

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 13:59
 Operator : YP\AJ
 Sample : 01470-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:43:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.332	3.581	20555748	20065374	11.822	13.366
2)	SA Decachlor...	10.112	8.611	27672075	21422519	15.980	15.862
Target Compounds							
3)	L1 AR-1016-1	5.517	4.659	3243307	1567339	48.256	31.667 #
4)	L1 AR-1016-2	5.517	4.697	3243307	2628741	33.845	37.977
5)	L1 AR-1016-3	0.000	4.843f	0	8499023	N.D.	228.489 #
6)	L1 AR-1016-4	5.683	4.898	909047	252551	18.971	8.037 #
7)	L1 AR-1016-5	5.988	0.000	14293899	0	282.075	N.D. #
8)	L2 AR-1221-1	4.538	3.781	36610443	22360438	1556.897	1127.784 #
9)	L2 AR-1221-2	4.608f	3.859f	62022729	61269326	3490.894	4133.574
10)	L2 AR-1221-3	4.701	3.950	38410840	1919810	713.828	42.554 #
11)	L3 AR-1232-1	4.701	3.950	38410840	1919810	865.444	52.085 #
12)	L3 AR-1232-2	5.222	4.697	5523507	2628741	244.243	82.296 #
13)	L3 AR-1232-3	5.517	4.843f	3243307	8499023	73.850	509.810 #
14)	L3 AR-1232-4	5.683	4.927f	909047	2842909	41.070	176.292 #
15)	L3 AR-1232-5	5.774	0.000	4707903	0	268.915	N.D. #
16)	L4 AR-1242-1	5.517	4.659	3243307	1567339	57.928	38.263 #
17)	L4 AR-1242-2	5.517	4.697	3243307	2628741	40.628	46.037
18)	L4 AR-1242-3	0.000	4.843f	0	8499023	N.D.	275.338 #
19)	L4 AR-1242-4	5.683	4.927f	909047	2842909	22.683	87.509 #
20)	L4 AR-1242-5	6.423	5.465	5619655	13522521	126.388	361.839 #
21)	L5 AR-1248-1	5.517f	4.659	3243307	1567339	77.770	50.554 #
22)	L5 AR-1248-2	5.774	4.898	4707903	252551	74.054	5.523 #
23)	L5 AR-1248-3	5.988	4.927f	14293899	2842909	206.684	59.633 #
24)	L5 AR-1248-4	6.362f	0.000	2630930	0	34.693	N.D. #
25)	L5 AR-1248-5	6.423	5.516	5619655	37328077	76.154	759.150 #
26)	L6 AR-1254-1	6.362	5.465	2630930	13522521	33.348	167.445 #
27)	L6 AR-1254-2	6.583	5.618	9270698	13362074	76.603	186.719 #
28)	L6 AR-1254-3	6.940	6.024	26580293	7962556	217.000	71.472 #
29)	L6 AR-1254-4	7.239	6.265f	5715401	11478740	64.865	186.624 #
30)	L6 AR-1254-5	7.664	6.680	12052559	13996522	119.143	147.636
31)	L7 AR-1260-1	7.116	6.154	2739571	6779349	28.739	87.425 #
32)	L7 AR-1260-2	7.380	6.365f	8156258	6902796	72.470	76.785
33)	L7 AR-1260-3	0.000	6.499	0	2573104	N.D.	30.304 #
34)	L7 AR-1260-4	7.958	0.000	13032000	0	134.244	N.D. #
35)	L7 AR-1260-5	0.000	7.210	0	3001877	N.D.	19.526 #
36)	L8 AR-1262-1	0.000	6.749	0	1223250	N.D.	28.473 #
39)	L8 AR-1262-4	0.000	7.568	0	1631494	N.D.	12.475 #
42)	L9 AR-1268-2	0.000	7.568	0	1631494	N.D.	8.361 #
45)	L9 AR-1268-5	9.771f	8.344	178317	1351469	0.280	2.566 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Jan 24 03:37:45 2023
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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

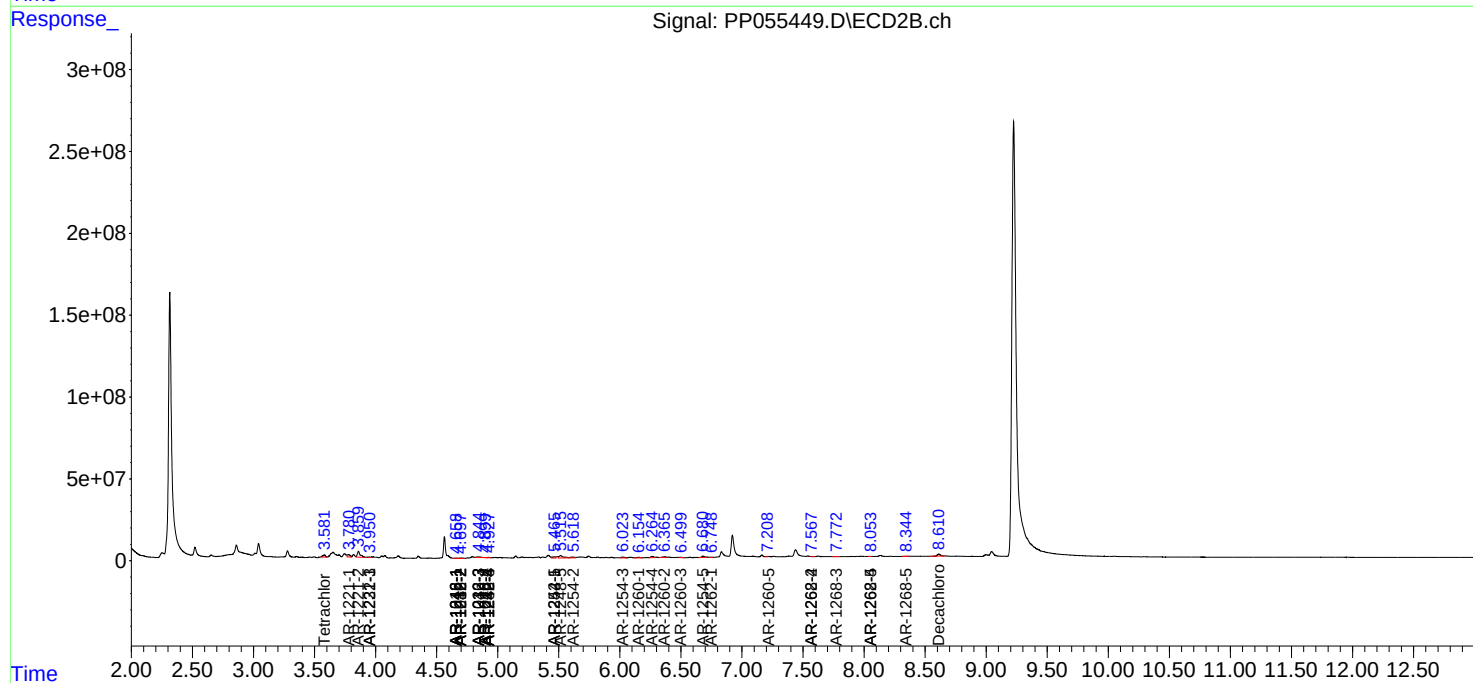
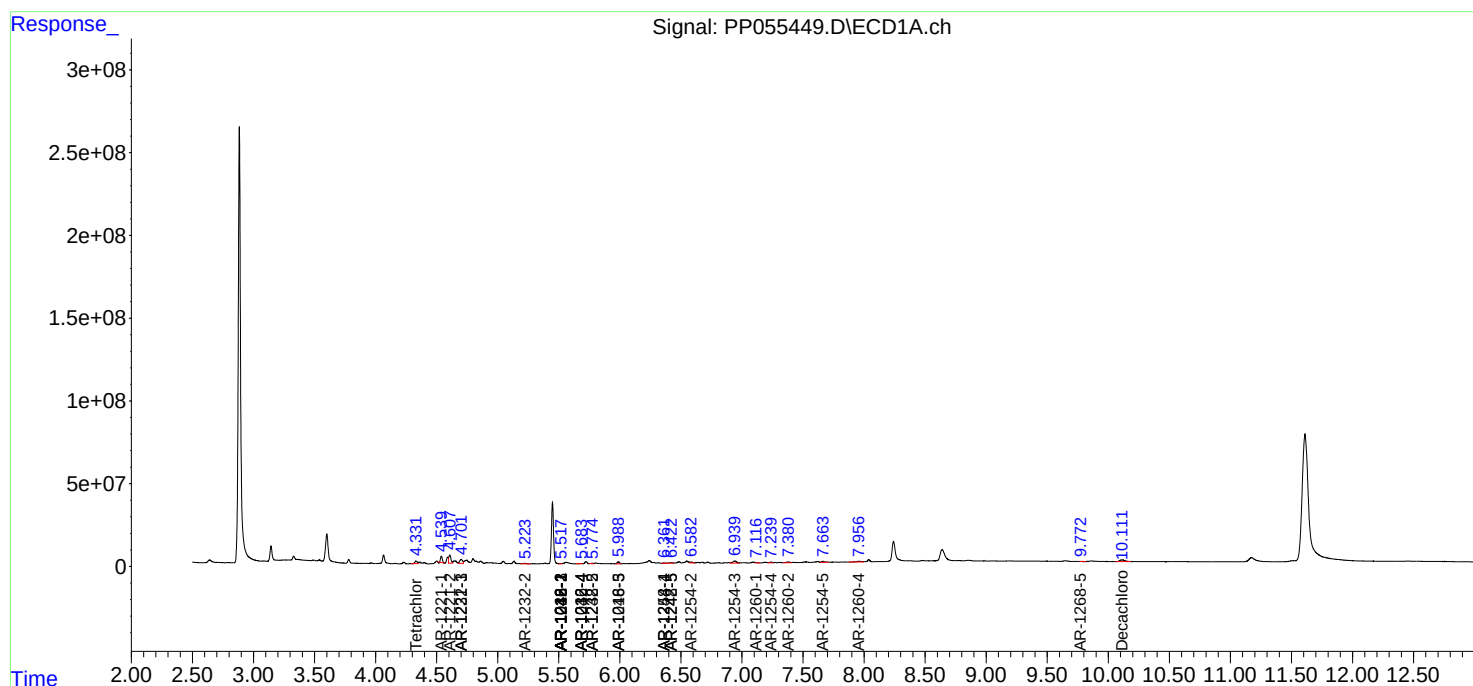
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

