

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
 Data File : PP051352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 10:13
 Operator : YP\AJ
 Sample : N4587-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 11:28:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.455	3.699	38035804	28281639	24.308	24.190
2)	SA Decachlor...	10.304	8.805	35820063	25802439	34.080	29.592
Target Compounds							
3)	L1 AR-1016-1	5.632	4.804	1774384	273752	33.125	8.401 #
4)	L1 AR-1016-2	5.632f	4.804f	1774384	273752	22.833	5.766 #
5)	L1 AR-1016-3	5.715	0.000	292133	0	6.058	N.D. #
6)	L1 AR-1016-4	0.000	5.045	0	6422553	N.D.	285.952 #
7)	L1 AR-1016-5	6.114	5.263	6330043	4516038	153.718	159.309
8)	L2 AR-1221-1	4.662	0.000	902801	0	45.815	N.D. #
9)	L2 AR-1221-2	4.767	4.004	1338510	325848	89.515	32.111 #
10)	L2 AR-1221-3	4.829	0.000	969124	0	21.155	N.D. #
11)	L3 AR-1232-1	4.829	0.000	969124	0	25.994	N.D. #
12)	L3 AR-1232-2	5.372	4.804f	566039	273752	25.581	12.642 #
13)	L3 AR-1232-3	5.632f	0.000	1774384	0	49.823	N.D. #
14)	L3 AR-1232-4	0.000	5.088	0	2113581	N.D.	192.544 #
15)	L3 AR-1232-5	5.908	5.263	9368108	4516038	589.947	378.403 #
16)	L4 AR-1242-1	5.632	4.804	1774384	273752	37.932	9.530 #
17)	L4 AR-1242-2	5.632f	4.804f	1774384	273752	26.447	6.658 #
18)	L4 AR-1242-3	5.715	0.000	292133	0	6.972	N.D. #
19)	L4 AR-1242-4	0.000	5.088	0	2113581	N.D.	87.556 #
20)	L4 AR-1242-5	6.562	5.621	9739361	30747615	356.701	1214.231 #
21)	L5 AR-1248-1	5.632	4.804	1774384	273752	52.156	12.840 #
22)	L5 AR-1248-2	5.908	5.045	9368108	6422553	177.642	193.716
23)	L5 AR-1248-3	6.114	5.088	6330043	2113581	111.188	61.207 #
24)	L5 AR-1248-4	6.519	5.263	14136633	4516038	314.006	114.766 #
25)	L5 AR-1248-5	6.562	5.662	9739361	4032111	224.395	124.864 #
26)	L6 AR-1254-1	6.494	5.621	26238351	30747615	495.147	549.472
27)	L6 AR-1254-2	6.714	5.770	60832625	34491744	766.683	738.968
28)	L6 AR-1254-3	7.082	6.180	61723617	47094073	719.230	639.911
29)	L6 AR-1254-4	7.369	6.411	33954466	21144025	582.052	524.325
30)	L6 AR-1254-5	7.790	6.834	22632486	18731145	365.729	317.418
31)	L7 AR-1260-1	7.247	6.312	25647599	21744495	338.749	409.491
32)	L7 AR-1260-2	7.505	6.501	19512879	12360900	261.904	210.739
33)	L7 AR-1260-3	7.851f	6.658	3183589	13020857	54.797	226.088 #
34)	L7 AR-1260-4	8.080f	7.134	6292426	707548	103.530	15.517 #
35)	L7 AR-1260-5	8.421	7.376	1303329	681847	12.729	6.979 #
36)	L8 AR-1262-1	7.851f	6.904f	3183589	1891886	50.093	29.712 #
37)	L8 AR-1262-2	8.421	7.134	1303329	707548	13.684	12.483
38)	L8 AR-1262-3	8.759	7.672	622946	242418	9.161	6.220 #
39)	L8 AR-1262-4	8.834	7.727	398684	548606	15.082	7.371 #
41)	L9 AR-1268-1	8.759	7.672	622946	242418	5.038	2.035 #
42)	L9 AR-1268-2	8.834	7.727	398684	548606	3.597	5.002 #

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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
45) L9	AR-1268-5	9.941	0.000	61031	0	0.210	N.D. #

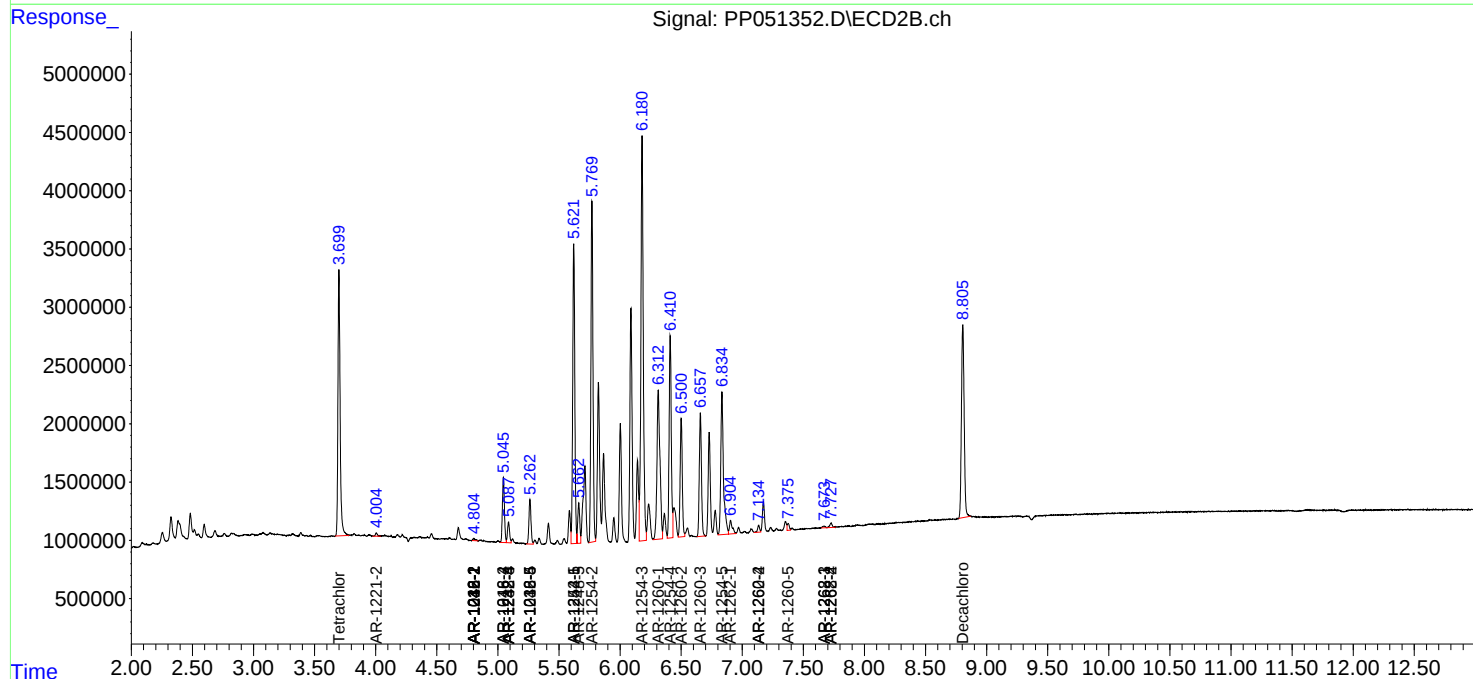
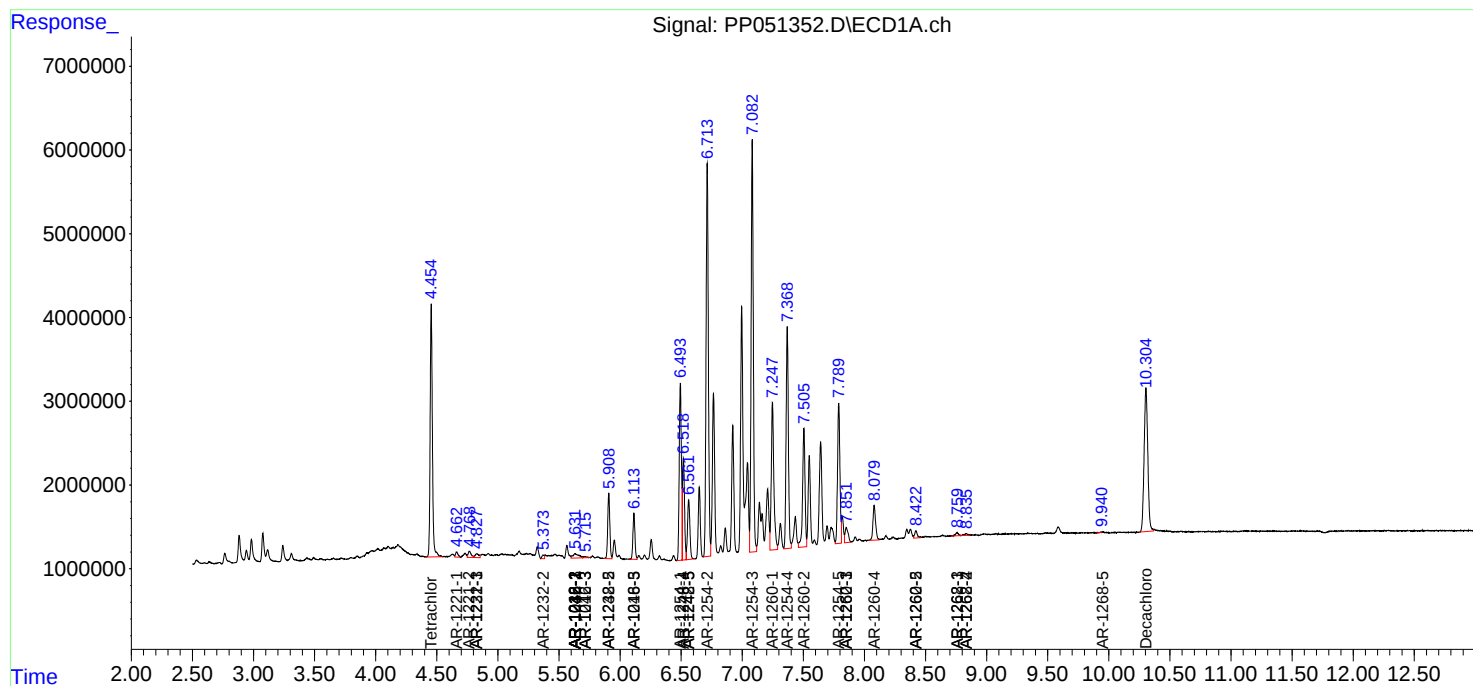
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

