

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121918\
 Data File : PR034831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 02:17
 Operator : SM\SJ
 Sample : J6414-14
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 03:27:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.434	3.521	21051792	64699338	10.823	18.560 #
2)	SA Decachlor...	10.113	8.410	31529167	73047314	16.038	16.614
Target Compounds							
3)	L1 AR-1016-1	5.596	4.578	2850108	7244854	42.222	55.676 #
4)	L1 AR-1016-2	5.619	4.595	6285142	11331820	63.469	57.333
5)	L1 AR-1016-3	5.684	4.770	2580720	8118063	43.848	84.461 #
6)	L1 AR-1016-4	5.774	4.809	2660830	41880602	56.092	554.350 #
7)	L1 AR-1016-5	6.069	5.017	10882048	30374932	228.482	295.402 #
9)	L2 AR-1221-2	0.000	3.813	0	3670551	N.D.	119.422 #
10)	L2 AR-1221-3	0.000	3.887	0	459737	N.D.	4.144 #
11)	L3 AR-1232-1	0.000	3.887	0	459737	N.D.	5.031 #
12)	L3 AR-1232-2	5.327	4.595	2760110	11331820	119.259	109.709
13)	L3 AR-1232-3	5.619	4.770	6285142	8118063	122.481	168.073 #
14)	L3 AR-1232-4	5.774	4.849	2660830	24522110	114.131	547.633 #
15)	L3 AR-1232-5	5.865	5.017	15361051	30374932	971.565	611.132 #
16)	L4 AR-1242-1	5.596	4.578	2850108	7244854	49.137	63.824 #
17)	L4 AR-1242-2	5.619	4.595	6285142	11331820	74.254	66.374
18)	L4 AR-1242-3	5.684	4.770	2580720	8118063	51.500	95.810 #
19)	L4 AR-1242-4	5.774	4.849	2660830	24522110	65.114	296.601 #
20)	L4 AR-1242-5	6.509	5.362	17334096	352.6E6	376.346	3170.148 #
21)	L5 AR-1248-1	5.596	4.578	2850108	7244854	58.738	74.305 #
22)	L5 AR-1248-2	5.865	4.809	15361051	41880602	232.484	326.931 #
23)	L5 AR-1248-3	6.069	4.849	10882048	24522110	145.648	185.806 #
24)	L5 AR-1248-4	6.442	5.017	140.0E6	30374932	1566.624	184.616 #
25)	L5 AR-1248-5	6.509	5.401	17334096	31196296	207.177	186.407
26)	L6 AR-1254-1	6.442	5.362	140.0E6	352.6E6	1713.131	1440.989
27)	L6 AR-1254-2	6.658	5.506	191.1E6	452.4E6	1495.408	2126.993 #
28)	L6 AR-1254-3	7.025	5.882	123.3E6	206.2E6	913.209	577.044 #
29)	L6 AR-1254-4	7.308	6.128	68560633	84081495	646.324	355.990 #
30)	L6 AR-1254-5	7.724	6.538	820.7E6	2129.6E6	7660.111	6677.032
31)	L7 AR-1260-1	7.187	6.030	565.3E6	1603.3E6	6012.842	7457.952
32)	L7 AR-1260-2	7.442	6.216	763.4E6	1965.6E6	6575.163	7223.287
33)	L7 AR-1260-3	7.724	6.366	820.7E6	1748.2E6	5880.991	7042.479
34)	L7 AR-1260-4	8.024	6.831	562.1E6	1372.4E6	6508.518	8026.084
35)	L7 AR-1260-5	8.341	7.072	1217.4E6	3462.6E6	6742.437	7159.410
36)	L8 AR-1262-1	7.798	6.575	550.3E6	1618.0E6	3388.504	4164.408
37)	L8 AR-1262-2	8.341	7.072	1217.4E6	3462.6E6	4304.718	4864.537
38)	L8 AR-1262-3	8.665	7.351	719.2E6	649.1E6	3701.170	2124.210 #
39)	L8 AR-1262-4	8.719	7.414	427.4E6	2374.7E6	2896.117	4535.720 #
40)	L8 AR-1262-5	9.382	7.904	286.5E6	695.7E6	2701.384	2845.266
41)	L9 AR-1268-1	8.665	7.351	719.2E6	649.1E6	1893.033	713.078 #
42)	L9 AR-1268-2	8.719	7.414	427.4E6	2374.7E6	1251.757	2827.213 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.961	7.616	10105619	24119289	33.329	32.941
44)	L9 AR-1268-4	9.382	7.904	286.5E6	695.7E6	2301.399	2395.311
45)	L9 AR-1268-5	9.785	8.176	62410230	135.8E6	67.410	60.293

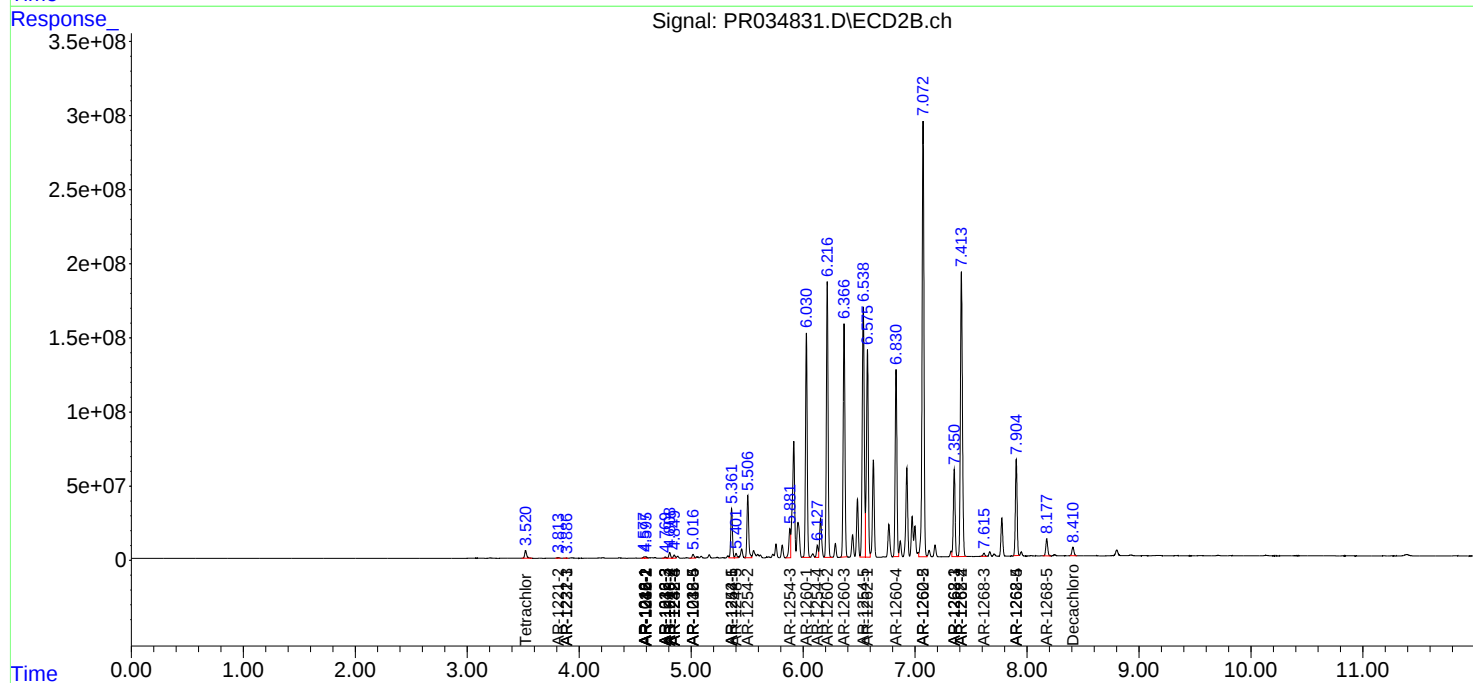
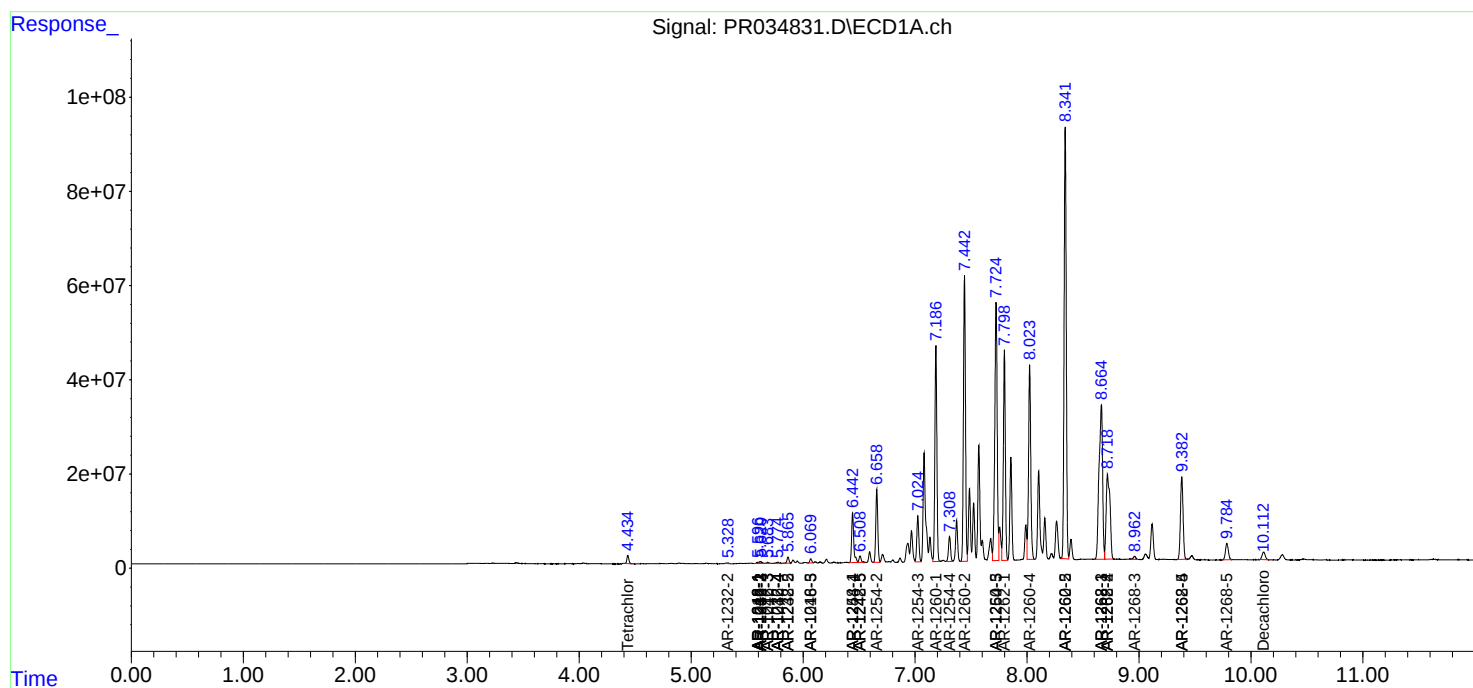
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

