

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 22:19
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:55:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.813	147.6E6	136.5E6	23.130	20.986
2)	SA Decachlor...	10.503	8.837	236.3E6	239.3E6	32.527	30.857
Target Compounds							
3)	L1 AR-1016-1	5.813	4.899	4645749	4098305	17.061	17.026
4)	L1 AR-1016-2	5.839	4.918	5435557	3283519	14.137	8.946 #
5)	L1 AR-1016-3	5.898	5.094	2387027	2219687	10.410	11.667
6)	L1 AR-1016-4	5.998	5.134	2400677	89935204	12.465	581.333 #
7)	L1 AR-1016-5	6.292	5.347	52818609	57100527	272.339	279.052
9)	L2 AR-1221-2	4.943	4.114	2058899	2181217	40.516	43.635
10)	L2 AR-1221-3	5.011	4.187	1492108	1226923	8.806	7.239
11)	L3 AR-1232-1	5.011	4.187	1492108	1226923	10.738	8.911
12)	L3 AR-1232-2	5.544	4.918	1817694	3283519	23.567	21.895
13)	L3 AR-1232-3	5.839	5.094	5435557	2219687	34.589	28.382
14)	L3 AR-1232-4	5.998	5.176	2400677	26632470	30.355	379.276 #
15)	L3 AR-1232-5	6.085	5.347	91826998	57100527	1513.765	727.010 #
16)	L4 AR-1242-1	5.813	4.899	4645749	4098305	19.198	18.546
17)	L4 AR-1242-2	5.839	4.918	5435557	3283519	15.787	10.024 #
18)	L4 AR-1242-3	5.898	5.094	2387027	2219687	11.534	12.858
19)	L4 AR-1242-4	5.998	5.176	2400677	26632470	13.819	157.953 #
20)	L4 AR-1242-5	6.738	5.699	46886471	244.6E6	235.073	1059.310 #
21)	L5 AR-1248-1	5.813	4.899	4645749	4098305	29.150	27.630
22)	L5 AR-1248-2	6.085	5.134	91826998	89935204	396.900	428.047
23)	L5 AR-1248-3	6.292	5.176	52818609	26632470	200.478	119.406 #
24)	L5 AR-1248-4	6.697	5.347	80160275	57100527	251.238	207.125
25)	L5 AR-1248-5	6.738	5.740	46886471	28544415	152.986	97.172 #
26)	L6 AR-1254-1	6.670	5.699	159.6E6	244.6E6	367.301	397.356
27)	L6 AR-1254-2	6.887	5.845	242.8E6	206.9E6	352.158	384.498
28)	L6 AR-1254-3	7.258	6.248	259.2E6	353.2E6	339.157	370.748
29)	L6 AR-1254-4	7.544	6.474	189.5E6	219.6E6	327.204	369.253
30)	L6 AR-1254-5	7.963	6.891	196.7E6	293.4E6	311.981	337.012
31)	L7 AR-1260-1	7.418	6.378	95093634	156.5E6	267.539	389.090 #
32)	L7 AR-1260-2	7.675	6.564	106.3E6	126.6E6	246.025	259.329
33)	L7 AR-1260-3	8.026	6.716	22884780	129.1E6	70.782	276.125 #
34)	L7 AR-1260-4	8.263	7.189	71059729	13077714	184.965	32.773 #
35)	L7 AR-1260-5	8.605	7.427	30741692	29028569	38.367	29.810
36)	L8 AR-1262-1	8.026	6.891	22884780	293.4E6	39.784	826.752 #
37)	L8 AR-1262-2	8.605	7.427	30741692	29028569	28.088	21.974
38)	L8 AR-1262-3	8.953	7.712	21210994	1061786	29.758	2.144 #
39)	L8 AR-1262-4	9.004	7.772	4852135	29573876	9.179	30.321 #
40)	L8 AR-1262-5	9.719	8.274	876238	1195211	2.199	2.720
41)	L9 AR-1268-1	8.953	7.712	21210994	1061786	14.770	0.635 #
42)	L9 AR-1268-2	9.004	7.772	4852135	29573876	3.697	19.059 #
43)	L9 AR-1268-3	0.000	8.026f	0	1083739	N.D.	0.842 #

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 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:55:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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
44) L9	AR-1268-4	9.719	8.274	876238	1195211	1.769	2.164
45) L9	AR-1268-5	10.151	8.573	2720196	1555117	0.701	0.376 #

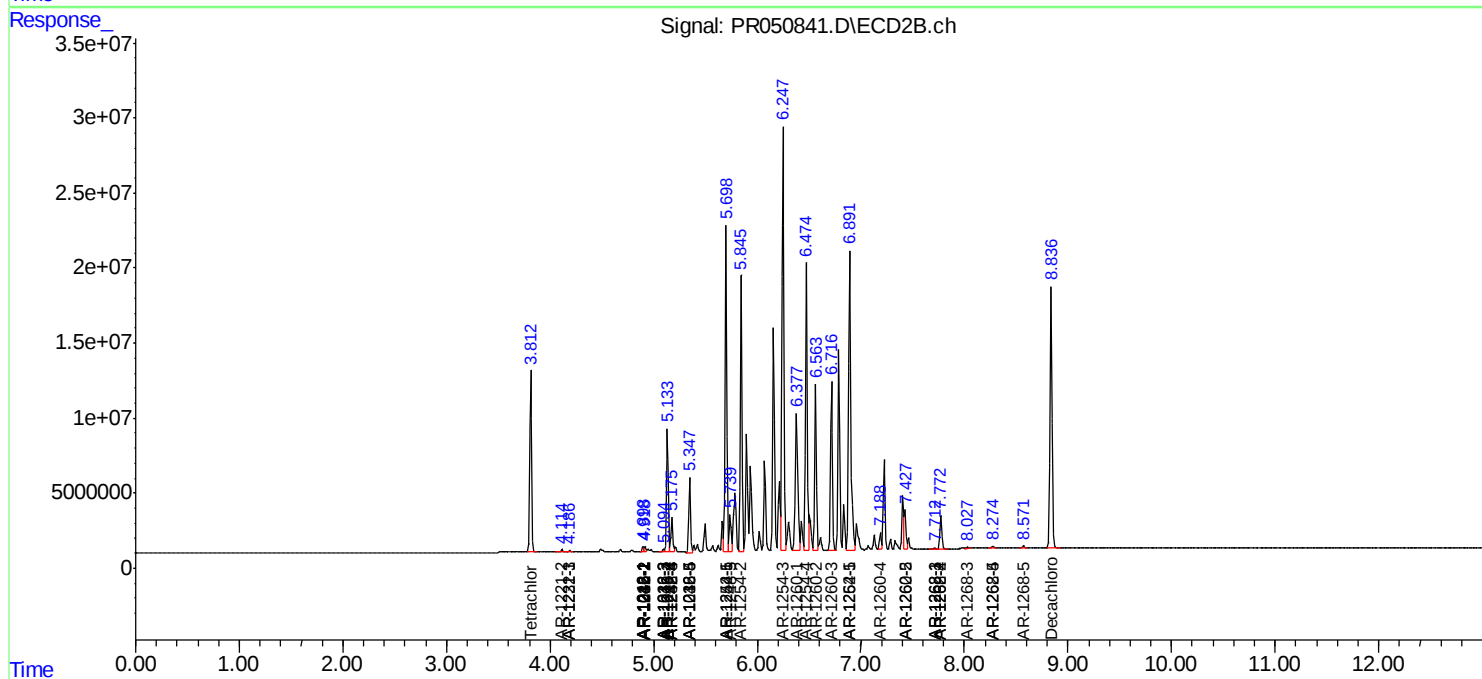
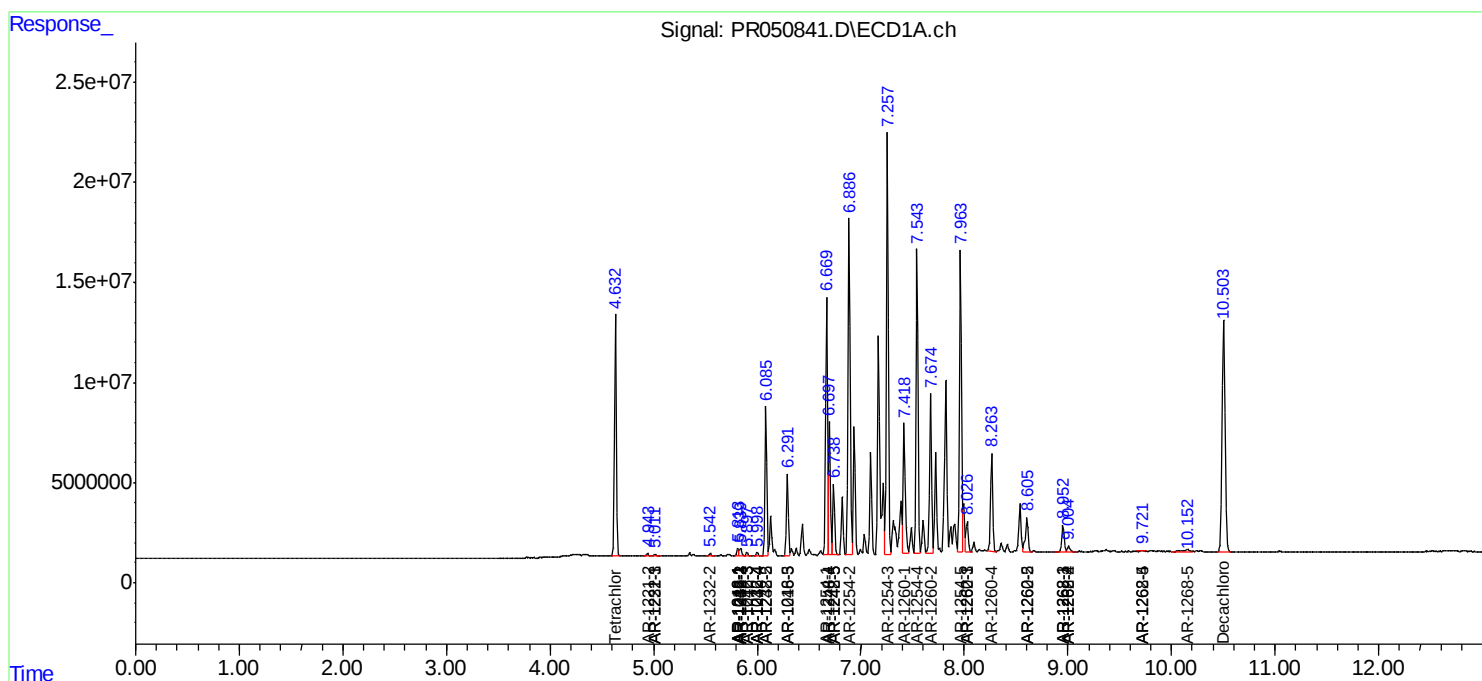
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

