

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:01
 Operator : AJ\MA
 Sample : L4449-01DL 4X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:32:27 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							
1)	SA Tetrachlo...	4.728	3.880	9553642	15641521	5.289	5.792
2)	SA Decachlor...	10.662	8.976	18148453	99038910	9.010	8.852
Target Compounds							
3)	L1 AR-1016-1	5.908	4.992	15182404	76245740	200.375	1043.659 #
4)	L1 AR-1016-2	5.930	4.992	50733563	76245740	476.593	516.913
5)	L1 AR-1016-3	6.002	5.170	3165015	22801846	48.544	296.071 #
6)	L1 AR-1016-4	6.093	5.209	17674030	41888346	331.441	1023.201 #
7)	L1 AR-1016-5	6.388	5.426	34398901	40869178	639.659	557.900
10)	L2 AR-1221-3	0.000	4.292	0	7996298	N.D.	117.770 #
11)	L3 AR-1232-1	0.000	4.292	0	7996298	N.D.	140.373 #
12)	L3 AR-1232-2	5.638	4.992	13291470	76245740	574.694	1166.857 #
13)	L3 AR-1232-3	5.930	5.170	50733563	22801846	1064.730	654.576 #
14)	L3 AR-1232-4	6.093	5.252	17674030	33792914	734.886	1424.750 #
15)	L3 AR-1232-5	6.180	5.426	48326897	40869178	2558.470	1277.061 #
16)	L4 AR-1242-1	5.908	4.992	15182404	76245740	238.790	1241.186 #
17)	L4 AR-1242-2	5.930	4.992	50733563	76245740	569.771	641.212
18)	L4 AR-1242-3	6.002	5.170	3165015	22801846	57.851	333.190 #
19)	L4 AR-1242-4	6.093	5.252	17674030	33792914	393.866	680.574 #
20)	L4 AR-1242-5	6.832	5.780	54722793	226.5E6	1027.055	2651.318 #
21)	L5 AR-1248-1	5.908	4.992	15182404	76245740	324.179	1670.652 #
22)	L5 AR-1248-2	6.180	5.209	48326897	41888346	721.659	726.740
23)	L5 AR-1248-3	6.388	5.252	34398901	33792914	462.925	475.809
24)	L5 AR-1248-4	6.766	5.426	201.3E6	40869178	2234.297	414.809 #
25)	L5 AR-1248-5	6.832	5.822	54722793	84996626	633.602	564.050
26)	L6 AR-1254-1	6.766	5.780	201.3E6	226.5E6	2170.303	1412.073 #
27)	L6 AR-1254-2	6.983	5.927	250.8E6	302.8E6	1740.323	1847.493
28)	L6 AR-1254-3	7.354	6.348	180.4E6	956.9E6	1176.493	2663.364 #
29)	L6 AR-1254-4	7.639	6.564	119.6E6	330.8E6	1008.327	688.744 #
30)	L6 AR-1254-5	8.059	6.984	980.7E6	4087.5E6	7701.789	6570.234
31)	L7 AR-1260-1	7.516	6.466	534.5E6	895.7E6	5209.252	5052.733
32)	L7 AR-1260-2	7.771	6.654	809.9E6	4215.9E6	6383.134	7002.875
33)	L7 AR-1260-3	8.133	6.809	327.4E6	1849.1E6	3381.194	4998.792 #
34)	L7 AR-1260-4	8.371	7.285	459.7E6	1613.8E6	4201.311	3565.179
35)	L7 AR-1260-5	8.710	7.528	1004.3E6	10162.0E6	4419.337	5393.933
36)	L8 AR-1262-1	8.133	6.984	327.4E6	4087.5E6	2328.283	12719.992 #
37)	L8 AR-1262-2	8.710	7.528	1004.3E6	10162.0E6	3982.166	4888.022
38)	L8 AR-1262-3	9.064	7.815	602.9E6	1078.6E6	3462.469	1306.541 #
39)	L8 AR-1262-4	9.119	7.879	283.2E6	5690.7E6	2141.485	4250.770 #
40)	L8 AR-1262-5	9.847	8.392	181.6E6	1393.8E6	1894.205	2194.378
41)	L9 AR-1268-1	9.064	7.815	602.9E6	1078.6E6	1982.344	434.306 #
42)	L9 AR-1268-2	9.119	7.879	283.2E6	5690.7E6	1006.262	2723.857 #
43)	L9 AR-1268-3	9.388	8.079	5624589	180.0E6	23.283	96.422 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048068.D
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 Acq On : 23 Oct 2020 04:01
 Operator : AJ\MA
 Sample : L4449-01DL 4X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:32:27 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
44)	L9 AR-1268-4	9.847	8.392	181.6E6	1393.8E6	1669.878	1911.656
45)	L9 AR-1268-5	10.295	8.703	37215115	217.5E6	47.474	40.286

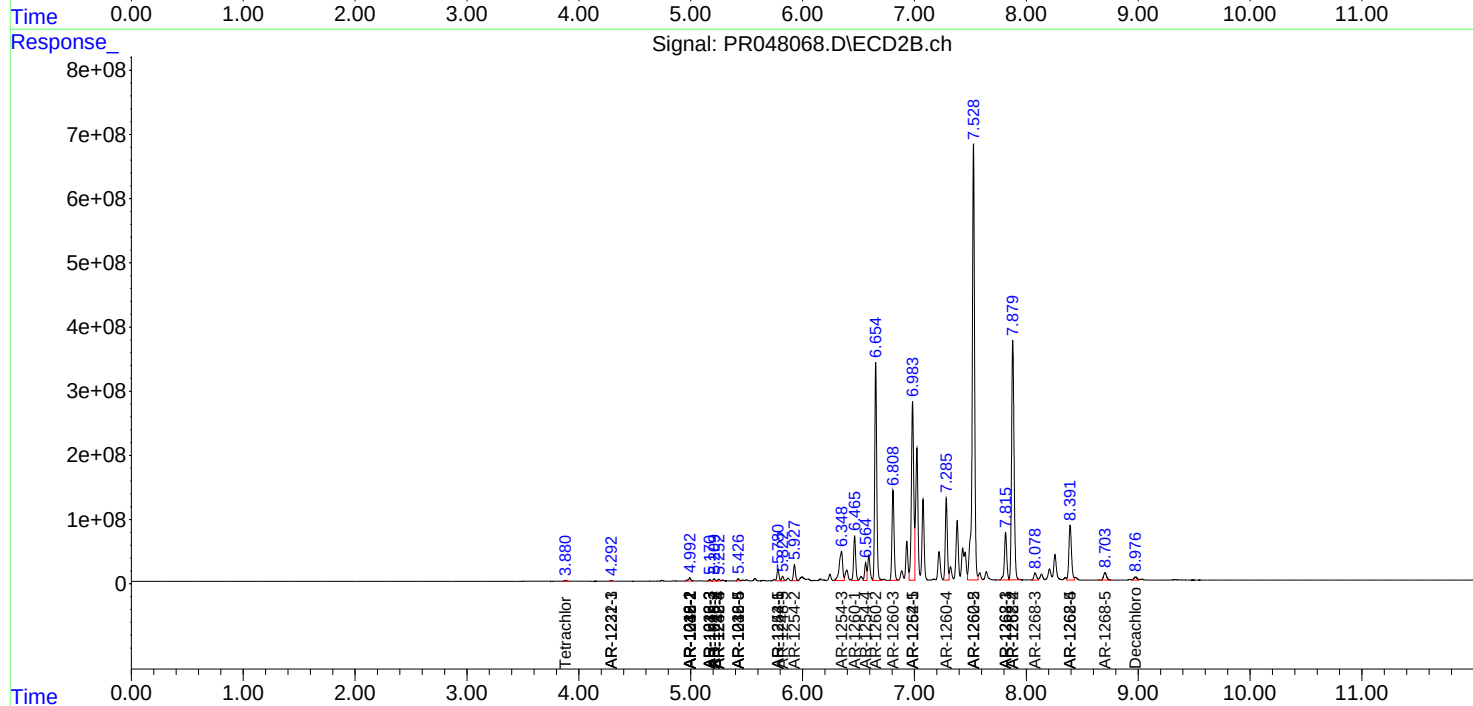
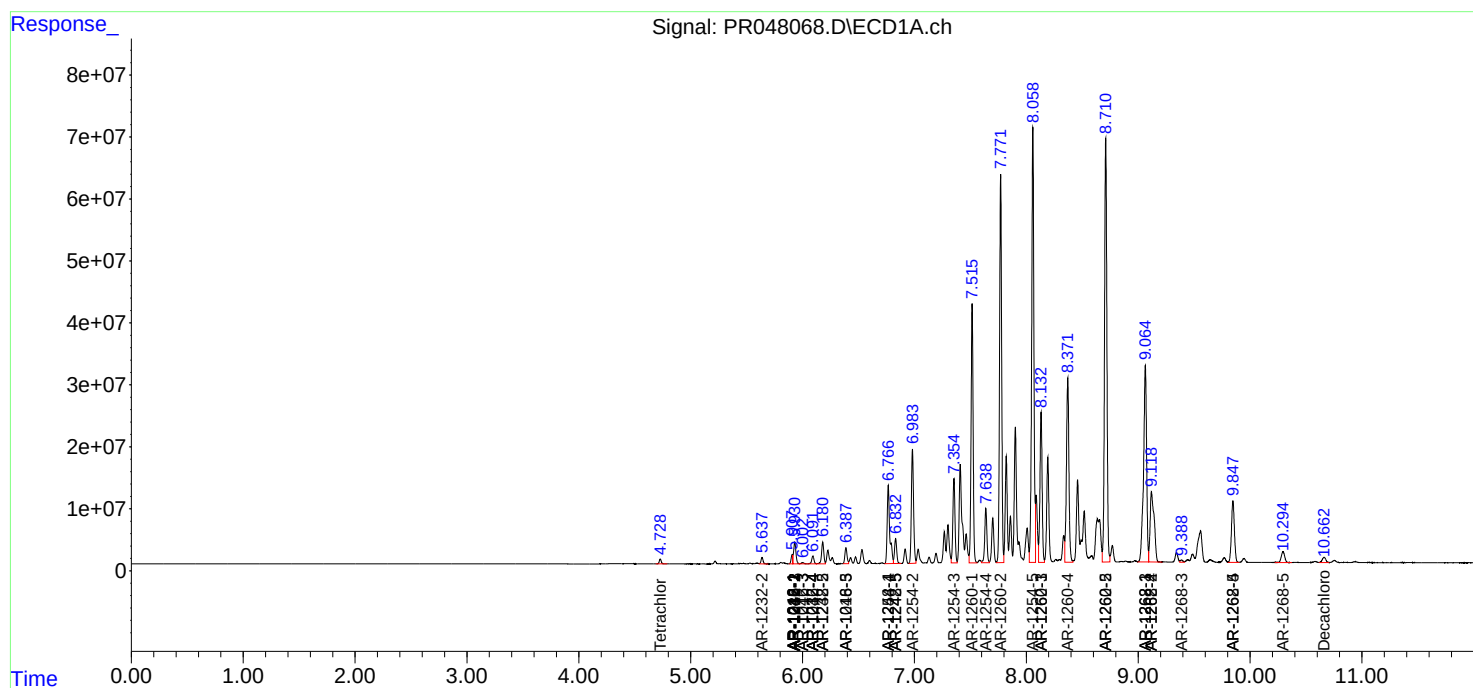
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