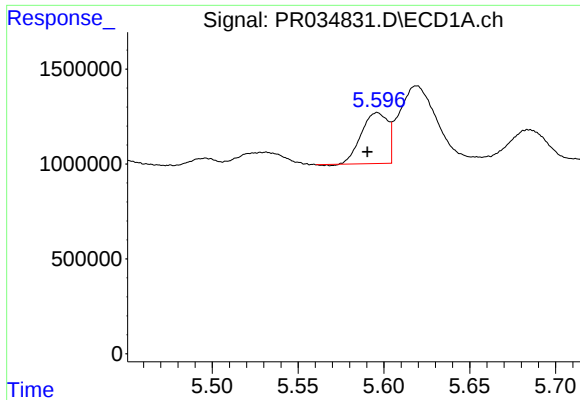
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Sample : J6414-14
Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

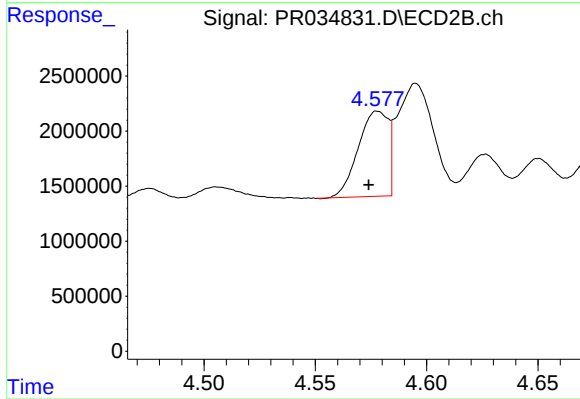




#3 AR-1016-1

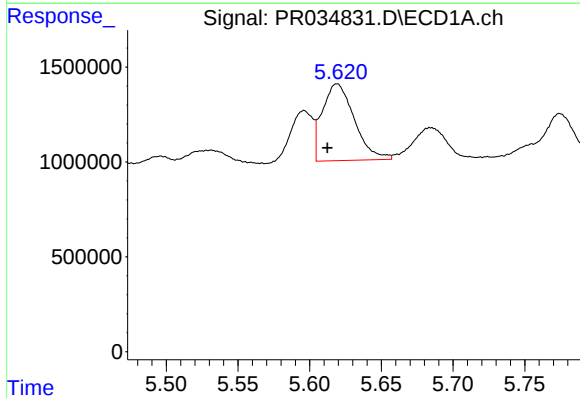
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 2850108
Conc: 42.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



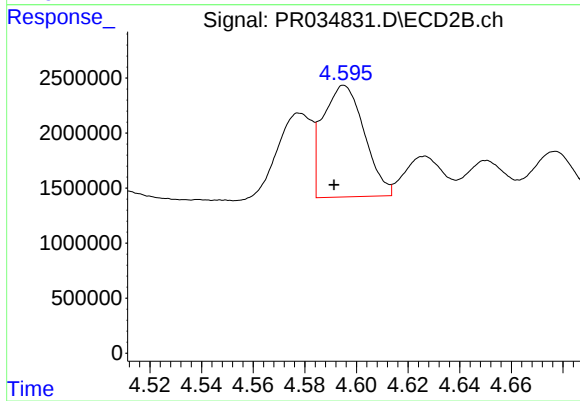
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 7244854
Conc: 55.68 ng/ml



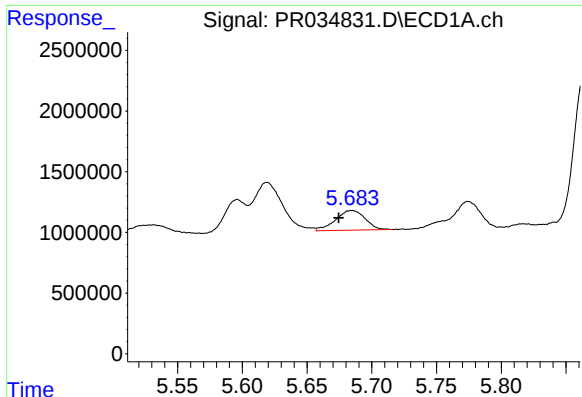
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 6285142
Conc: 63.47 ng/ml



#4 AR-1016-2

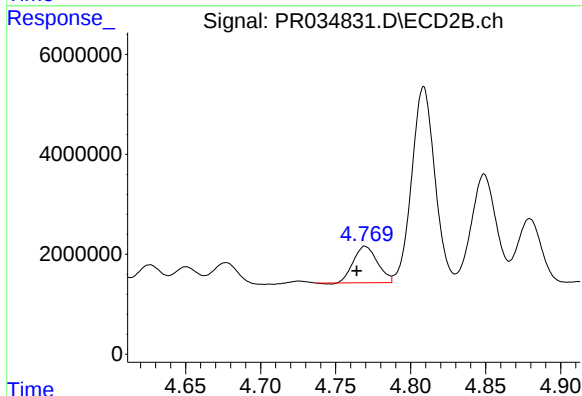
R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 11331820
Conc: 57.33 ng/ml



#5 AR-1016-3

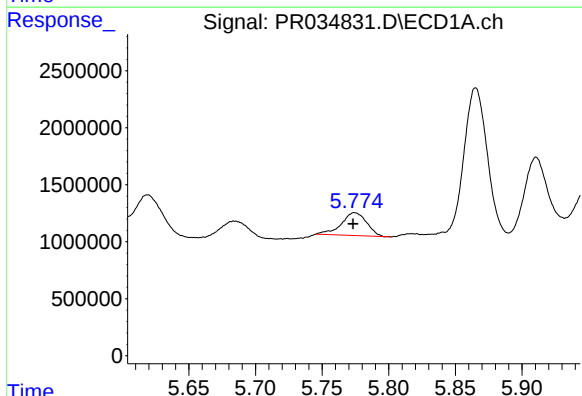
R.T.: 5.684 min
Delta R.T.: 0.010 min
Response: 2580720
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



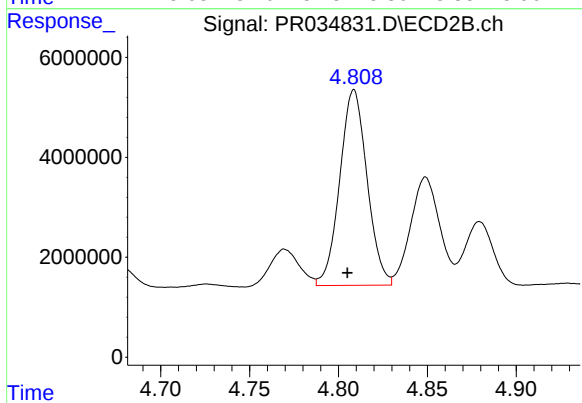
#5 AR-1016-3

R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 8118063
Conc: 84.46 ng/ml



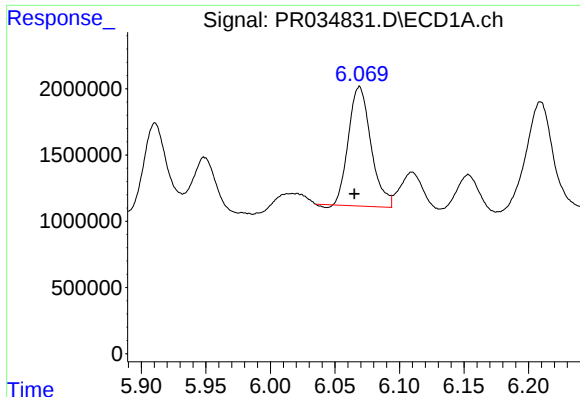
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 2660830
Conc: 56.09 ng/ml



#6 AR-1016-4

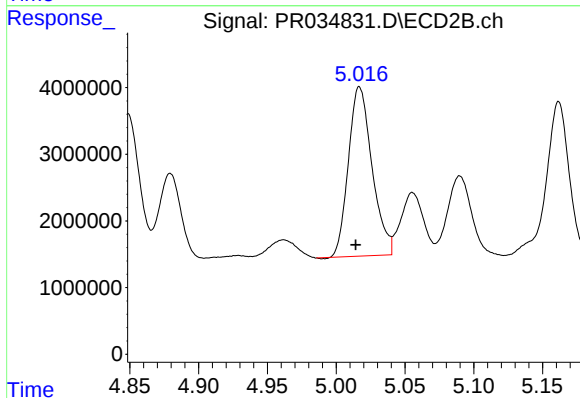
R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 41880602
Conc: 554.35 ng/ml



#7 AR-1016-5

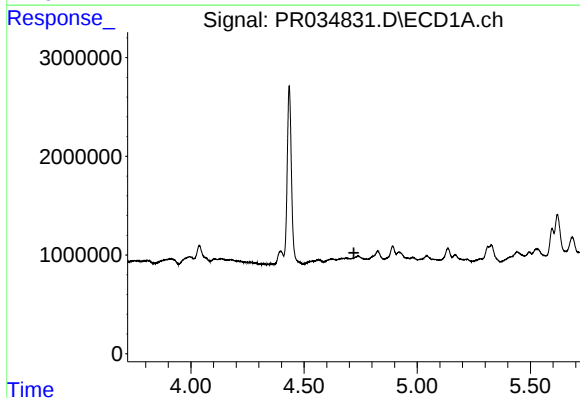
R.T.: 6.069 min
Delta R.T.: 0.004 min
Response: 10882048
Conc: 228.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



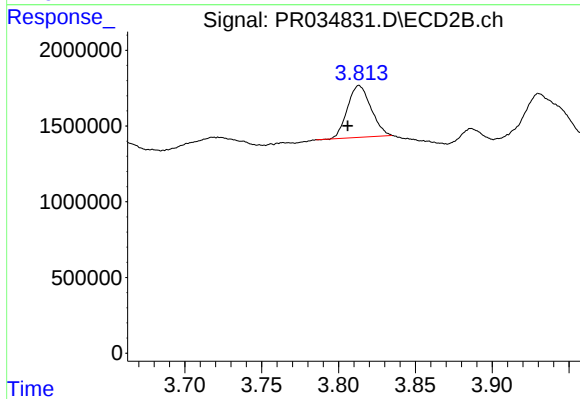
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 30374932
Conc: 295.40 ng/ml



