

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100819\
 Data File : PR042097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 19:40
 Operator : SM\AJ
 Sample : K5199-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:48:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.719	3.983	35812104	127.1E6	8.803	8.314
2)	SA Decachlor...	10.631	9.091	38415367	118.6E6	11.180	11.963
Target Compounds							
3)	L1 AR-1016-1	5.894	5.079	79789389	203.2E6	555.756	373.776 #
4)	L1 AR-1016-2	5.920	5.099	86772192	170.6E6	424.321	236.309 #
5)	L1 AR-1016-3	5.990	5.280	40156272	113.3E6	330.304	310.764
6)	L1 AR-1016-4	6.077	5.317	74005093	762.8E6	727.674	2748.714 #
7)	L1 AR-1016-5	6.375	5.535	303.5E6	629.8E6	3048.124	2036.733 #
8)	L2 AR-1221-1	4.925	4.194	4641432	15335163	113.053	90.773
9)	L2 AR-1221-2	5.017	4.282	13977376	35796099	481.756	291.268 #
10)	L2 AR-1221-3	5.094	4.360	12232366	30634874	125.728	78.652 #
11)	L3 AR-1232-1	5.094	4.360	12232366	30634874	146.184	89.910 #
12)	L3 AR-1232-2	5.627	5.099	39560871	170.6E6	918.338	500.878 #
13)	L3 AR-1232-3	5.920	5.280	86772192	113.3E6	965.044	672.866 #
14)	L3 AR-1232-4	6.077	5.360	74005093	643.6E6	1662.899	4518.142 #
15)	L3 AR-1232-5	6.168	5.535	259.0E6	629.8E6	7884.325	4673.695 #
16)	L4 AR-1242-1	5.894	5.079	79789389	203.2E6	723.546	478.416 #
17)	L4 AR-1242-2	5.920	5.099	86772192	170.6E6	558.917	299.700 #
18)	L4 AR-1242-3	5.990	5.280	40156272	113.3E6	427.973	392.642
19)	L4 AR-1242-4	6.077	5.360	74005093	643.6E6	952.598	2472.178 #
20)	L4 AR-1242-5	6.819	5.889	600.4E6	1197.8E6	6859.872	4514.844 #
21)	L5 AR-1248-1	5.894	5.079	79789389	203.2E6	958.864	623.376 #
22)	L5 AR-1248-2	6.168	5.317	259.0E6	762.8E6	2257.107	2047.933
23)	L5 AR-1248-3	6.375	5.360	303.5E6	643.6E6	2340.823	1719.282 #
24)	L5 AR-1248-4	6.779	5.535	202.8E6	629.8E6	1321.841	1581.276
25)	L5 AR-1248-5	6.819	5.930	600.4E6	824.0E6	4146.930	2359.257 #
26)	L6 AR-1254-1	6.752	5.889	655.3E6	1197.8E6	4012.444	2261.053 #
27)	L6 AR-1254-2	6.972	6.036	1138.8E6	1198.1E6	4590.219	2389.637 #
28)	L6 AR-1254-3	7.339	6.442	1086.3E6	3120.9E6	4025.520	3307.988
29)	L6 AR-1254-4	7.623	6.670	996.5E6	3040.0E6	4910.101	4591.609
30)	L6 AR-1254-5	8.043	7.089	379.5E6	1394.9E6	1784.578	1624.537
31)	L7 AR-1260-1	7.501	6.589	191.3E6	1258.2E6	1009.625	2122.579 #
32)	L7 AR-1260-2	7.752	6.758	274.1E6	597.6E6	1159.557	733.052 #
33)	L7 AR-1260-3	8.108	6.915	67446021	591.9E6	359.275	856.147 #
34)	L7 AR-1260-4	8.345	7.387	176.6E6	88570101	878.691	152.630 #
35)	L7 AR-1260-5	8.693	7.626	85958232	313.3E6	198.570	192.694
36)	L8 AR-1262-1	8.176	7.089	19324432	1394.9E6	205.294	3200.912 #
37)	L8 AR-1262-2	8.693	7.626	85958232	313.3E6	199.283	181.988
38)	L8 AR-1262-3	9.045	7.913	78874915	98851089	282.965	151.444 #
39)	L8 AR-1262-4	9.118	7.977	18677028	261.5E6	91.166	223.820 #
40)	L8 AR-1262-5	9.824	8.494	39851671	133.0E6	276.269	248.551
41)	L9 AR-1268-1	9.045	7.913	78874915	98851089	143.606	45.084 #

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 Operator : SM\AJ
 Sample : K5199-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

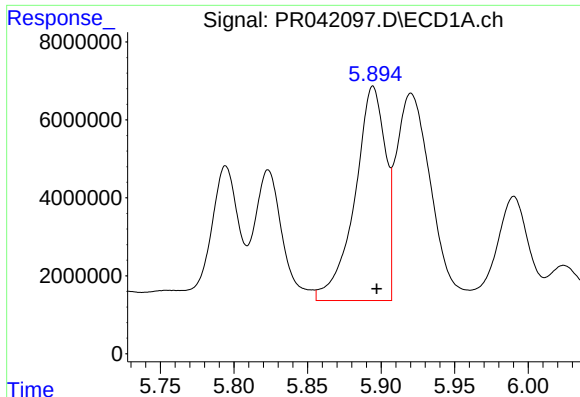
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:48:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.118	7.977	18677028	261.5E6	37.566	131.442 #
43) L9	AR-1268-3	9.367	8.194	5170518	430.3E6	12.676	256.764 #
44) L9	AR-1268-4	9.824	8.494	39851671	133.0E6	227.142	206.015
45) L9	AR-1268-5	10.268	8.810	23155431	67909977	17.770	14.799

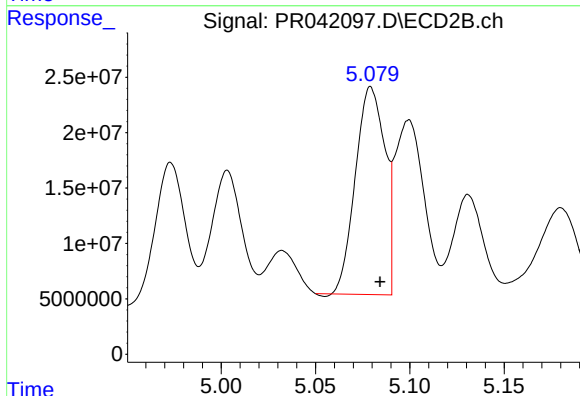
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

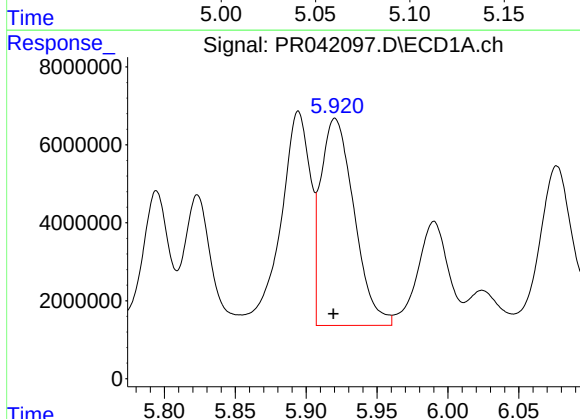
R.T.: 5.894 min
Delta R.T.: -0.003 min
Response: 79789389
Conc: 555.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



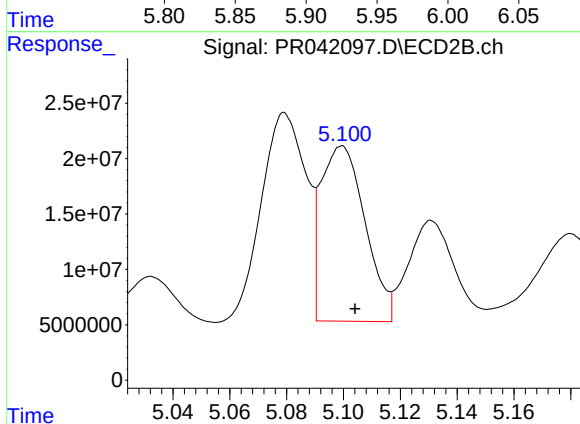
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 203183094
Conc: 373.78 ng/ml



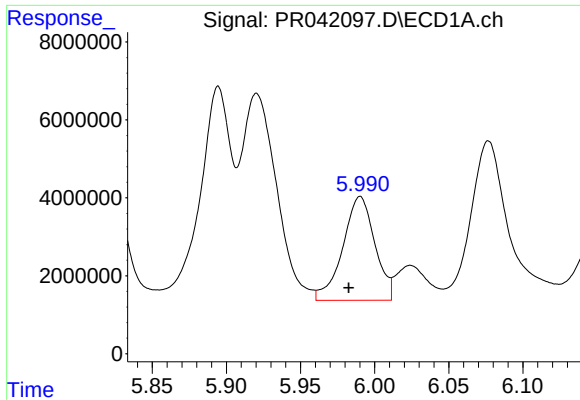
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.001 min
Response: 86772192
Conc: 424.32 ng/ml



#4 AR-1016-2

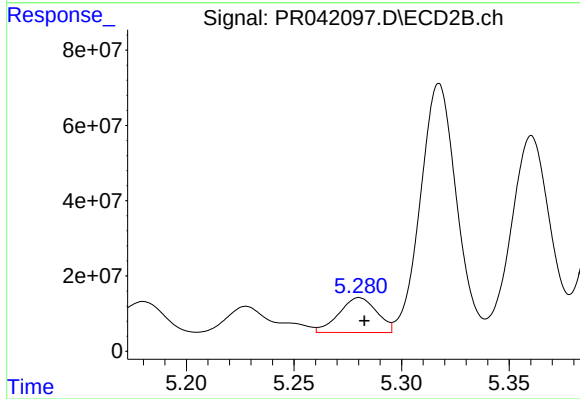
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 170561942
Conc: 236.31 ng/ml