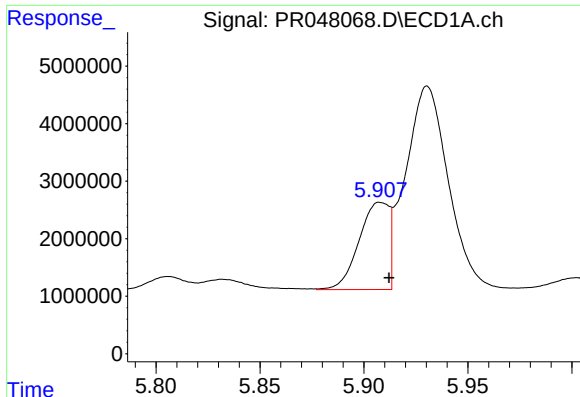
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:01
Operator : AJ\MA
Sample : L4449-01DL 4X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:32:27 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

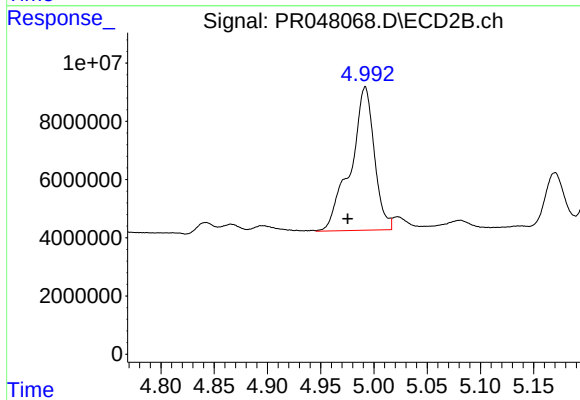




#3 AR-1016-1

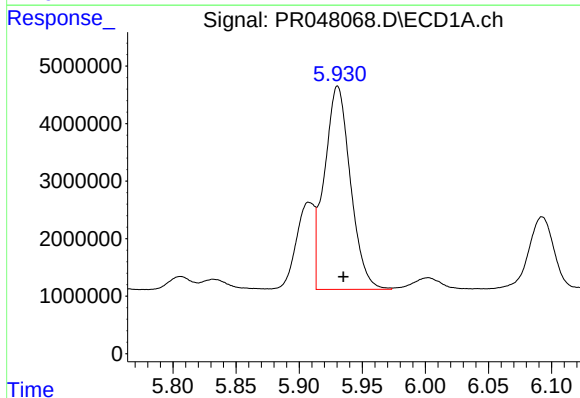
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 15182404
Conc: 200.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



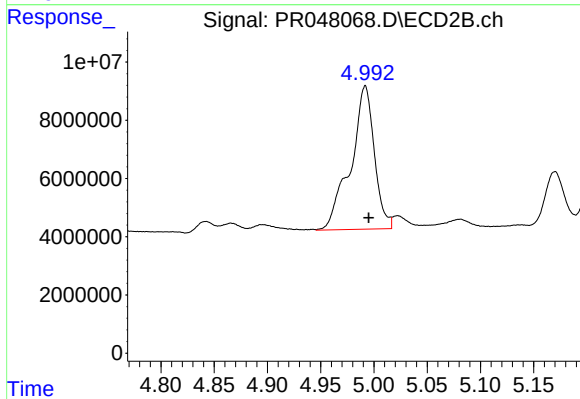
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 76245740
Conc: 1043.66 ng/ml



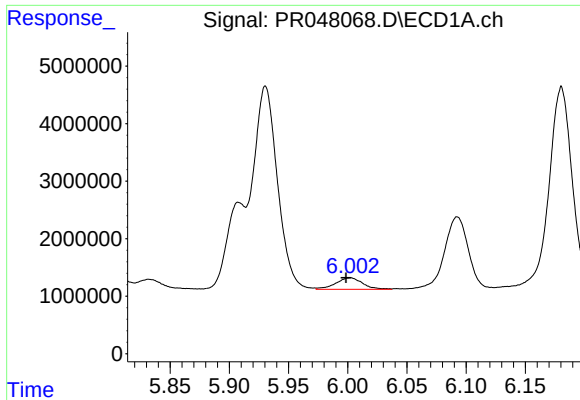
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 50733563
Conc: 476.59 ng/ml



#4 AR-1016-2

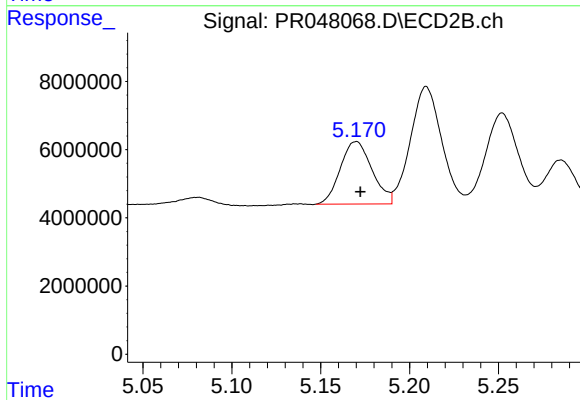
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 76245740
Conc: 516.91 ng/ml



#5 AR-1016-3

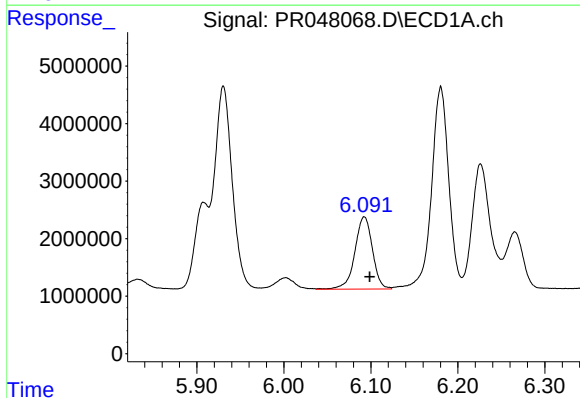
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 3165015
Conc: 48.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



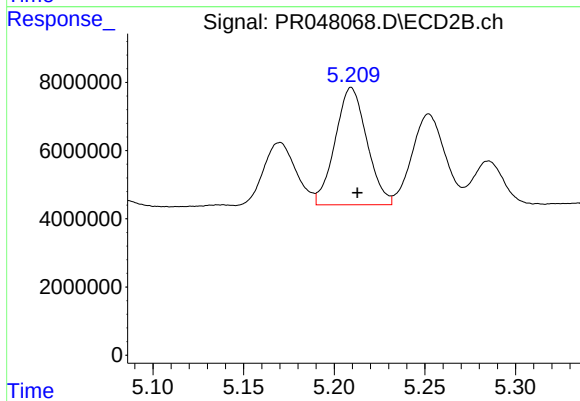
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 22801846
Conc: 296.07 ng/ml



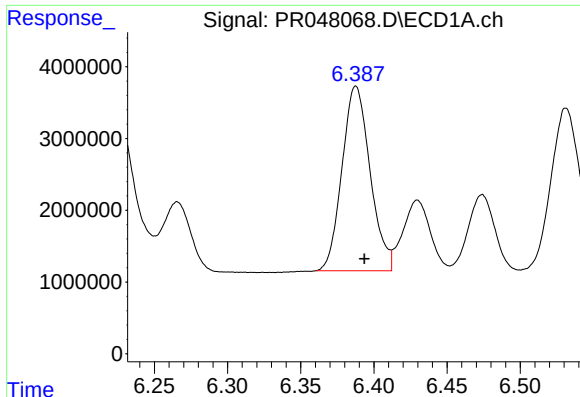
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 17674030
Conc: 331.44 ng/ml



#6 AR-1016-4

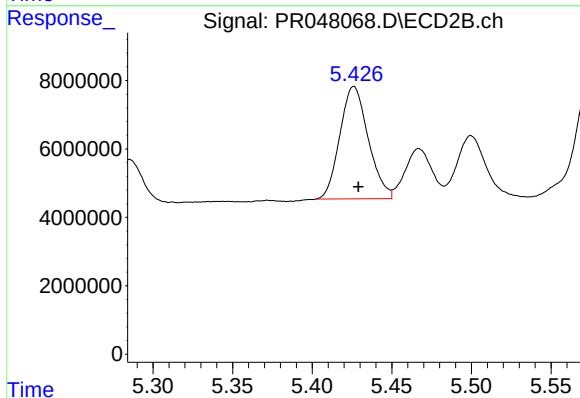
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 41888346
Conc: 1023.20 ng/ml



#7 AR-1016-5

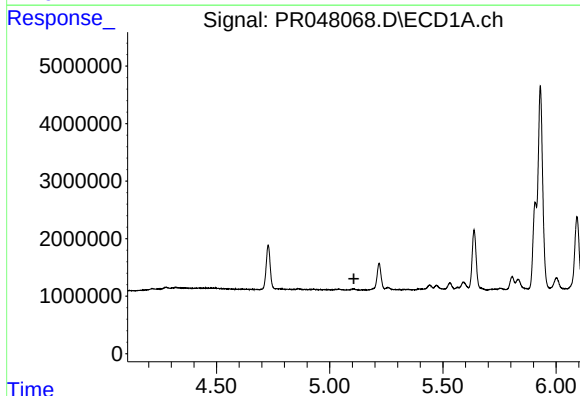
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 34398901
Conc: 639.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



