

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:33:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.894	249.2E6	86105701	51.867	49.126
2)	SA Decachlor...	9.507	8.097	101.2E6	79588588	50.987	47.836
Target Compounds							
3)	L1 AR-1016-1	4.843	3.997	54518029	22237658	435.169	414.988
4)	L1 AR-1016-2	4.865	4.015	78287529	32121828	430.613	399.722
5)	L1 AR-1016-3	4.928	4.191	46775937	17669588	438.462	407.208
6)	L1 AR-1016-4	5.031	4.242	37965148	12614505	438.632	397.974
7)	L1 AR-1016-5	5.346	4.457	33878554	17514737	446.600	414.960
8)	L2 AR-1221-1	3.841	3.115	6976979	2346505	129.481	117.338
9)	L2 AR-1221-2	3.933	3.200	10203172	3627358	260.371	240.110
10)	L2 AR-1221-3	4.011	3.277	35342169	13131200	297.220	281.909
11)	L3 AR-1232-1	4.011	3.277	35342169	13131200	367.425	348.086
12)	L3 AR-1232-2	4.558	4.015	41858498	32121828	951.296	914.577
13)	L3 AR-1232-3	4.865	4.191	78287529	17669588	974.937	967.282
14)	L3 AR-1232-4	5.031	4.283	37965148	15707798	1010.528	1048.796
15)	L3 AR-1232-5	5.135	4.457	27434412	17514737	1070.992	1004.913
16)	L4 AR-1242-1	4.843	3.997	54518029	22237658	520.671	495.392
17)	L4 AR-1242-2	4.865	4.015	78287529	32121828	515.035	486.503
18)	L4 AR-1242-3	4.928	4.191	46775937	17669588	521.382	487.789
19)	L4 AR-1242-4	5.031	4.283	37965148	15707798	523.248	485.647
20)	L4 AR-1242-5	5.818	4.823	32878634	20776231	493.268	496.495
21)	L5 AR-1248-1	4.843	3.997	54518029	22237658	674.748	637.602
22)	L5 AR-1248-2	5.135	4.242	27434412	12614505	286.094	267.575
23)	L5 AR-1248-3	5.346	4.283	33878554	15707798	317.307	324.437
24)	L5 AR-1248-4	5.779	4.457	32008015	17514737	290.122	297.825
25)	L5 AR-1248-5	5.818	4.864	32878634	18379705	299.182	302.863
26)	L6 AR-1254-1	5.748	4.823	24546131	20776231	231.404	236.248
27)	L6 AR-1254-2	5.986	4.981	27051870	5391237	173.231	70.260 #
28)	L6 AR-1254-3	6.378	5.397	9861828	7060883	64.476	55.819
29)	L6 AR-1254-4	6.691	5.643	7996100	5093263	68.760	64.073
30)	L6 AR-1254-5	7.146	6.084	2248068	1578685	19.161	14.281 #
31)	L7 AR-1260-1	6.558	5.545	1084186	2306741	9.756	28.125 #
32)	L7 AR-1260-2	6.841	5.740	1301523	722764	9.789	7.095 #
33)	L7 AR-1260-3	0.000	5.894	0	908939	N.D.	9.603 #
34)	L7 AR-1260-4	7.455f	0.000	1121673	0	10.354	N.D. #
35)	L7 AR-1260-5	7.812	6.660	344016	152382	1.641	0.797 #
36)	L8 AR-1262-1	0.000	6.108f	0	307695	N.D.	2.865 #
37)	L8 AR-1262-2	7.812	0.000	344016	0	1.514	N.D. #
38)	L8 AR-1262-3	8.122	0.000	519859	0	3.324	N.D. #
39)	L8 AR-1262-4	8.200	7.030	285361	453246	4.146	2.942 #
41)	L9 AR-1268-1	8.122	0.000	519859	0	1.877	N.D. #
42)	L9 AR-1268-2	8.200	7.030	285361	453246	1.097	2.061 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:43
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

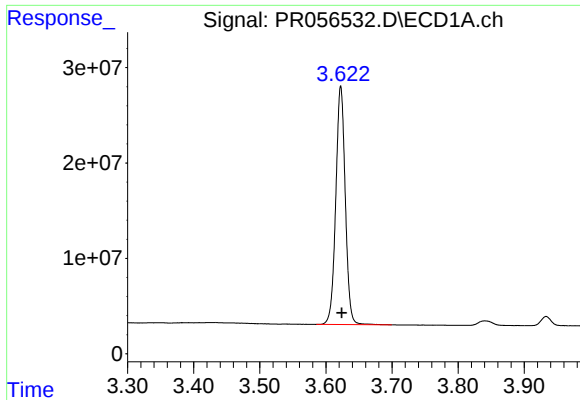
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:33:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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	8.415	7.256	290407	633638	1.316	3.426 #
45) L9	AR-1268-5	9.200	7.860	691304	652310	0.967	1.069

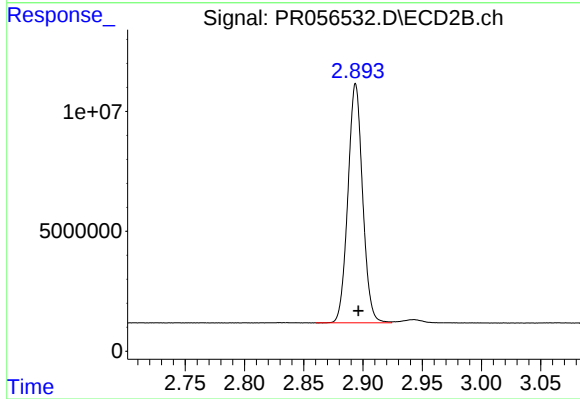
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

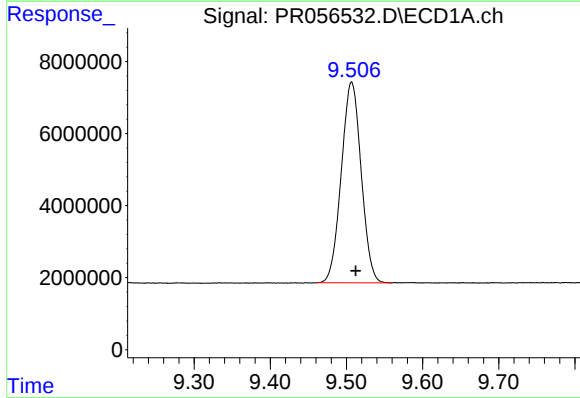
R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 249207428
Conc: 51.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



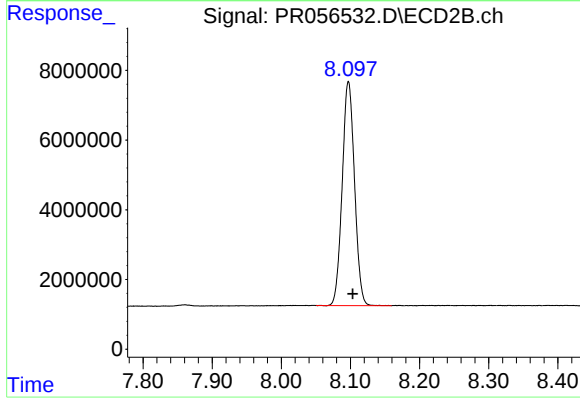
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 86105701
Conc: 49.13 ng/ml



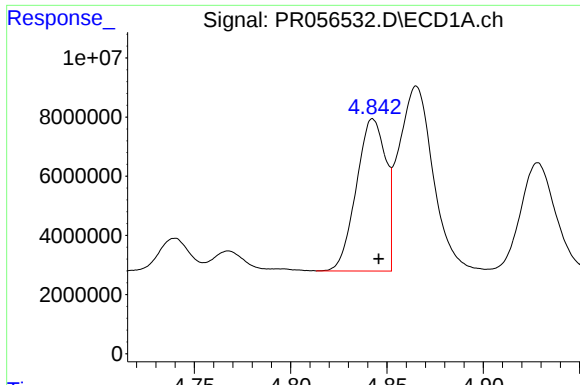
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 101175798
Conc: 50.99 ng/ml



#2 Decachlorobiphenyl

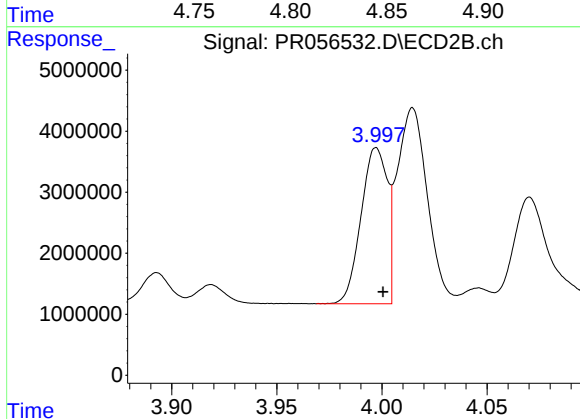
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 79588588
Conc: 47.84 ng/ml



#3 AR-1016-1

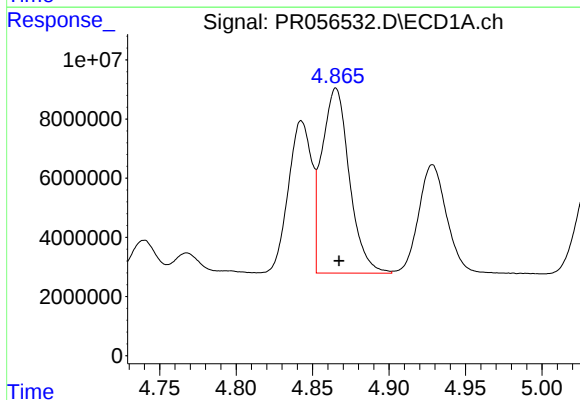
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 54518029
Conc: 435.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



