.961	5.093	3209267	23540513	50.503	51.637
4) L1 AR-1016-2	5.985	5.113	6577353	38531628	73.234	62.575
5) L1 AR-1016-3	6.049	5.293	1325909	23402645	24.451	77.254 #
6) L1 AR-1016-4	6.147	5.331	3165333	167.3E6	70.788	701.675 #
7) L1 AR-1016-5	6.443	5.549	17305510	151.0E6	385.193	457.041
9) L2 AR-1221-2	5.086	0.000	407172	0	25.999	N.D. #
10) L2 AR-1221-3	5.153	0.000	204929	0	4.069	N.D. #
11) L3 AR-1232-1	5.153	0.000	204929	0	5.757	N.D. #
12) L3 AR-1232-2	5.690	5.113	1485897	38531628	75.708	138.877 #
13) L3 AR-1232-3	5.985	5.293	6577353	23402645	171.547	173.172
14) L3 AR-1232-4	6.147	5.374	3165333	109.1E6	166.079	871.678 #
15) L3 AR-1232-5	6.233	5.549	21070373	151.0E6	1462.018	1102.129
16) L4 AR-1242-1	5.961	5.093	3209267	23540513	71.078	69.394
17) L4 AR-1242-2	5.985	5.113	6577353	38531628	104.400	83.669
18) L4 AR-1242-3	6.049	5.293	1325909	23402645	34.220	100.317 #
19) L4 AR-1242-4	6.147	5.374	3165333	109.1E6	98.428	465.942 #
20) L4 AR-1242-5	6.890	5.904	37068803	301.6E6	1000.295	940.917
21) L5 AR-1248-1	5.961	5.093	3209267	23540513	98.721	93.496
22) L5 AR-1248-2	6.233	5.331	21070373	167.3E6	471.839	538.246
23) L5 AR-1248-3	6.443	5.374	17305510	109.1E6	343.319	335.460
24) L5 AR-1248-4	6.851	5.549	21503053	151.0E6	360.695	369.455
25) L5 AR-1248-5	6.890	5.946	37068803	275.5E6	654.185	665.823
26) L6 AR-1254-1	6.822	5.904	22851385	301.6E6	355.394	434.728
27) L6 AR-1254-2	7.044	6.052	41345993	191.2E6	406.726	313.740
28) L6 AR-1254-3	7.414	6.460	42728688	436.7E6	382.898	426.453
29) L6 AR-1254-4	7.701	6.688	22468696	186.4E6	261.167	278.982
30) L6 AR-1254-5	8.147	7.108	84185165	753.0E6	899.661	848.090
31) L7 AR-1260-1	7.574	6.591	11957727	174.0E6	144.735	283.224 #
32) L7 AR-1260-2	7.830	6.778	30701394	122.6E6	293.950	161.266 #
33) L7 AR-1260-3	8.194	6.935	6857182	112.6E6	88.668	152.079 #
34) L7 AR-1260-4	8.438	7.410	11429744	60603356	129.176	101.982
35) L7 AR-1260-5	8.788	7.649	16354770	151.2E6	85.604	98.550
36) L8 AR-1262-1	8.257	7.108	3622639	753.0E6	84.839	1638.439 #
37) L8 AR-1262-2	8.788	7.649	16354770	151.2E6	79.335	86.302
38) L8 AR-1262-3	9.153	7.936	10385781	31959286	115.269	48.439 #
39) L8 AR-1262-4	9.209	7.999	5694187	107.9E6	55.449	83.138 #
40) L8 AR-1262-5	9.956	8.520	4233207	36684517	53.322	55.764
41) L9 AR-1268-1	9.153	7.936	10385781	31959286	44.672	17.059 #
42) L9 AR-1268-2	9.209	7.999	5694187	107.9E6	26.386	58.783 #
43) L9 AR-1268-3	9.479	0.000	275757	0	1.527	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
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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
44) L9	AR-1268-4	9.956	8.520	4233207	36684517	49.913	53.203
45) L9	AR-1268-5	10.412	8.841	1469830	10680113	2.263	2.095

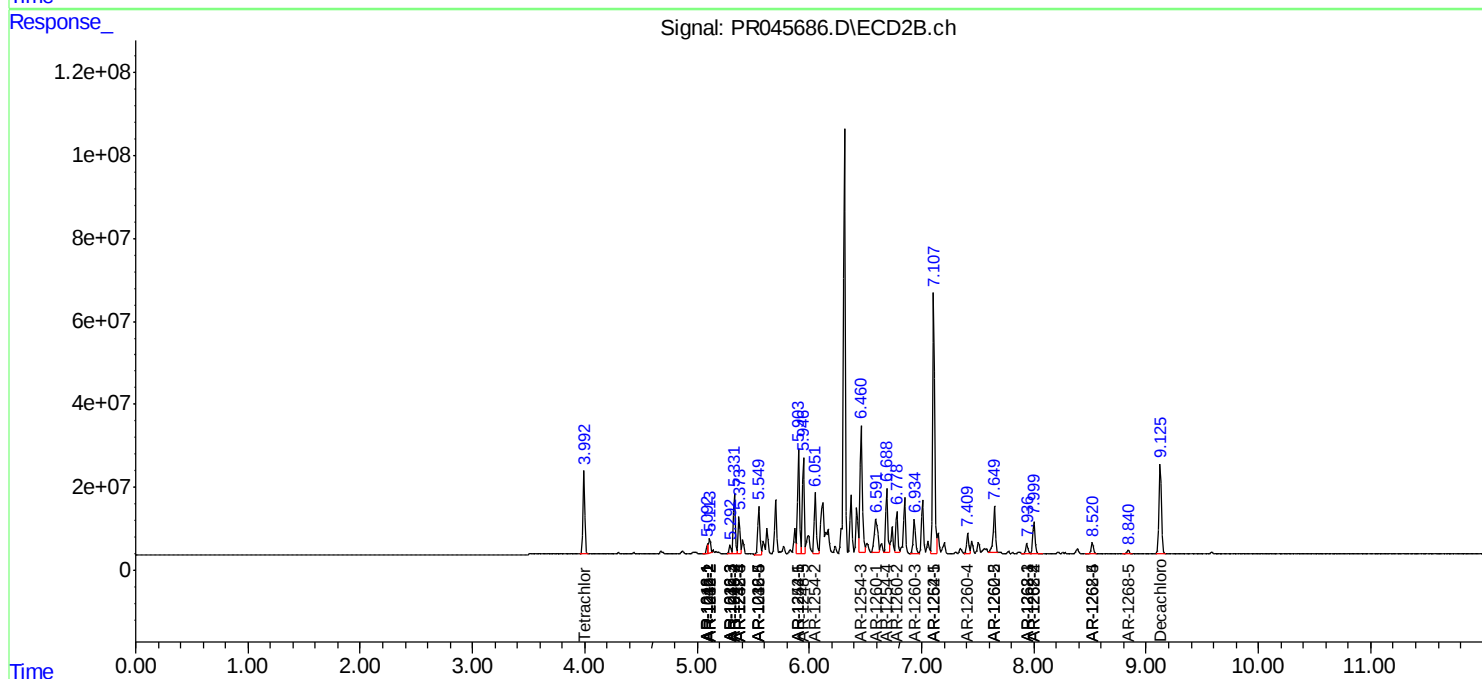
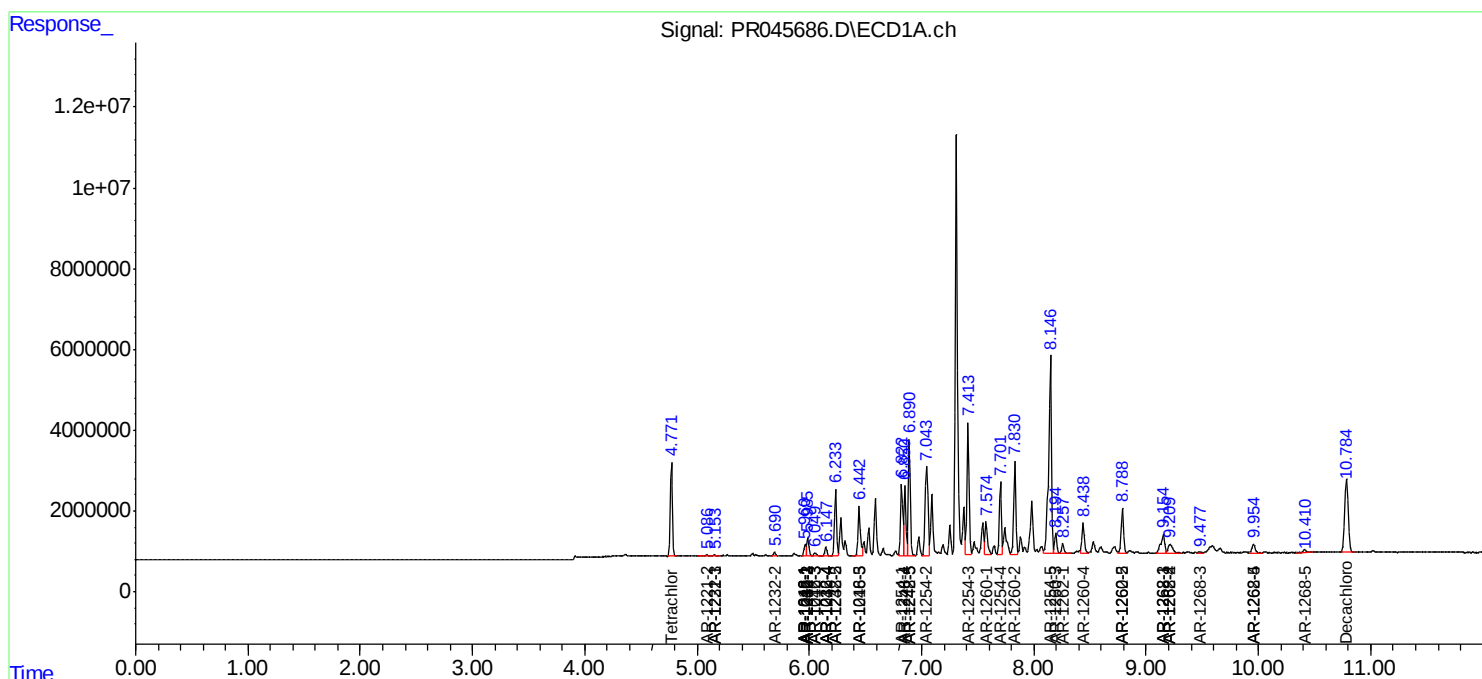
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

