

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 12:50
 Operator : AJ\MA
 Sample : N1693-14
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:37:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	31588609	21039157	16.126	17.496
2)	SA Decachlor...	9.374	7.954	44139351	34471277	27.095	25.692
Target Compounds							
3)	L1 AR-1016-1	4.782	3.893	1140002	728840	17.738	16.222
4)	L1 AR-1016-2	4.805	3.910	2207406	1146302	24.234	17.306 #
5)	L1 AR-1016-3	4.869	4.083	963156	942458	17.067	26.570 #
6)	L1 AR-1016-4	4.973	4.136	924297	3550318	19.985	112.604 #
7)	L1 AR-1016-5	5.283	4.345	3180607	2552767	67.212	67.661
8)	L2 AR-1221-1	3.792	0.000	1335822	0	55.872	N.D. #
9)	L2 AR-1221-2	3.877	0.000	406346	0	24.091	N.D. #
10)	L2 AR-1221-3	3.961	0.000	476001	0	8.685	N.D. #
11)	L3 AR-1232-1	3.961	0.000	476001	0	10.395	N.D. #
12)	L3 AR-1232-2	4.501	3.910	3279013	1146302	144.990	39.697 #
13)	L3 AR-1232-3	4.805	4.083	2207406	942458	54.628	61.968
14)	L3 AR-1232-4	4.973	4.175	924297	1481664	45.042	105.741 #
15)	L3 AR-1232-5	5.070	4.345	4755264	2552767	303.897	160.868 #
16)	L4 AR-1242-1	4.782	3.893	1140002	728840	21.344	20.025
17)	L4 AR-1242-2	4.805	3.910	2207406	1146302	29.523	21.444 #
18)	L4 AR-1242-3	4.869	4.083	963156	942458	20.488	32.753 #
19)	L4 AR-1242-4	4.973	4.175	924297	1481664	23.930	51.465 #
20)	L4 AR-1242-5	5.753	4.708	3430162	5944479	80.696	164.912 #
21)	L5 AR-1248-1	4.782	3.893	1140002	728840	28.496	26.870
22)	L5 AR-1248-2	5.070	4.136	4755264	3550318	85.731	82.546
23)	L5 AR-1248-3	5.283	4.175	3180607	1481664	48.889	35.359 #
24)	L5 AR-1248-4	5.713	4.345	3323210	2552767	45.125	50.272
25)	L5 AR-1248-5	5.753	4.749	3430162	1076910	47.519	21.837 #
26)	L6 AR-1254-1	5.682	4.708	5733625	5944479	80.256	79.242
27)	L6 AR-1254-2	5.918	4.864	12981621	3623918	115.242	55.128 #
28)	L6 AR-1254-3	6.329	5.276	23144978	4778711	197.135	46.347 #
29)	L6 AR-1254-4	6.617	5.517	3931120	2815665	43.313	42.773
30)	L6 AR-1254-5	7.069	5.955	6314050	5127906	65.130	54.489
31)	L7 AR-1260-1	6.481	5.414	3188582	4050883	37.766	56.998 #
32)	L7 AR-1260-2	6.767	5.617	40658884	3968281	413.989	48.667 #
33)	L7 AR-1260-3	7.148	5.767	1741054	2867897	23.268	36.509 #
34)	L7 AR-1260-4	7.388	6.268	4266805	1141599	48.048	16.970 #
35)	L7 AR-1260-5	7.729	6.533	3850361	2763692	22.506	18.125
36)	L8 AR-1262-1	7.148	5.955	1741054	5127906	15.230	99.025 #
37)	L8 AR-1262-2	7.729	6.533	3850361	2763692	18.732	15.485
38)	L8 AR-1262-3	8.047	6.832	3205200	981438	33.896	13.519 #
39)	L8 AR-1262-4	8.096	6.897	2024116	2576299	36.327	19.114 #
40)	L8 AR-1262-5	8.719	0.000	855858	0	11.100	N.D. #
41)	L9 AR-1268-1	8.047	6.832	3205200	981438	13.135	4.669 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.096	6.897	2024116	2576299	9.029	13.522 #
43) L9	AR-1268-3	8.317	7.114	835457	755662	4.420	4.638
44) L9	AR-1268-4	8.719	0.000	855858	0	10.292	N.D. #
45) L9	AR-1268-5	9.084	7.722	2165928	1795524	3.488	3.491

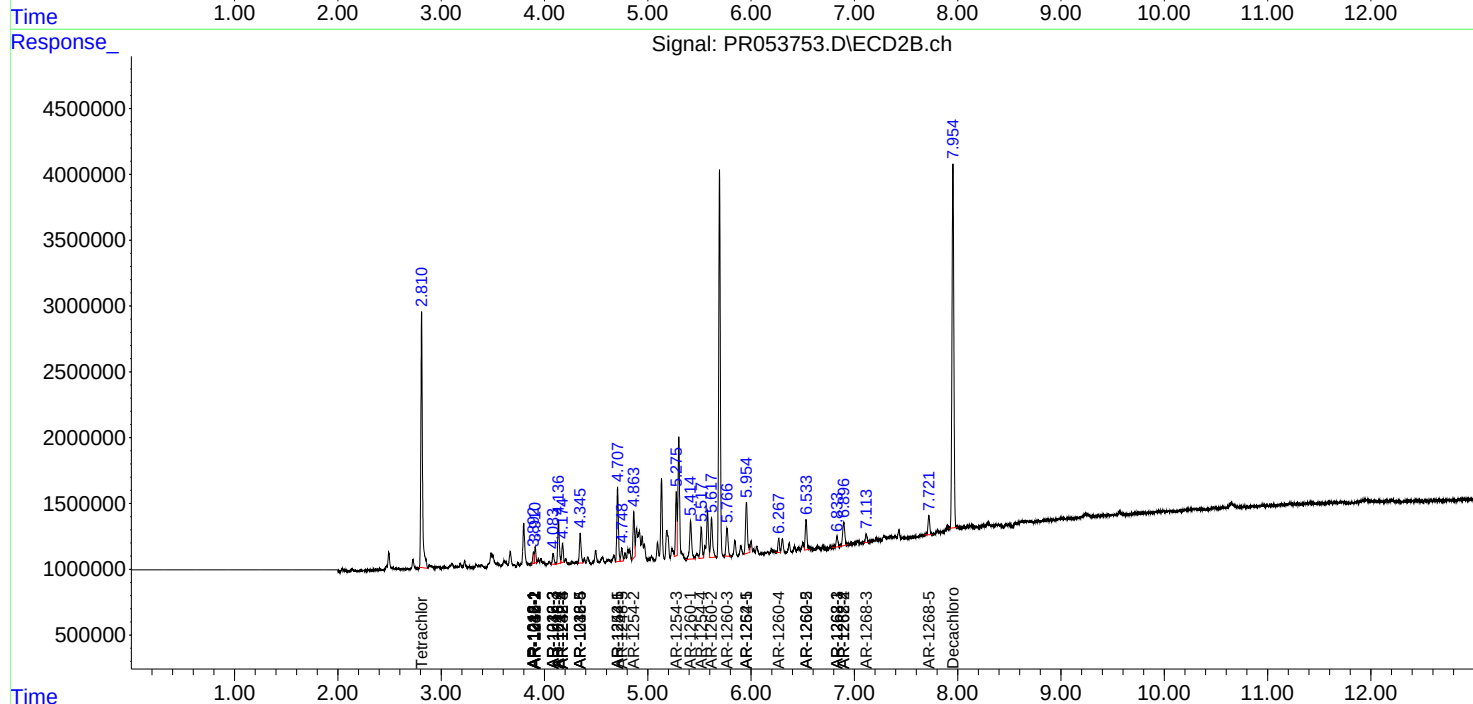
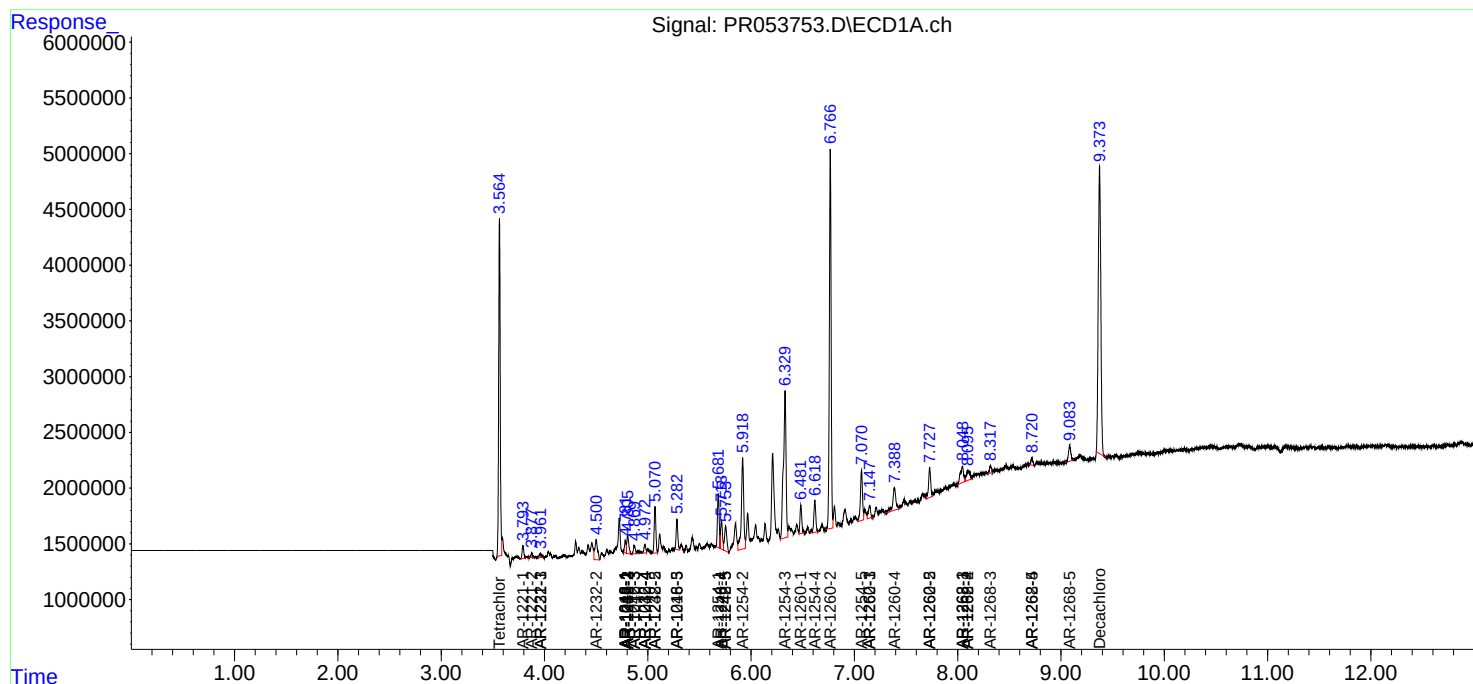
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