#5 AR-1016-3

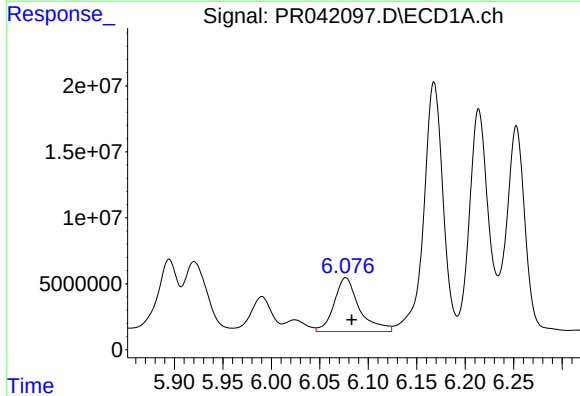
R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 40156272
Conc: 330.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



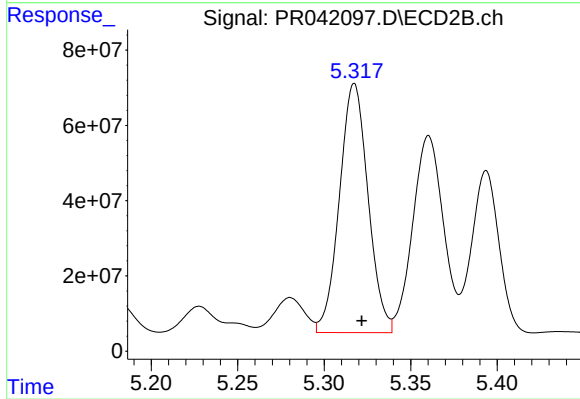
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 113319273
Conc: 310.76 ng/ml



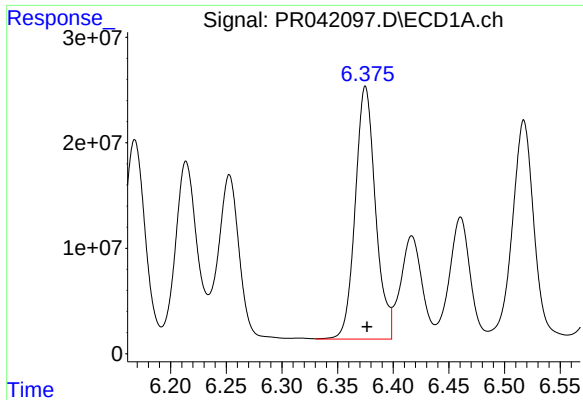
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 74005093
Conc: 727.67 ng/ml



#6 AR-1016-4

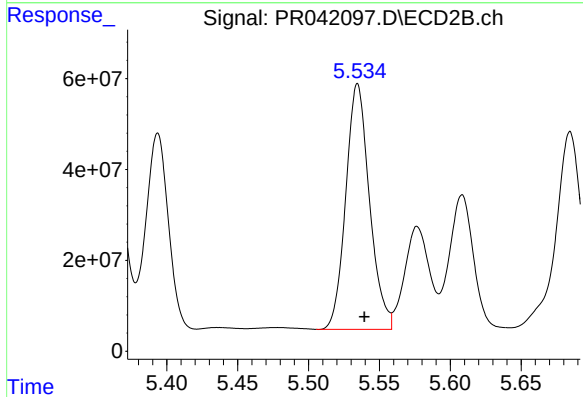
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 762795677
Conc: 2748.71 ng/ml



#7 AR-1016-5

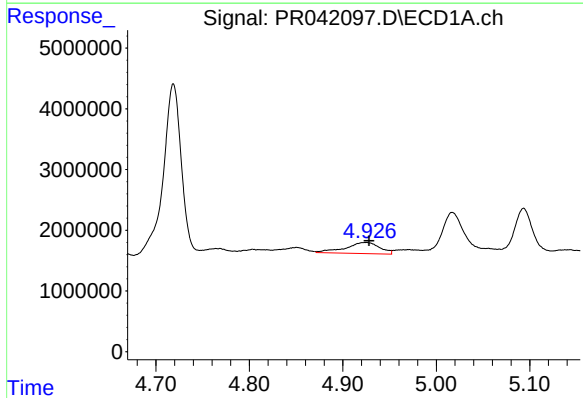
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 303504330
Conc: 3048.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



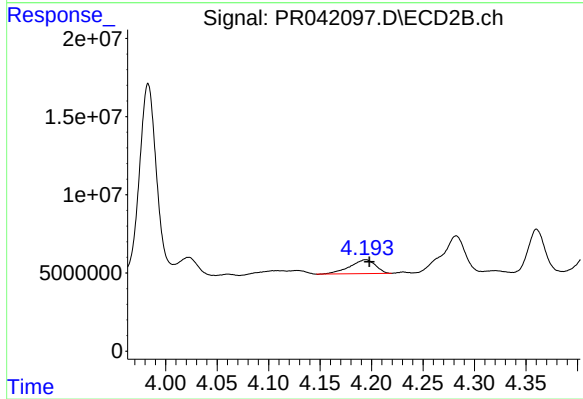
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 629784677
Conc: 2036.73 ng/ml



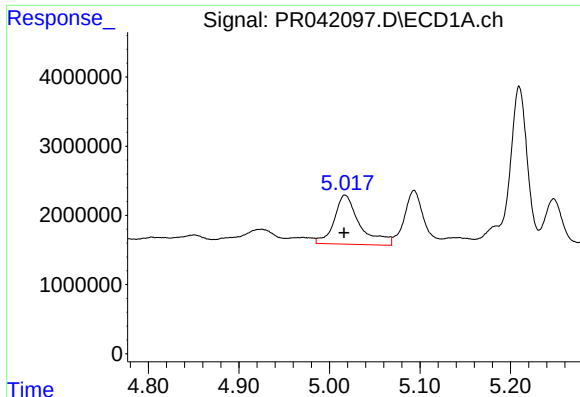
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 4641432
Conc: 113.05 ng/ml



#8 AR-1221-1

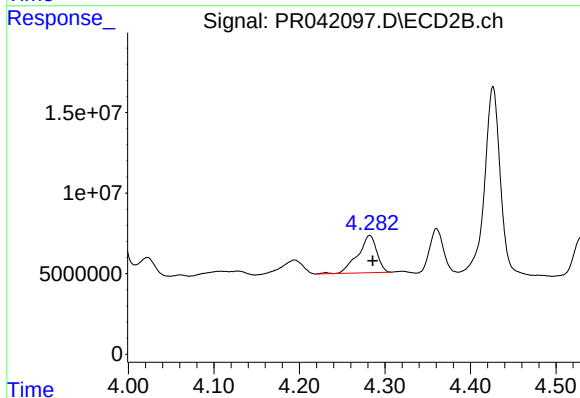
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 15335163
Conc: 90.77 ng/ml



#9 AR-1221-2

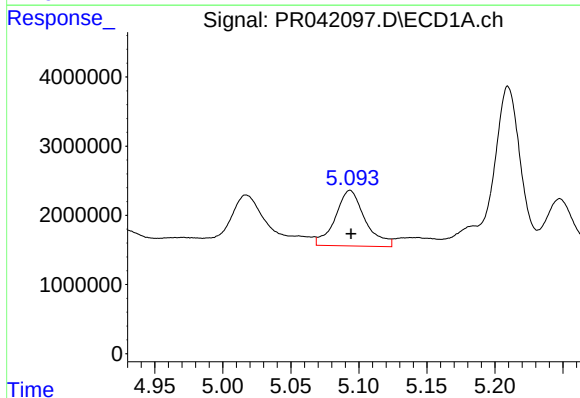
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 13977376
Conc: 481.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



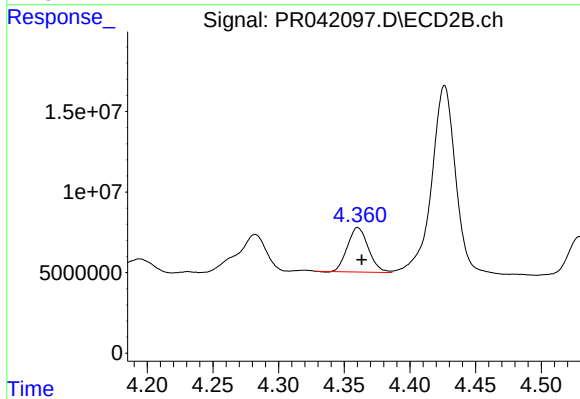
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 35796099
Conc: 291.27 ng/ml



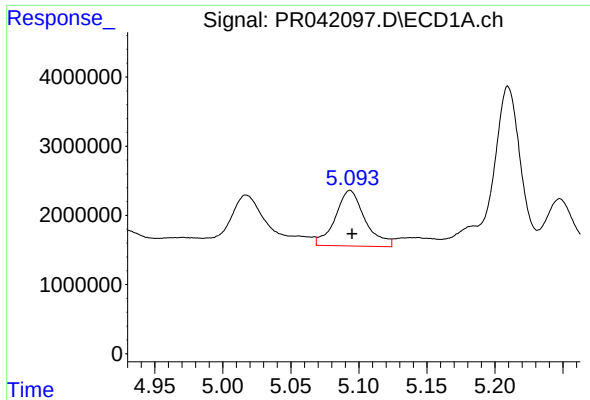
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 12232366
Conc: 125.73 ng/ml



#10 AR-1221-3

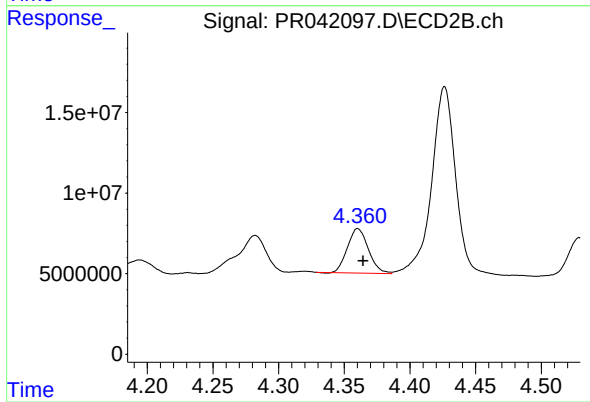
R.T.: 4.360 min
Delta R.T.: -0.003 min
Response: 30634874
Conc: 78.65 ng/ml