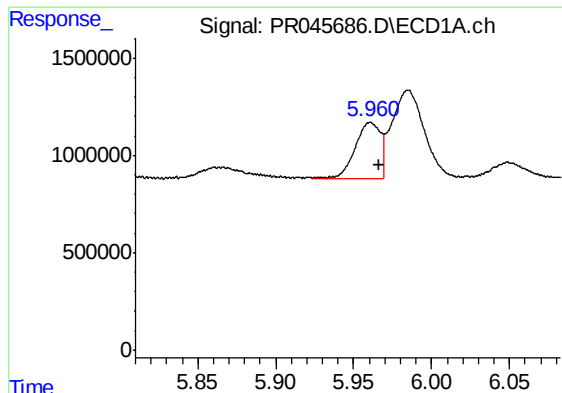
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

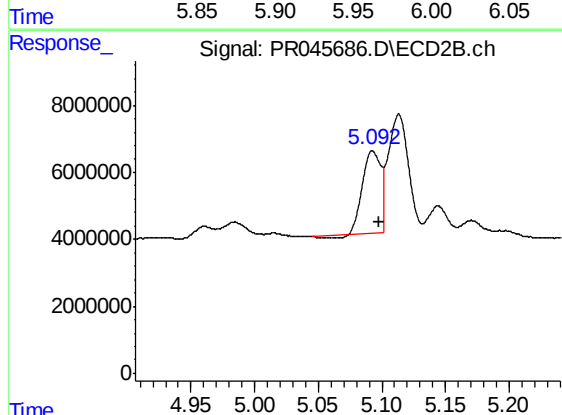




#3 AR-1016-1

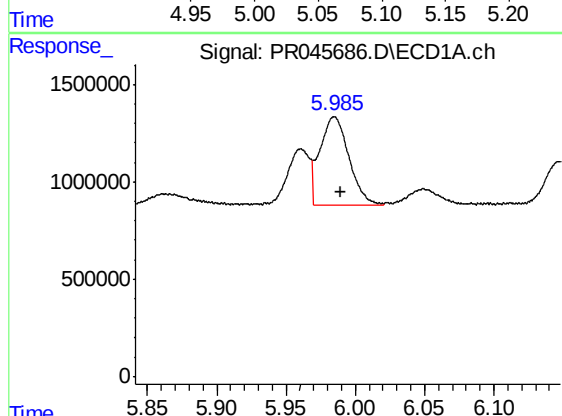
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 3209267
Conc: 50.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



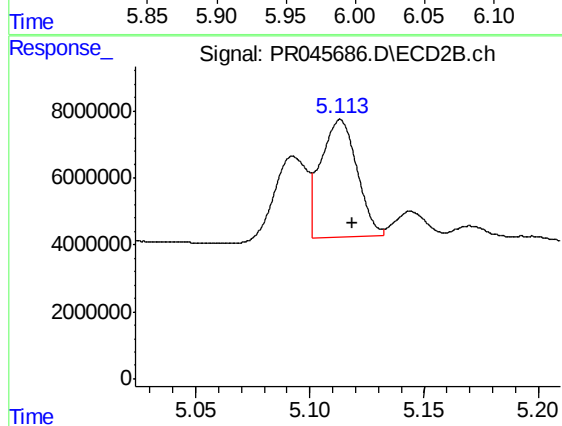
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 23540513
Conc: 51.64 ng/ml



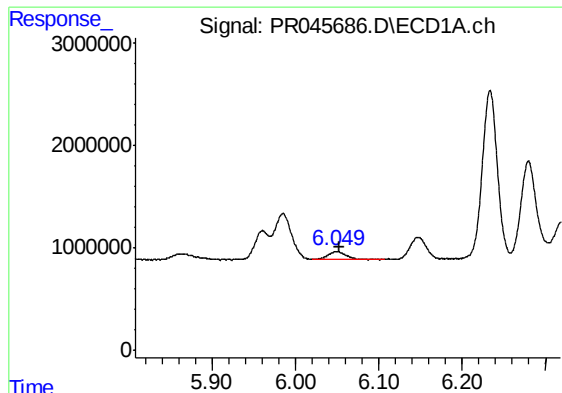
#4 AR-1016-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 6577353
Conc: 73.23 ng/ml



#4 AR-1016-2

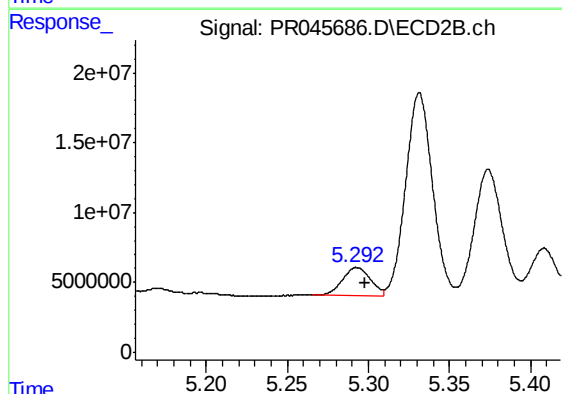
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 38531628
Conc: 62.57 ng/ml



#5 AR-1016-3

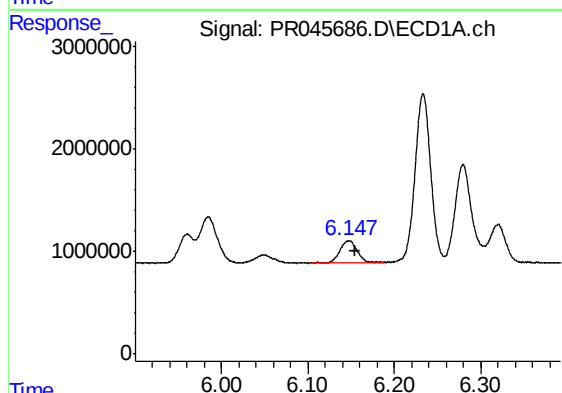
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1325909
Conc: 24.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



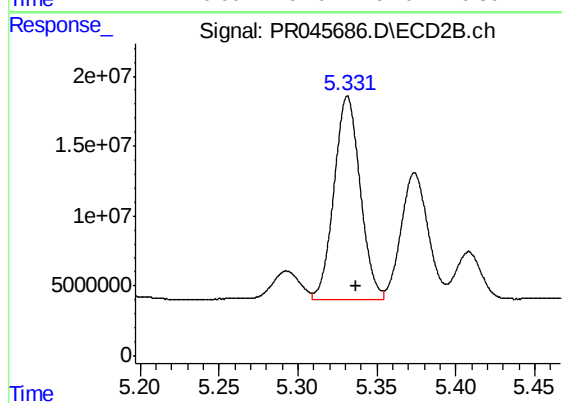
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 23402645
Conc: 77.25 ng/ml



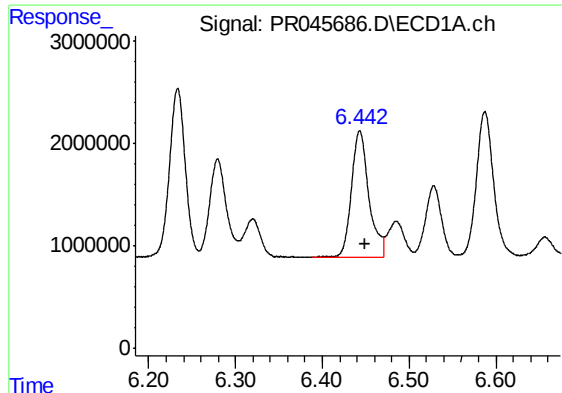
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 3165333
Conc: 70.79 ng/ml



#6 AR-1016-4

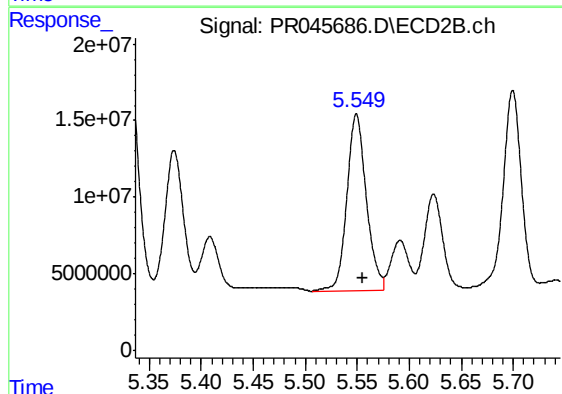
R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 167261667
Conc: 701.67 ng/ml



#7 AR-1016-5

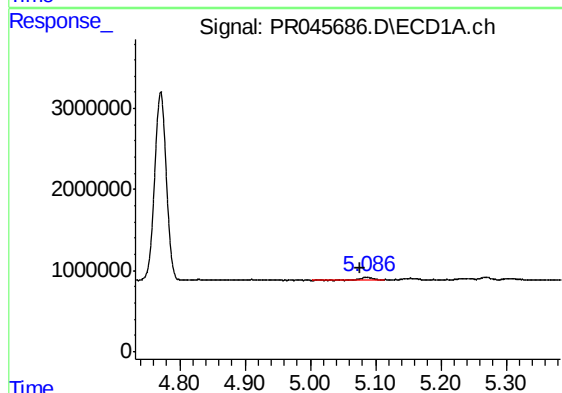
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 17305510
Conc: 385.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



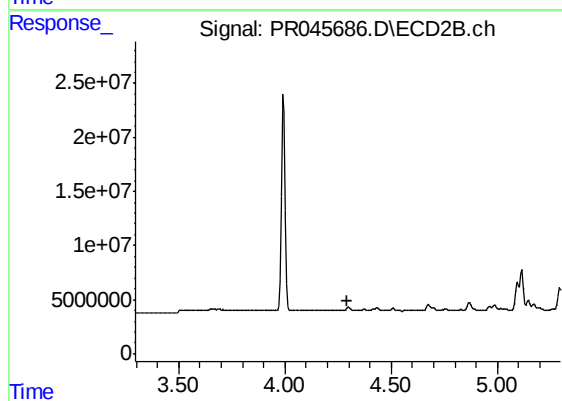
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 150985784
Conc: 457.04 ng/ml



