

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 08:07
 Operator : AJ\MA
 Sample : L4449-11DL 100X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:43:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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							
2)	SA Decachlor...	10.663	8.979	2248337	11862985	1.116	1.060
Target Compounds							
3)	L1 AR-1016-1	5.931	4.992	1975.6E6	2465.4E6	26073.654	33746.665 #
4)	L1 AR-1016-2	5.931	4.992	1975.6E6	2465.4E6	18558.892	16714.357
5)	L1 AR-1016-3	6.001	5.169	102.2E6	1422.0E6	1568.045	18463.378 #
6)	L1 AR-1016-4	6.094	5.209	921.2E6	533.0E6	17275.502	13019.392
7)	L1 AR-1016-5	6.388	5.426	980.7E6	1210.2E6	18236.605	16520.769
10)	L2 AR-1221-3	0.000	4.292	0	1196170	N.D.	17.617 #
11)	L3 AR-1232-1	0.000	4.292	0	1196170	N.D.	20.998 #
12)	L3 AR-1232-2	5.638	4.992	75725000	2465.4E6	3274.184	37730.265 #
13)	L3 AR-1232-3	5.931	5.169	1975.6E6	1422.0E6	41461.374	40820.144
14)	L3 AR-1232-4	6.094	5.251	921.2E6	714.2E6	38304.054	30112.072
15)	L3 AR-1232-5	6.180	5.426	724.3E6	1210.2E6	38343.661	37816.865
16)	L4 AR-1242-1	5.931	4.992	1975.6E6	2465.4E6	31072.368	40133.679 #
17)	L4 AR-1242-2	5.931	4.992	1975.6E6	2465.4E6	22187.310	20733.542
18)	L4 AR-1242-3	6.001	5.169	102.2E6	1422.0E6	1868.664	20778.167 #
19)	L4 AR-1242-4	6.094	5.251	921.2E6	714.2E6	20529.268	14383.912 #
20)	L4 AR-1242-5	6.832	5.780	1421.1E6	537.7E6	26671.850	6292.866 #
21)	L5 AR-1248-1	5.931	4.992	1975.6E6	2465.4E6	42183.645	54020.418 #
22)	L5 AR-1248-2	6.180	5.209	724.3E6	533.0E6	10815.464	9247.164
23)	L5 AR-1248-3	6.388	5.251	980.7E6	714.2E6	13197.948	10056.215
24)	L5 AR-1248-4	6.765	5.426	1168.3E6	1210.2E6	12966.800	12283.506
25)	L5 AR-1248-5	6.832	5.822	1421.1E6	2303.6E6	16454.176	15286.990
26)	L6 AR-1254-1	6.765	5.780	1168.3E6	537.7E6	12595.413	3351.534 #
27)	L6 AR-1254-2	6.992	5.927	1247.3E6	582.4E6	8657.070	3554.195 #
28)	L6 AR-1254-3	7.354	6.336	538.9E6	1238.1E6	3514.672	3445.768
29)	L6 AR-1254-4	7.640	6.565	380.0E6	1811.9E6	3204.202	3772.860
30)	L6 AR-1254-5	8.061	6.986	228.5E6	923.7E6	1794.670	1484.771
31)	L7 AR-1260-1	7.517	6.461	140.1E6	414.5E6	1365.087	2337.963 #
32)	L7 AR-1260-2	7.772	6.655	193.3E6	806.3E6	1523.262	1339.326
33)	L7 AR-1260-3	8.134	6.810	75426585	450.6E6	779.067	1218.050 #
34)	L7 AR-1260-4	8.370	7.287	123.7E6	307.9E6	1130.060	680.115 #
35)	L7 AR-1260-5	8.712	7.530	155.6E6	1589.0E6	684.751	843.453
36)	L8 AR-1262-1	8.134	6.986	75426585	923.7E6	536.464	2874.520 #
37)	L8 AR-1262-2	8.712	7.530	155.6E6	1589.0E6	617.014	764.344
38)	L8 AR-1262-3	9.067	7.819	98150853	249.9E6	563.664	302.704 #
39)	L8 AR-1262-4	9.122	7.883	56904452	833.5E6	430.324	622.579 #
40)	L8 AR-1262-5	9.850	8.396	31763189	214.3E6	331.324	337.385
41)	L9 AR-1268-1	9.067	7.819	98150853	249.9E6	322.711	100.622 #
42)	L9 AR-1268-2	9.122	7.883	56904452	833.5E6	202.205	398.943 #
43)	L9 AR-1268-3	9.391	8.092	2751379	29209240	11.389	15.645 #
44)	L9 AR-1268-4	9.850	8.396	31763189	214.3E6	292.086	293.917

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 Acq On : 23 Oct 2020 08:07
 Operator : AJ\MA
 Sample : L4449-11DL 100X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:43:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
45)	L9 AR-1268-5	10.296	8.707	10995676	63784207	14.027	11.814

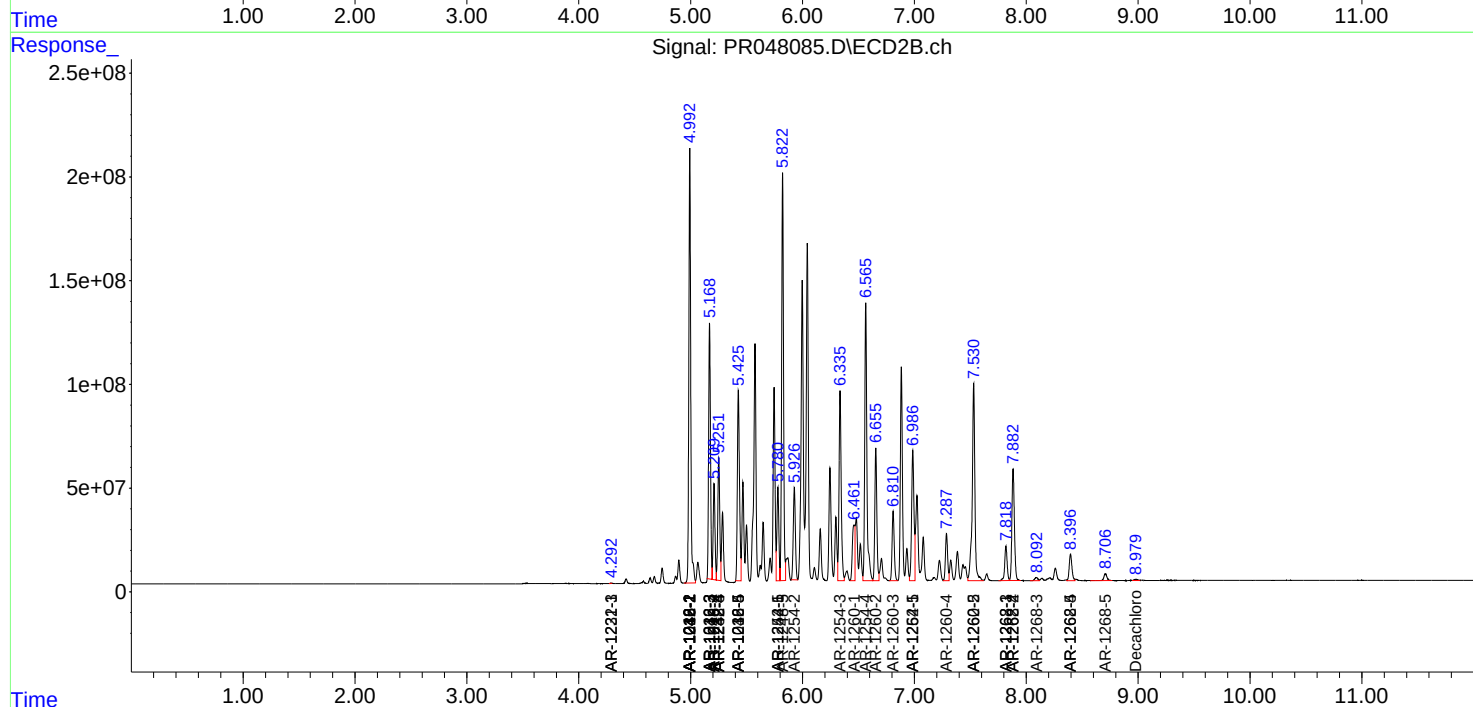
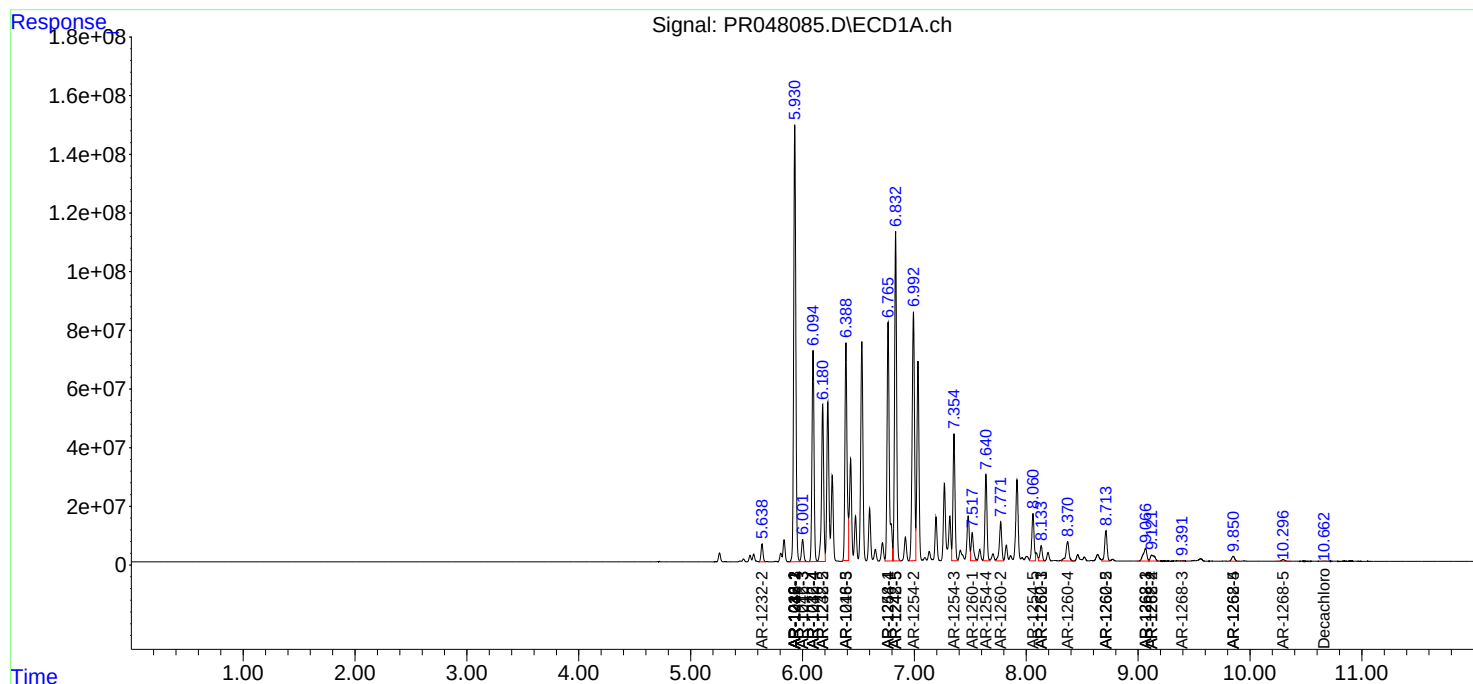
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