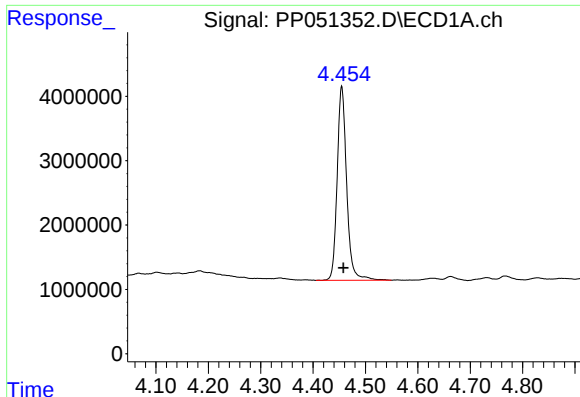
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091522\
Data File : PP051352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

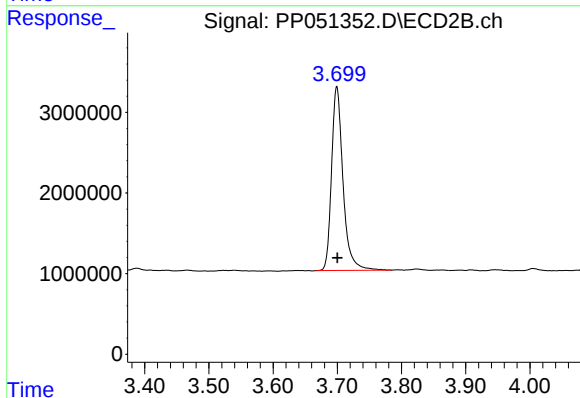




#1 Tetrachloro-m-xylene

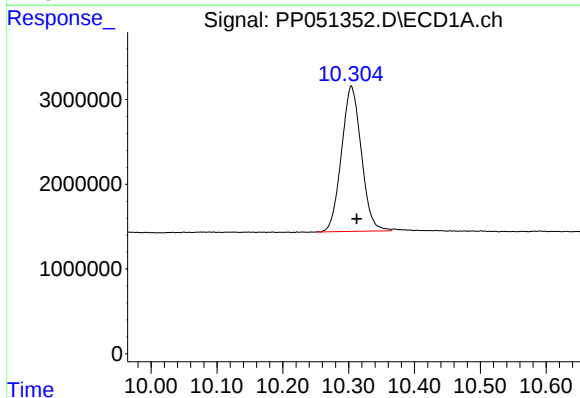
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 38035804
Conc: 24.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



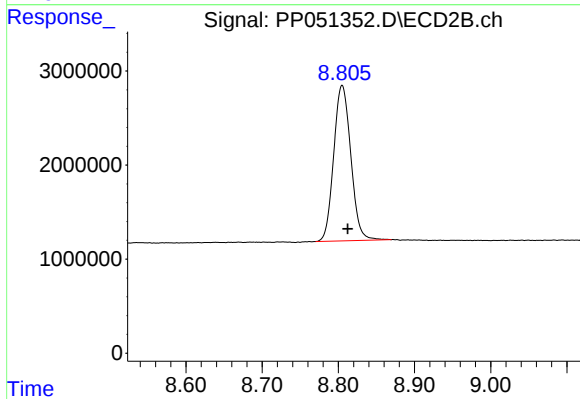
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.001 min
Response: 28281639
Conc: 24.19 ng/ml



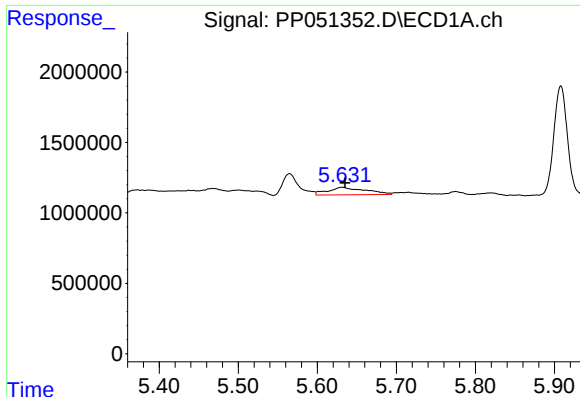
#2 Decachlorobiphenyl

R.T.: 10.304 min
Delta R.T.: -0.008 min
Response: 35820063
Conc: 34.08 ng/ml



#2 Decachlorobiphenyl

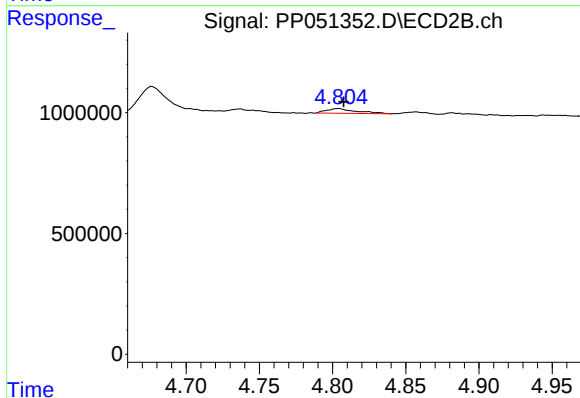
R.T.: 8.805 min
Delta R.T.: -0.008 min
Response: 25802439
Conc: 29.59 ng/ml



#3 AR-1016-1

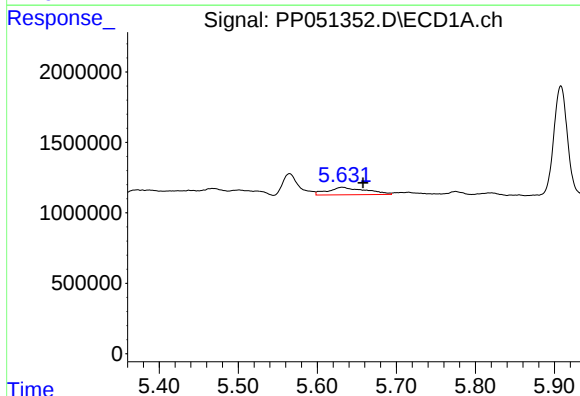
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1774384
Conc: 33.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



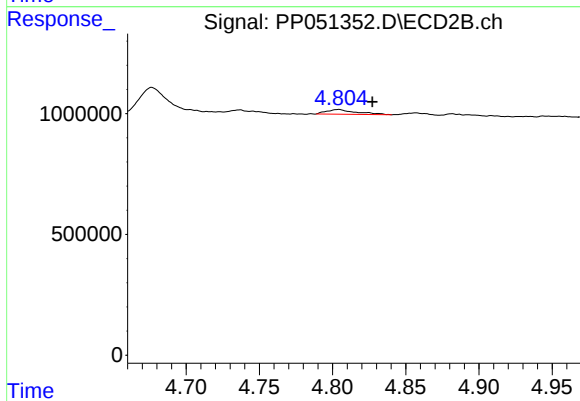
#3 AR-1016-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 273752
Conc: 8.40 ng/ml



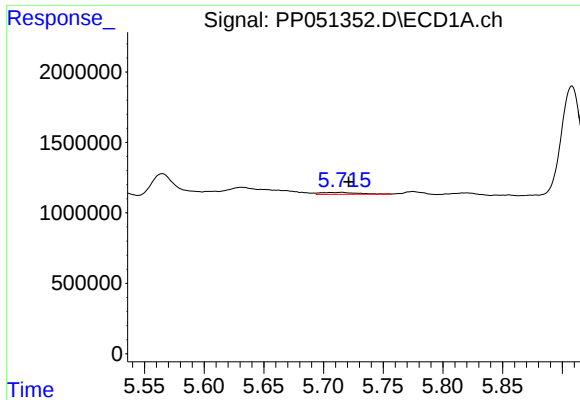
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 1774384
Conc: 22.83 ng/ml



#4 AR-1016-2

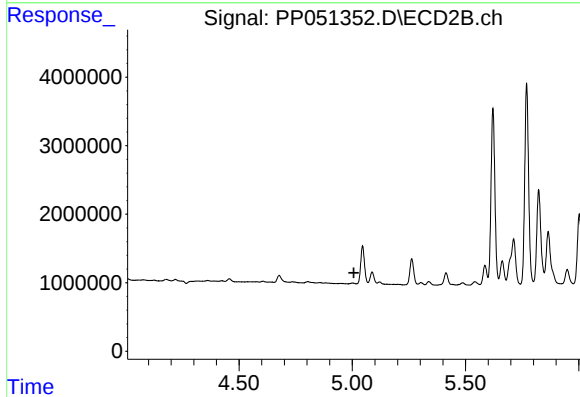
R.T.: 4.804 min
Delta R.T.: -0.023 min
Response: 273752
Conc: 5.77 ng/ml



#5 AR-1016-3

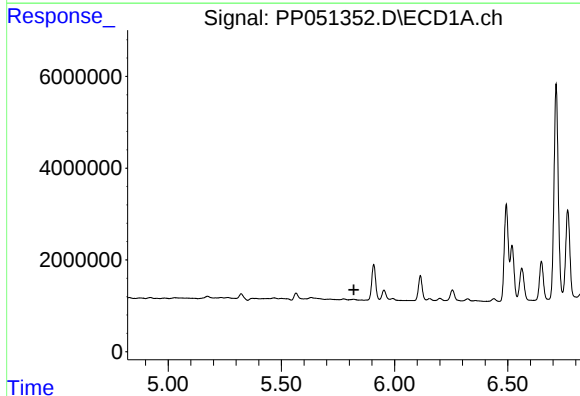
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 292133
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



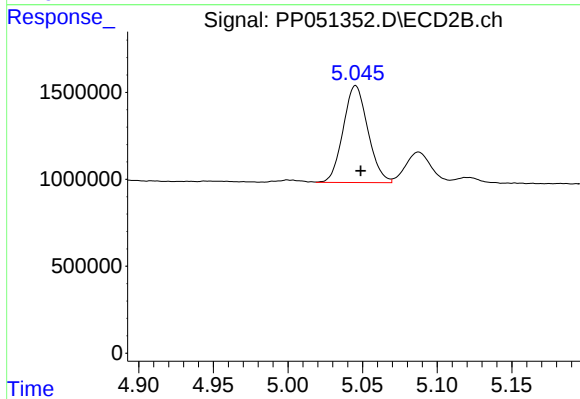
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