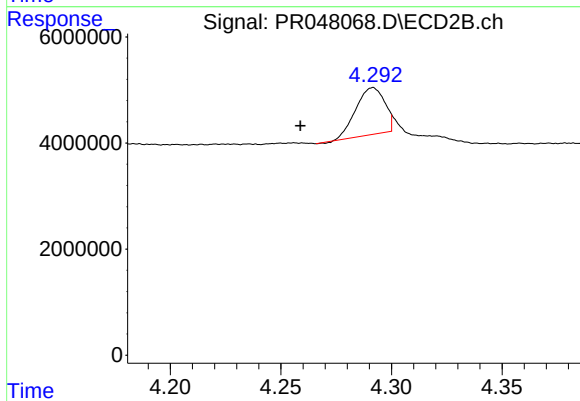
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40869178
Conc: 557.90 ng/ml



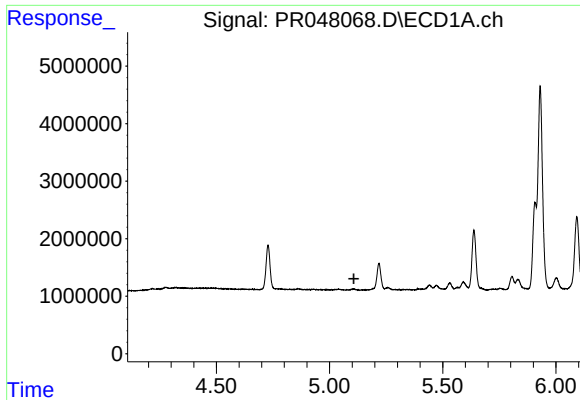
#10 AR-1221-3

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



#10 AR-1221-3

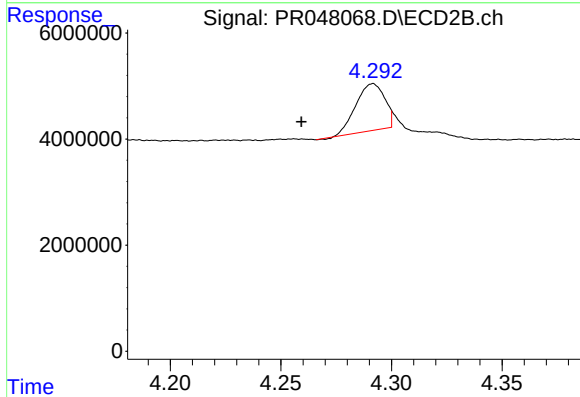
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 7996298
Conc: 117.77 ng/ml



#11 AR-1232-1

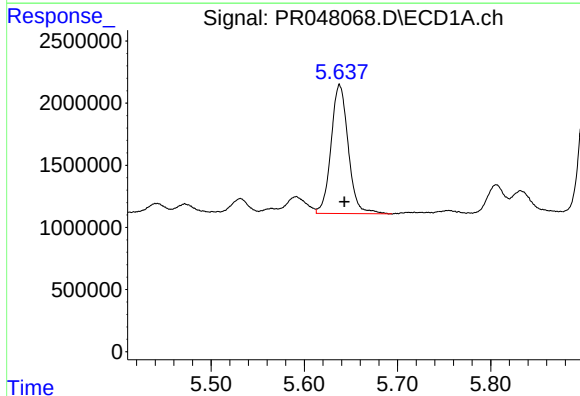
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



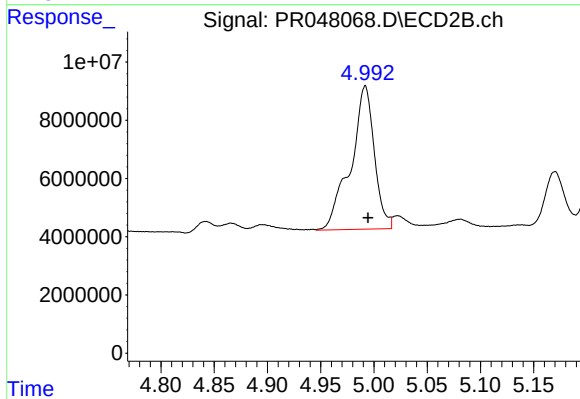
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.032 min
Response: 7996298
Conc: 140.37 ng/ml



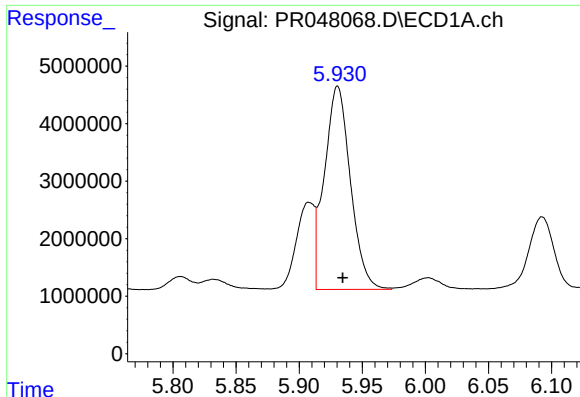
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 13291470
Conc: 574.69 ng/ml



#12 AR-1232-2

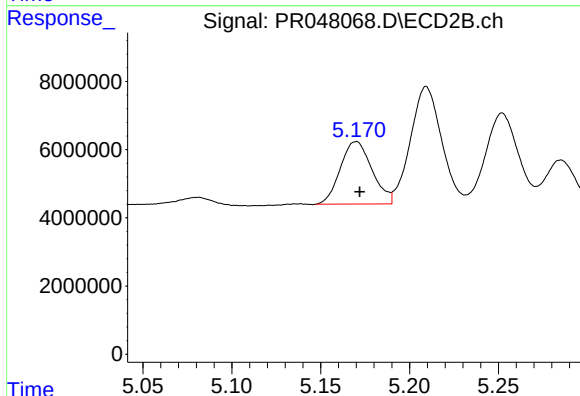
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 76245740
Conc: 1166.86 ng/ml



#13 AR-1232-3

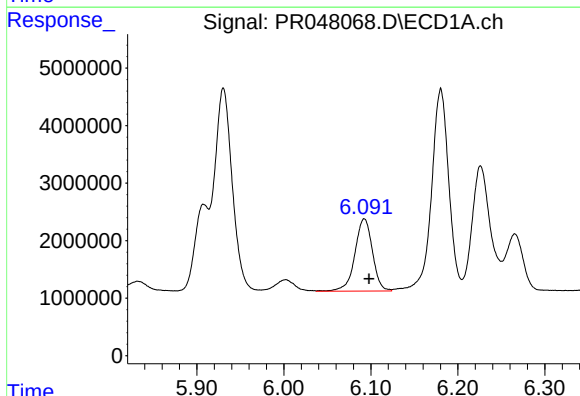
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 50733563
Conc: 1064.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



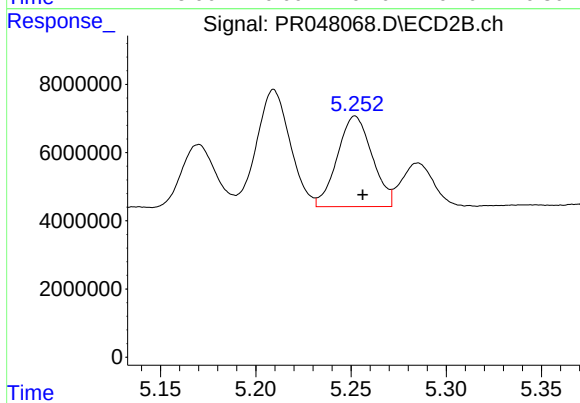
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 22801846
Conc: 654.58 ng/ml



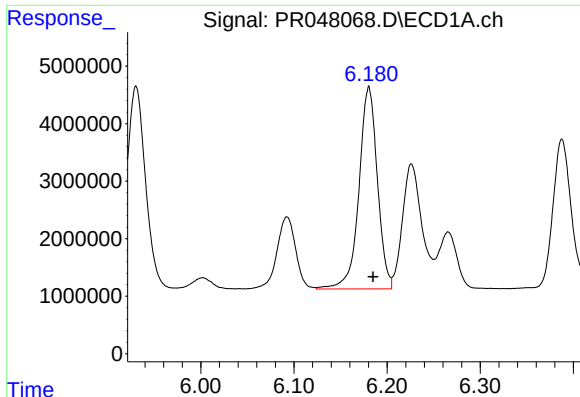
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 17674030
Conc: 734.89 ng/ml



#14 AR-1232-4

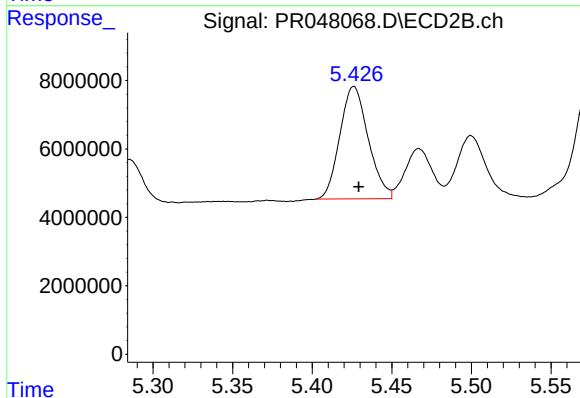
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 33792914
Conc: 1424.75 ng/ml



#15 AR-1232-5

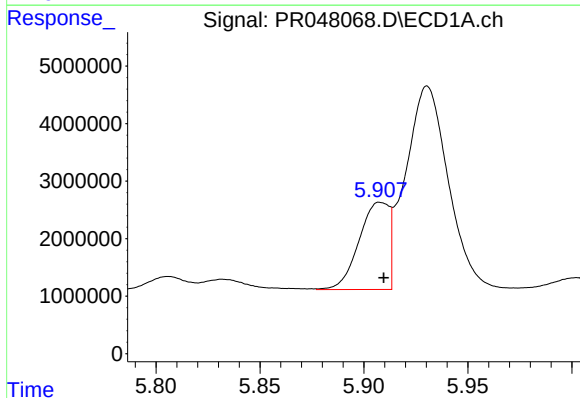
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 48326897
Conc: 2558.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