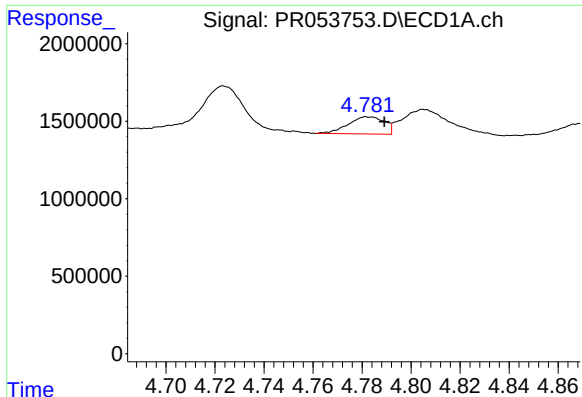
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
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QLast Update : Wed Feb 16 05:21:54 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

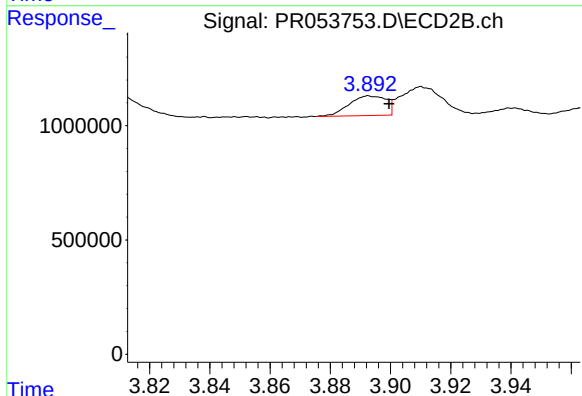




#3 AR-1016-1

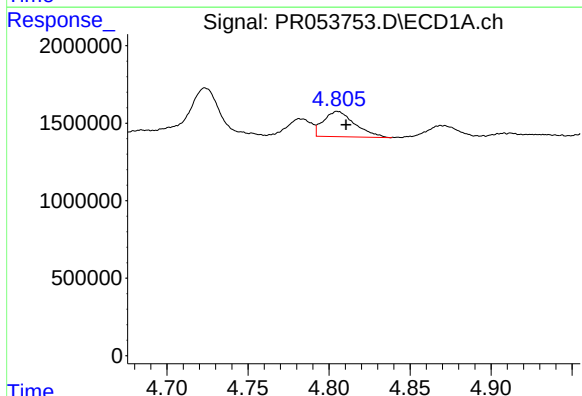
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 1140002
Conc: 17.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



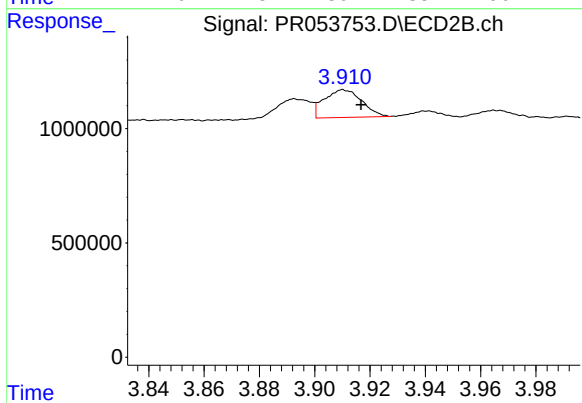
#3 AR-1016-1

R.T.: 3.893 min
Delta R.T.: -0.007 min
Response: 728840
Conc: 16.22 ng/ml



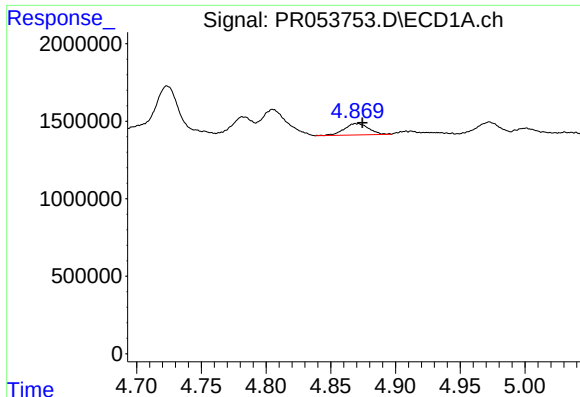
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 2207406
Conc: 24.23 ng/ml



#4 AR-1016-2

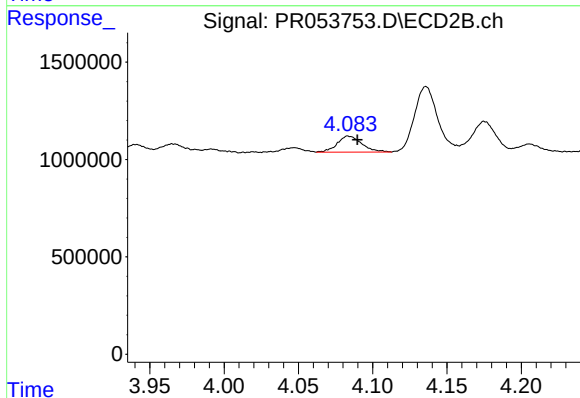
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 1146302
Conc: 17.31 ng/ml



#5 AR-1016-3

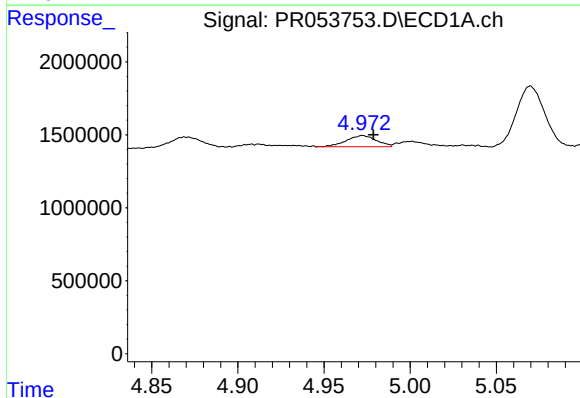
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 963156
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



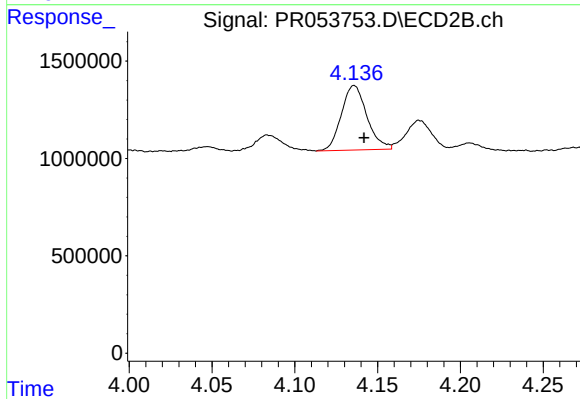
#5 AR-1016-3

R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 942458
Conc: 26.57 ng/ml



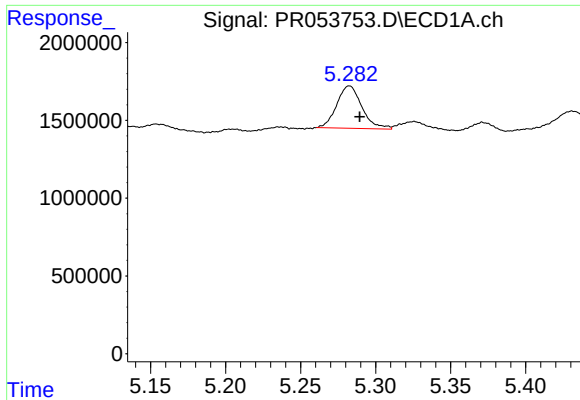
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 924297
Conc: 19.98 ng/ml



#6 AR-1016-4

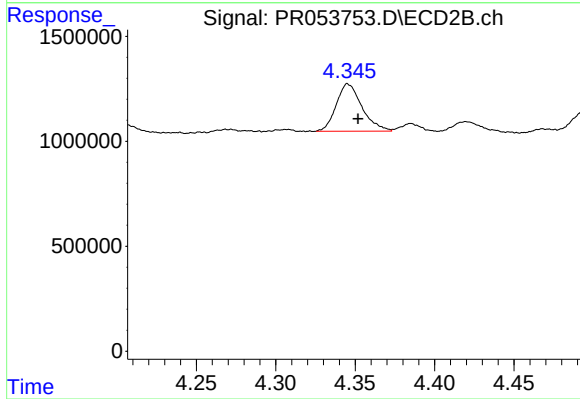
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 3550318
Conc: 112.60 ng/ml



#7 AR-1016-5

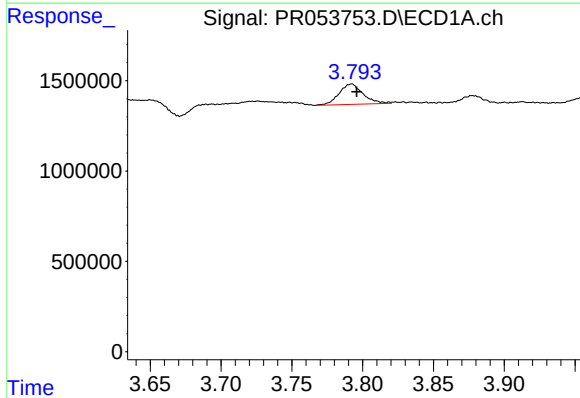
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 3180607
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



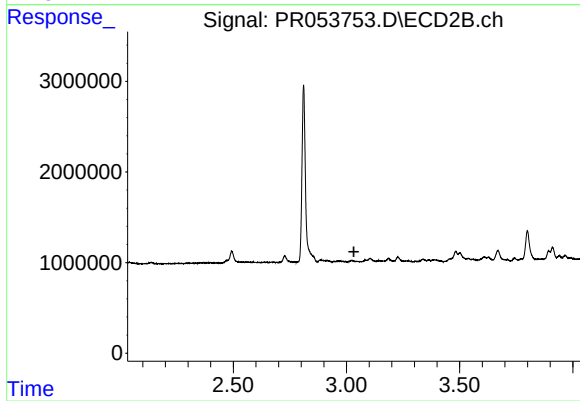
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 2552767
Conc: 67.66 ng/ml