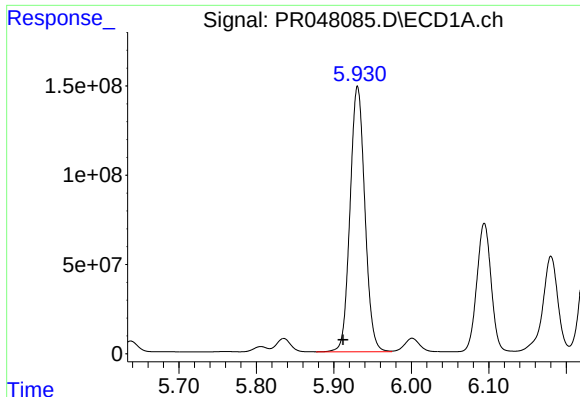
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 08:07
Operator : AJ\MA
Sample : L4449-11DL 100X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:43:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

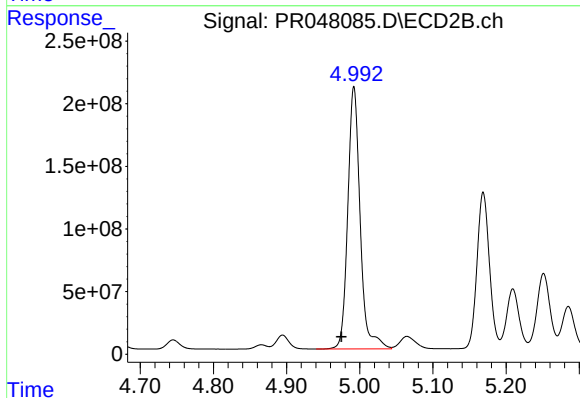




#3 AR-1016-1

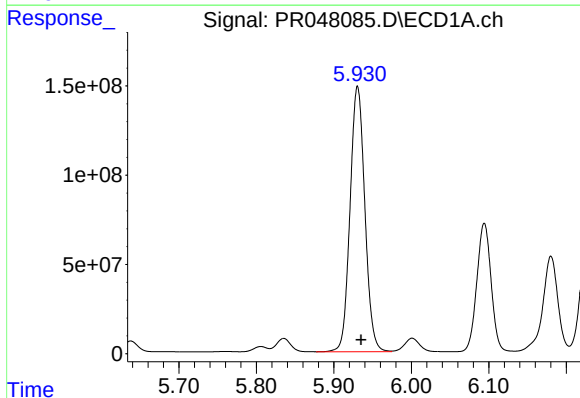
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 1975602179
Conc: 26073.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



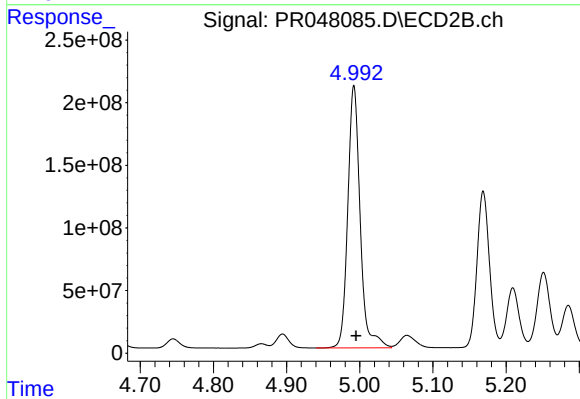
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 2465401396
Conc: 33746.67 ng/ml



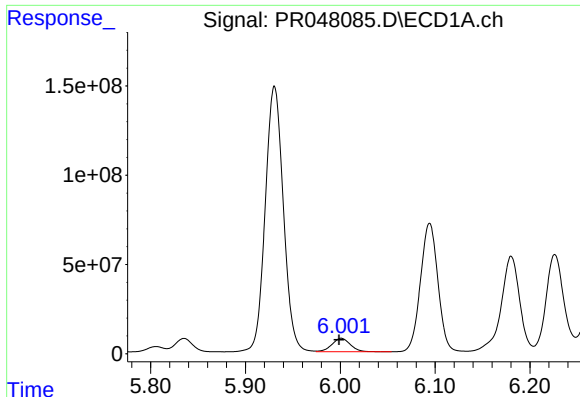
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1975602179
Conc: 18558.89 ng/ml



#4 AR-1016-2

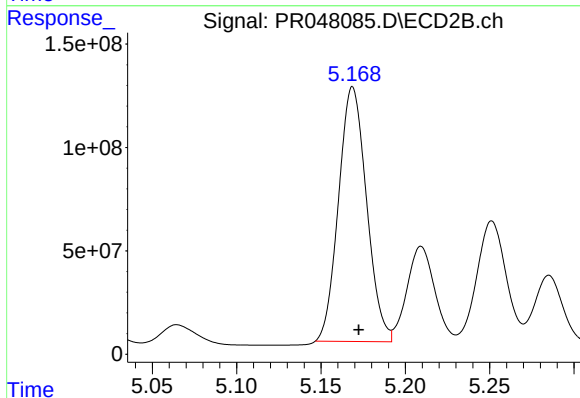
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 2465401396
Conc: 16714.36 ng/ml



#5 AR-1016-3

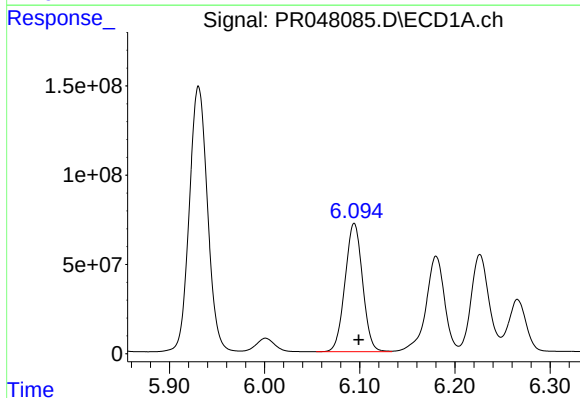
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 102233906
Conc: 1568.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



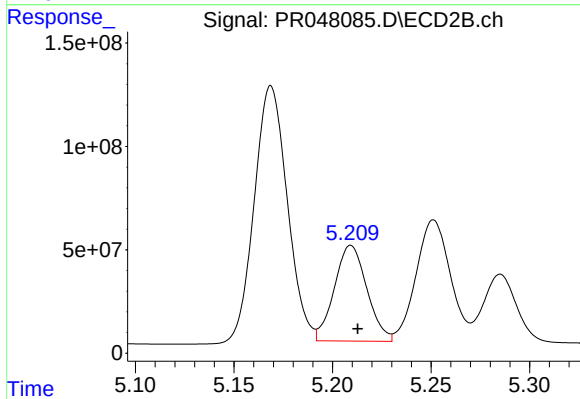
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 1421951264
Conc: 18463.38 ng/ml



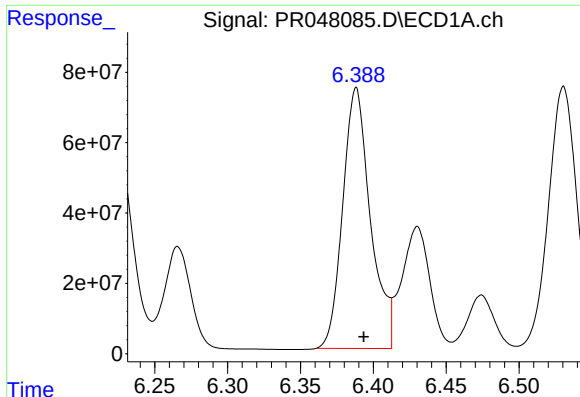
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 921213016
Conc: 17275.50 ng/ml



#6 AR-1016-4

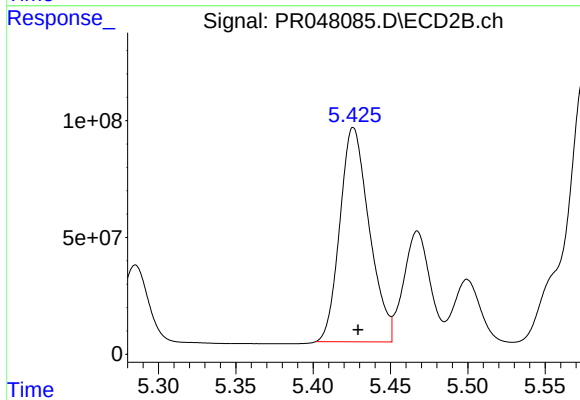
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 532994538
Conc: 13019.39 ng/ml



#7 AR-1016-5

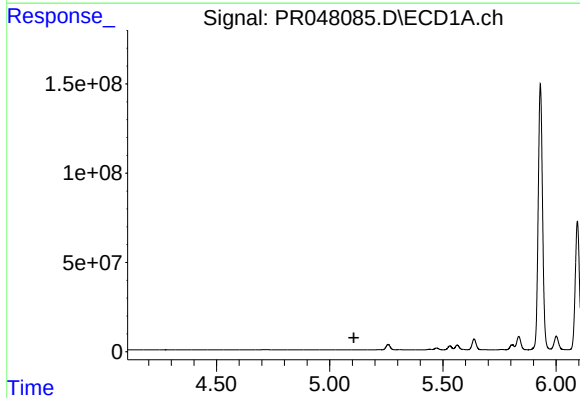
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 980709422
Conc: 18236.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