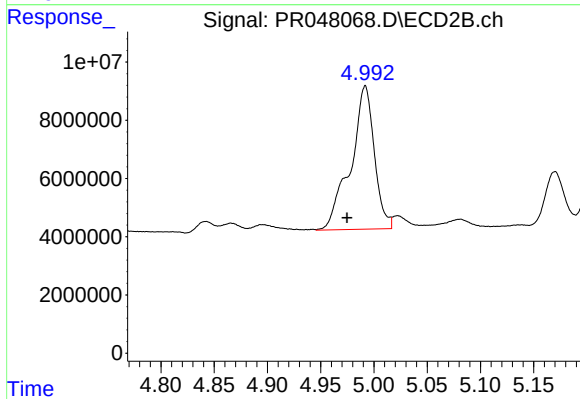
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 40869178
Conc: 1277.06 ng/ml



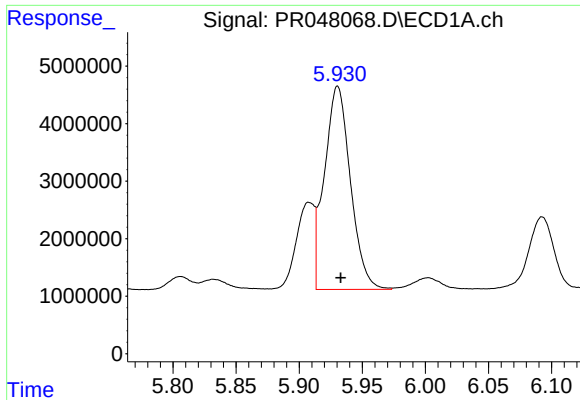
#16 AR-1242-1

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 15182404
Conc: 238.79 ng/ml



#16 AR-1242-1

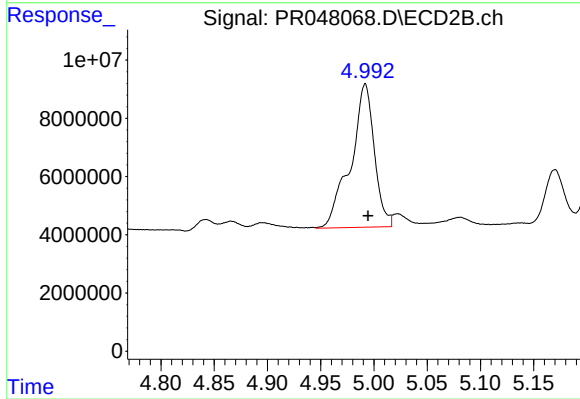
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 76245740
Conc: 1241.19 ng/ml



#17 AR-1242-2

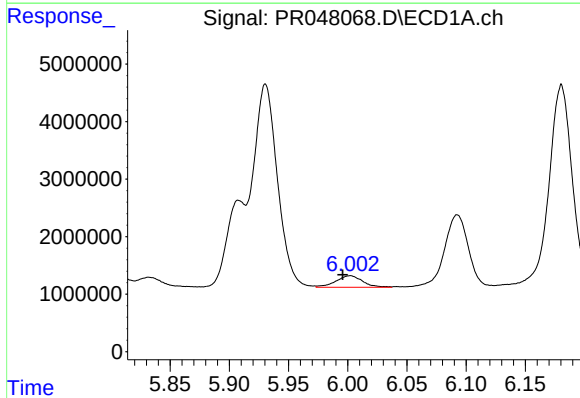
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 50733563
Conc: 569.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



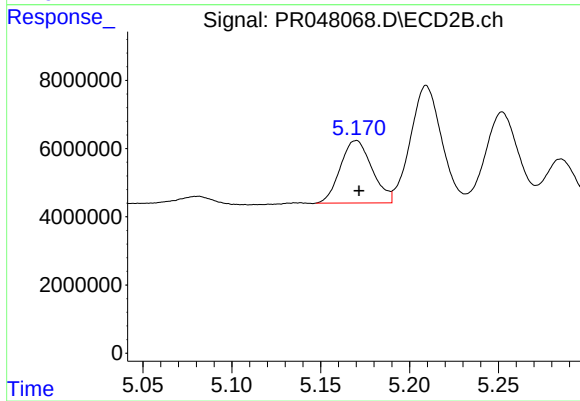
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 76245740
Conc: 641.21 ng/ml



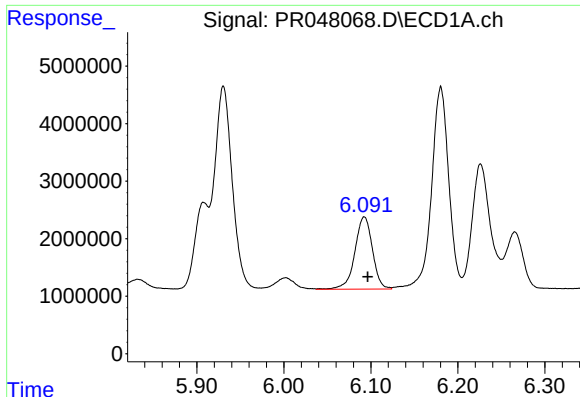
#18 AR-1242-3

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 3165015
Conc: 57.85 ng/ml



#18 AR-1242-3

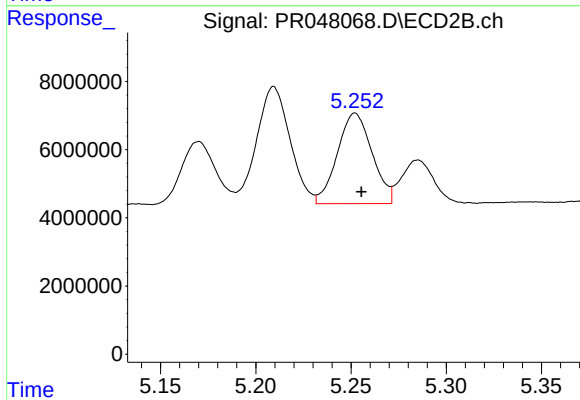
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 22801846
Conc: 333.19 ng/ml



#19 AR-1242-4

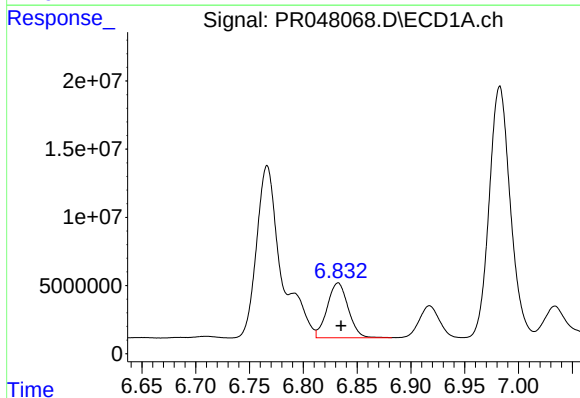
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 17674030
Conc: 393.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



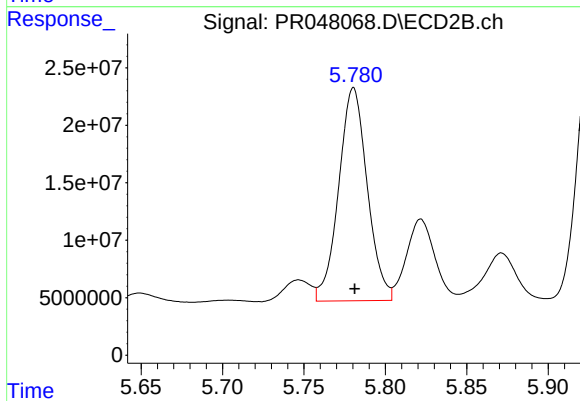
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 33792914
Conc: 680.57 ng/ml



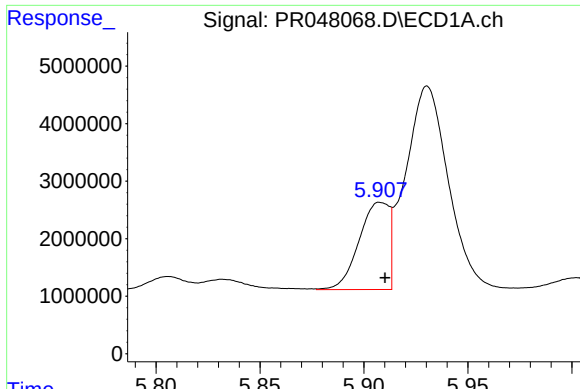
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 54722793
Conc: 1027.05 ng/ml



#20 AR-1242-5

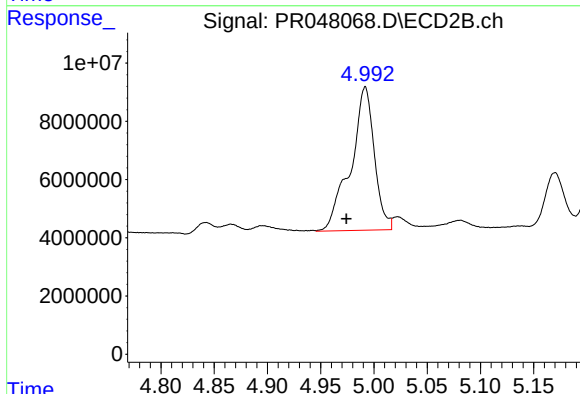
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 226541427
Conc: 2651.32 ng/ml



#21 AR-1248-1

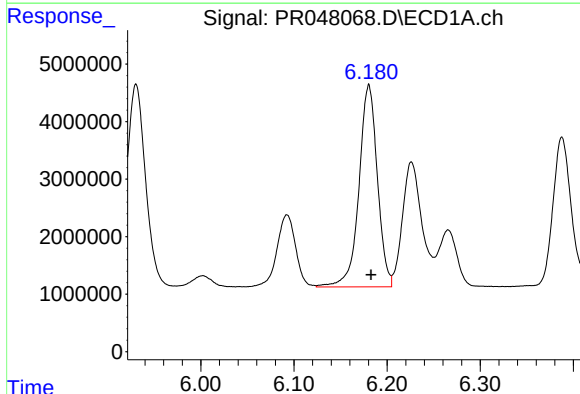
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 15182404
Conc: 324.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