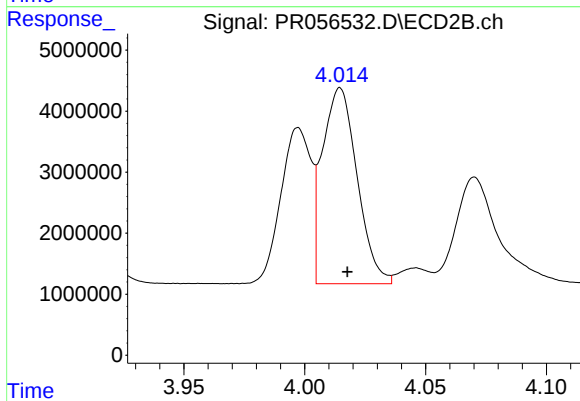
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22237658
Conc: 414.99 ng/ml



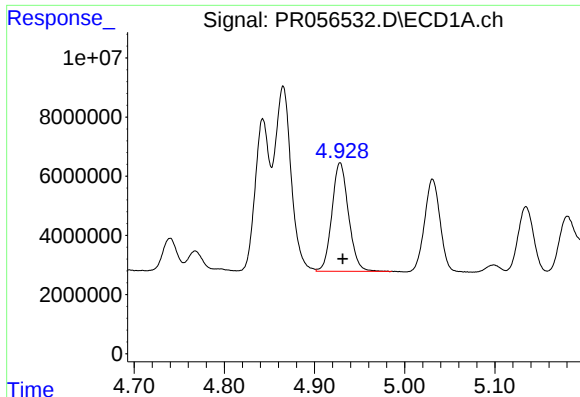
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 78287529
Conc: 430.61 ng/ml



#4 AR-1016-2

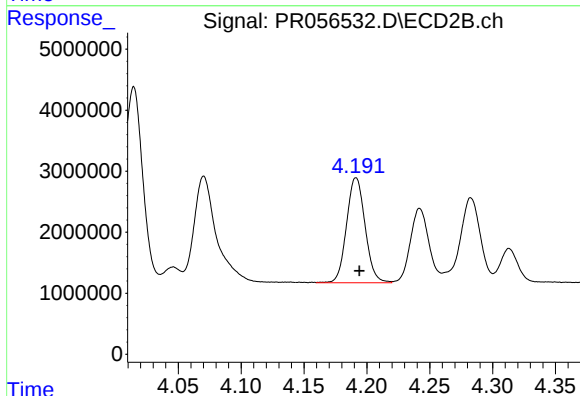
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 32121828
Conc: 399.72 ng/ml



#5 AR-1016-3

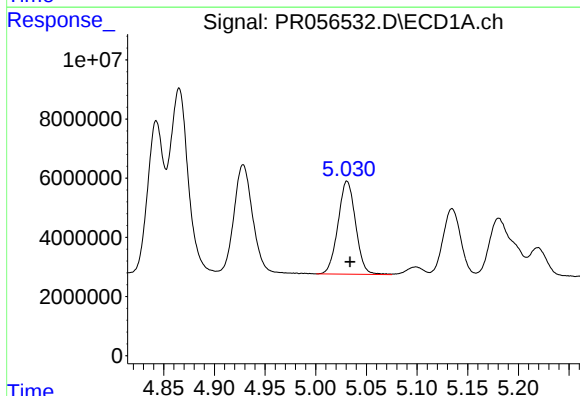
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 46775937
Conc: 438.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



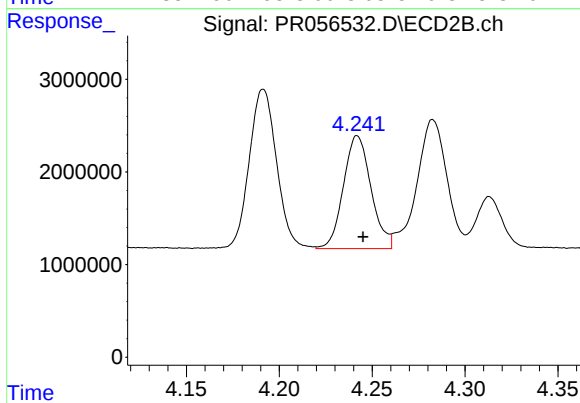
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17669588
Conc: 407.21 ng/ml



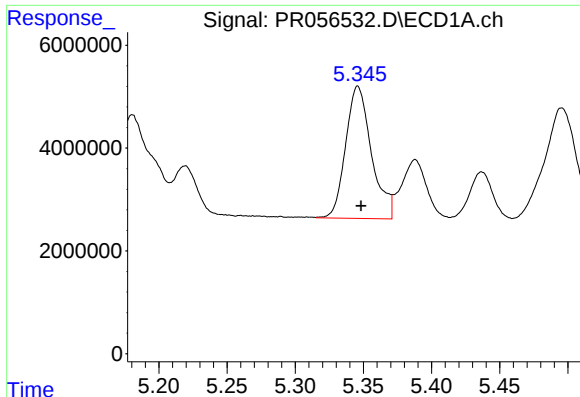
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 37965148
Conc: 438.63 ng/ml



#6 AR-1016-4

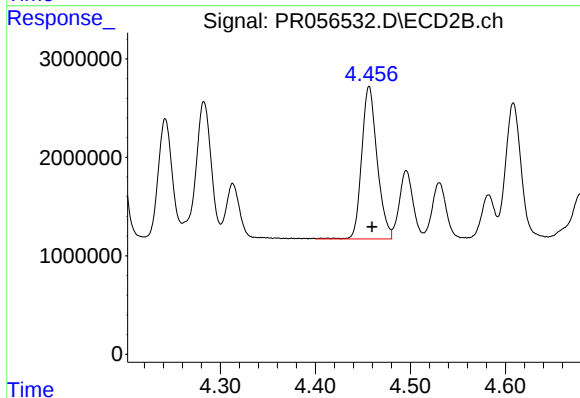
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12614505
Conc: 397.97 ng/ml



#7 AR-1016-5

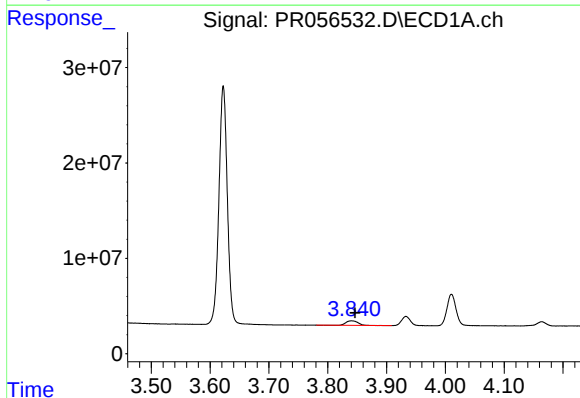
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 33878554
Conc: 446.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



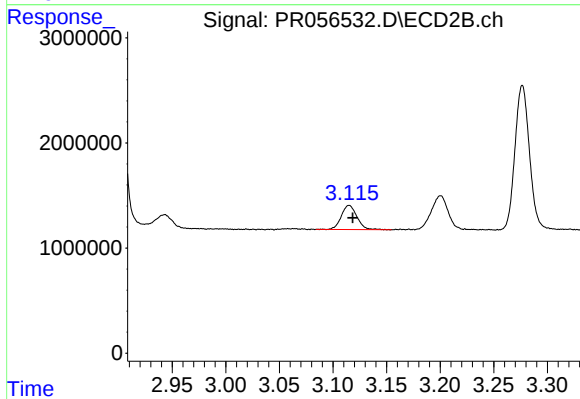
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 17514737
Conc: 414.96 ng/ml



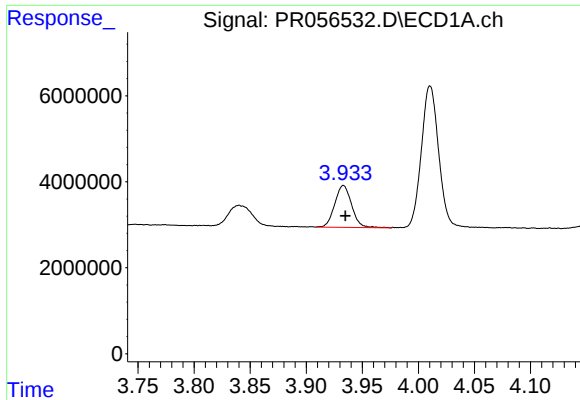
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.006 min
Response: 6976979
Conc: 129.48 ng/ml



#8 AR-1221-1

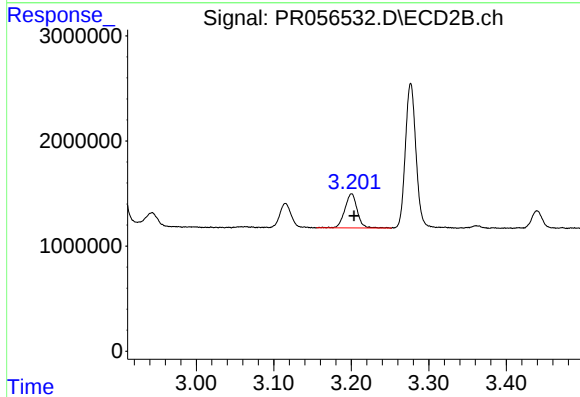
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 2346505
Conc: 117.34 ng/ml