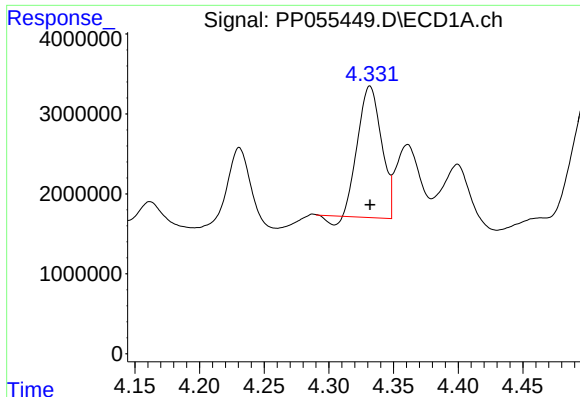
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

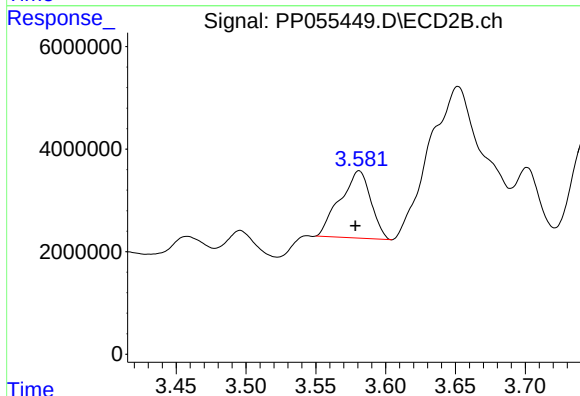




#1 Tetrachloro-m-xylene

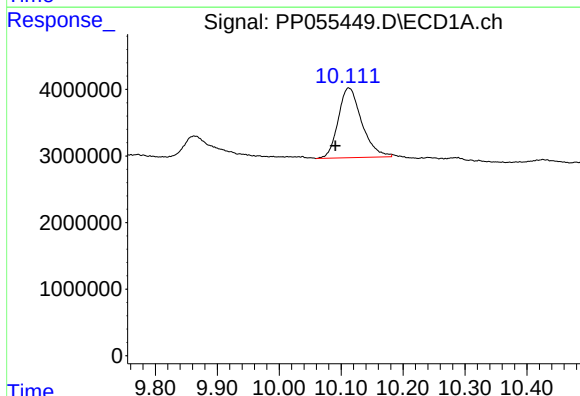
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 20555748
Conc: 11.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



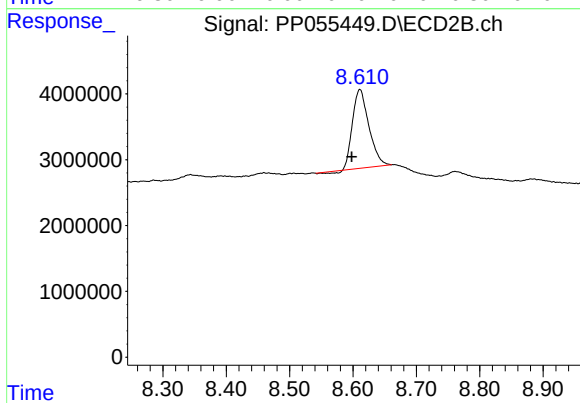
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.003 min
Response: 20065374
Conc: 13.37 ng/ml



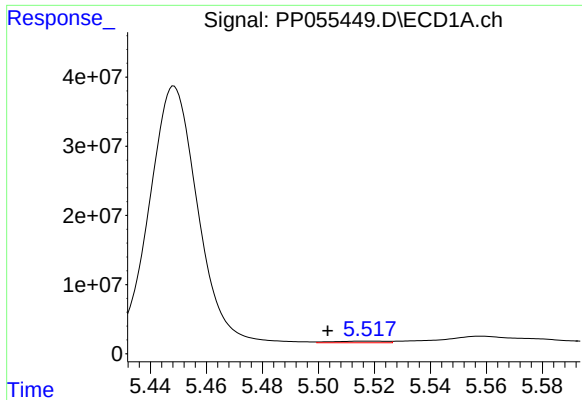
#2 Decachlorobiphenyl

R.T.: 10.112 min
Delta R.T.: 0.022 min
Response: 27672075
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

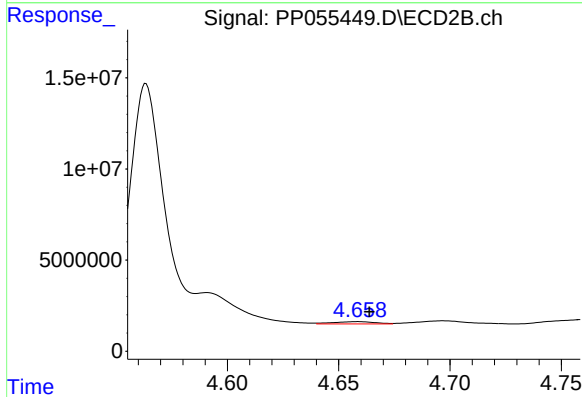
R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: 21422519
Conc: 15.86 ng/ml



#3 AR-1016-1

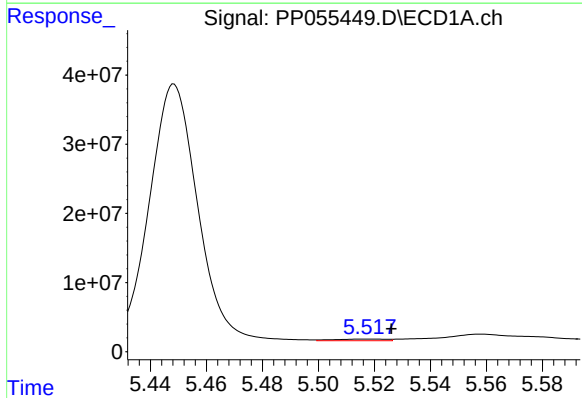
R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 3243307
Conc: 48.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



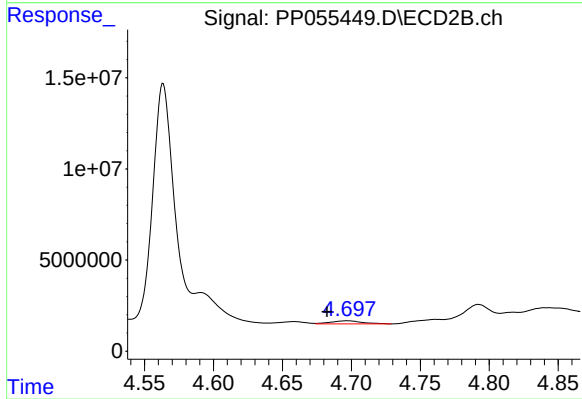
#3 AR-1016-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 1567339
Conc: 31.67 ng/ml



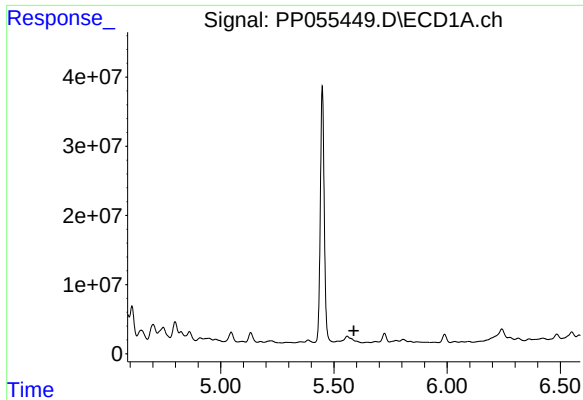
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 3243307
Conc: 33.84 ng/ml



#4 AR-1016-2

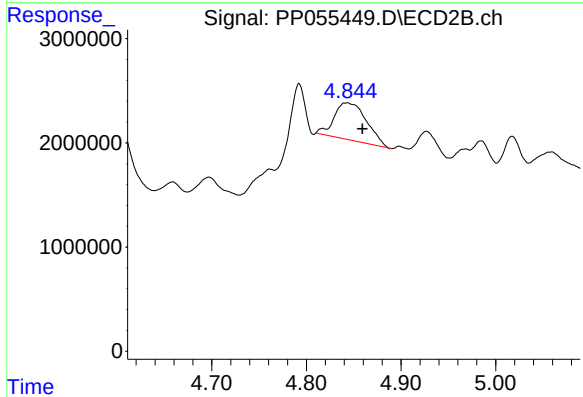
R.T.: 4.697 min
Delta R.T.: 0.015 min
Response: 2628741
Conc: 37.98 ng/ml



#5 AR-1016-3

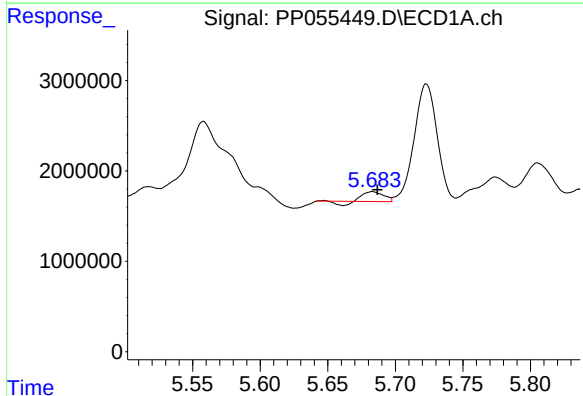
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



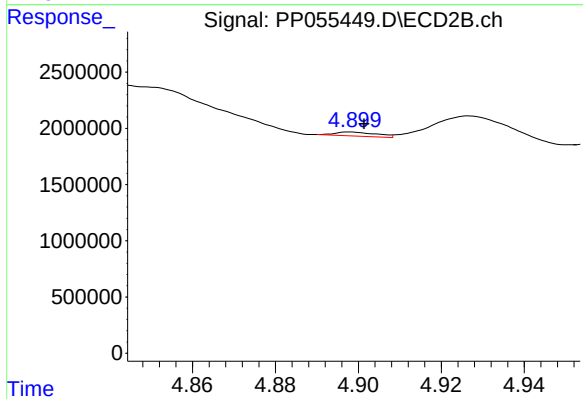
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.016 min
Response: 8499023
Conc: 228.49 ng/ml