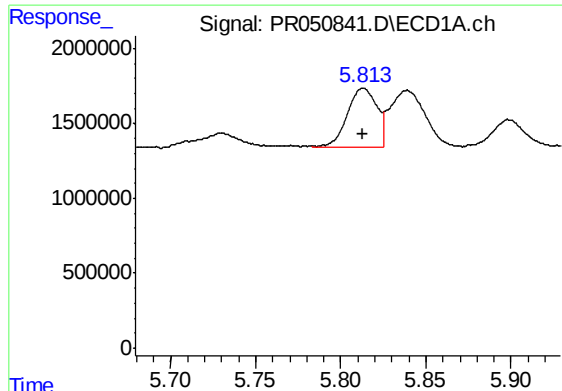
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

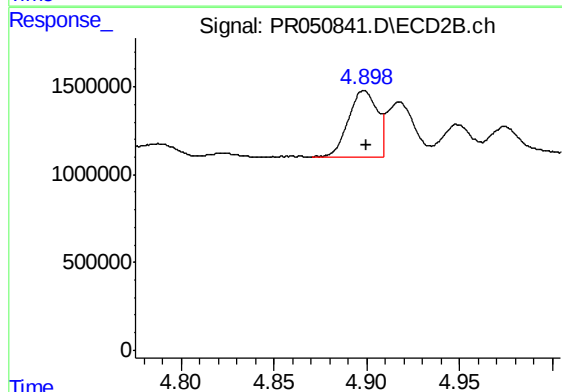




#3 AR-1016-1

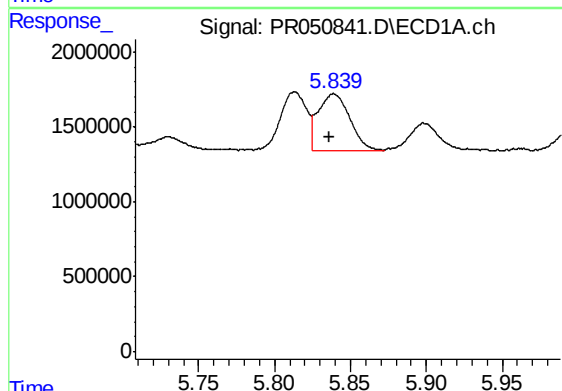
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4645749
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



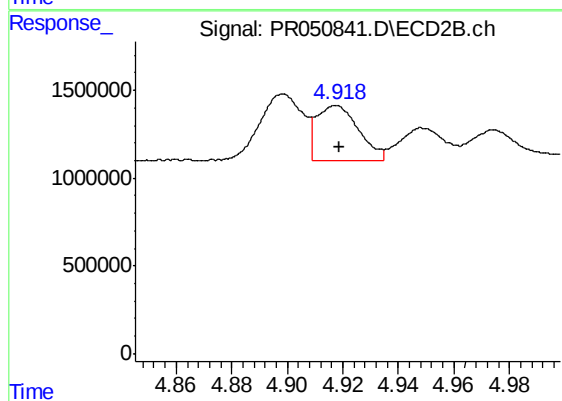
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4098305
Conc: 17.03 ng/ml



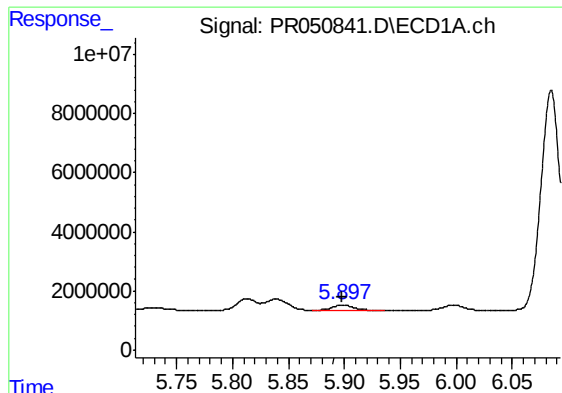
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5435557
Conc: 14.14 ng/ml



#4 AR-1016-2

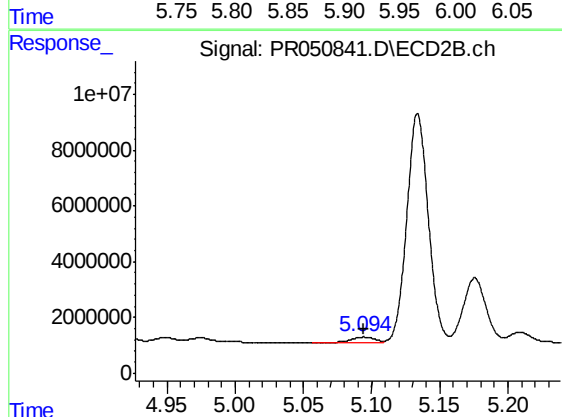
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3283519
Conc: 8.95 ng/ml



#5 AR-1016-3

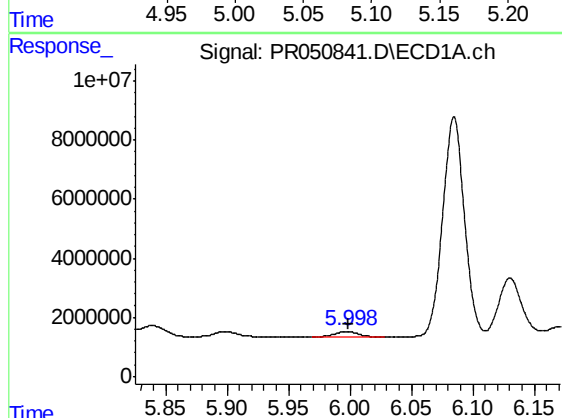
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2387027
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



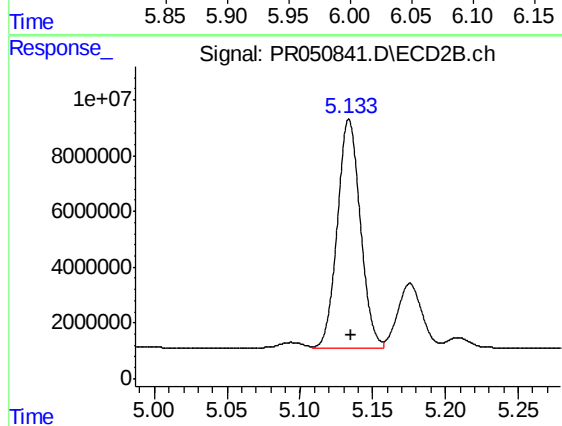
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2219687
Conc: 11.67 ng/ml



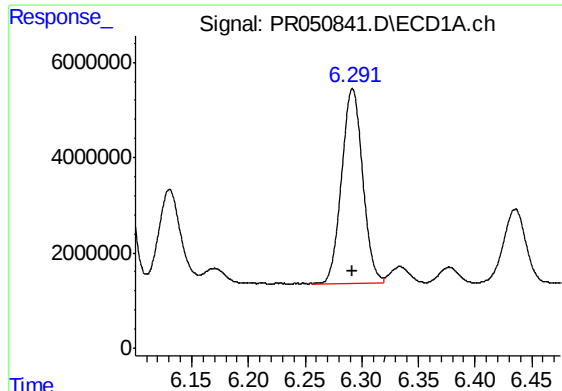
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 2400677
Conc: 12.46 ng/ml



#6 AR-1016-4

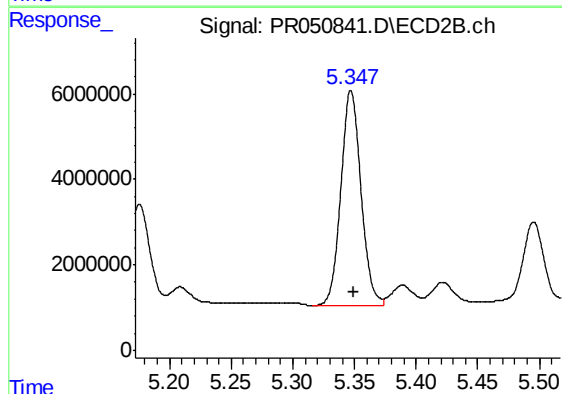
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 89935204
Conc: 581.33 ng/ml



#7 AR-1016-5

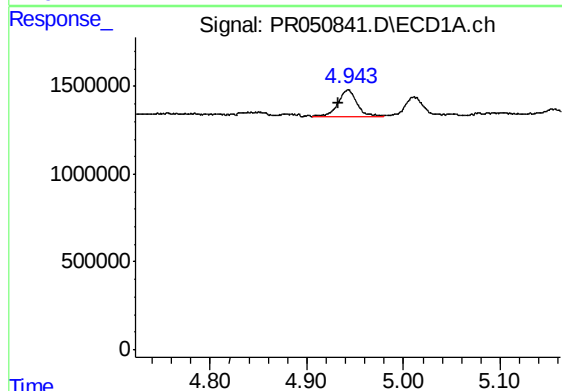
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 52818609
Conc: 272.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



