

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 20:07
 Operator : DD\AJ
 Sample : M2291-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.633	3.815	64322458	107.5E6	19.020	19.369
2) SA Decachlor...	10.508	8.846	103.8E6	107.5E6	19.209	15.098
Target Compounds						
3) L1 AR-1016-1	5.814	4.904	3824059	3896559	22.209	18.177
4) L1 AR-1016-2	5.837	4.923	6336980	7418793	25.955	23.986
5) L1 AR-1016-3	5.900	5.099	3017034	3993710	20.523	24.538
6) L1 AR-1016-4	6.000	5.139	1029224	6548916	8.316	53.618 #
7) L1 AR-1016-5	6.294	5.352	2476873	4486673	19.466	26.609 #
8) L2 AR-1221-1	4.855	4.015	9403	1088231	0.230	18.468 #
9) L2 AR-1221-2	4.943	4.115	978960	1833368	31.052	40.180 #
10) L2 AR-1221-3	5.023	4.189	6895690	9340739	70.199	64.768
11) L3 AR-1232-1	5.023	4.189	6895690	9340739	85.151	79.101
12) L3 AR-1232-2	5.544	4.923	3381562	7418793	70.848	58.725
13) L3 AR-1232-3	5.837	5.099	6336980	3993710	62.826	59.924
14) L3 AR-1232-4	6.000	5.181	1029224	3920057	19.982	67.787 #
15) L3 AR-1232-5	6.087	5.352	3375361	4486673	84.292	68.945
16) L4 AR-1242-1	5.814	4.904	3824059	3896559	28.079	23.400
17) L4 AR-1242-2	5.837	4.923	6336980	7418793	32.827	30.547
18) L4 AR-1242-3	5.900	5.099	3017034	3993710	25.602	31.085
19) L4 AR-1242-4	6.000	5.181	1029224	3920057	10.363	32.404 #
20) L4 AR-1242-5	6.738	5.706	17735837	18499791	149.205	110.506 #
21) L5 AR-1248-1	5.814	4.904	3824059	3896559	37.957	31.516
22) L5 AR-1248-2	6.087	5.139	3375361	6548916	22.866	39.217 #
23) L5 AR-1248-3	6.294	5.181	2476873	3920057	14.434	21.949 #
24) L5 AR-1248-4	6.696	5.352	15062244	4486673	71.324	20.259 #
25) L5 AR-1248-5	6.738	5.745	17735837	3668067	86.902	15.225 #
26) L6 AR-1254-1	6.673	5.706	11778095	18499791	52.551	49.087
27) L6 AR-1254-2	6.892	5.851	18727989	7650854	52.439	22.781 #
28) L6 AR-1254-3	7.262	6.254	18984743	19062796	48.559	32.681 #
29) L6 AR-1254-4	7.545	6.480	12508604	5028141	41.922	13.459 #
30) L6 AR-1254-5	7.989f	6.895	189.0E6	221.3E6	571.484	401.494 #
31) L7 AR-1260-1	7.415	6.384	21657769	8543151	76.860	22.660 #
32) L7 AR-1260-2	7.665	6.582	64185014	49203637	185.934	104.834 #
33) L7 AR-1260-3	8.035	6.723	8569464	7992006	38.760	17.724 #
34) L7 AR-1260-4	8.267	7.193	12041362	20567270	42.868	60.834 #
35) L7 AR-1260-5	8.608	7.434	9978039	25077976	17.750	29.070 #
36) L8 AR-1262-1	8.035	6.895	8569464	221.3E6	23.314	799.277 #
37) L8 AR-1262-2	8.608	7.434	9978039	25077976	14.041	23.914 #
38) L8 AR-1262-3	0.000	7.716	0	21800840	N.D.	57.645 #
39) L8 AR-1262-4	9.032	7.778	3909525	25988096	11.541	34.363 #
41) L9 AR-1268-1	0.000	7.716	0	21800840	N.D.	19.957 #
42) L9 AR-1268-2	9.032	7.778	3909525	25988096	5.637	25.654 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 20:07
 Operator : DD\AJ
 Sample : M2291-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

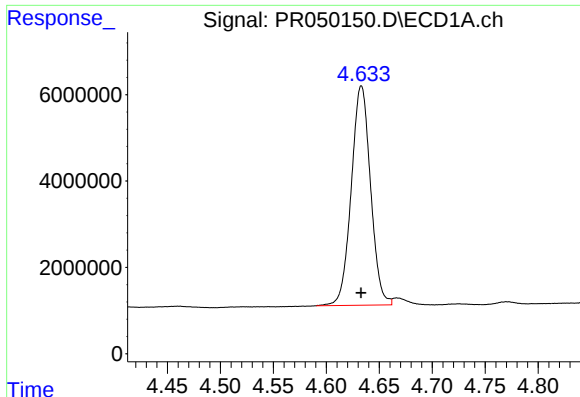
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	7.976	0	32136970	N.D.	38.453 #
45) L9	AR-1268-5	10.151	8.582	11541709	5443310	5.629	1.954 #

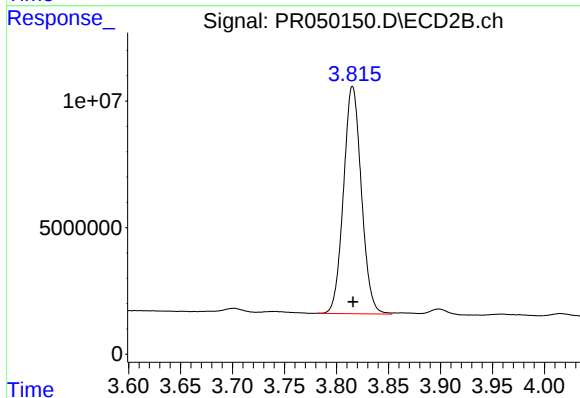
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

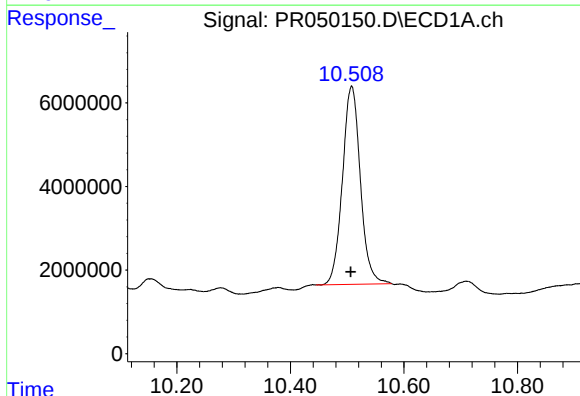
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 64322458
Conc: 19.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



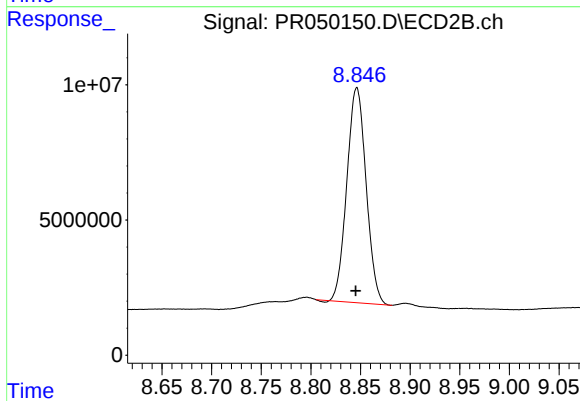
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 107511314
Conc: 19.37 ng/ml



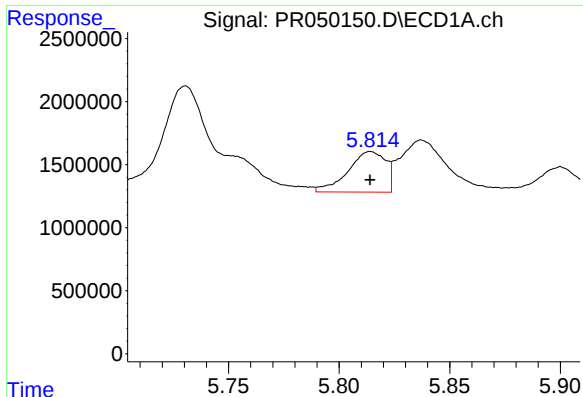
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.002 min
Response: 103766587
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

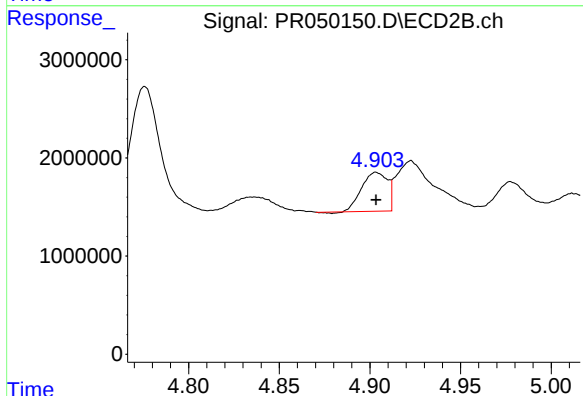
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 107497310
Conc: 15.10 ng/ml



#3 AR-1016-1

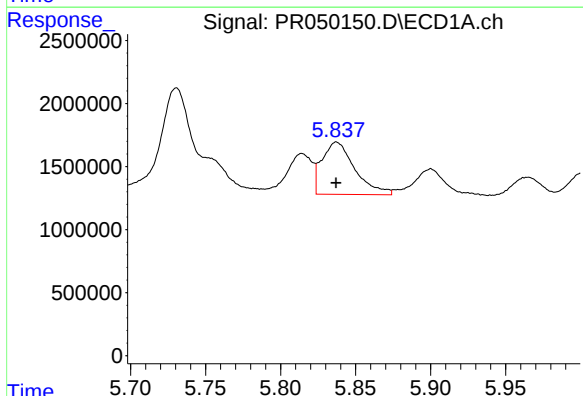
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3824059
Conc: 22.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