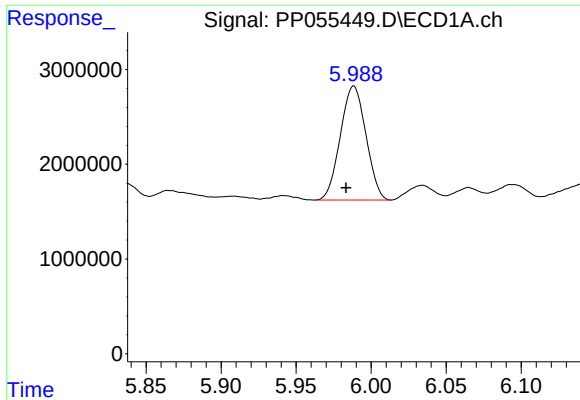
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 909047
Conc: 18.97 ng/ml



#6 AR-1016-4

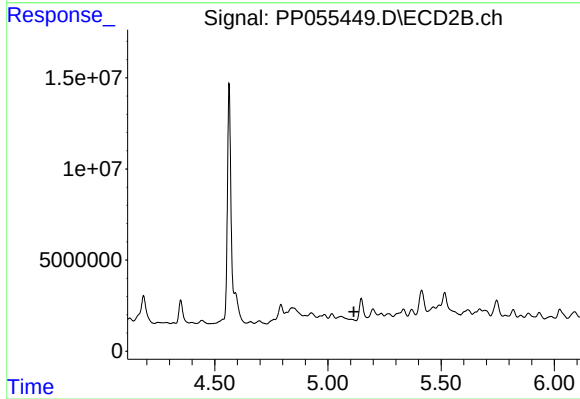
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 252551
Conc: 8.04 ng/ml



#7 AR-1016-5

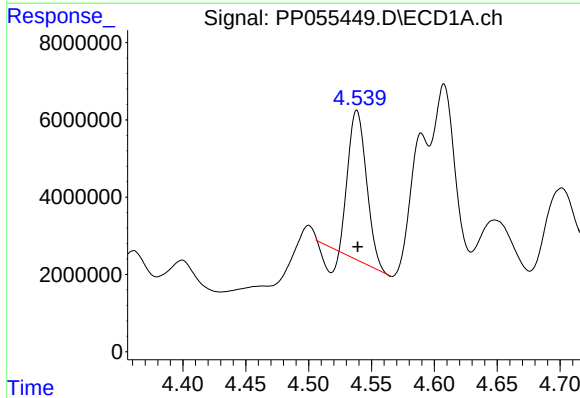
R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 14293899
Conc: 282.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



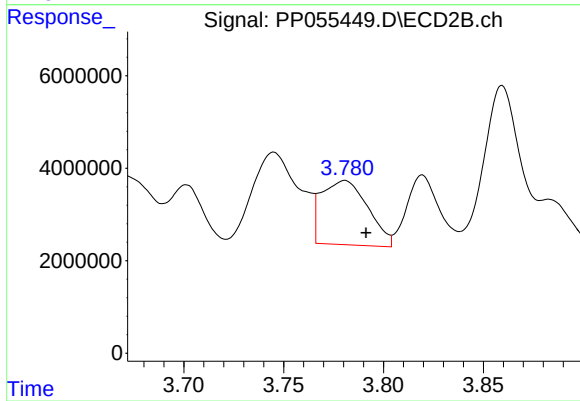
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



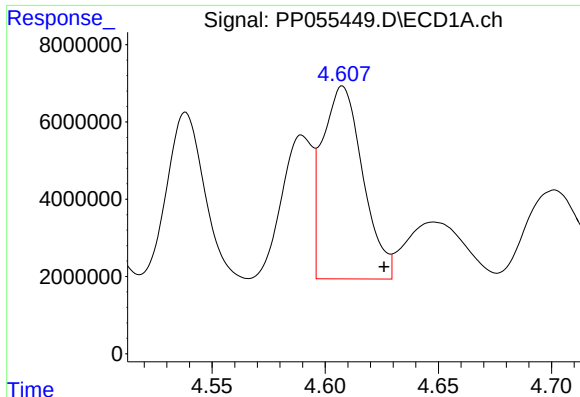
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 36610443
Conc: 1556.90 ng/ml



#8 AR-1221-1

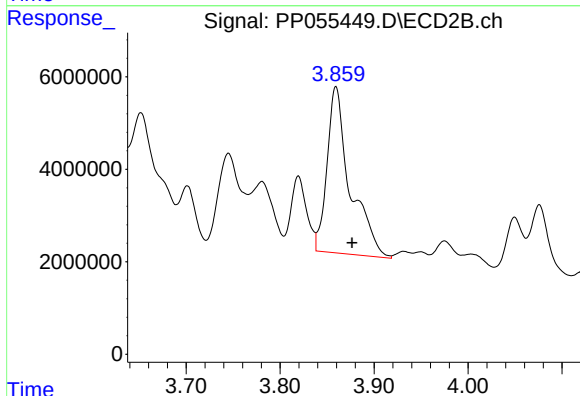
R.T.: 3.781 min
Delta R.T.: -0.011 min
Response: 22360438
Conc: 1127.78 ng/ml



#9 AR-1221-2

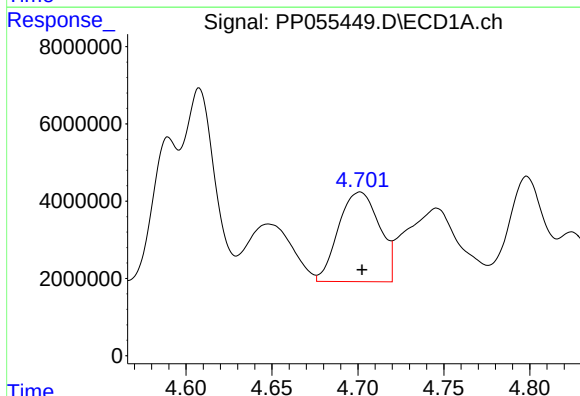
R.T.: 4.608 min
Delta R.T.: -0.018 min
Response: 62022729
Conc: 3490.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



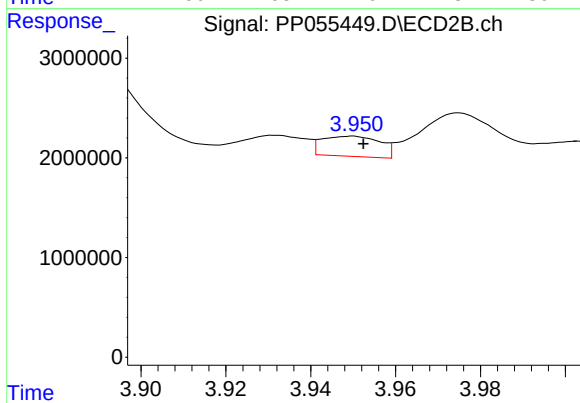
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.017 min
Response: 61269326
Conc: 4133.57 ng/ml



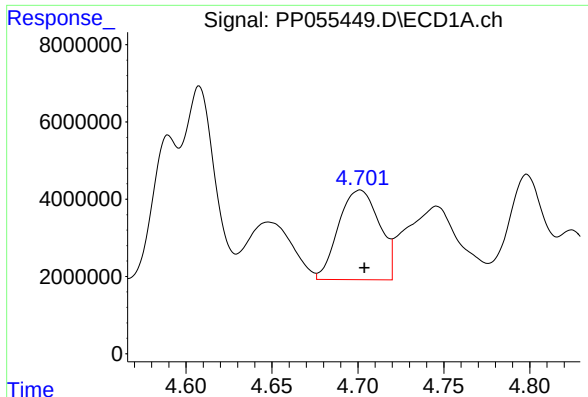
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 38410840
Conc: 713.83 ng/ml



#10 AR-1221-3

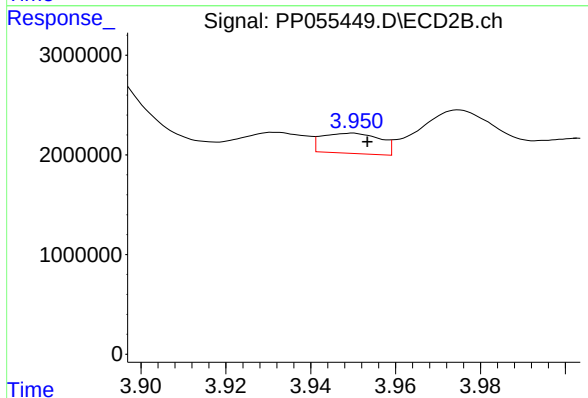
R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 1919810
Conc: 42.55 ng/ml



#11 AR-1232-1

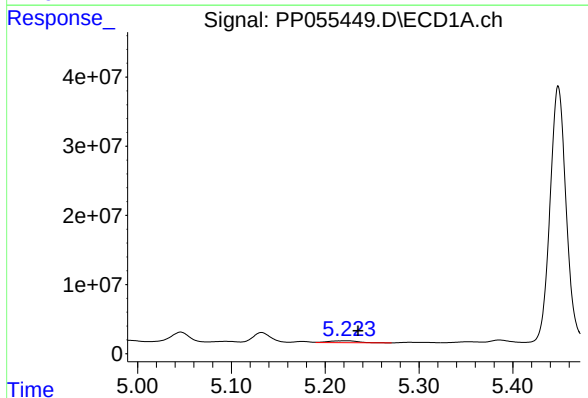
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 38410840
Conc: 865.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



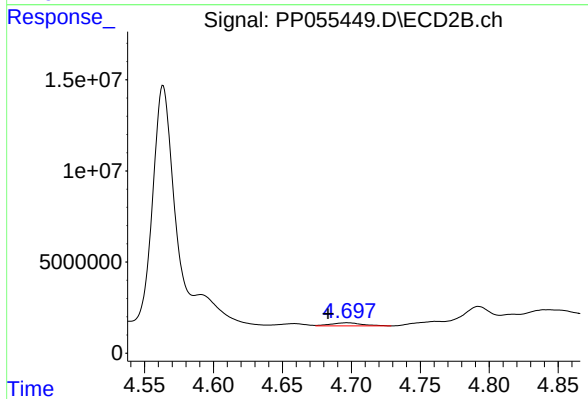
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.004 min
Response: 1919810
Conc: 52.08 ng/ml