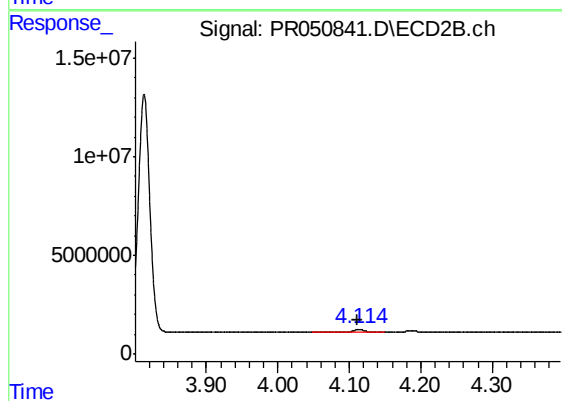
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57100527
Conc: 279.05 ng/ml



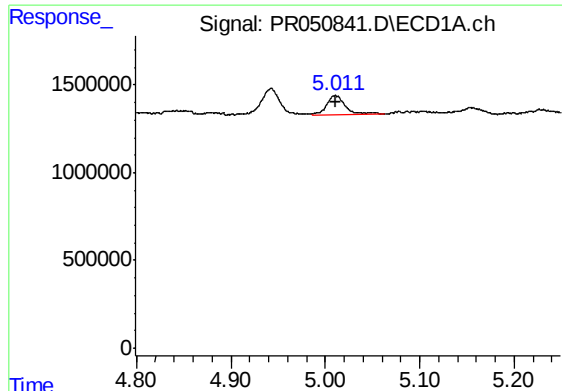
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2058899
Conc: 40.52 ng/ml



#9 AR-1221-2

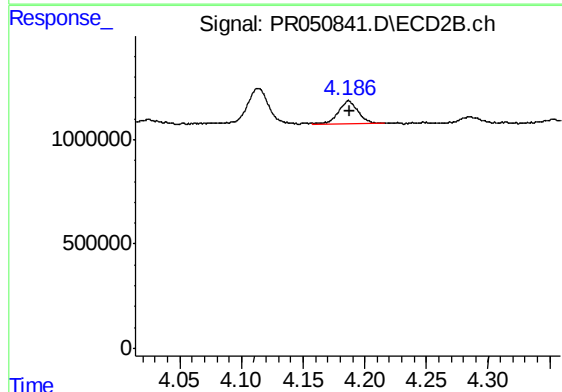
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2181217
Conc: 43.64 ng/ml



#10 AR-1221-3

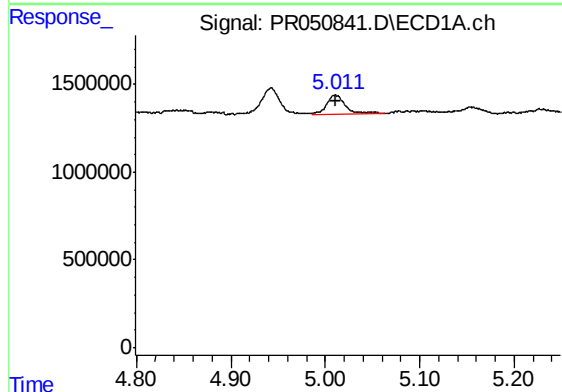
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1492108
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



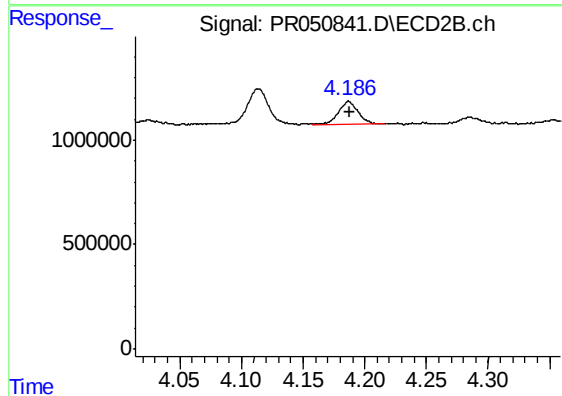
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1226923
Conc: 7.24 ng/ml



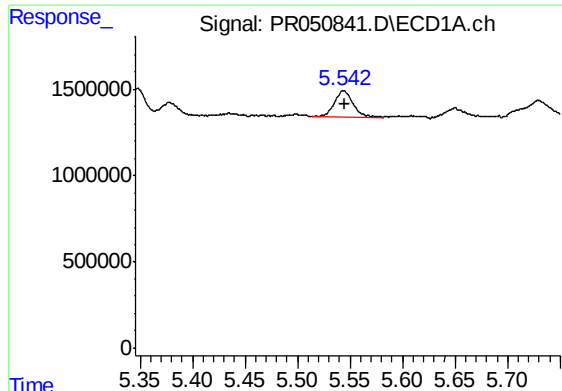
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1492108
Conc: 10.74 ng/ml



#11 AR-1232-1

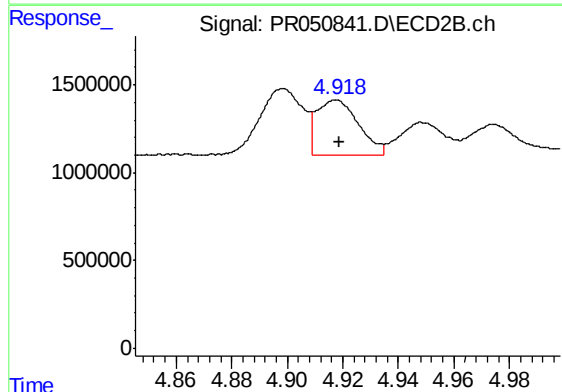
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1226923
Conc: 8.91 ng/ml



#12 AR-1232-2

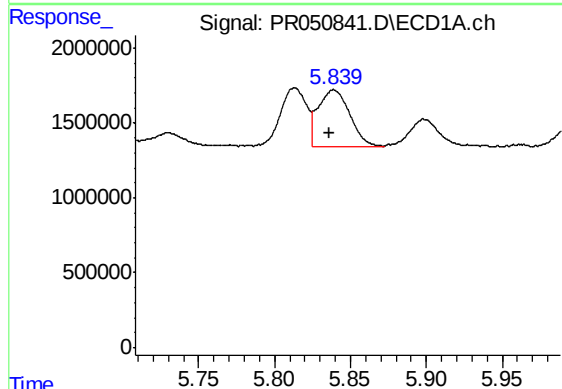
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1817694
Conc: 23.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



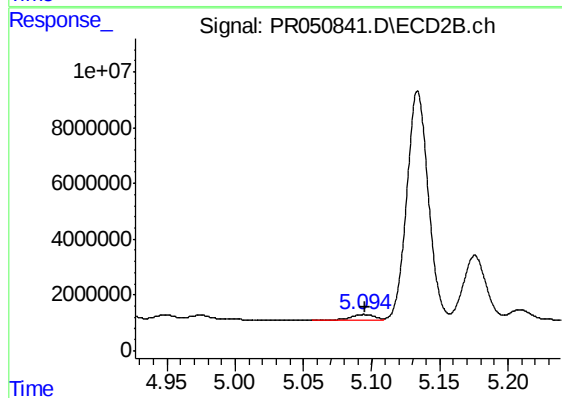
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 3283519
Conc: 21.90 ng/ml



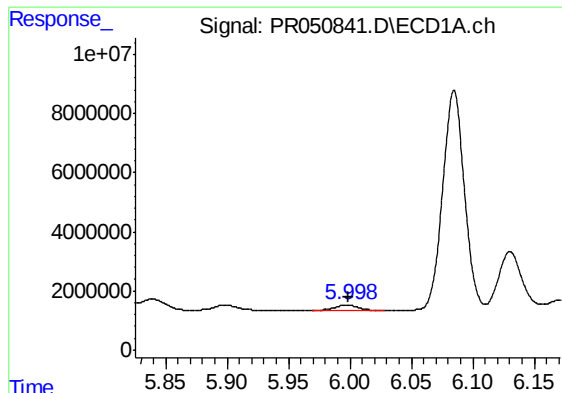
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5435557
Conc: 34.59 ng/ml



#13 AR-1232-3

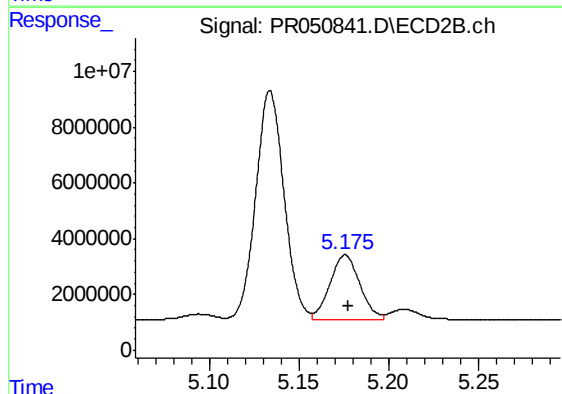
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2219687
Conc: 28.38 ng/ml



#14 AR-1232-4

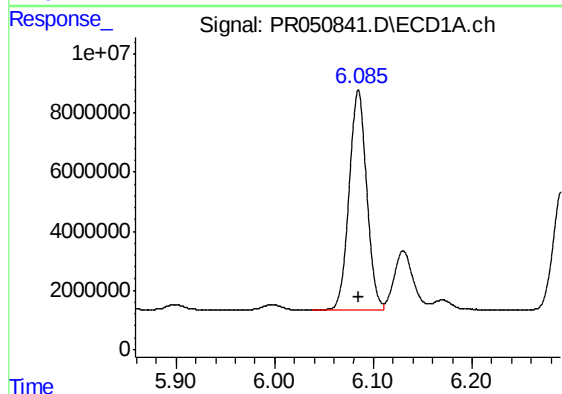
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2400677
Conc: 30.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