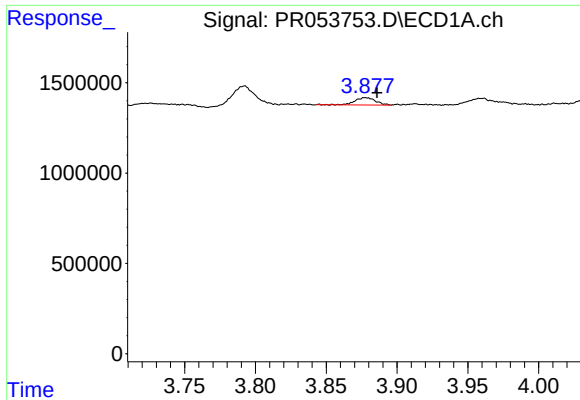
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 1335822
Conc: 55.87 ng/ml



#8 AR-1221-1

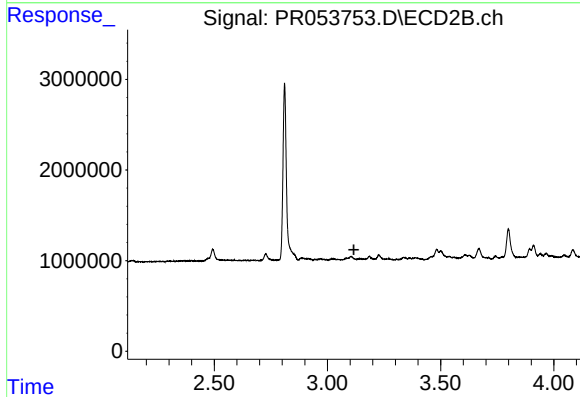
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

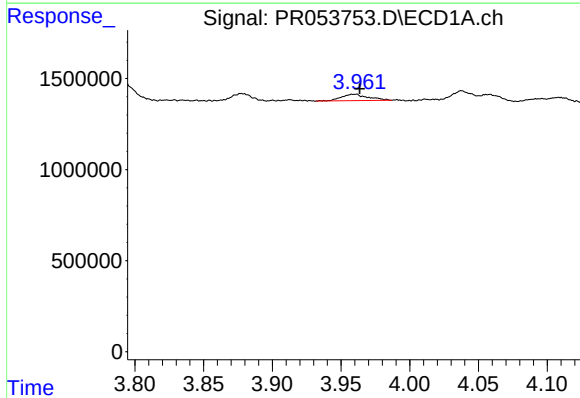
R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 406346
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



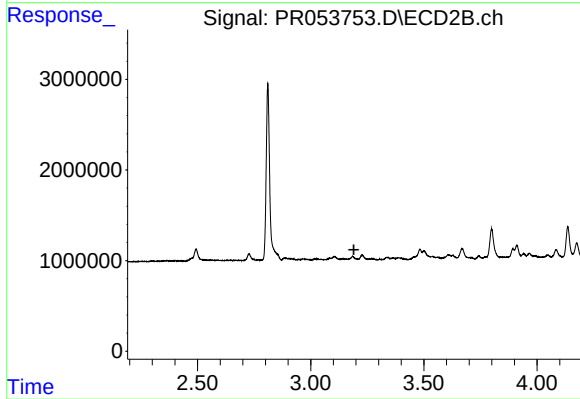
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



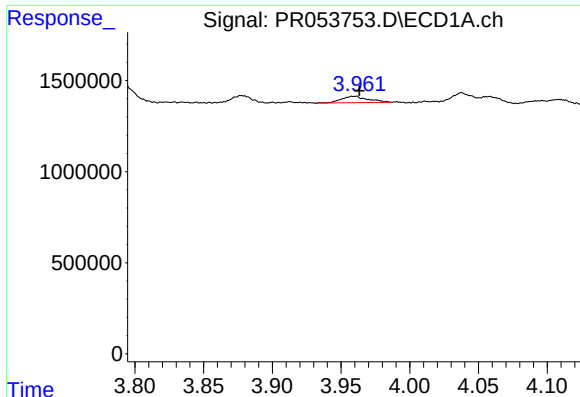
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 476001
Conc: 8.69 ng/ml



#10 AR-1221-3

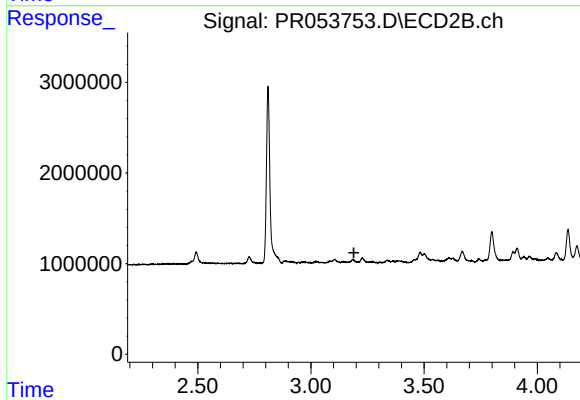
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

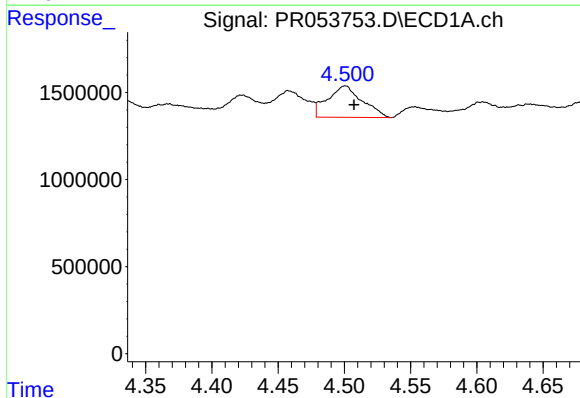
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 476001
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



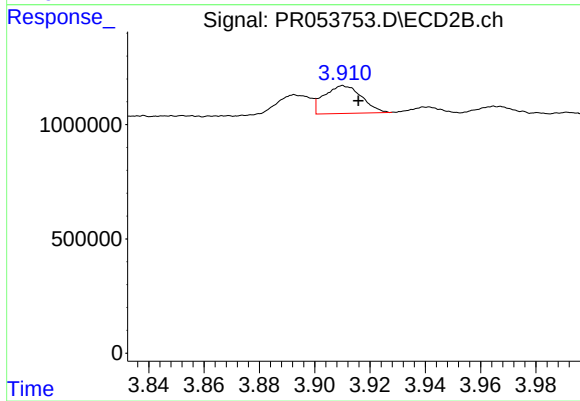
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



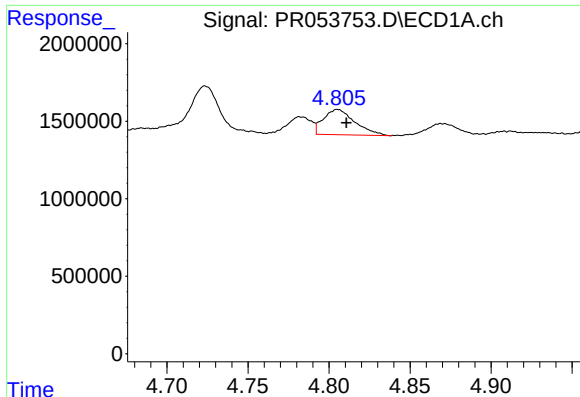
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 3279013
Conc: 144.99 ng/ml



#12 AR-1232-2

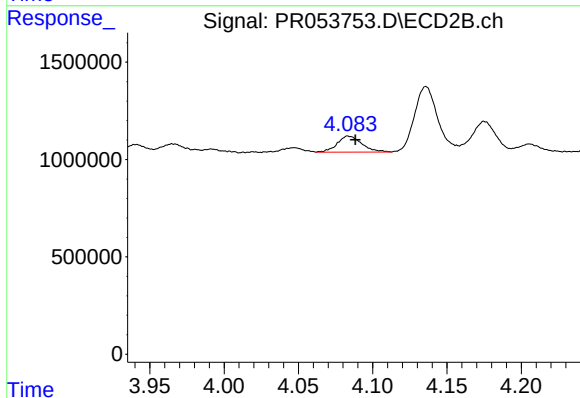
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 1146302
Conc: 39.70 ng/ml



#13 AR-1232-3

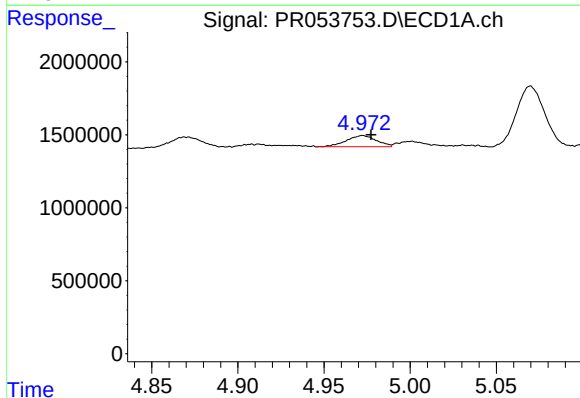
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 2207406
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



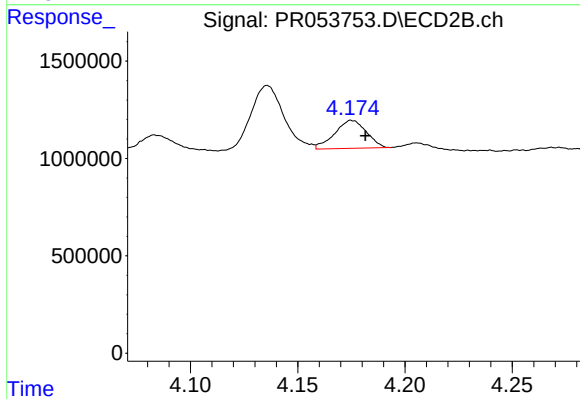
#13 AR-1232-3

R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 942458
Conc: 61.97 ng/ml



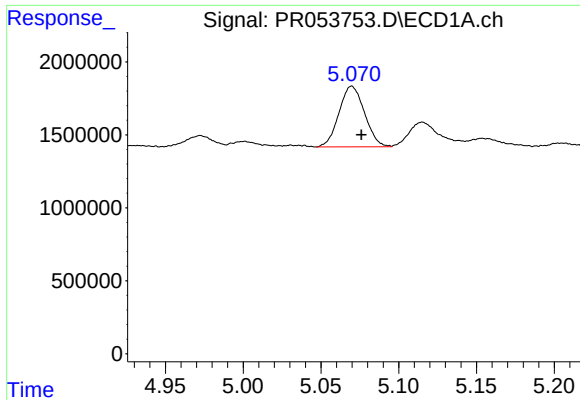
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 924297
Conc: 45.04 ng/ml