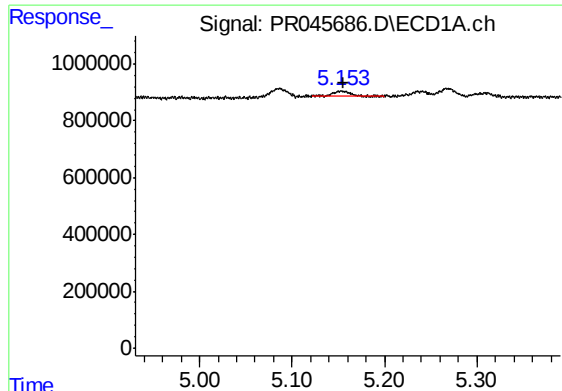
#9 AR-1221-2

R.T.: 5.086 min
Delta R.T.: 0.009 min
Response: 407172
Conc: 26.00 ng/ml



#9 AR-1221-2

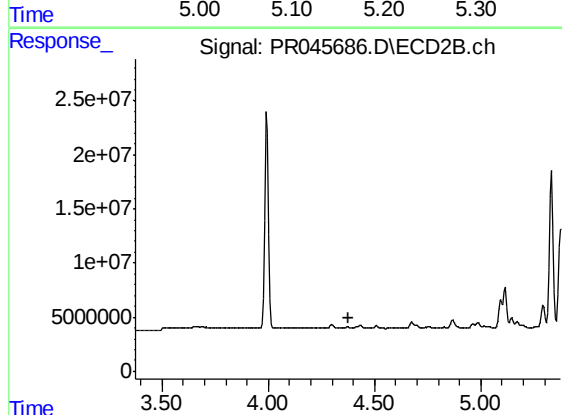
R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

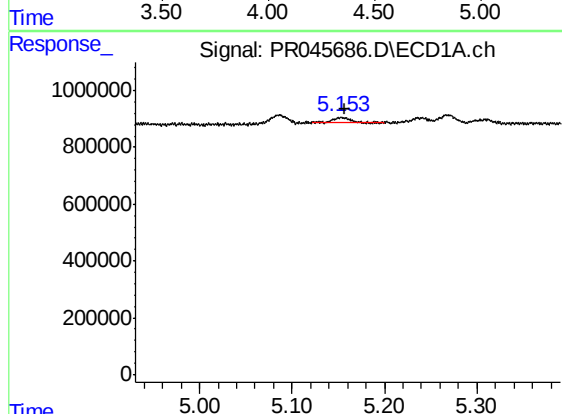
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 204929
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



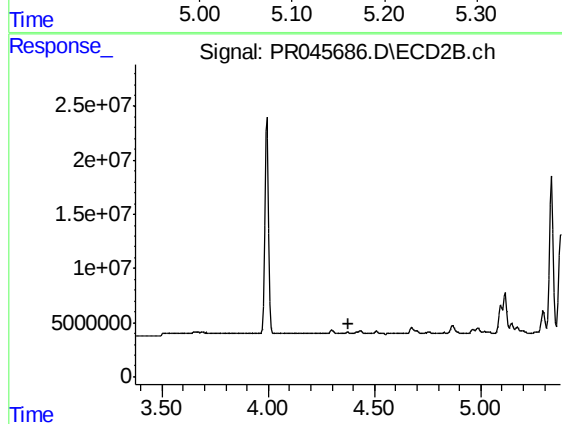
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



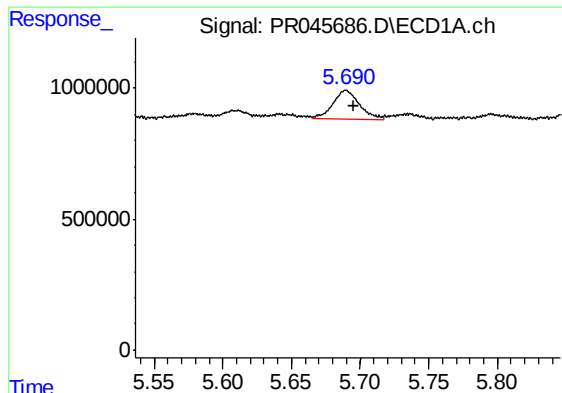
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 204929
Conc: 5.76 ng/ml



#11 AR-1232-1

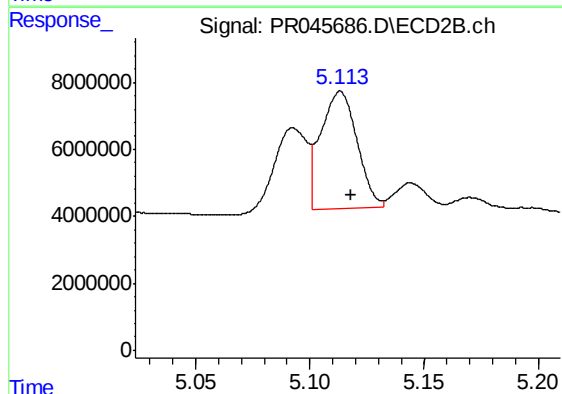
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#12 AR-1232-2

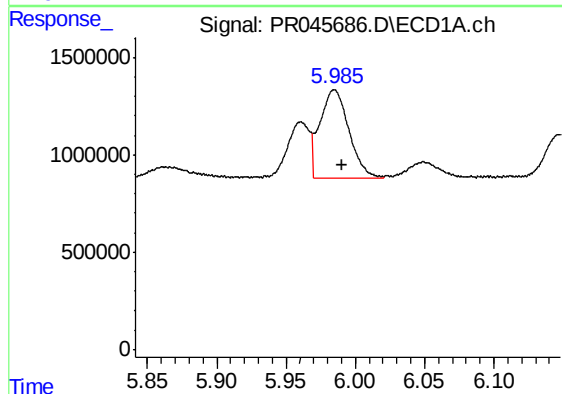
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 1485897
Conc: 75.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



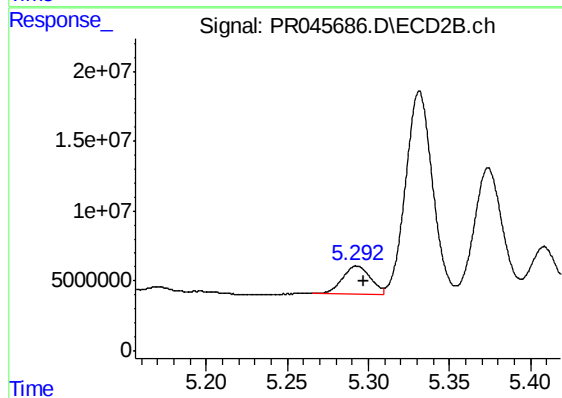
#12 AR-1232-2

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 38531628
Conc: 138.88 ng/ml



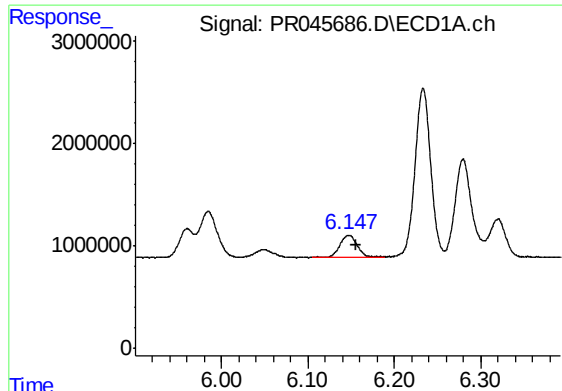
#13 AR-1232-3

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 6577353
Conc: 171.55 ng/ml



#13 AR-1232-3

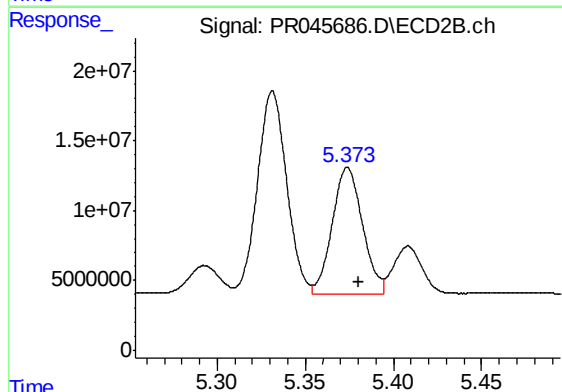
R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 23402645
Conc: 173.17 ng/ml



#14 AR-1232-4

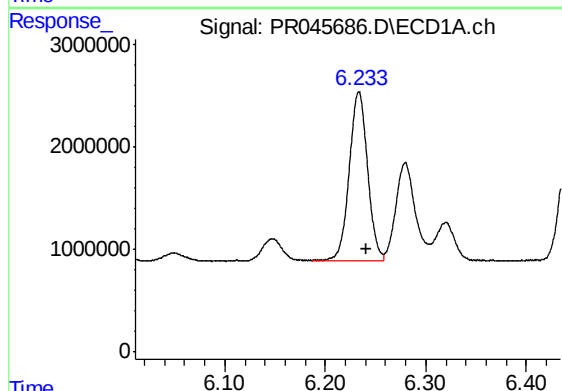
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 3165333
Conc: 166.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



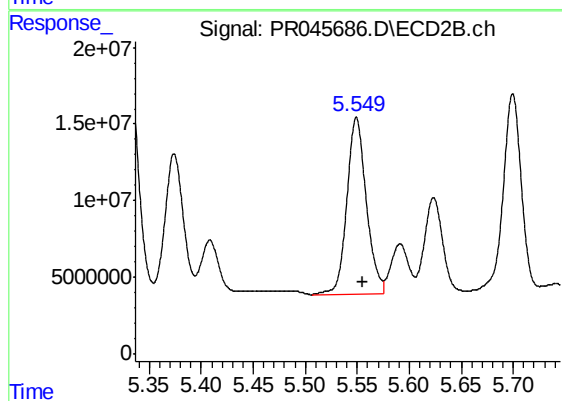
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 109087552
Conc: 871.68 ng/ml