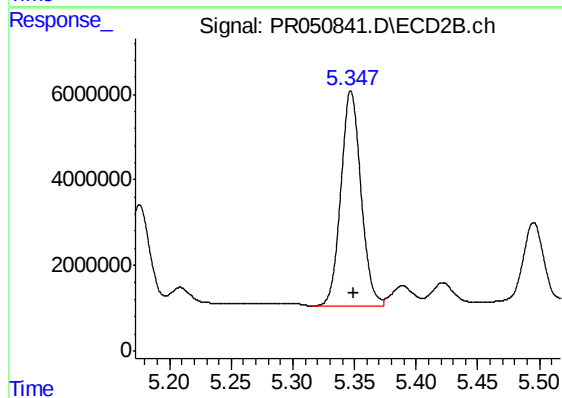
#14 AR-1232-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 26632470
Conc: 379.28 ng/ml



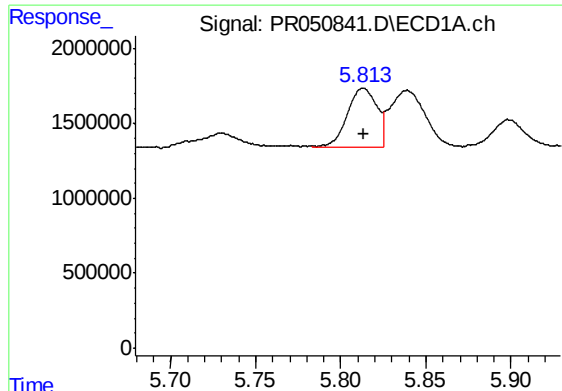
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 91826998
Conc: 1513.77 ng/ml



#15 AR-1232-5

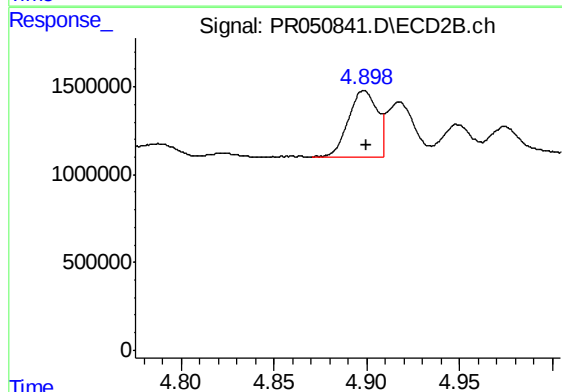
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57100527
Conc: 727.01 ng/ml



#16 AR-1242-1

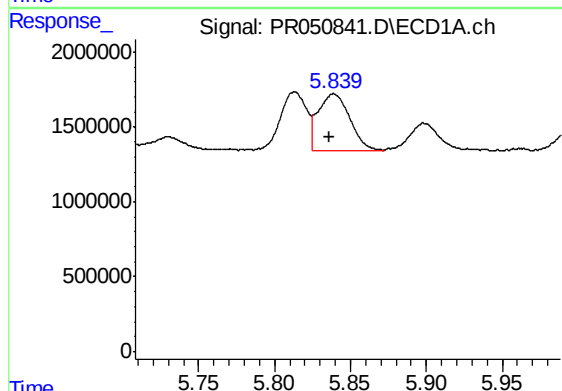
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4645749
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



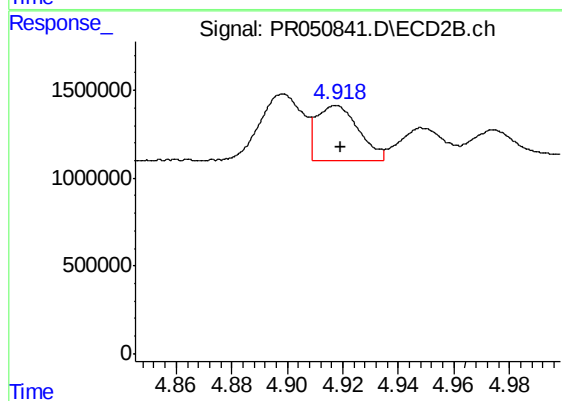
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4098305
Conc: 18.55 ng/ml



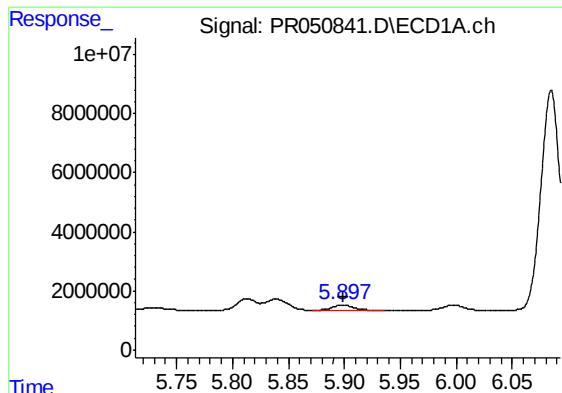
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 5435557
Conc: 15.79 ng/ml



#17 AR-1242-2

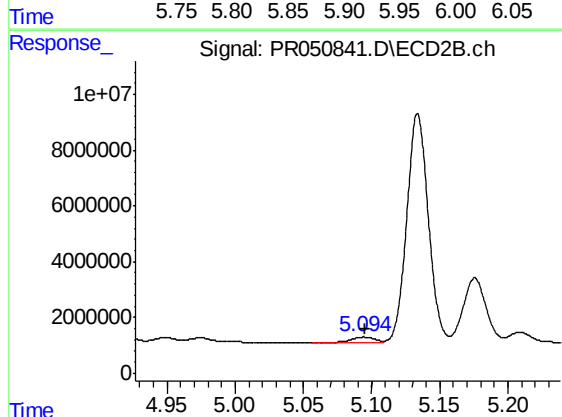
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3283519
Conc: 10.02 ng/ml



#18 AR-1242-3

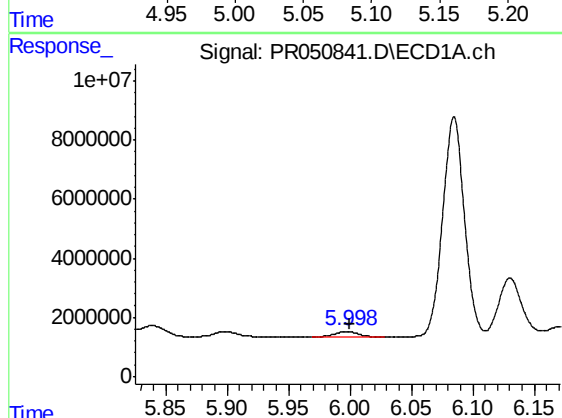
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2387027
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



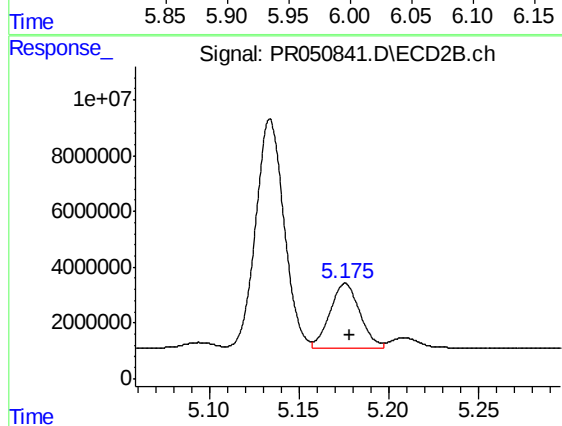
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2219687
Conc: 12.86 ng/ml



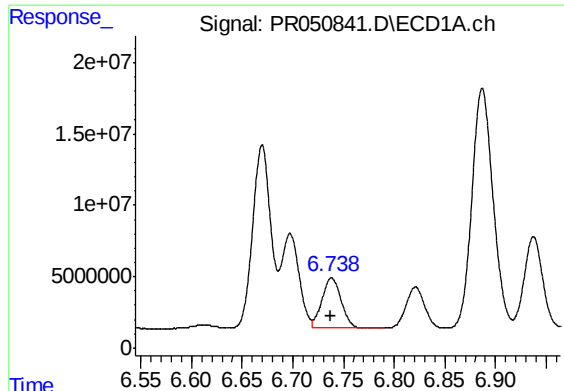
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2400677
Conc: 13.82 ng/ml



#19 AR-1242-4

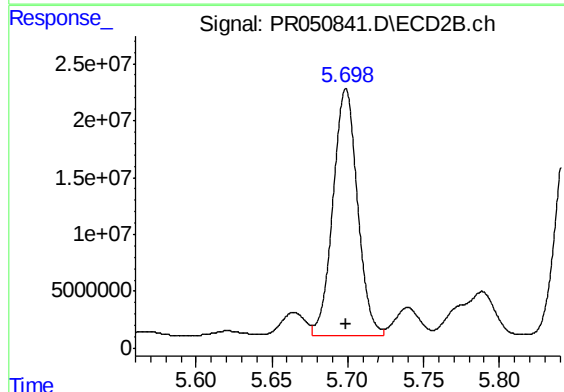
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 26632470
Conc: 157.95 ng/ml



#20 AR-1242-5

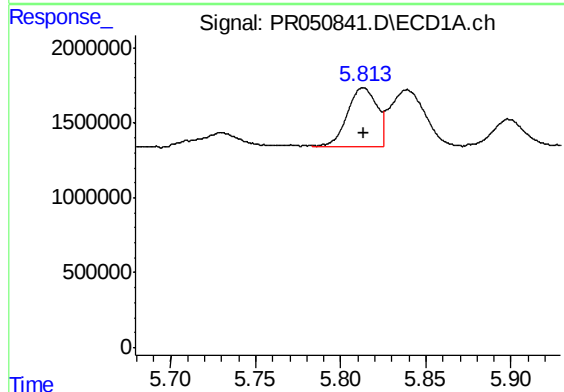
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 46886471
Conc: 235.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



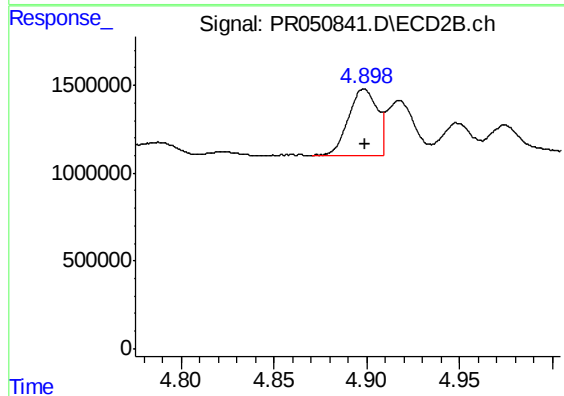
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 244590674
Conc: 1059.31 ng/ml