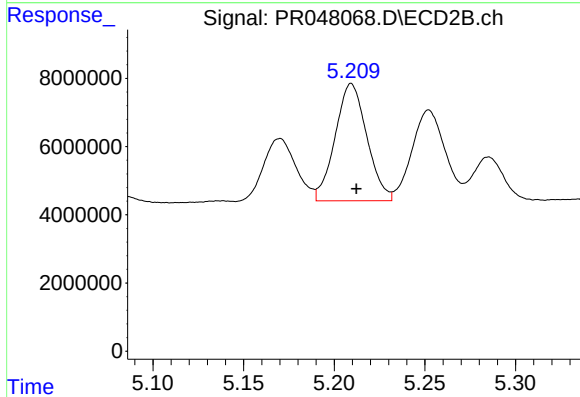
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 76245740
Conc: 1670.65 ng/ml



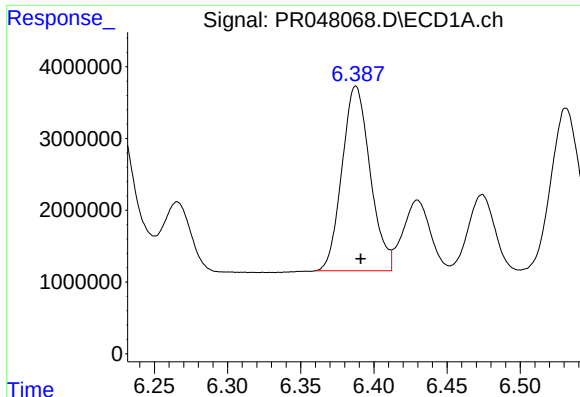
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 48326897
Conc: 721.66 ng/ml



#22 AR-1248-2

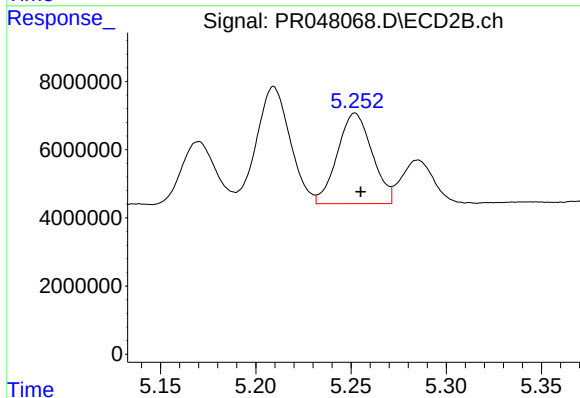
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 41888346
Conc: 726.74 ng/ml



#23 AR-1248-3

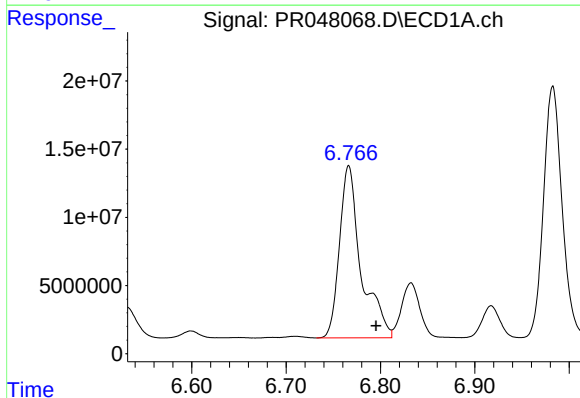
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 34398901
Conc: 462.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



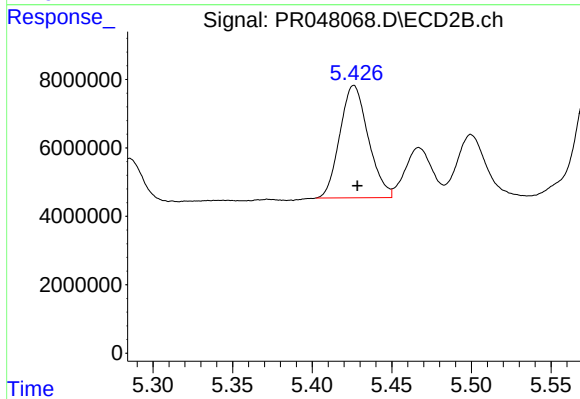
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 33792914
Conc: 475.81 ng/ml



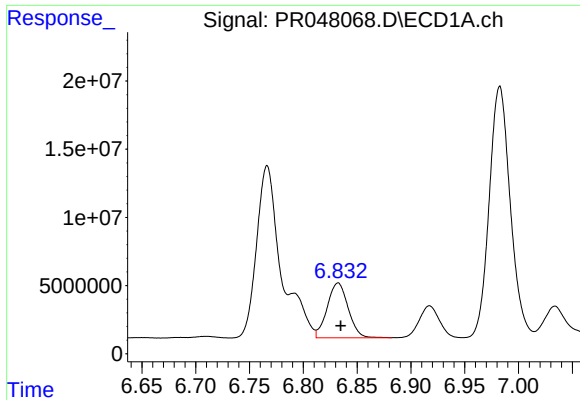
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: -0.029 min
Response: 201309307
Conc: 2234.30 ng/ml



#24 AR-1248-4

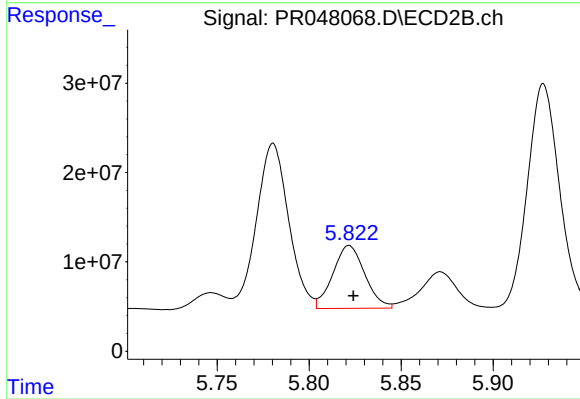
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 40869178
Conc: 414.81 ng/ml



#25 AR-1248-5

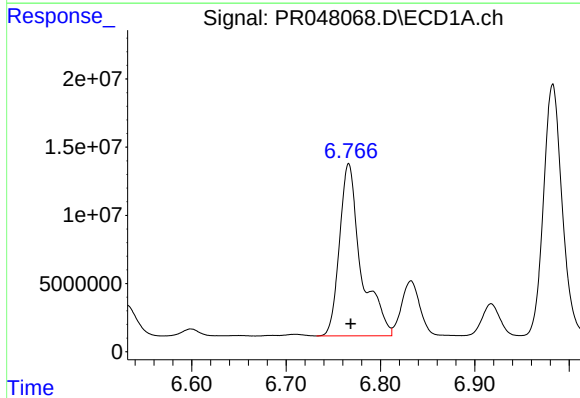
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 54722793
Conc: 633.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



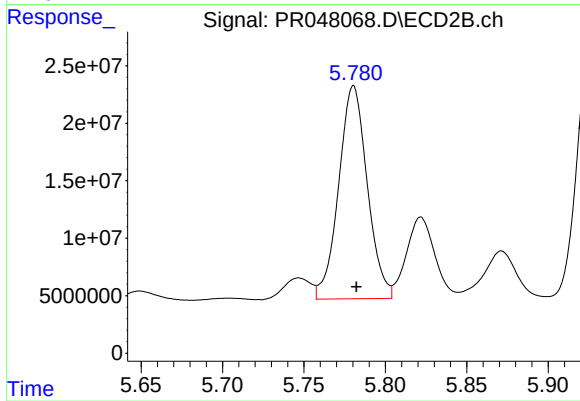
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 84996626
Conc: 564.05 ng/ml



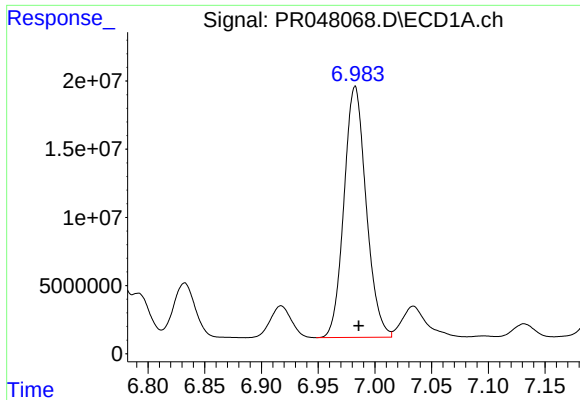
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 201309307
Conc: 2170.30 ng/ml



#26 AR-1254-1

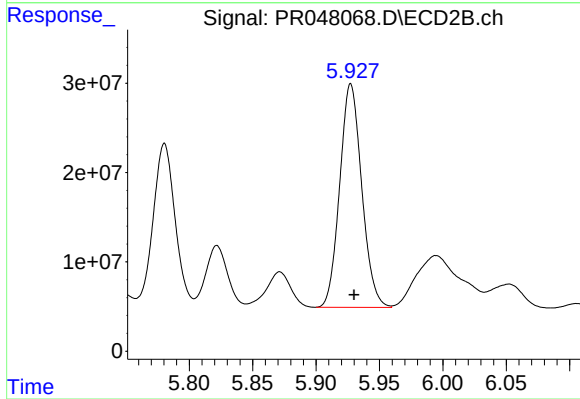
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 226541427
Conc: 1412.07 ng/ml



#27 AR-1254-2

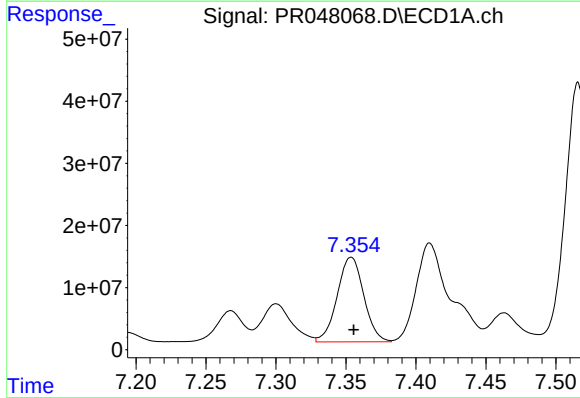
R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 250751455
Conc: 1740.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