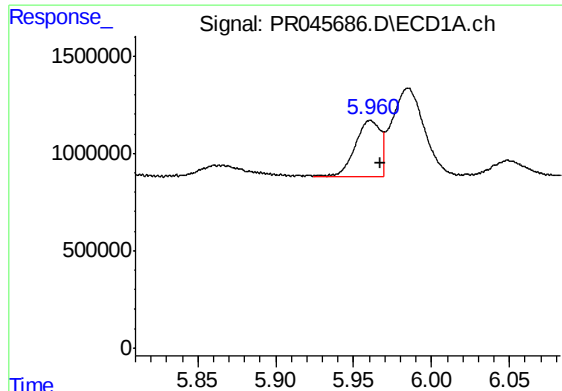
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 21070373
Conc: 1462.02 ng/ml



#15 AR-1232-5

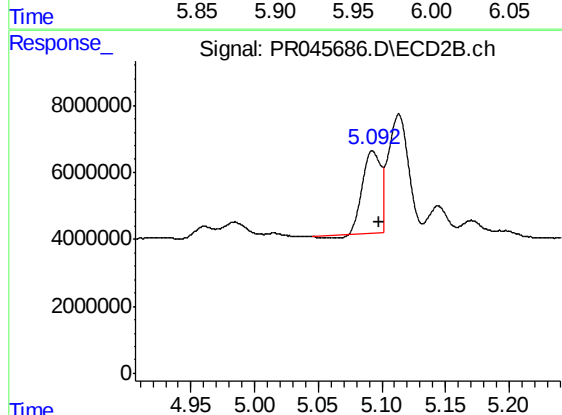
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 150985784
Conc: 1102.13 ng/ml



#16 AR-1242-1

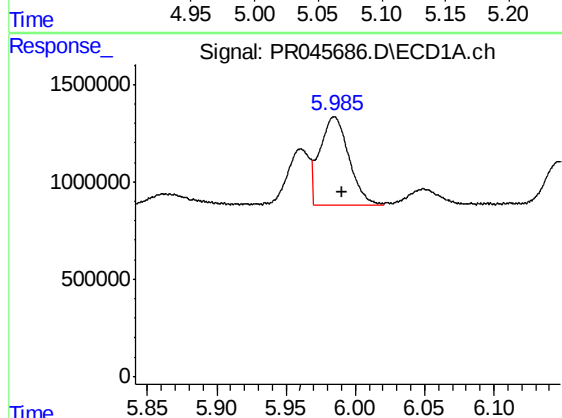
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 3209267
Conc: 71.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



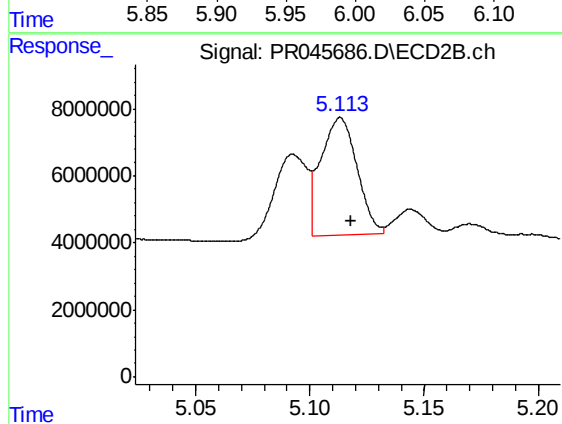
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 23540513
Conc: 69.39 ng/ml



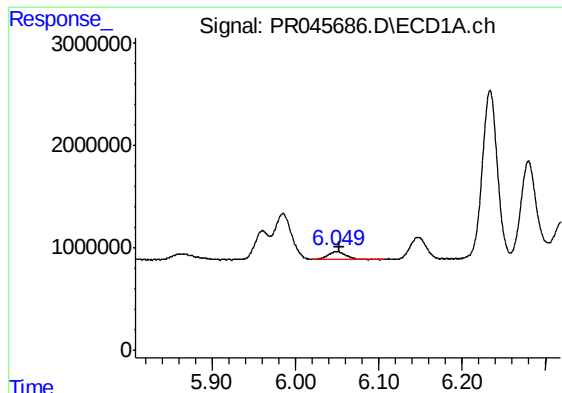
#17 AR-1242-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 6577353
Conc: 104.40 ng/ml



#17 AR-1242-2

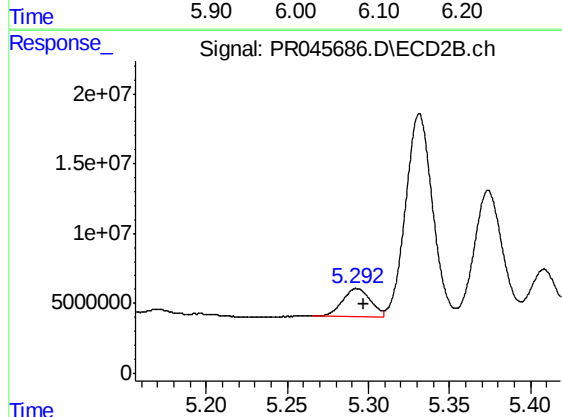
R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 38531628
Conc: 83.67 ng/ml



#18 AR-1242-3

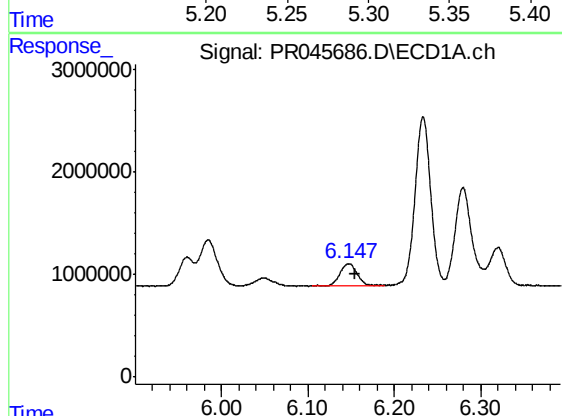
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 1325909
Conc: 34.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



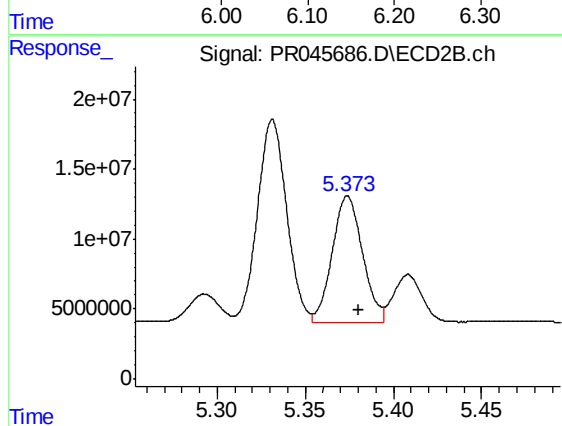
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 23402645
Conc: 100.32 ng/ml



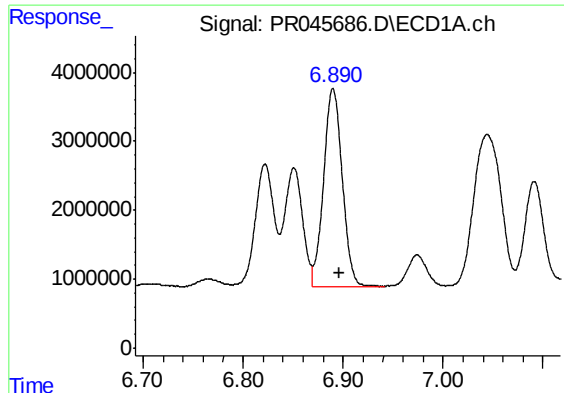
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 3165333
Conc: 98.43 ng/ml



#19 AR-1242-4

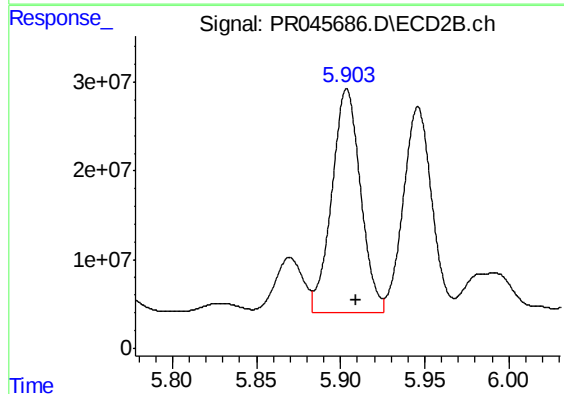
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 109087552
Conc: 465.94 ng/ml



#20 AR-1242-5

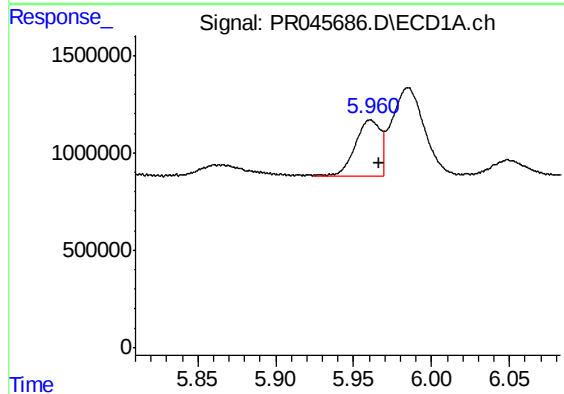
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 37068803
Conc: 1000.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



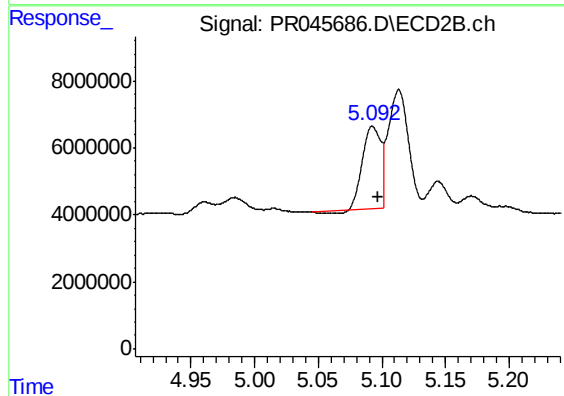
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 301645705
Conc: 940.92 ng/ml