#14 AR-1232-4

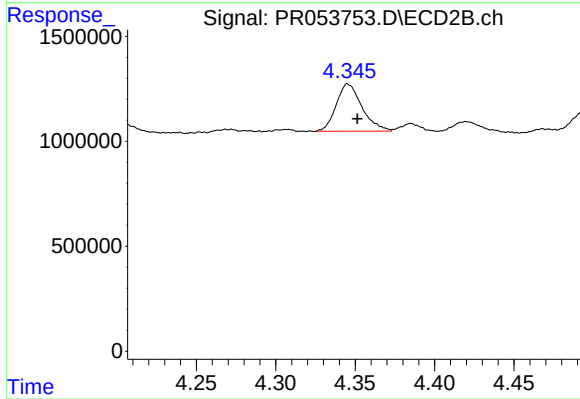
R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 1481664
Conc: 105.74 ng/ml



#15 AR-1232-5

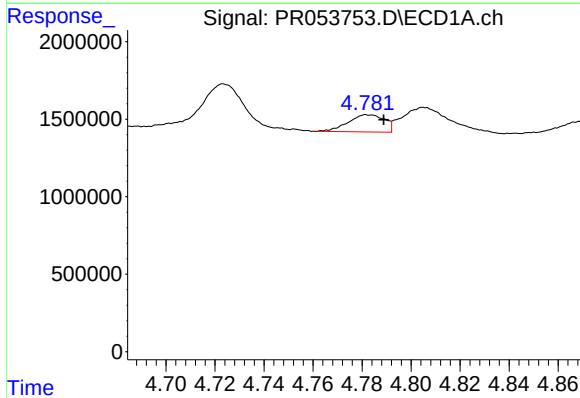
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 4755264
Conc: 303.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



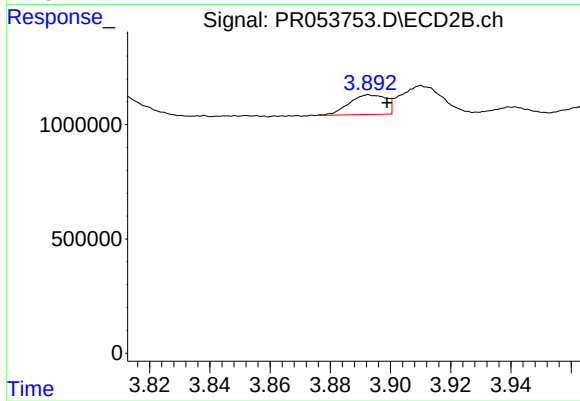
#15 AR-1232-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 2552767
Conc: 160.87 ng/ml



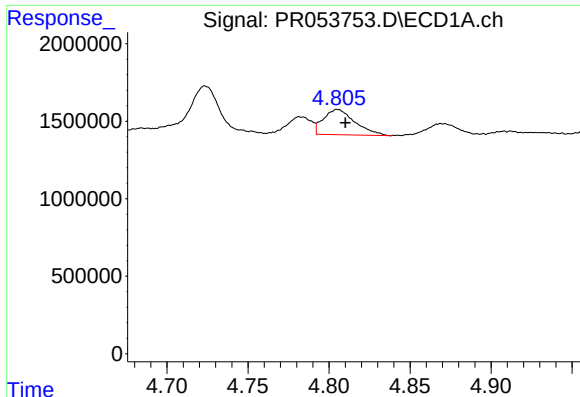
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 1140002
Conc: 21.34 ng/ml



#16 AR-1242-1

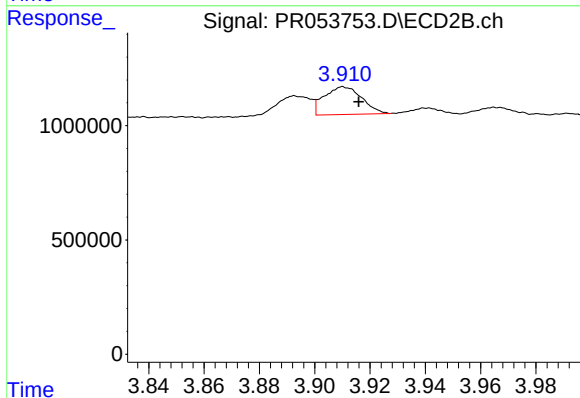
R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 728840
Conc: 20.02 ng/ml



#17 AR-1242-2

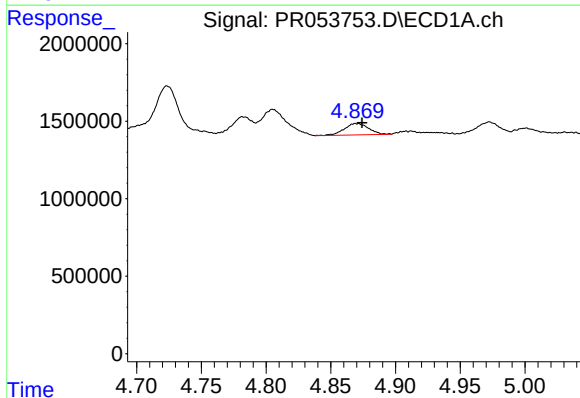
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 2207406
Conc: 29.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



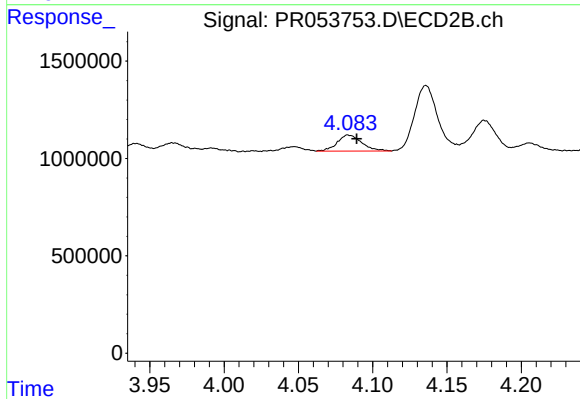
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 1146302
Conc: 21.44 ng/ml



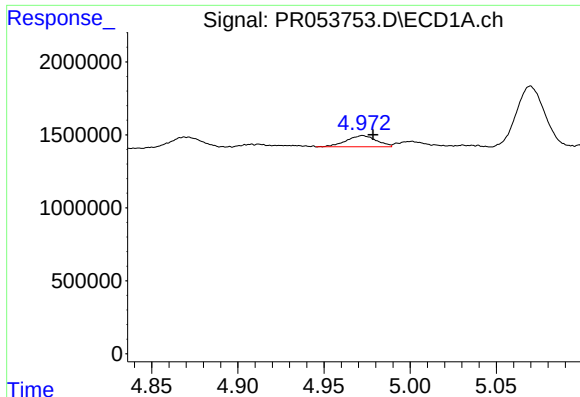
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 963156
Conc: 20.49 ng/ml



#18 AR-1242-3

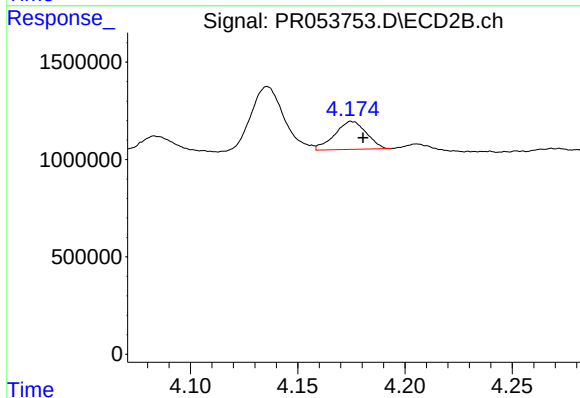
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 942458
Conc: 32.75 ng/ml



#19 AR-1242-4

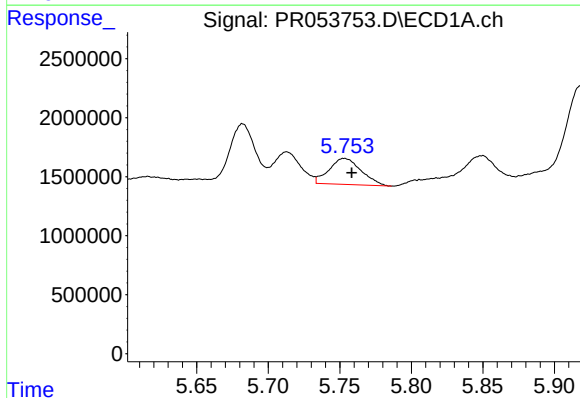
R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 924297
Conc: 23.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



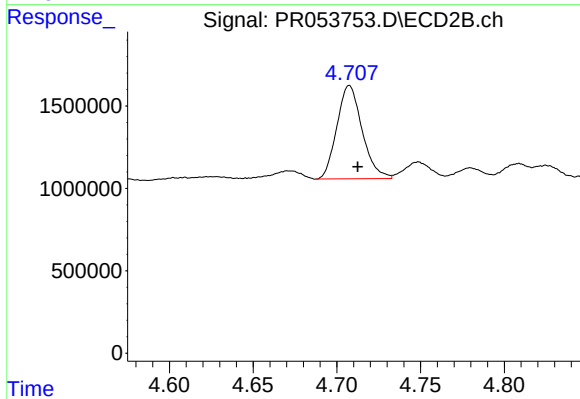
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 1481664
Conc: 51.47 ng/ml



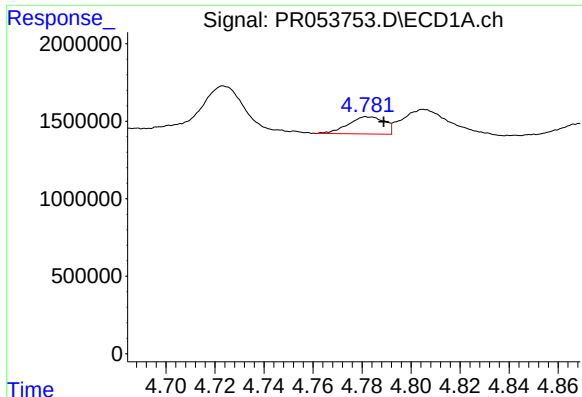
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 3430162
Conc: 80.70 ng/ml