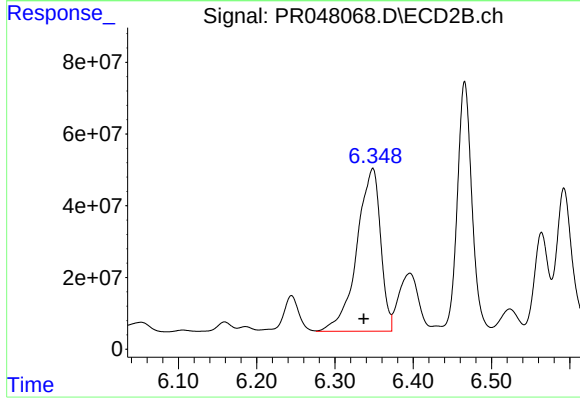
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 302752379
Conc: 1847.49 ng/ml



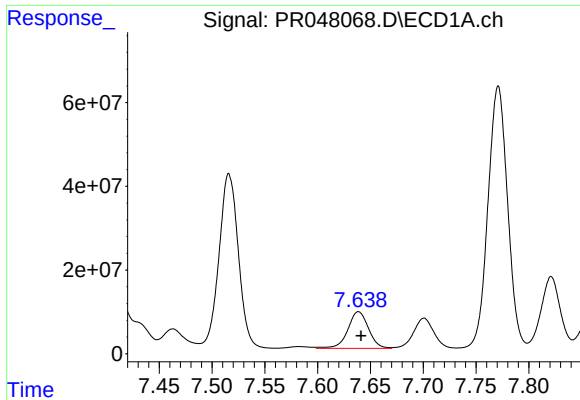
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 180396047
Conc: 1176.49 ng/ml



#28 AR-1254-3

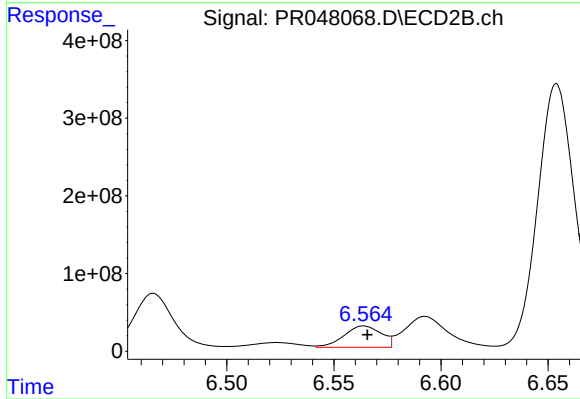
R.T.: 6.348 min
Delta R.T.: 0.011 min
Response: 956941525
Conc: 2663.36 ng/ml



#29 AR-1254-4

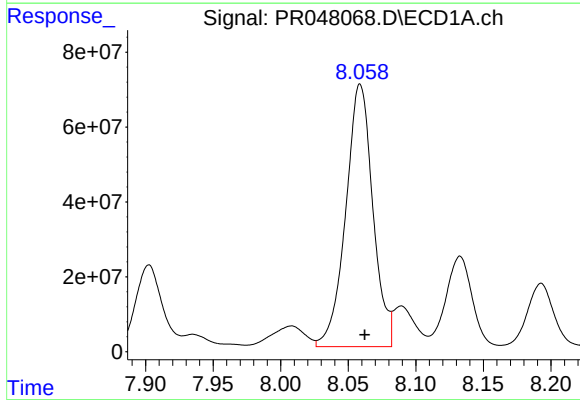
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 119580830
Conc: 1008.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



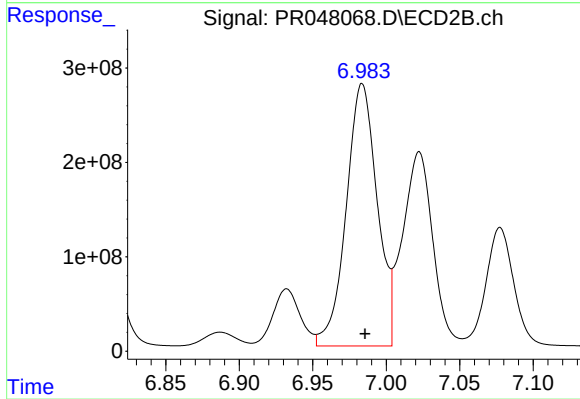
#29 AR-1254-4

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 330767570
Conc: 688.74 ng/ml



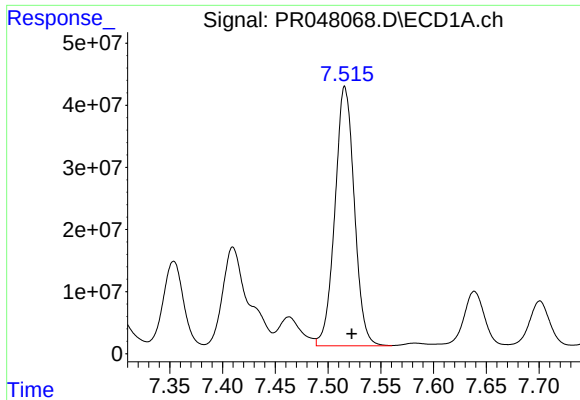
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 980729288
Conc: 7701.79 ng/ml



#30 AR-1254-5

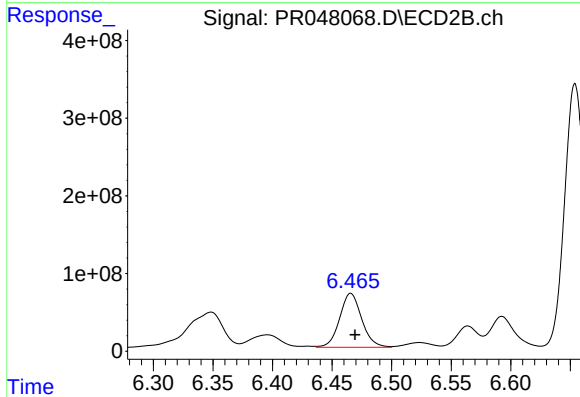
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 4087537991
Conc: 6570.23 ng/ml



#31 AR-1260-1

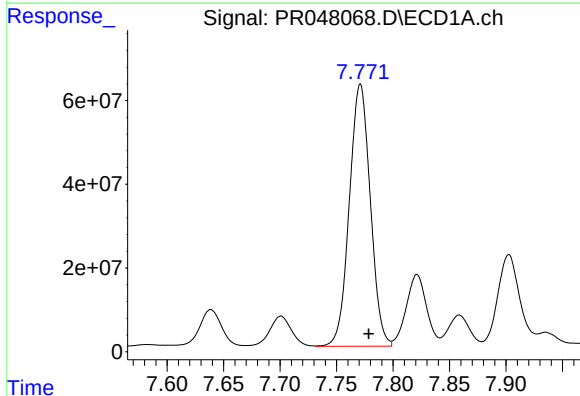
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 534465870
Conc: 5209.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



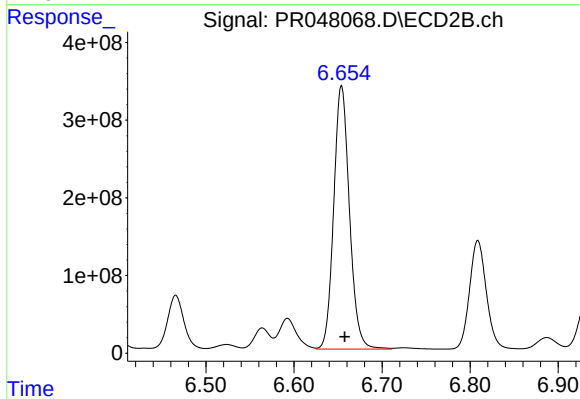
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 895741923
Conc: 5052.73 ng/ml



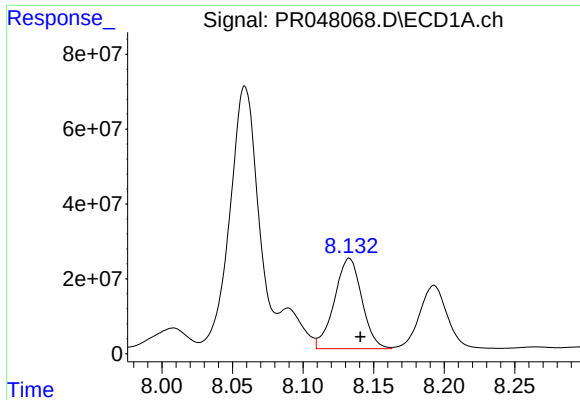
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 809888835
Conc: 6383.13 ng/ml



#32 AR-1260-2

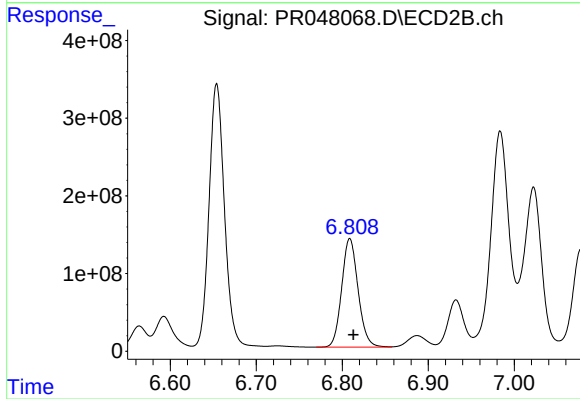
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 4215866729
Conc: 7002.87 ng/ml



#33 AR-1260-3

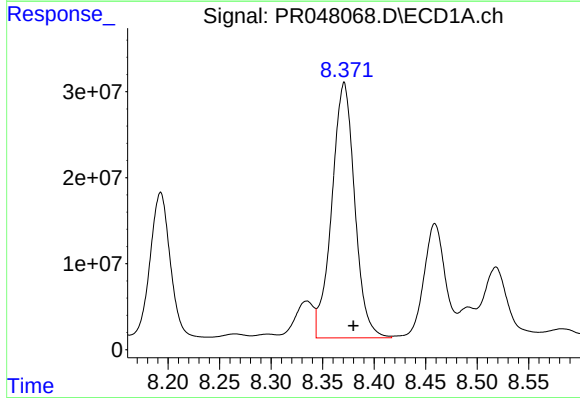
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 327355366
Conc: 3381.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