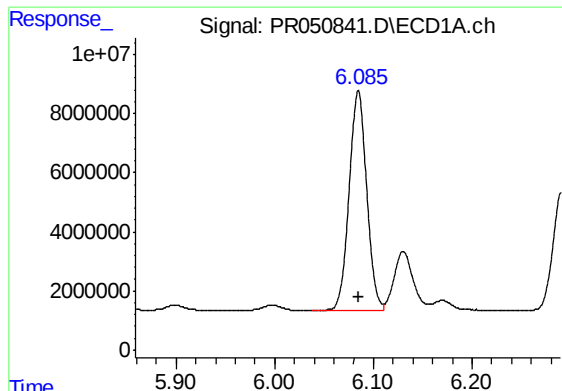
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4645749
Conc: 29.15 ng/ml



#21 AR-1248-1

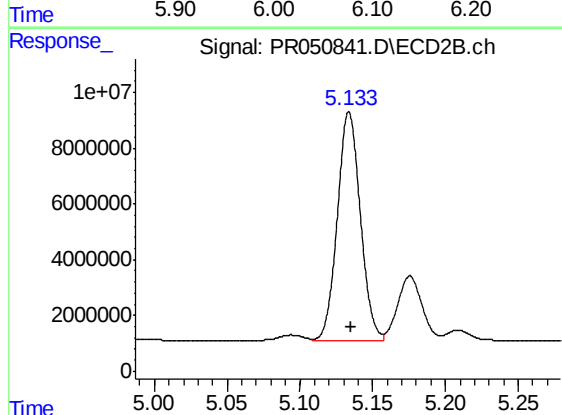
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4098305
Conc: 27.63 ng/ml



#22 AR-1248-2

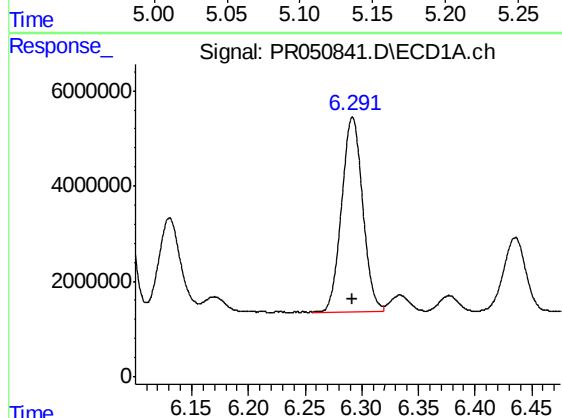
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 91826998
Conc: 396.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



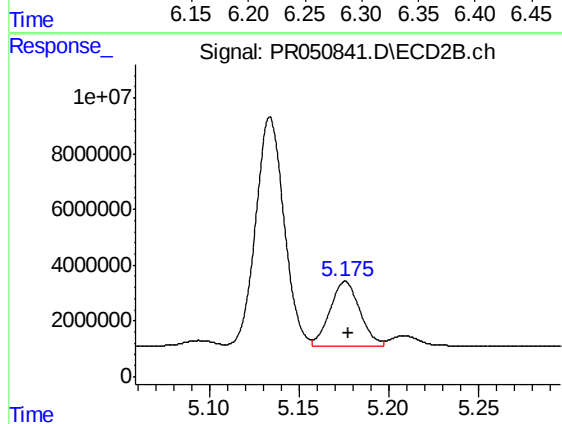
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 89935204
Conc: 428.05 ng/ml



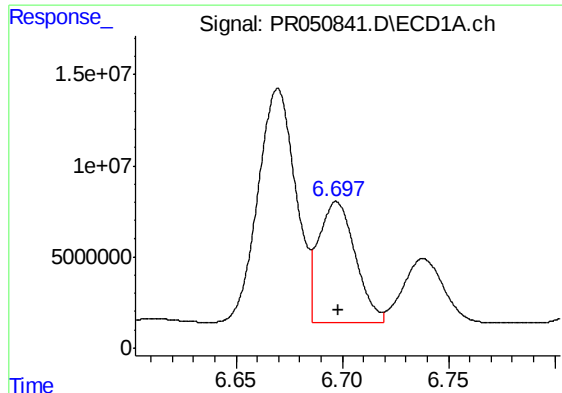
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 52818609
Conc: 200.48 ng/ml



#23 AR-1248-3

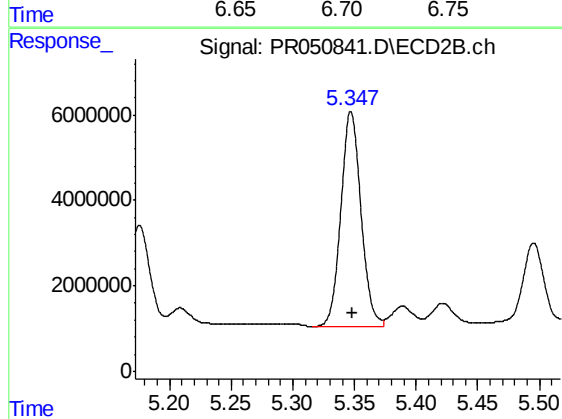
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 26632470
Conc: 119.41 ng/ml



#24 AR-1248-4

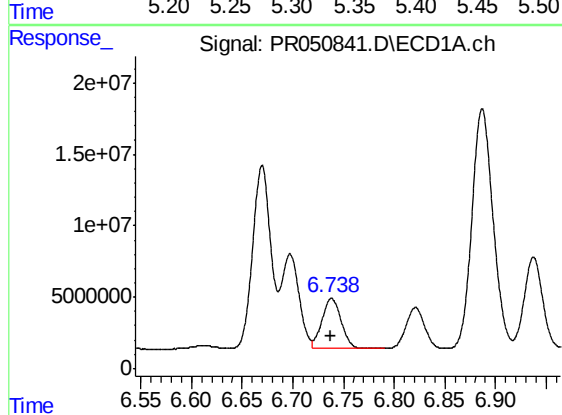
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 80160275
Conc: 251.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



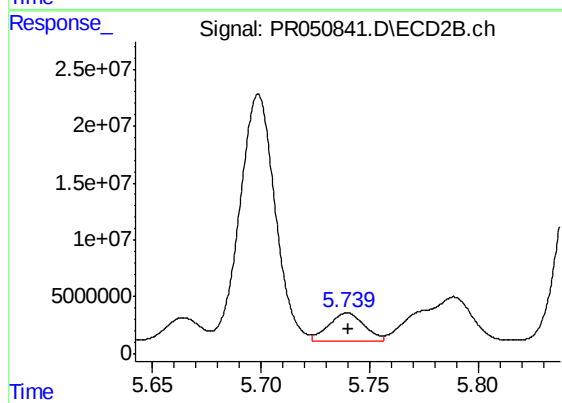
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57100527
Conc: 207.13 ng/ml



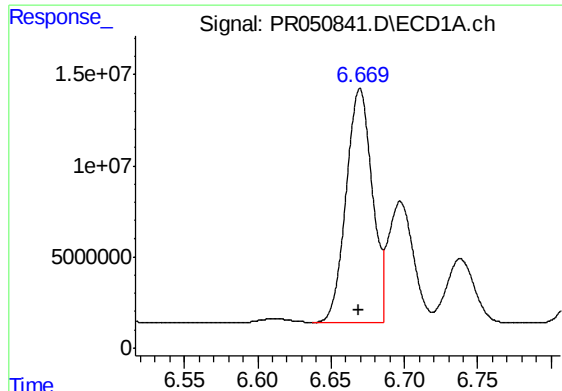
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 46886471
Conc: 152.99 ng/ml



#25 AR-1248-5

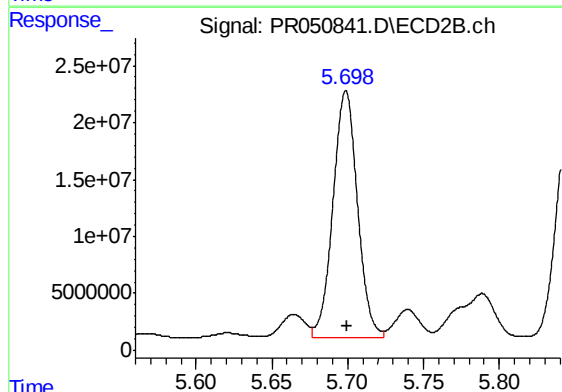
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 28544415
Conc: 97.17 ng/ml



#26 AR-1254-1

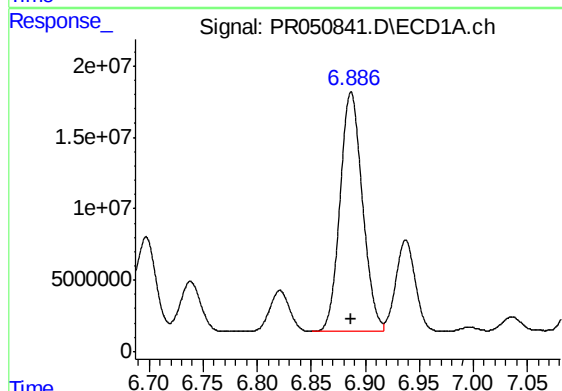
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 159569042
Conc: 367.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



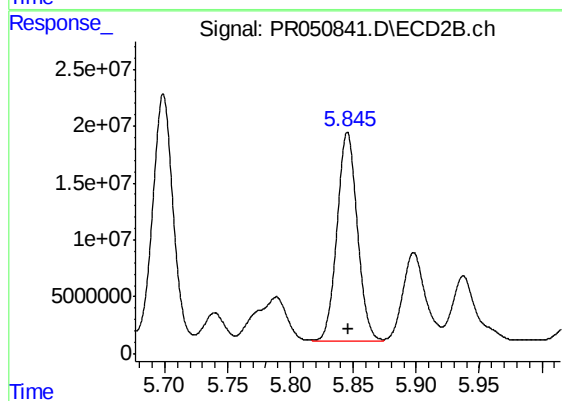
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 244590674
Conc: 397.36 ng/ml