#11 AR-1232-1

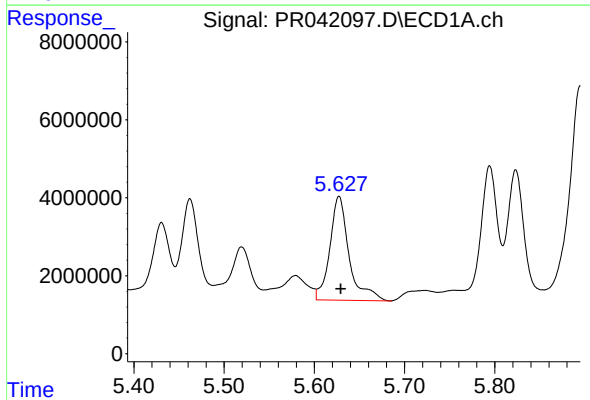
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 12232366
Conc: 146.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



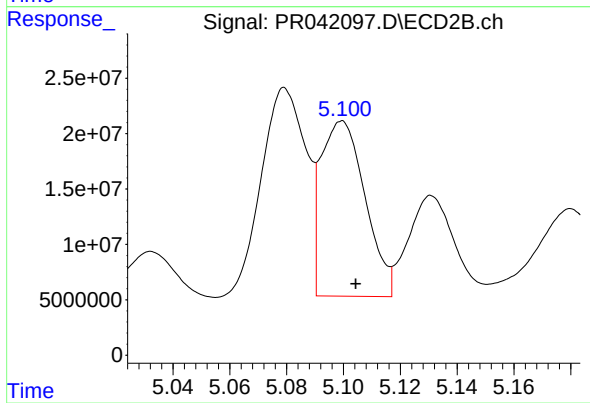
#11 AR-1232-1

R.T.: 4.360 min
Delta R.T.: -0.004 min
Response: 30634874
Conc: 89.91 ng/ml



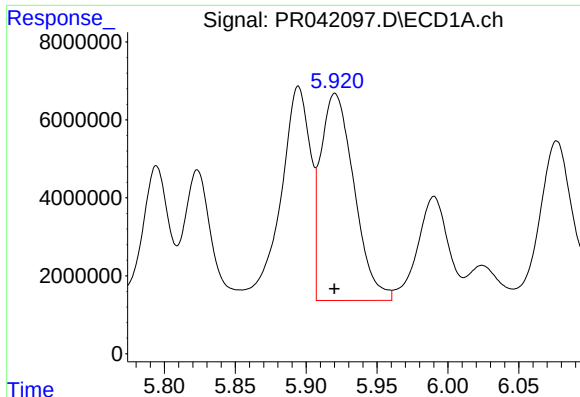
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 39560871
Conc: 918.34 ng/ml



#12 AR-1232-2

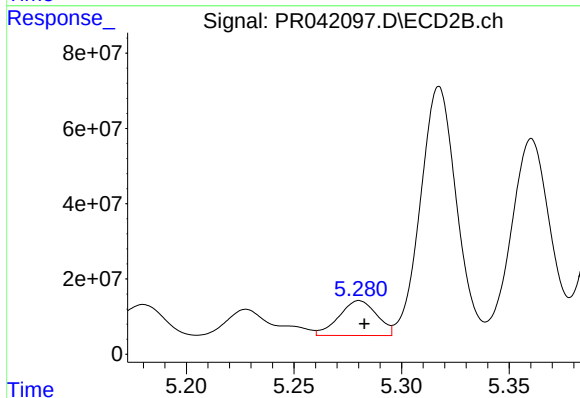
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 170561942
Conc: 500.88 ng/ml



#13 AR-1232-3

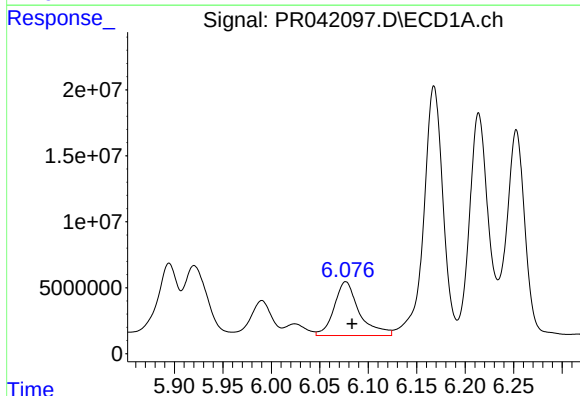
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 86772192
Conc: 965.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



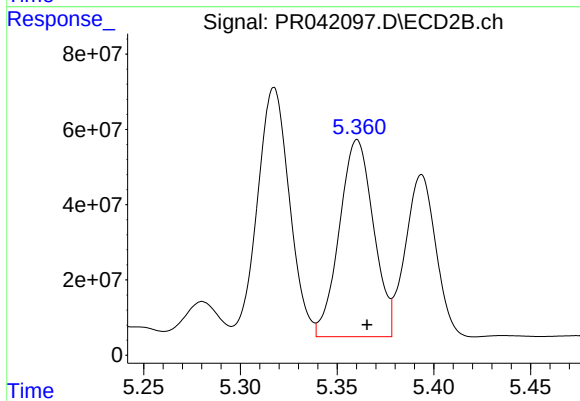
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 113319273
Conc: 672.87 ng/ml



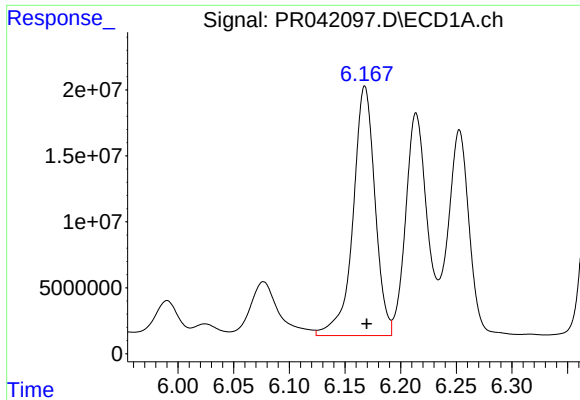
#14 AR-1232-4

R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 74005093
Conc: 1662.90 ng/ml



#14 AR-1232-4

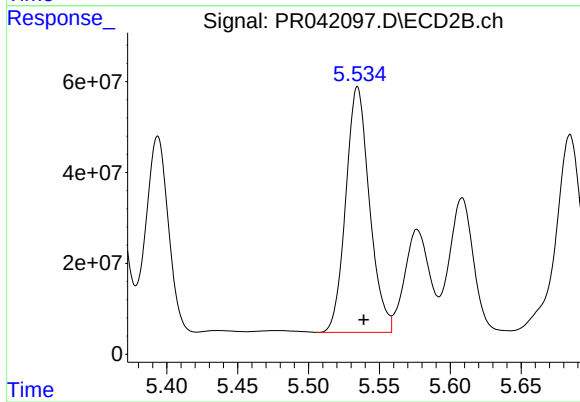
R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 643559479
Conc: 4518.14 ng/ml



#15 AR-1232-5

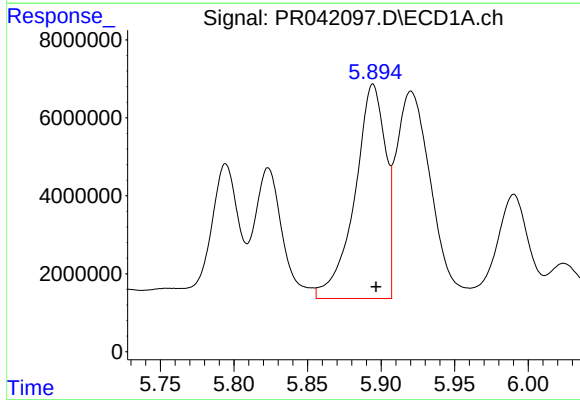
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 259012962
Conc: 7884.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



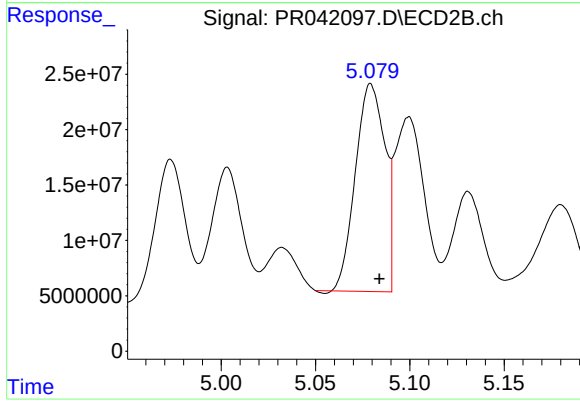
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 629784677
Conc: 4673.70 ng/ml



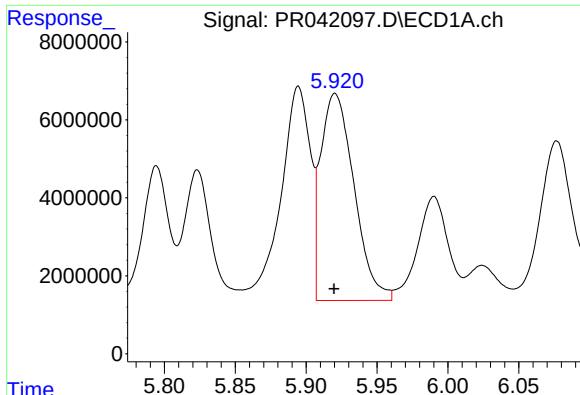
#16 AR-1242-1

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 79789389
Conc: 723.55 ng/ml