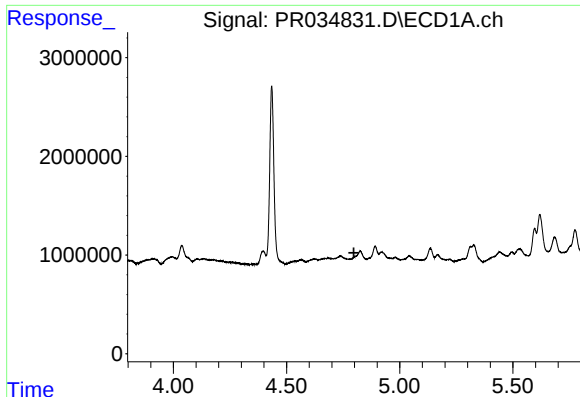
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

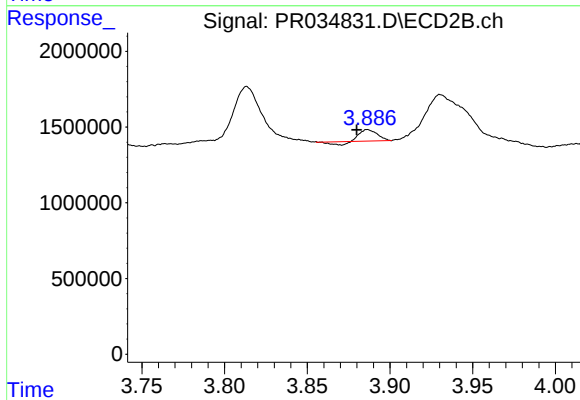
R.T.: 3.813 min
Delta R.T.: 0.007 min
Response: 3670551
Conc: 119.42 ng/ml



#10 AR-1221-3

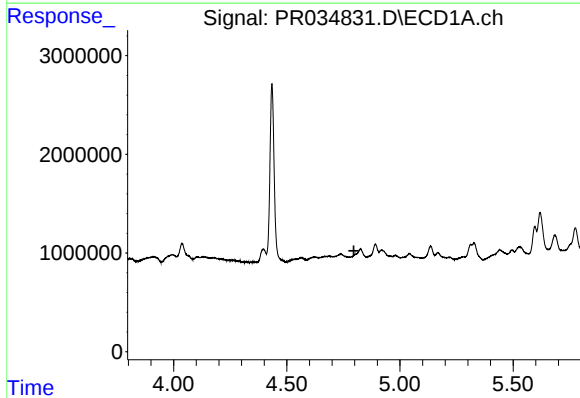
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



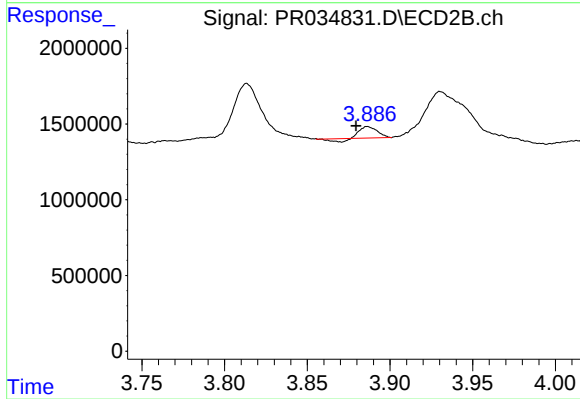
#10 AR-1221-3

R.T.: 3.887 min
Delta R.T.: 0.007 min
Response: 459737
Conc: 4.14 ng/ml



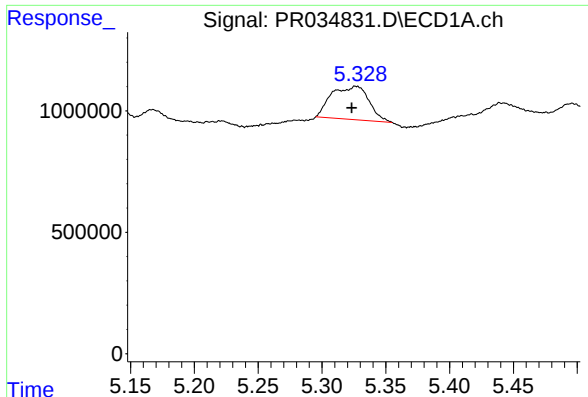
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

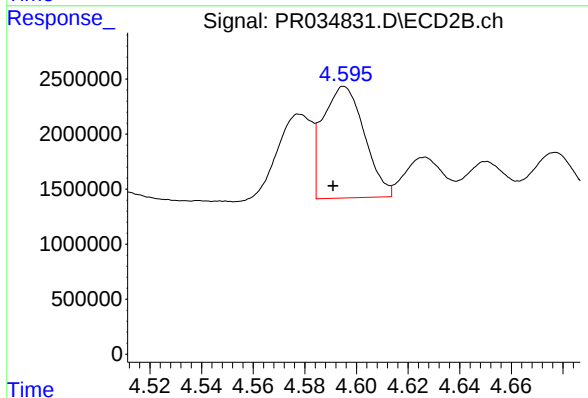
R.T.: 3.887 min
Delta R.T.: 0.007 min
Response: 459737
Conc: 5.03 ng/ml



#12 AR-1232-2

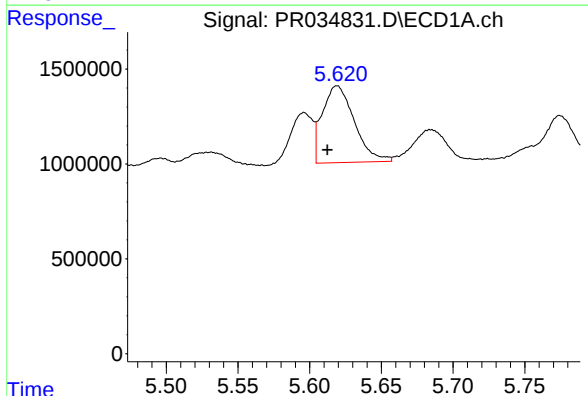
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 2760110
Conc: 119.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



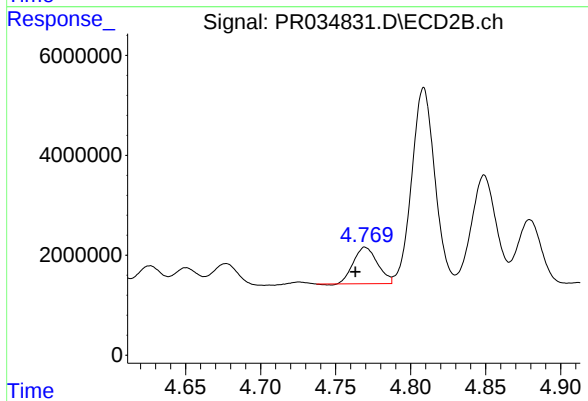
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.004 min
Response: 11331820
Conc: 109.71 ng/ml



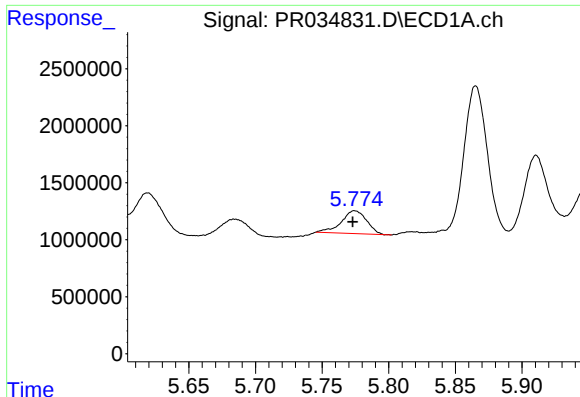
#13 AR-1232-3

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 6285142
Conc: 122.48 ng/ml



#13 AR-1232-3

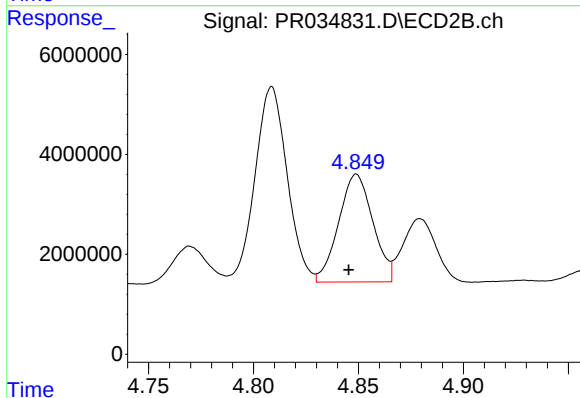
R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 8118063
Conc: 168.07 ng/ml



#14 AR-1232-4

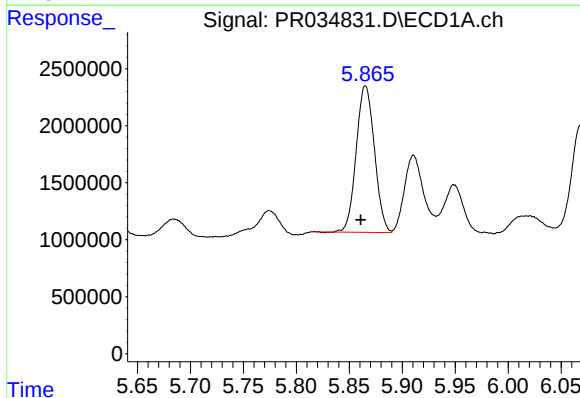
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 2660830
Conc: 114.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



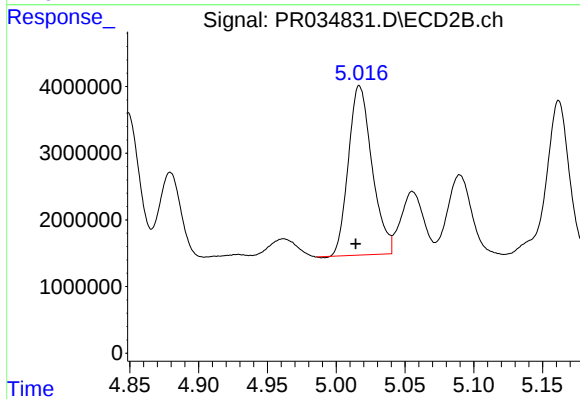
#14 AR-1232-4

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 24522110
Conc: 547.63 ng/ml