#9 AR-1221-2

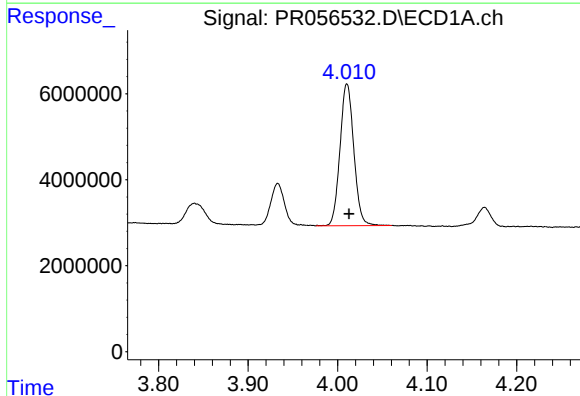
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 10203172
Conc: 260.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



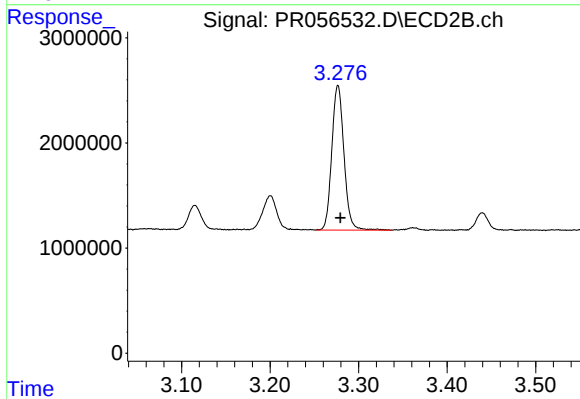
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 3627358
Conc: 240.11 ng/ml



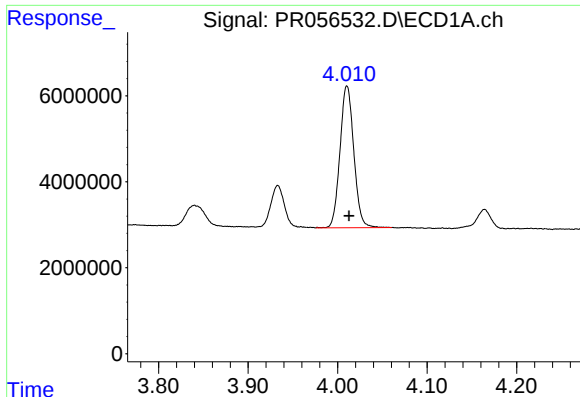
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 35342169
Conc: 297.22 ng/ml



#10 AR-1221-3

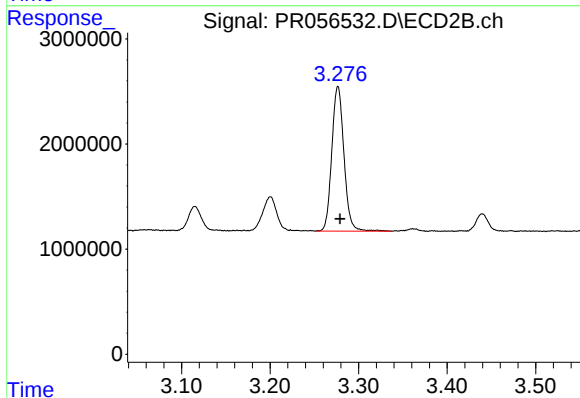
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 13131200
Conc: 281.91 ng/ml



#11 AR-1232-1

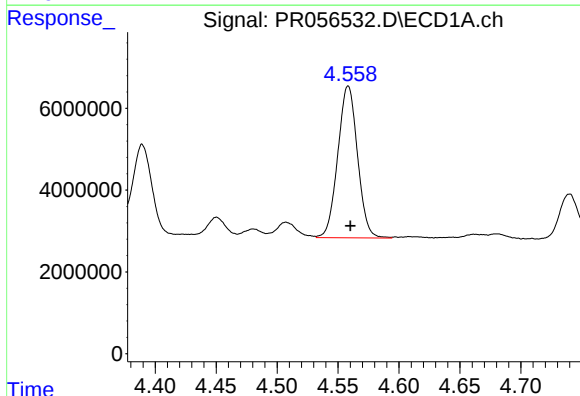
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 35342169
Conc: 367.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



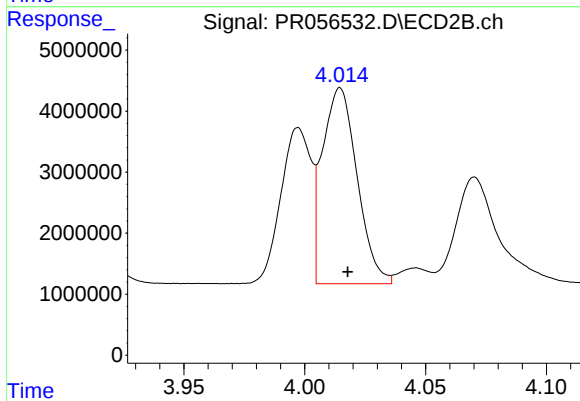
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 13131200
Conc: 348.09 ng/ml



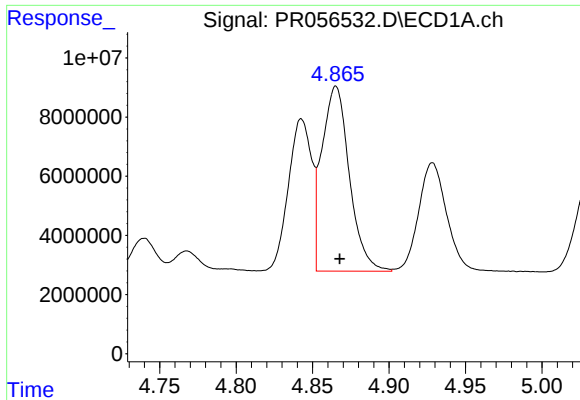
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 41858498
Conc: 951.30 ng/ml



#12 AR-1232-2

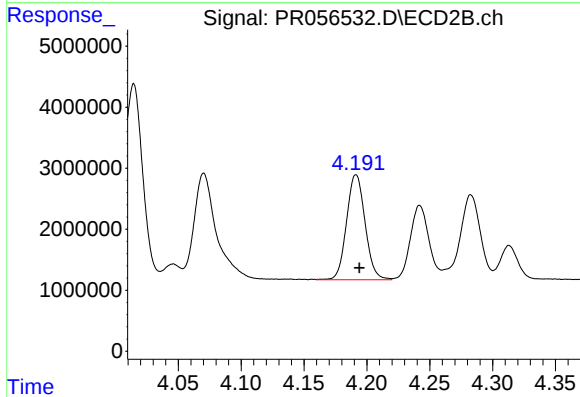
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 32121828
Conc: 914.58 ng/ml



#13 AR-1232-3

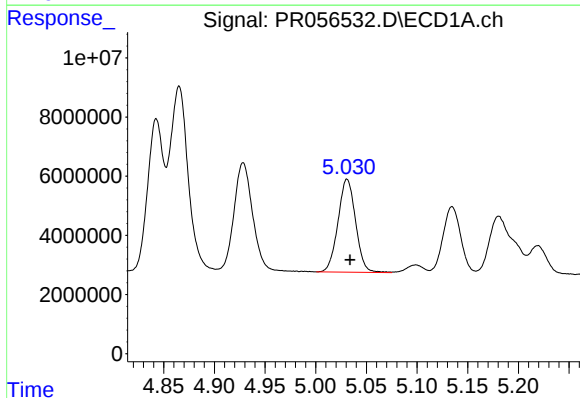
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 78287529
Conc: 974.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



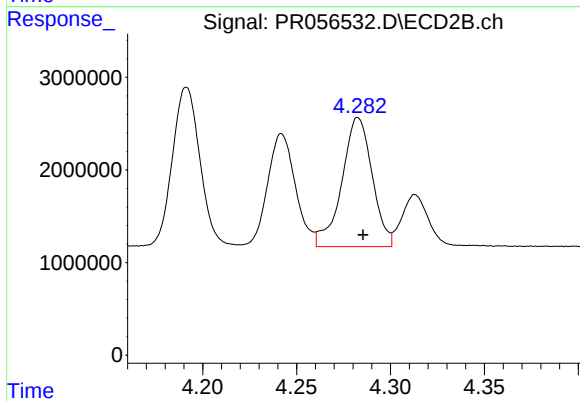
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17669588
Conc: 967.28 ng/ml



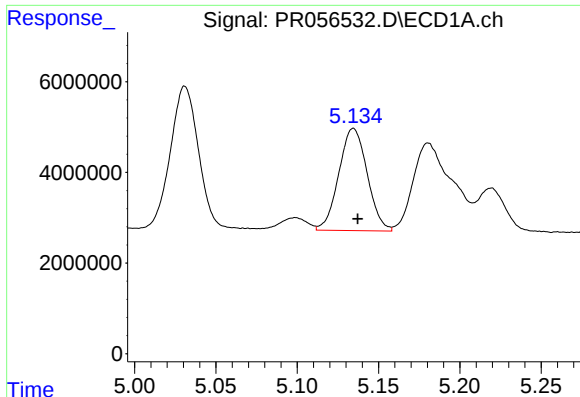
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 37965148
Conc: 1010.53 ng/ml