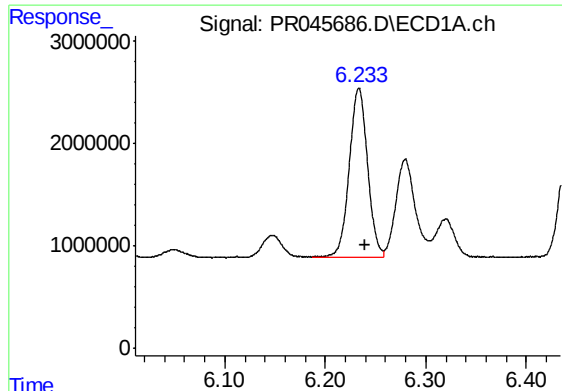
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 3209267
Conc: 98.72 ng/ml



#21 AR-1248-1

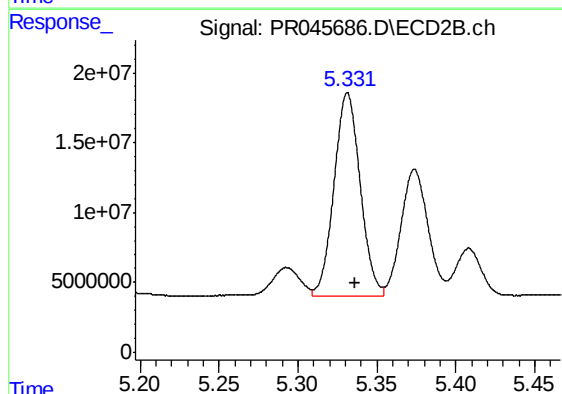
R.T.: 5.093 min
Delta R.T.: -0.004 min
Response: 23540513
Conc: 93.50 ng/ml



#22 AR-1248-2

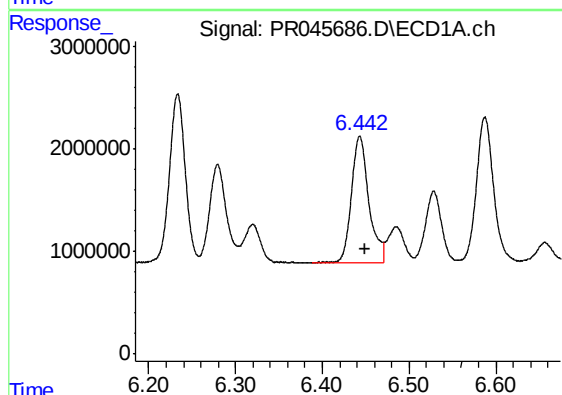
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 21070373
Conc: 471.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



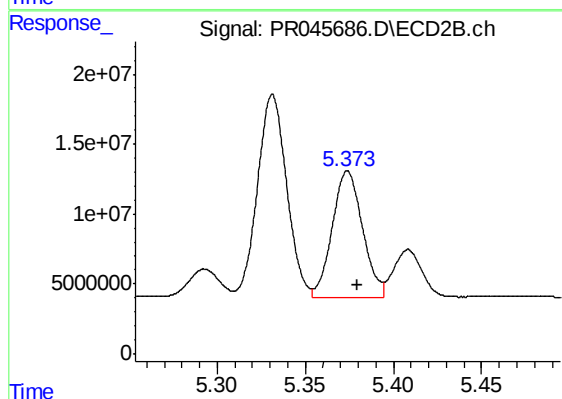
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 167261667
Conc: 538.25 ng/ml



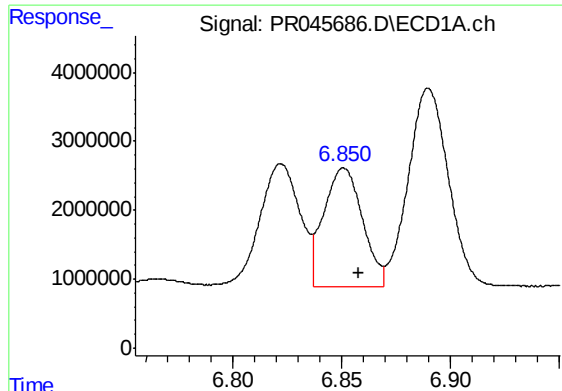
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 17305510
Conc: 343.32 ng/ml



#23 AR-1248-3

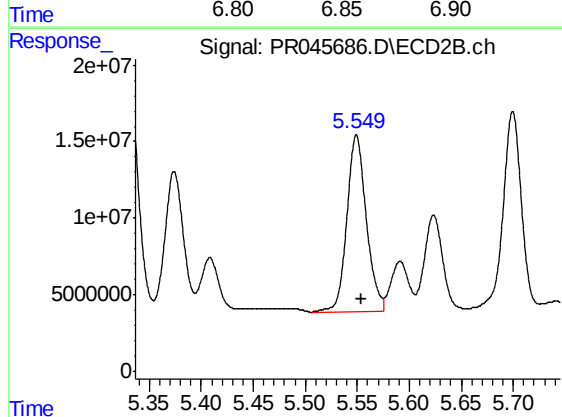
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 109087552
Conc: 335.46 ng/ml



#24 AR-1248-4

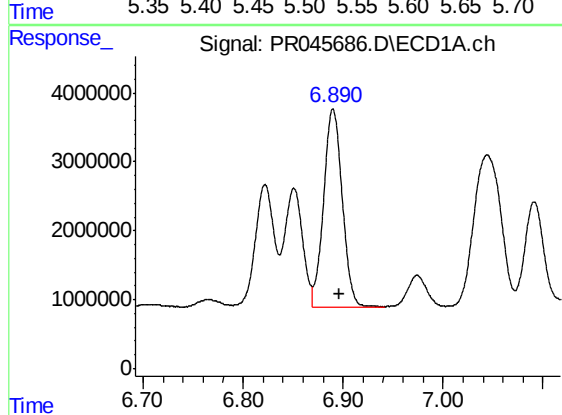
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 21503053
Conc: 360.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



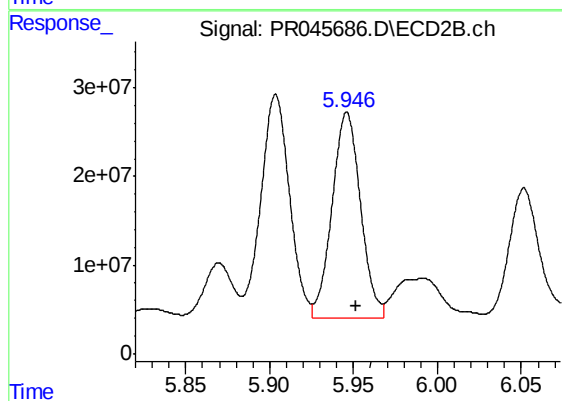
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 150985784
Conc: 369.45 ng/ml



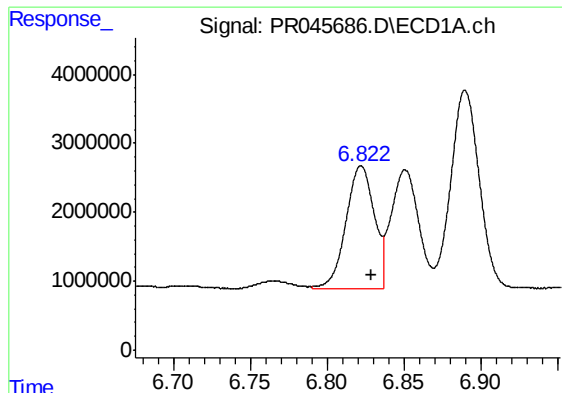
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 37068803
Conc: 654.19 ng/ml



#25 AR-1248-5

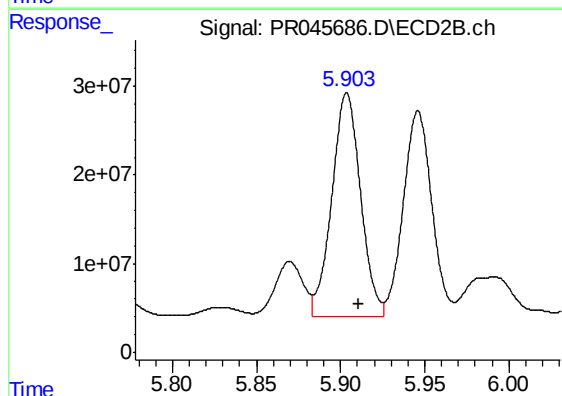
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 275490522
Conc: 665.82 ng/ml



#26 AR-1254-1

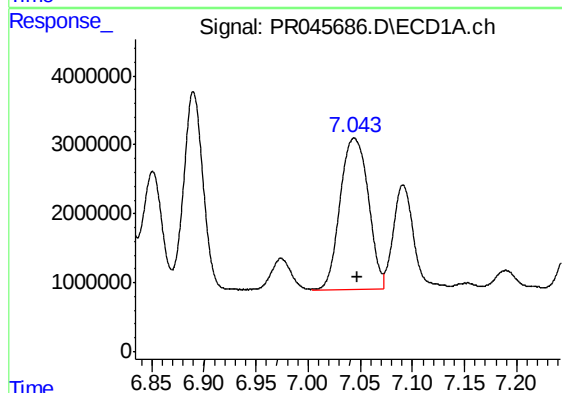
R.T.: 6.822 min
Delta R.T.: -0.007 min
Response: 22851385
Conc: 355.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



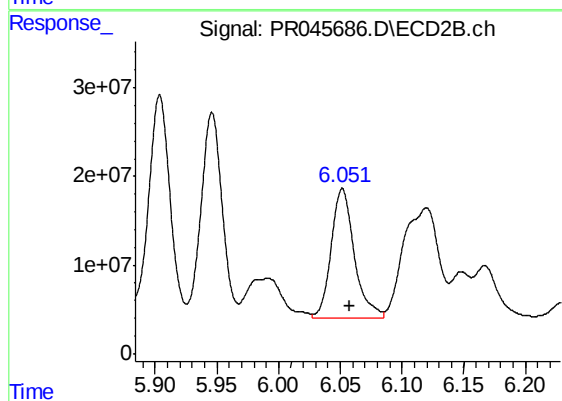
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.007 min
Response: 301645705
Conc: 434.73 ng/ml