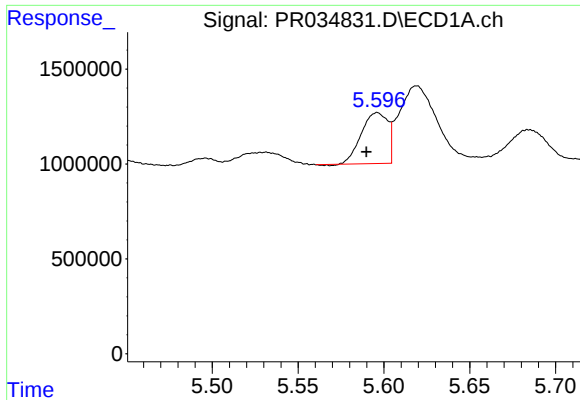
#15 AR-1232-5

R.T.: 5.865 min
Delta R.T.: 0.004 min
Response: 15361051
Conc: 971.56 ng/ml



#15 AR-1232-5

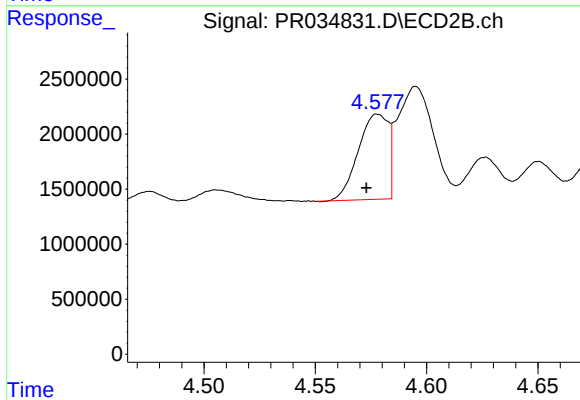
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 30374932
Conc: 611.13 ng/ml



#16 AR-1242-1

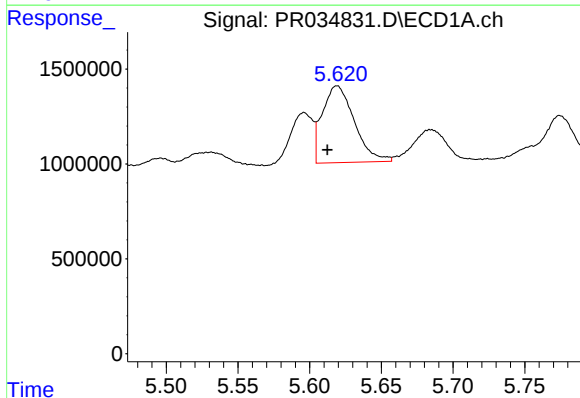
R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 2850108
Conc: 49.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



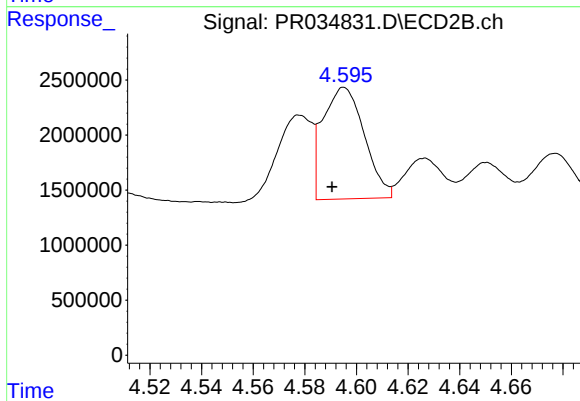
#16 AR-1242-1

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 7244854
Conc: 63.82 ng/ml



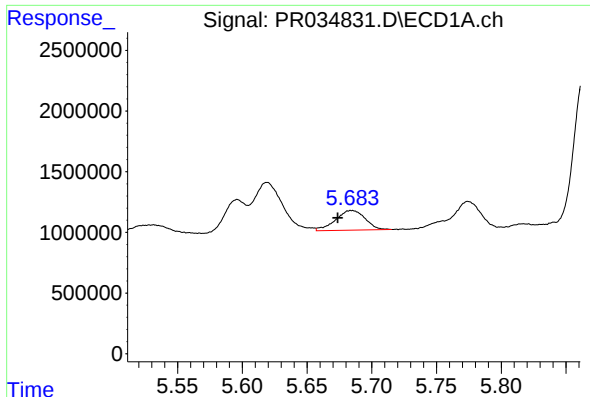
#17 AR-1242-2

R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 6285142
Conc: 74.25 ng/ml



#17 AR-1242-2

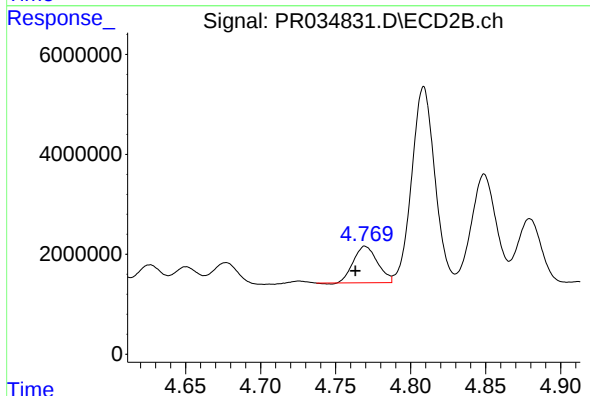
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 11331820
Conc: 66.37 ng/ml



#18 AR-1242-3

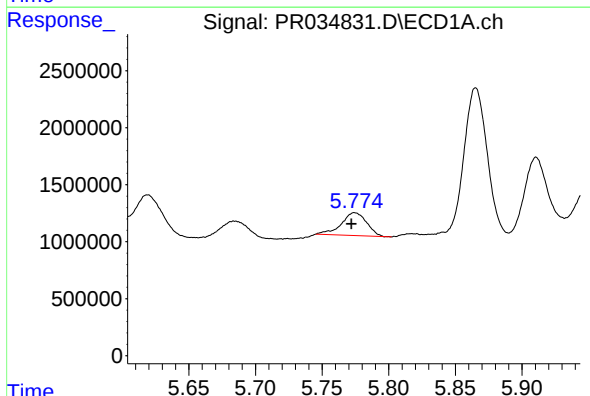
R.T.: 5.684 min
Delta R.T.: 0.011 min
Response: 2580720
Conc: 51.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



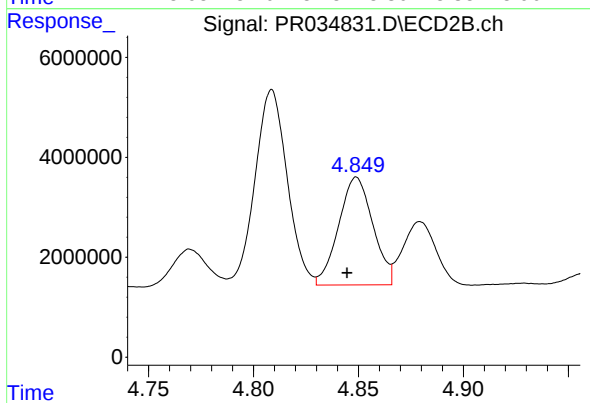
#18 AR-1242-3

R.T.: 4.770 min
Delta R.T.: 0.007 min
Response: 8118063
Conc: 95.81 ng/ml



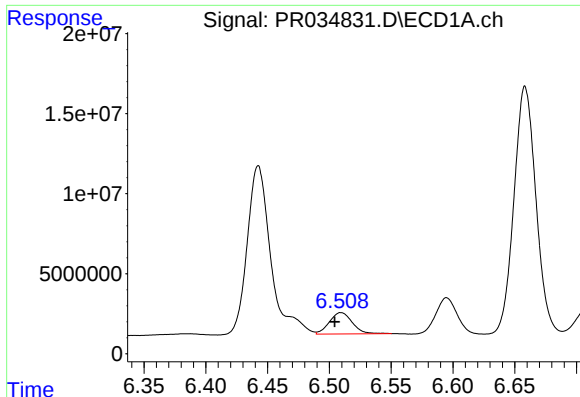
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 2660830
Conc: 65.11 ng/ml



#19 AR-1242-4

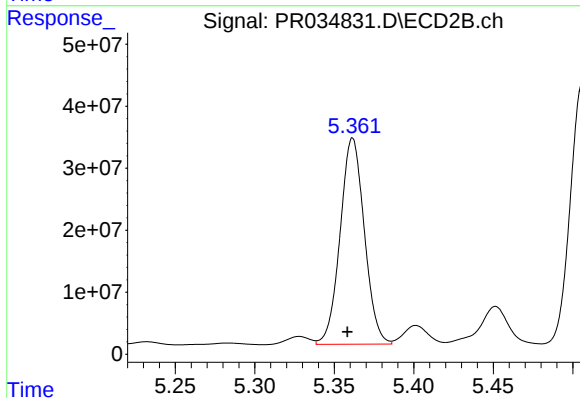
R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 24522110
Conc: 296.60 ng/ml



#20 AR-1242-5

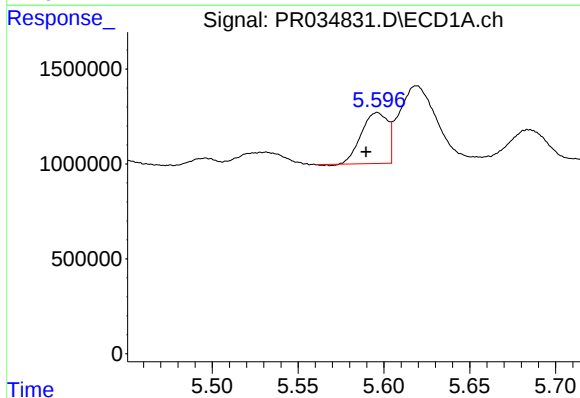
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 17334096
Conc: 376.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



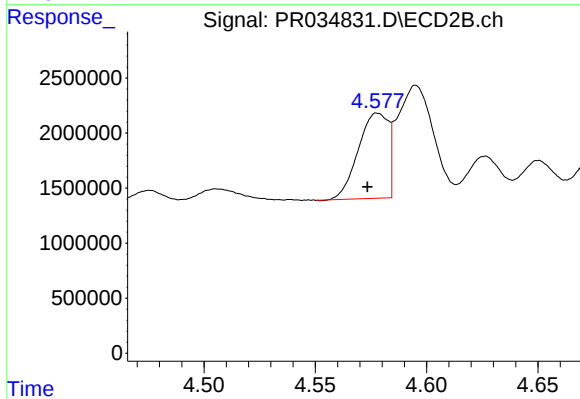
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: 0.003 min
Response: 352600940
Conc: 3170.15 ng/ml