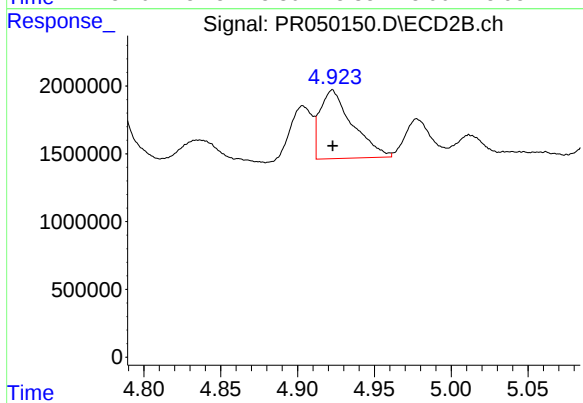
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3896559
Conc: 18.18 ng/ml



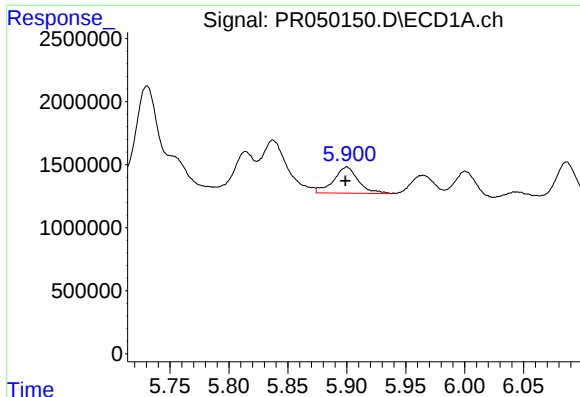
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 6336980
Conc: 25.95 ng/ml



#4 AR-1016-2

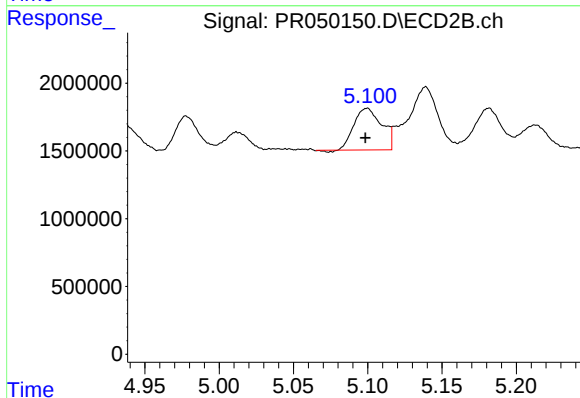
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 7418793
Conc: 23.99 ng/ml



#5 AR-1016-3

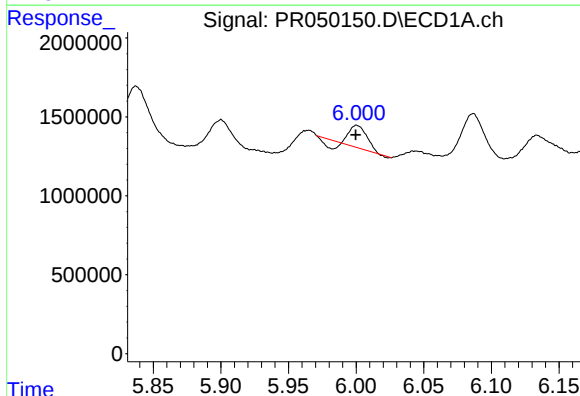
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 3017034
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



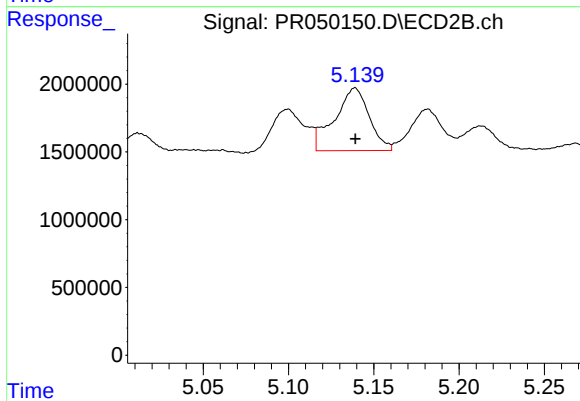
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 3993710
Conc: 24.54 ng/ml



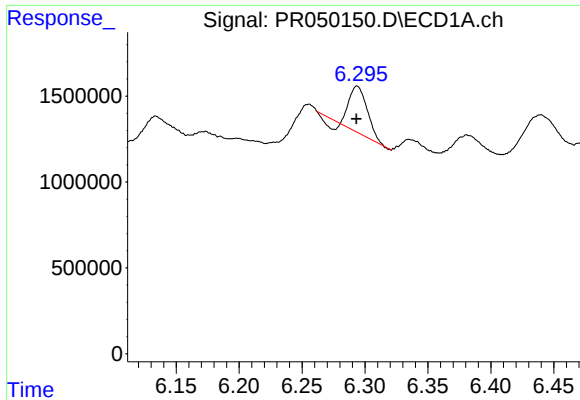
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1029224
Conc: 8.32 ng/ml



#6 AR-1016-4

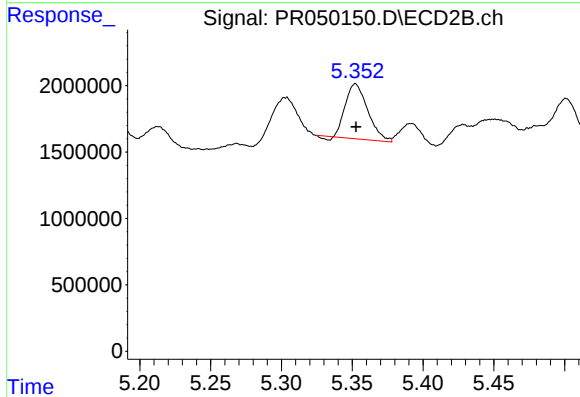
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 6548916
Conc: 53.62 ng/ml



#7 AR-1016-5

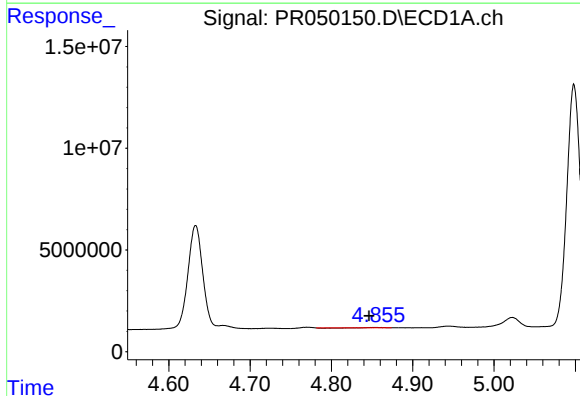
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 2476873
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



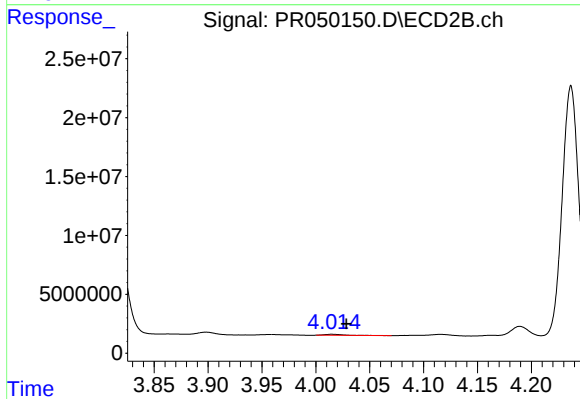
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4486673
Conc: 26.61 ng/ml



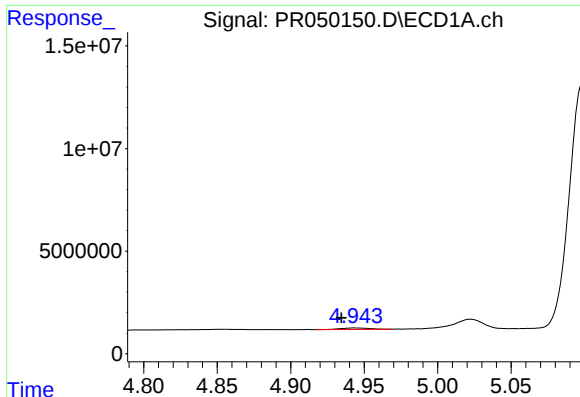
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 9403
Conc: 0.23 ng/ml



#8 AR-1221-1

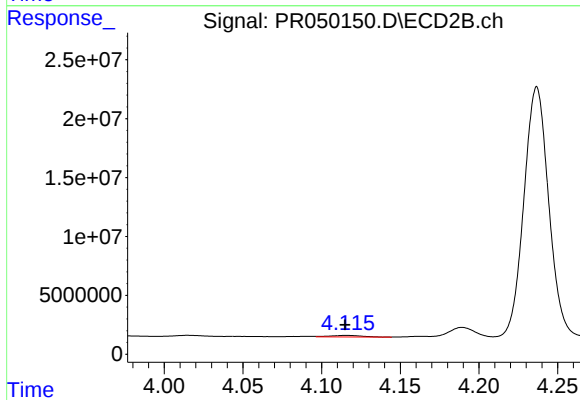
R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 1088231
Conc: 18.47 ng/ml



#9 AR-1221-2

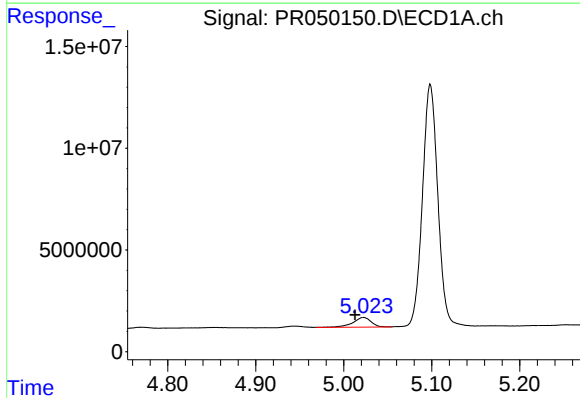
R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 978960
Conc: 31.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