#20 AR-1242-5

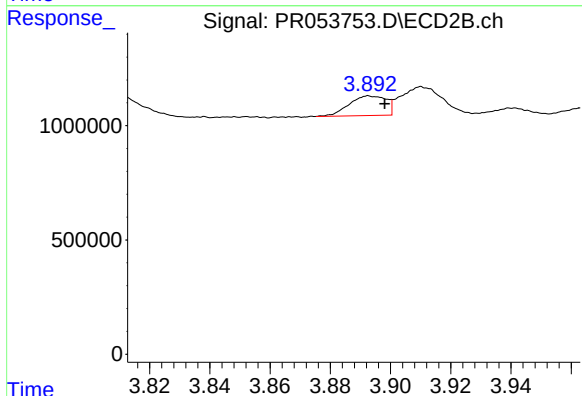
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 5944479
Conc: 164.91 ng/ml



#21 AR-1248-1

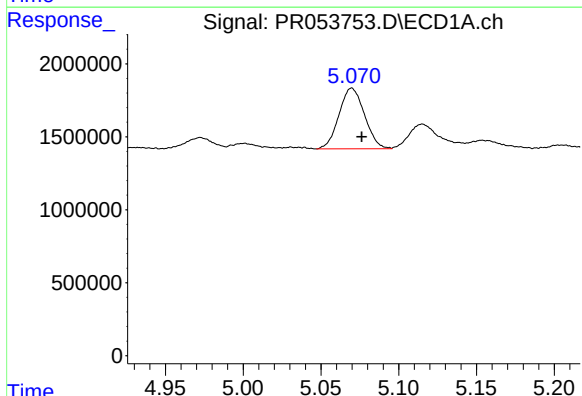
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 1140002
Conc: 28.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



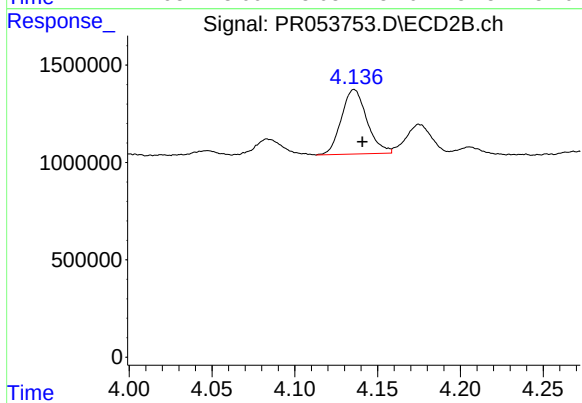
#21 AR-1248-1

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 728840
Conc: 26.87 ng/ml



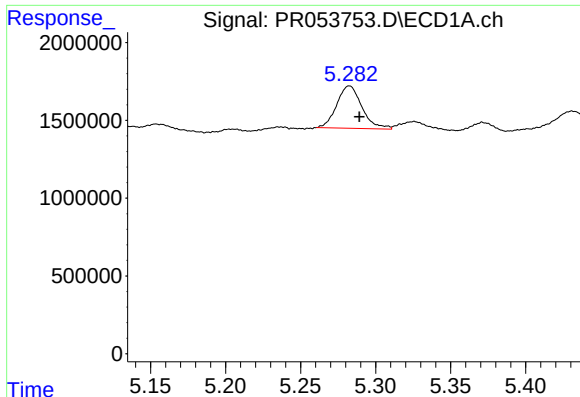
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 4755264
Conc: 85.73 ng/ml



#22 AR-1248-2

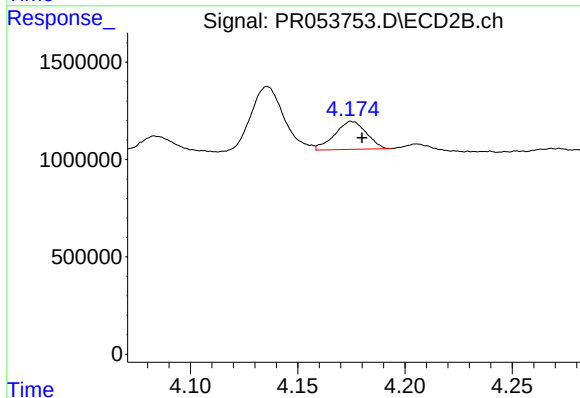
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 3550318
Conc: 82.55 ng/ml



#23 AR-1248-3

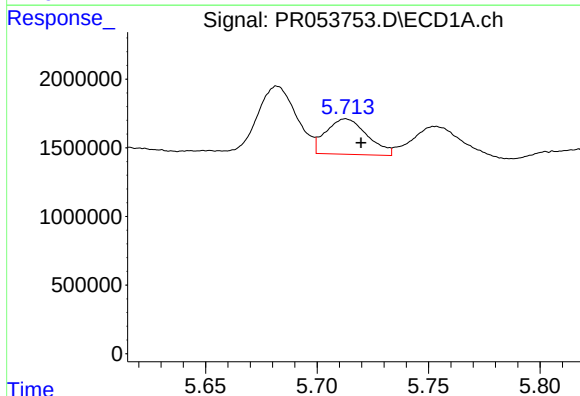
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 3180607
Conc: 48.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



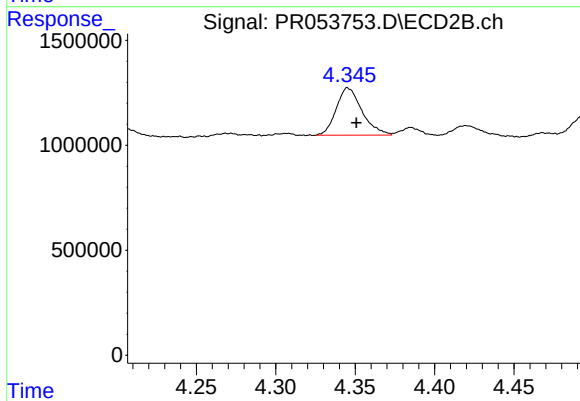
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 1481664
Conc: 35.36 ng/ml



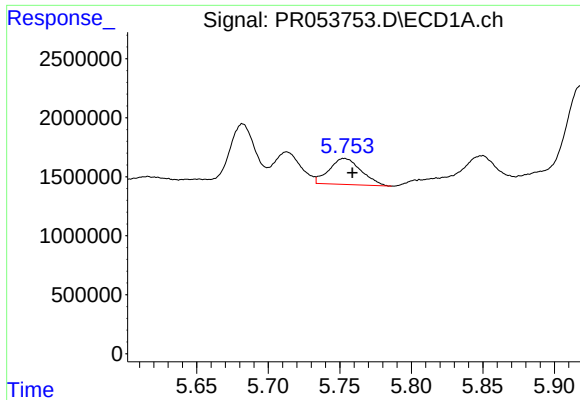
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 3323210
Conc: 45.13 ng/ml



#24 AR-1248-4

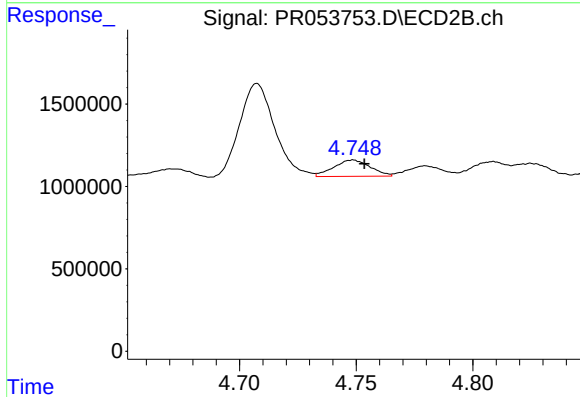
R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 2552767
Conc: 50.27 ng/ml



#25 AR-1248-5

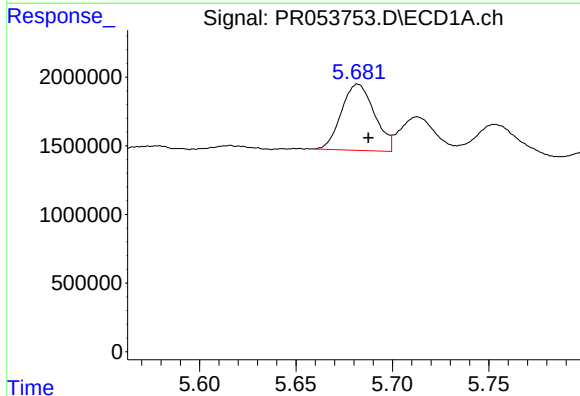
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 3430162
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



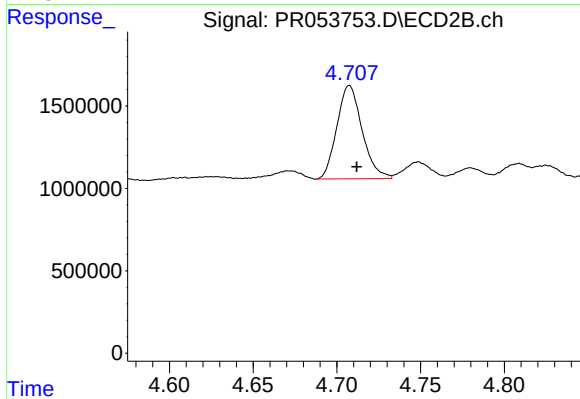
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 1076910
Conc: 21.84 ng/ml



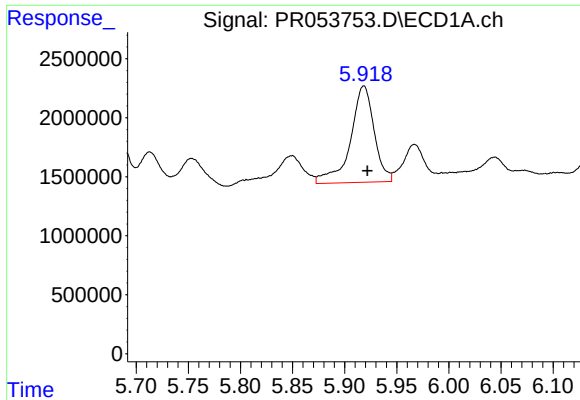
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 5733625
Conc: 80.26 ng/ml