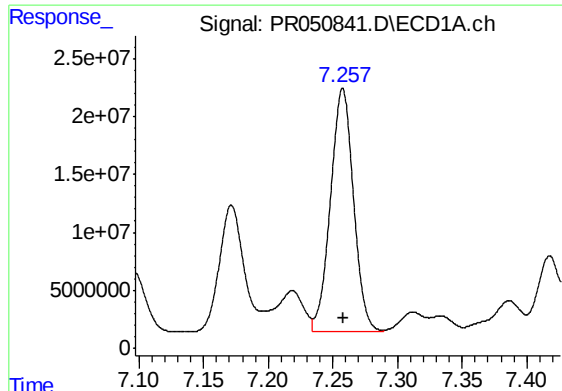
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 242828812
Conc: 352.16 ng/ml



#27 AR-1254-2

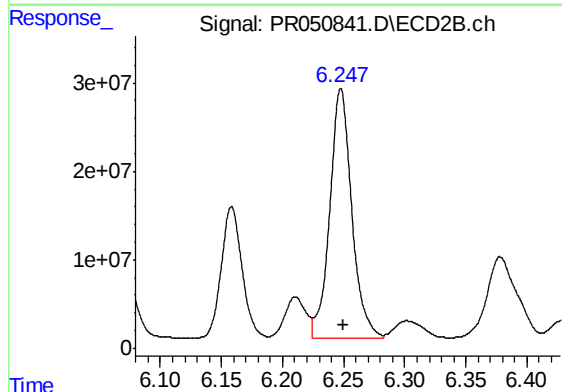
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 206903494
Conc: 384.50 ng/ml



#28 AR-1254-3

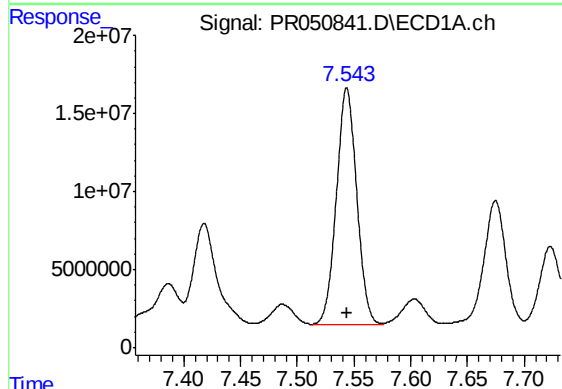
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 259241528
Conc: 339.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



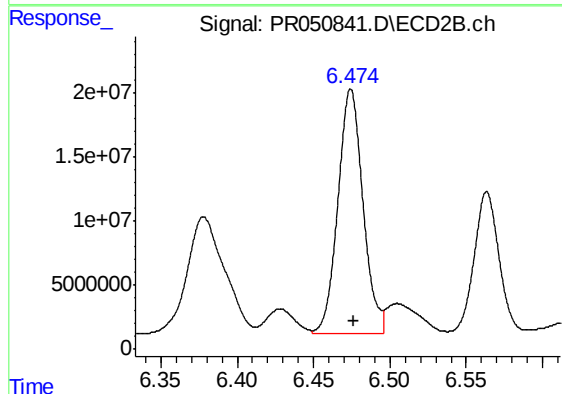
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 353174211
Conc: 370.75 ng/ml



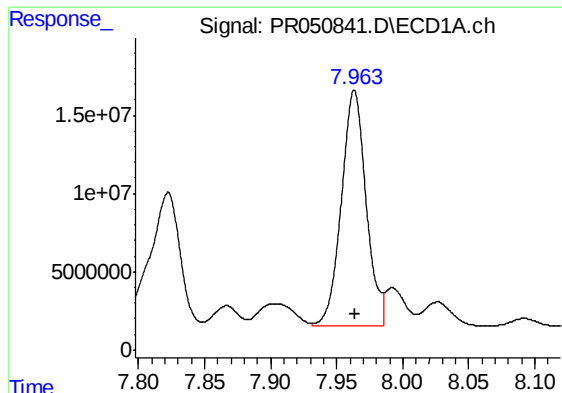
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 189454899
Conc: 327.20 ng/ml



#29 AR-1254-4

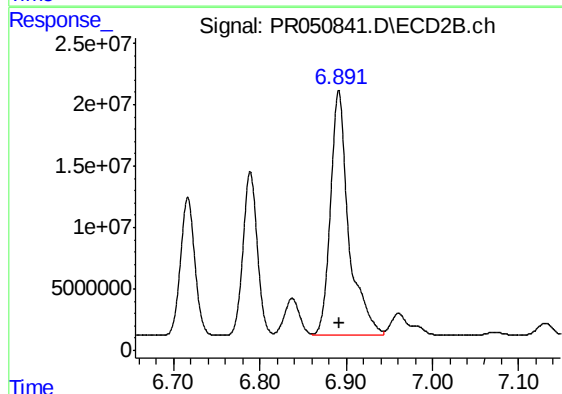
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 219648847
Conc: 369.25 ng/ml



#30 AR-1254-5

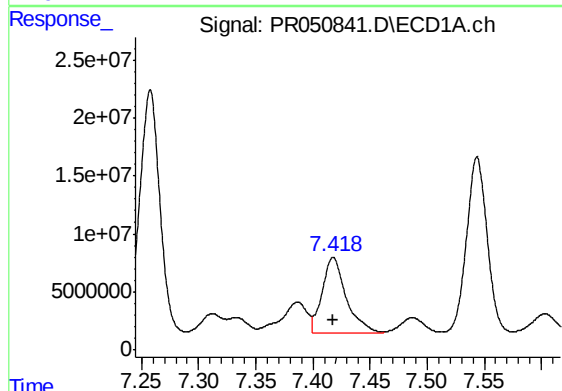
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 196687509
Conc: 311.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



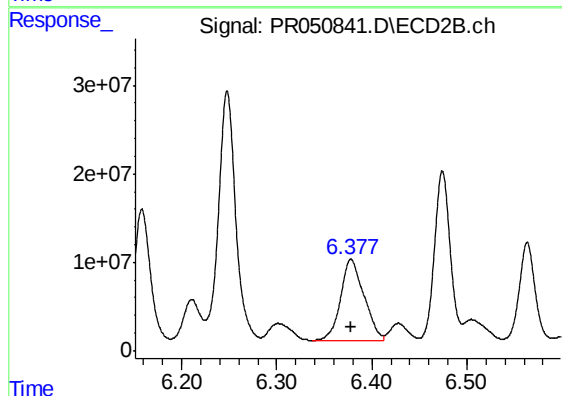
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 293433378
Conc: 337.01 ng/ml



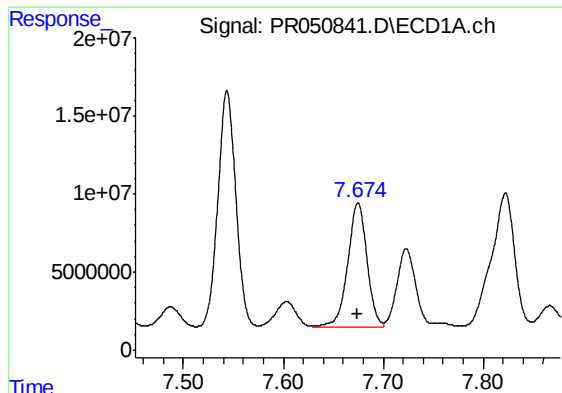
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 95093634
Conc: 267.54 ng/ml



#31 AR-1260-1

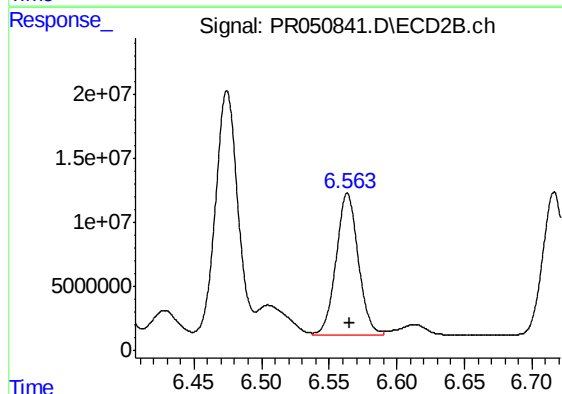
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 156518252
Conc: 389.09 ng/ml



#32 AR-1260-2

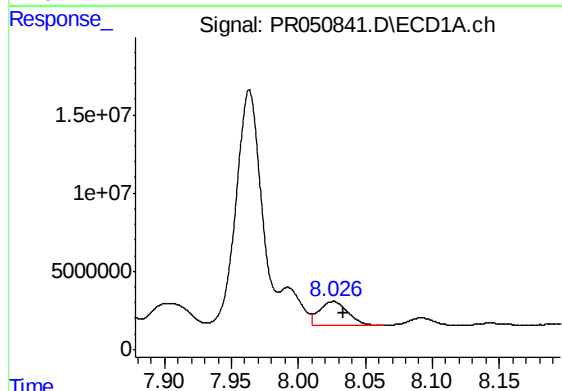
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 106333400
Conc: 246.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



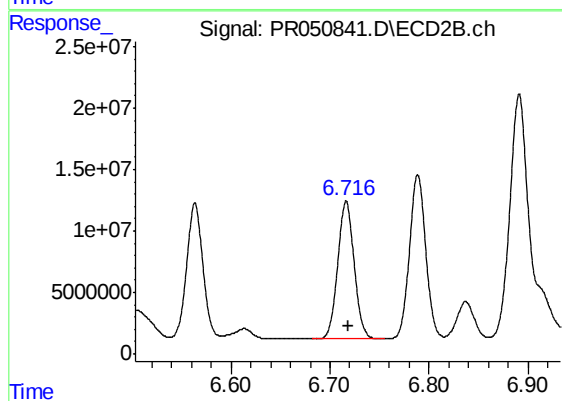
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 126560312
Conc: 259.33 ng/ml