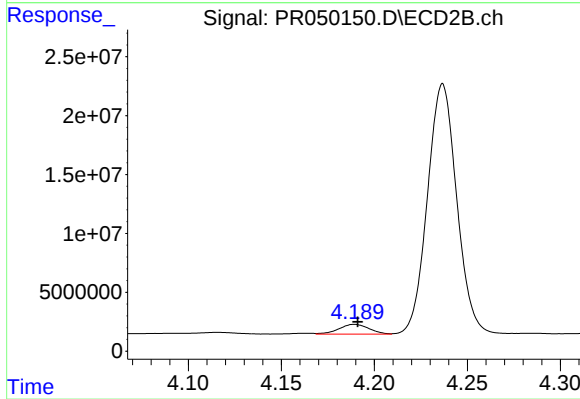
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 1833368
Conc: 40.18 ng/ml



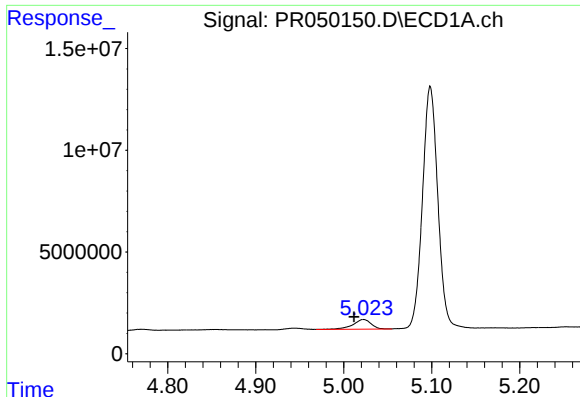
#10 AR-1221-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 6895690
Conc: 70.20 ng/ml



#10 AR-1221-3

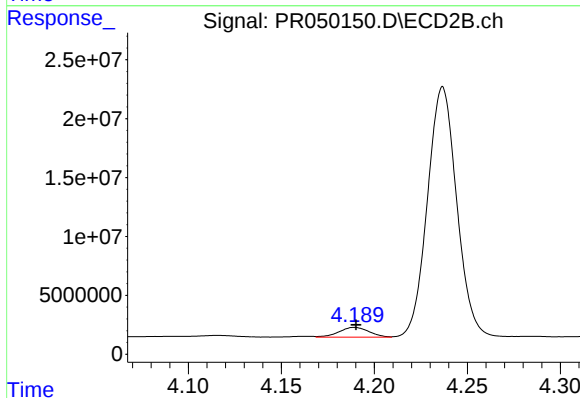
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 9340739
Conc: 64.77 ng/ml



#11 AR-1232-1

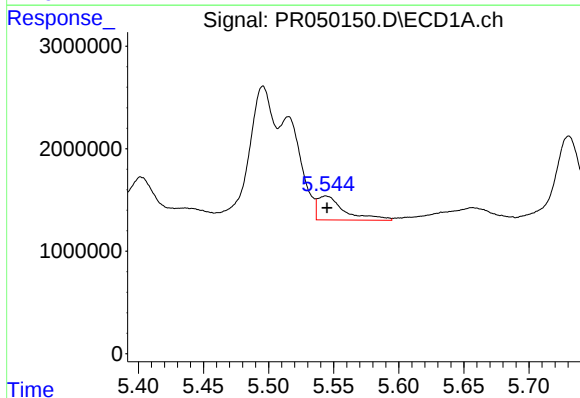
R.T.: 5.023 min
Delta R.T.: 0.011 min
Response: 6895690
Conc: 85.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



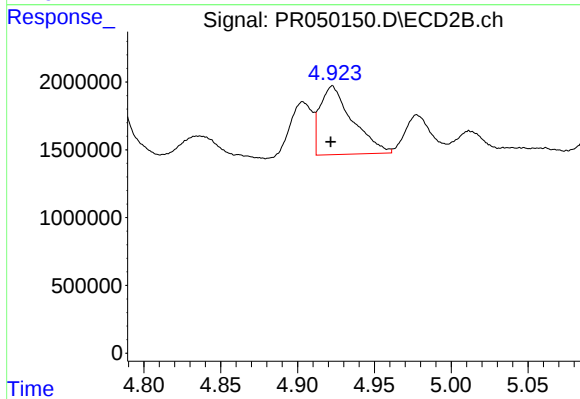
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 9340739
Conc: 79.10 ng/ml



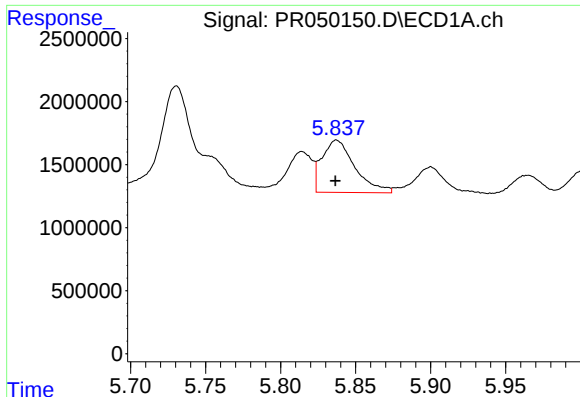
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 3381562
Conc: 70.85 ng/ml



#12 AR-1232-2

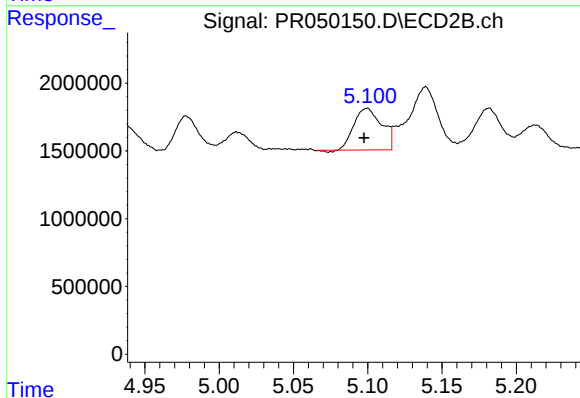
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 7418793
Conc: 58.73 ng/ml



#13 AR-1232-3

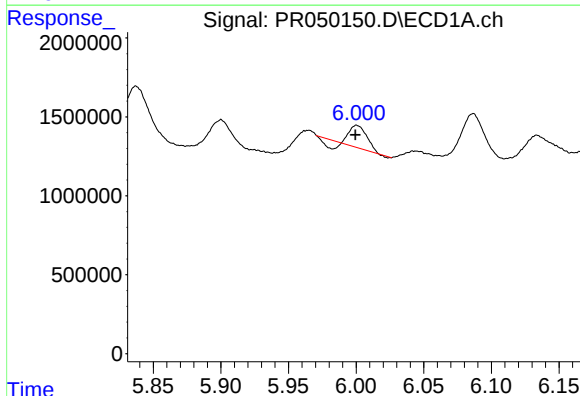
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 6336980
Conc: 62.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



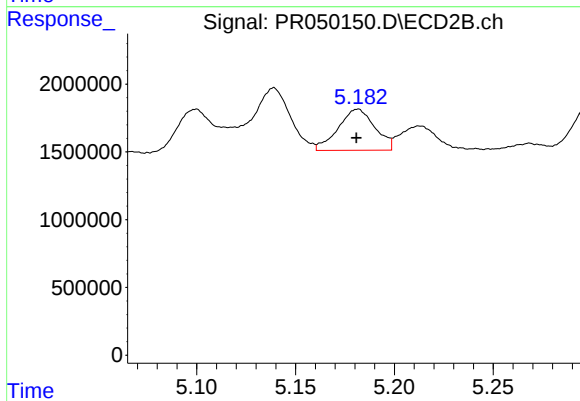
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 3993710
Conc: 59.92 ng/ml



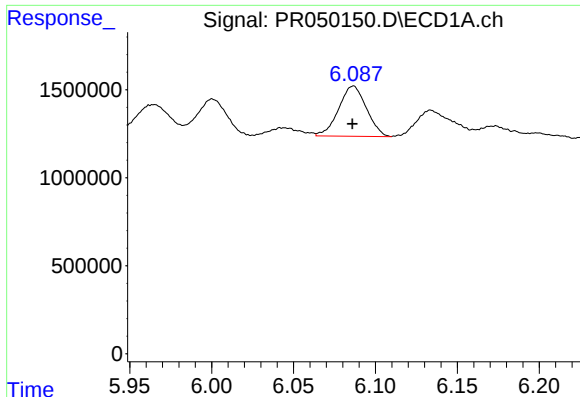
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1029224
Conc: 19.98 ng/ml



#14 AR-1232-4

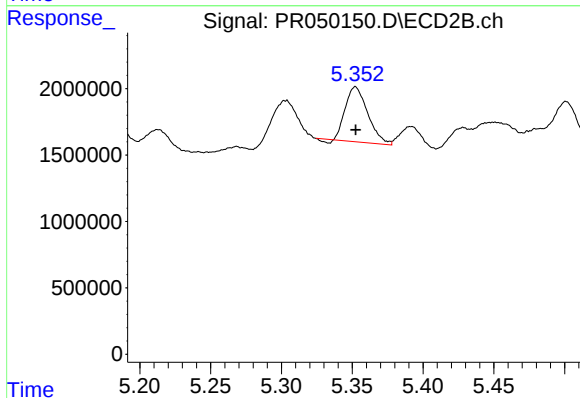
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 3920057
Conc: 67.79 ng/ml



#15 AR-1232-5

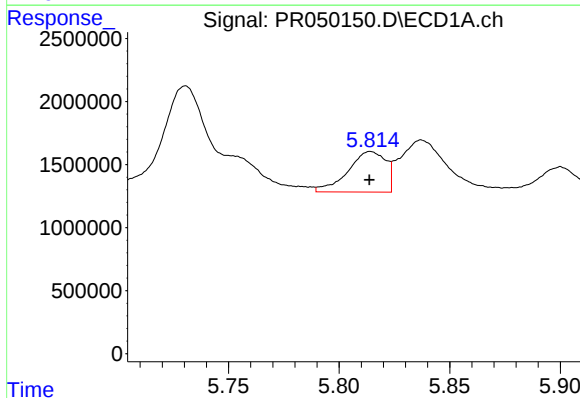
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3375361
Conc: 84.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