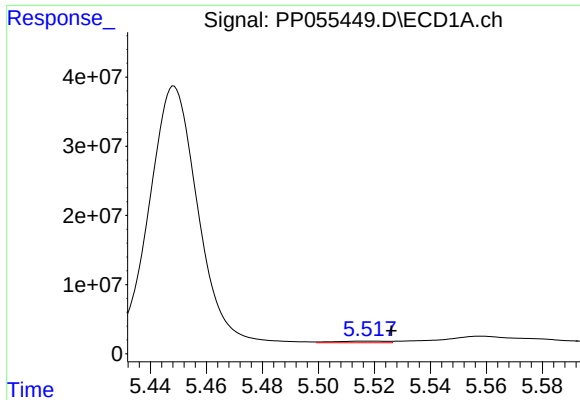
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: -0.013 min
Response: 5523507
Conc: 244.24 ng/ml



#12 AR-1232-2

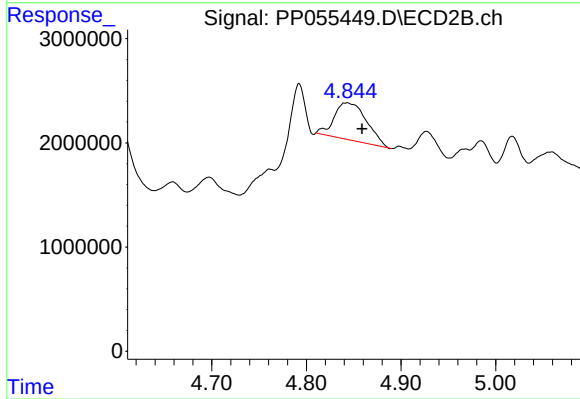
R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 2628741
Conc: 82.30 ng/ml



#13 AR-1232-3

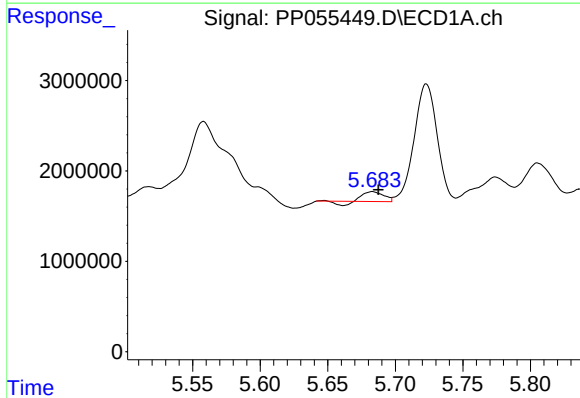
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 3243307
Conc: 73.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



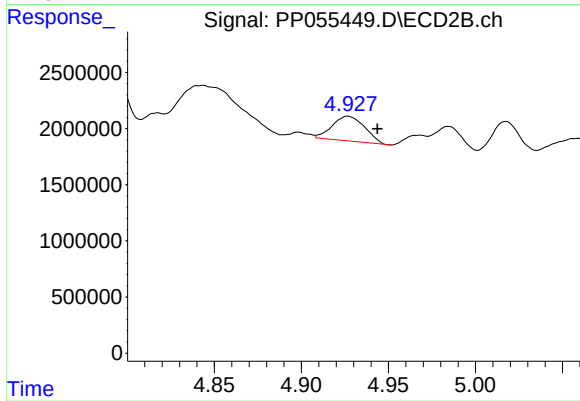
#13 AR-1232-3

R.T.: 4.843 min
Delta R.T.: -0.016 min
Response: 8499023
Conc: 509.81 ng/ml



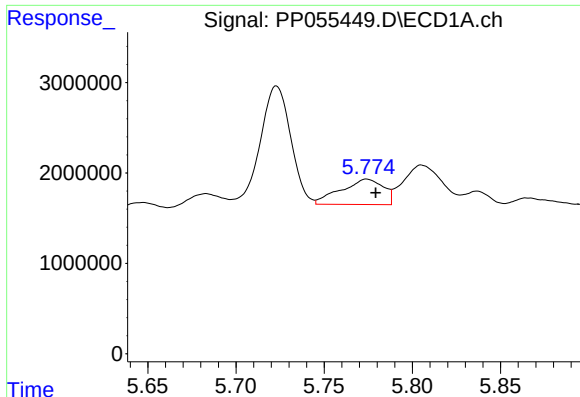
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 909047
Conc: 41.07 ng/ml



#14 AR-1232-4

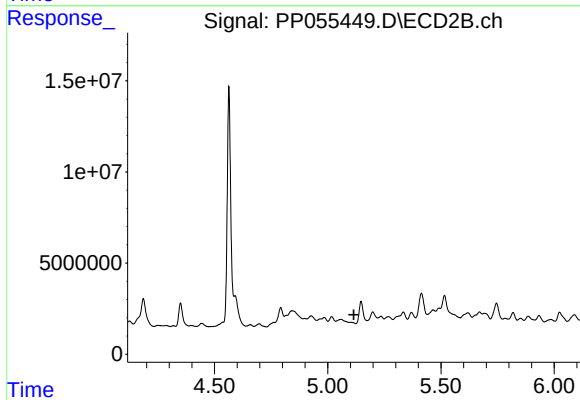
R.T.: 4.927 min
Delta R.T.: -0.017 min
Response: 2842909
Conc: 176.29 ng/ml



#15 AR-1232-5

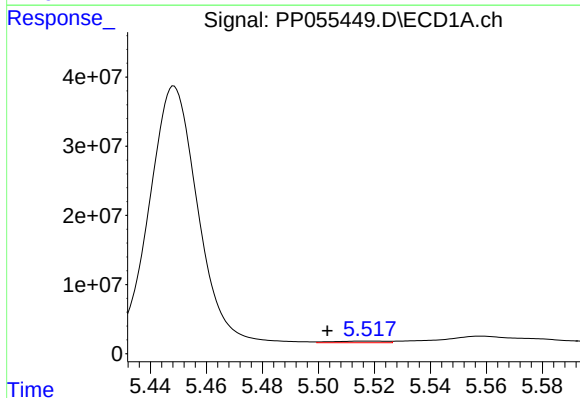
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 4707903
Conc: 268.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



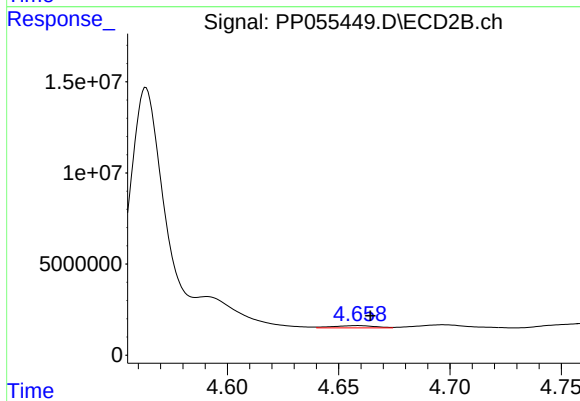
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



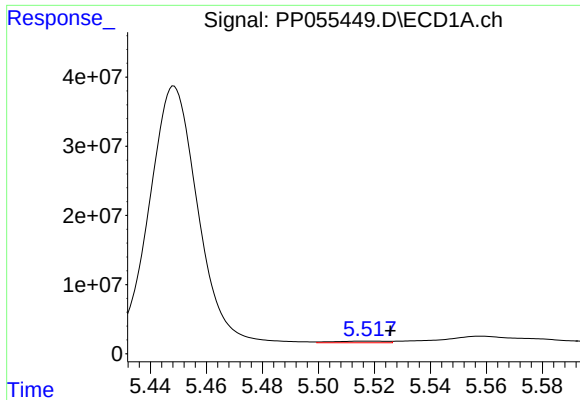
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.014 min
Response: 3243307
Conc: 57.93 ng/ml



#16 AR-1242-1

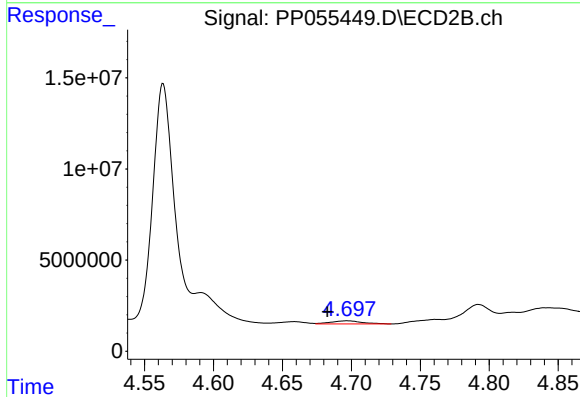
R.T.: 4.659 min
Delta R.T.: -0.006 min
Response: 1567339
Conc: 38.26 ng/ml



#17 AR-1242-2

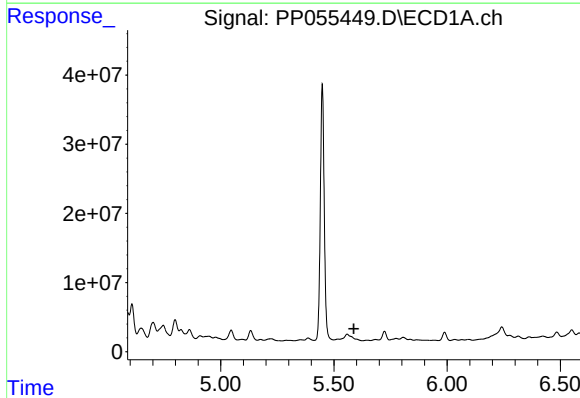
R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 3243307
Conc: 40.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



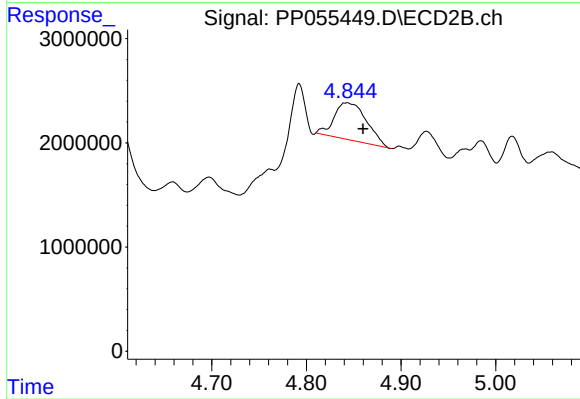
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.014 min
Response: 2628741
Conc: 46.04 ng/ml