#26 AR-1254-1

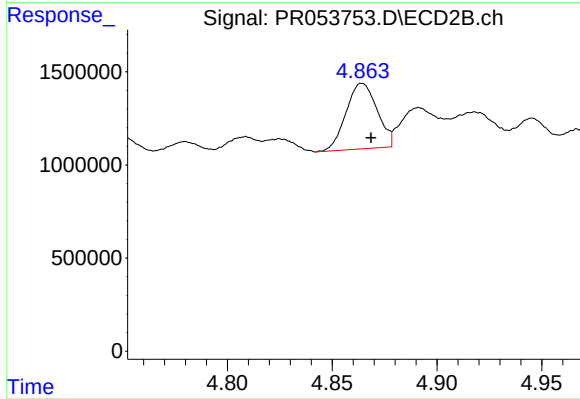
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 5944479
Conc: 79.24 ng/ml



#27 AR-1254-2

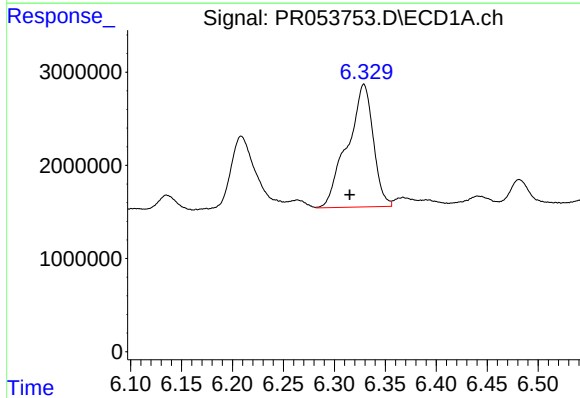
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 12981621
Conc: 115.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



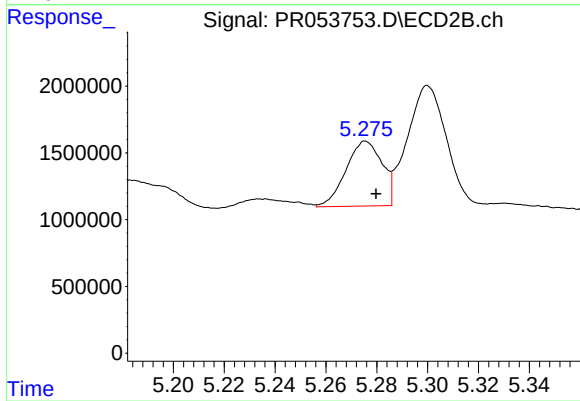
#27 AR-1254-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 3623918
Conc: 55.13 ng/ml



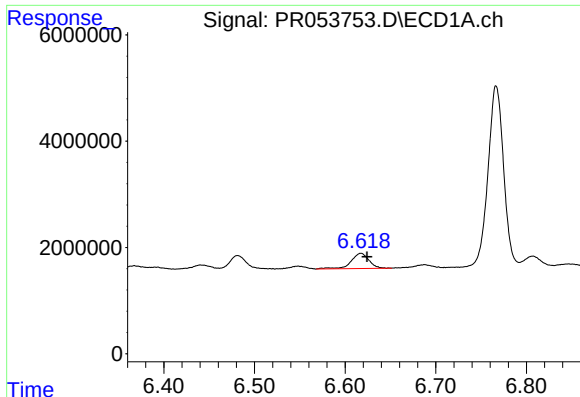
#28 AR-1254-3

R.T.: 6.329 min
Delta R.T.: 0.014 min
Response: 23144978
Conc: 197.14 ng/ml



#28 AR-1254-3

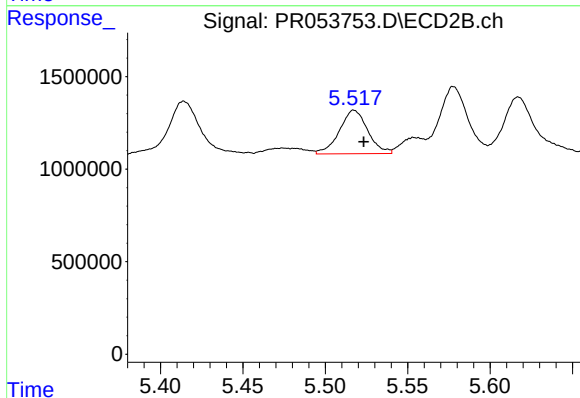
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 4778711
Conc: 46.35 ng/ml



#29 AR-1254-4

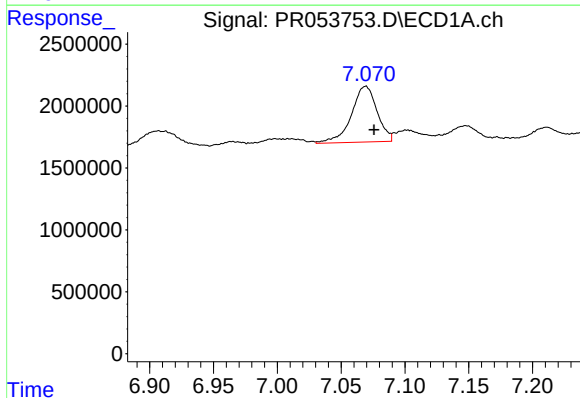
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 3931120
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



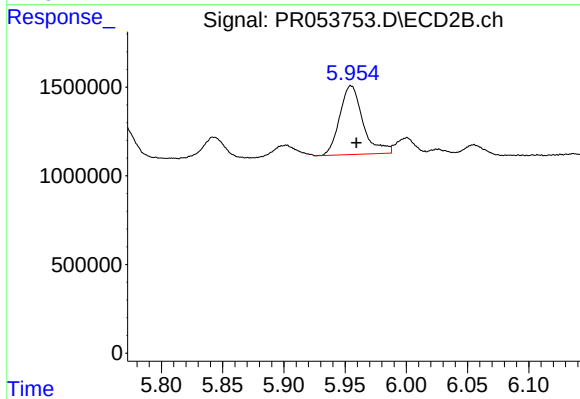
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 2815665
Conc: 42.77 ng/ml



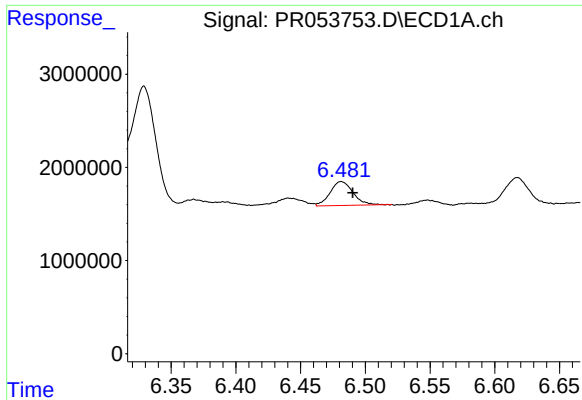
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 6314050
Conc: 65.13 ng/ml



#30 AR-1254-5

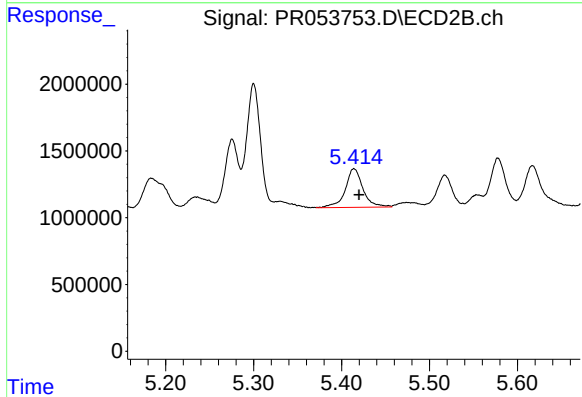
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 5127906
Conc: 54.49 ng/ml



#31 AR-1260-1

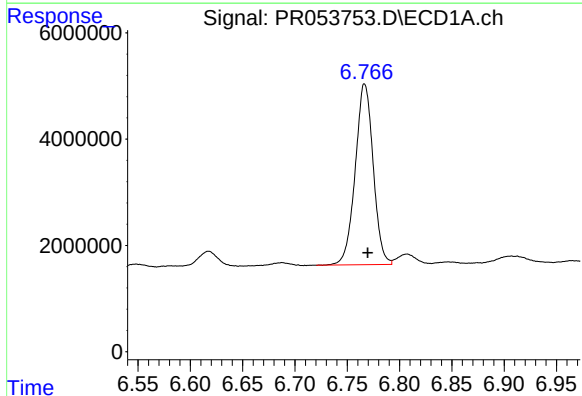
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 3188582
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



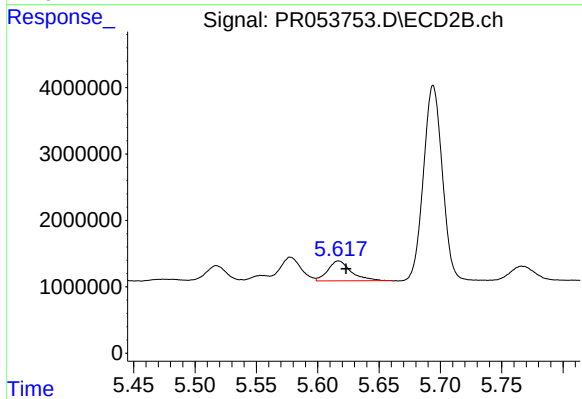
#31 AR-1260-1

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 4050883
Conc: 57.00 ng/ml



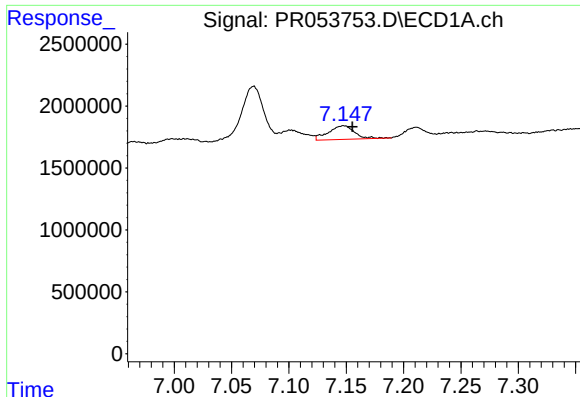
#32 AR-1260-2

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 40658884
Conc: 413.99 ng/ml



#32 AR-1260-2

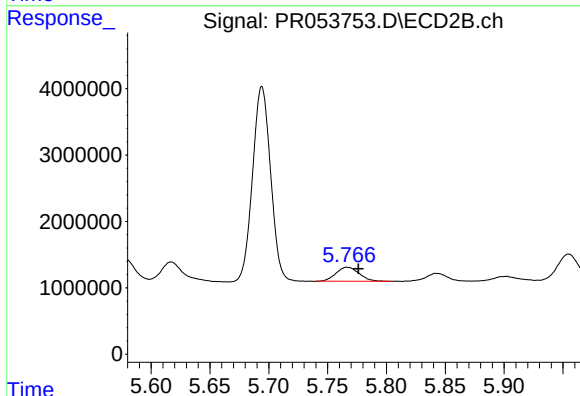
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 3968281
Conc: 48.67 ng/ml