#14 AR-1232-4

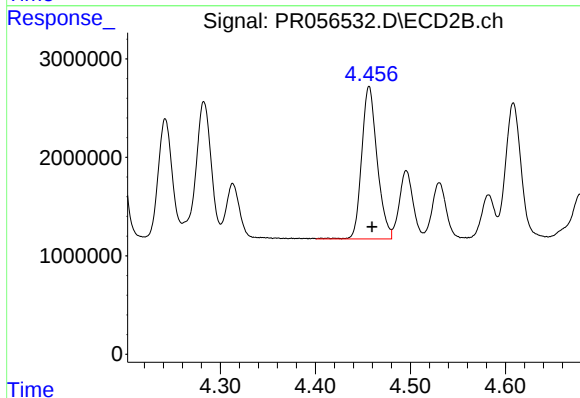
R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15707798
Conc: 1048.80 ng/ml



#15 AR-1232-5

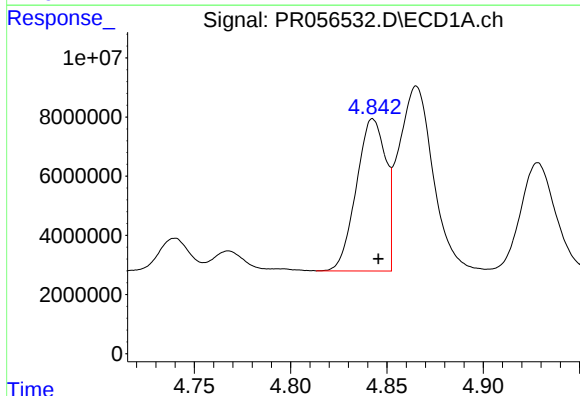
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 27434412
Conc: 1070.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



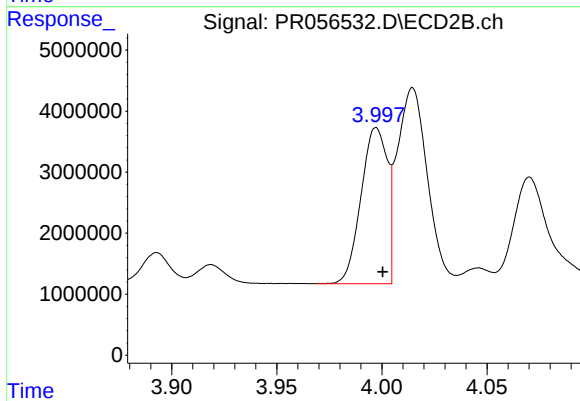
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 17514737
Conc: 1004.91 ng/ml



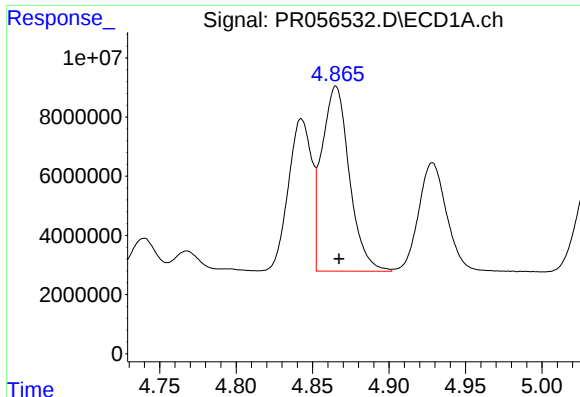
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 54518029
Conc: 520.67 ng/ml



#16 AR-1242-1

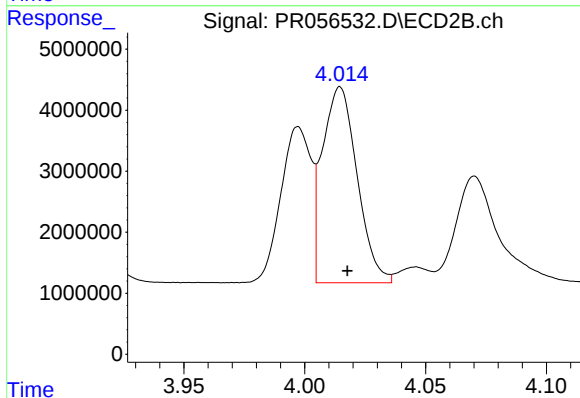
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22237658
Conc: 495.39 ng/ml



#17 AR-1242-2

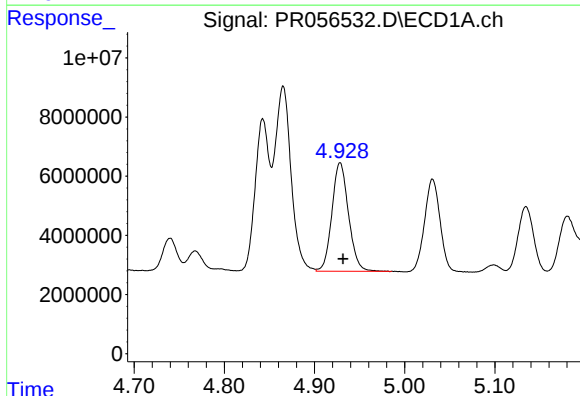
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 78287529
Conc: 515.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



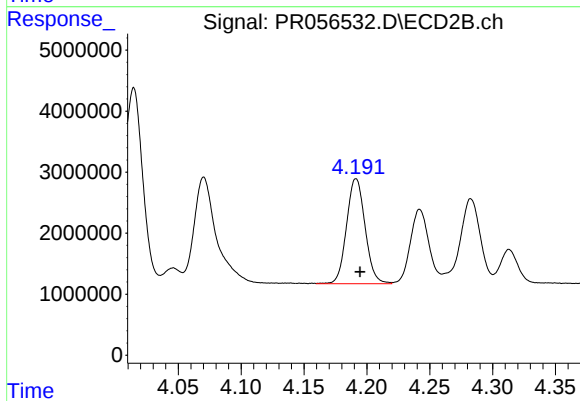
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 32121828
Conc: 486.50 ng/ml



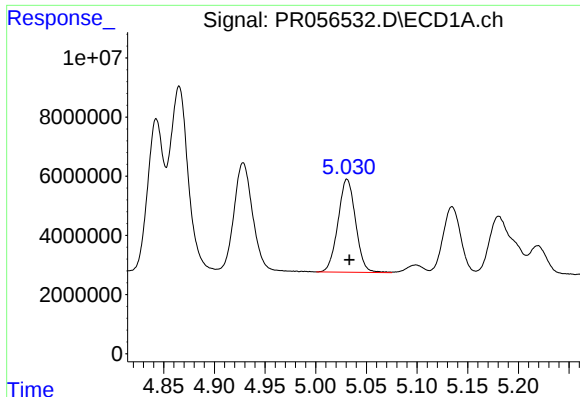
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 46775937
Conc: 521.38 ng/ml



#18 AR-1242-3

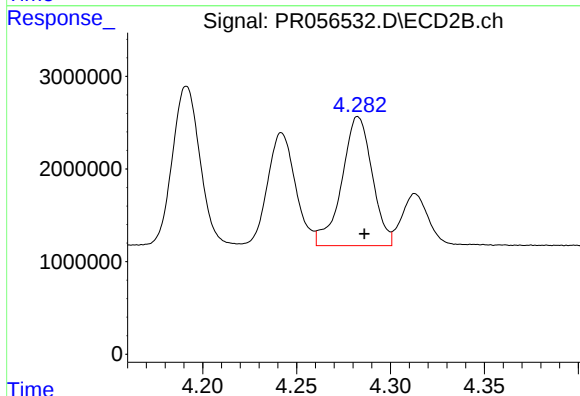
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17669588
Conc: 487.79 ng/ml



#19 AR-1242-4

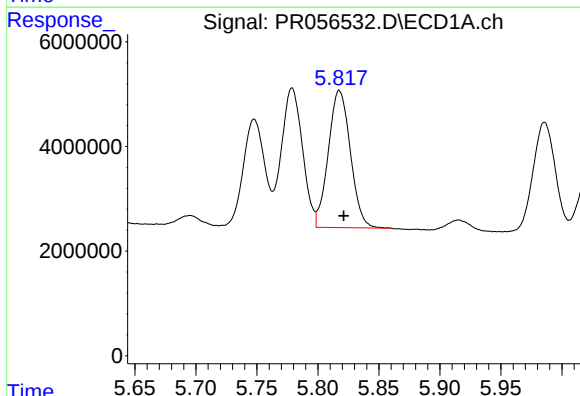
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 37965148
Conc: 523.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



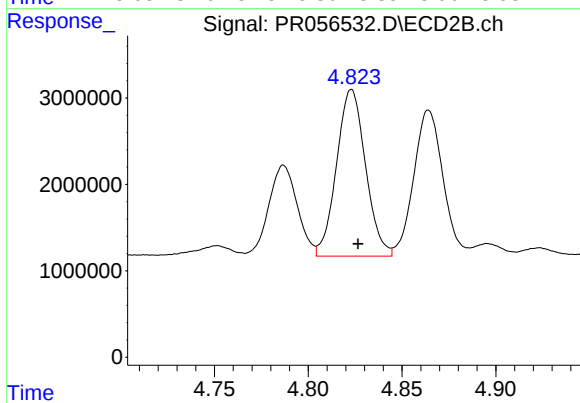
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15707798
Conc: 485.65 ng/ml



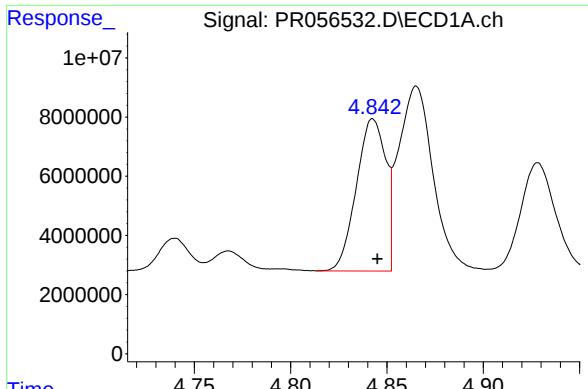
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 32878634
Conc: 493.27 ng/ml