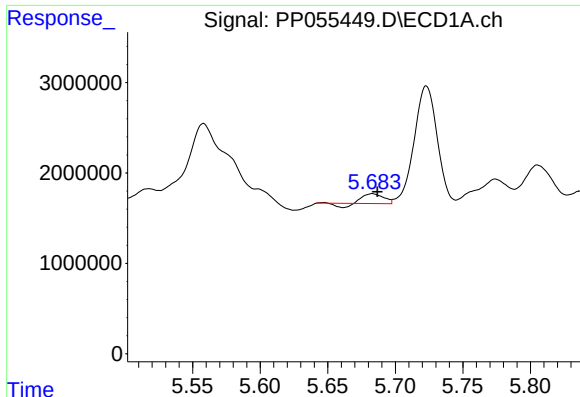
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#18 AR-1242-3

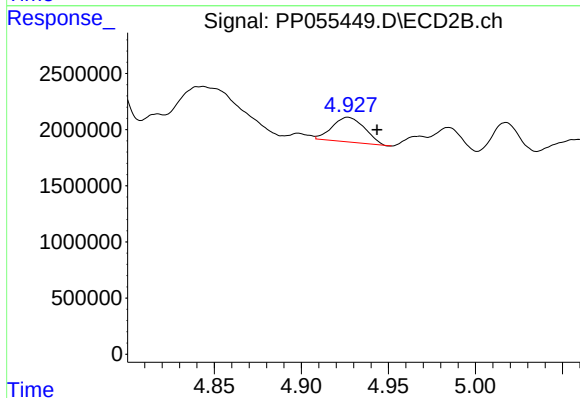
R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 8499023
Conc: 275.34 ng/ml



#19 AR-1242-4

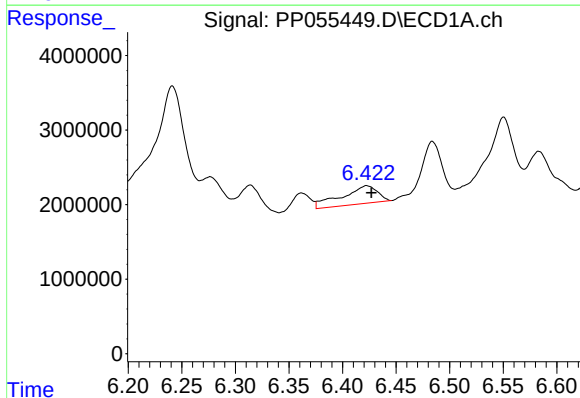
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 909047
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



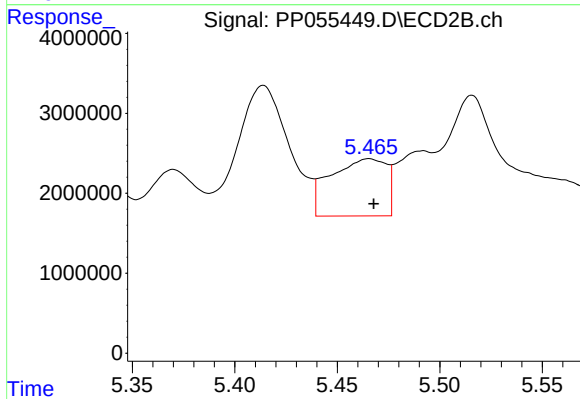
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.017 min
Response: 2842909
Conc: 87.51 ng/ml



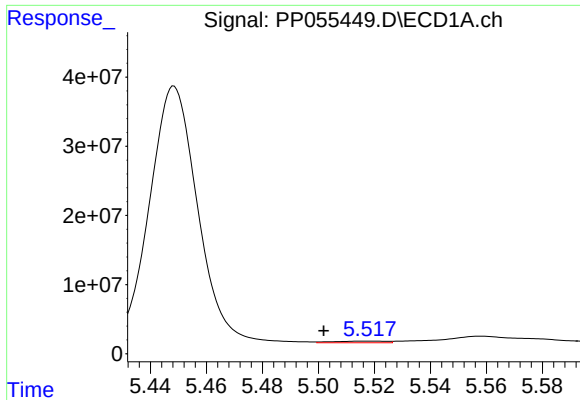
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 5619655
Conc: 126.39 ng/ml



#20 AR-1242-5

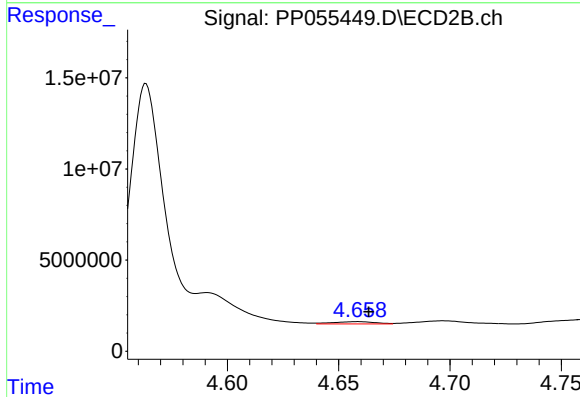
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 13522521
Conc: 361.84 ng/ml



#21 AR-1248-1

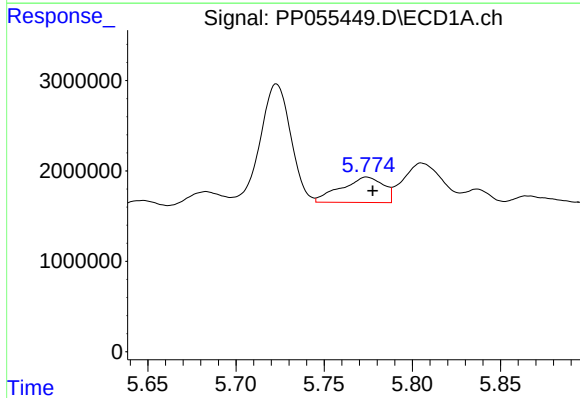
R.T.: 5.517 min
Delta R.T.: 0.016 min
Response: 3243307
Conc: 77.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



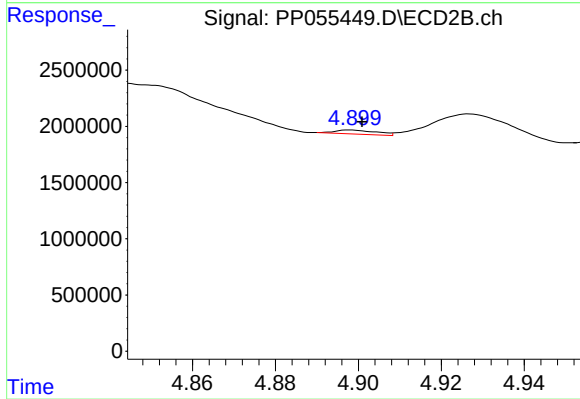
#21 AR-1248-1

R.T.: 4.659 min
Delta R.T.: -0.005 min
Response: 1567339
Conc: 50.55 ng/ml



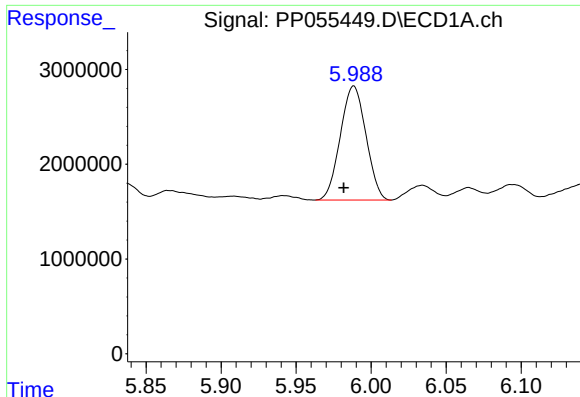
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 4707903
Conc: 74.05 ng/ml



#22 AR-1248-2

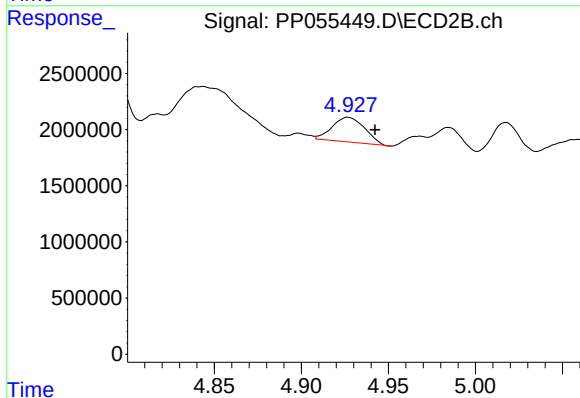
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 252551
Conc: 5.52 ng/ml



#23 AR-1248-3

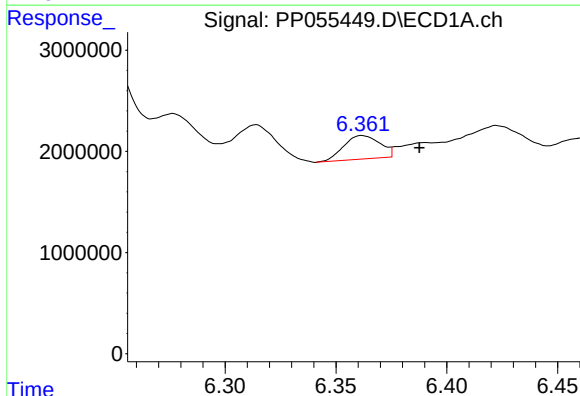
R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 14293899
Conc: 206.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



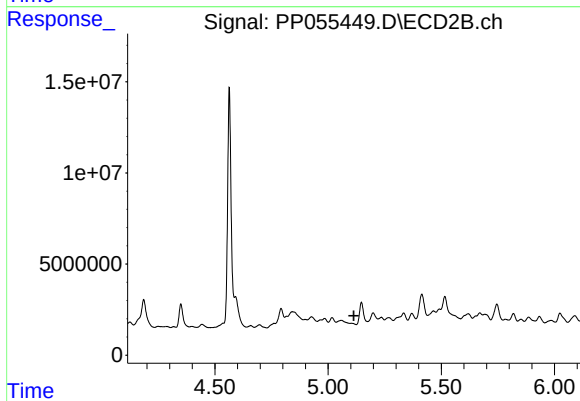
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.016 min
Response: 2842909
Conc: 59.63 ng/ml