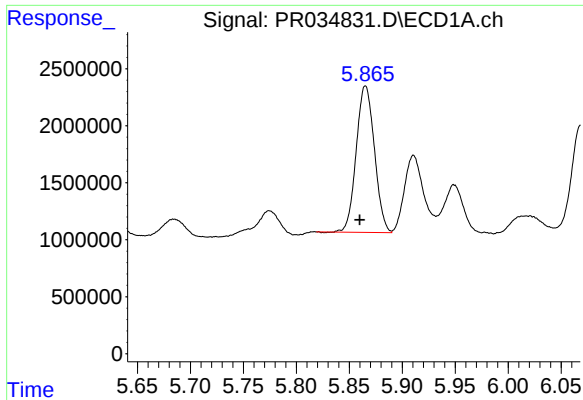
#21 AR-1248-1

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 2850108
Conc: 58.74 ng/ml



#21 AR-1248-1

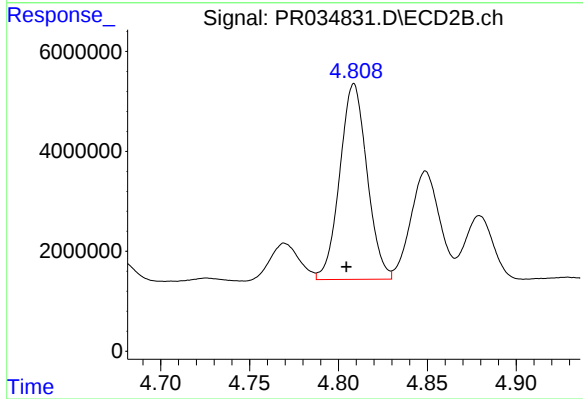
R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 7244854
Conc: 74.30 ng/ml



#22 AR-1248-2

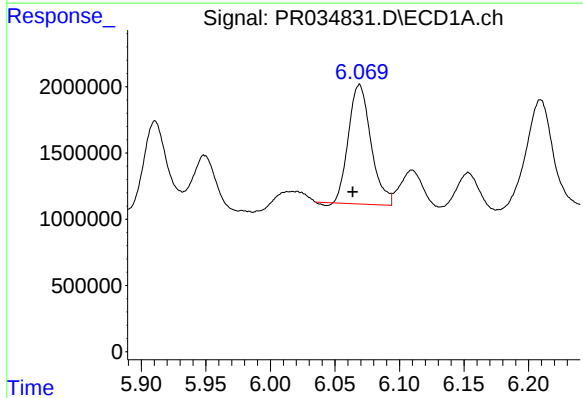
R.T.: 5.865 min
Delta R.T.: 0.005 min
Response: 15361051
Conc: 232.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



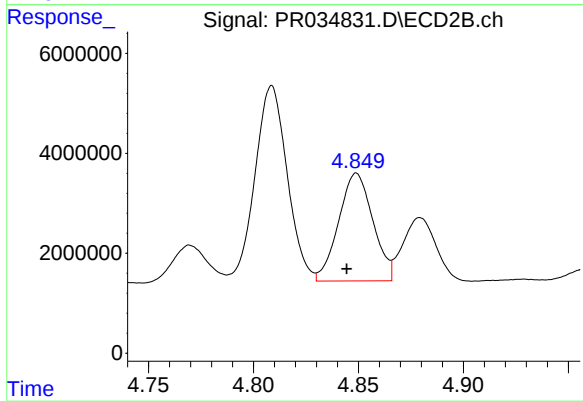
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.004 min
Response: 41880602
Conc: 326.93 ng/ml



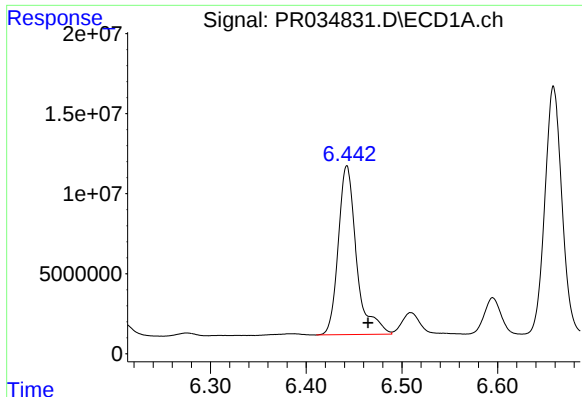
#23 AR-1248-3

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 10882048
Conc: 145.65 ng/ml



#23 AR-1248-3

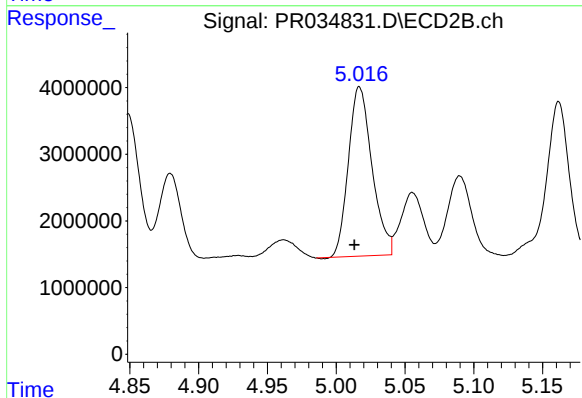
R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 24522110
Conc: 185.81 ng/ml



#24 AR-1248-4

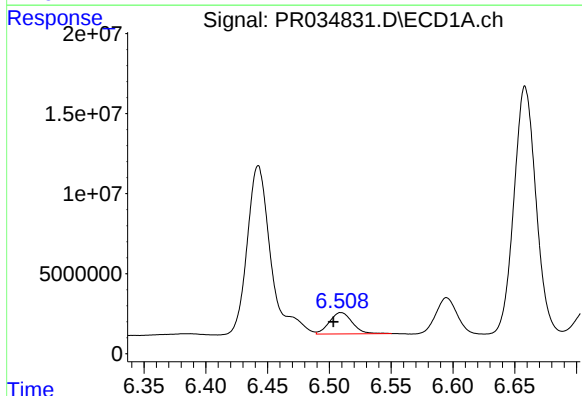
R.T.: 6.442 min
Delta R.T.: -0.022 min
Response: 139971452
Conc: 1566.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



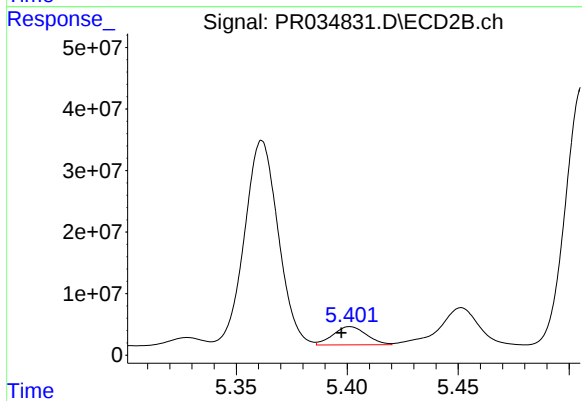
#24 AR-1248-4

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 30374932
Conc: 184.62 ng/ml



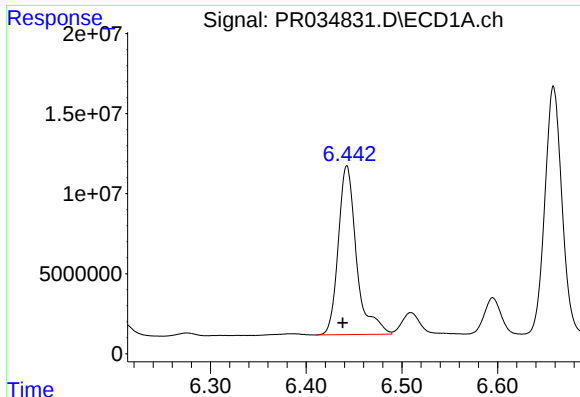
#25 AR-1248-5

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 17334096
Conc: 207.18 ng/ml



#25 AR-1248-5

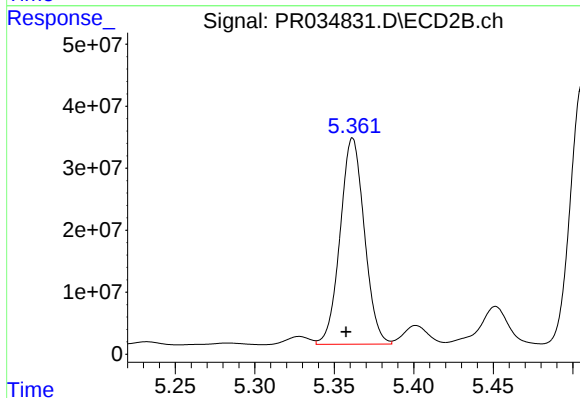
R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 31196296
Conc: 186.41 ng/ml



#26 AR-1254-1

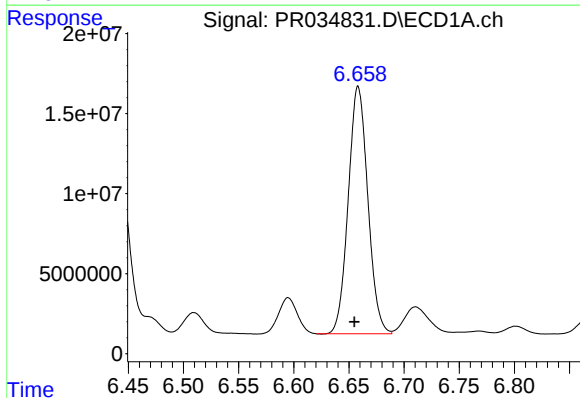
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 139971452
Conc: 1713.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



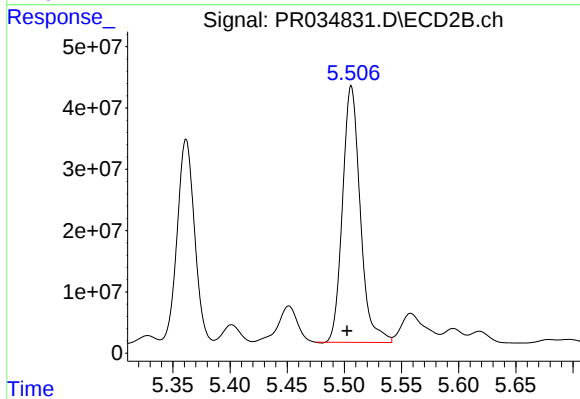
#26 AR-1254-1

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 352600940
Conc: 1440.99 ng/ml