#20 AR-1242-5

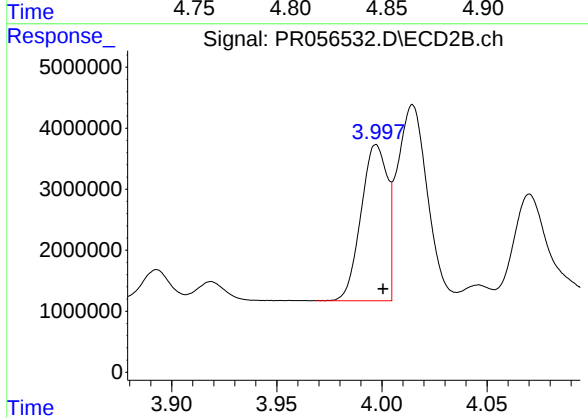
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 20776231
Conc: 496.49 ng/ml



#21 AR-1248-1

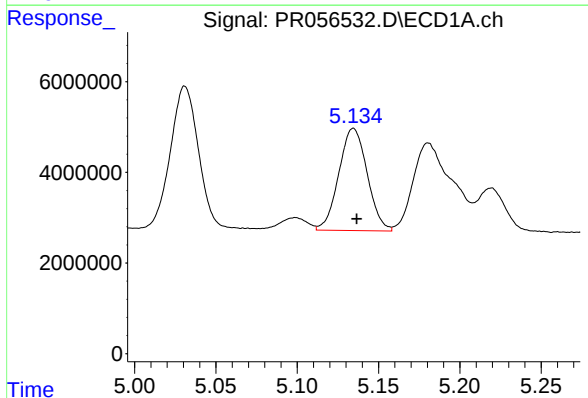
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 54518029
Conc: 674.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



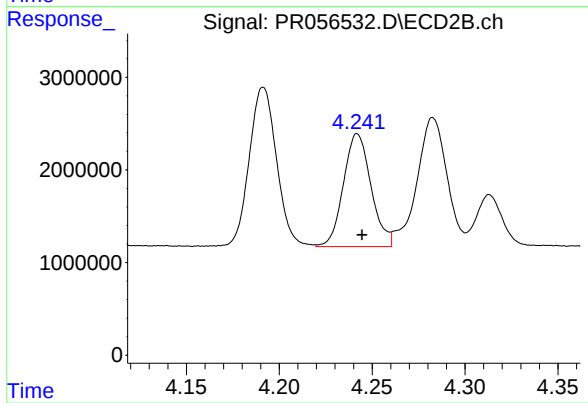
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22237658
Conc: 637.60 ng/ml



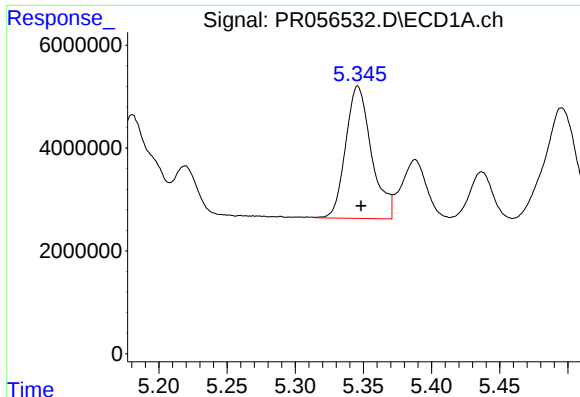
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 27434412
Conc: 286.09 ng/ml



#22 AR-1248-2

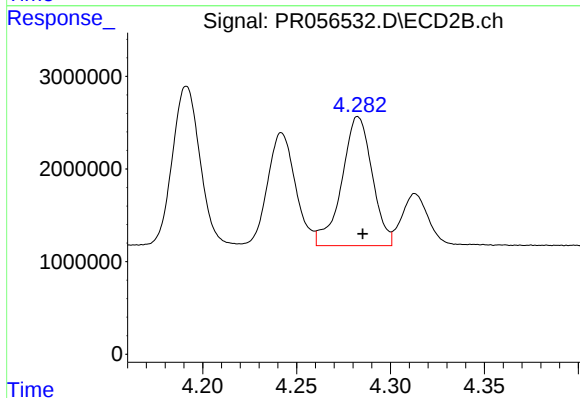
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12614505
Conc: 267.57 ng/ml



#23 AR-1248-3

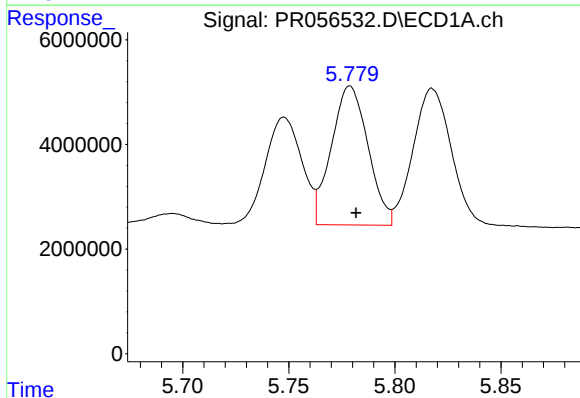
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 33878554
Conc: 317.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



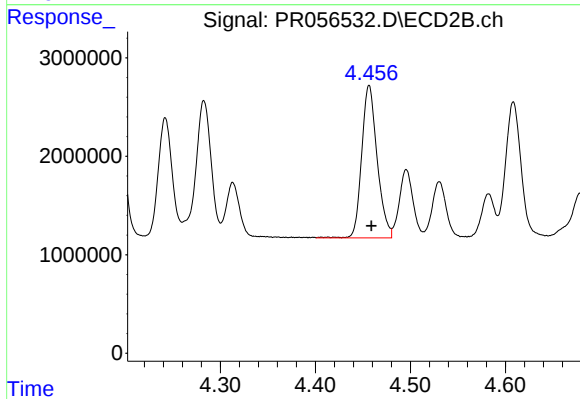
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15707798
Conc: 324.44 ng/ml



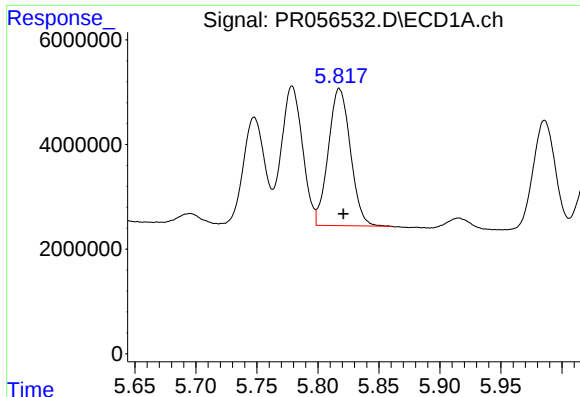
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 32008015
Conc: 290.12 ng/ml



#24 AR-1248-4

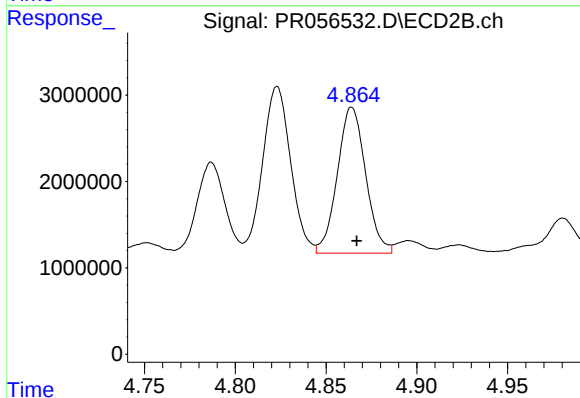
R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 17514737
Conc: 297.83 ng/ml



#25 AR-1248-5

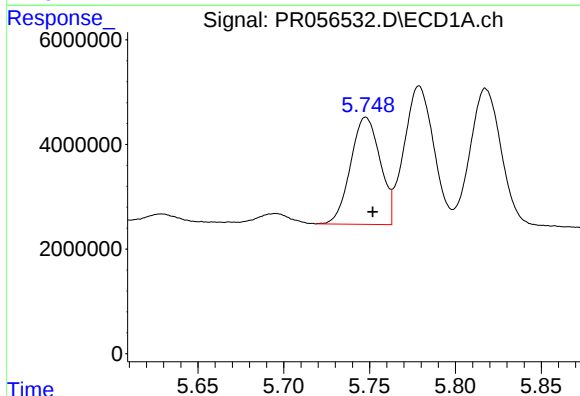
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 32878634
Conc: 299.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



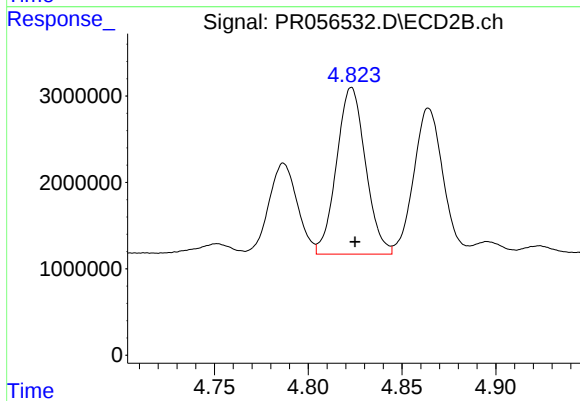
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 18379705
Conc: 302.86 ng/ml