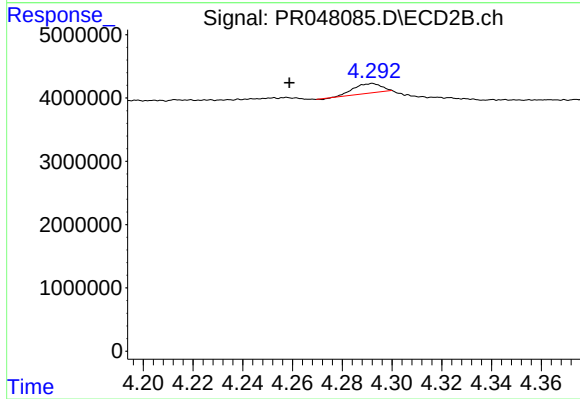
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1210234768
Conc: 16520.77 ng/ml



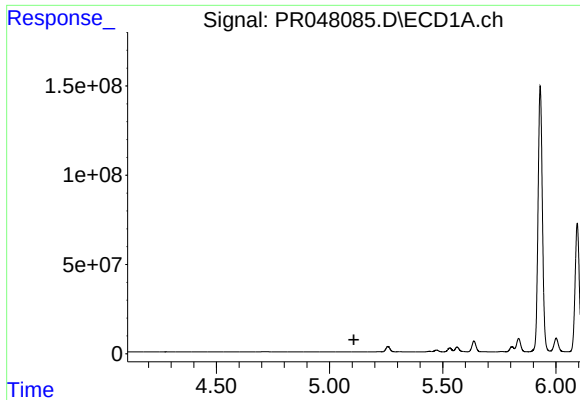
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

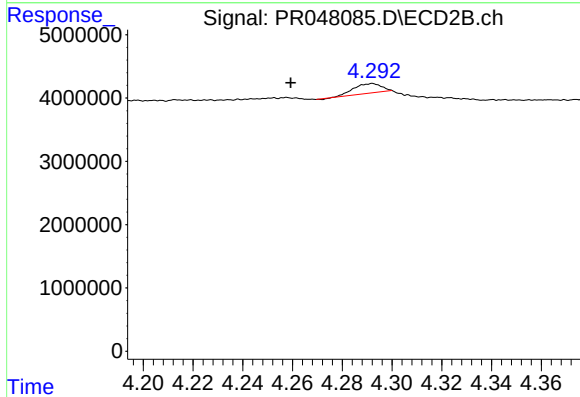
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 1196170
Conc: 17.62 ng/ml



#11 AR-1232-1

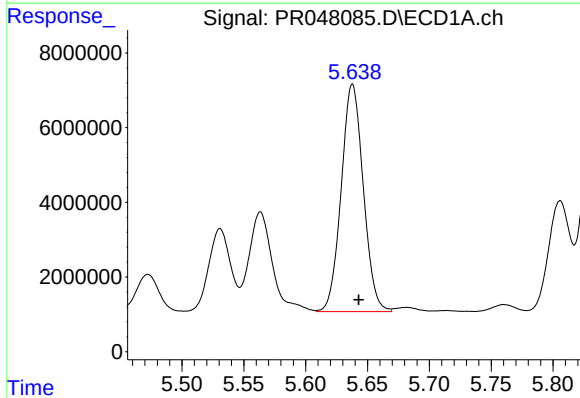
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



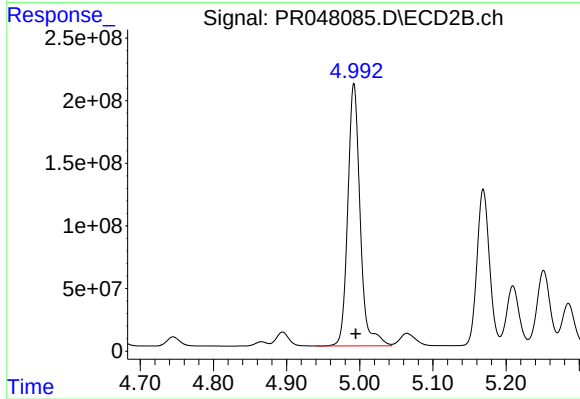
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 1196170
Conc: 21.00 ng/ml



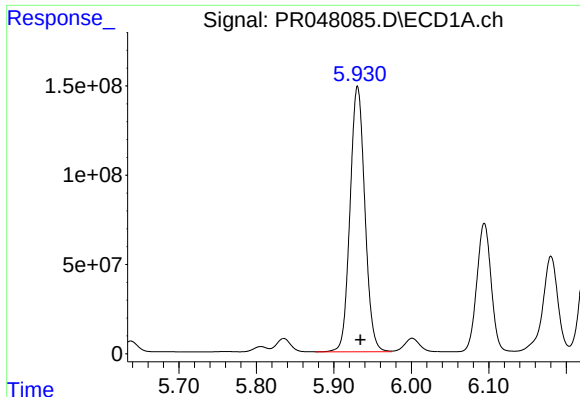
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 75725000
Conc: 3274.18 ng/ml



#12 AR-1232-2

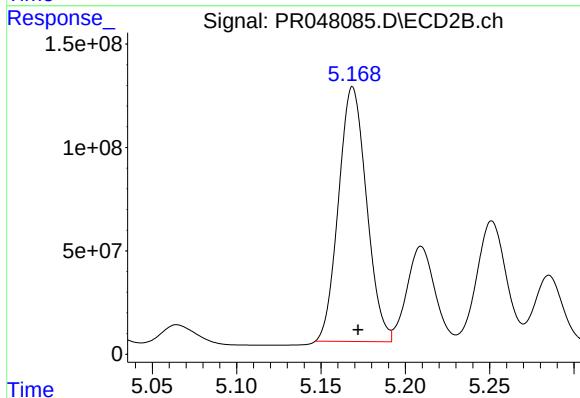
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2465401396
Conc: 37730.27 ng/ml



#13 AR-1232-3

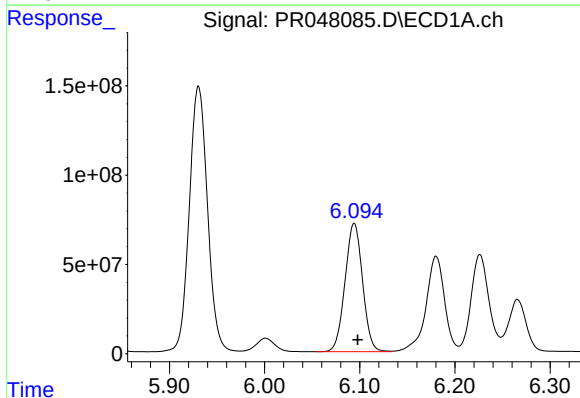
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 1975602179
Conc: 41461.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



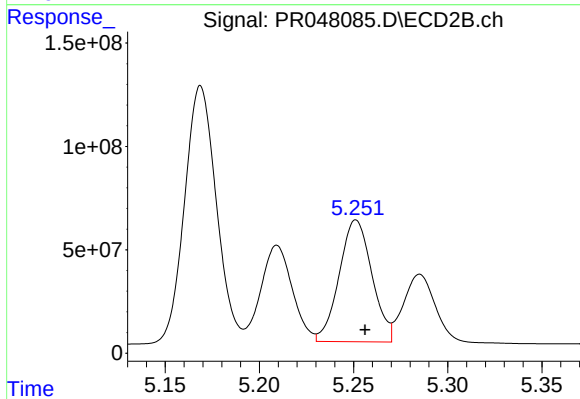
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1421951264
Conc: 40820.14 ng/ml



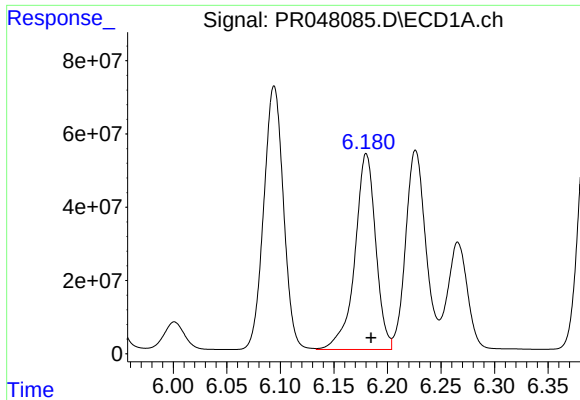
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 921213016
Conc: 38304.05 ng/ml



#14 AR-1232-4

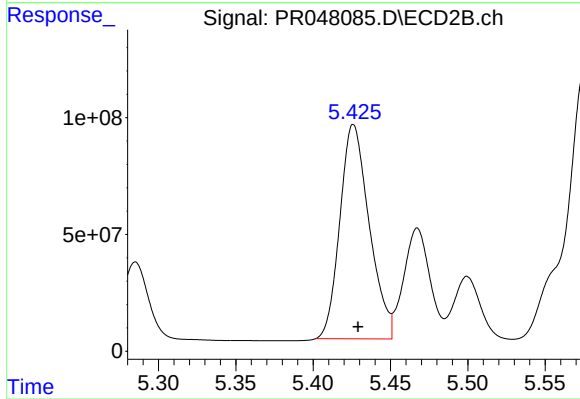
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 714212748
Conc: 30112.07 ng/ml



#15 AR-1232-5

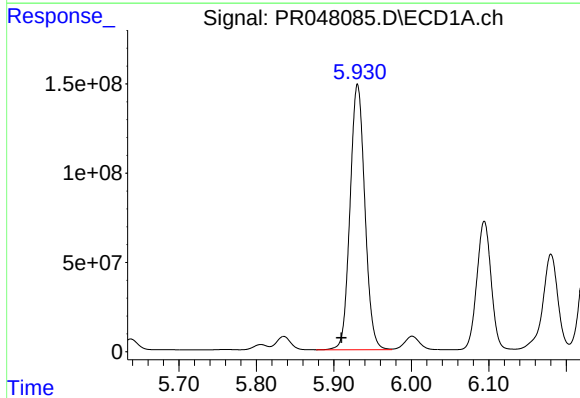
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 724272735
Conc: 38343.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