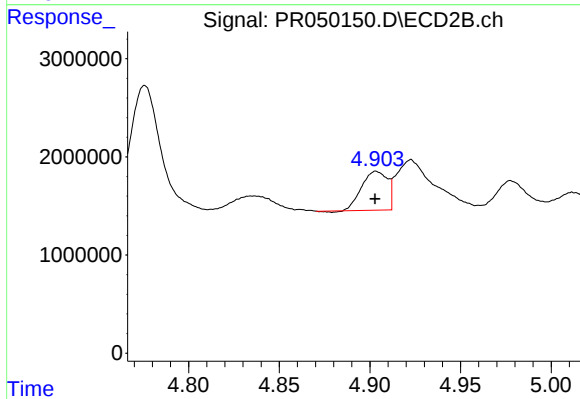
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4486673
Conc: 68.94 ng/ml



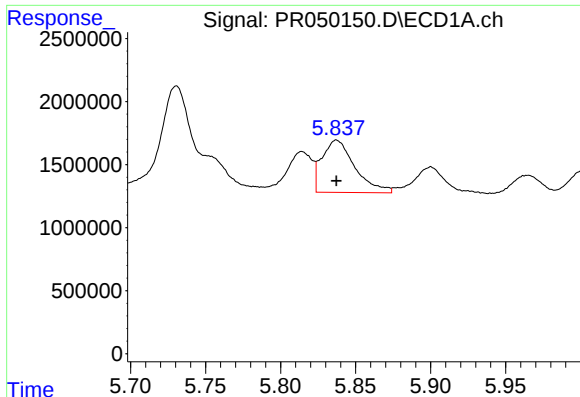
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3824059
Conc: 28.08 ng/ml



#16 AR-1242-1

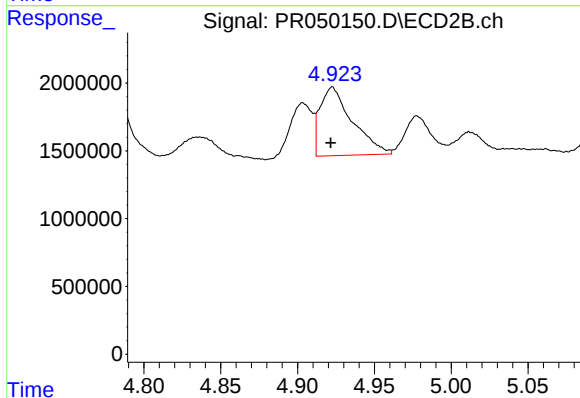
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3896559
Conc: 23.40 ng/ml



#17 AR-1242-2

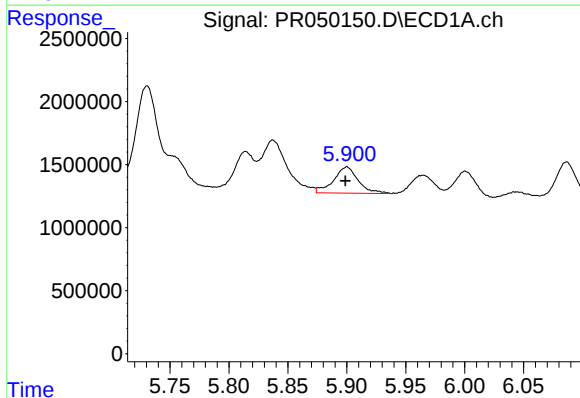
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 6336980
Conc: 32.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



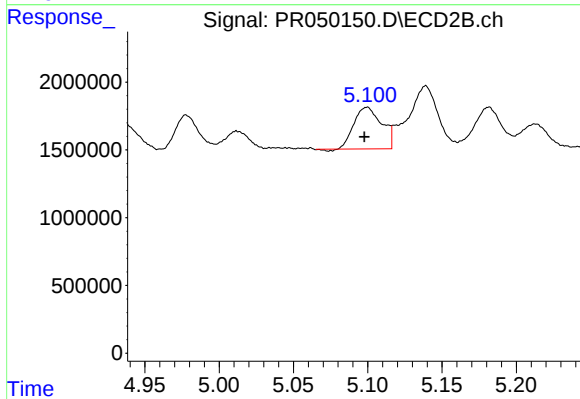
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 7418793
Conc: 30.55 ng/ml



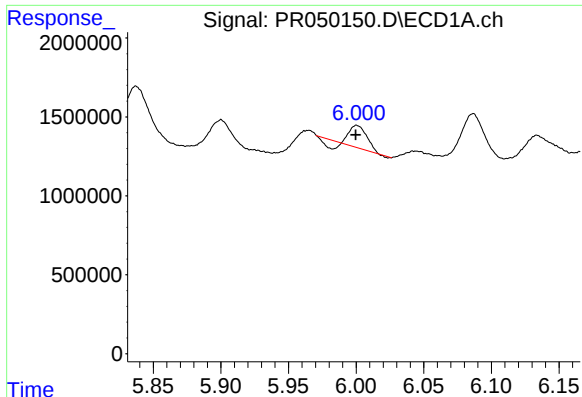
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 3017034
Conc: 25.60 ng/ml



#18 AR-1242-3

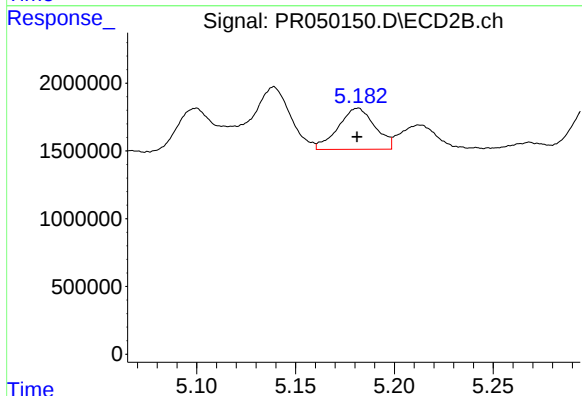
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 3993710
Conc: 31.09 ng/ml



#19 AR-1242-4

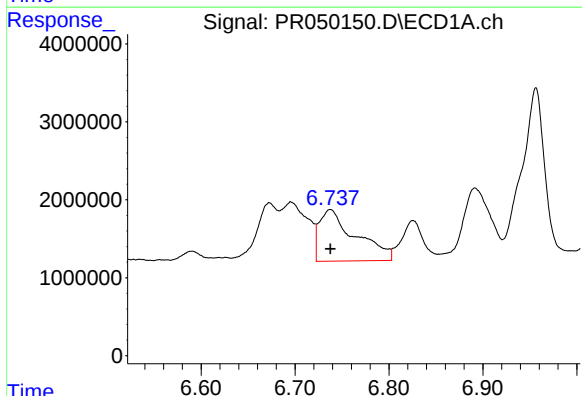
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1029224
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



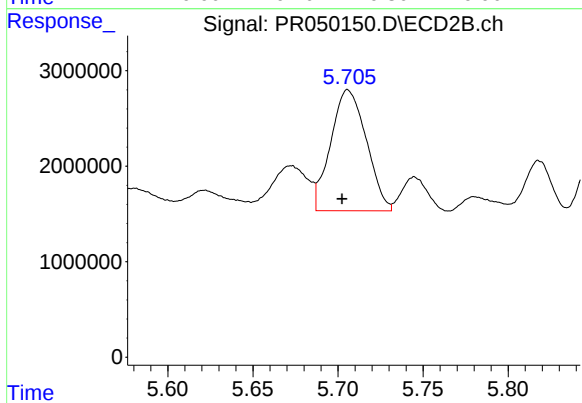
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 3920057
Conc: 32.40 ng/ml



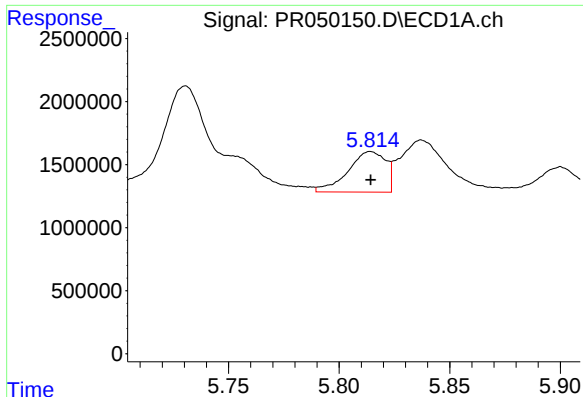
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 17735837
Conc: 149.20 ng/ml



#20 AR-1242-5

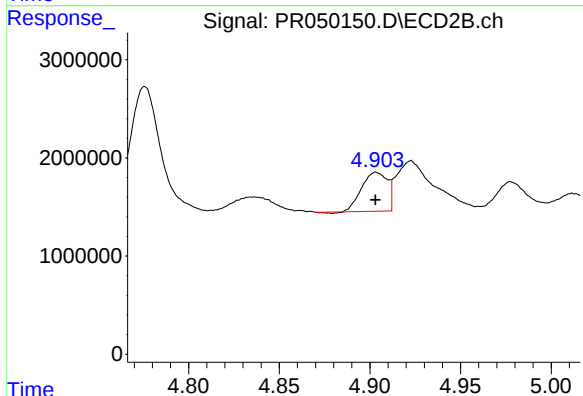
R.T.: 5.706 min
Delta R.T.: 0.003 min
Response: 18499791
Conc: 110.51 ng/ml



#21 AR-1248-1

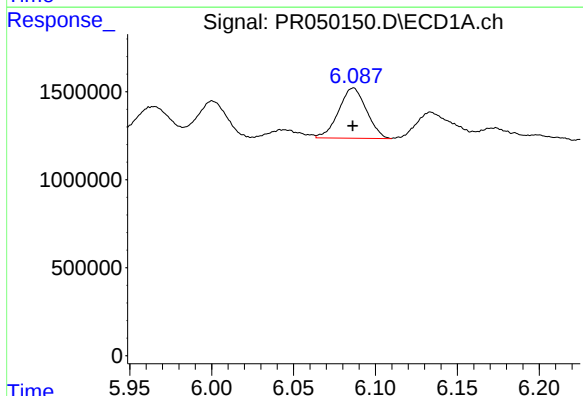
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3824059
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