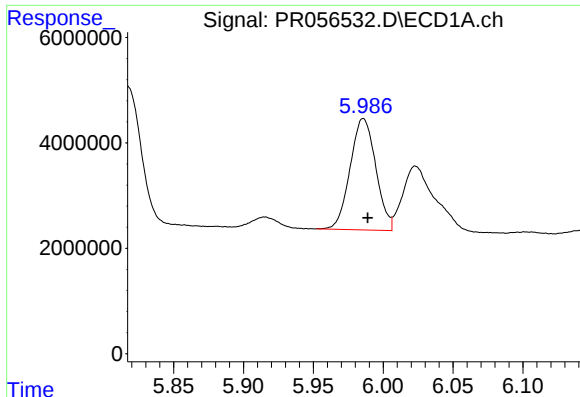
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 24546131
Conc: 231.40 ng/ml



#26 AR-1254-1

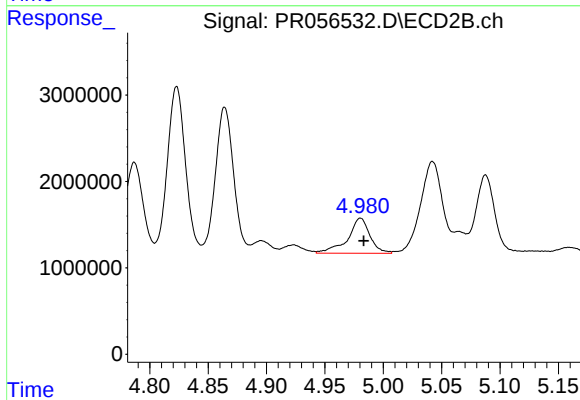
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 20776231
Conc: 236.25 ng/ml



#27 AR-1254-2

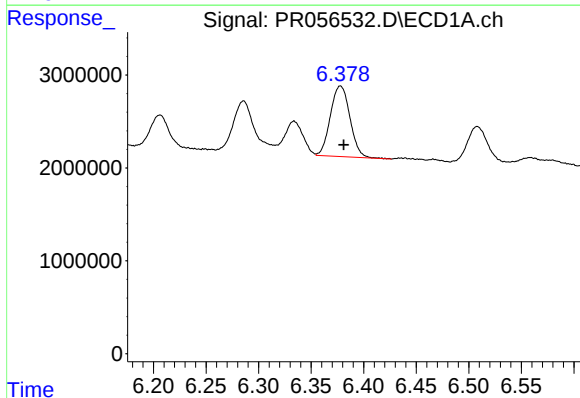
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 27051870
Conc: 173.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



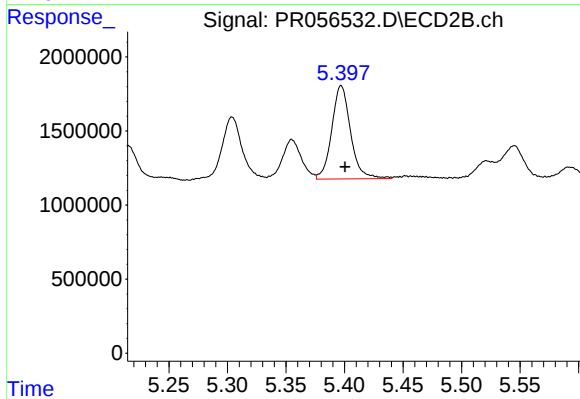
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 5391237
Conc: 70.26 ng/ml



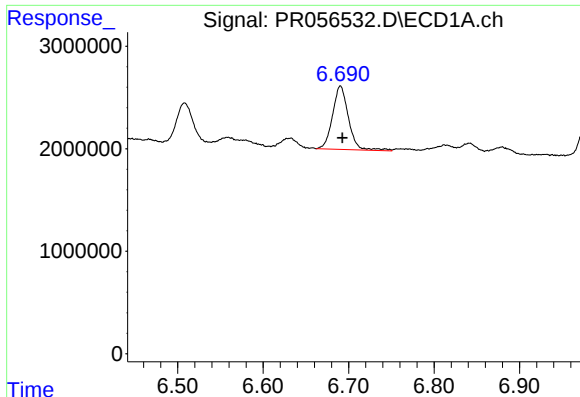
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 9861828
Conc: 64.48 ng/ml



#28 AR-1254-3

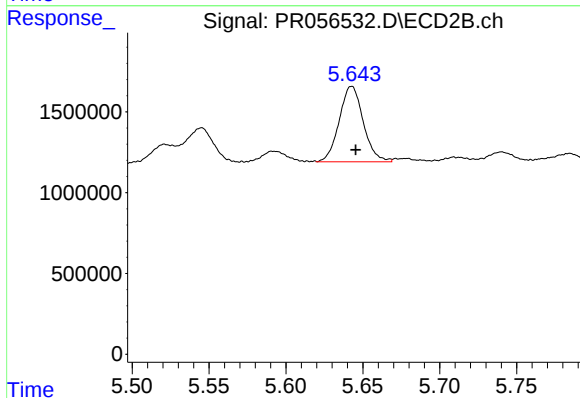
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 7060883
Conc: 55.82 ng/ml



#29 AR-1254-4

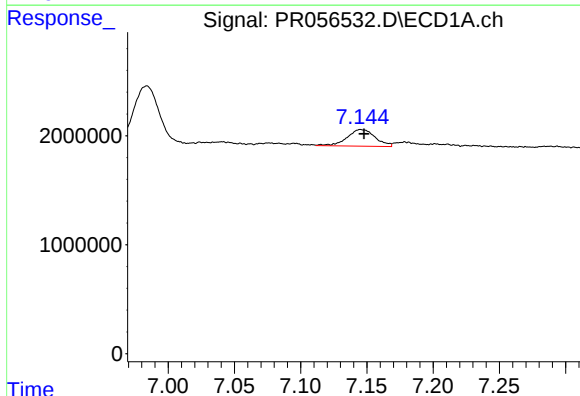
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 7996100
Conc: 68.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



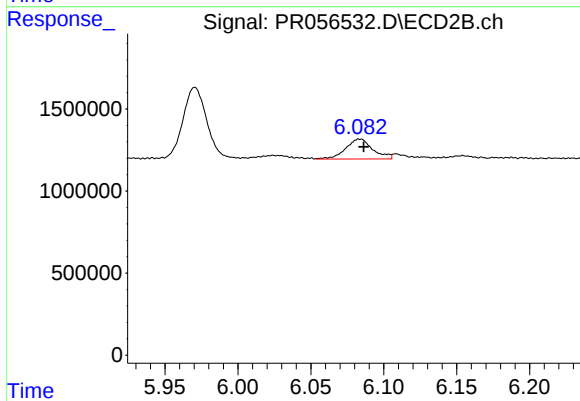
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 5093263
Conc: 64.07 ng/ml



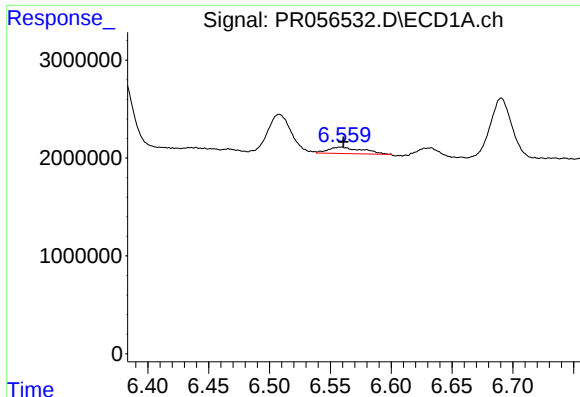
#30 AR-1254-5

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 2248068
Conc: 19.16 ng/ml



#30 AR-1254-5

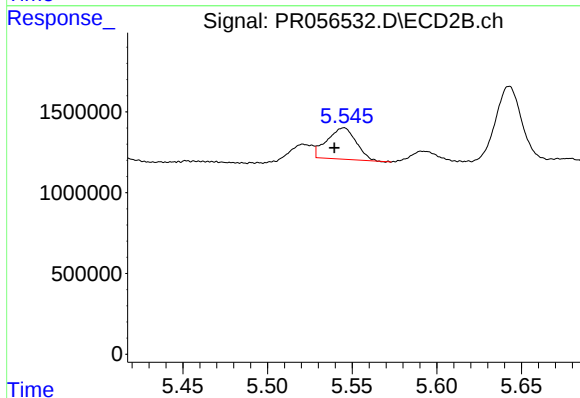
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 1578685
Conc: 14.28 ng/ml



#31 AR-1260-1

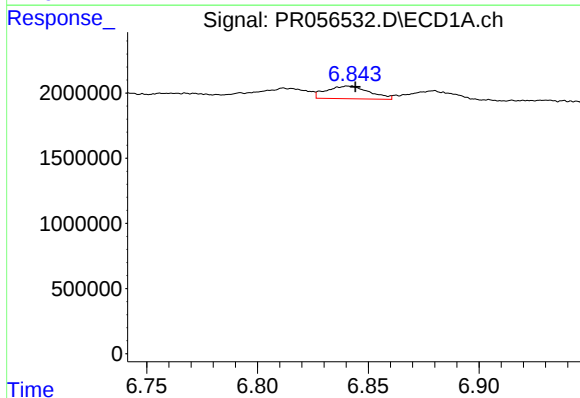
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1084186
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