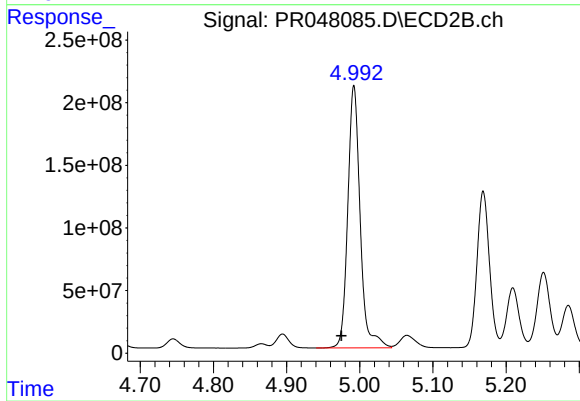
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1210234768
Conc: 37816.87 ng/ml



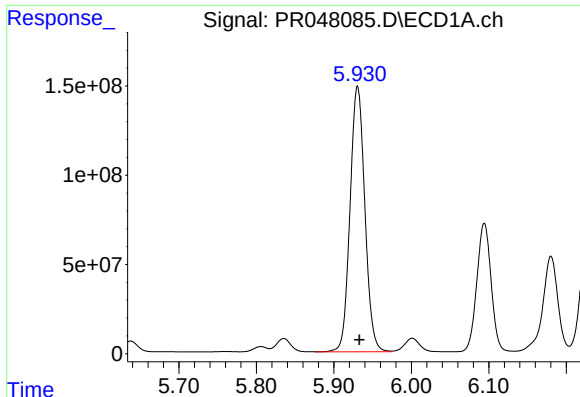
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 1975602179
Conc: 31072.37 ng/ml



#16 AR-1242-1

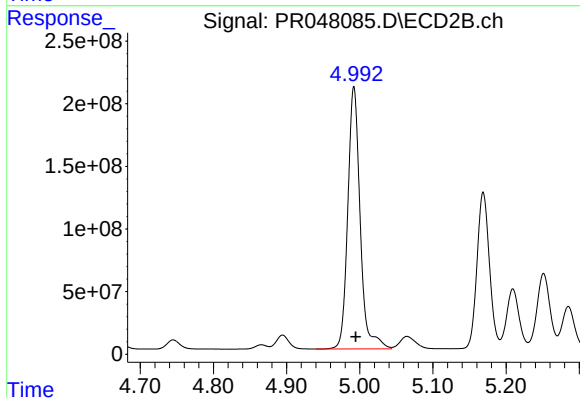
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 2465401396
Conc: 40133.68 ng/ml



#17 AR-1242-2

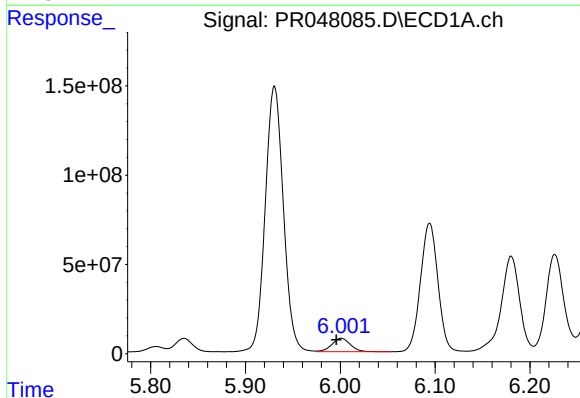
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1975602179
Conc: 22187.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



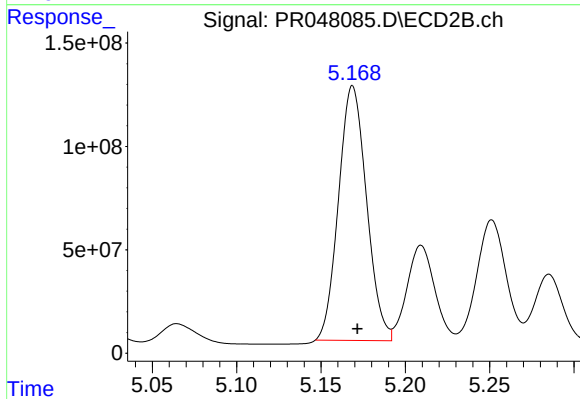
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 2465401396
Conc: 20733.54 ng/ml



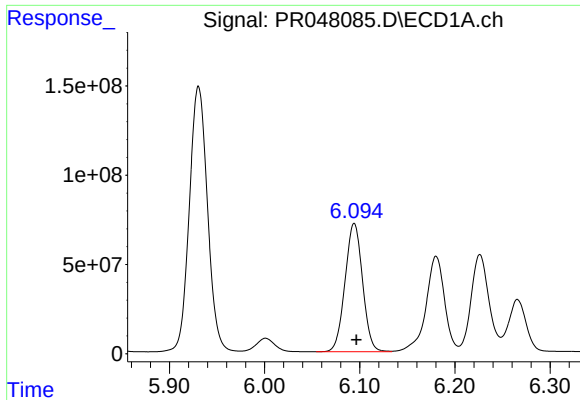
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 102233906
Conc: 1868.66 ng/ml



#18 AR-1242-3

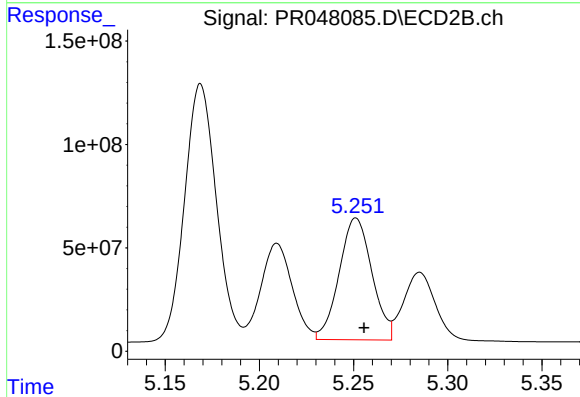
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 1421951264
Conc: 20778.17 ng/ml



#19 AR-1242-4

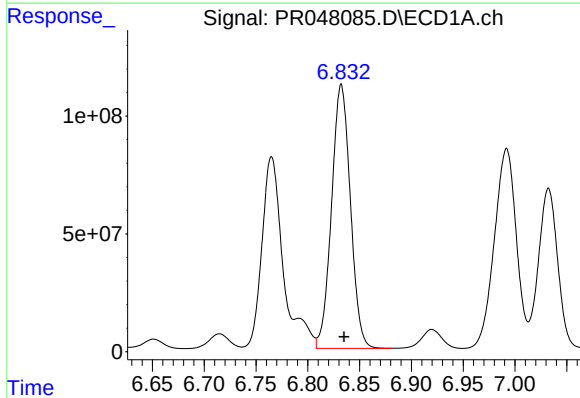
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 921213016
Conc: 20529.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



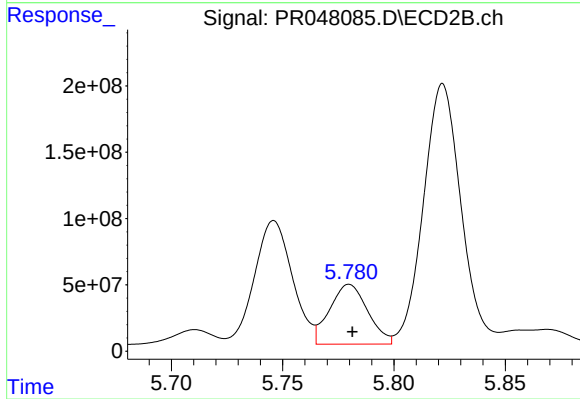
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 714212748
Conc: 14383.91 ng/ml



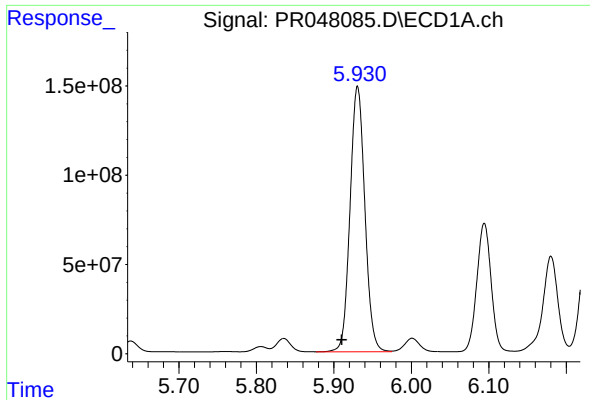
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 1421110314
Conc: 26671.85 ng/ml



#20 AR-1242-5

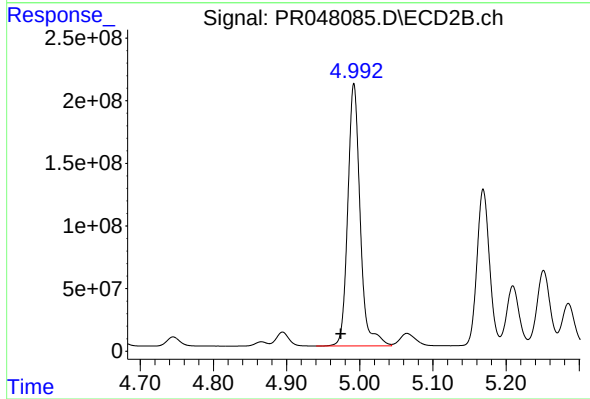
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 537692846
Conc: 6292.87 ng/ml



#21 AR-1248-1

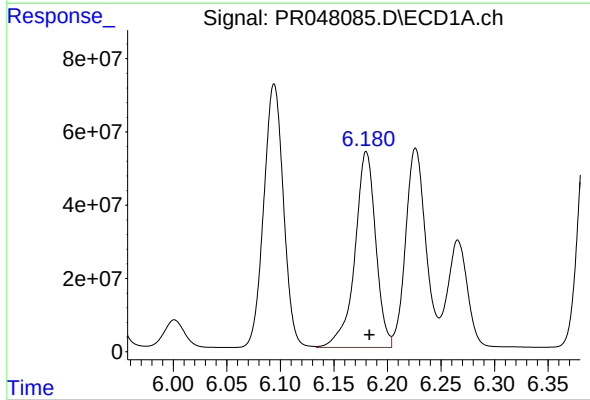
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 1975602179
Conc: 42183.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