#16 AR-1242-1

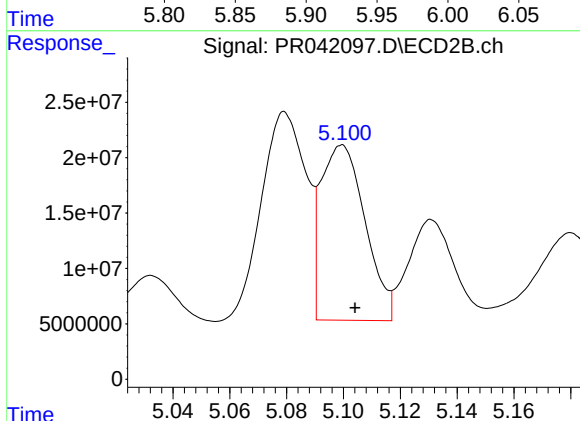
R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 203183094
Conc: 478.42 ng/ml



#17 AR-1242-2

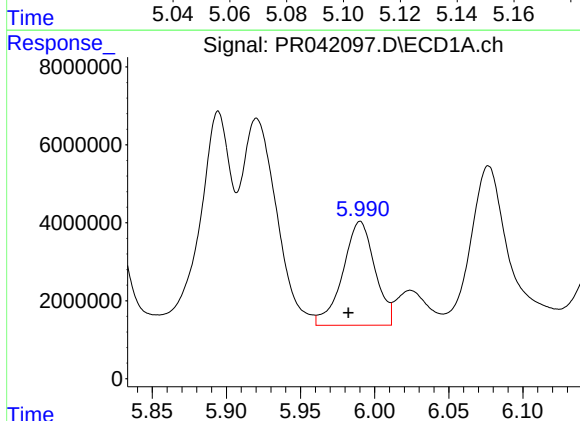
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 86772192
Conc: 558.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



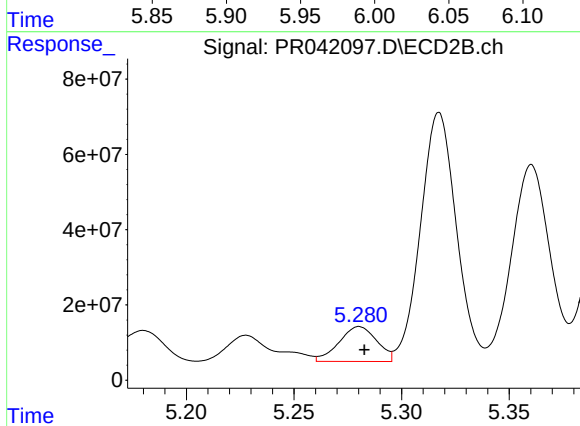
#17 AR-1242-2

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 170561942
Conc: 299.70 ng/ml



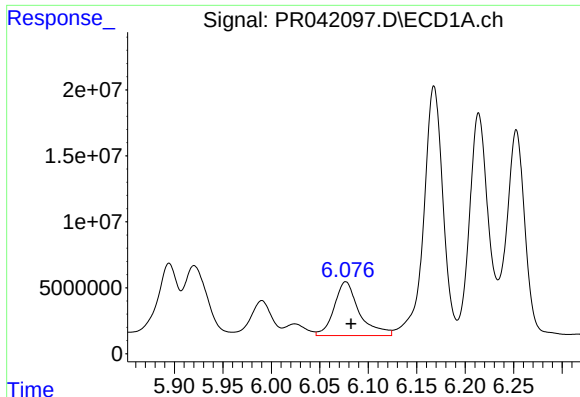
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: 0.008 min
Response: 40156272
Conc: 427.97 ng/ml



#18 AR-1242-3

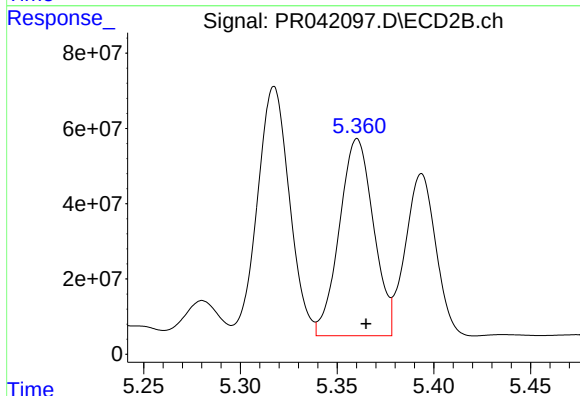
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 113319273
Conc: 392.64 ng/ml



#19 AR-1242-4

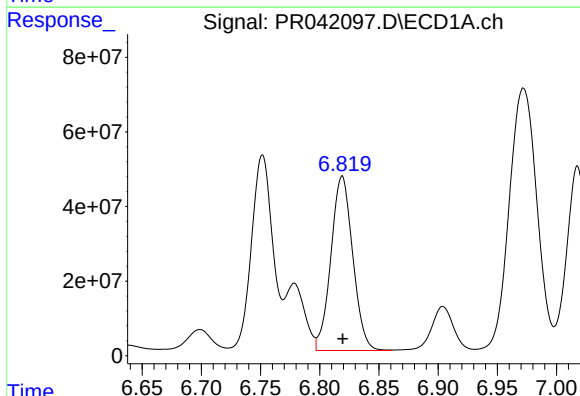
R.T.: 6.077 min
Delta R.T.: -0.006 min
Response: 74005093
Conc: 952.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



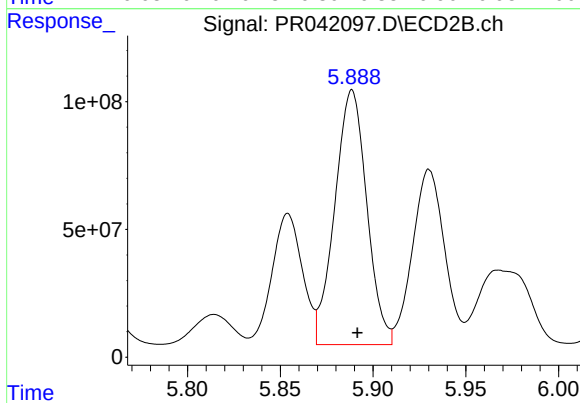
#19 AR-1242-4

R.T.: 5.360 min
Delta R.T.: -0.005 min
Response: 643559479
Conc: 2472.18 ng/ml



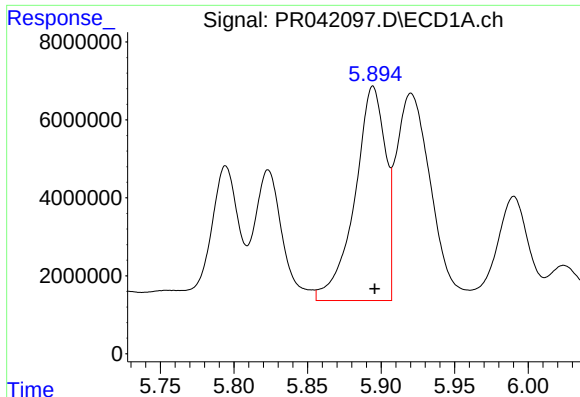
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 600431746
Conc: 6859.87 ng/ml



#20 AR-1242-5

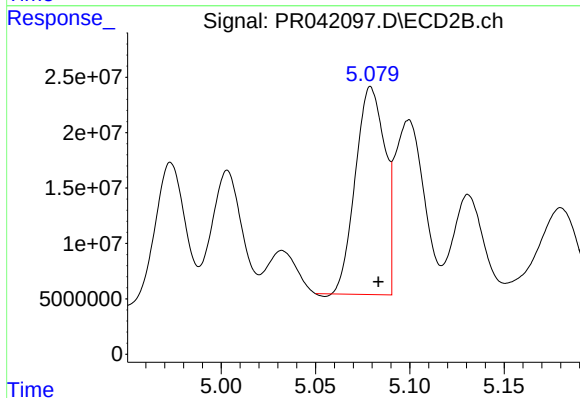
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 1197759637
Conc: 4514.84 ng/ml



#21 AR-1248-1

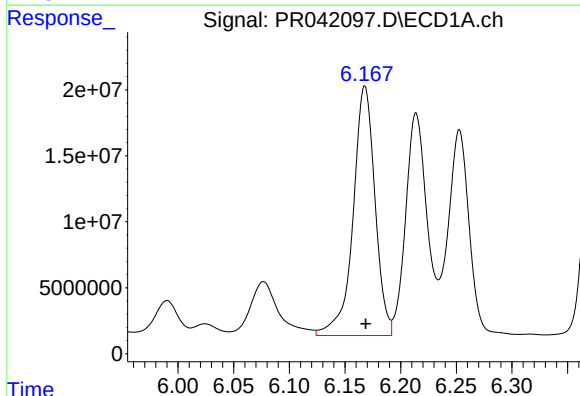
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 79789389
Conc: 958.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



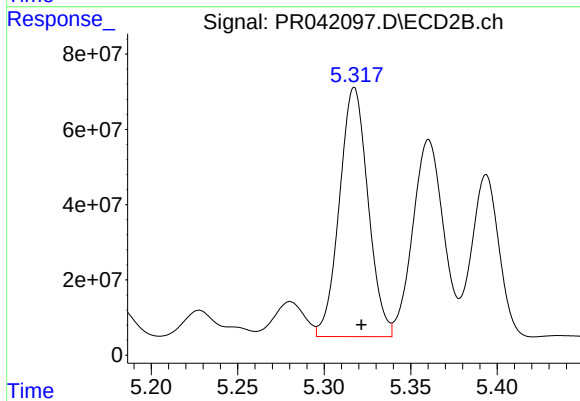
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 203183094
Conc: 623.38 ng/ml