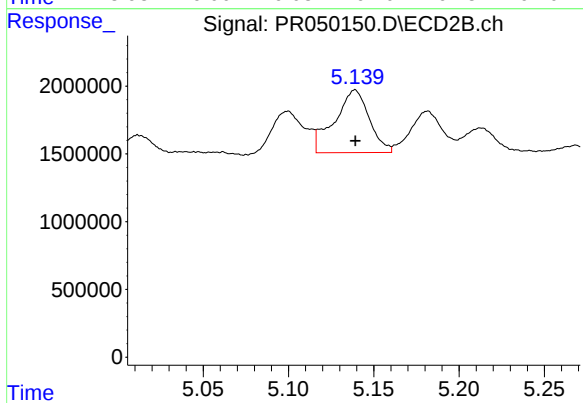
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3896559
Conc: 31.52 ng/ml



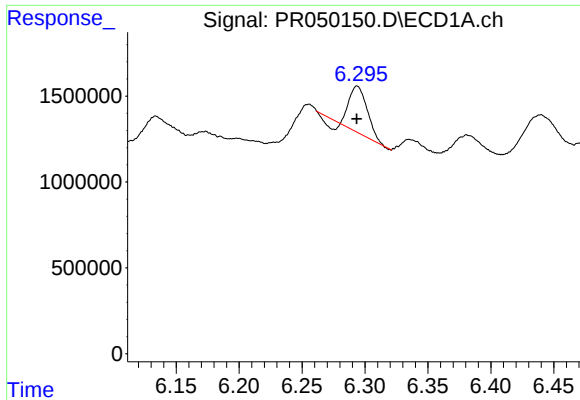
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3375361
Conc: 22.87 ng/ml



#22 AR-1248-2

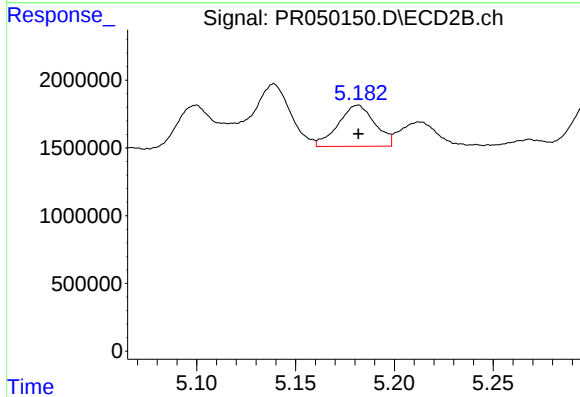
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 6548916
Conc: 39.22 ng/ml



#23 AR-1248-3

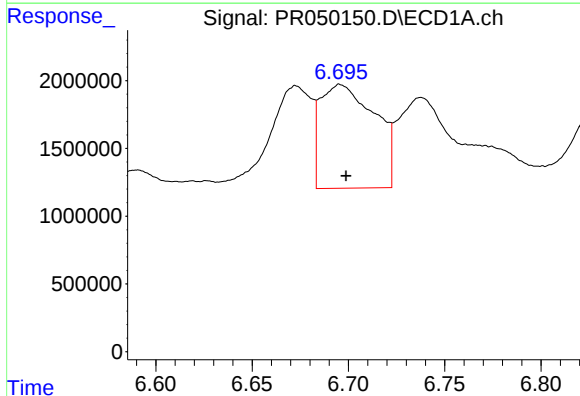
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 2476873
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



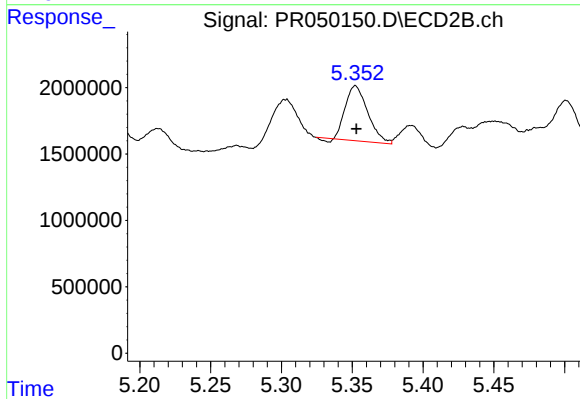
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 3920057
Conc: 21.95 ng/ml



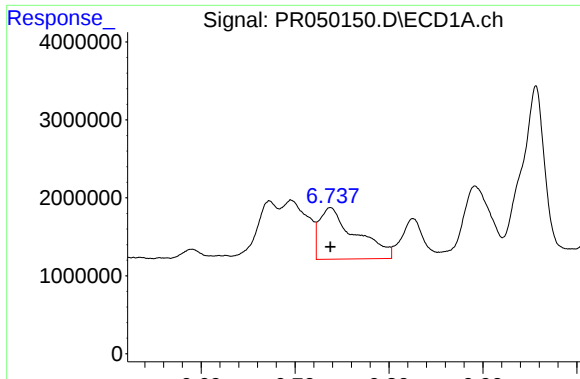
#24 AR-1248-4

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 15062244
Conc: 71.32 ng/ml



#24 AR-1248-4

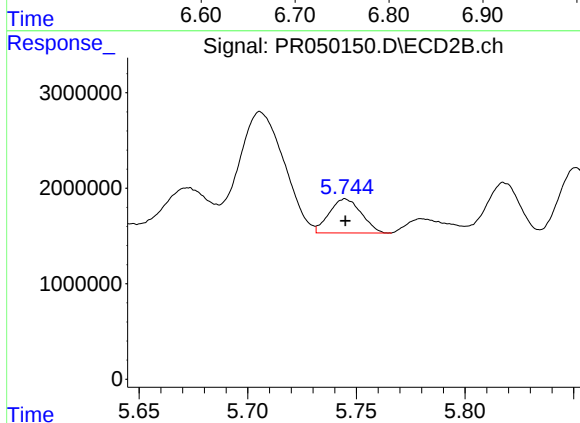
R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 4486673
Conc: 20.26 ng/ml



#25 AR-1248-5

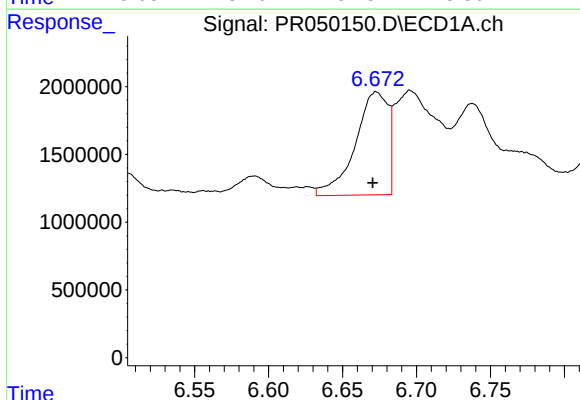
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 17735837
Conc: 86.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



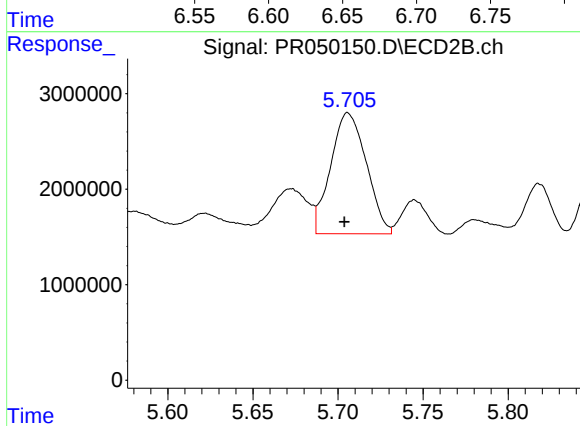
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 3668067
Conc: 15.22 ng/ml



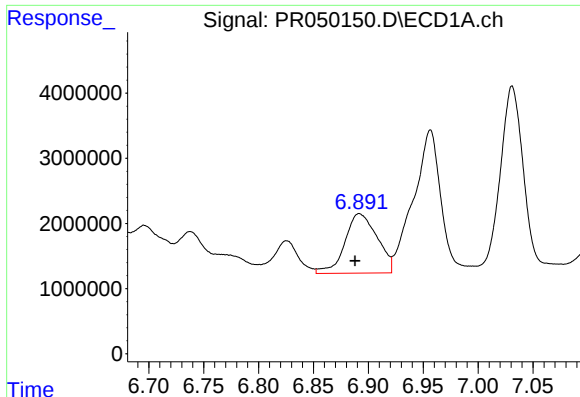
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 11778095
Conc: 52.55 ng/ml



#26 AR-1254-1

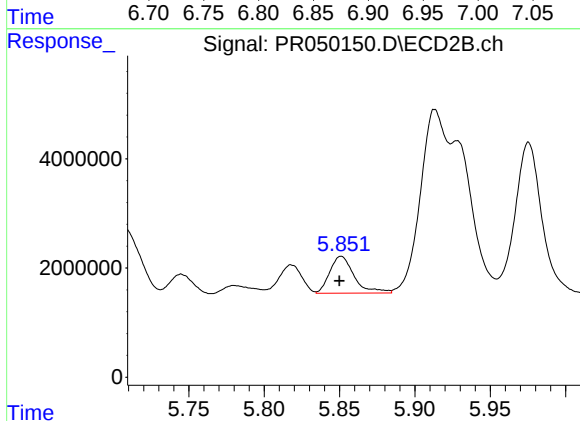
R.T.: 5.706 min
Delta R.T.: 0.002 min
Response: 18499791
Conc: 49.09 ng/ml



#27 AR-1254-2

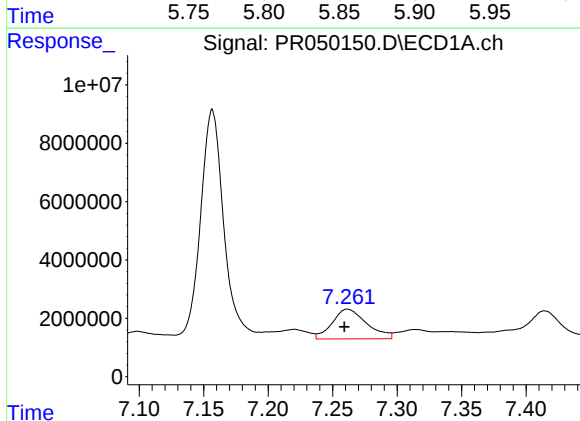
R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 18727989
Conc: 52.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