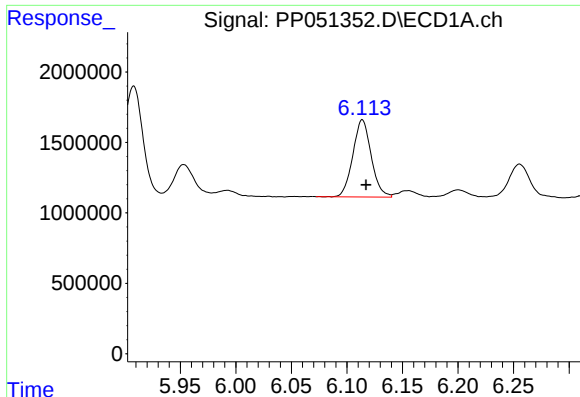
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#6 AR-1016-4

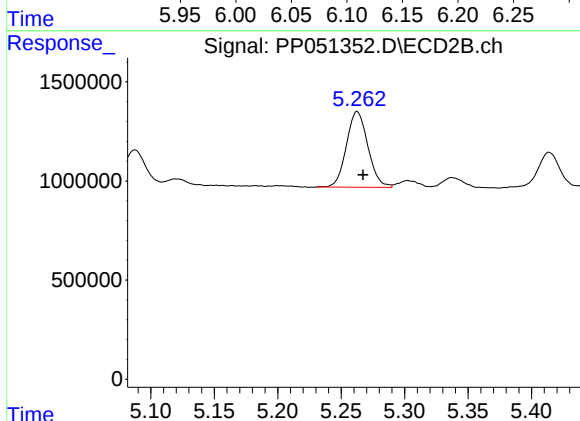
R.T.: 5.045 min
Delta R.T.: -0.003 min
Response: 6422553
Conc: 285.95 ng/ml



#7 AR-1016-5

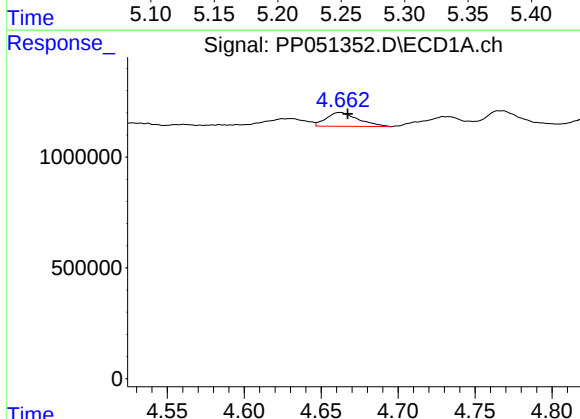
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6330043
Conc: 153.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



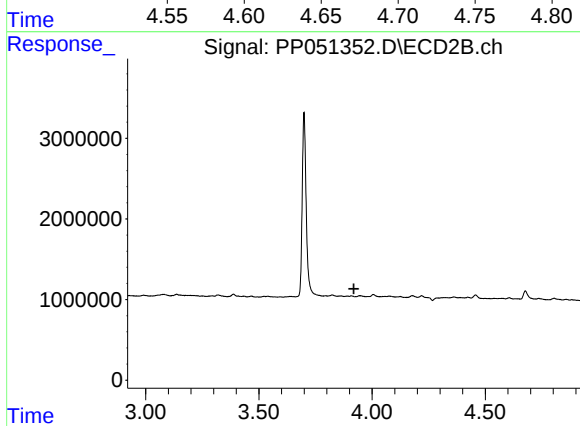
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 4516038
Conc: 159.31 ng/ml



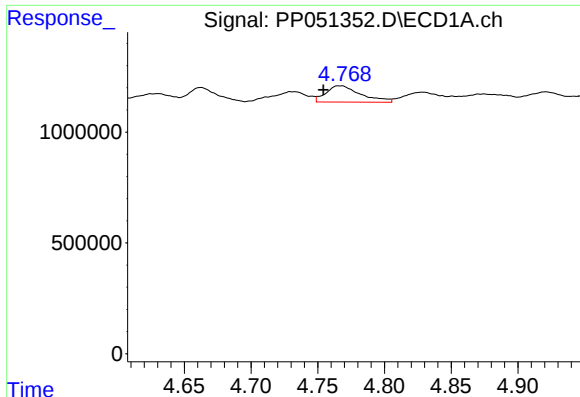
#8 AR-1221-1

R.T.: 4.662 min
Delta R.T.: -0.005 min
Response: 902801
Conc: 45.81 ng/ml



#8 AR-1221-1

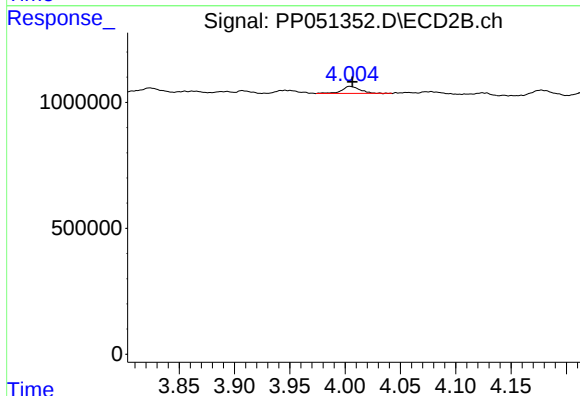
R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#9 AR-1221-2

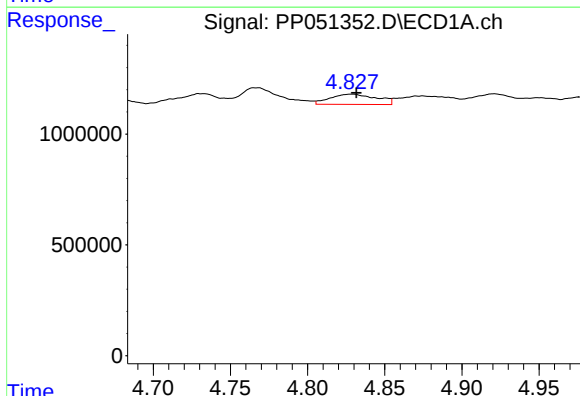
R.T.: 4.767 min
Delta R.T.: 0.012 min
Response: 1338510
Conc: 89.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



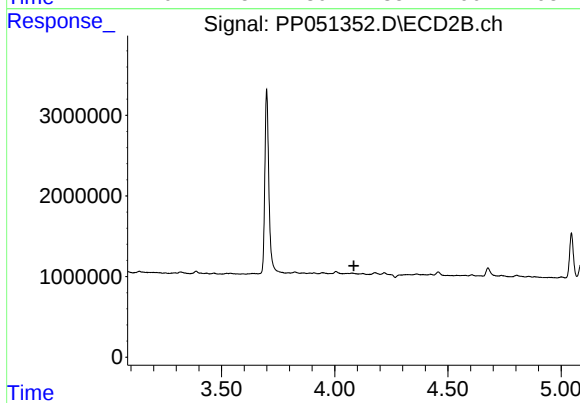
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 325848
Conc: 32.11 ng/ml



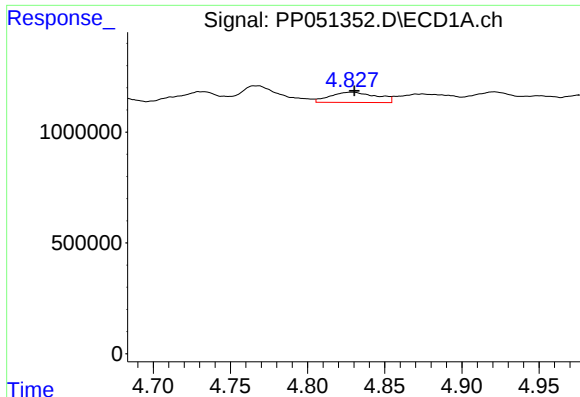
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 969124
Conc: 21.16 ng/ml



#10 AR-1221-3

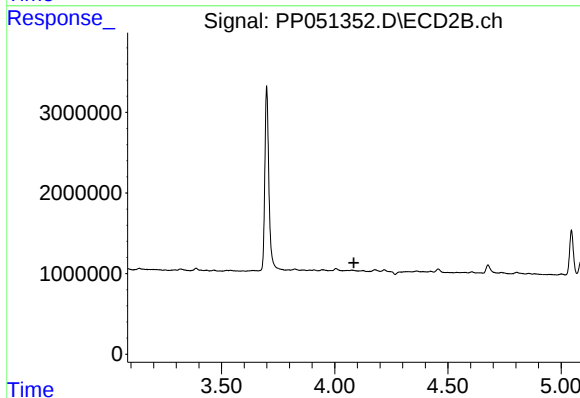
R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#11 AR-1232-1

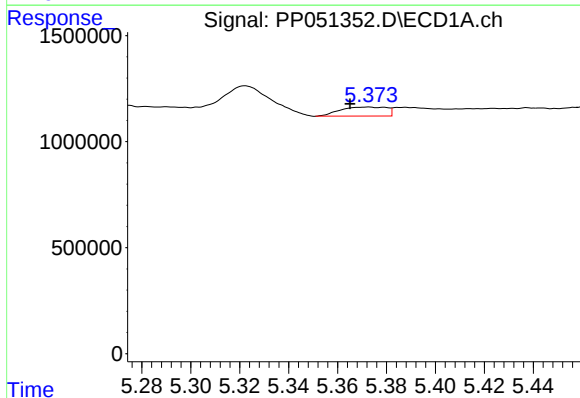
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 969124
Conc: 25.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



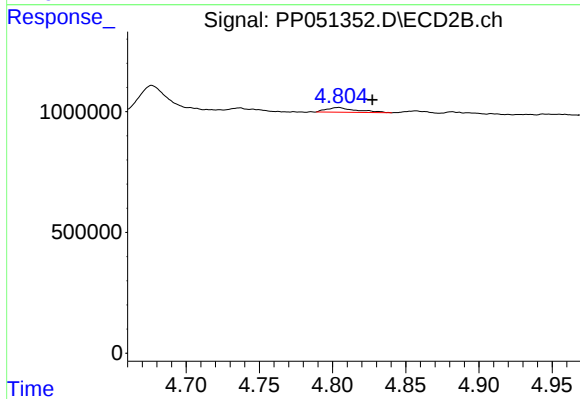
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