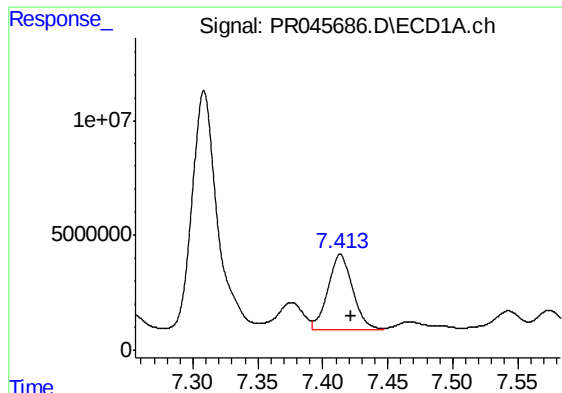
#27 AR-1254-2

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 41345993
Conc: 406.73 ng/ml



#27 AR-1254-2

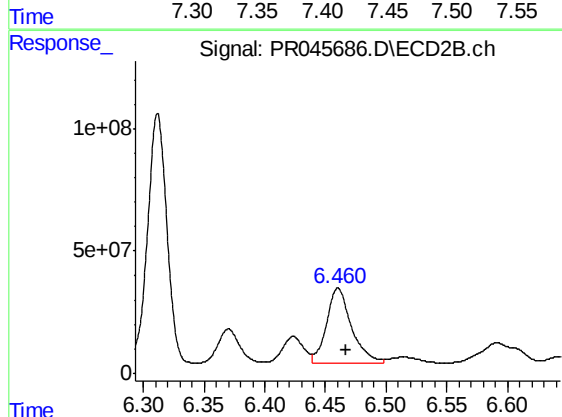
R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 191215227
Conc: 313.74 ng/ml



#28 AR-1254-3

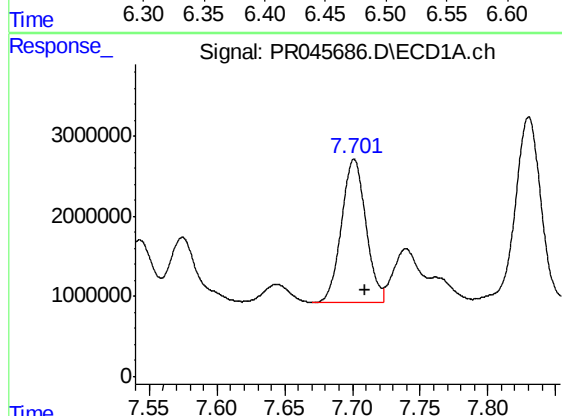
R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 42728688
Conc: 382.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



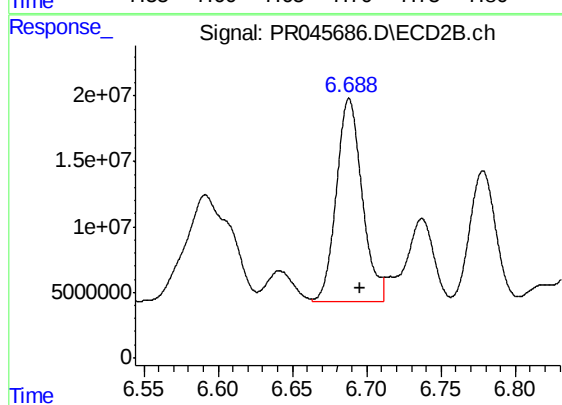
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 436673617
Conc: 426.45 ng/ml



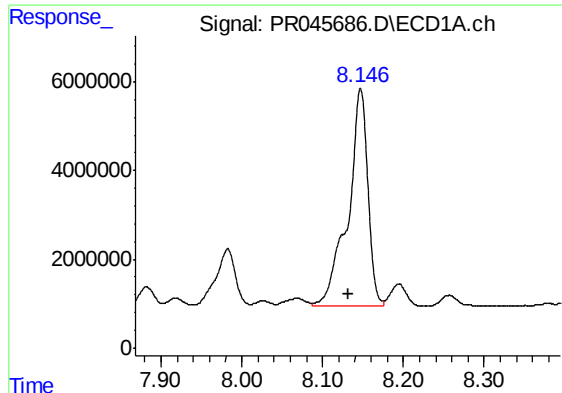
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 22468696
Conc: 261.17 ng/ml



#29 AR-1254-4

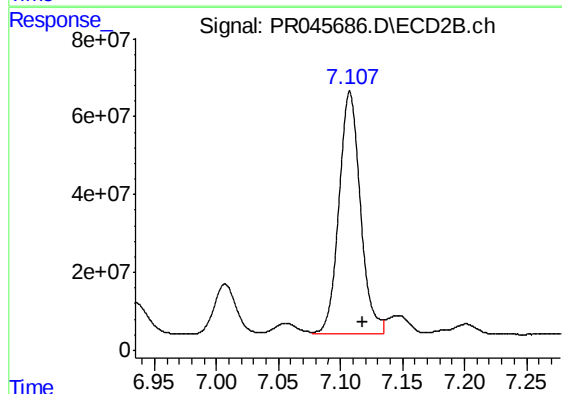
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 186404510
Conc: 278.98 ng/ml



#30 AR-1254-5

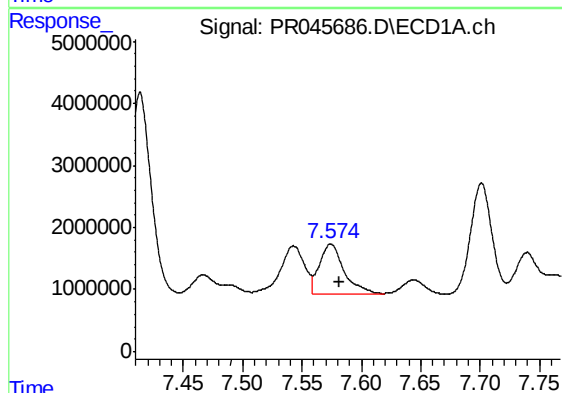
R.T.: 8.147 min
Delta R.T.: 0.015 min
Response: 84185165
Conc: 899.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



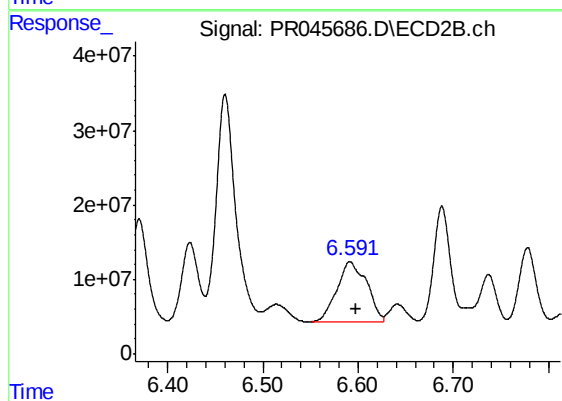
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 752973617
Conc: 848.09 ng/ml



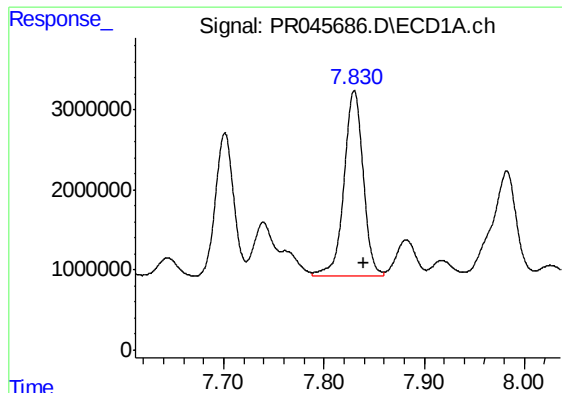
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 11957727
Conc: 144.74 ng/ml



#31 AR-1260-1

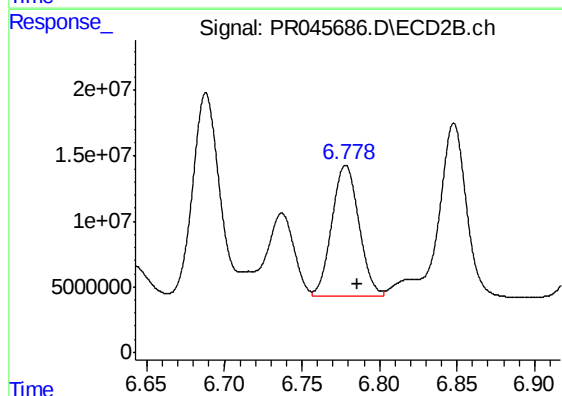
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 173968235
Conc: 283.22 ng/ml



#32 AR-1260-2

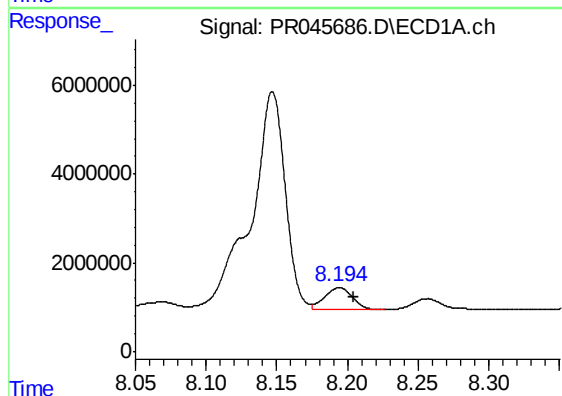
R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 30701394
Conc: 293.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



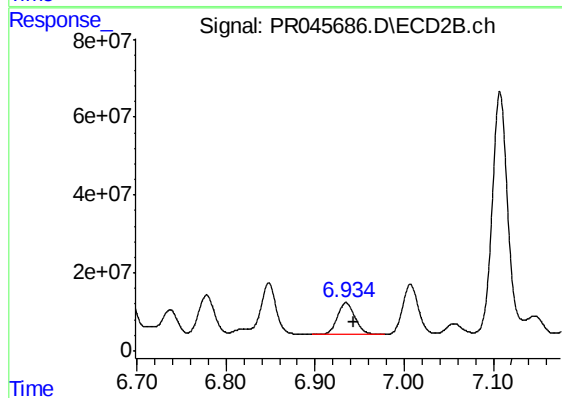
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 122569300
Conc: 161.27 ng/ml