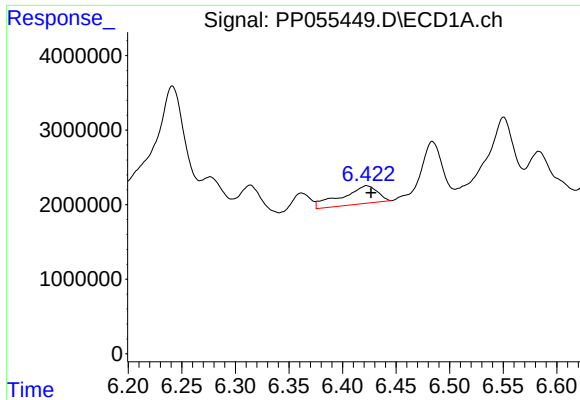
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: -0.026 min
Response: 2630930
Conc: 34.69 ng/ml



#24 AR-1248-4

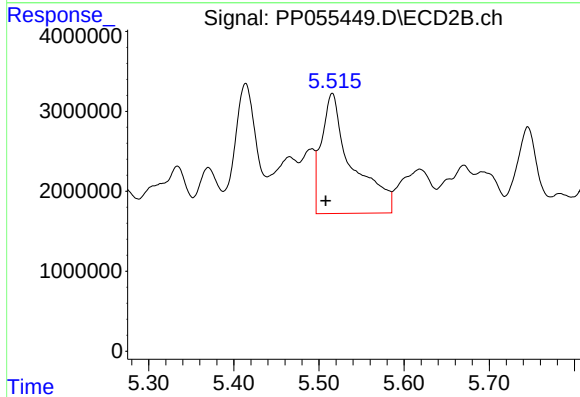
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

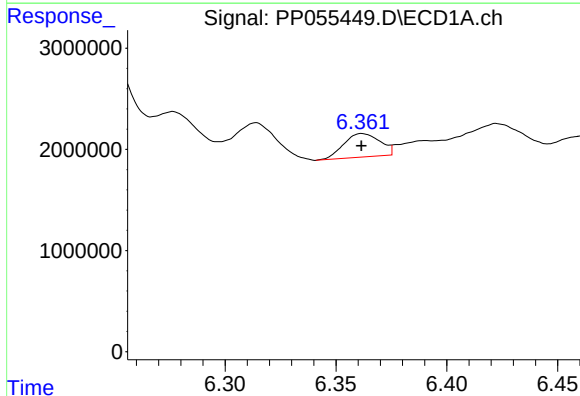
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 5619655
Conc: 76.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



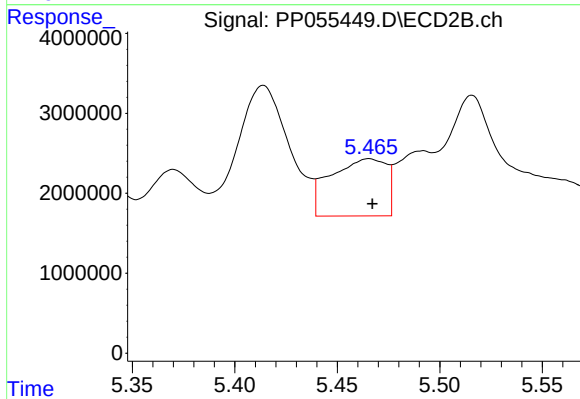
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 37328077
Conc: 759.15 ng/ml



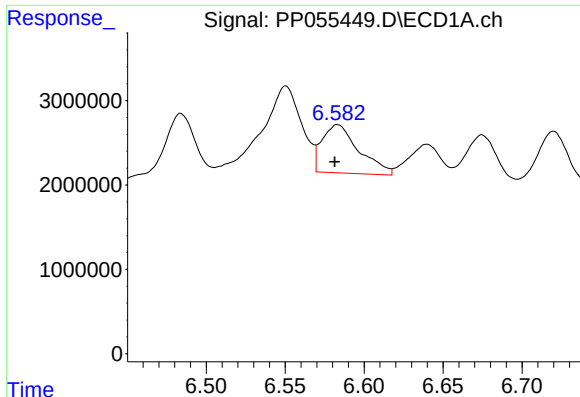
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2630930
Conc: 33.35 ng/ml



#26 AR-1254-1

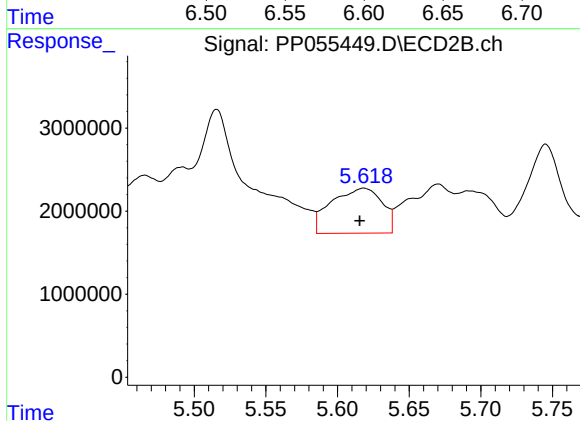
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 13522521
Conc: 167.44 ng/ml



#27 AR-1254-2

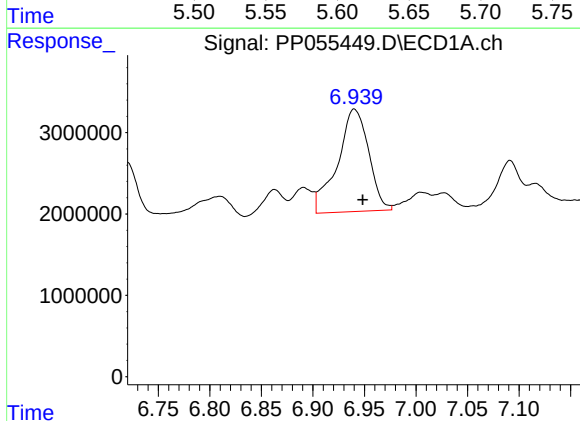
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 9270698
Conc: 76.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



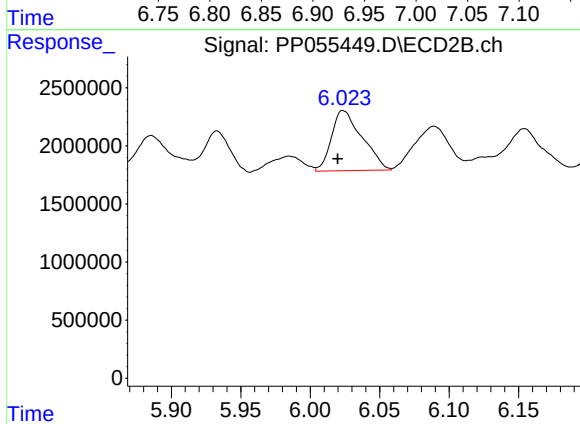
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 13362074
Conc: 186.72 ng/ml



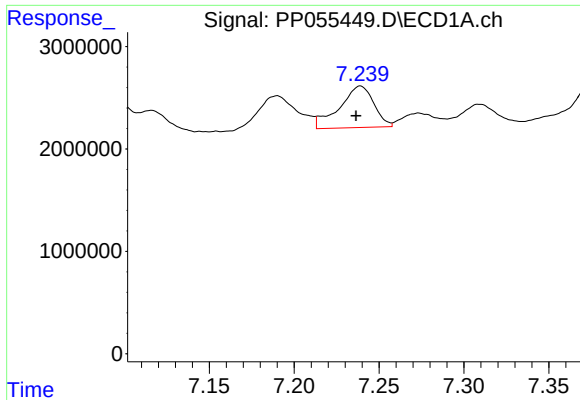
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 26580293
Conc: 217.00 ng/ml



#28 AR-1254-3

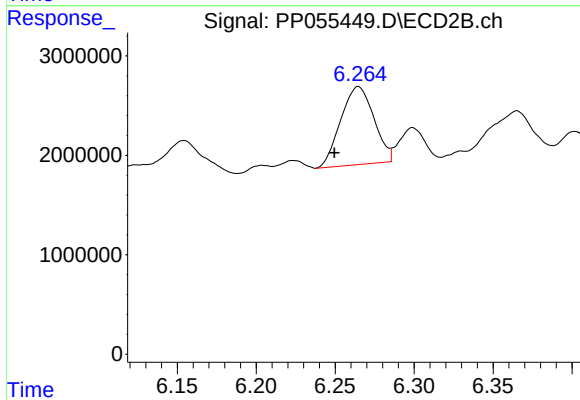
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 7962556
Conc: 71.47 ng/ml



#29 AR-1254-4

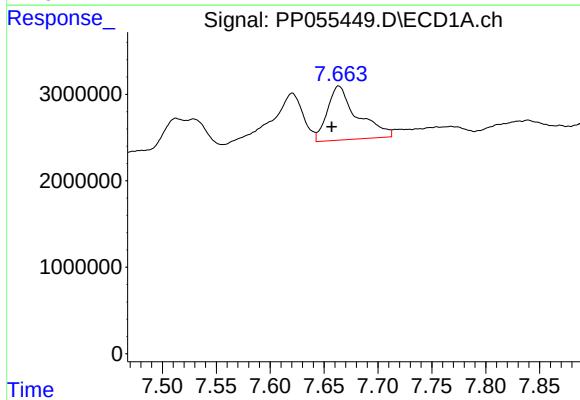
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 5715401
Conc: 64.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



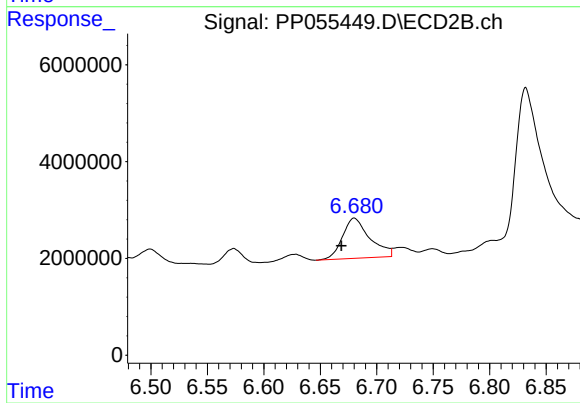
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 11478740
Conc: 186.62 ng/ml