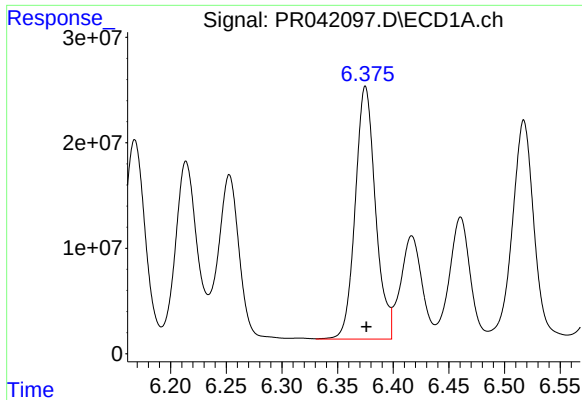
#22 AR-1248-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 259012962
Conc: 2257.11 ng/ml



#22 AR-1248-2

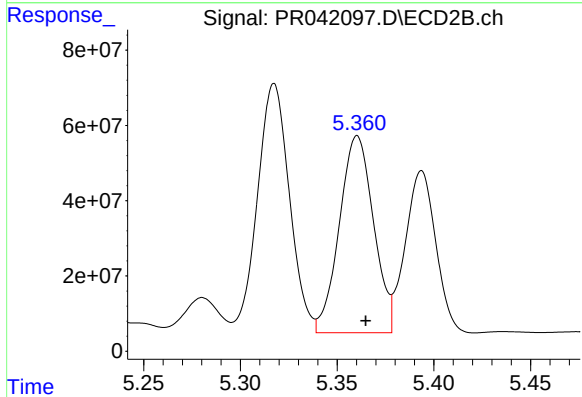
R.T.: 5.317 min
Delta R.T.: -0.004 min
Response: 762795677
Conc: 2047.93 ng/ml



#23 AR-1248-3

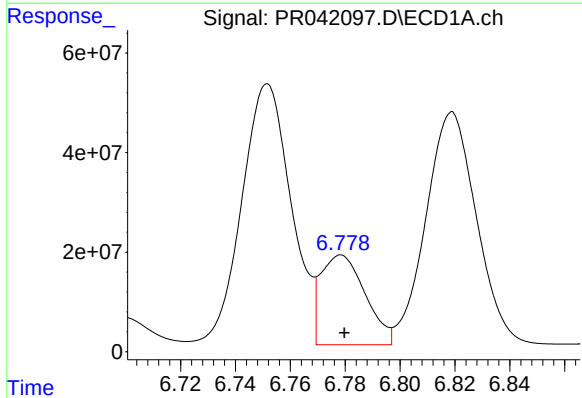
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 303504330
Conc: 2340.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



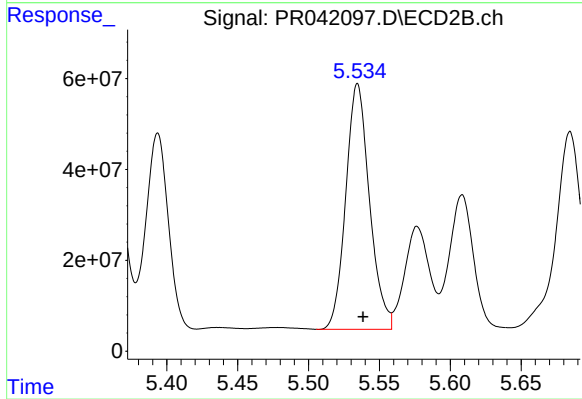
#23 AR-1248-3

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 643559479
Conc: 1719.28 ng/ml



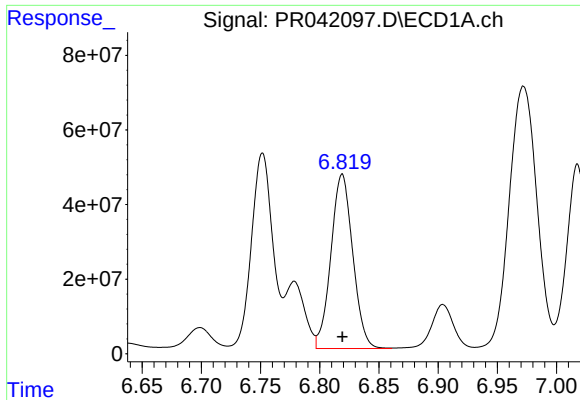
#24 AR-1248-4

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 202831727
Conc: 1321.84 ng/ml



#24 AR-1248-4

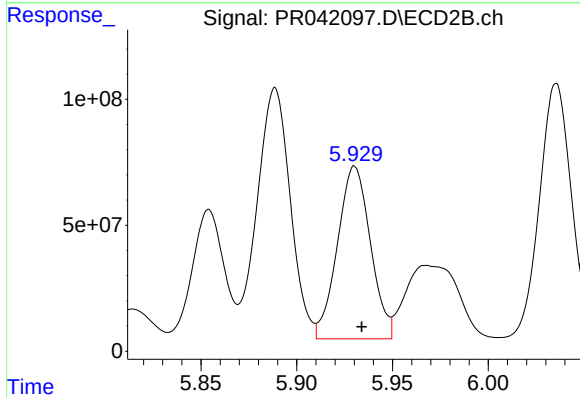
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 629784677
Conc: 1581.28 ng/ml



#25 AR-1248-5

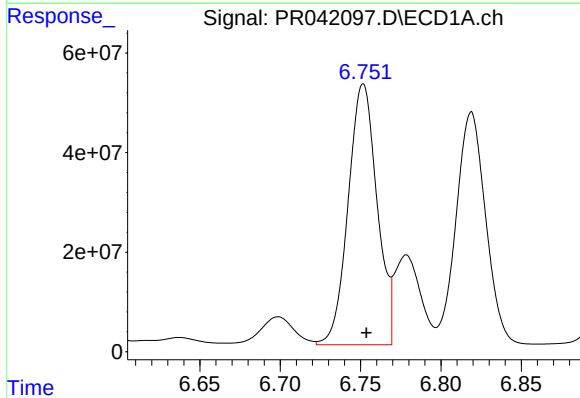
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 600431746
Conc: 4146.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



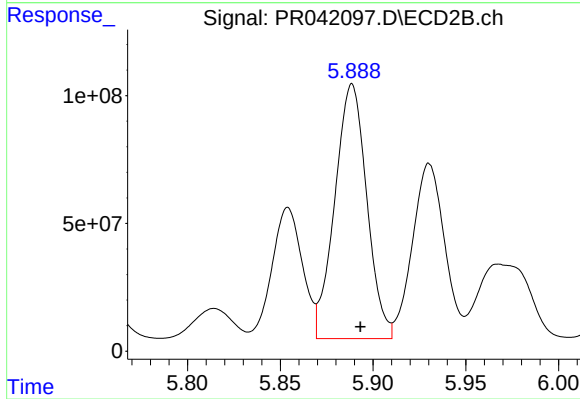
#25 AR-1248-5

R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 824000413
Conc: 2359.26 ng/ml



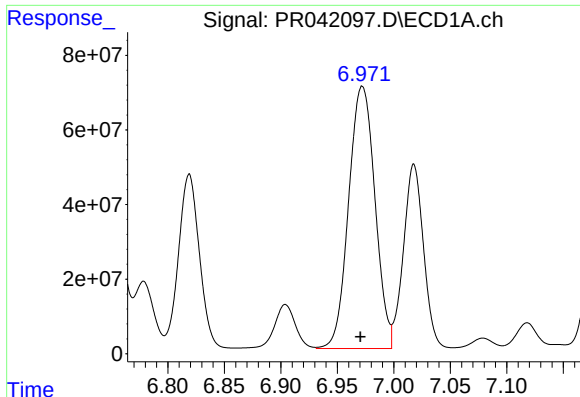
#26 AR-1254-1

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 655279761
Conc: 4012.44 ng/ml



#26 AR-1254-1

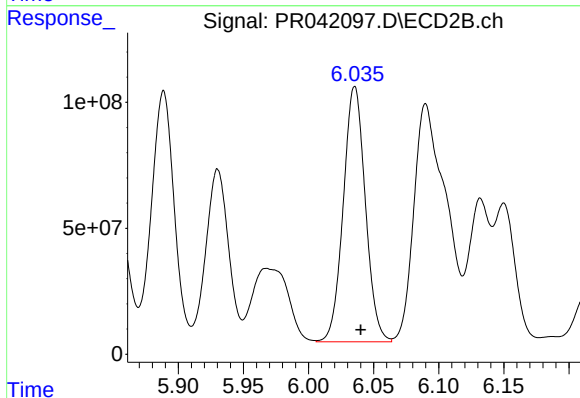
R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 1197759637
Conc: 2261.05 ng/ml



#27 AR-1254-2

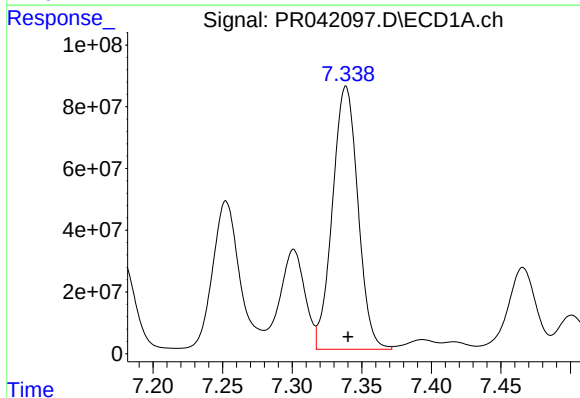
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 1138832866
Conc: 4590.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



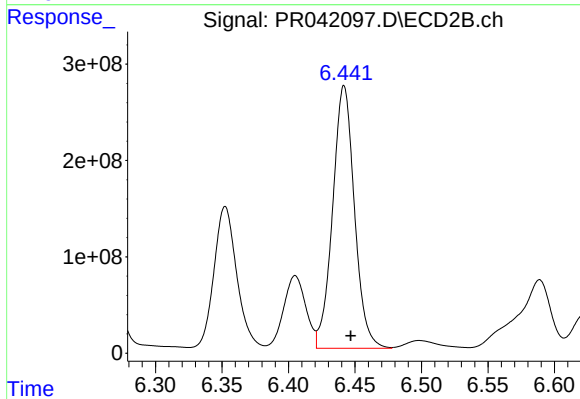
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: -0.005 min
Response: 1198055567
Conc: 2389.64 ng/ml