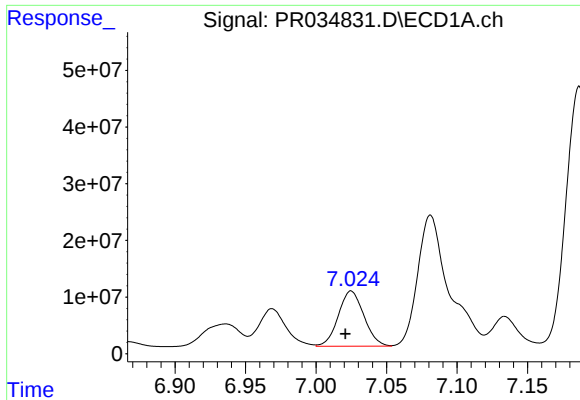
#27 AR-1254-2

R.T.: 6.658 min
Delta R.T.: 0.004 min
Response: 191078256
Conc: 1495.41 ng/ml



#27 AR-1254-2

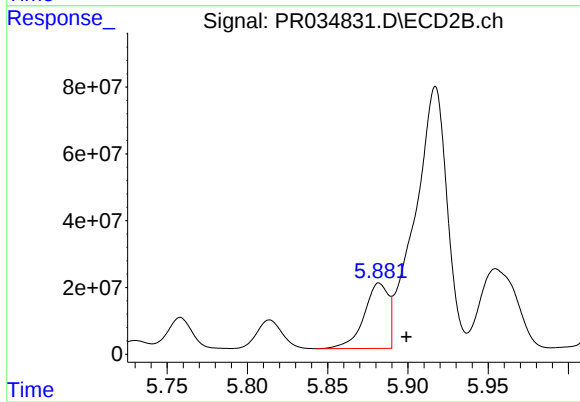
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 452389153
Conc: 2126.99 ng/ml



#28 AR-1254-3

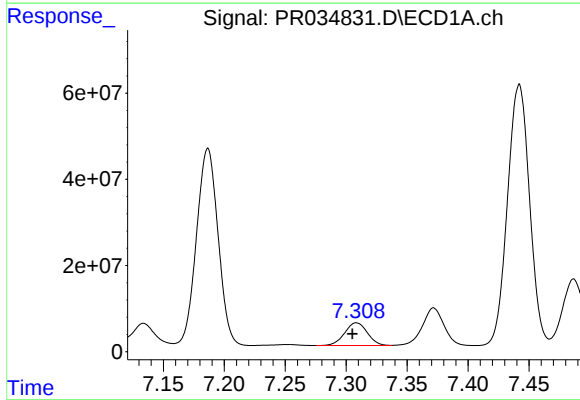
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 123257744
Conc: 913.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



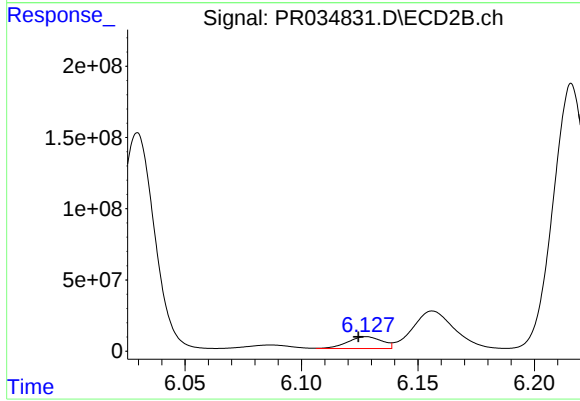
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: -0.017 min
Response: 206188291
Conc: 577.04 ng/ml



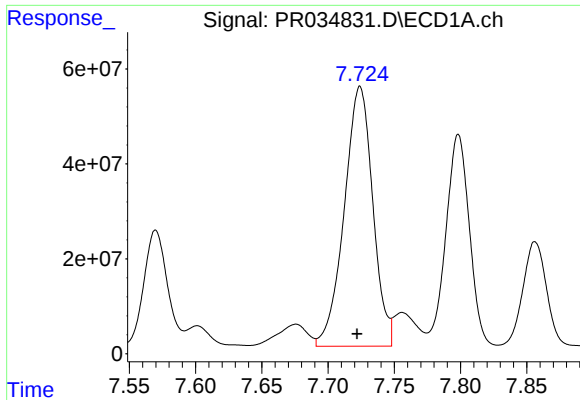
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 68560633
Conc: 646.32 ng/ml



#29 AR-1254-4

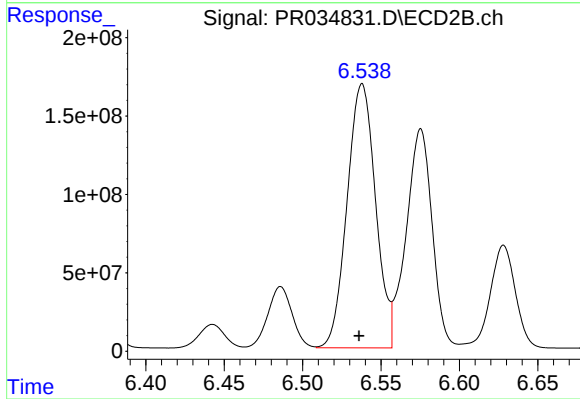
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 84081495
Conc: 355.99 ng/ml



#30 AR-1254-5

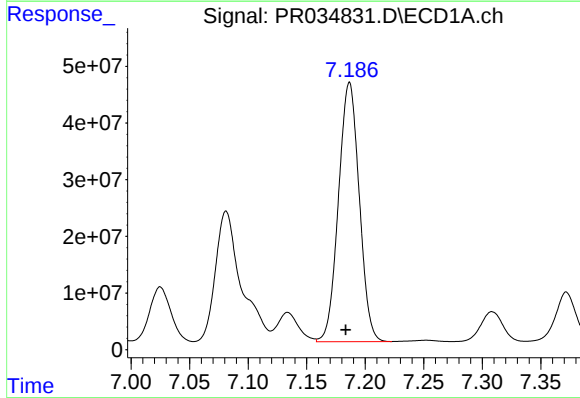
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 820729950
Conc: 7660.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



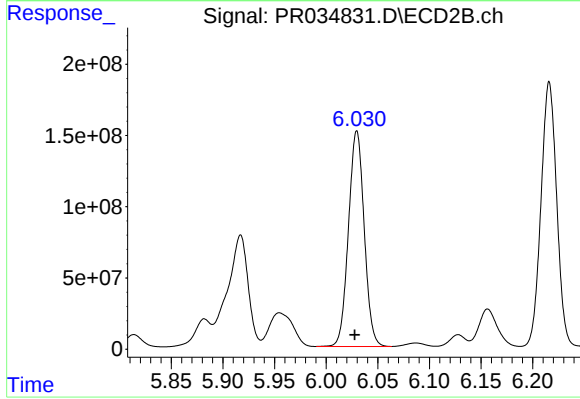
#30 AR-1254-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2129584648
Conc: 6677.03 ng/ml



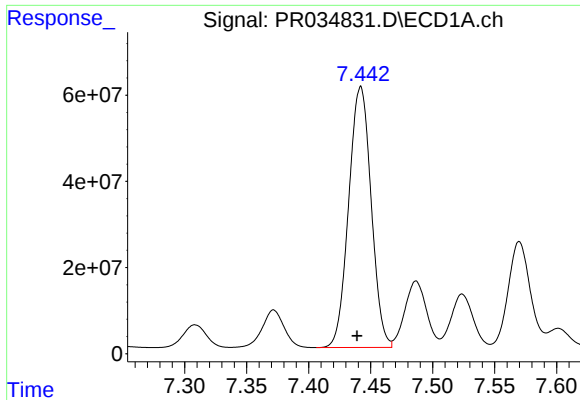
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 565255272
Conc: 6012.84 ng/ml



#31 AR-1260-1

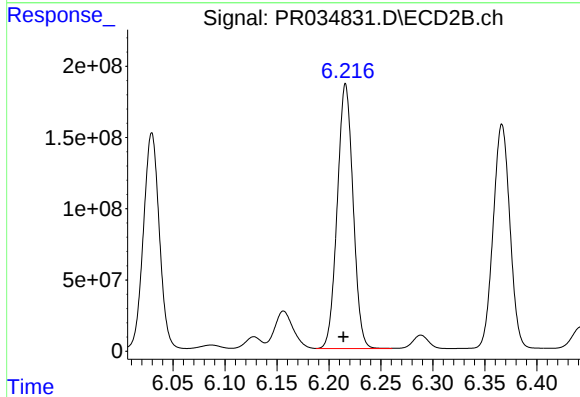
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 1603252403
Conc: 7457.95 ng/ml



#32 AR-1260-2

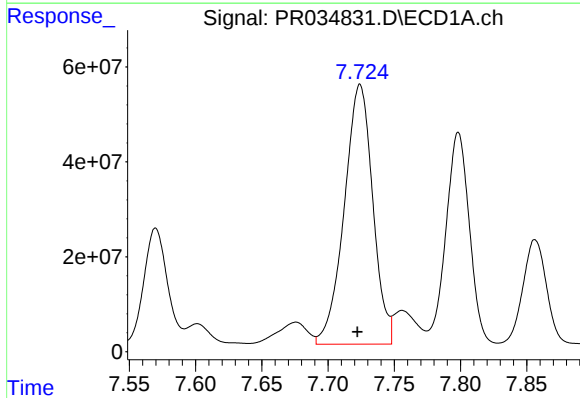
R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 763384153
Conc: 6575.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



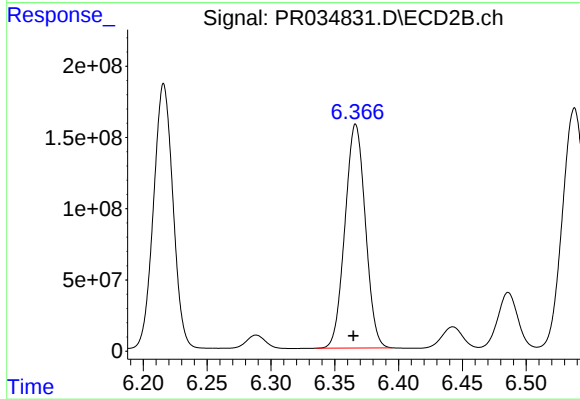
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 1965612199
Conc: 7223.29 ng/ml