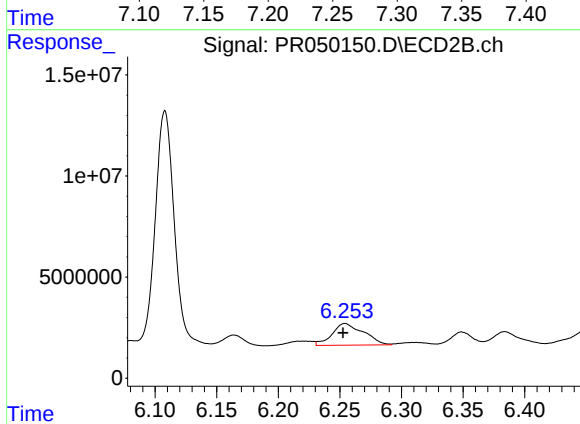
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 7650854
Conc: 22.78 ng/ml



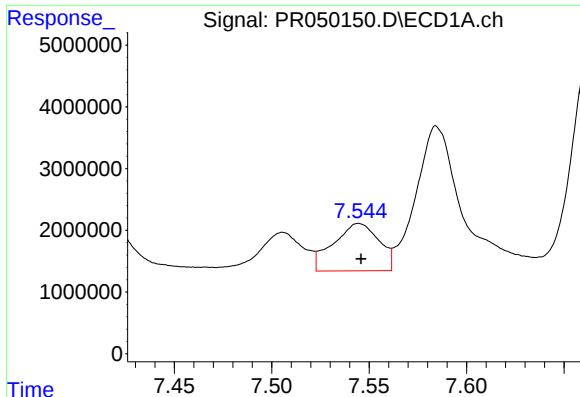
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 18984743
Conc: 48.56 ng/ml



#28 AR-1254-3

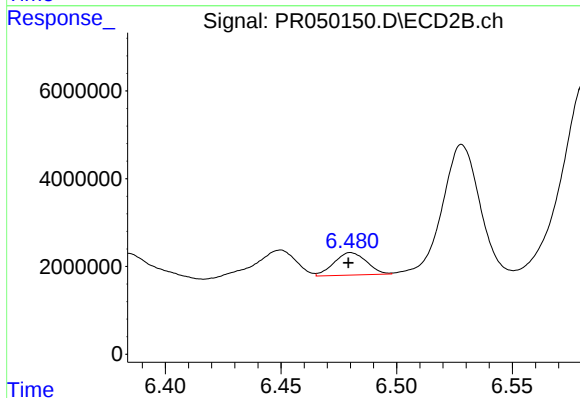
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 19062796
Conc: 32.68 ng/ml



#29 AR-1254-4

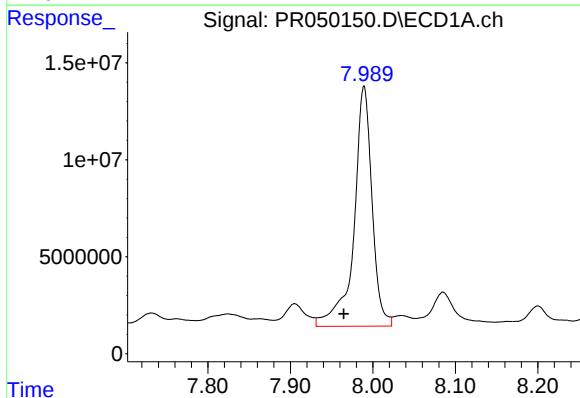
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 12508604
Conc: 41.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



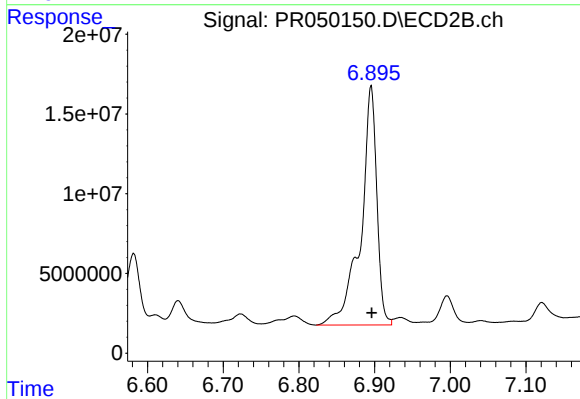
#29 AR-1254-4

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 5028141
Conc: 13.46 ng/ml



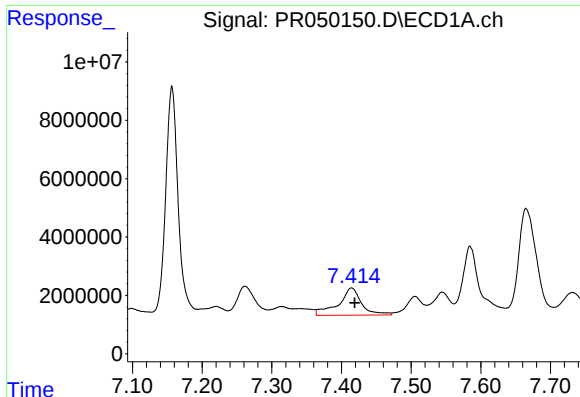
#30 AR-1254-5

R.T.: 7.989 min
Delta R.T.: 0.025 min
Response: 188999918
Conc: 571.48 ng/ml



#30 AR-1254-5

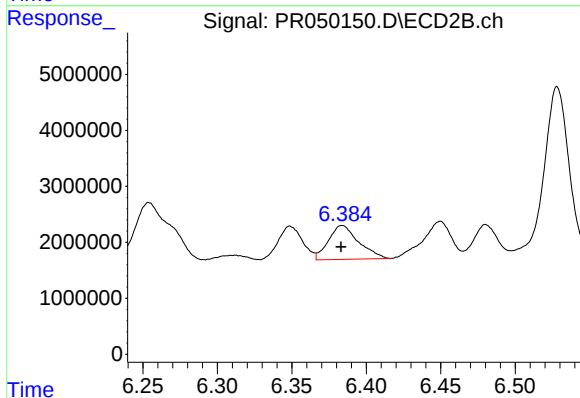
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 221263496
Conc: 401.49 ng/ml



#31 AR-1260-1

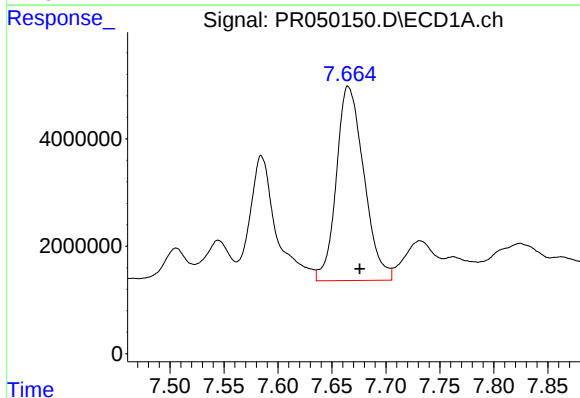
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 21657769
Conc: 76.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



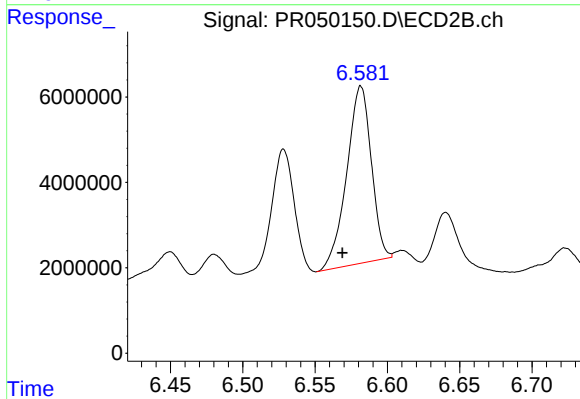
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 8543151
Conc: 22.66 ng/ml



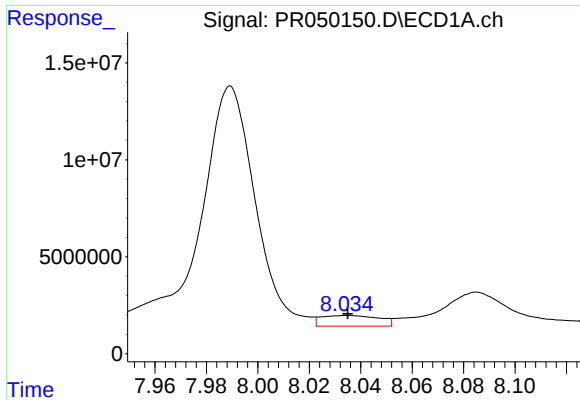
#32 AR-1260-2

R.T.: 7.665 min
Delta R.T.: -0.011 min
Response: 64185014
Conc: 185.93 ng/ml



#32 AR-1260-2

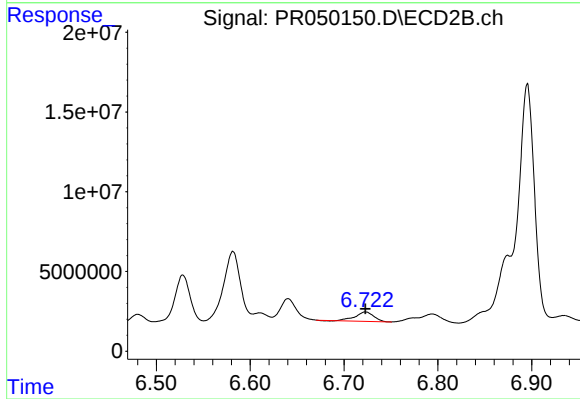
R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 49203637
Conc: 104.83 ng/ml