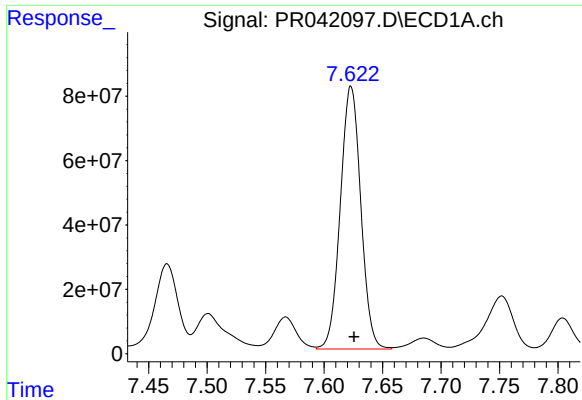
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 1086333217
Conc: 4025.52 ng/ml



#28 AR-1254-3

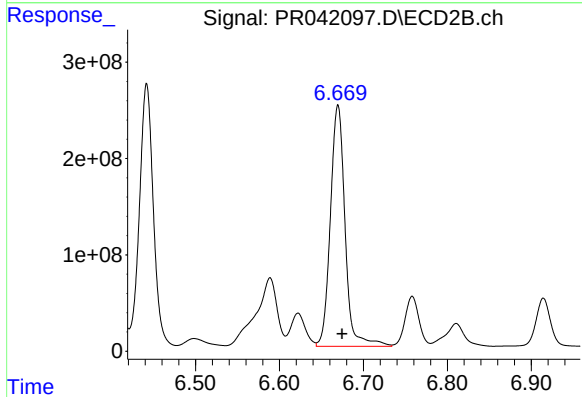
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 3120908893
Conc: 3307.99 ng/ml



#29 AR-1254-4

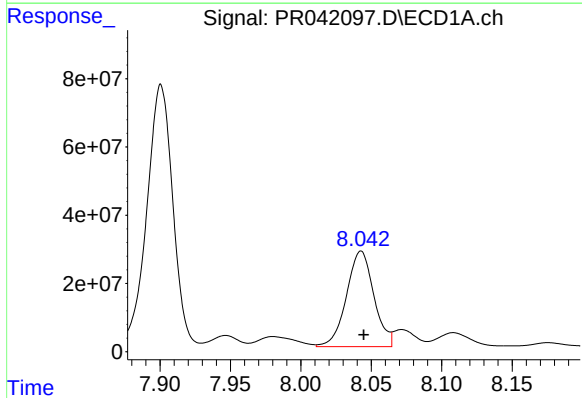
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 996538045
Conc: 4910.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



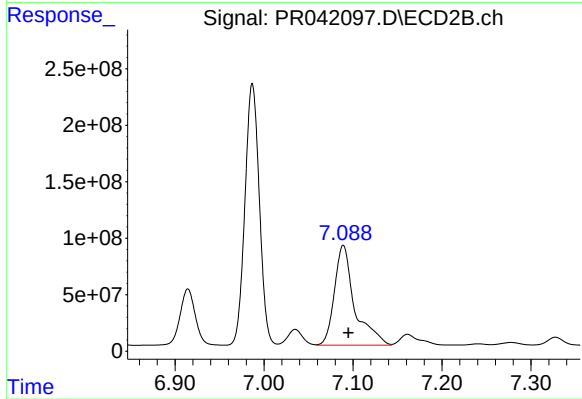
#29 AR-1254-4

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 3040008894
Conc: 4591.61 ng/ml



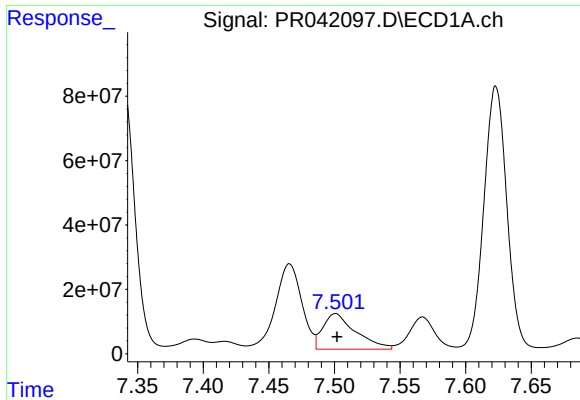
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 379496836
Conc: 1784.58 ng/ml



#30 AR-1254-5

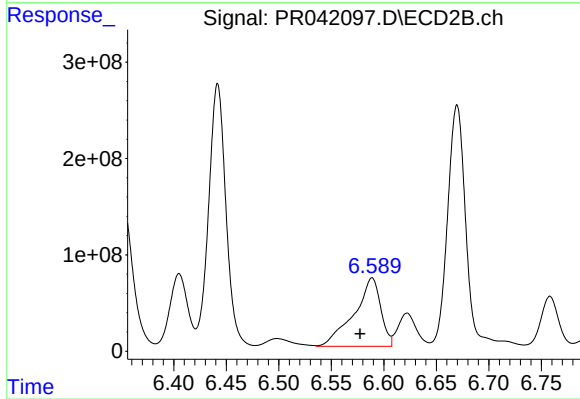
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 1394899621
Conc: 1624.54 ng/ml



#31 AR-1260-1

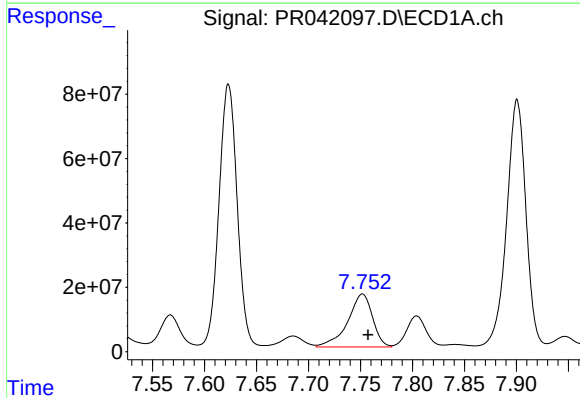
R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 191289421
Conc: 1009.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



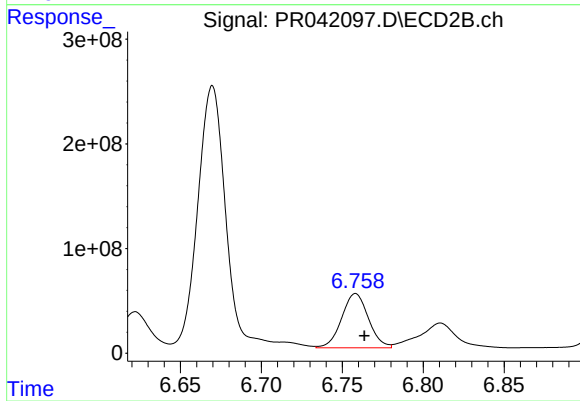
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 1258197492
Conc: 2122.58 ng/ml



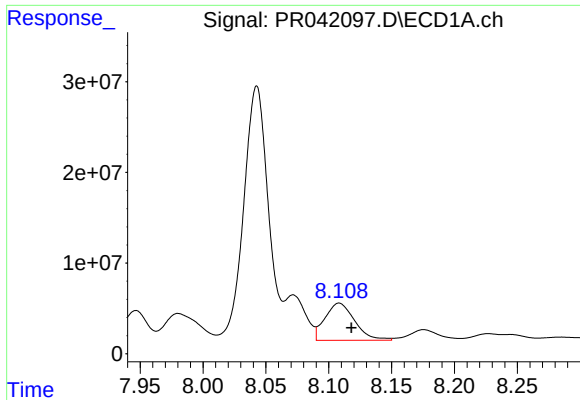
#32 AR-1260-2

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 274074475
Conc: 1159.56 ng/ml



#32 AR-1260-2

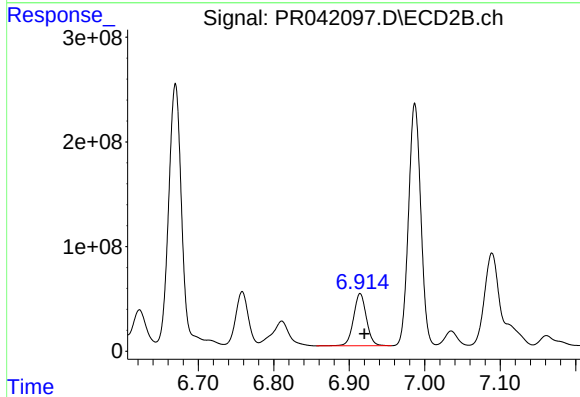
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 597640568
Conc: 733.05 ng/ml



#33 AR-1260-3

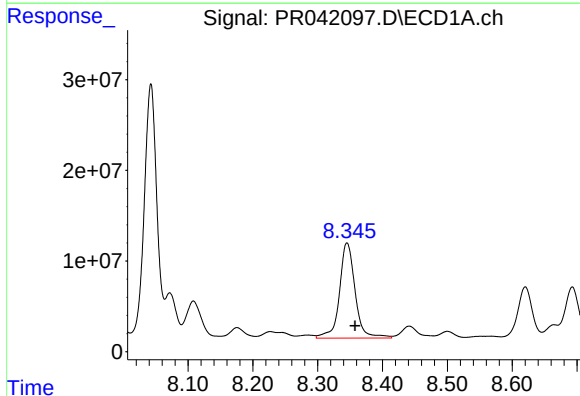
R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 67446021
Conc: 359.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



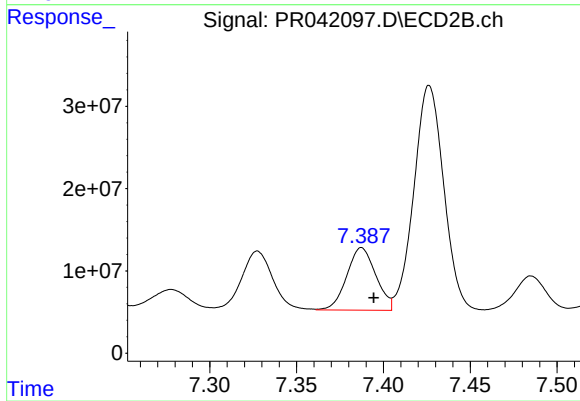
#33 AR-1260-3

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 591862212
Conc: 856.15 ng/ml