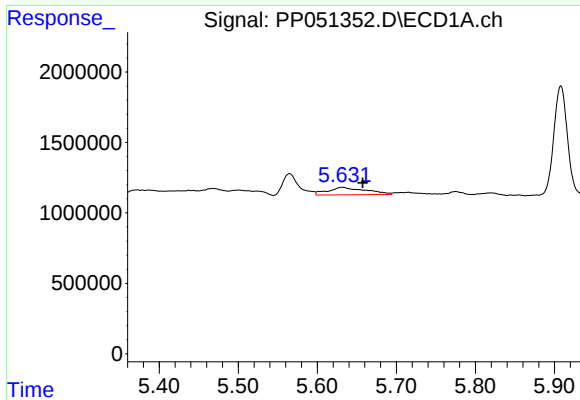
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 566039
Conc: 25.58 ng/ml



#12 AR-1232-2

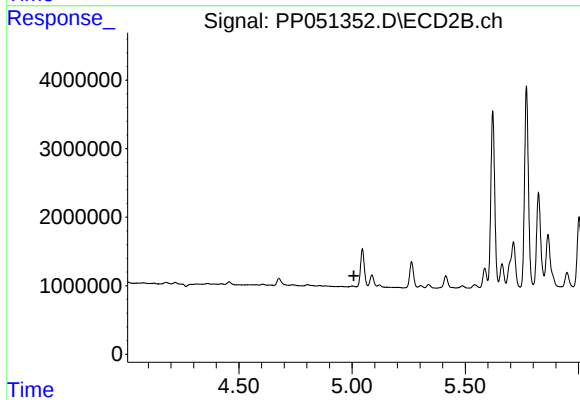
R.T.: 4.804 min
Delta R.T.: -0.023 min
Response: 273752
Conc: 12.64 ng/ml



#13 AR-1232-3

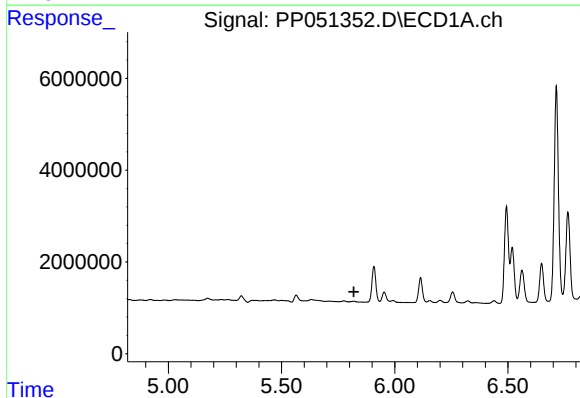
R.T.: 5.632 min
Delta R.T.: -0.026 min
Response: 1774384
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



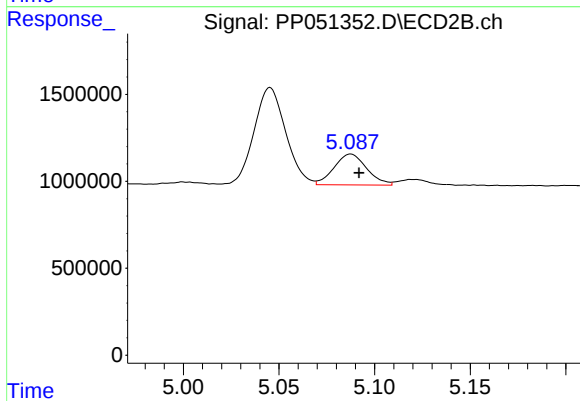
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



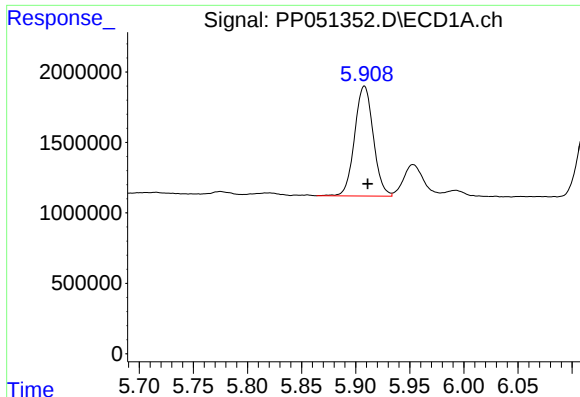
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

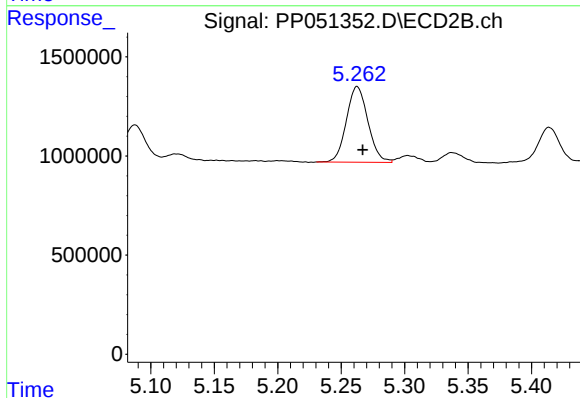
R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 2113581
Conc: 192.54 ng/ml



#15 AR-1232-5

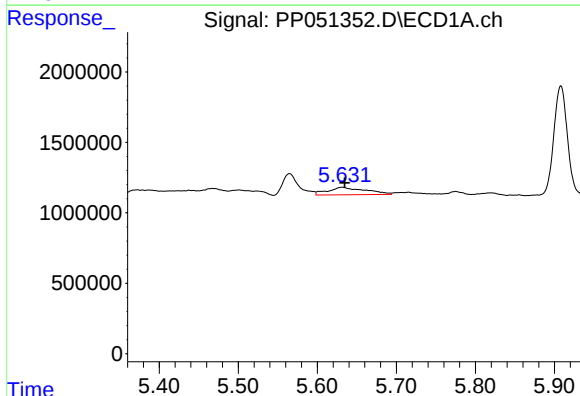
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 9368108
Conc: 589.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



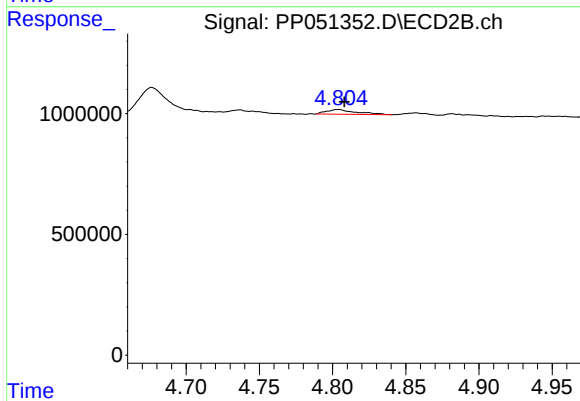
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 4516038
Conc: 378.40 ng/ml



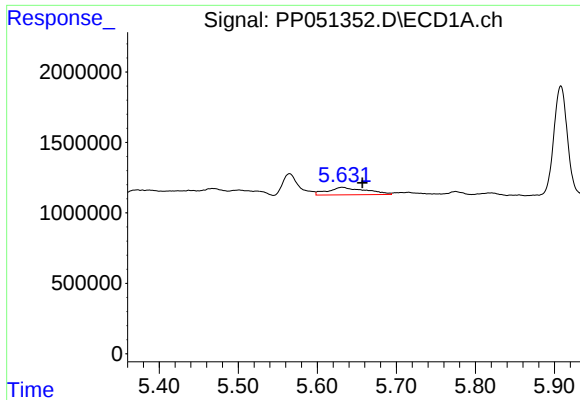
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 1774384
Conc: 37.93 ng/ml



#16 AR-1242-1

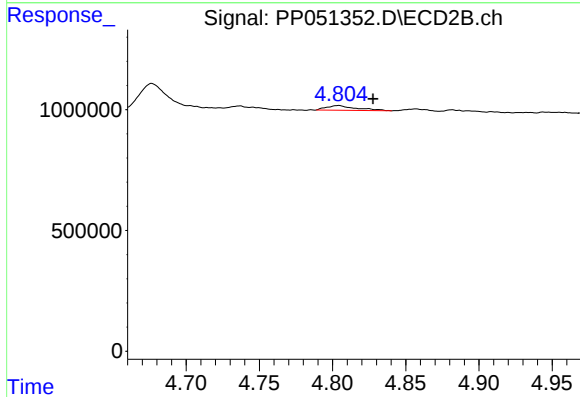
R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 273752
Conc: 9.53 ng/ml



#17 AR-1242-2

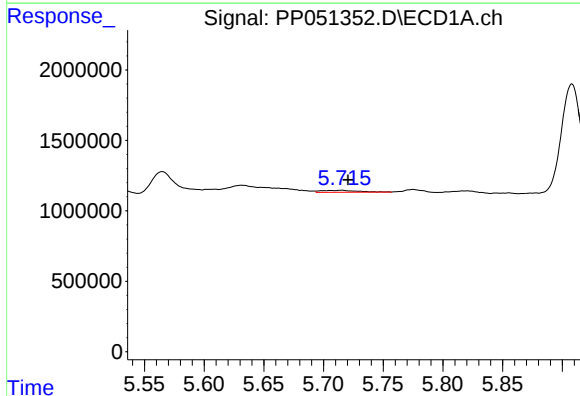
R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 1774384
Conc: 26.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



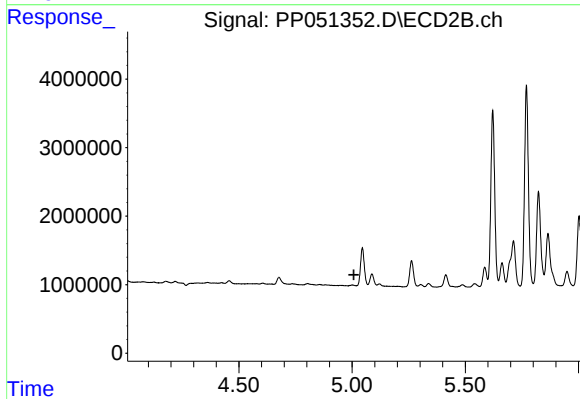
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.023 min
Response: 273752
Conc: 6.66 ng/ml