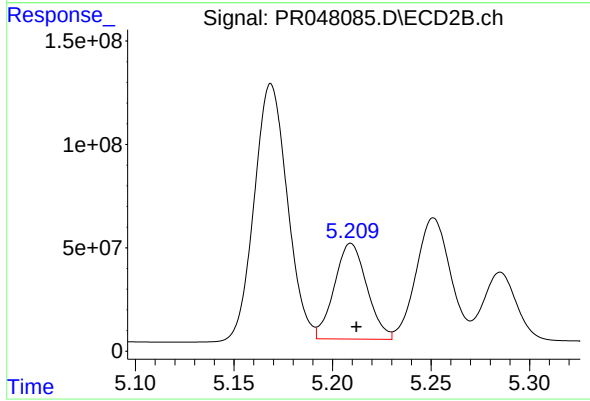
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 2465401396
Conc: 54020.42 ng/ml



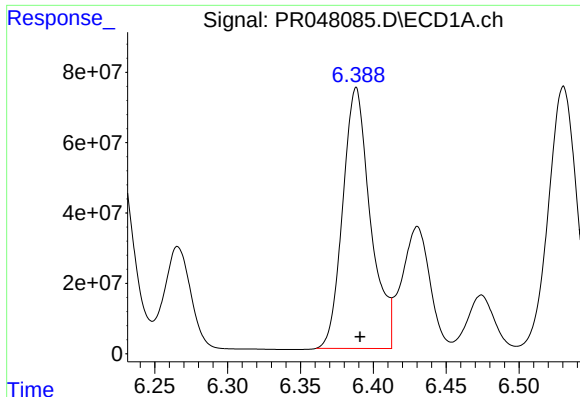
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 724272735
Conc: 10815.46 ng/ml



#22 AR-1248-2

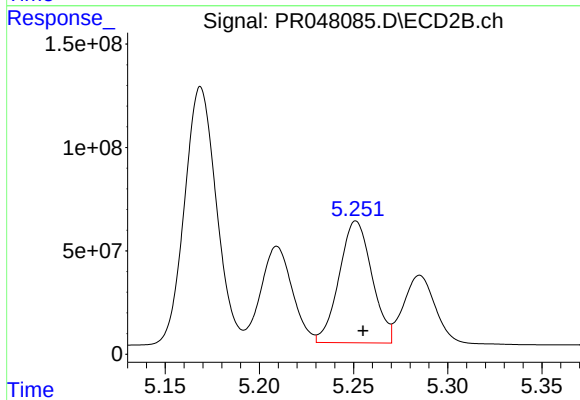
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 532994538
Conc: 9247.16 ng/ml



#23 AR-1248-3

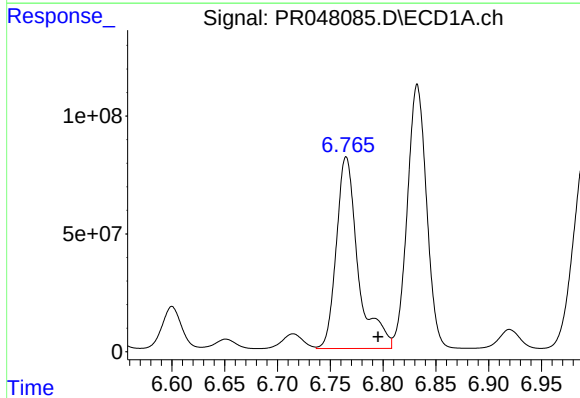
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 980709422
Conc: 13197.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



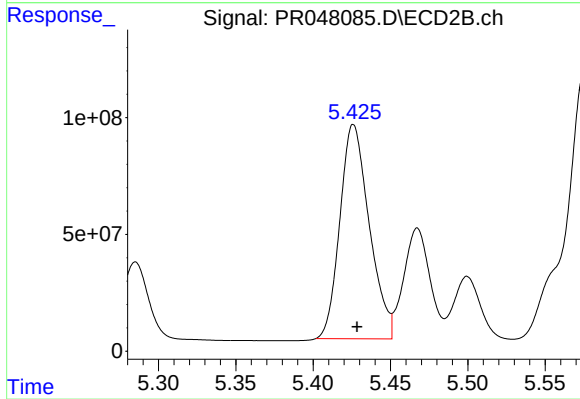
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 714212748
Conc: 10056.21 ng/ml



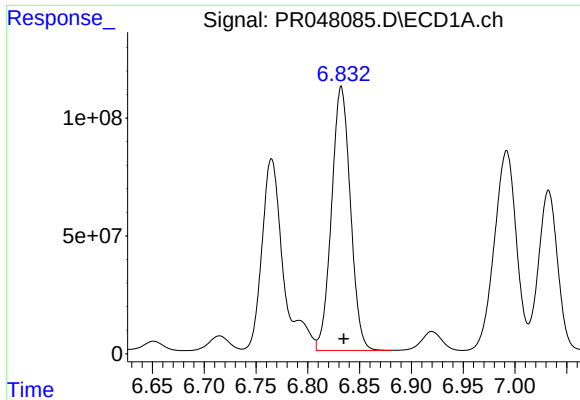
#24 AR-1248-4

R.T.: 6.765 min
Delta R.T.: -0.030 min
Response: 1168303841
Conc: 12966.80 ng/ml



#24 AR-1248-4

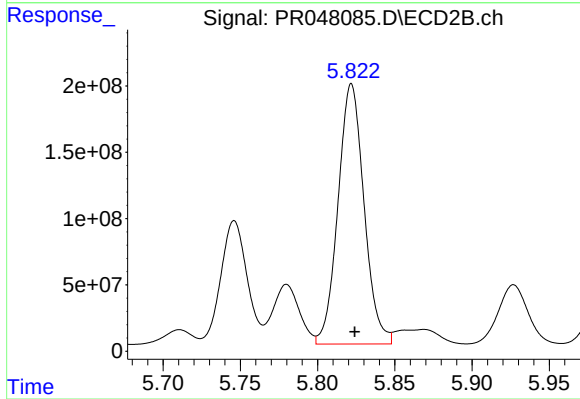
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1210234768
Conc: 12283.51 ng/ml



#25 AR-1248-5

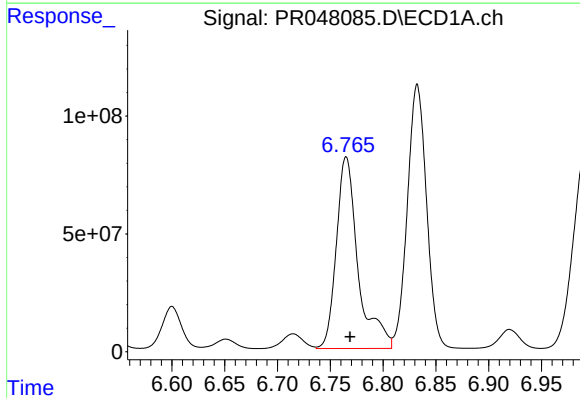
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 1421110314
Conc: 16454.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



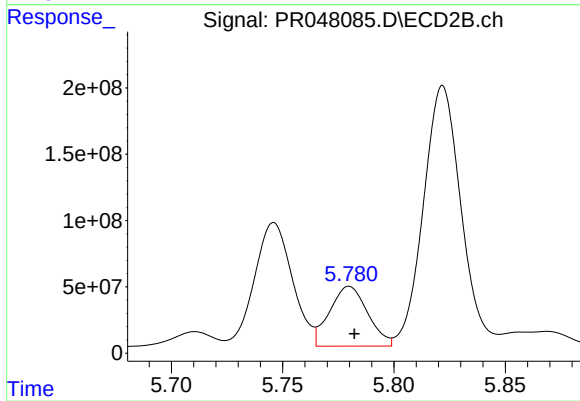
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 2303593772
Conc: 15286.99 ng/ml



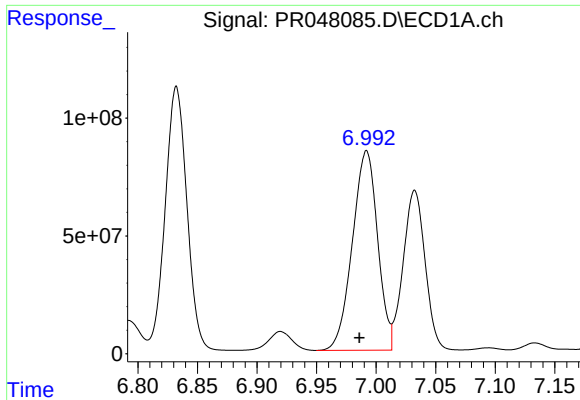
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 1168303841
Conc: 12595.41 ng/ml



#26 AR-1254-1

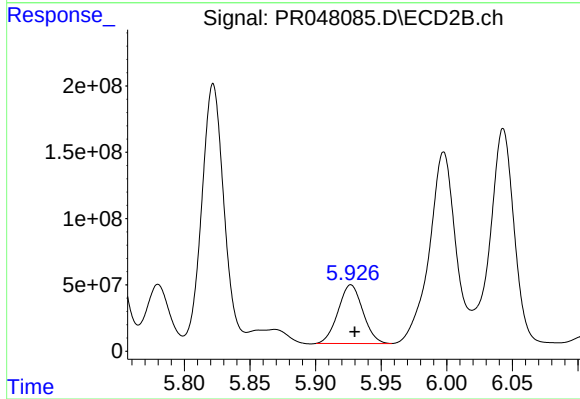
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 537692846
Conc: 3351.53 ng/ml



#27 AR-1254-2

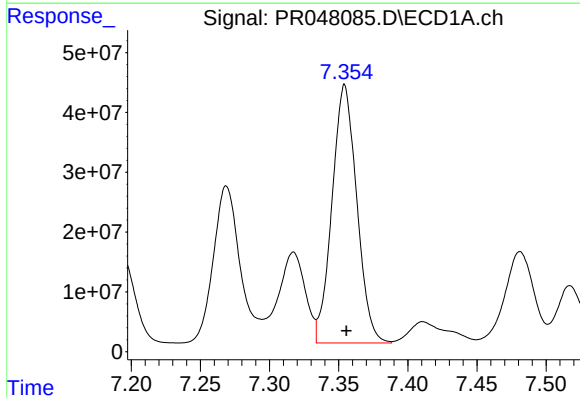
R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 1247339256
Conc: 8657.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