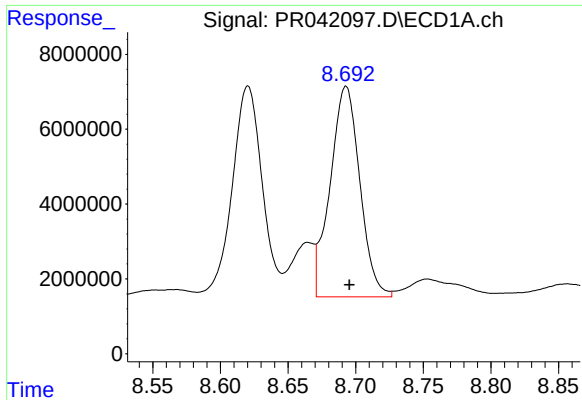
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.012 min
Response: 176587537
Conc: 878.69 ng/ml



#34 AR-1260-4

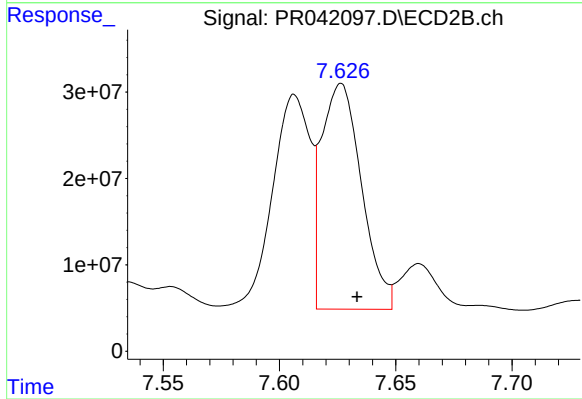
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 88570101
Conc: 152.63 ng/ml



#35 AR-1260-5

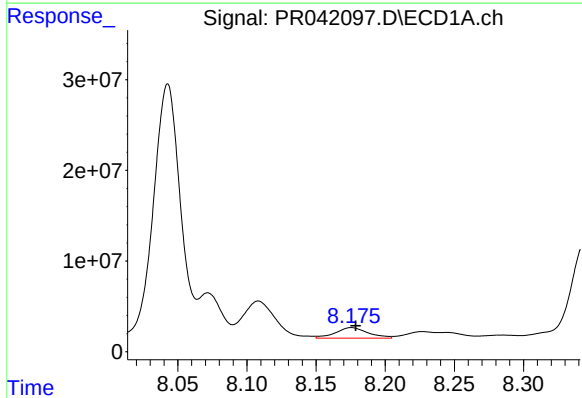
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 85958232
Conc: 198.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



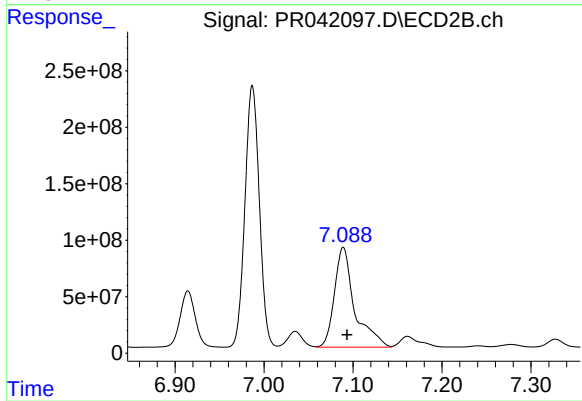
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 313293210
Conc: 192.69 ng/ml



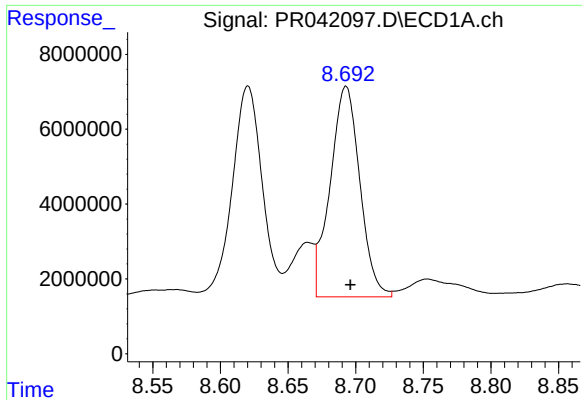
#36 AR-1262-1

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 19324432
Conc: 205.29 ng/ml



#36 AR-1262-1

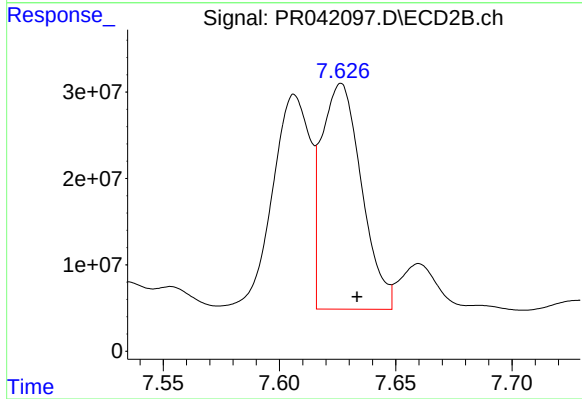
R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1394899621
Conc: 3200.91 ng/ml



#37 AR-1262-2

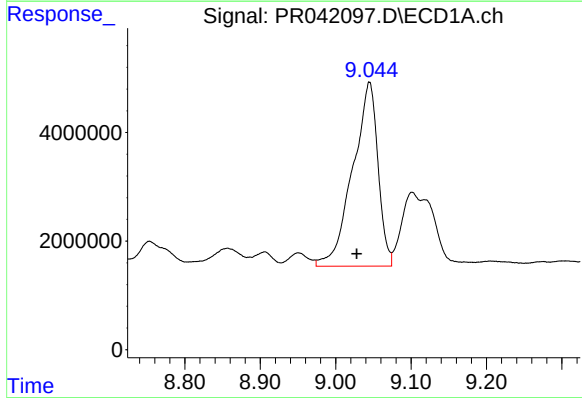
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 85958232
Conc: 199.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



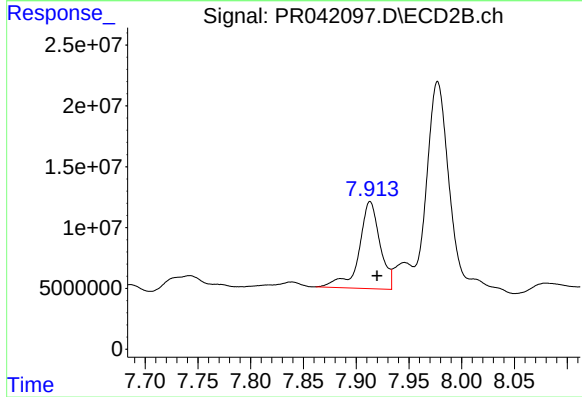
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 313293210
Conc: 181.99 ng/ml



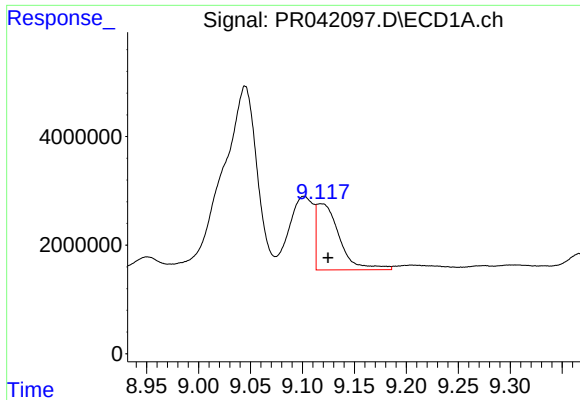
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.017 min
Response: 78874915
Conc: 282.97 ng/ml



#38 AR-1262-3

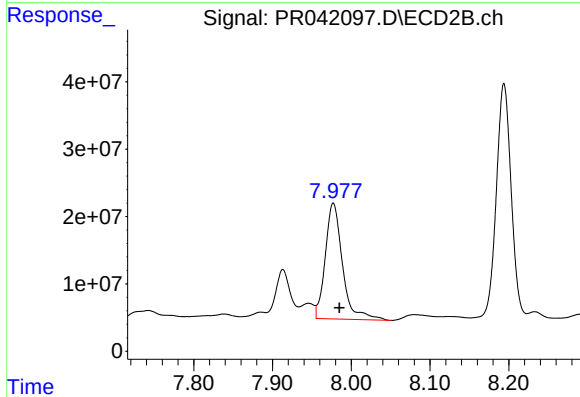
R.T.: 7.913 min
Delta R.T.: -0.007 min
Response: 98851089
Conc: 151.44 ng/ml



#39 AR-1262-4

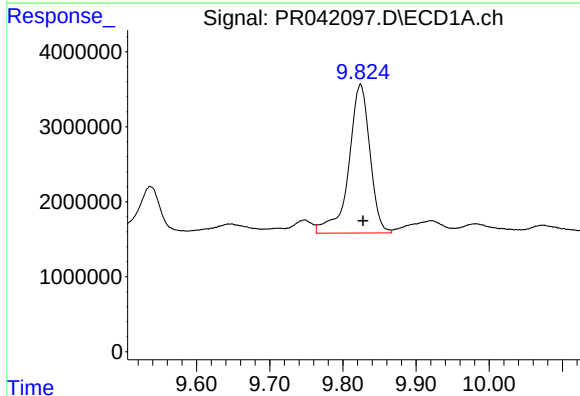
R.T.: 9.118 min
Delta R.T.: -0.007 min
Response: 18677028
Conc: 91.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