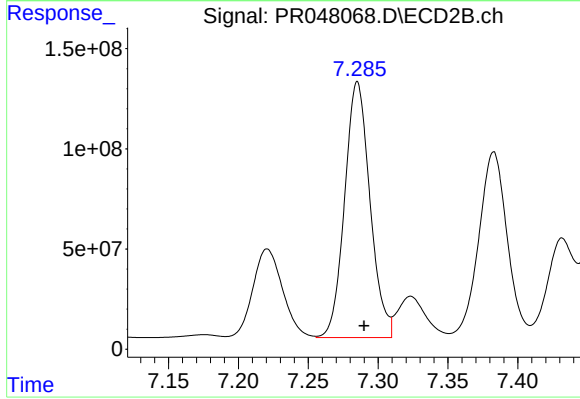
#33 AR-1260-3

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 1849066282
Conc: 4998.79 ng/ml



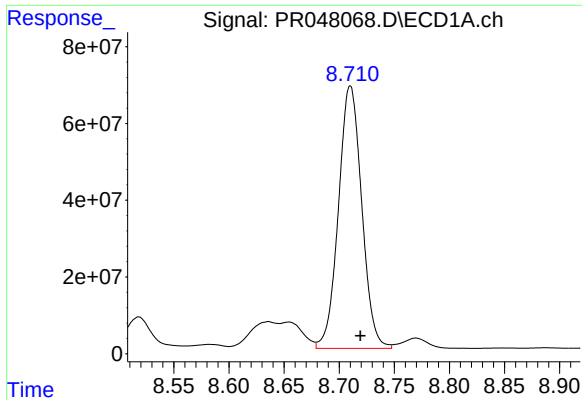
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 459705805
Conc: 4201.31 ng/ml



#34 AR-1260-4

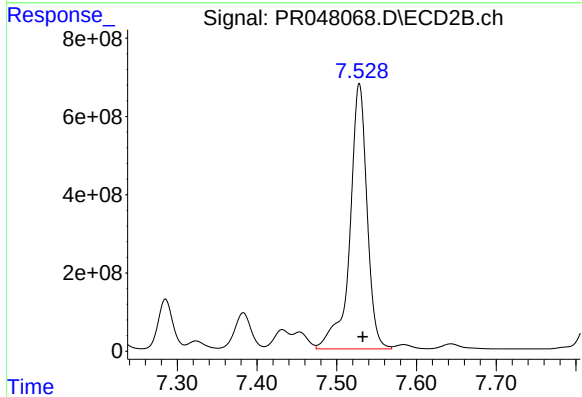
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 1613815147
Conc: 3565.18 ng/ml



#35 AR-1260-5

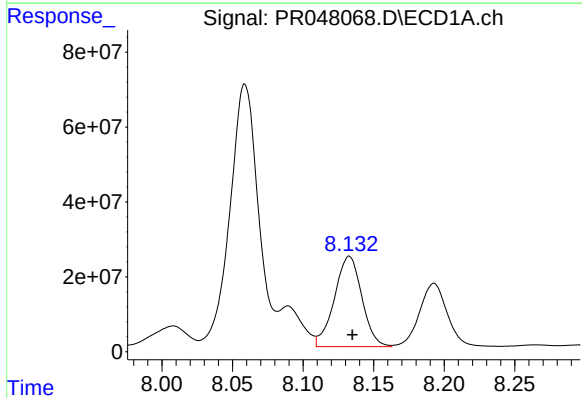
R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 1004287024
Conc: 4419.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



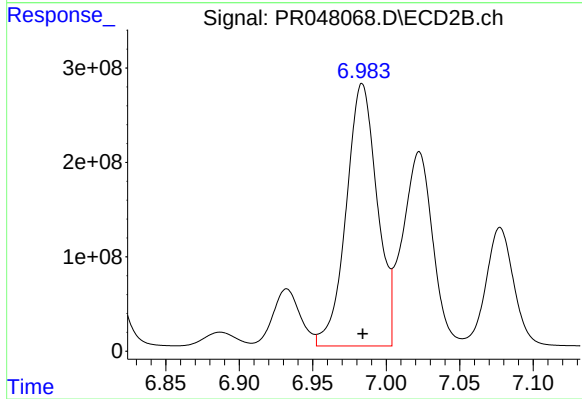
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 10162045066
Conc: 5393.93 ng/ml



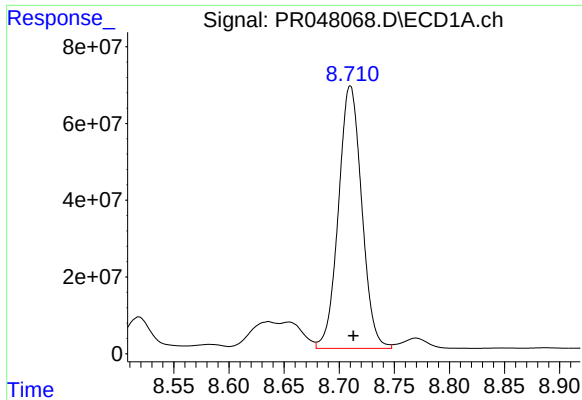
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 327355366
Conc: 2328.28 ng/ml



#36 AR-1262-1

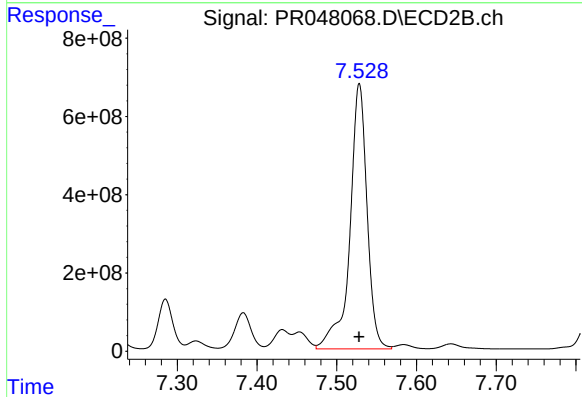
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4087537991
Conc: 12719.99 ng/ml



#37 AR-1262-2

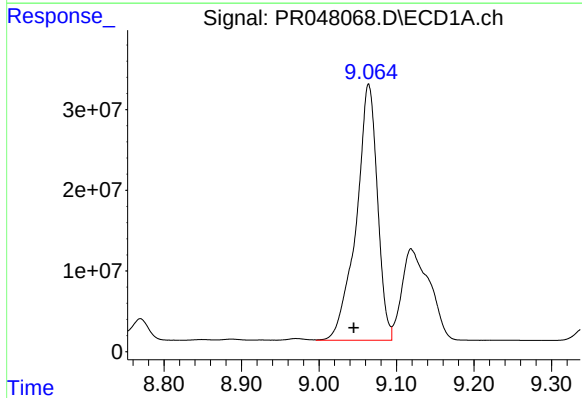
R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 1004287024
Conc: 3982.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



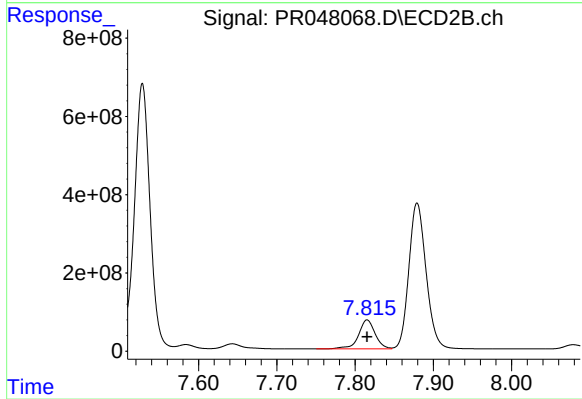
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 10162045066
Conc: 4888.02 ng/ml



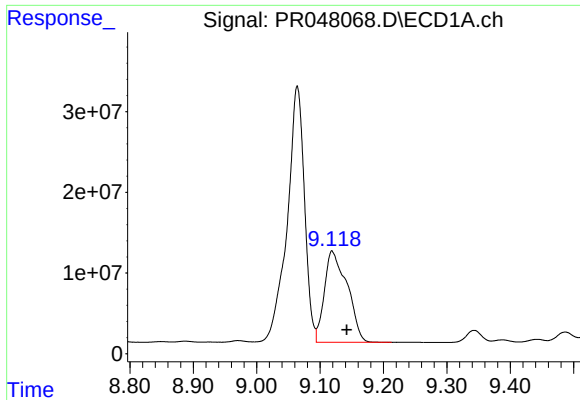
#38 AR-1262-3

R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 602919978
Conc: 3462.47 ng/ml



#38 AR-1262-3

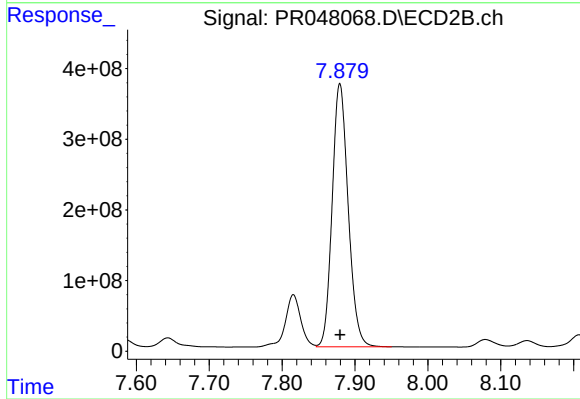
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1078605175
Conc: 1306.54 ng/ml



#39 AR-1262-4

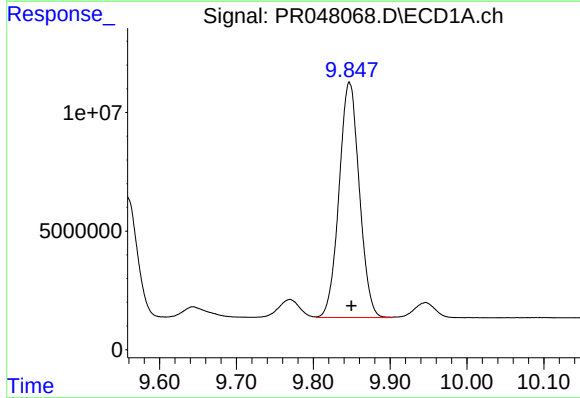
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 283181895
Conc: 2141.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