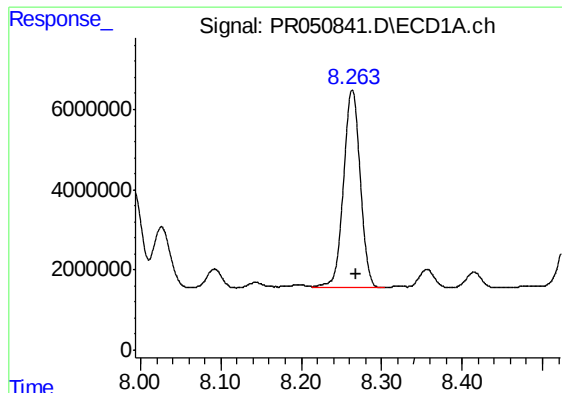
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 22884780
Conc: 70.78 ng/ml



#33 AR-1260-3

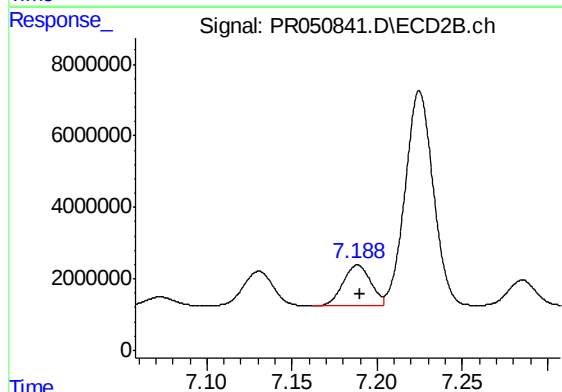
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 129053433
Conc: 276.12 ng/ml



#34 AR-1260-4

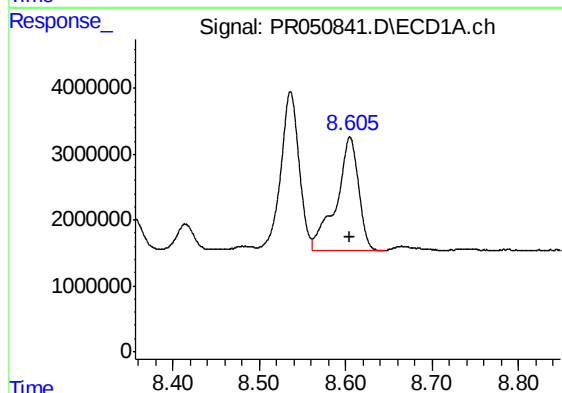
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 71059729
Conc: 184.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



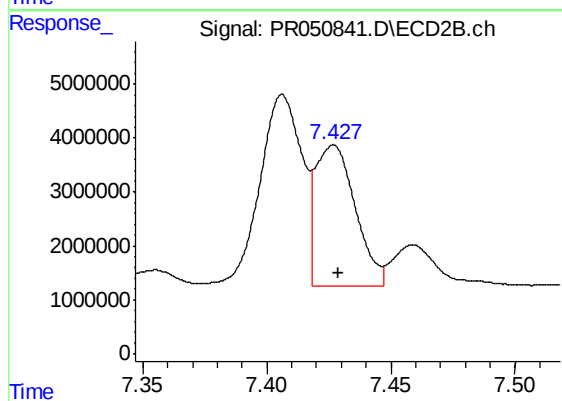
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 13077714
Conc: 32.77 ng/ml



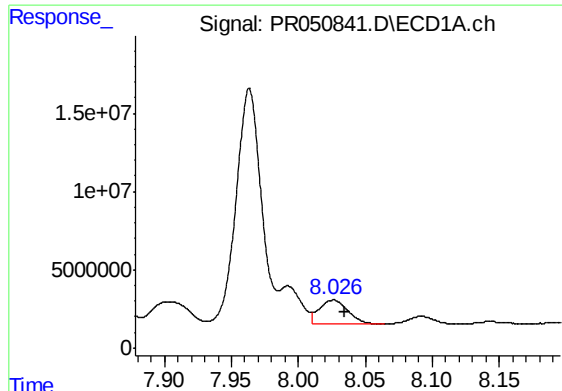
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 30741692
Conc: 38.37 ng/ml



#35 AR-1260-5

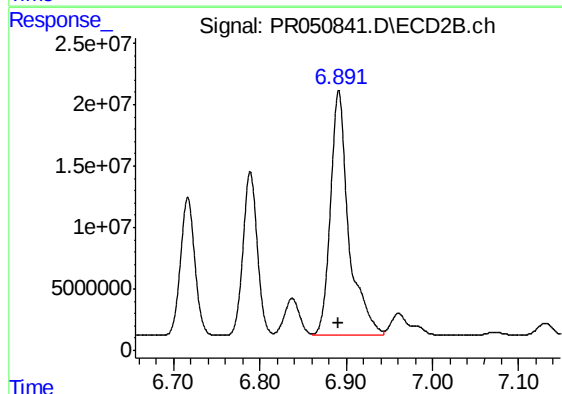
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 29028569
Conc: 29.81 ng/ml



#36 AR-1262-1

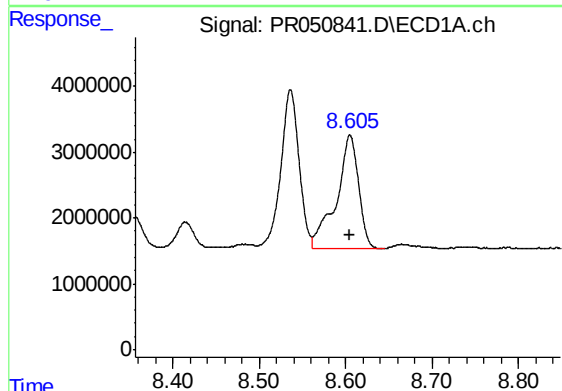
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 22884780
Conc: 39.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



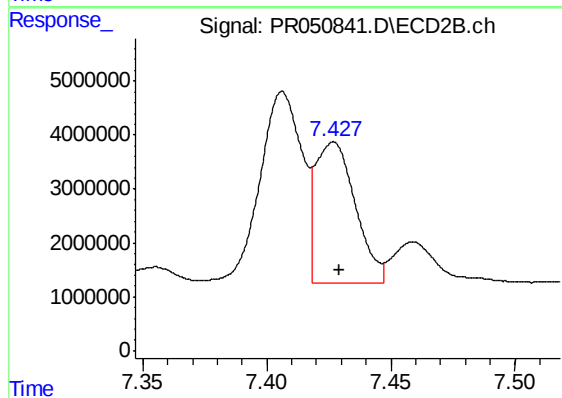
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 293433378
Conc: 826.75 ng/ml



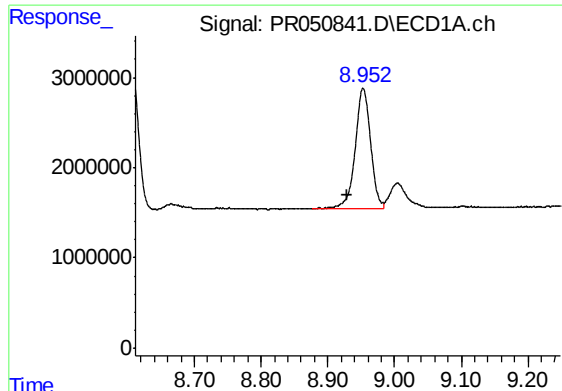
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 30741692
Conc: 28.09 ng/ml



#37 AR-1262-2

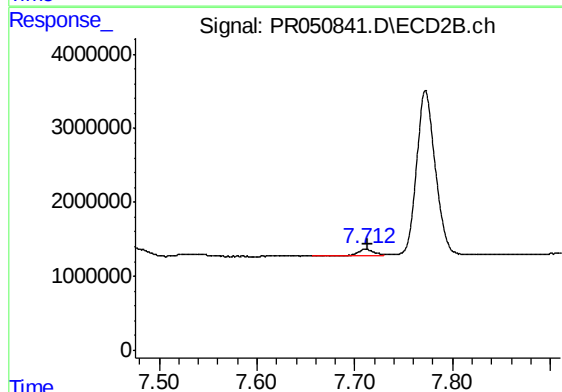
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 29028569
Conc: 21.97 ng/ml



#38 AR-1262-3

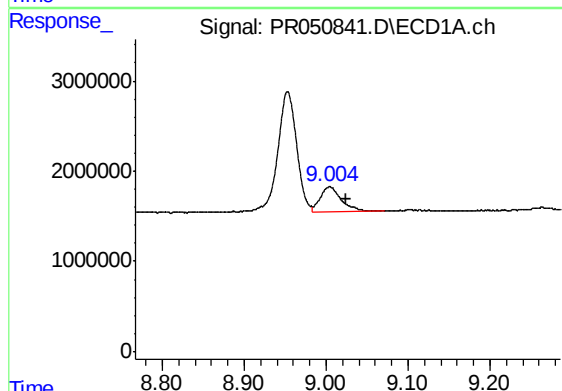
R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 21210994
Conc: 29.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



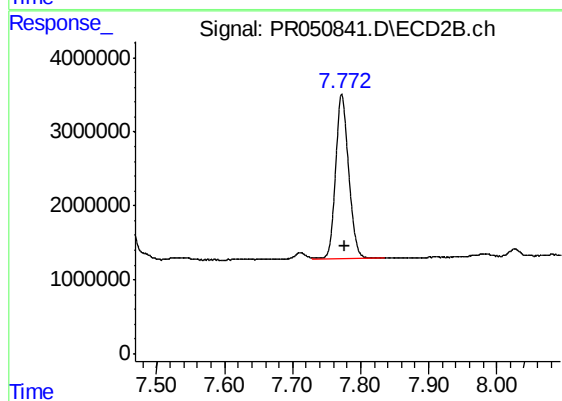
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 1061786
Conc: 2.14 ng/ml