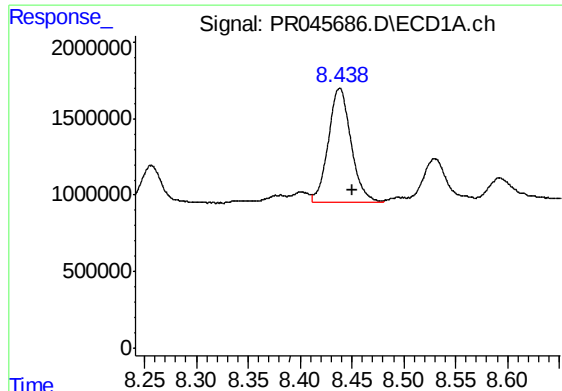
#33 AR-1260-3

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 6857182
Conc: 88.67 ng/ml



#33 AR-1260-3

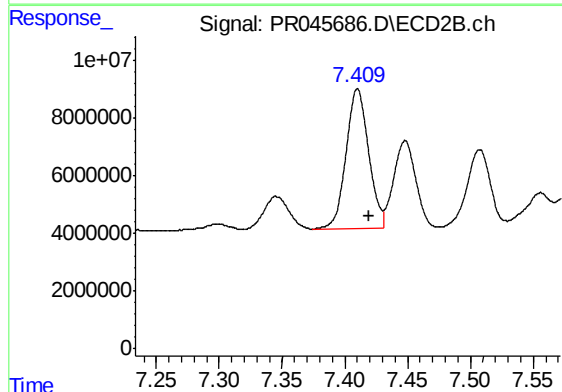
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 112630540
Conc: 152.08 ng/ml



#34 AR-1260-4

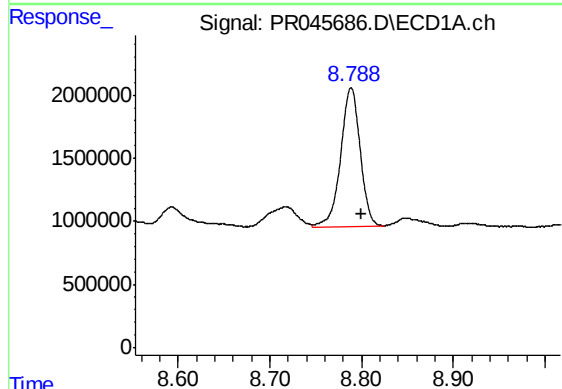
R.T.: 8.438 min
Delta R.T.: -0.012 min
Response: 11429744
Conc: 129.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



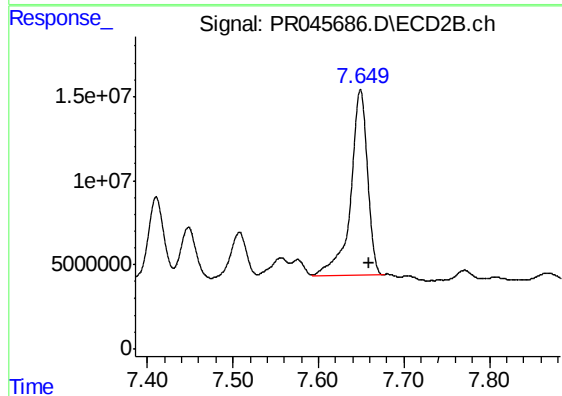
#34 AR-1260-4

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 60603356
Conc: 101.98 ng/ml



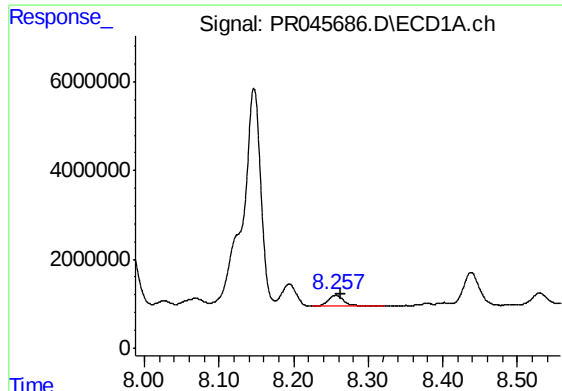
#35 AR-1260-5

R.T.: 8.788 min
Delta R.T.: -0.011 min
Response: 16354770
Conc: 85.60 ng/ml



#35 AR-1260-5

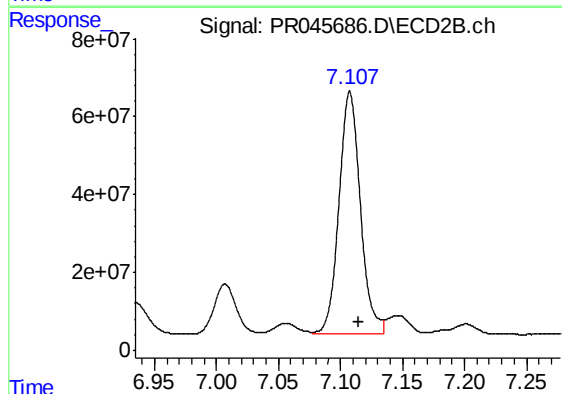
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 151150465
Conc: 98.55 ng/ml



#36 AR-1262-1

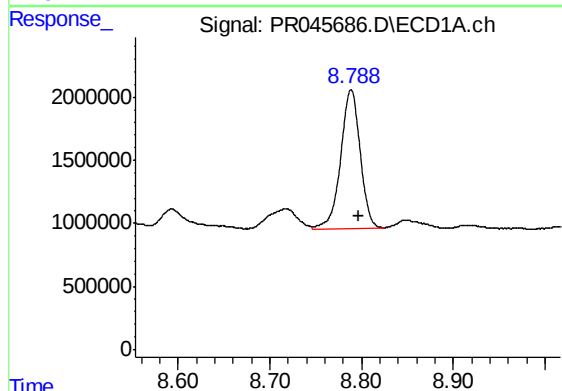
R.T.: 8.257 min
Delta R.T.: -0.008 min
Response: 3622639
Conc: 84.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



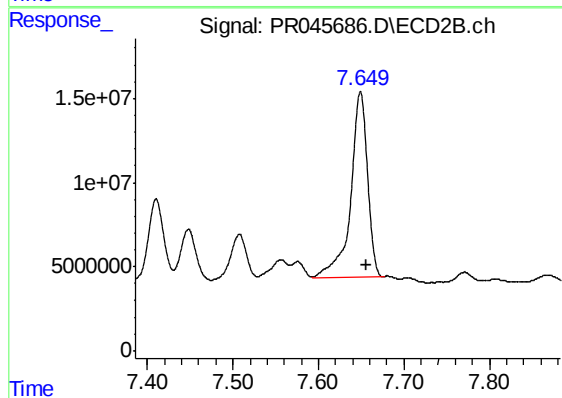
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 752973617
Conc: 1638.44 ng/ml



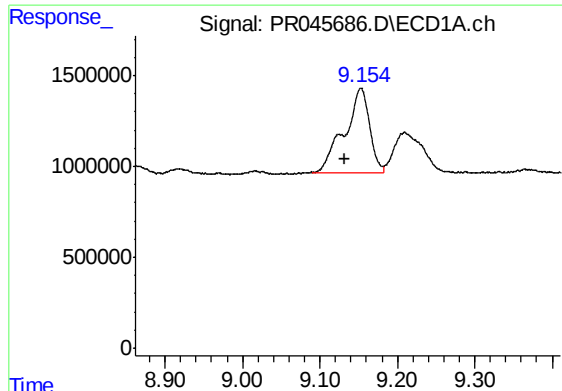
#37 AR-1262-2

R.T.: 8.788 min
Delta R.T.: -0.008 min
Response: 16354770
Conc: 79.33 ng/ml



#37 AR-1262-2

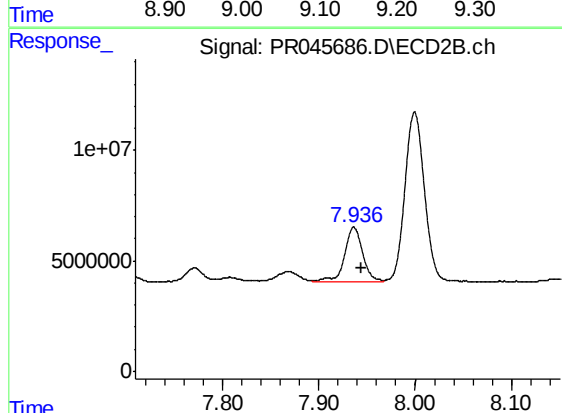
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 151150465
Conc: 86.30 ng/ml



#38 AR-1262-3

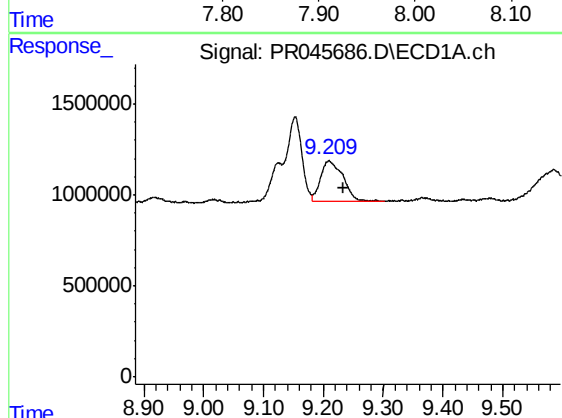
R.T.: 9.153 min
Delta R.T.: 0.020 min
Response: 10385781
Conc: 115.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



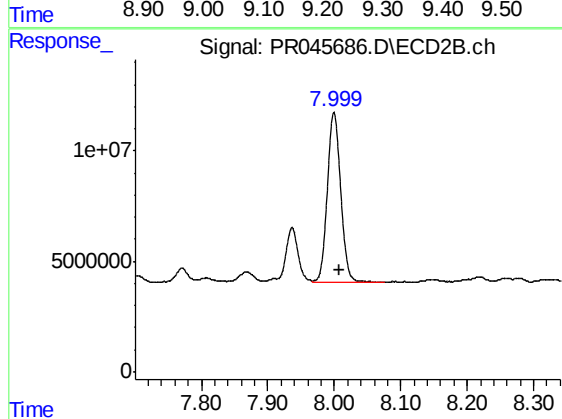
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 31959286
Conc: 48.44 ng/ml