#33 AR-1260-3

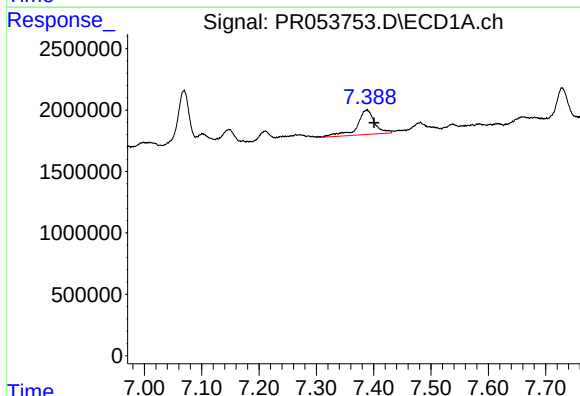
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 1741054
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



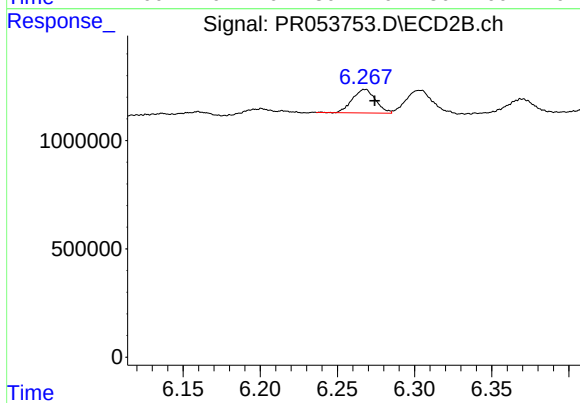
#33 AR-1260-3

R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 2867897
Conc: 36.51 ng/ml



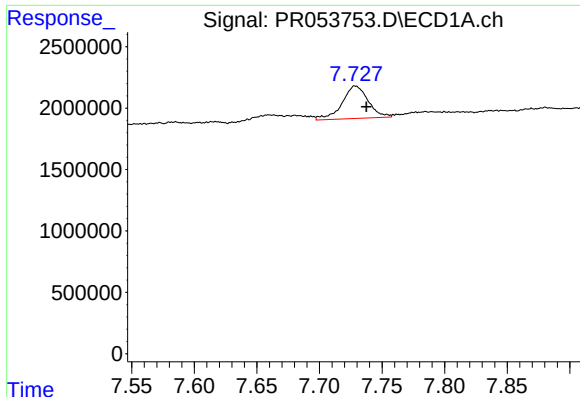
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.012 min
Response: 4266805
Conc: 48.05 ng/ml



#34 AR-1260-4

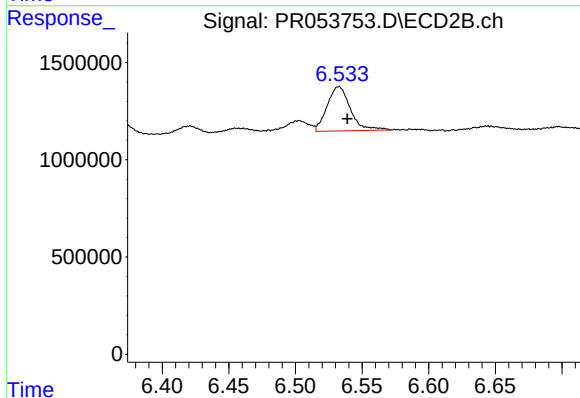
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 1141599
Conc: 16.97 ng/ml



#35 AR-1260-5

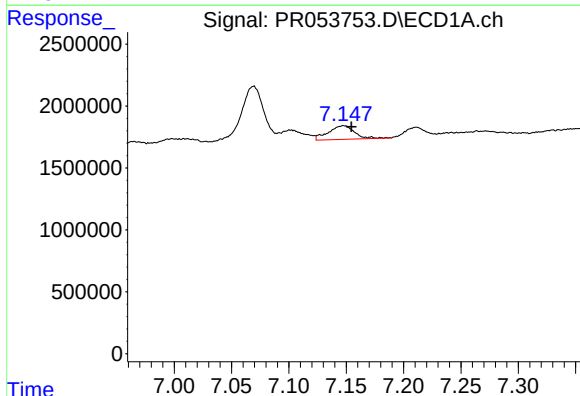
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 3850361
Conc: 22.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



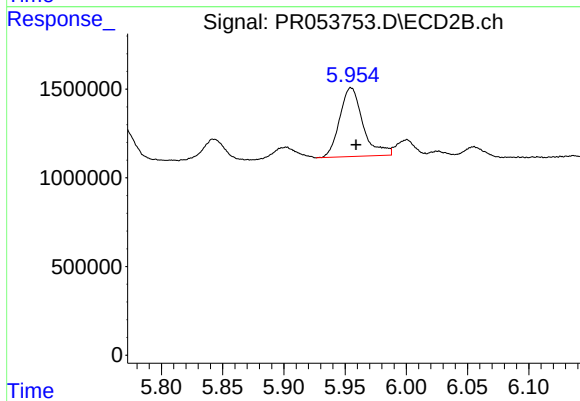
#35 AR-1260-5

R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 2763692
Conc: 18.13 ng/ml



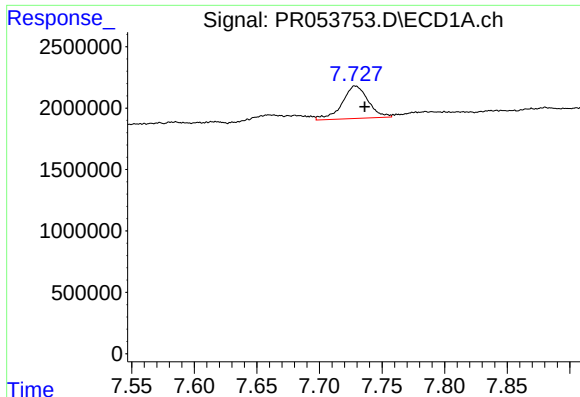
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 1741054
Conc: 15.23 ng/ml



#36 AR-1262-1

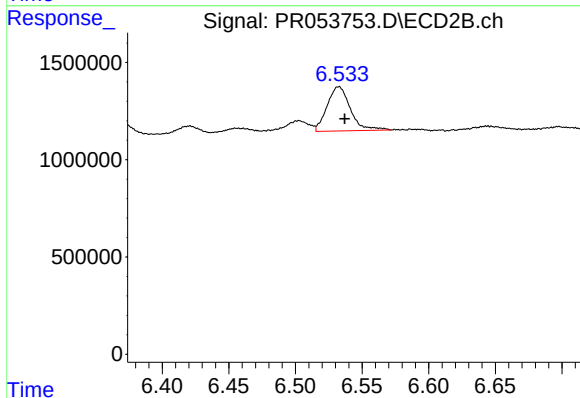
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 5127906
Conc: 99.03 ng/ml



#37 AR-1262-2

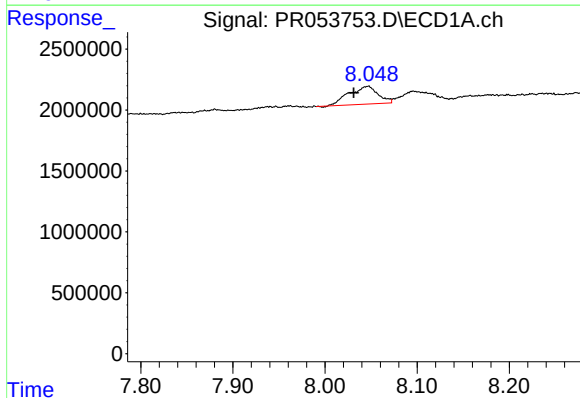
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 3850361
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



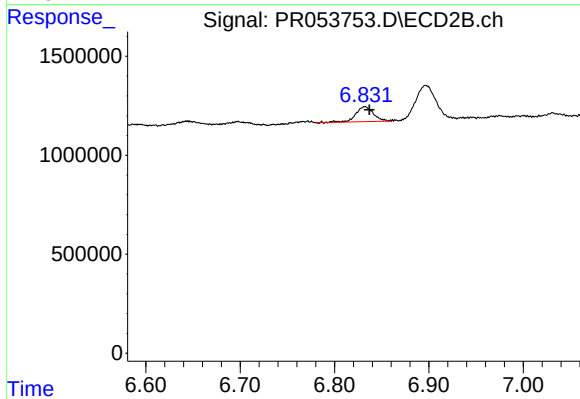
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 2763692
Conc: 15.48 ng/ml



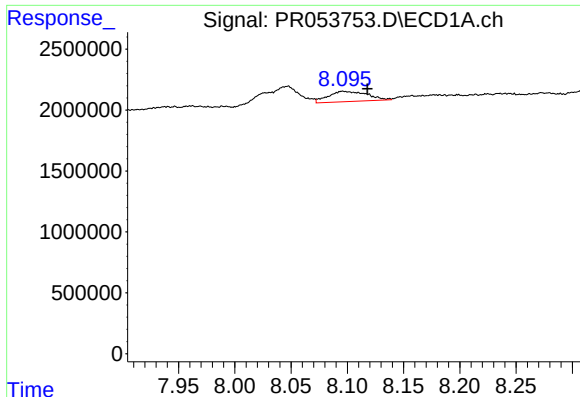
#38 AR-1262-3

R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 3205200
Conc: 33.90 ng/ml



#38 AR-1262-3

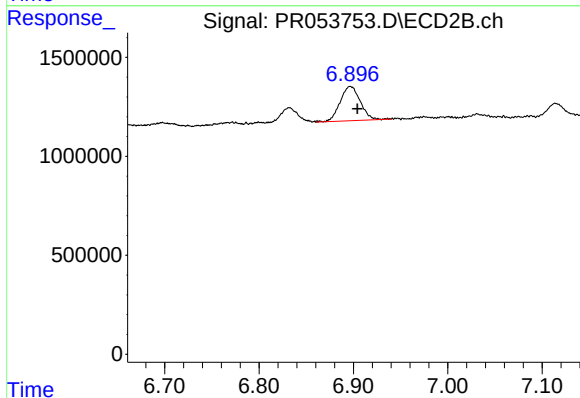
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 981438
Conc: 13.52 ng/ml