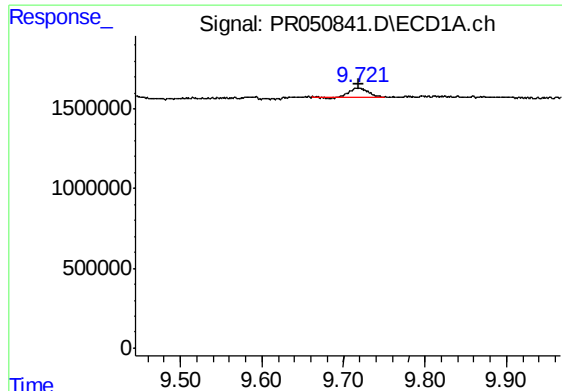
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 4852135
Conc: 9.18 ng/ml



#39 AR-1262-4

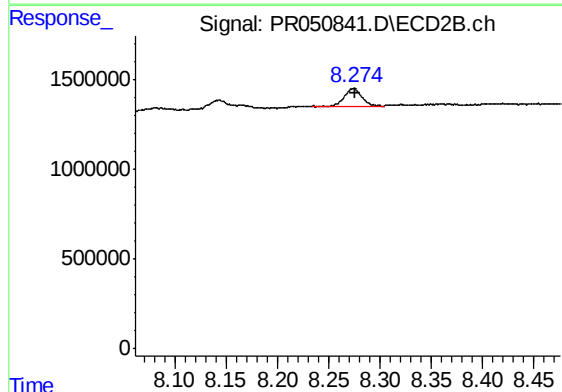
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 29573876
Conc: 30.32 ng/ml



#40 AR-1262-5

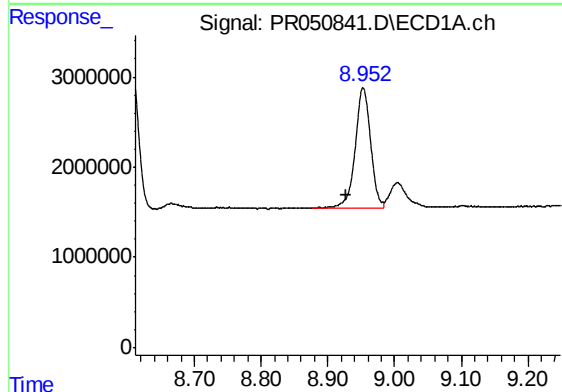
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 876238
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



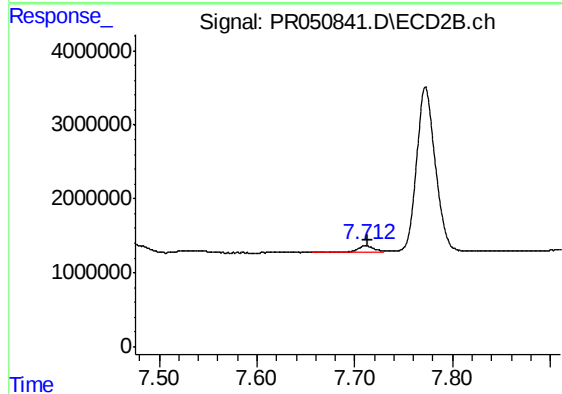
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1195211
Conc: 2.72 ng/ml



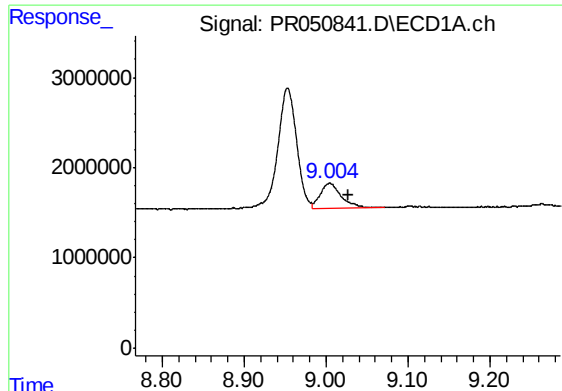
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 21210994
Conc: 14.77 ng/ml



#41 AR-1268-1

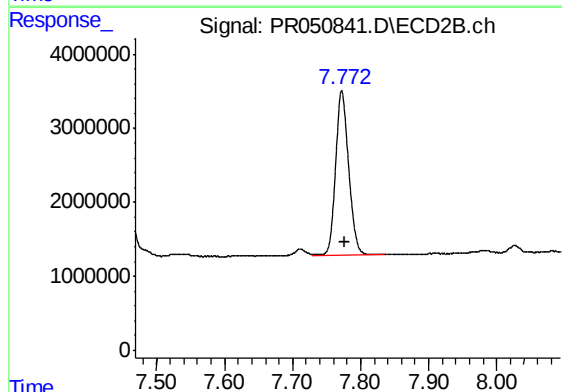
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1061786
Conc: 0.63 ng/ml



#42 AR-1268-2

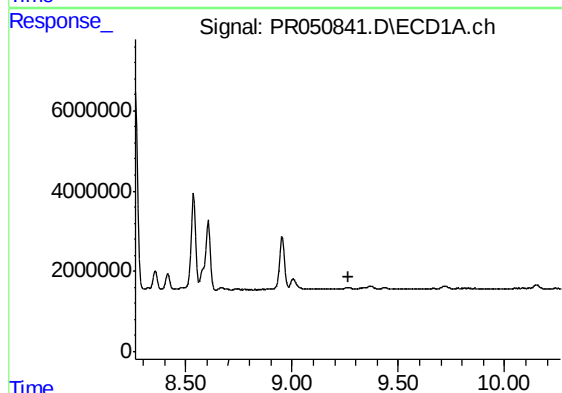
R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 4852135
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



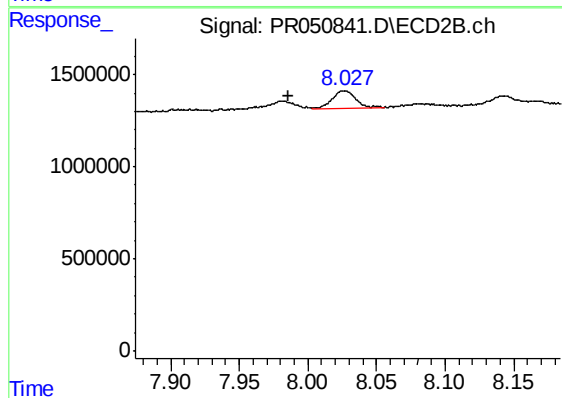
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 29573876
Conc: 19.06 ng/ml



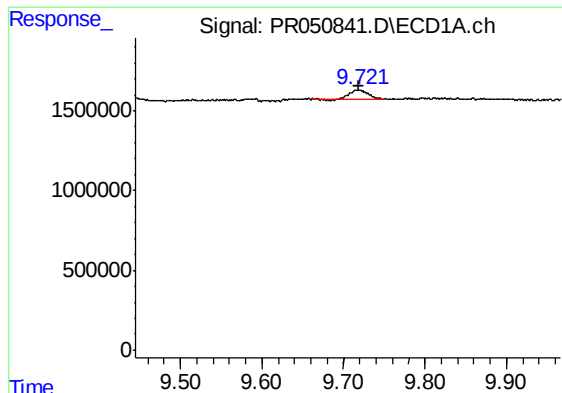
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

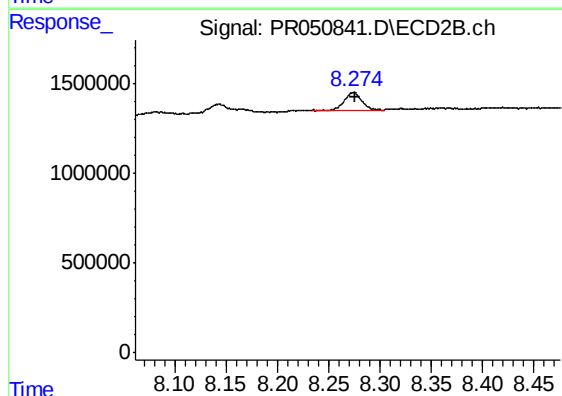
R.T.: 8.026 min
Delta R.T.: 0.040 min
Response: 1083739
Conc: 0.84 ng/ml



#44 AR-1268-4

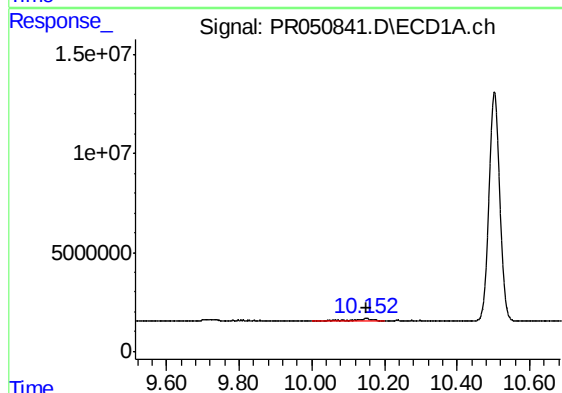
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 876238
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543043



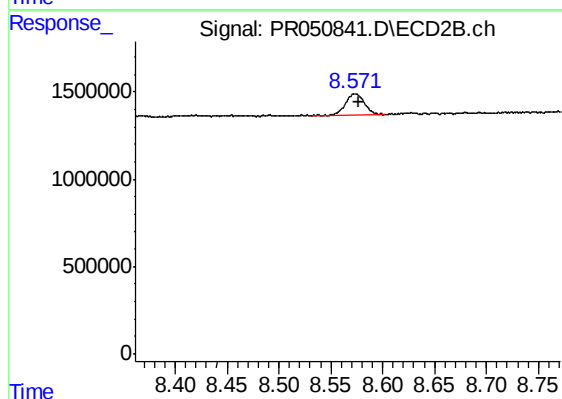
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 1195211
Conc: 2.16 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 2720196
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 1555117
Conc: 0.38 ng/ml