#33 AR-1260-3

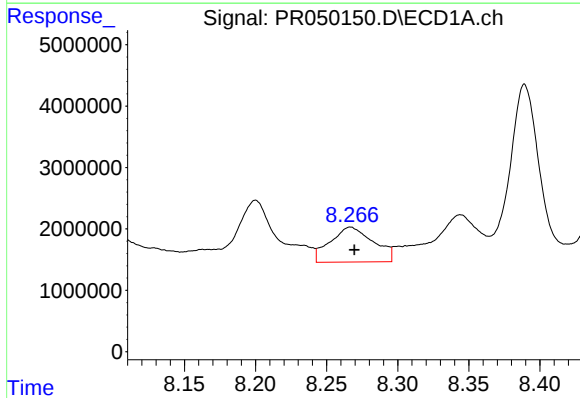
R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 8569464
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



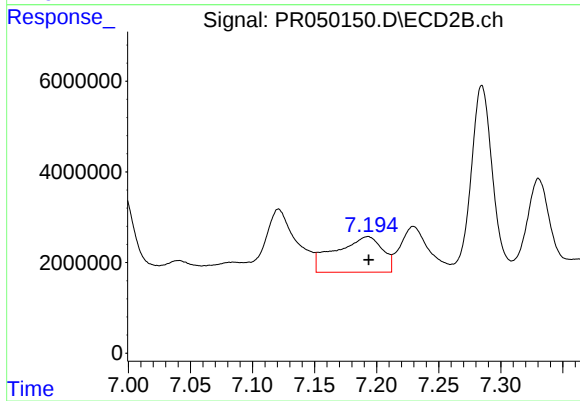
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 7992006
Conc: 17.72 ng/ml



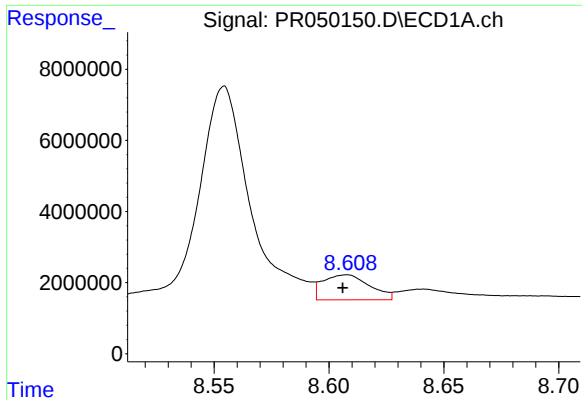
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 12041362
Conc: 42.87 ng/ml



#34 AR-1260-4

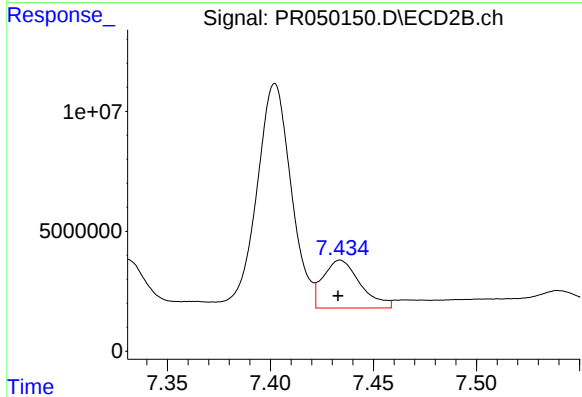
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 20567270
Conc: 60.83 ng/ml



#35 AR-1260-5

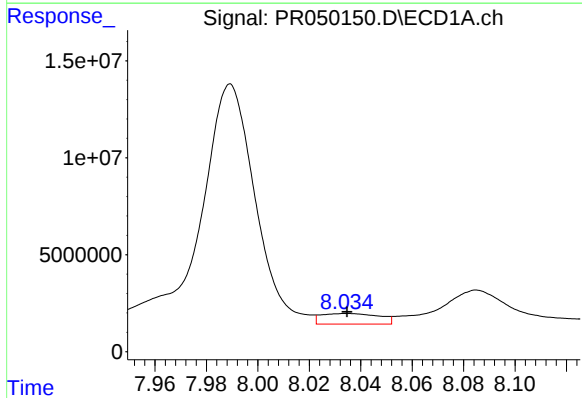
R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 9978039
Conc: 17.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



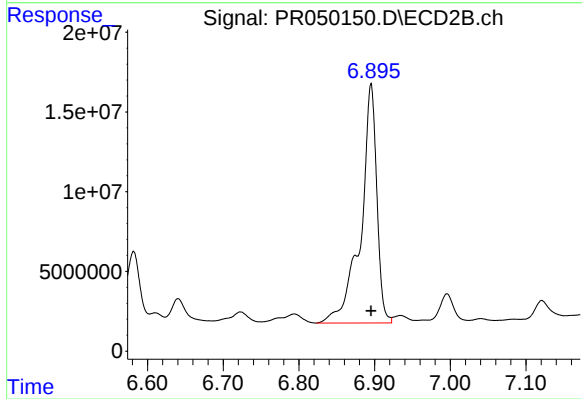
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 25077976
Conc: 29.07 ng/ml



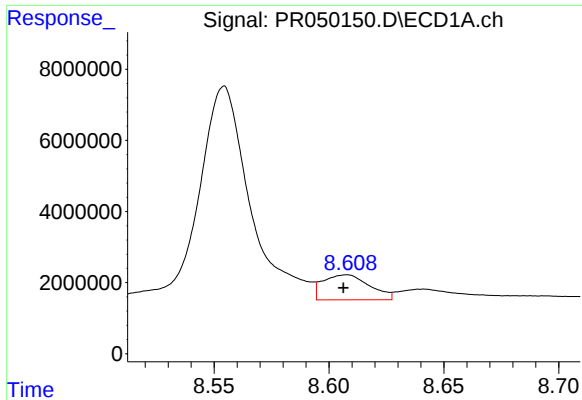
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 8569464
Conc: 23.31 ng/ml



#36 AR-1262-1

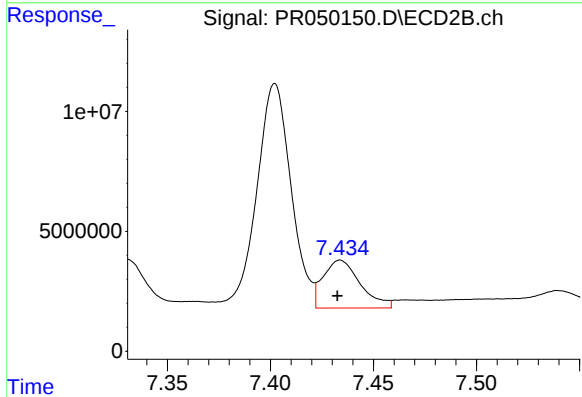
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 221263496
Conc: 799.28 ng/ml



#37 AR-1262-2

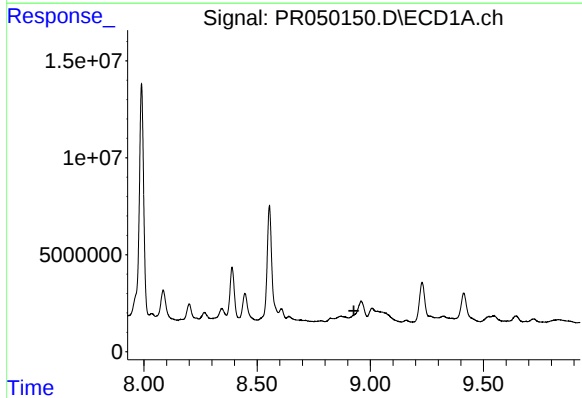
R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 9978039
Conc: 14.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



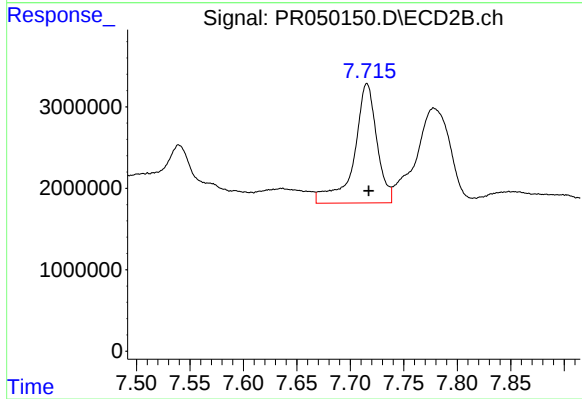
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 25077976
Conc: 23.91 ng/ml



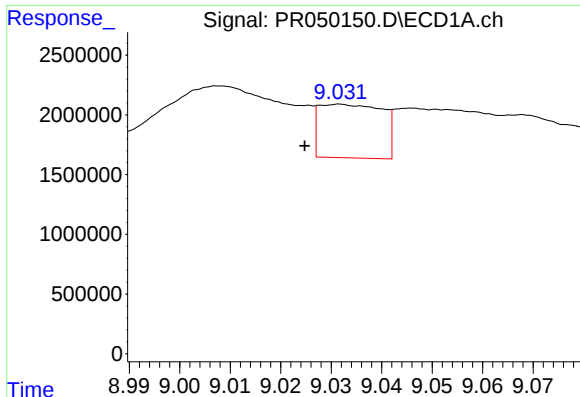
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#38 AR-1262-3

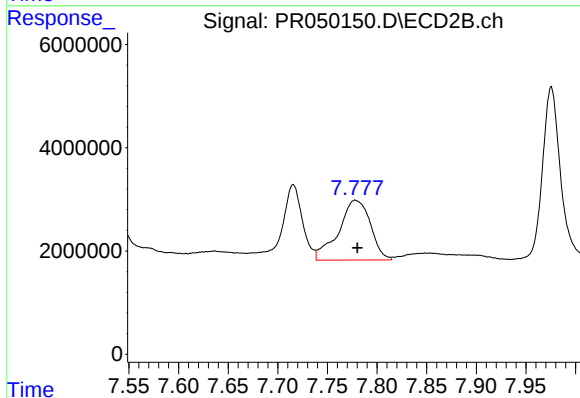
R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 21800840
Conc: 57.64 ng/ml