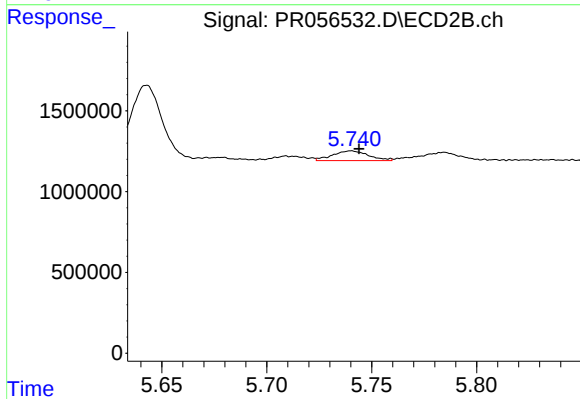
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 2306741
Conc: 28.12 ng/ml



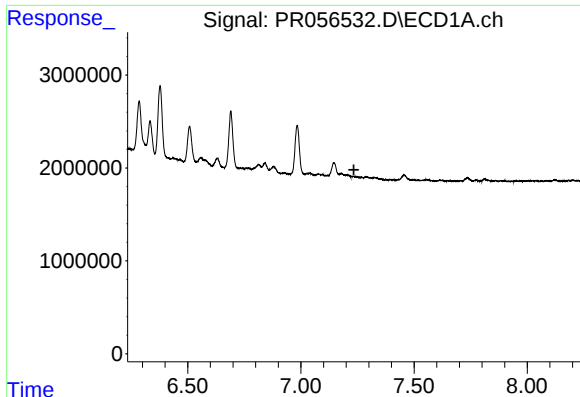
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1301523
Conc: 9.79 ng/ml



#32 AR-1260-2

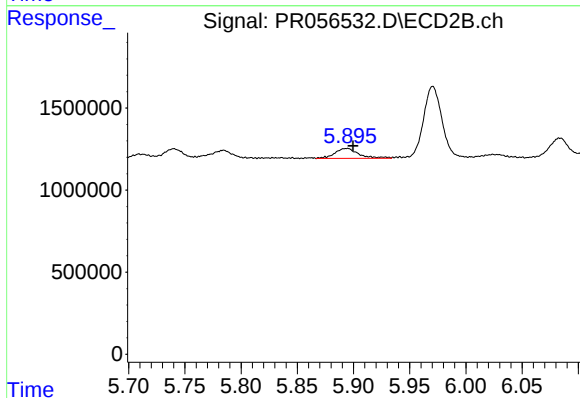
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 722764
Conc: 7.10 ng/ml



#33 AR-1260-3

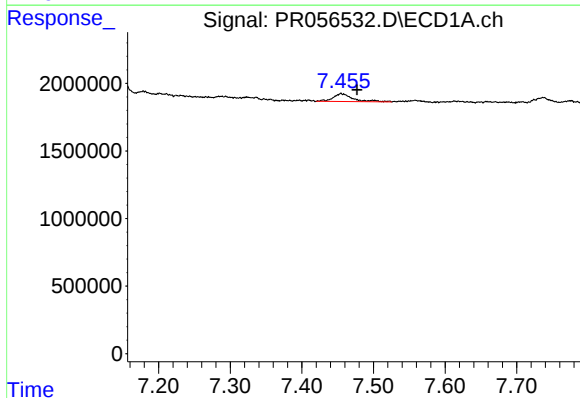
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



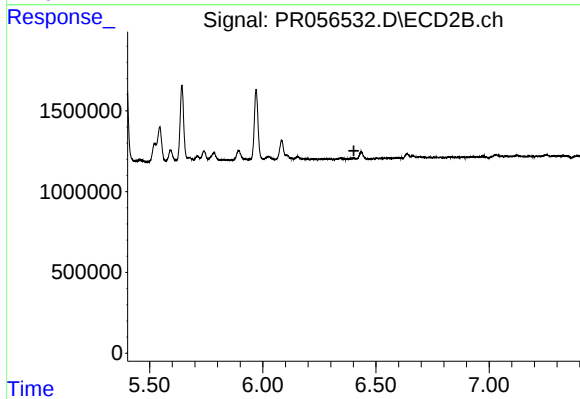
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 908939
Conc: 9.60 ng/ml



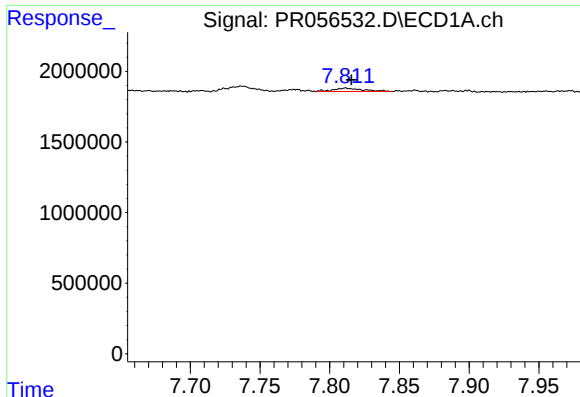
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 1121673
Conc: 10.35 ng/ml



#34 AR-1260-4

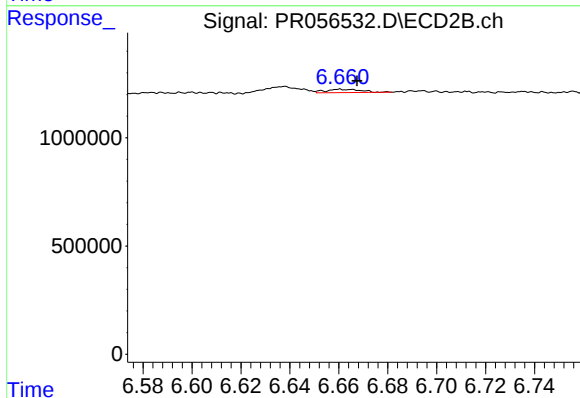
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

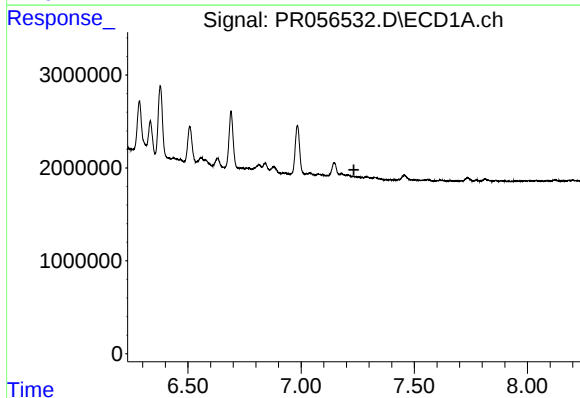
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 344016
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



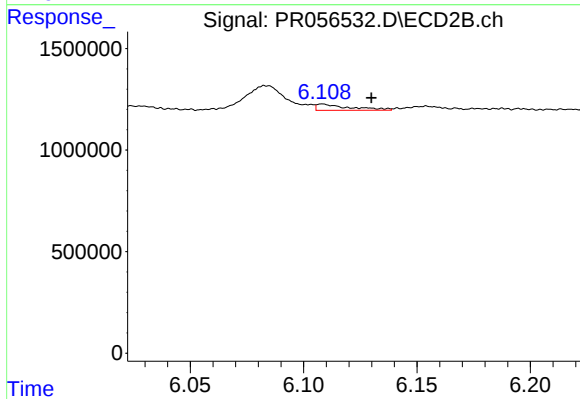
#35 AR-1260-5

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 152382
Conc: 0.80 ng/ml



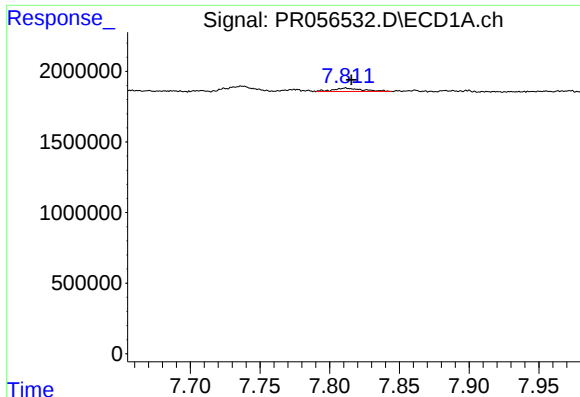
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

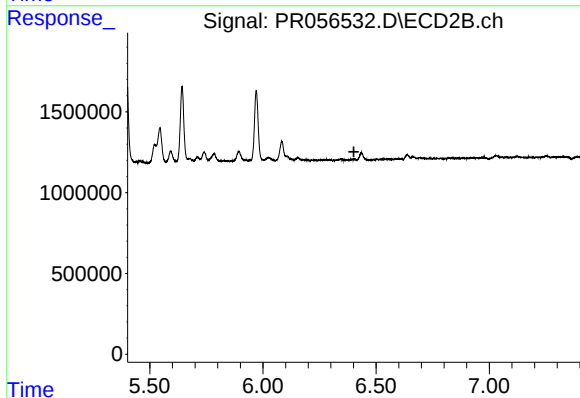
R.T.: 6.108 min
Delta R.T.: -0.022 min
Response: 307695
Conc: 2.87 ng/ml



#37 AR-1262-2

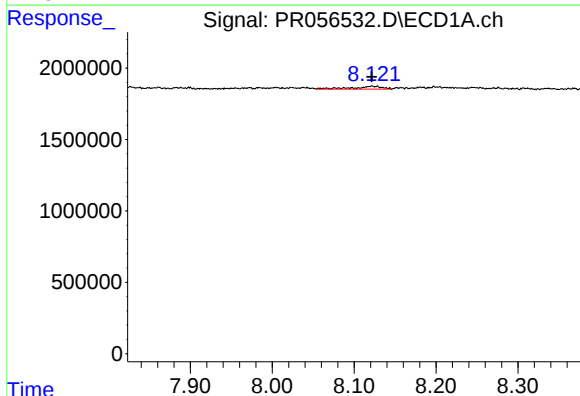
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 344016
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