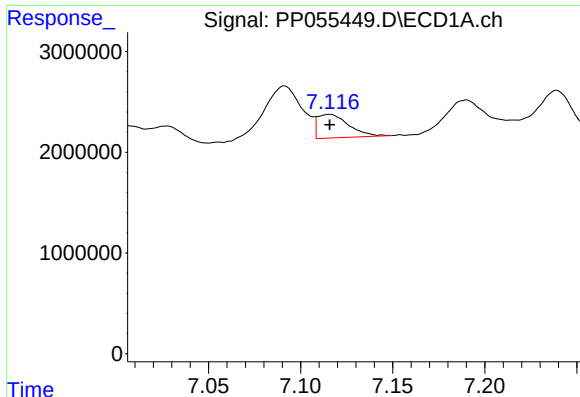
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 12052559
Conc: 119.14 ng/ml



#30 AR-1254-5

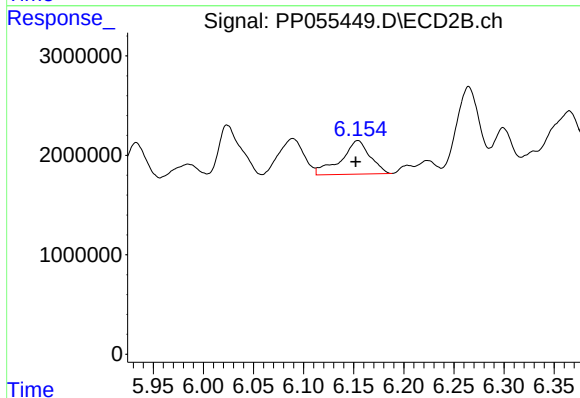
R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 13996522
Conc: 147.64 ng/ml



#31 AR-1260-1

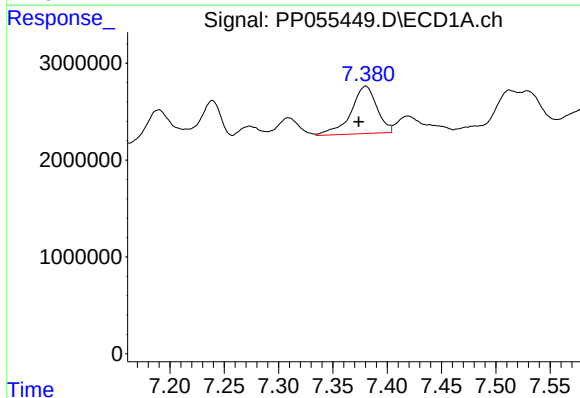
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 2739571
Conc: 28.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



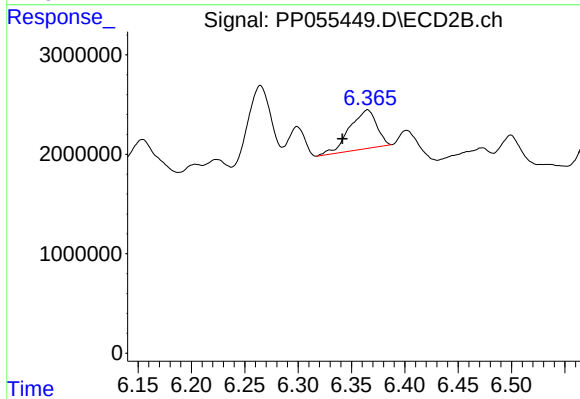
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 6779349
Conc: 87.43 ng/ml



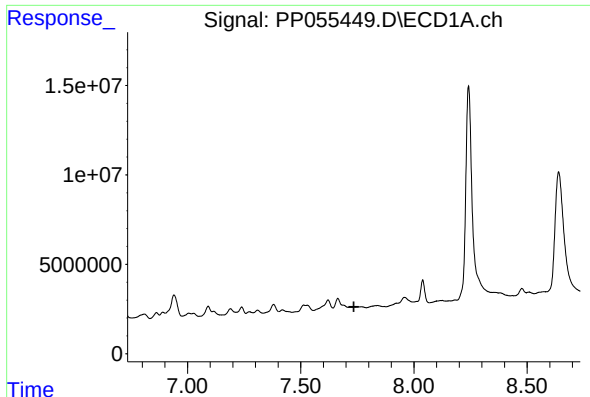
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 8156258
Conc: 72.47 ng/ml



#32 AR-1260-2

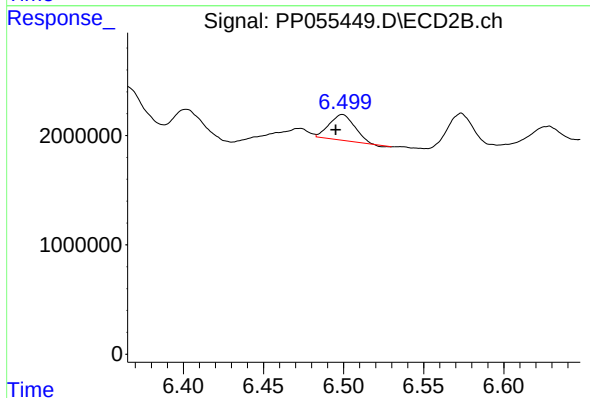
R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: 6902796
Conc: 76.78 ng/ml



#33 AR-1260-3

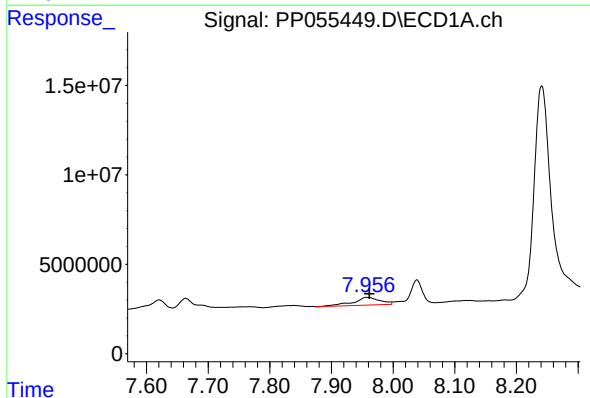
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



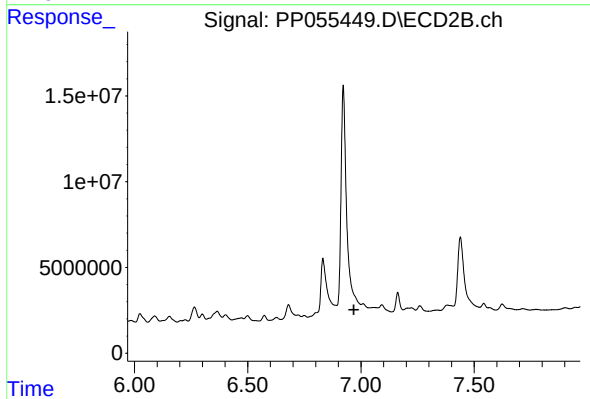
#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.004 min
Response: 2573104
Conc: 30.30 ng/ml



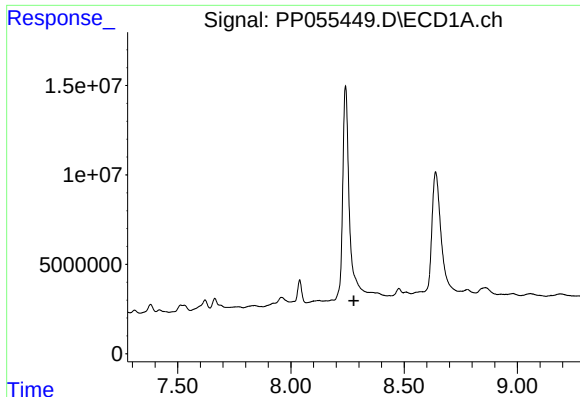
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 13032000
Conc: 134.24 ng/ml



#34 AR-1260-4

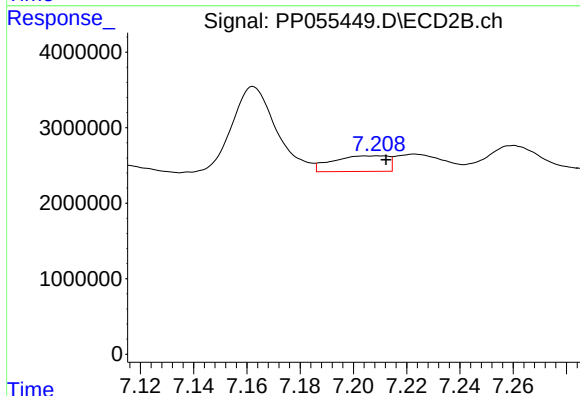
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

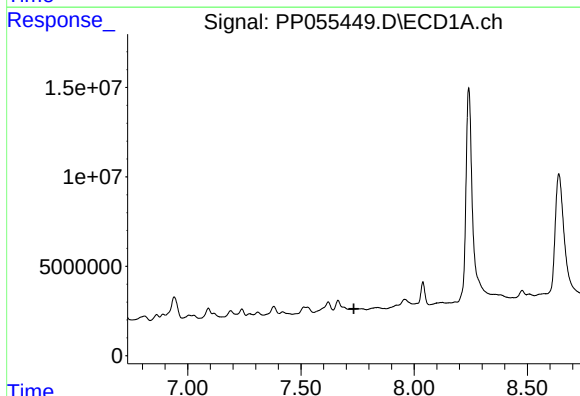
R.T.: 0.000 min
Exp R.T.: 8.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



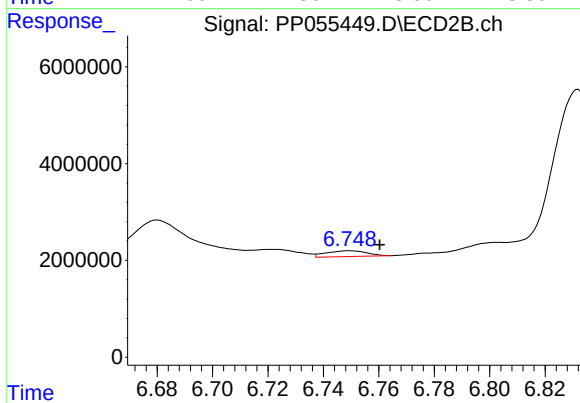
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 3001877
Conc: 19.53 ng/ml