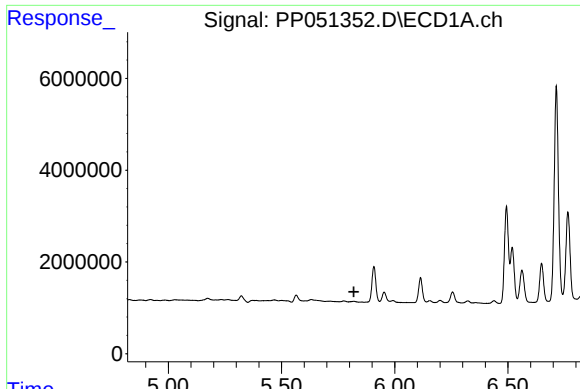
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 292133
Conc: 6.97 ng/ml



#18 AR-1242-3

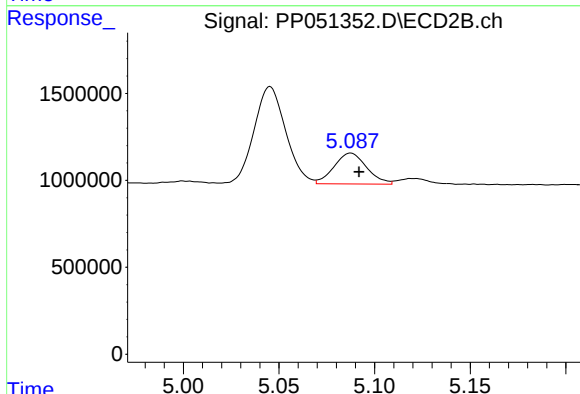
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

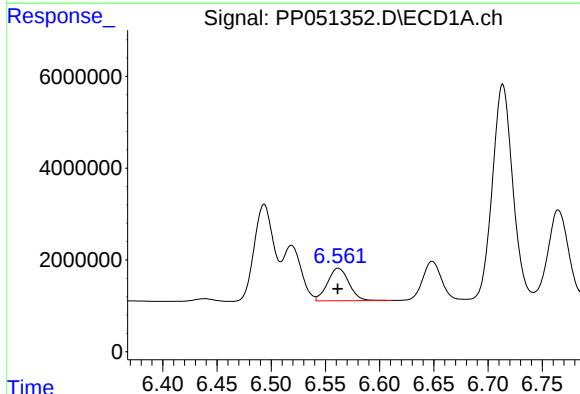
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



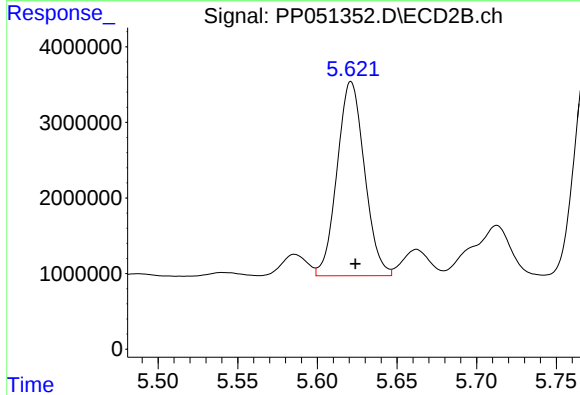
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 2113581
Conc: 87.56 ng/ml



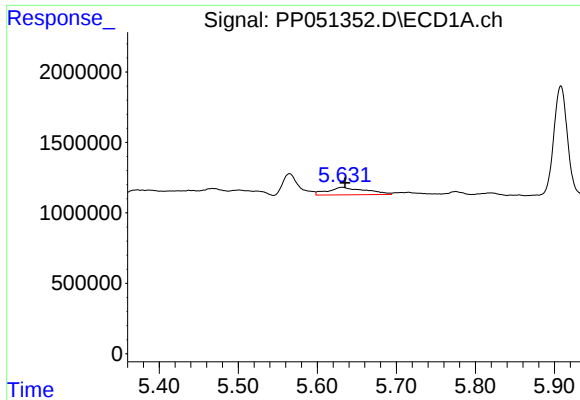
#20 AR-1242-5

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9739361
Conc: 356.70 ng/ml



#20 AR-1242-5

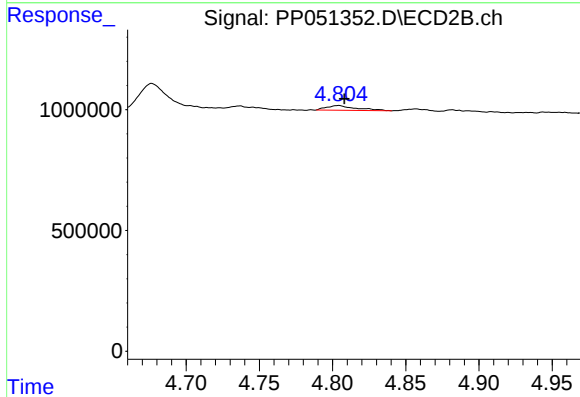
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 30747615
Conc: 1214.23 ng/ml



#21 AR-1248-1

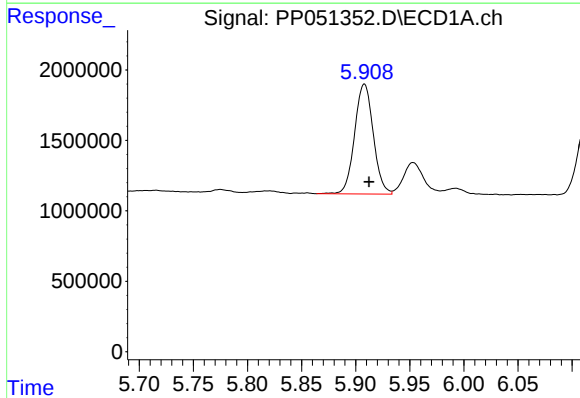
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 1774384
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



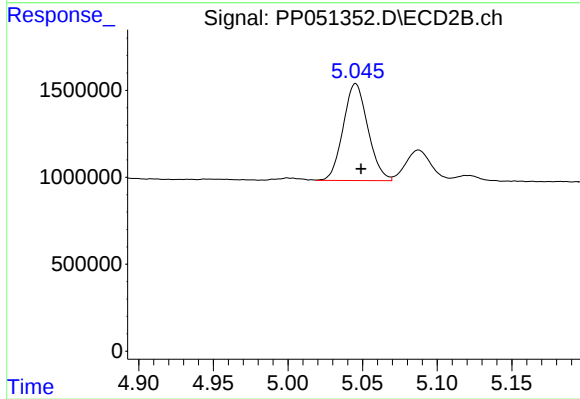
#21 AR-1248-1

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 273752
Conc: 12.84 ng/ml



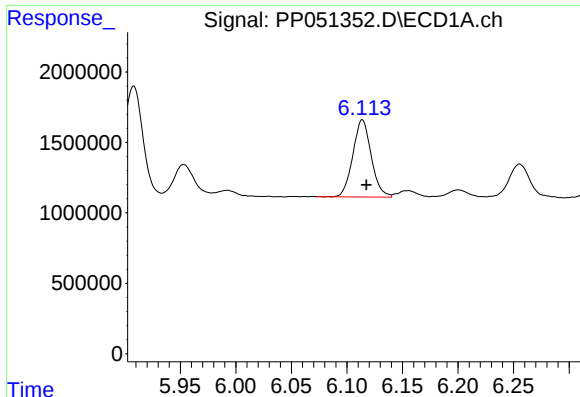
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 9368108
Conc: 177.64 ng/ml



#22 AR-1248-2

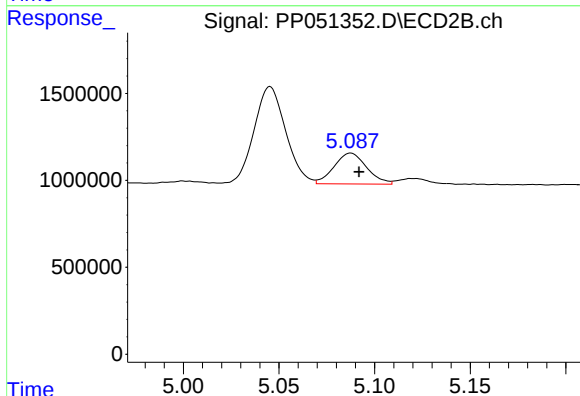
R.T.: 5.045 min
Delta R.T.: -0.004 min
Response: 6422553
Conc: 193.72 ng/ml



#23 AR-1248-3

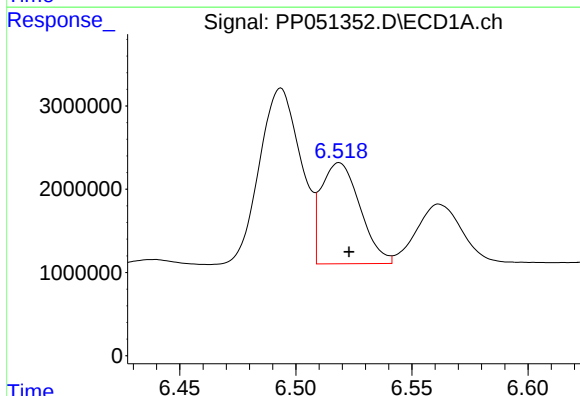
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 6330043
Conc: 111.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



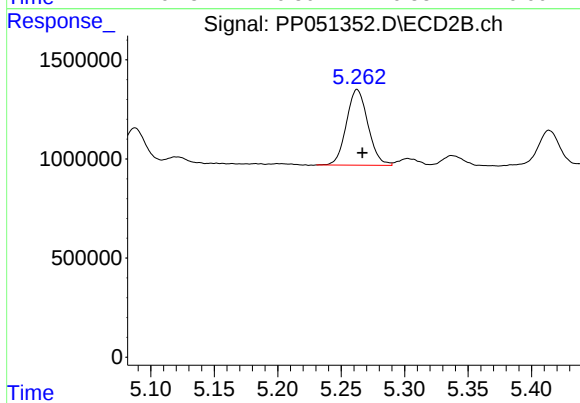
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.004 min
Response: 2113581
Conc: 61.21 ng/ml