#39 AR-1262-4

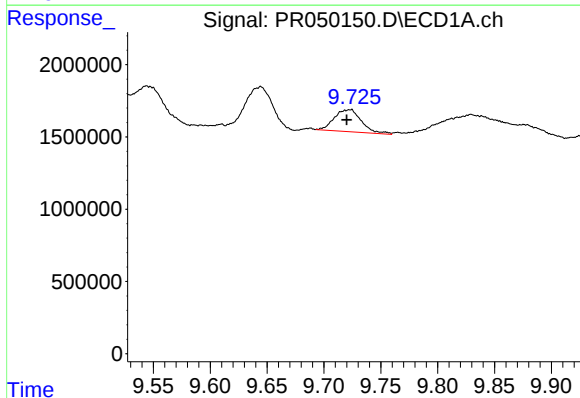
R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 3909525
Conc: 11.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



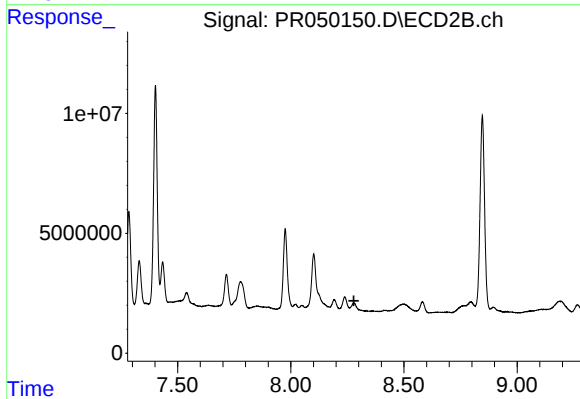
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 25988096
Conc: 34.36 ng/ml



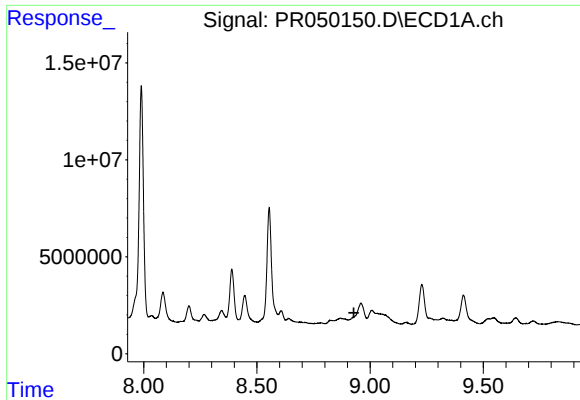
#40 AR-1262-5

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 2533837
Conc: 10.14 ng/ml



#40 AR-1262-5

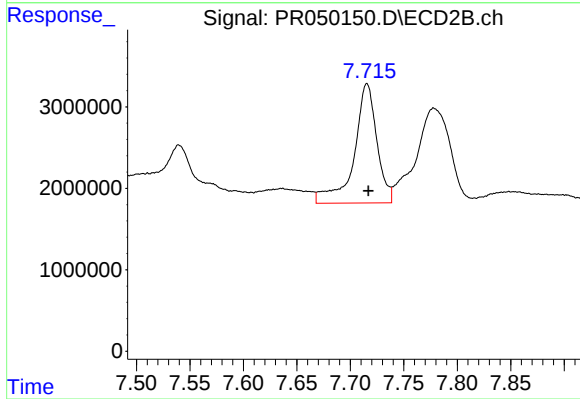
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: -5524055
Conc: N.D.



#41 AR-1268-1

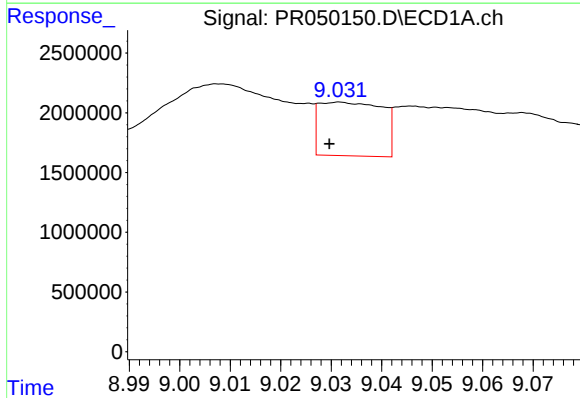
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



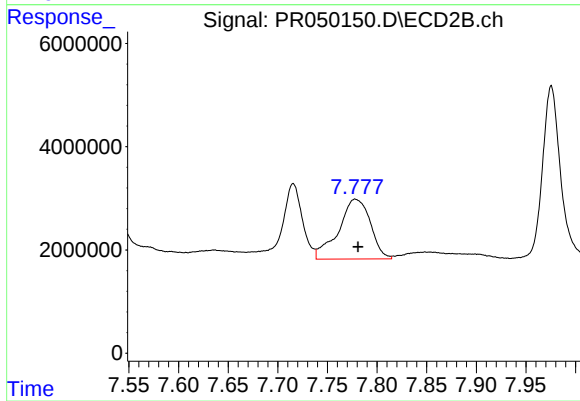
#41 AR-1268-1

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 21800840
Conc: 19.96 ng/ml



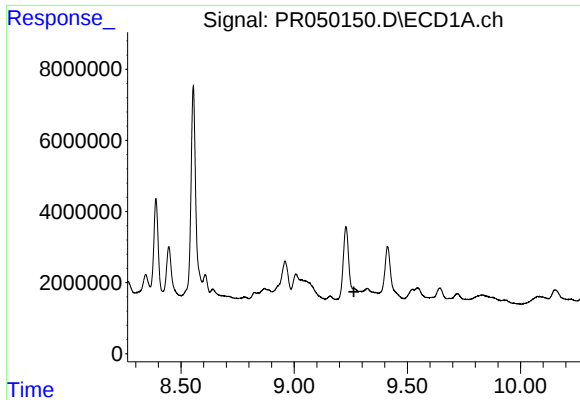
#42 AR-1268-2

R.T.: 9.032 min
Delta R.T.: 0.002 min
Response: 3909525
Conc: 5.64 ng/ml



#42 AR-1268-2

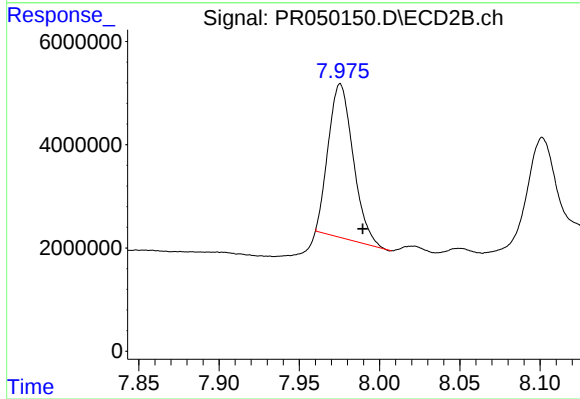
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 25988096
Conc: 25.65 ng/ml



#43 AR-1268-3

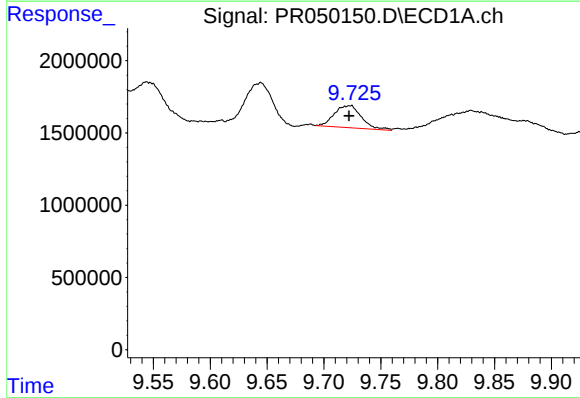
R.T.: 0.000 min
Exp R.T.: 9.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



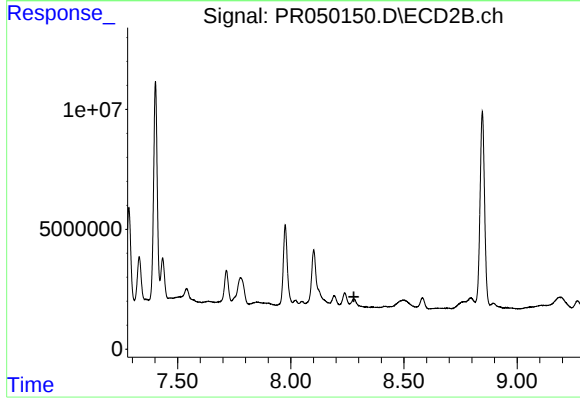
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.014 min
Response: 32136970
Conc: 38.45 ng/ml



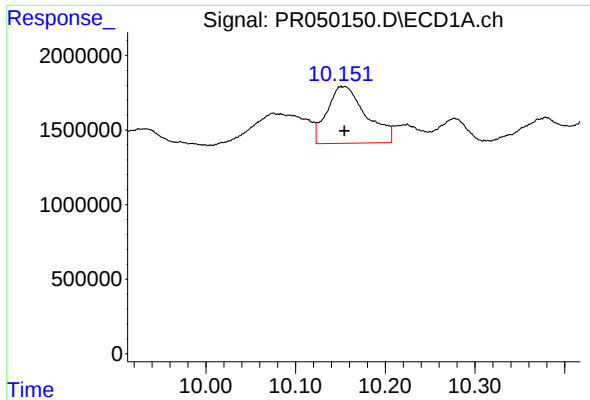
#44 AR-1268-4

R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 2533837
Conc: 9.70 ng/ml



#44 AR-1268-4

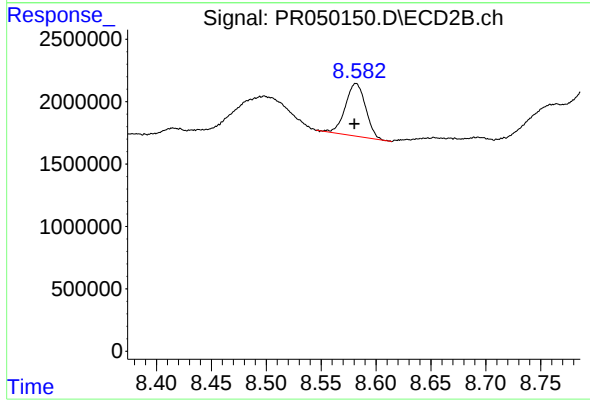
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: -5524055
Conc: N.D.



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.003 min
Response: 11541709
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: 0.001 min
Response: 5443310
Conc: 1.95 ng/ml