#39 AR-1262-4

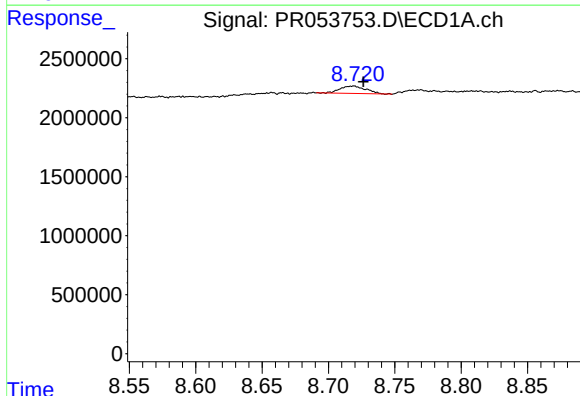
R.T.: 8.096 min
Delta R.T.: -0.022 min
Response: 2024116
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



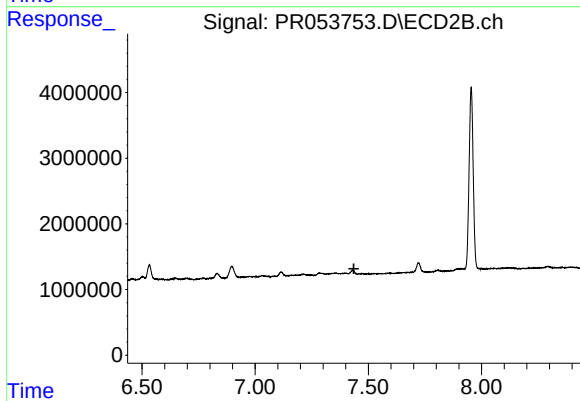
#39 AR-1262-4

R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 2576299
Conc: 19.11 ng/ml



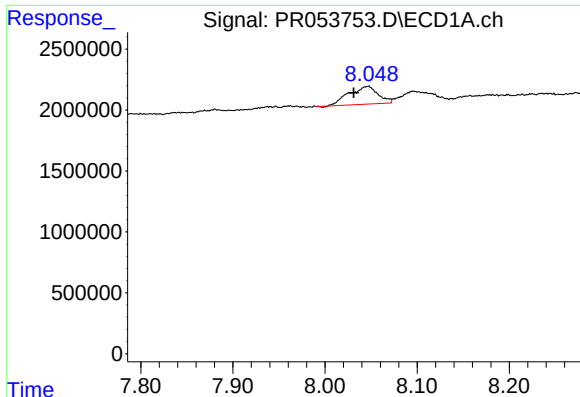
#40 AR-1262-5

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 855858
Conc: 11.10 ng/ml



#40 AR-1262-5

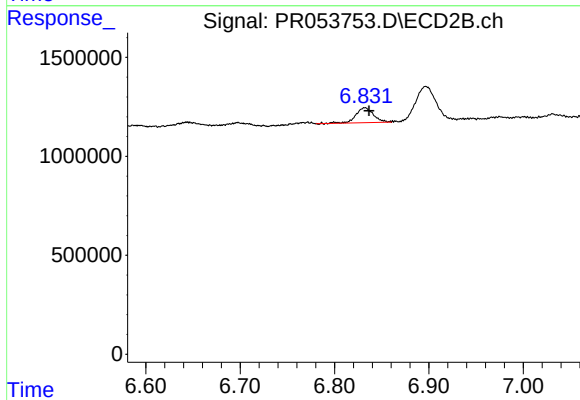
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

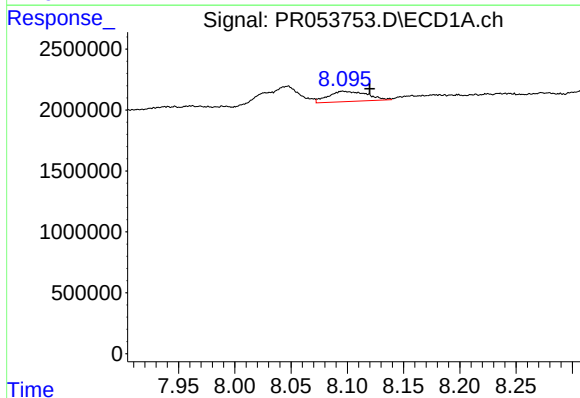
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 3205200
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



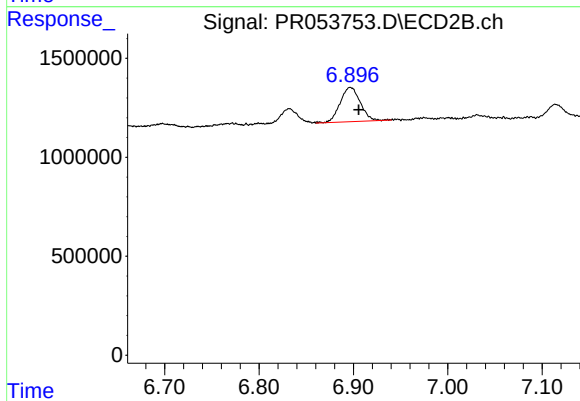
#41 AR-1268-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 981438
Conc: 4.67 ng/ml



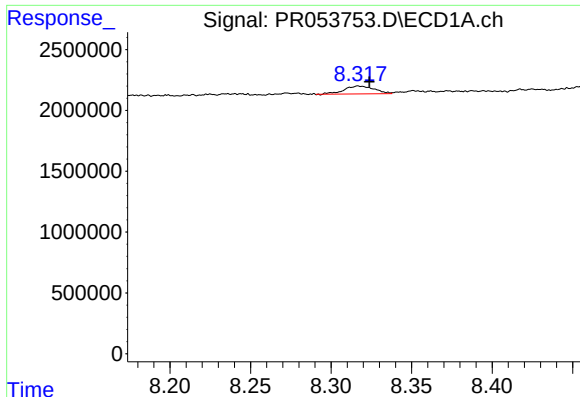
#42 AR-1268-2

R.T.: 8.096 min
Delta R.T.: -0.024 min
Response: 2024116
Conc: 9.03 ng/ml



#42 AR-1268-2

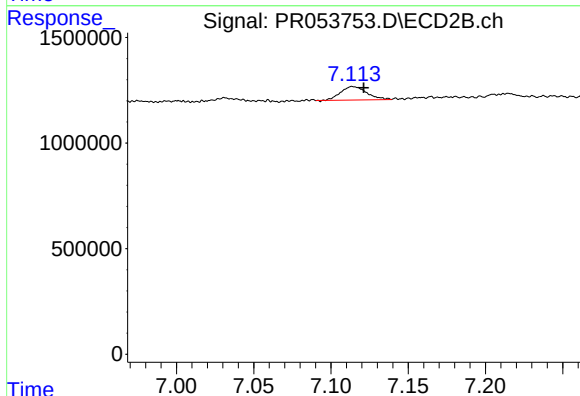
R.T.: 6.897 min
Delta R.T.: -0.009 min
Response: 2576299
Conc: 13.52 ng/ml



#43 AR-1268-3

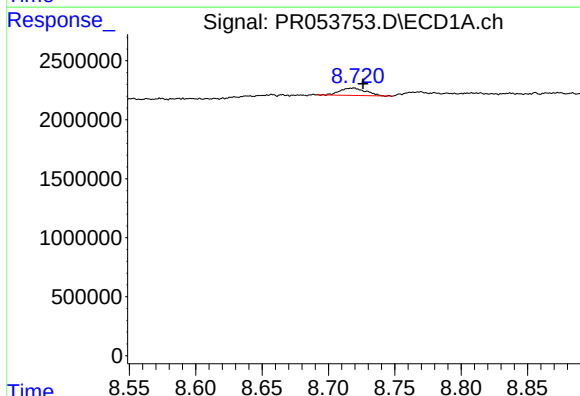
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 835457
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



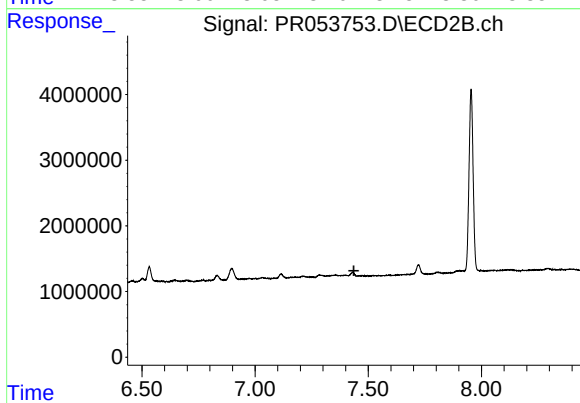
#43 AR-1268-3

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 755662
Conc: 4.64 ng/ml



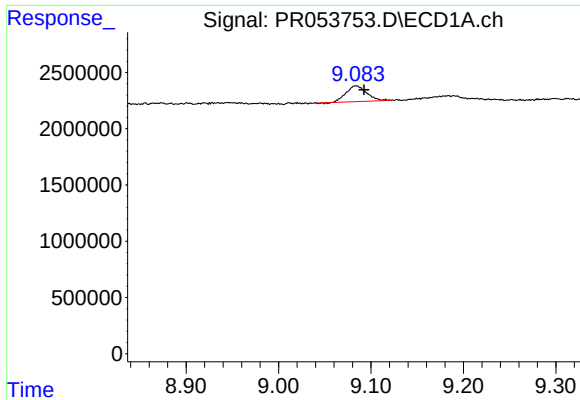
#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: -0.007 min
Response: 855858
Conc: 10.29 ng/ml



#44 AR-1268-4

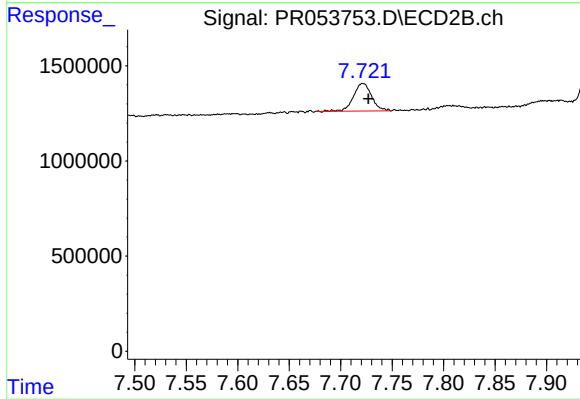
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 2165928
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 1795524
Conc: 3.49 ng/ml