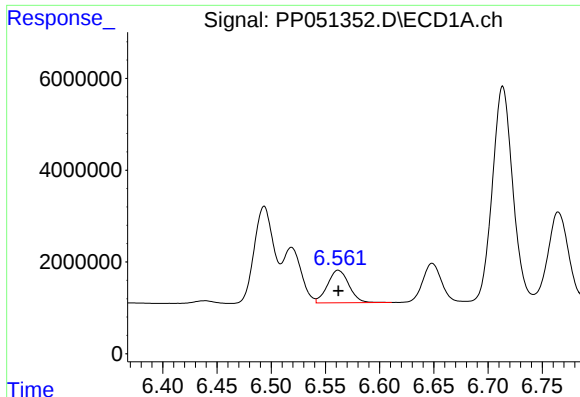
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 14136633
Conc: 314.01 ng/ml



#24 AR-1248-4

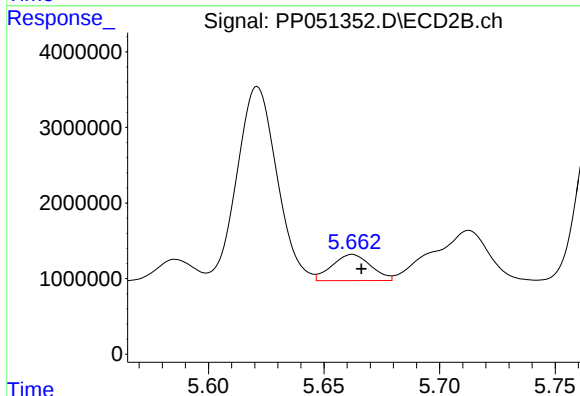
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 4516038
Conc: 114.77 ng/ml



#25 AR-1248-5

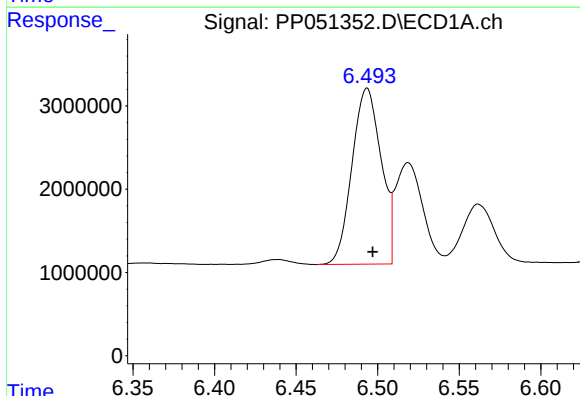
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 9739361
Conc: 224.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



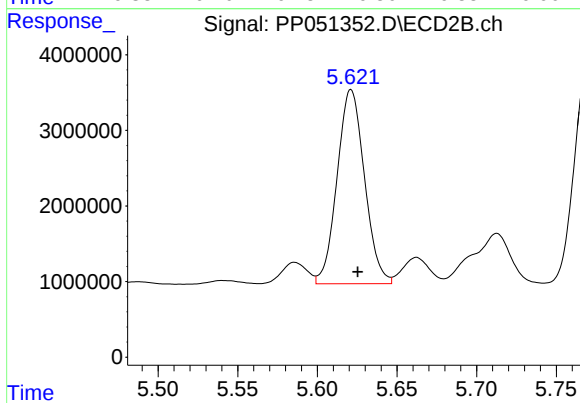
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 4032111
Conc: 124.86 ng/ml



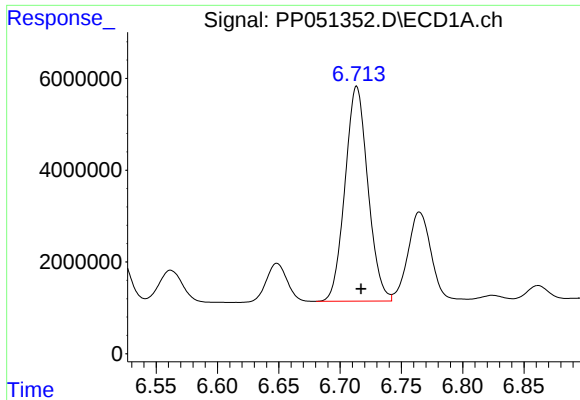
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 26238351
Conc: 495.15 ng/ml



#26 AR-1254-1

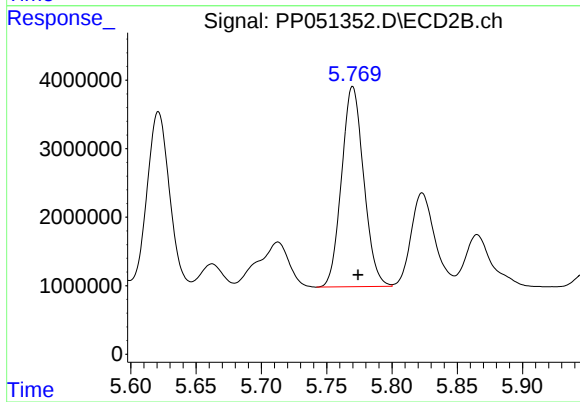
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 30747615
Conc: 549.47 ng/ml



#27 AR-1254-2

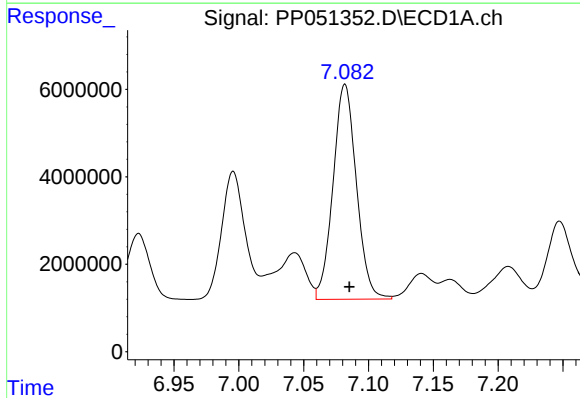
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 60832625
Conc: 766.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



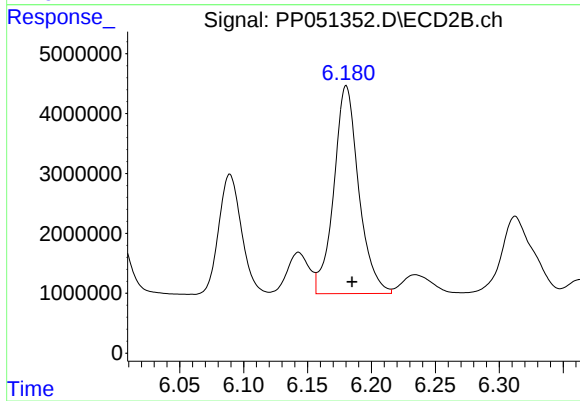
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 34491744
Conc: 738.97 ng/ml



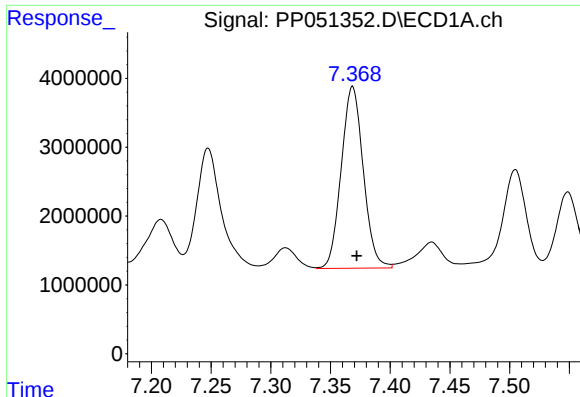
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 61723617
Conc: 719.23 ng/ml



#28 AR-1254-3

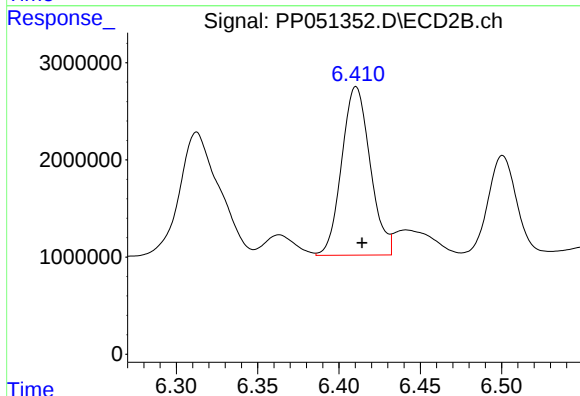
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 47094073
Conc: 639.91 ng/ml



#29 AR-1254-4

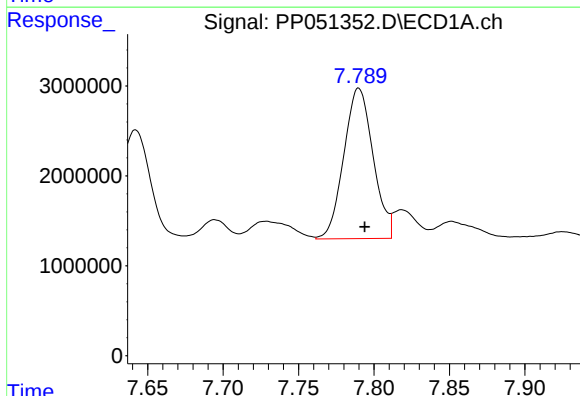
R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 33954466
Conc: 582.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



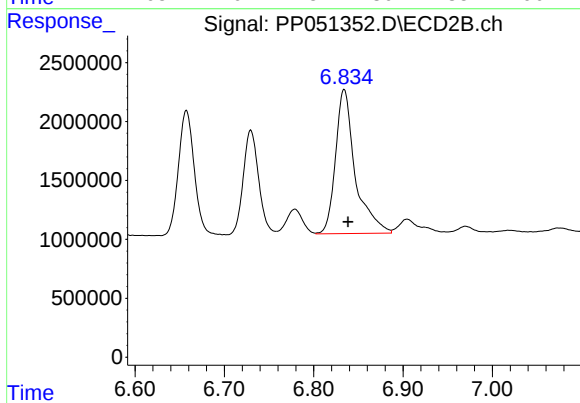
#29 AR-1254-4

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 21144025
Conc: 524.32 ng/ml