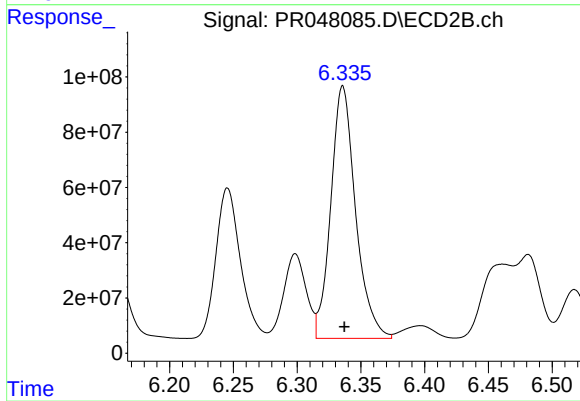
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 582432873
Conc: 3554.19 ng/ml



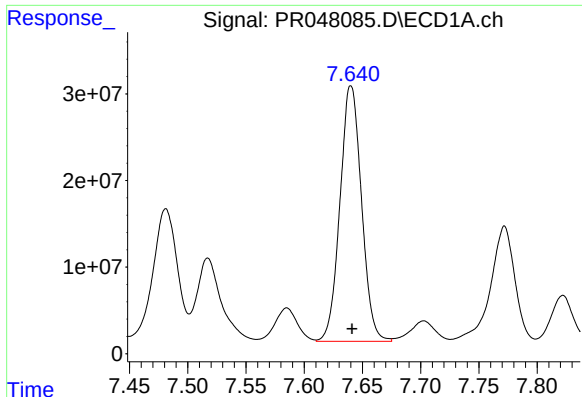
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 538917687
Conc: 3514.67 ng/ml



#28 AR-1254-3

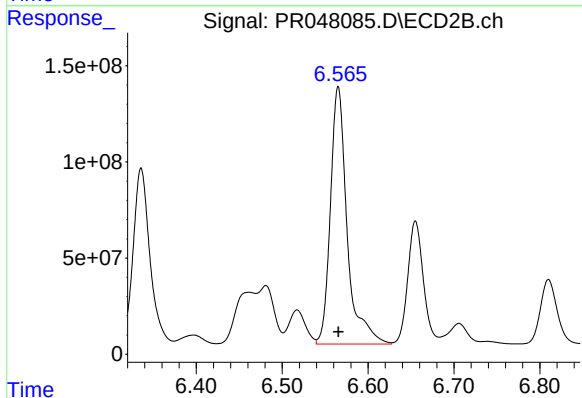
R.T.: 6.336 min
Delta R.T.: -0.001 min
Response: 1238057452
Conc: 3445.77 ng/ml



#29 AR-1254-4

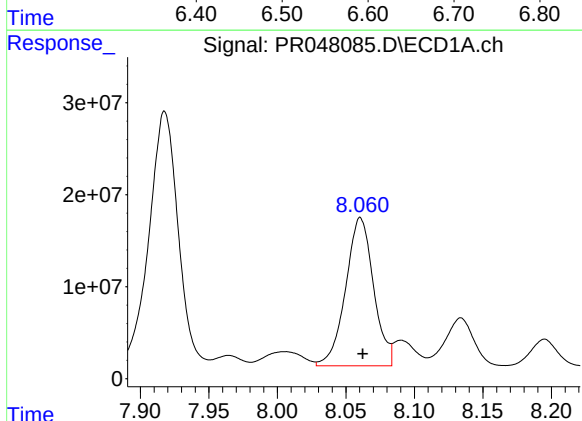
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 379996843
Conc: 3204.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



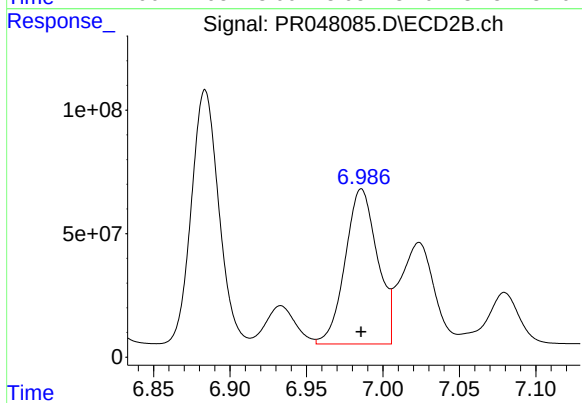
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1811907380
Conc: 3772.86 ng/ml



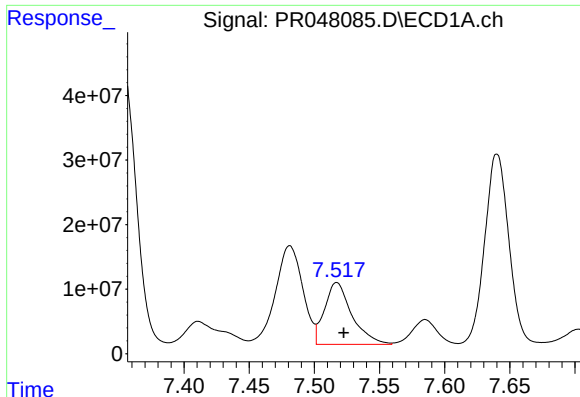
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 228529377
Conc: 1794.67 ng/ml



#30 AR-1254-5

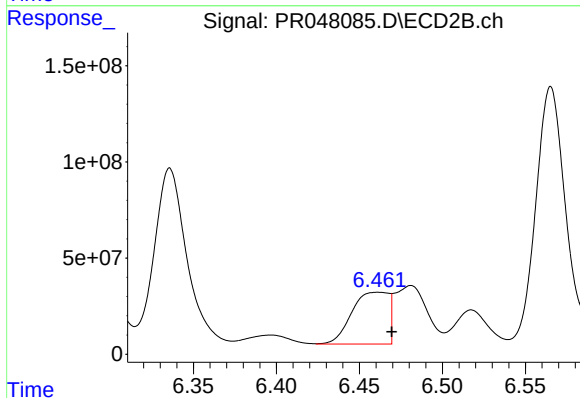
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 923719945
Conc: 1484.77 ng/ml



#31 AR-1260-1

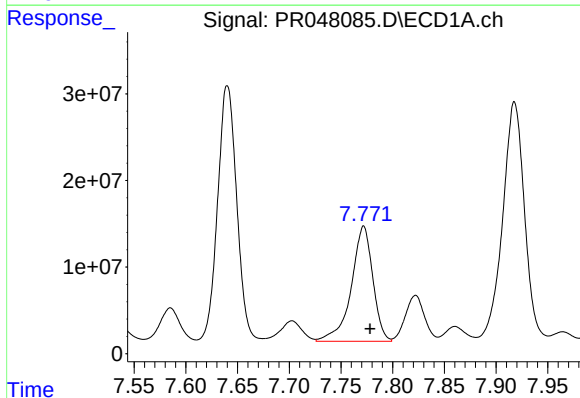
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 140057054
Conc: 1365.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



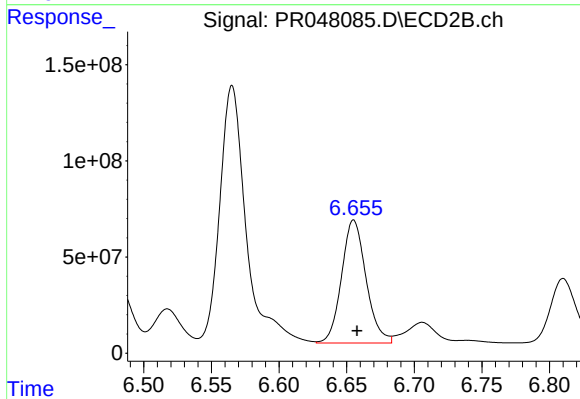
#31 AR-1260-1

R.T.: 6.461 min
Delta R.T.: -0.008 min
Response: 414471041
Conc: 2337.96 ng/ml



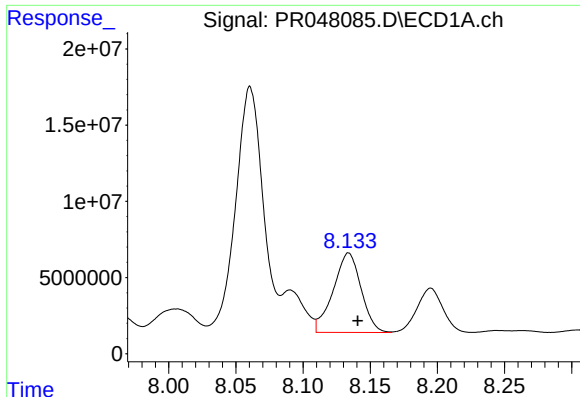
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 193270650
Conc: 1523.26 ng/ml



#32 AR-1260-2

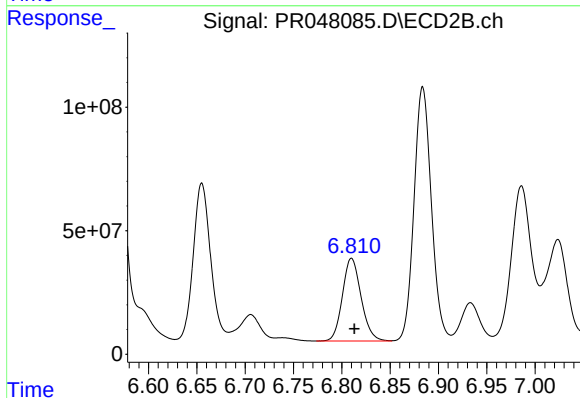
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 806300488
Conc: 1339.33 ng/ml