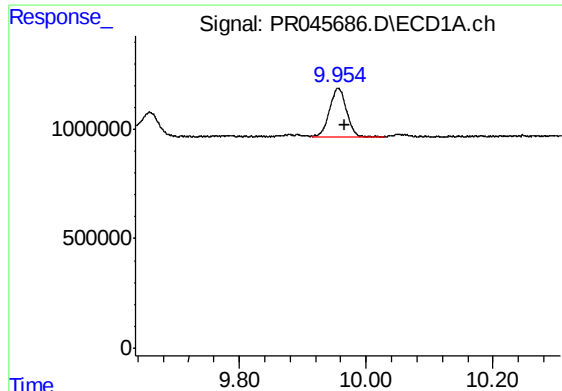
#39 AR-1262-4

R.T.: 9.209 min
Delta R.T.: -0.024 min
Response: 5694187
Conc: 55.45 ng/ml



#39 AR-1262-4

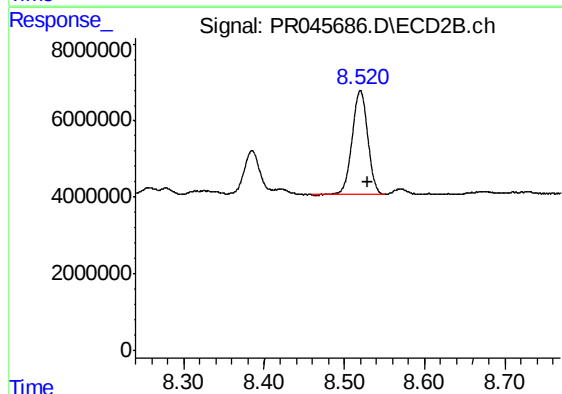
R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 107860045
Conc: 83.14 ng/ml



#40 AR-1262-5

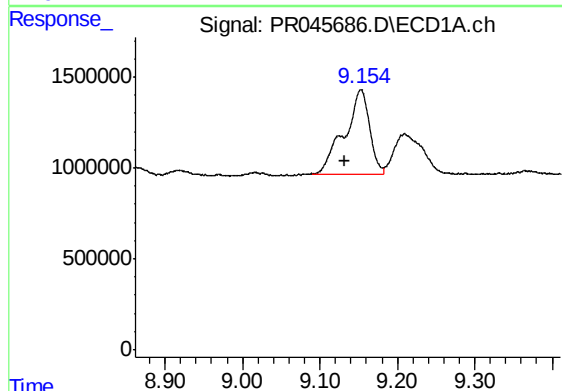
R.T.: 9.956 min
Delta R.T.: -0.011 min
Response: 4233207
Conc: 53.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



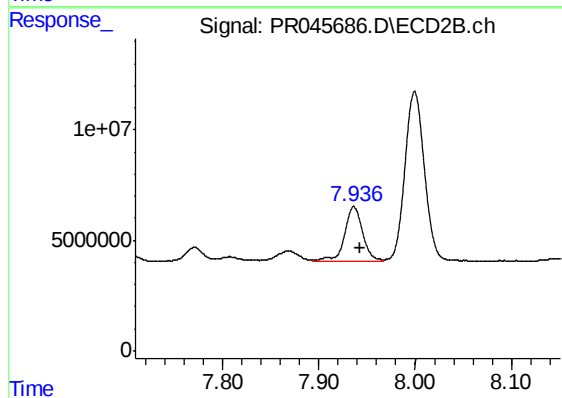
#40 AR-1262-5

R.T.: 8.520 min
Delta R.T.: -0.009 min
Response: 36684517
Conc: 55.76 ng/ml



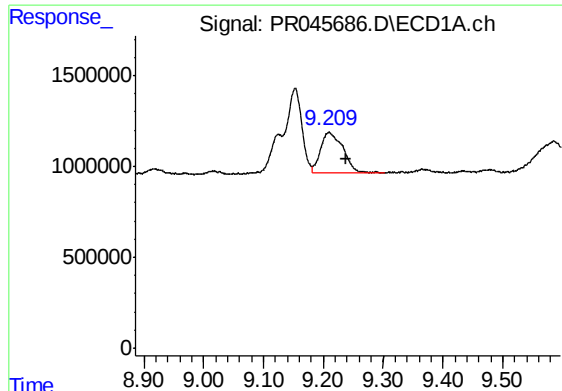
#41 AR-1268-1

R.T.: 9.153 min
Delta R.T.: 0.020 min
Response: 10385781
Conc: 44.67 ng/ml



#41 AR-1268-1

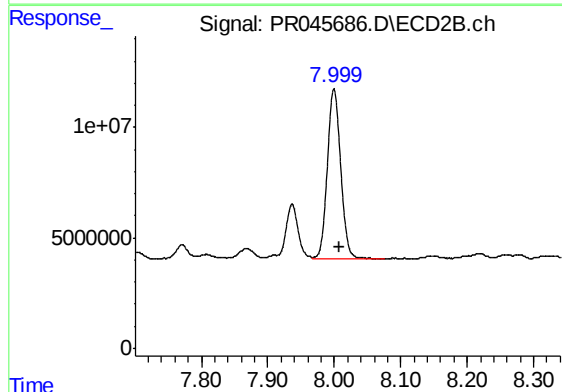
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 31959286
Conc: 17.06 ng/ml



#42 AR-1268-2

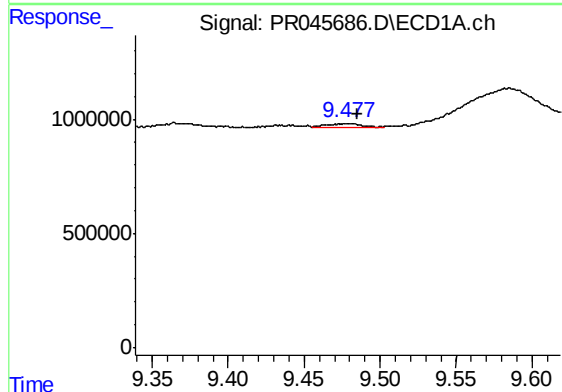
R.T.: 9.209 min
Delta R.T.: -0.029 min
Response: 5694187
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



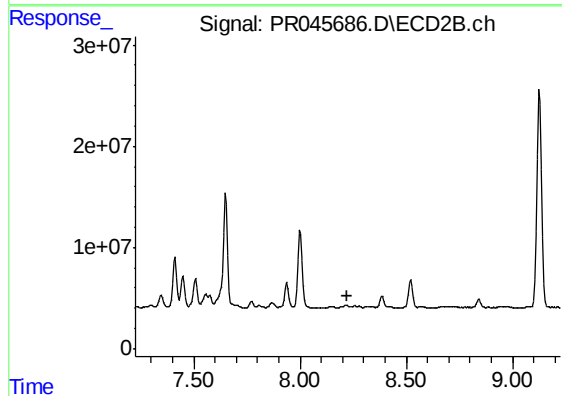
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 107860045
Conc: 58.78 ng/ml



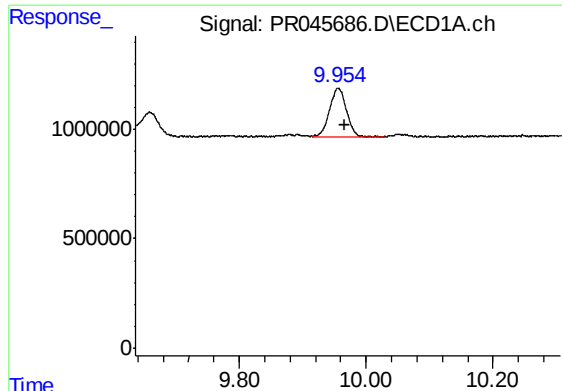
#43 AR-1268-3

R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 275757
Conc: 1.53 ng/ml



#43 AR-1268-3

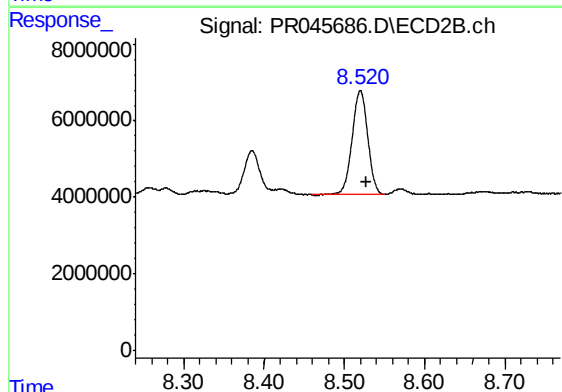
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#44 AR-1268-4

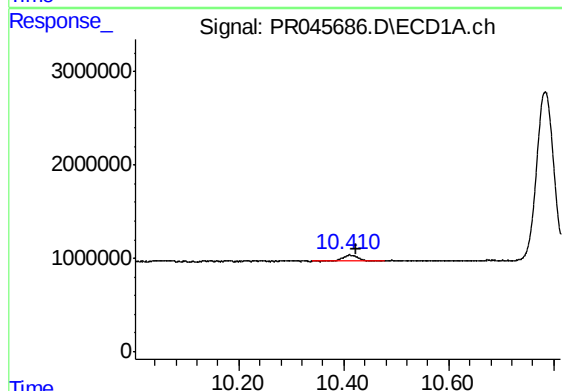
R.T.: 9.956 min
Delta R.T.: -0.010 min
Response: 4233207
Conc: 49.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
ETX81



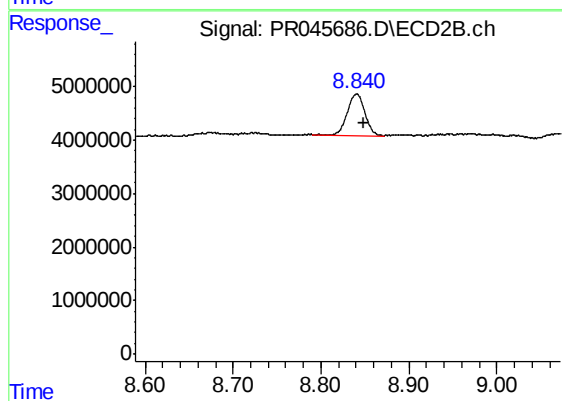
#44 AR-1268-4

R.T.: 8.520 min
Delta R.T.: -0.008 min
Response: 36684517
Conc: 53.20 ng/ml



#45 AR-1268-5

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 1469830
Conc: 2.26 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 10680113
Conc: 2.09 ng/ml