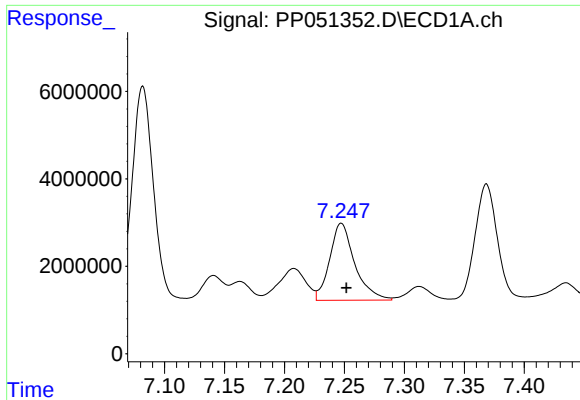
#30 AR-1254-5

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 22632486
Conc: 365.73 ng/ml



#30 AR-1254-5

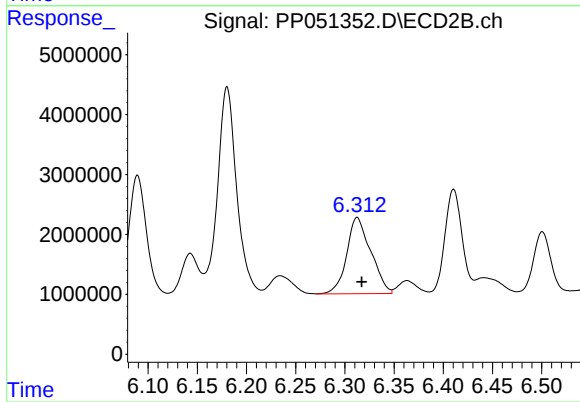
R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 18731145
Conc: 317.42 ng/ml



#31 AR-1260-1

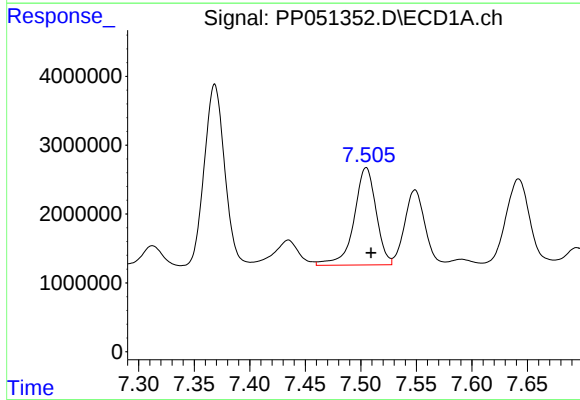
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 25647599
Conc: 338.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



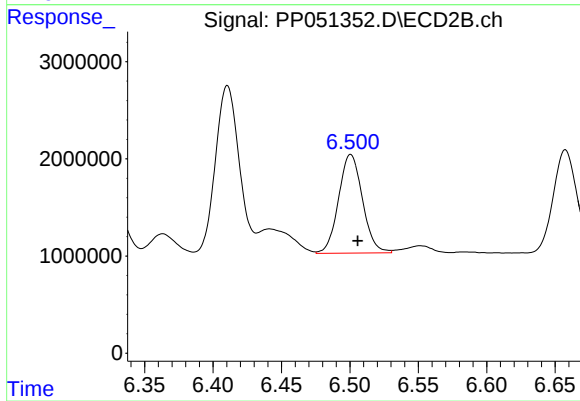
#31 AR-1260-1

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 21744495
Conc: 409.49 ng/ml



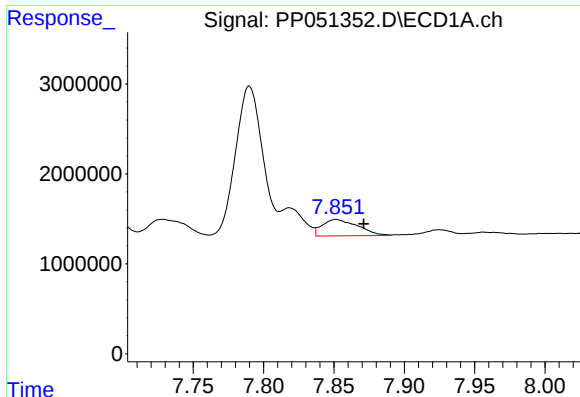
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 19512879
Conc: 261.90 ng/ml



#32 AR-1260-2

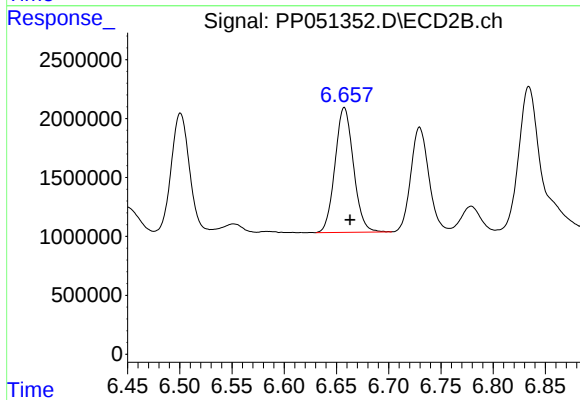
R.T.: 6.501 min
Delta R.T.: -0.005 min
Response: 12360900
Conc: 210.74 ng/ml



#33 AR-1260-3

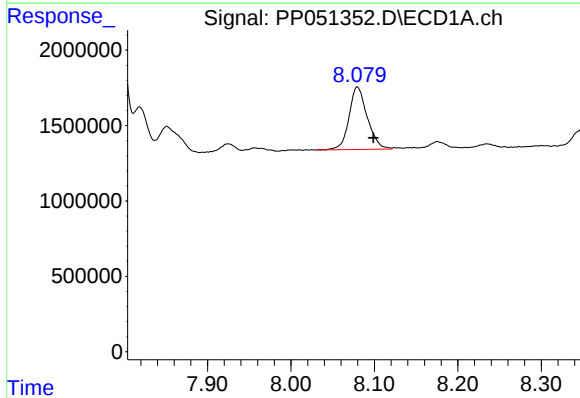
R.T.: 7.851 min
Delta R.T.: -0.020 min
Response: 3183589
Conc: 54.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



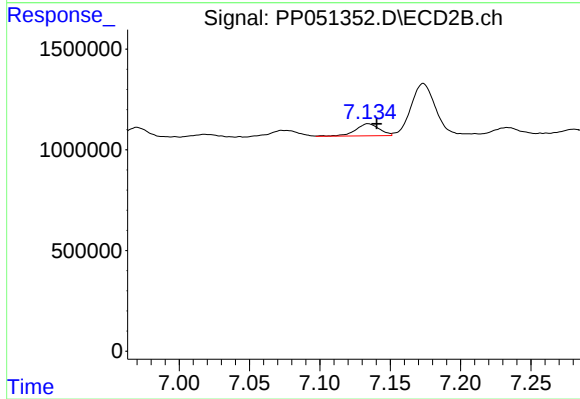
#33 AR-1260-3

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 13020857
Conc: 226.09 ng/ml



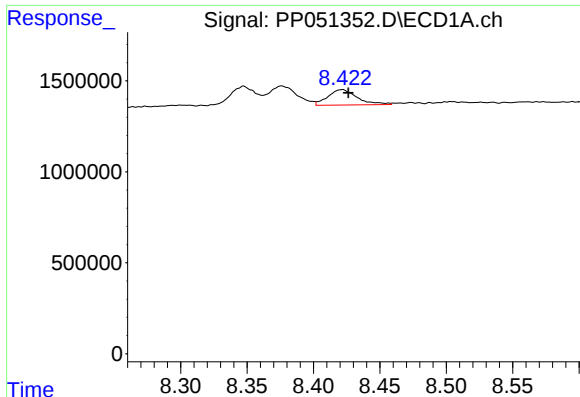
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.019 min
Response: 6292426
Conc: 103.53 ng/ml



#34 AR-1260-4

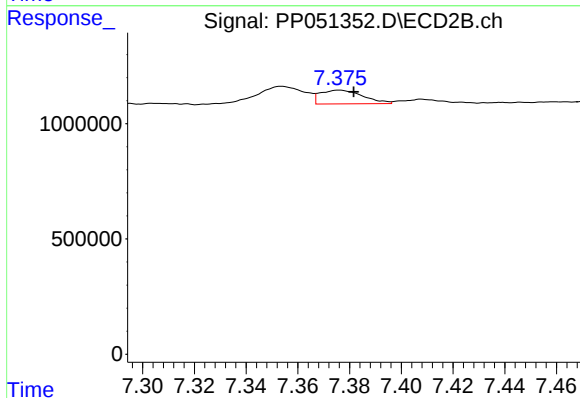
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 707548
Conc: 15.52 ng/ml



#35 AR-1260-5

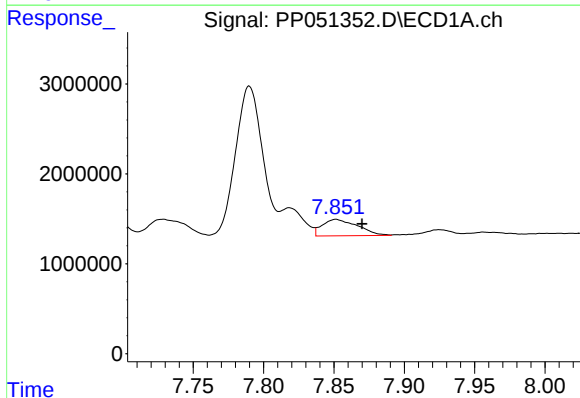
R.T.: 8.421 min
Delta R.T.: -0.005 min
Response: 1303329
Conc: 12.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