#33 AR-1260-3

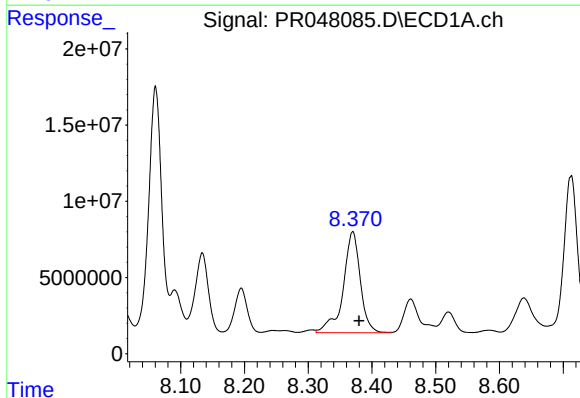
R.T.: 8.134 min
Delta R.T.: -0.007 min
Response: 75426585
Conc: 779.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



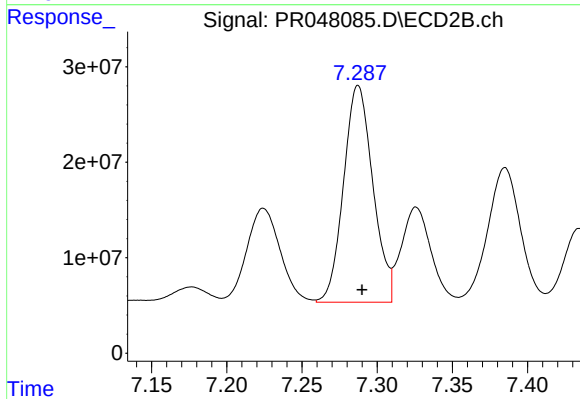
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 450559777
Conc: 1218.05 ng/ml



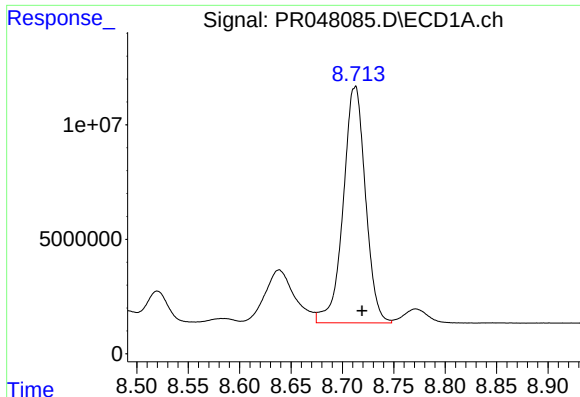
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: -0.010 min
Response: 123650735
Conc: 1130.06 ng/ml



#34 AR-1260-4

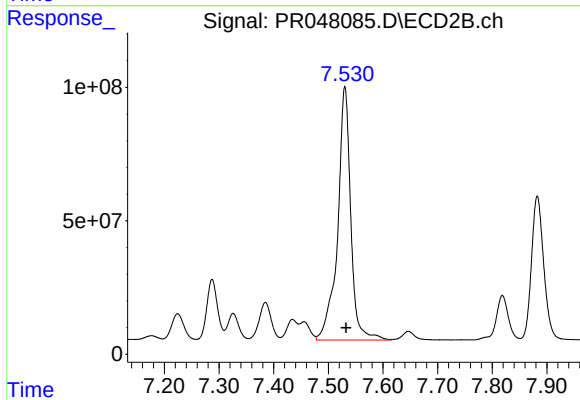
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 307860919
Conc: 680.11 ng/ml



#35 AR-1260-5

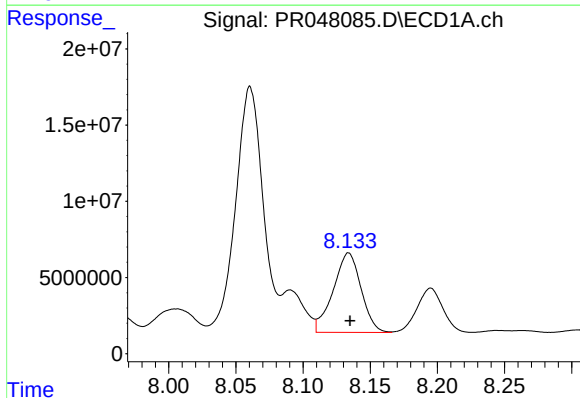
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 155608518
Conc: 684.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



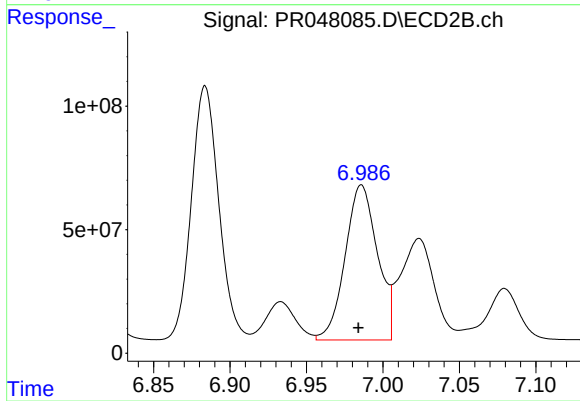
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 1589046438
Conc: 843.45 ng/ml



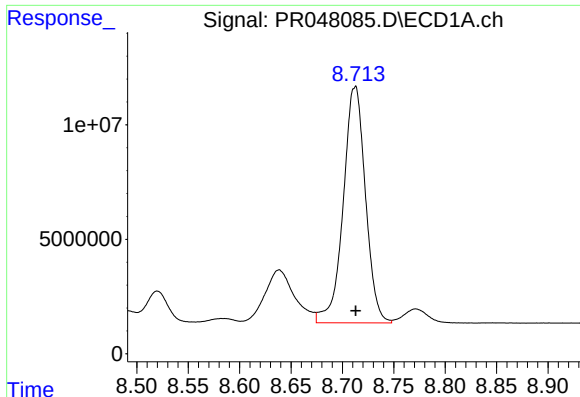
#36 AR-1262-1

R.T.: 8.134 min
Delta R.T.: -0.001 min
Response: 75426585
Conc: 536.46 ng/ml



#36 AR-1262-1

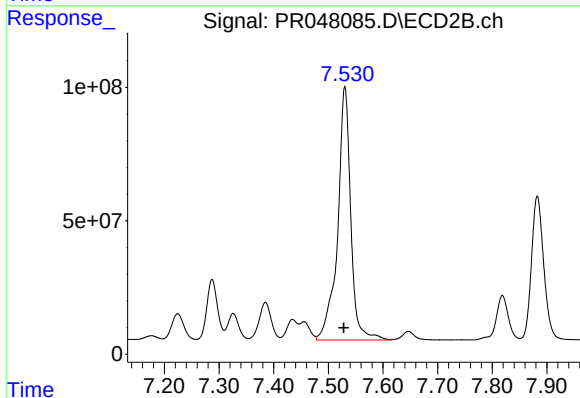
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 923719945
Conc: 2874.52 ng/ml



#37 AR-1262-2

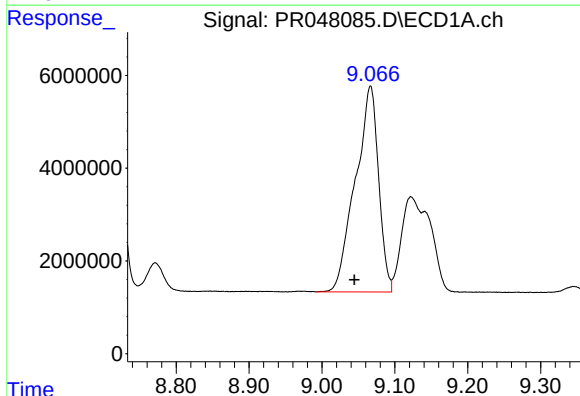
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 155608518
Conc: 617.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



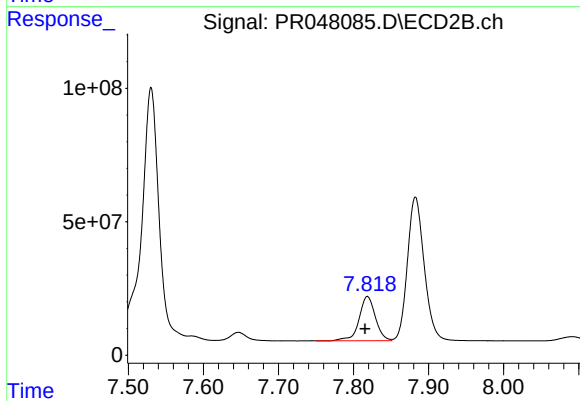
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 1589046438
Conc: 764.34 ng/ml



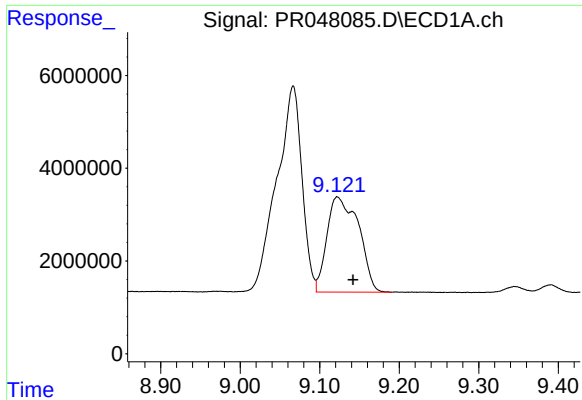
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.022 min
Response: 98150853
Conc: 563.66 ng/ml



#38 AR-1262-3

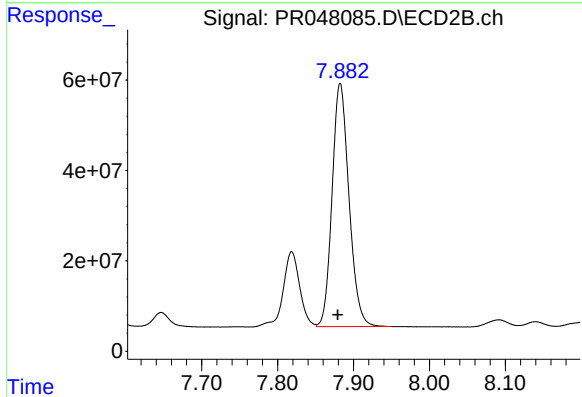
R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 249895225
Conc: 302.70 ng/ml