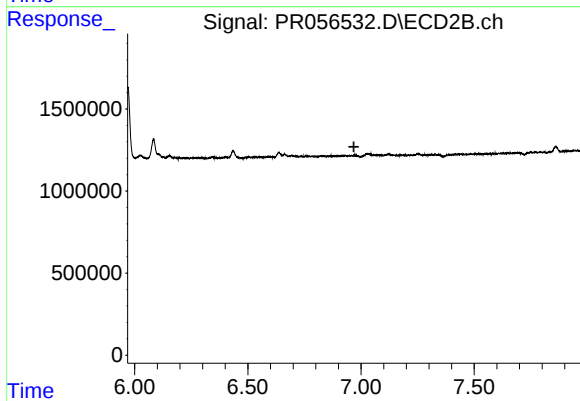
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



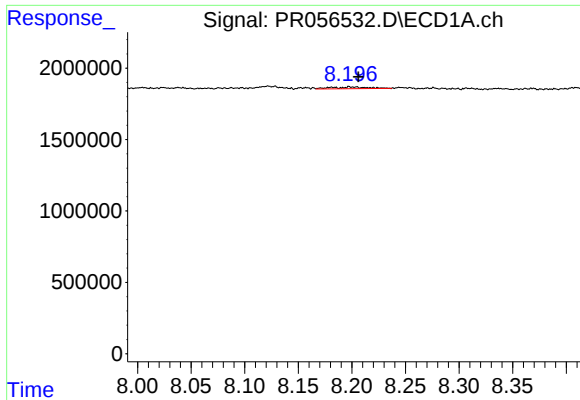
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 519859
Conc: 3.32 ng/ml



#38 AR-1262-3

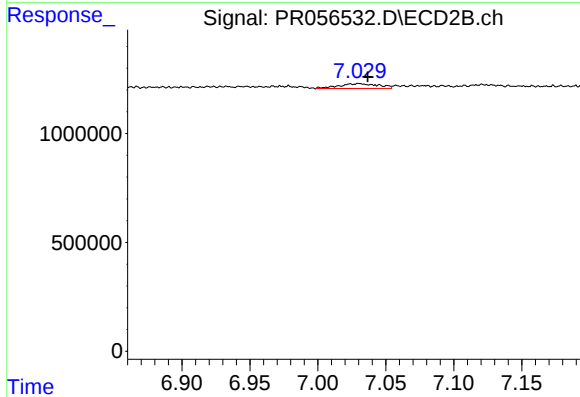
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

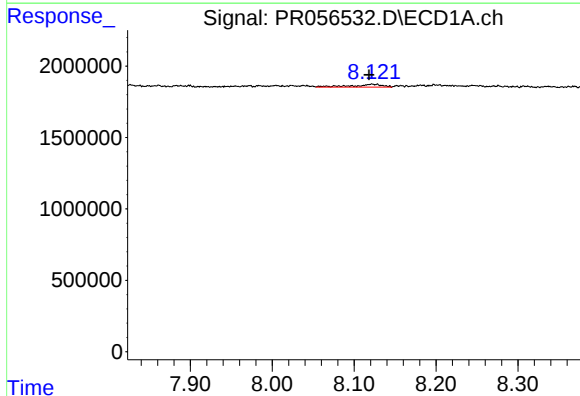
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 285361
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



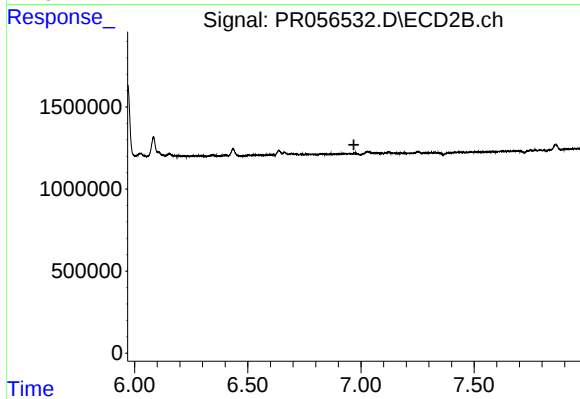
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.006 min
Response: 453246
Conc: 2.94 ng/ml



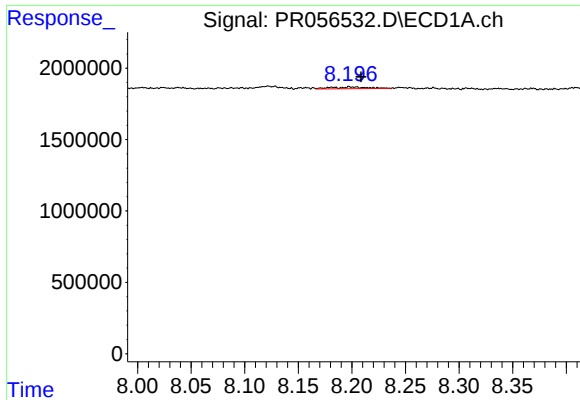
#41 AR-1268-1

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 519859
Conc: 1.88 ng/ml



#41 AR-1268-1

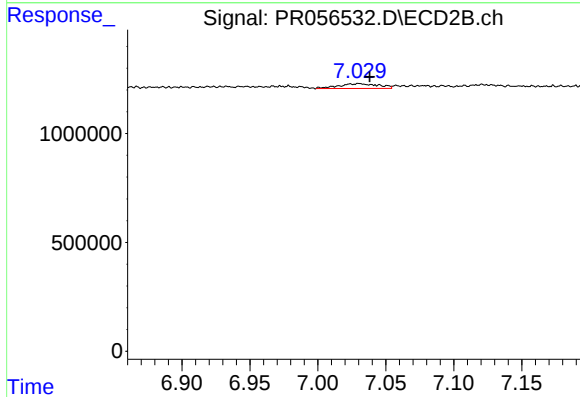
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

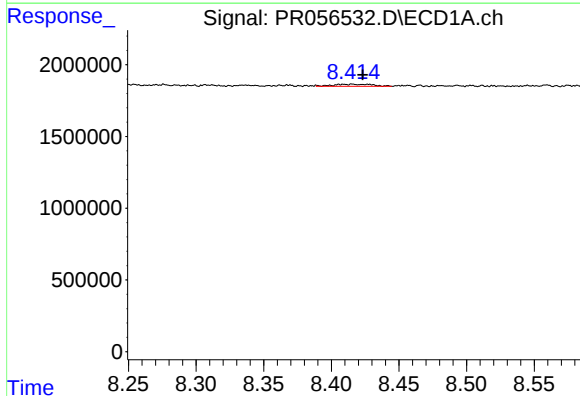
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 285361
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



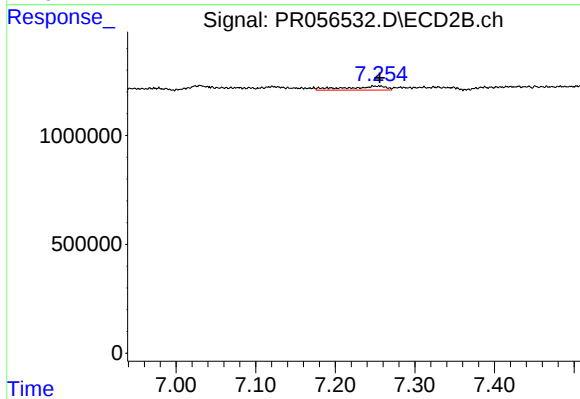
#42 AR-1268-2

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 453246
Conc: 2.06 ng/ml



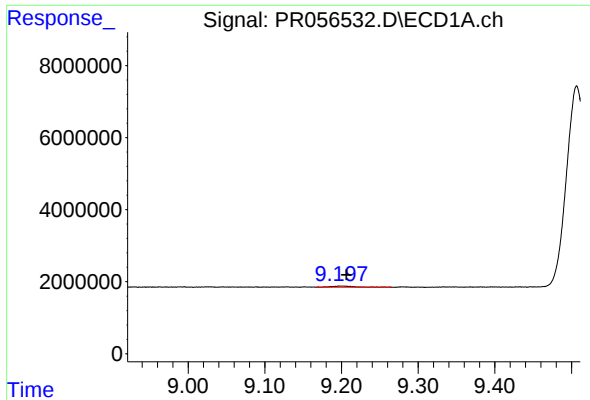
#43 AR-1268-3

R.T.: 8.415 min
Delta R.T.: -0.008 min
Response: 290407
Conc: 1.32 ng/ml



#43 AR-1268-3

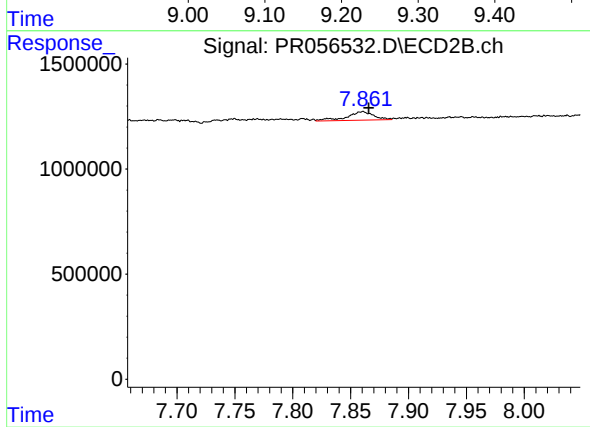
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 633638
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 691304
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 652310
Conc: 1.07 ng/ml