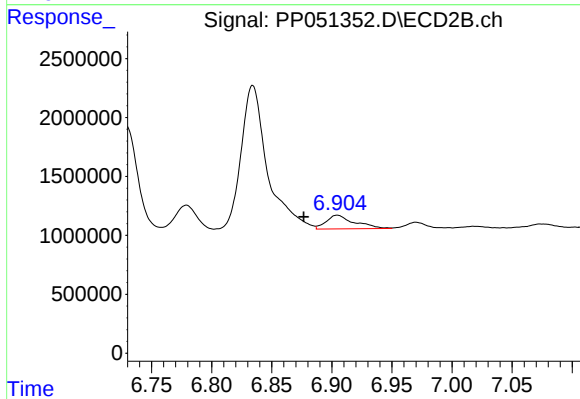
#35 AR-1260-5

R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 681847
Conc: 6.98 ng/ml



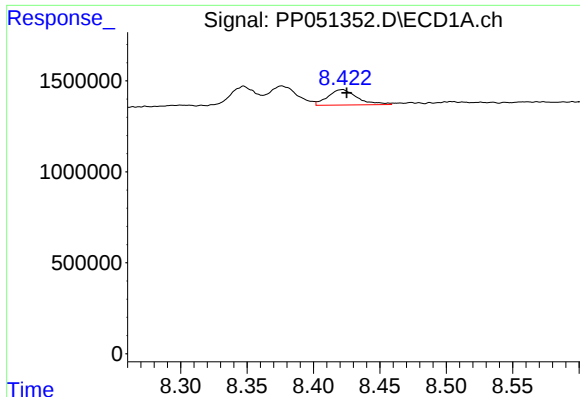
#36 AR-1262-1

R.T.: 7.851 min
Delta R.T.: -0.019 min
Response: 3183589
Conc: 50.09 ng/ml



#36 AR-1262-1

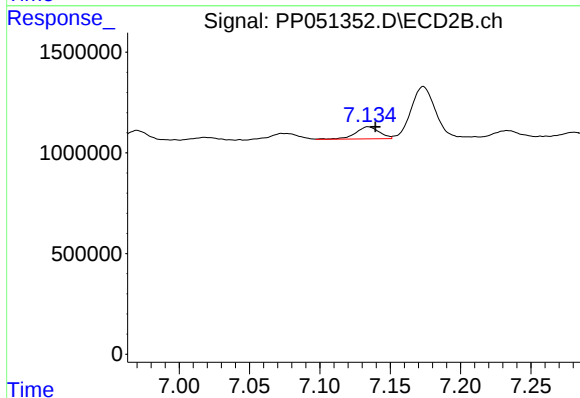
R.T.: 6.904 min
Delta R.T.: 0.028 min
Response: 1891886
Conc: 29.71 ng/ml



#37 AR-1262-2

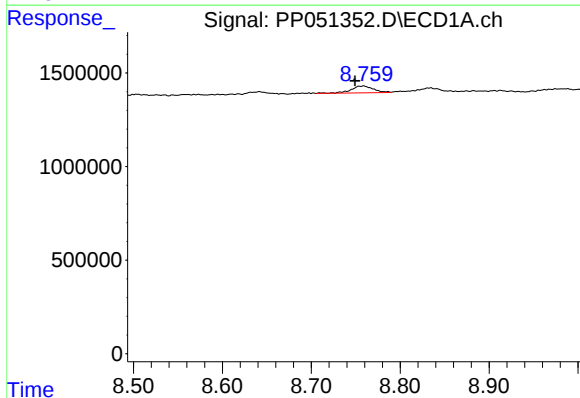
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 1303329
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



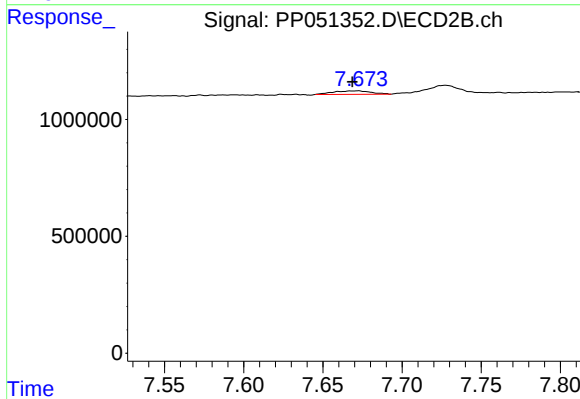
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.005 min
Response: 707548
Conc: 12.48 ng/ml



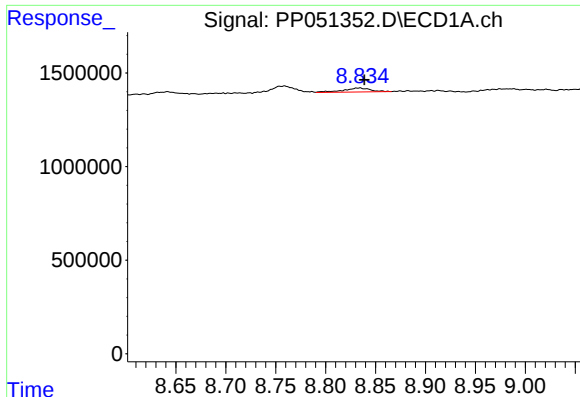
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.010 min
Response: 622946
Conc: 9.16 ng/ml



#38 AR-1262-3

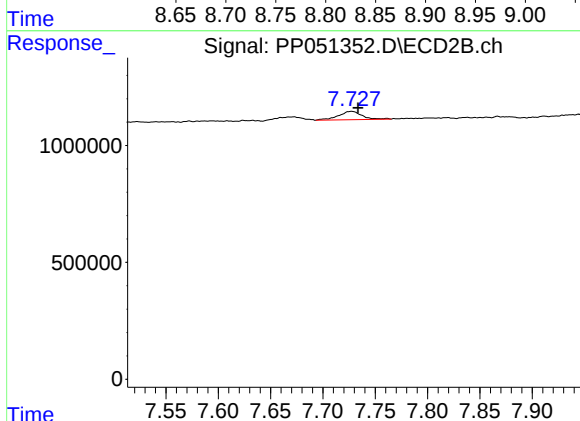
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 242418
Conc: 6.22 ng/ml



#39 AR-1262-4

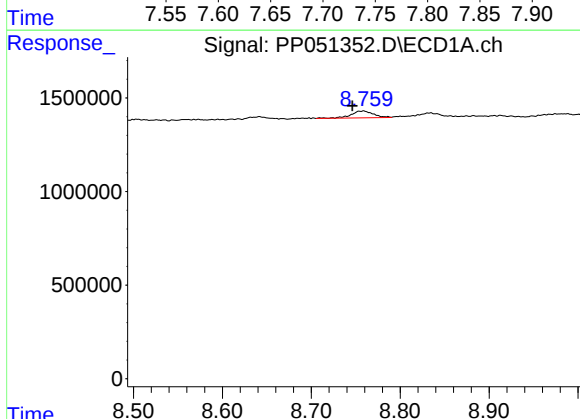
R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 398684
Conc: 15.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



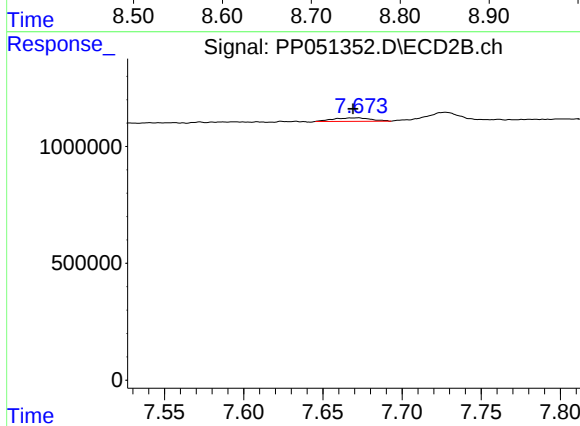
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 548606
Conc: 7.37 ng/ml



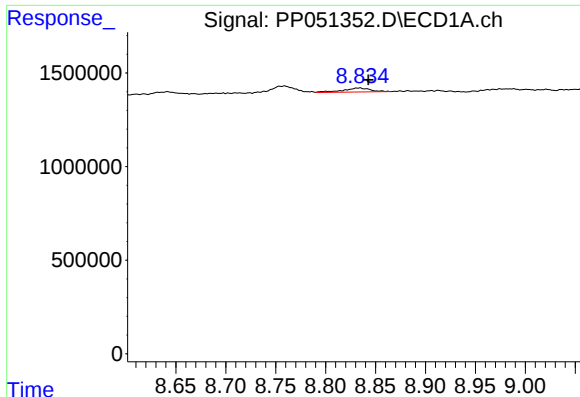
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.013 min
Response: 622946
Conc: 5.04 ng/ml



#41 AR-1268-1

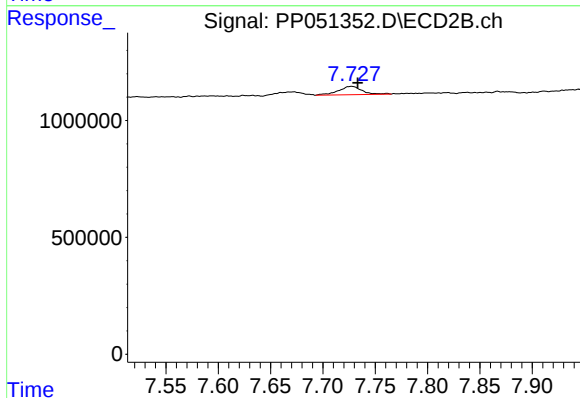
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 242418
Conc: 2.03 ng/ml



#42 AR-1268-2

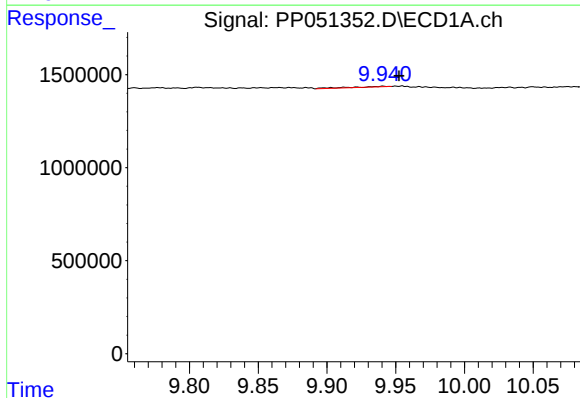
R.T.: 8.834 min
Delta R.T.: -0.009 min
Response: 398684
Conc: 3.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



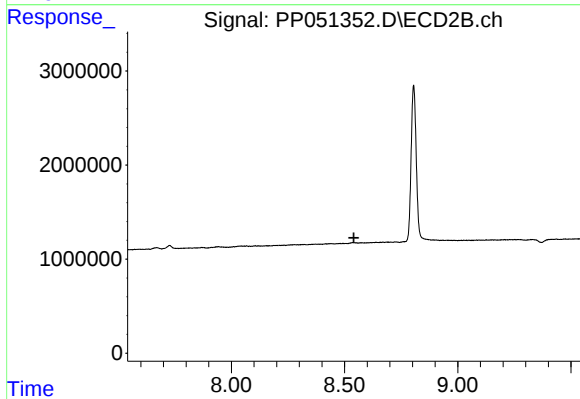
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.006 min
Response: 548606
Conc: 5.00 ng/ml



#45 AR-1268-5

R.T.: 9.941 min
Delta R.T.: -0.012 min
Response: 61031
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.