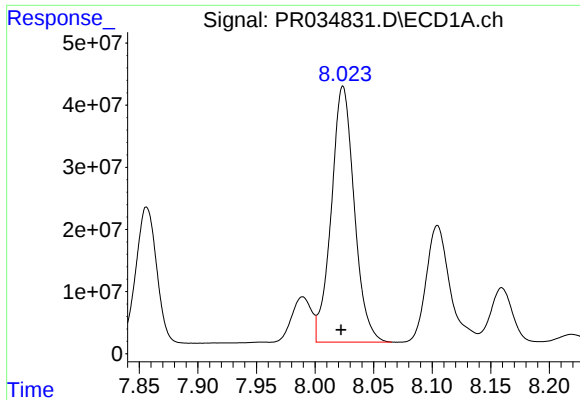
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 820729950
Conc: 5880.99 ng/ml



#33 AR-1260-3

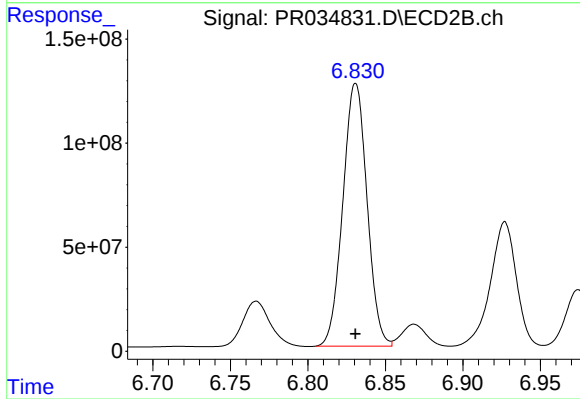
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1748195732
Conc: 7042.48 ng/ml



#34 AR-1260-4

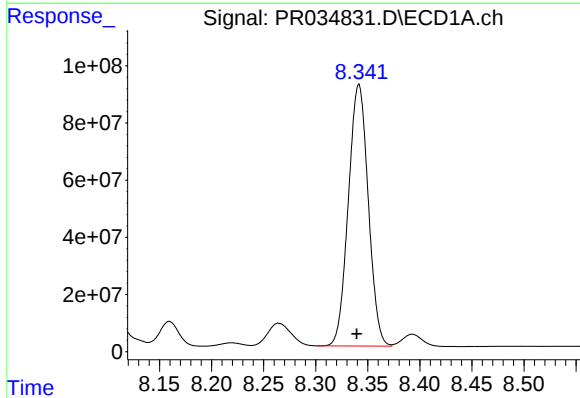
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 562098909
Conc: 6508.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



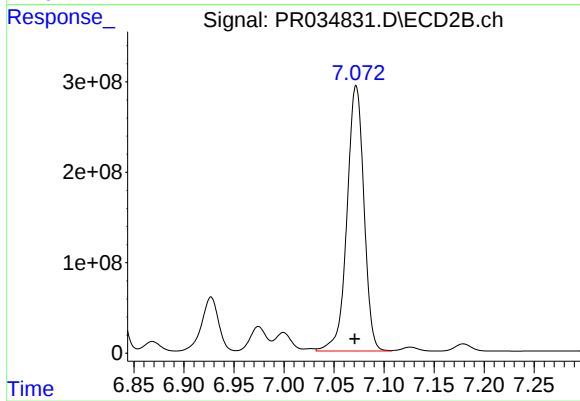
#34 AR-1260-4

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1372382757
Conc: 8026.08 ng/ml



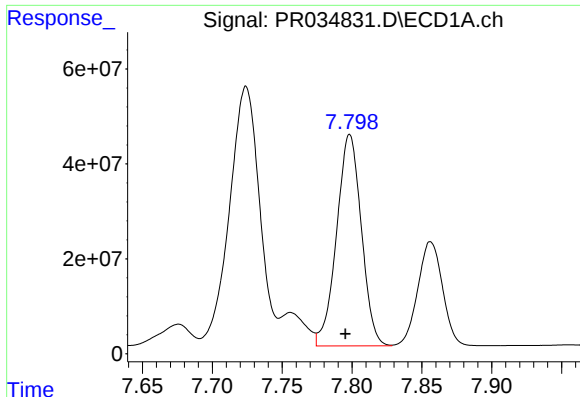
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 1217372238
Conc: 6742.44 ng/ml



#35 AR-1260-5

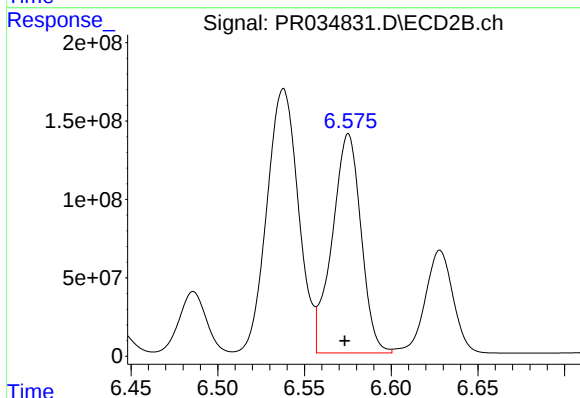
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 3462615356
Conc: 7159.41 ng/ml



#36 AR-1262-1

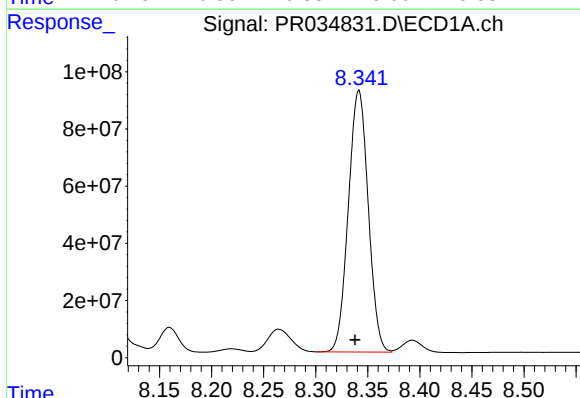
R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 550301771
Conc: 3388.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



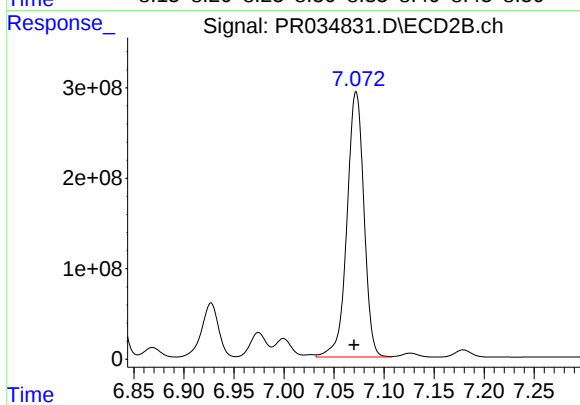
#36 AR-1262-1

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 1618027622
Conc: 4164.41 ng/ml



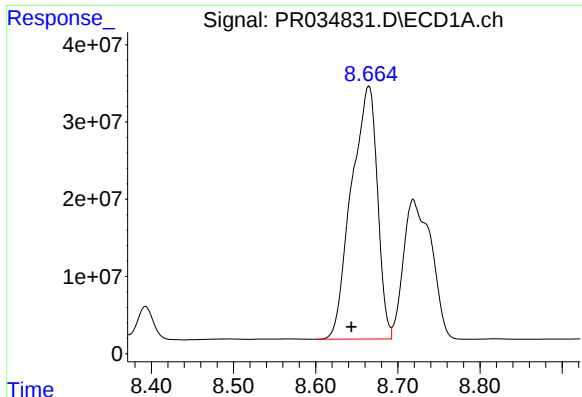
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.004 min
Response: 1217372238
Conc: 4304.72 ng/ml



#37 AR-1262-2

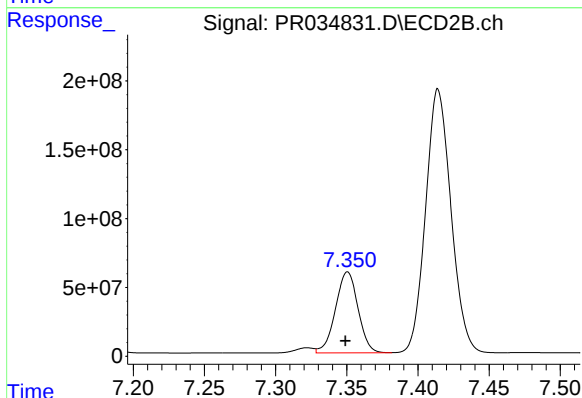
R.T.: 7.072 min
Delta R.T.: 0.002 min
Response: 3462615356
Conc: 4864.54 ng/ml



#38 AR-1262-3

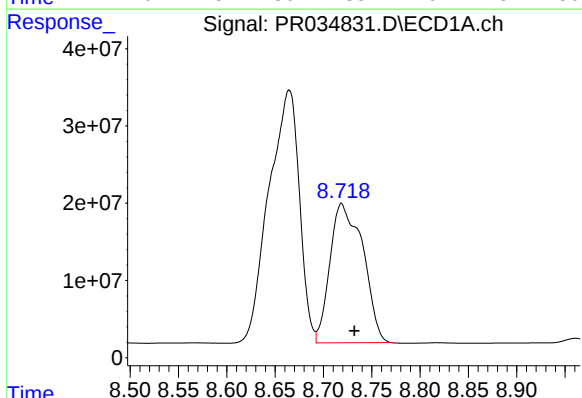
R.T.: 8.665 min
Delta R.T.: 0.021 min
Response: 719228598
Conc: 3701.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



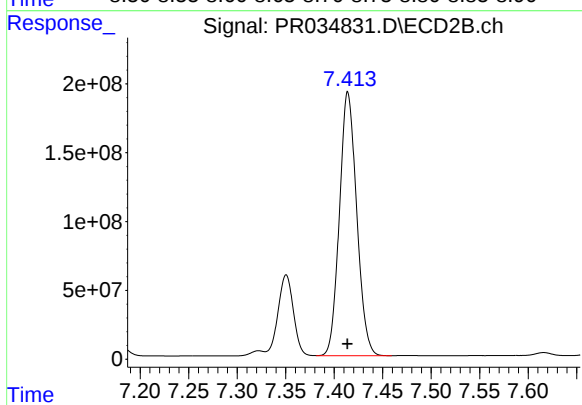
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 649103546
Conc: 2124.21 ng/ml