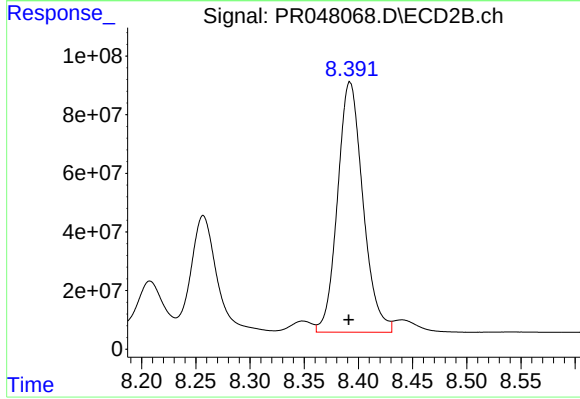
#39 AR-1262-4

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 5690725716
Conc: 4250.77 ng/ml



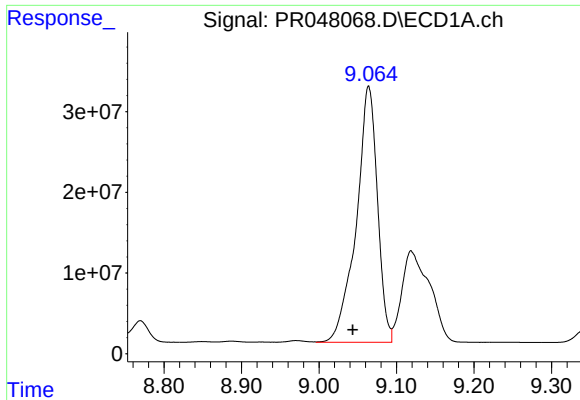
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.003 min
Response: 181592443
Conc: 1894.21 ng/ml



#40 AR-1262-5

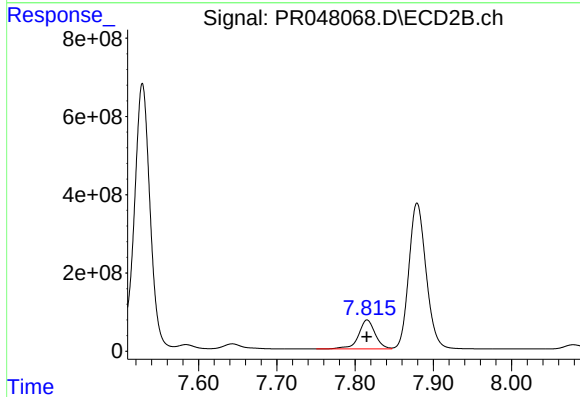
R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 1393750210
Conc: 2194.38 ng/ml



#41 AR-1268-1

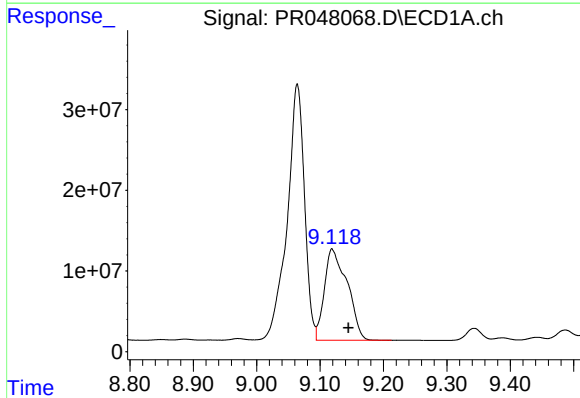
R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 602919978
Conc: 1982.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



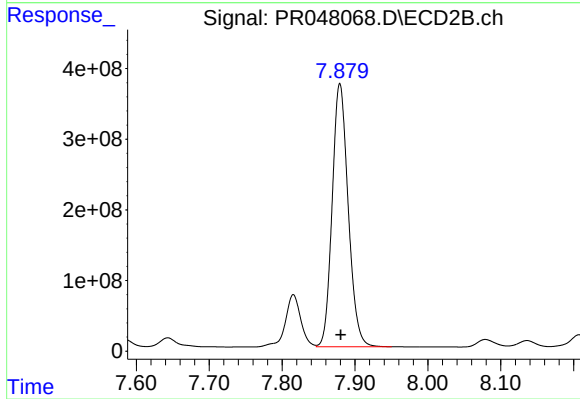
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 1078605175
Conc: 434.31 ng/ml



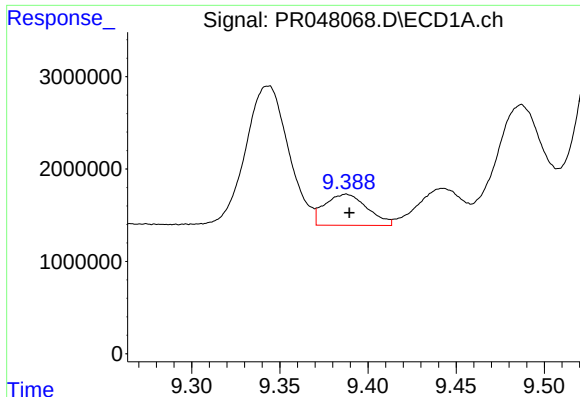
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.026 min
Response: 283181895
Conc: 1006.26 ng/ml



#42 AR-1268-2

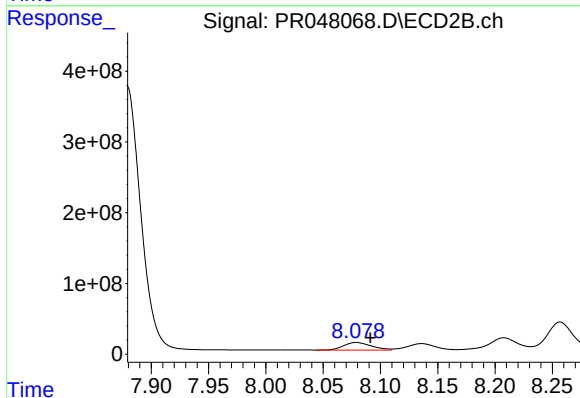
R.T.: 7.879 min
Delta R.T.: -0.001 min
Response: 5690725716
Conc: 2723.86 ng/ml



#43 AR-1268-3

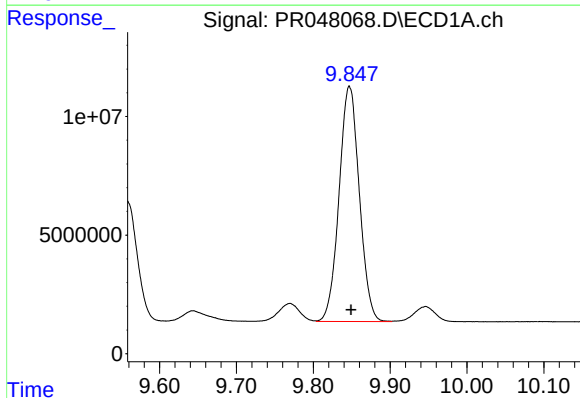
R.T.: 9.388 min
Delta R.T.: -0.002 min
Response: 5624589
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



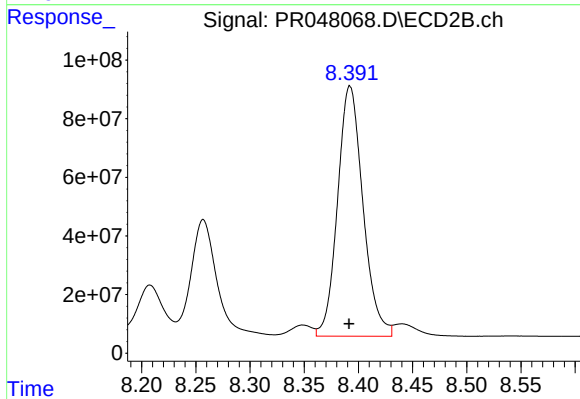
#43 AR-1268-3

R.T.: 8.079 min
Delta R.T.: -0.013 min
Response: 180016816
Conc: 96.42 ng/ml



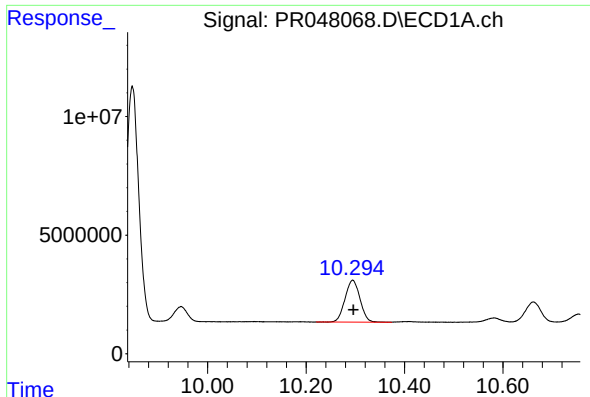
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 181592443
Conc: 1669.88 ng/ml



#44 AR-1268-4

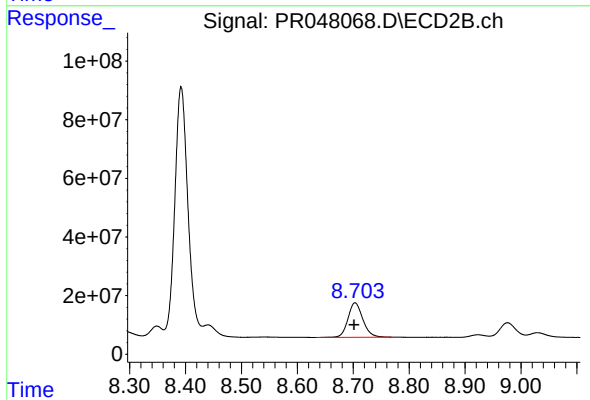
R.T.: 8.392 min
Delta R.T.: 0.001 min
Response: 1393750210
Conc: 1911.66 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 37215115
Conc: 47.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.703 min
Delta R.T.: 0.002 min
Response: 217501120
Conc: 40.29 ng/ml