#39 AR-1262-4

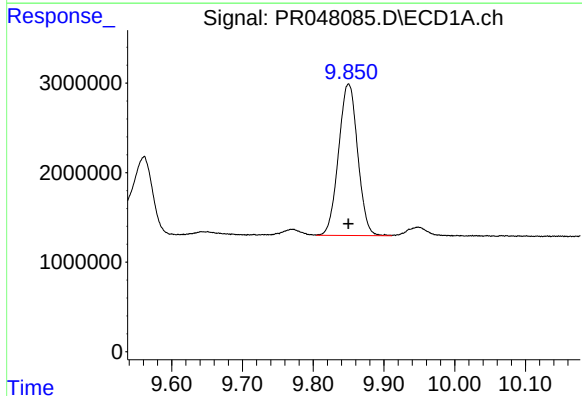
R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 56904452
Conc: 430.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



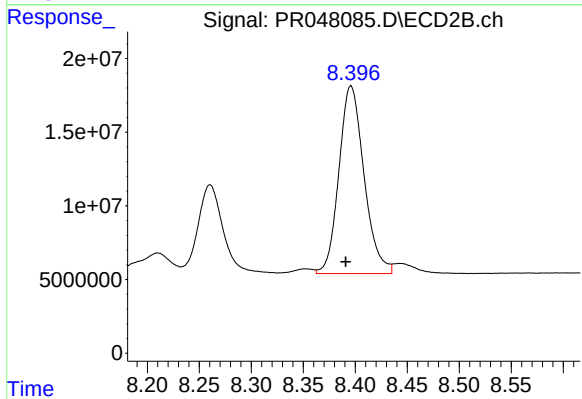
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 833479049
Conc: 622.58 ng/ml



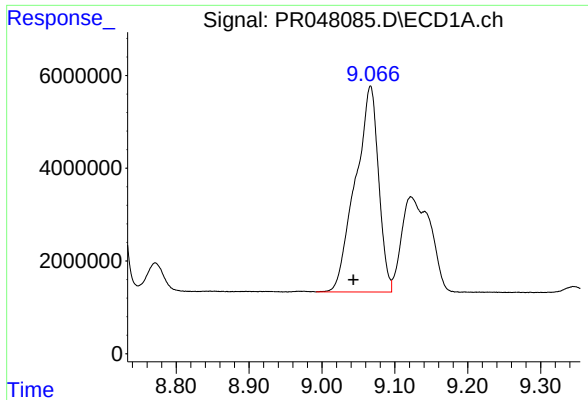
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 31763189
Conc: 331.32 ng/ml



#40 AR-1262-5

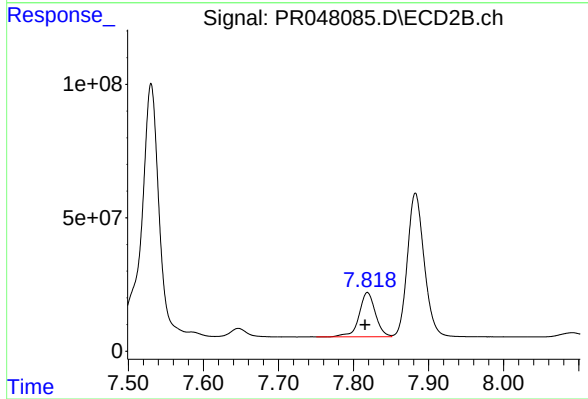
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 214288997
Conc: 337.39 ng/ml



#41 AR-1268-1

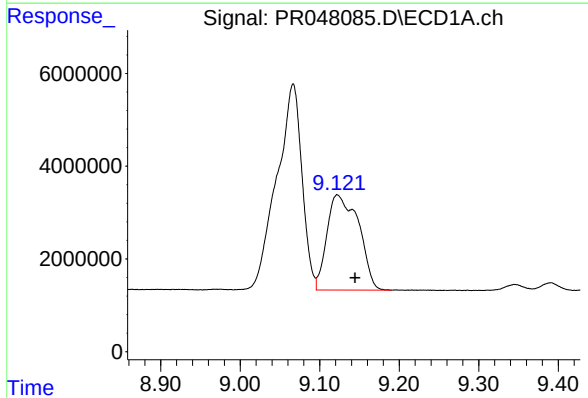
R.T.: 9.067 min
Delta R.T.: 0.023 min
Response: 98150853
Conc: 322.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



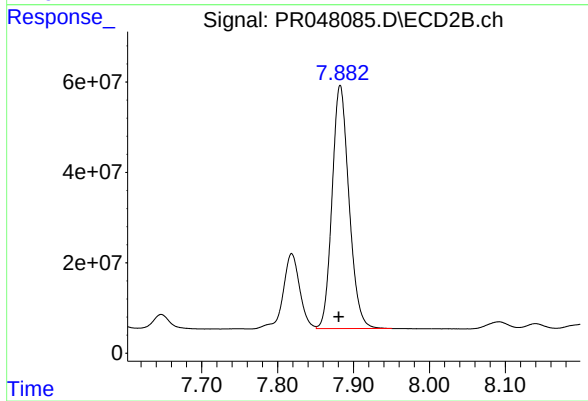
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 249895225
Conc: 100.62 ng/ml



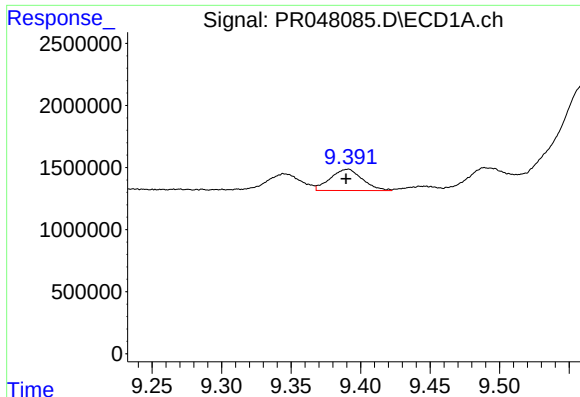
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 56904452
Conc: 202.21 ng/ml



#42 AR-1268-2

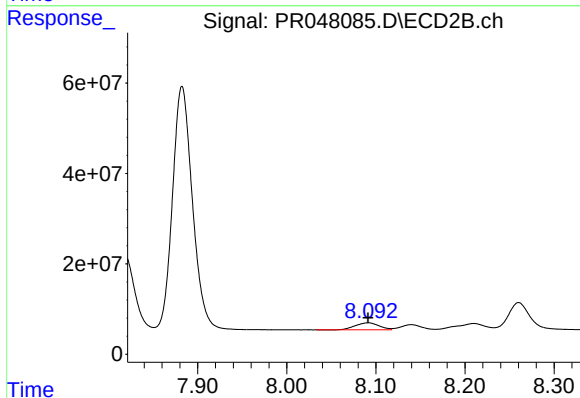
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 833479049
Conc: 398.94 ng/ml



#43 AR-1268-3

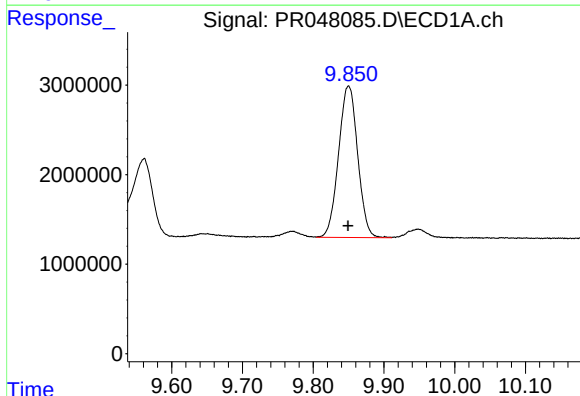
R.T.: 9.391 min
Delta R.T.: 0.001 min
Response: 2751379
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



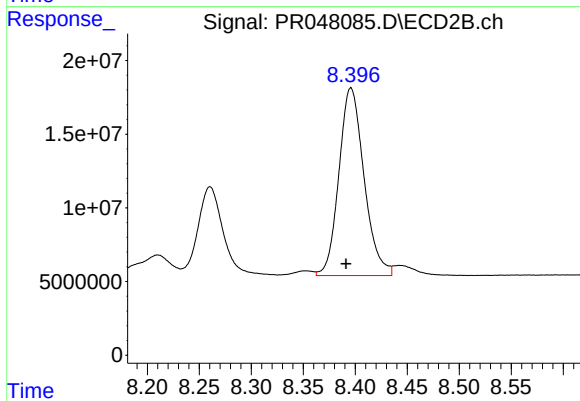
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 29209240
Conc: 15.65 ng/ml



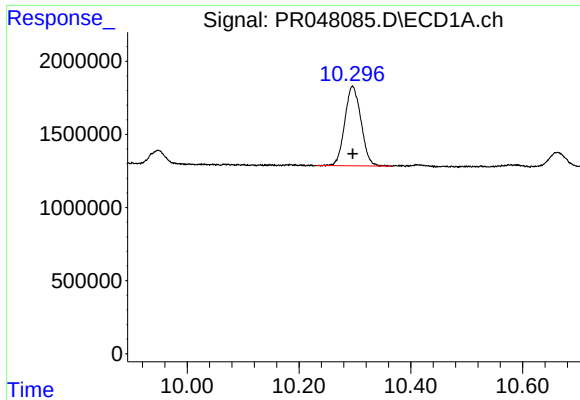
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 31763189
Conc: 292.09 ng/ml



#44 AR-1268-4

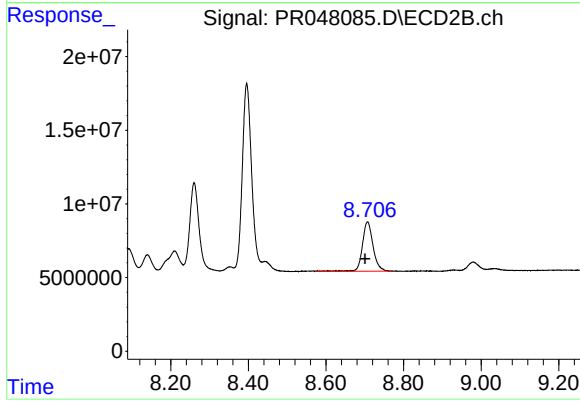
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 214288997
Conc: 293.92 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 10995676
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 63784207
Conc: 11.81 ng/ml