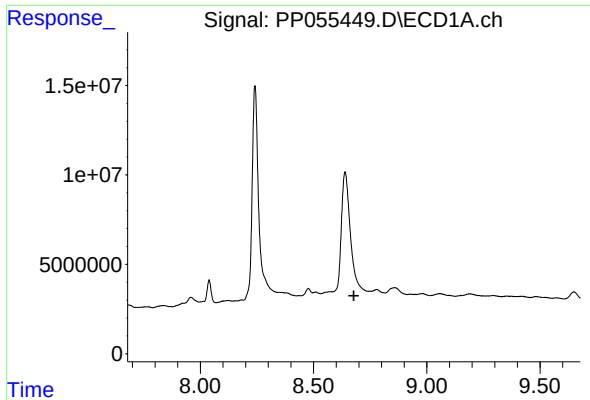
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

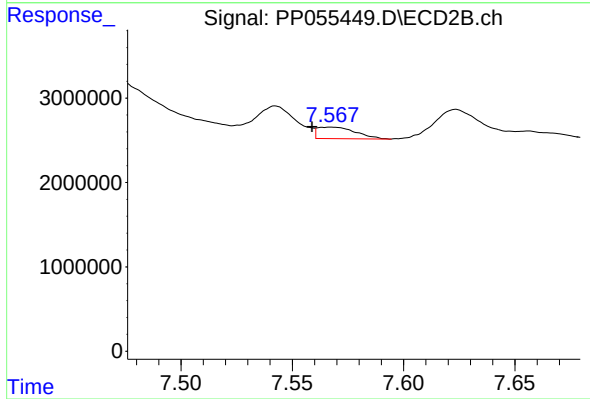
R.T.: 6.749 min
Delta R.T.: -0.011 min
Response: 1223250
Conc: 28.47 ng/ml



#39 AR-1262-4

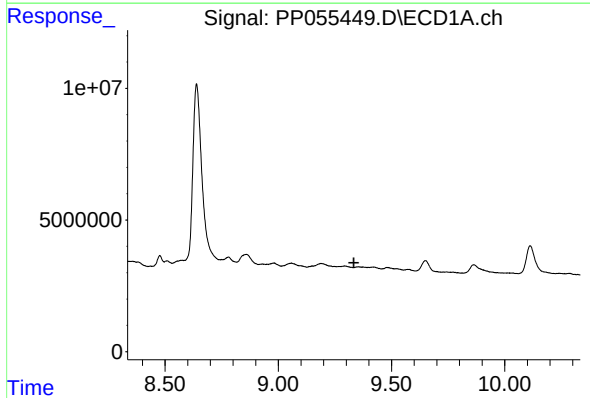
R.T.: 0.000 min
Exp R.T.: 8.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



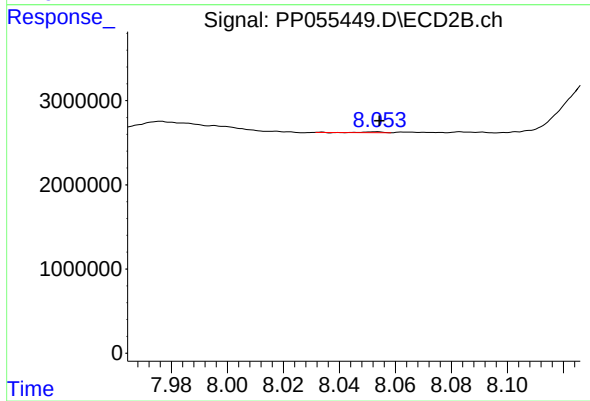
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 1631494
Conc: 12.48 ng/ml



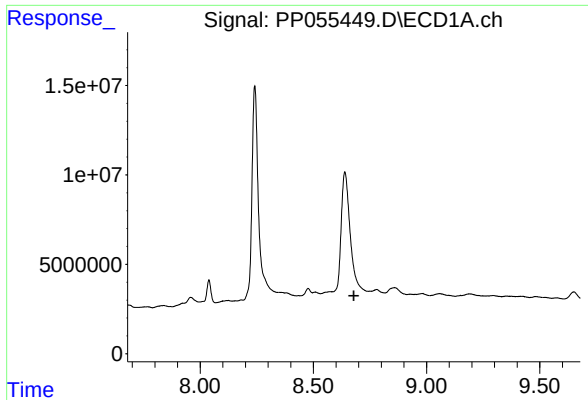
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: -293060
Conc: N.D.



#40 AR-1262-5

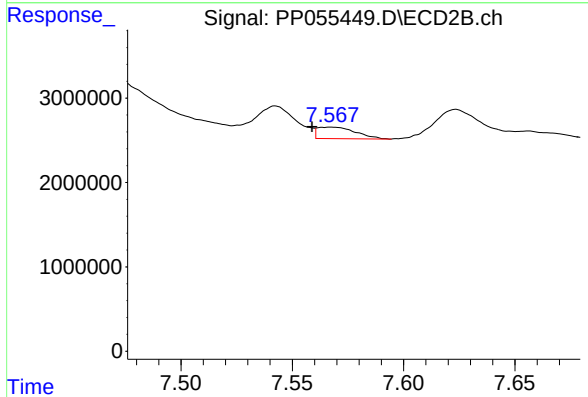
R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 45100
Conc: 0.76 ng/ml



#42 AR-1268-2

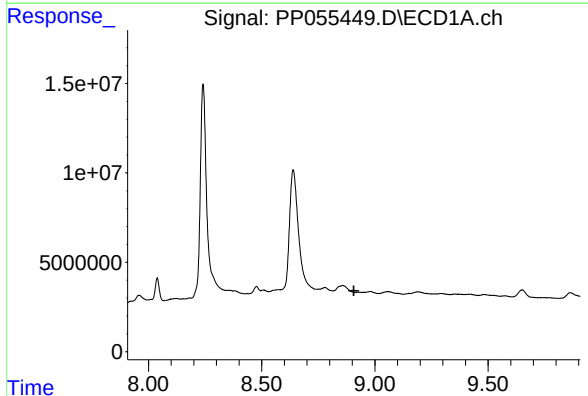
R.T.: 0.000 min
Exp R.T.: 8.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



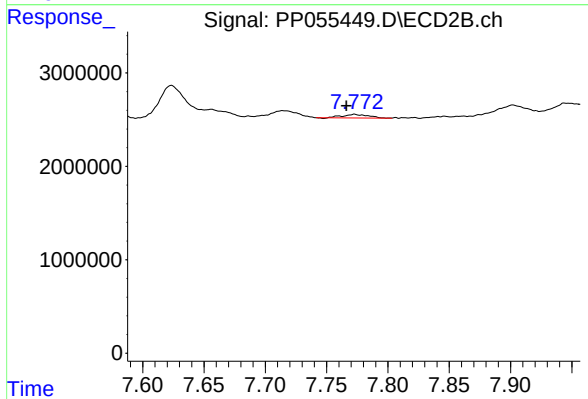
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: 0.009 min
Response: 1631494
Conc: 8.36 ng/ml



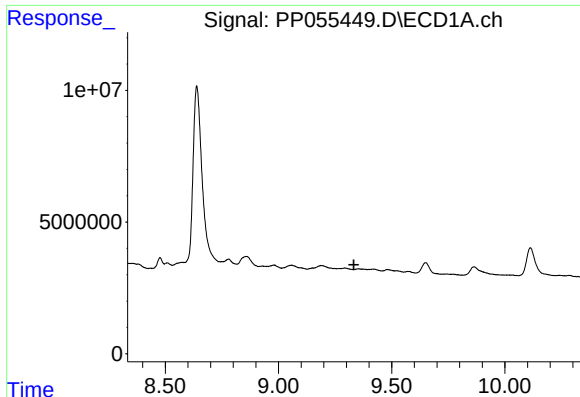
#43 AR-1268-3

R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: -1493749
Conc: N.D.



#43 AR-1268-3

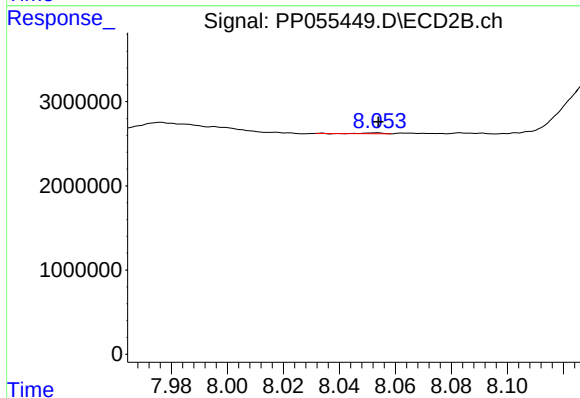
R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: 550215
Conc: 3.20 ng/ml



#44 AR-1268-4

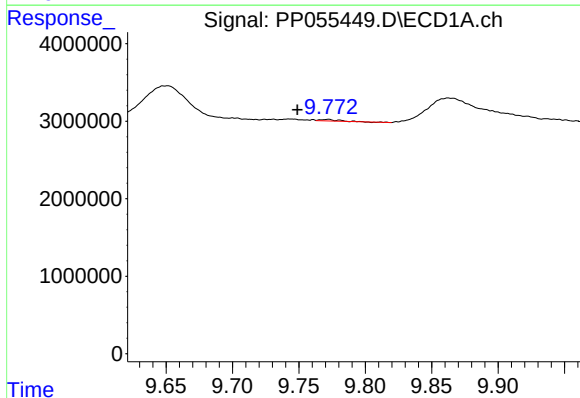
R.T.: 9.355 min
Delta R.T.: 0.021 min
Response: -293060
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



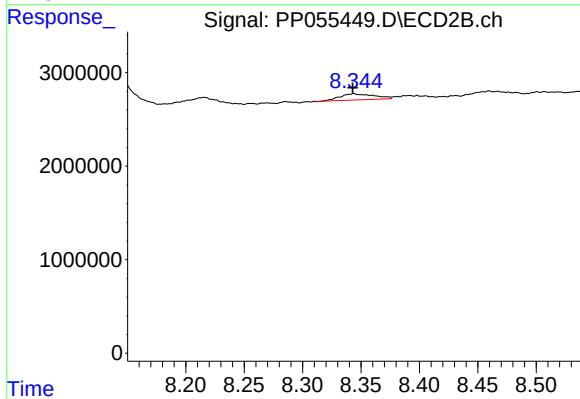
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 45100
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.022 min
Response: 178317
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 1351469
Conc: 2.57 ng/ml