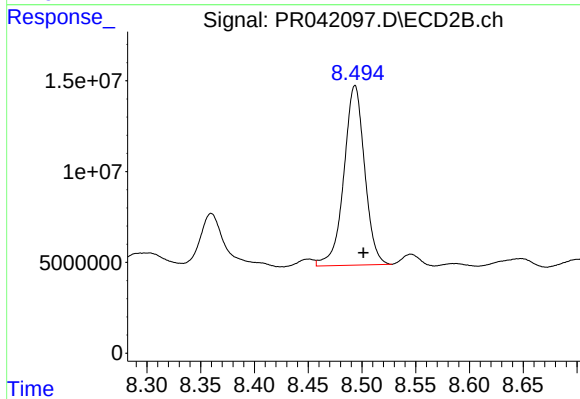
#39 AR-1262-4

R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 261549006
Conc: 223.82 ng/ml



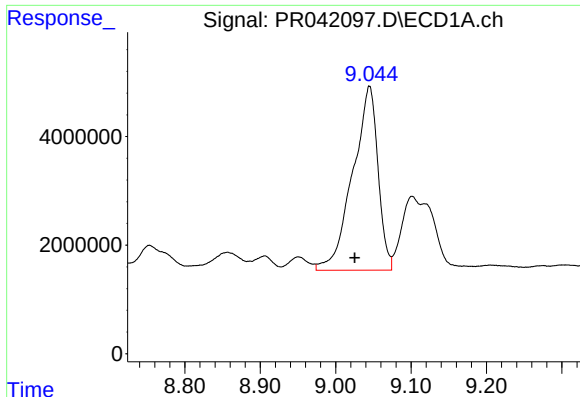
#40 AR-1262-5

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 39851671
Conc: 276.27 ng/ml



#40 AR-1262-5

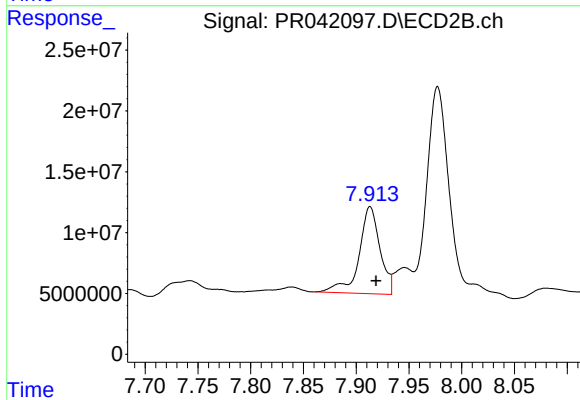
R.T.: 8.494 min
Delta R.T.: -0.008 min
Response: 132951773
Conc: 248.55 ng/ml



#41 AR-1268-1

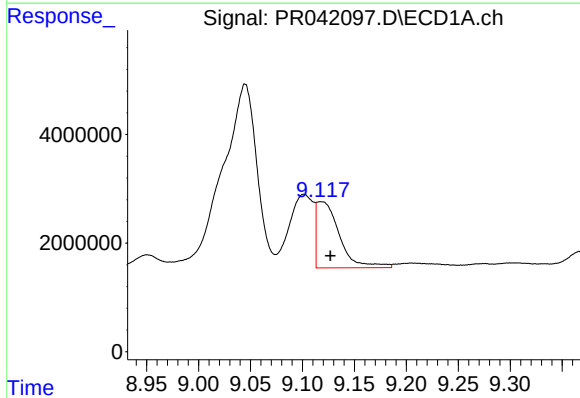
R.T.: 9.045 min
Delta R.T.: 0.020 min
Response: 78874915
Conc: 143.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



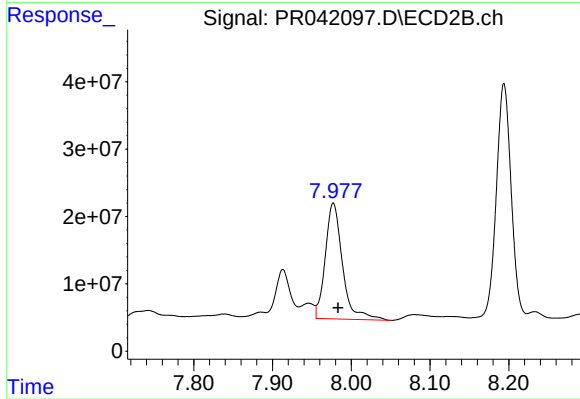
#41 AR-1268-1

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 98851089
Conc: 45.08 ng/ml



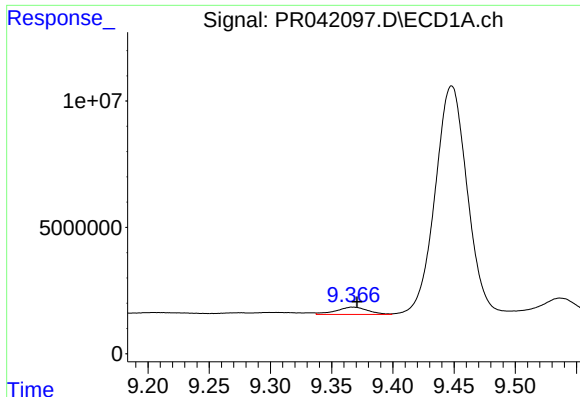
#42 AR-1268-2

R.T.: 9.118 min
Delta R.T.: -0.009 min
Response: 18677028
Conc: 37.57 ng/ml



#42 AR-1268-2

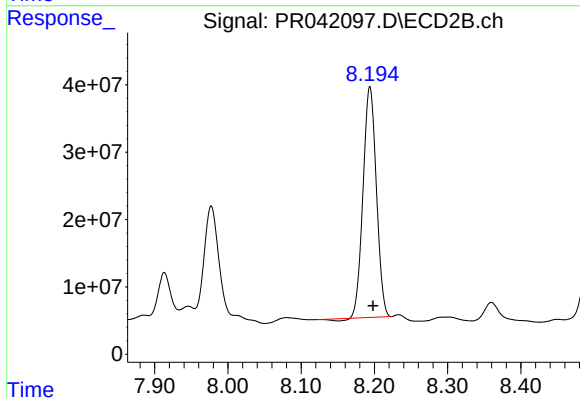
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 261549006
Conc: 131.44 ng/ml



#43 AR-1268-3

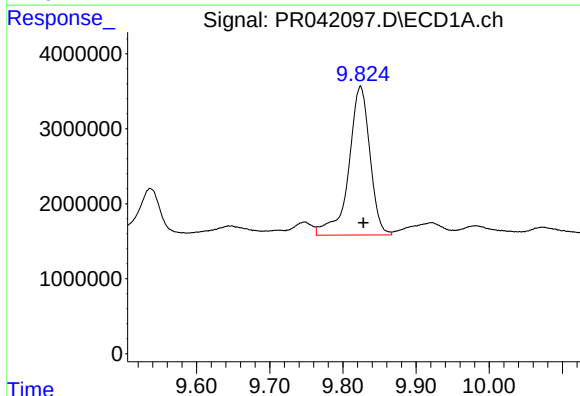
R.T.: 9.367 min
Delta R.T.: -0.003 min
Response: 5170518
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



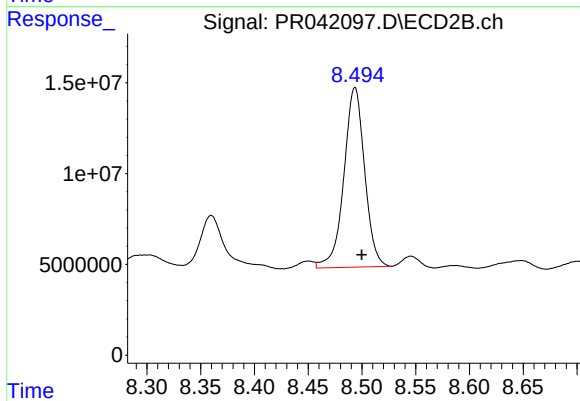
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 430302975
Conc: 256.76 ng/ml



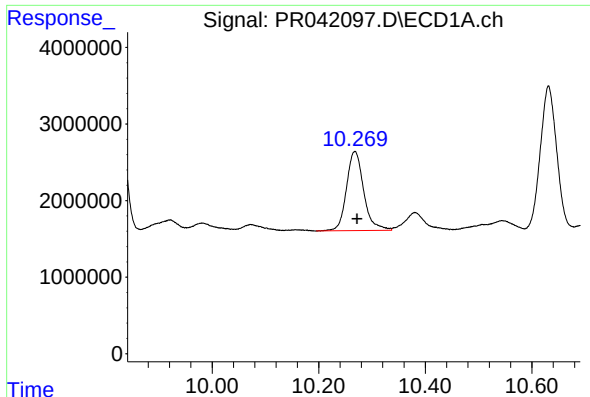
#44 AR-1268-4

R.T.: 9.824 min
Delta R.T.: -0.004 min
Response: 39851671
Conc: 227.14 ng/ml



#44 AR-1268-4

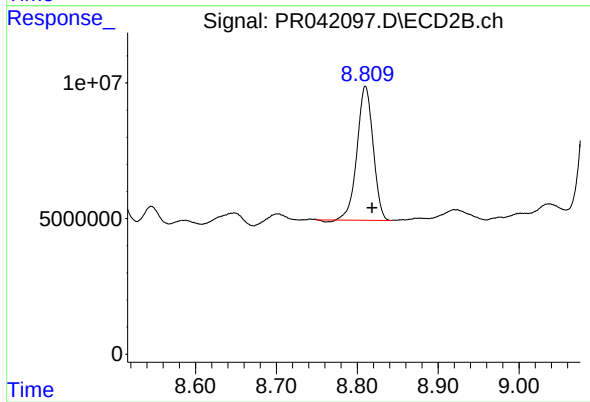
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 132951773
Conc: 206.01 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.004 min
Response: 23155431
Conc: 17.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.810 min
Delta R.T.: -0.008 min
Response: 67909977
Conc: 14.80 ng/ml