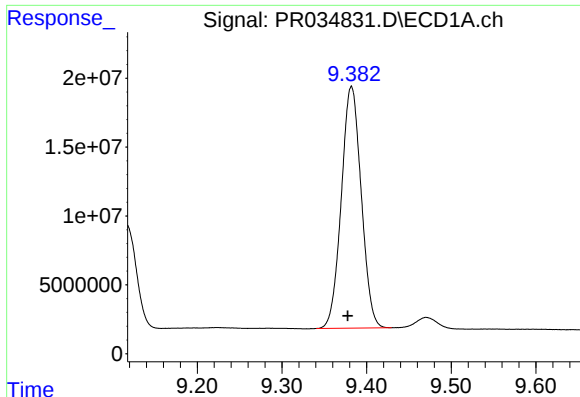
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: -0.013 min
Response: 427393418
Conc: 2896.12 ng/ml



#39 AR-1262-4

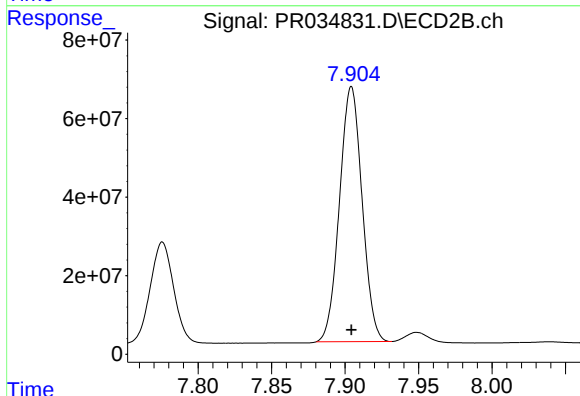
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 2374679831
Conc: 4535.72 ng/ml



#40 AR-1262-5

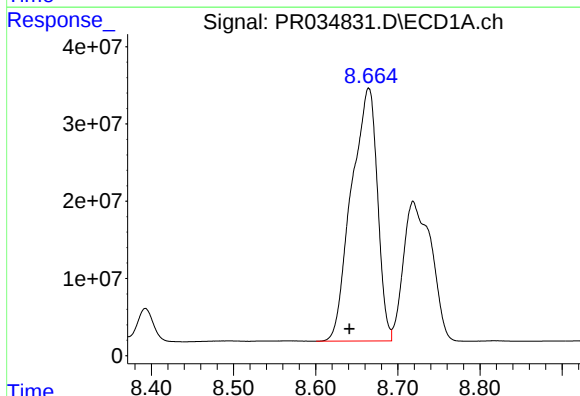
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 286535502
Conc: 2701.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



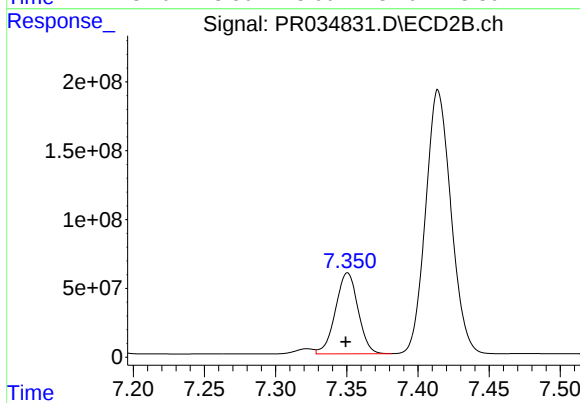
#40 AR-1262-5

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 695671043
Conc: 2845.27 ng/ml



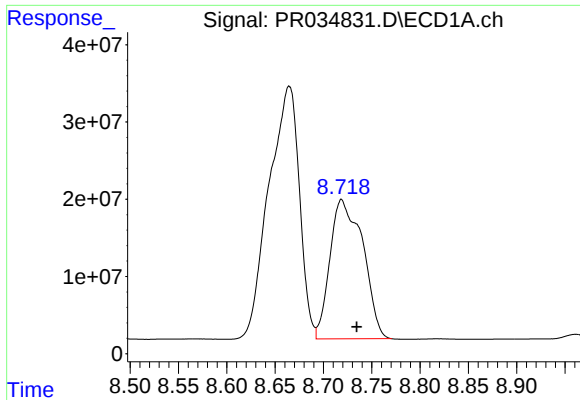
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.023 min
Response: 719228598
Conc: 1893.03 ng/ml



#41 AR-1268-1

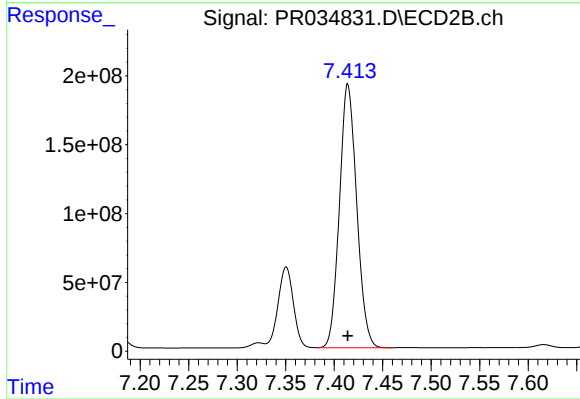
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 649103546
Conc: 713.08 ng/ml



#42 AR-1268-2

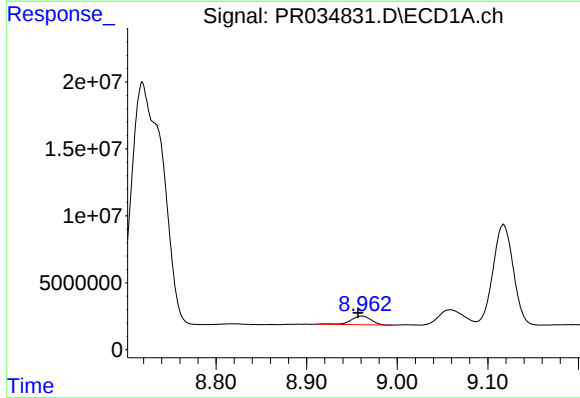
R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 427393418
Conc: 1251.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



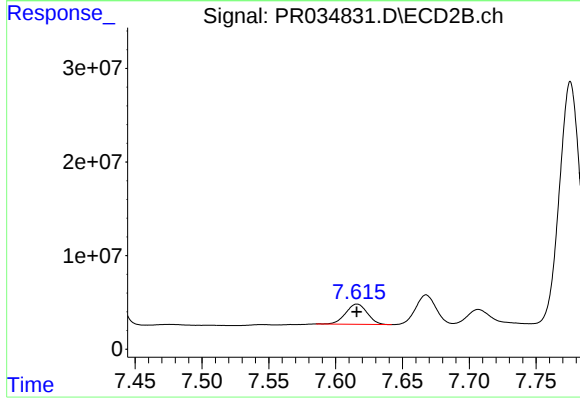
#42 AR-1268-2

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 2374679831
Conc: 2827.21 ng/ml



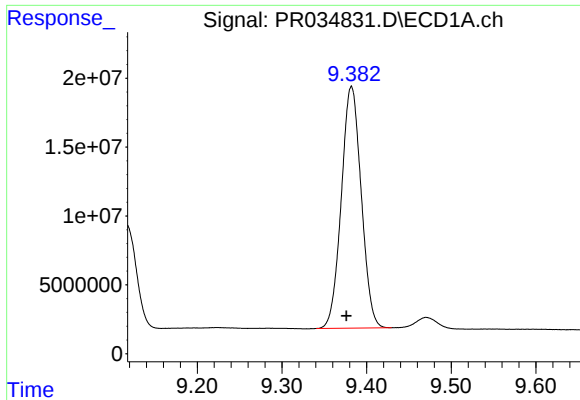
#43 AR-1268-3

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 10105619
Conc: 33.33 ng/ml



#43 AR-1268-3

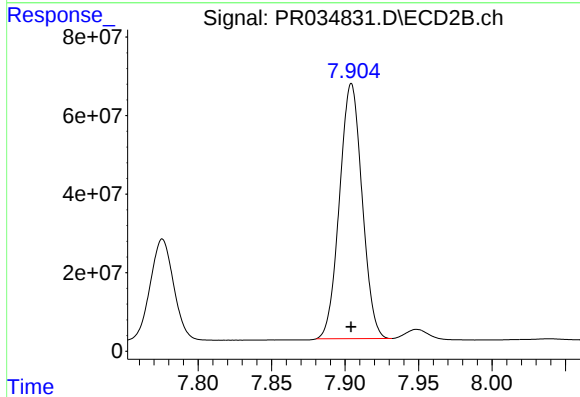
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 24119289
Conc: 32.94 ng/ml



#44 AR-1268-4

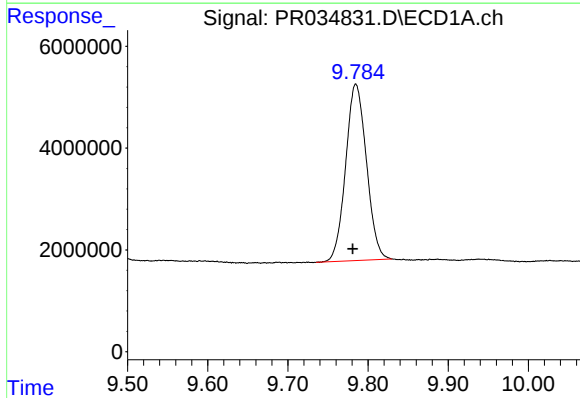
R.T.: 9.382 min
Delta R.T.: 0.006 min
Response: 286535502
Conc: 2301.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



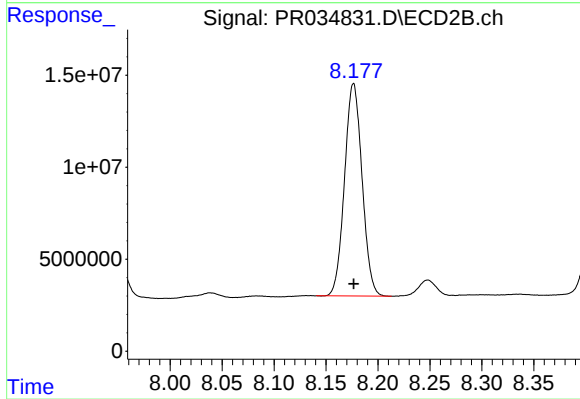
#44 AR-1268-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 695671043
Conc: 2395.31 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.004 min
Response: 62410230
Conc: 67.41 ng/ml



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 135767234
Conc: 60.29 ng/ml