

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
 Data File : PP057431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 01:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.414	3.642	121.8E6	89656685	51.707	50.567
2)	SA Decachlor...	10.262	8.716	84252007	94483191	51.070	48.146
Target Compounds							
3)	L1 AR-1016-1	5.594	4.742	1194989	944490	17.936	15.634
4)	L1 AR-1016-2	5.624	4.760	1738315	767925	17.889	9.125 #
5)	L1 AR-1016-3	5.680	4.942	719082	856193	11.853	18.381 #
6)	L1 AR-1016-4	5.778	4.982	939469	24134632	19.401	578.666 #
7)	L1 AR-1016-5	6.076	5.198	20574371	13430732	382.147	251.103 #
8)	L2 AR-1221-1	4.621	3.855	183463	79866	6.360	3.652 #
9)	L2 AR-1221-2	4.724	3.946	1723122	1365869	81.262	84.378
10)	L2 AR-1221-3	4.790	4.023	535411	357365	8.568	7.266
11)	L3 AR-1232-1	4.790	4.023	535411	357365	10.232	8.629
12)	L3 AR-1232-2	5.323	4.760	526005	767925	19.729	19.754
13)	L3 AR-1232-3	5.624	4.942	1738315	856193	39.193	42.541
14)	L3 AR-1232-4	5.778	5.023	939469	8359576	42.503	486.117 #
15)	L3 AR-1232-5	5.871	5.198	26487841	13430732	1263.533	586.646 #
16)	L4 AR-1242-1	5.594	4.742	1194989	944490	22.120	19.169
17)	L4 AR-1242-2	5.624	4.760	1738315	767925	22.092	11.221 #
18)	L4 AR-1242-3	5.680	4.942	719082	856193	14.634	22.455 #
19)	L4 AR-1242-4	5.778	5.023	939469	8359576	23.939	196.346 #
20)	L4 AR-1242-5	6.526	5.554	13541545	61589466	394.527	1295.145 #
21)	L5 AR-1248-1	5.594	4.742	1194989	944490	29.047	25.245
22)	L5 AR-1248-2	5.871	4.982	26487841	24134632	385.602	402.055
23)	L5 AR-1248-3	6.076	5.023	20574371	8359576	284.934	134.116 #
24)	L5 AR-1248-4	6.483	5.198	19429991	13430732	315.492	186.789 #
25)	L5 AR-1248-5	6.526	5.594	13541545	7475848	228.580	120.829 #
26)	L6 AR-1254-1	6.458	5.554	43399464	61589466	538.777	571.112
27)	L6 AR-1254-2	6.678	5.703	60404446	51283750	521.122	534.918
28)	L6 AR-1254-3	7.047	6.110	63452710	79601226	579.431	529.360
29)	L6 AR-1254-4	7.335	6.341	40619296	44232647	641.895	559.787
30)	L6 AR-1254-5	7.758	6.763	42178095	68471532	562.176	539.085
31)	L7 AR-1260-1	7.213	6.242	29131648	41153563	297.464	360.600
32)	L7 AR-1260-2	7.472	6.431	28084236	34171579	277.063	263.312
33)	L7 AR-1260-3	7.818f	6.586	6034246	32554089	74.450	261.139 #
34)	L7 AR-1260-4	8.049	7.062	16876420	3556473	179.166	34.036 #
35)	L7 AR-1260-5	8.388	7.304	5883082	7730788	37.408	36.454
36)	L8 AR-1262-1	7.818f	6.832f	6034246	8493291	57.626	140.269 #
37)	L8 AR-1262-2	8.388	7.062	5883082	3556473	39.385	28.622 #
38)	L8 AR-1262-3	8.724f	7.588	3874259	762463	37.134	8.003 #
39)	L8 AR-1262-4	8.771f	7.653	819676	7320500	10.998	45.663 #
40)	L8 AR-1262-5	9.478	8.156	45706	288350	0.970	4.160 #
41)	L9 AR-1268-1	8.724f	7.588	3874259	762463	18.476	2.689 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050223\
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 Acq On : 03 May 2023 01:16
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

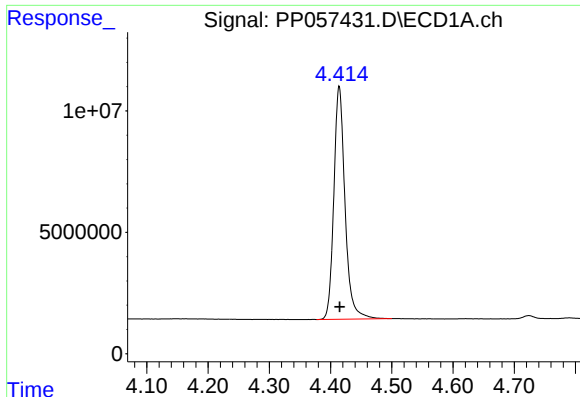
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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
42) L9	AR-1268-2	0.000	7.653	0	7320500	N.D.	29.089 #
43) L9	AR-1268-3	9.032	7.868	101954	253883	0.556	1.104 #
44) L9	AR-1268-4	9.478	8.156	45706	288350	0.873	3.639 #
45) L9	AR-1268-5	9.915	8.454	276009	350724	0.553	0.578

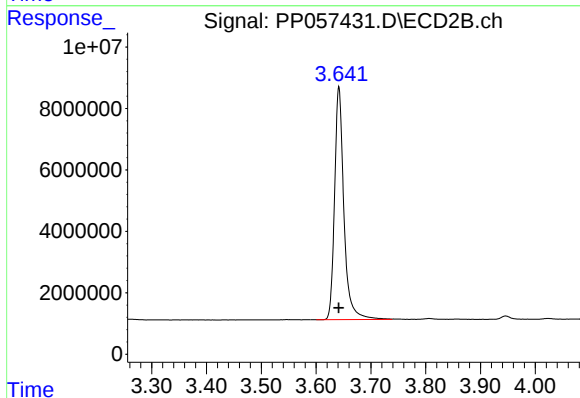
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

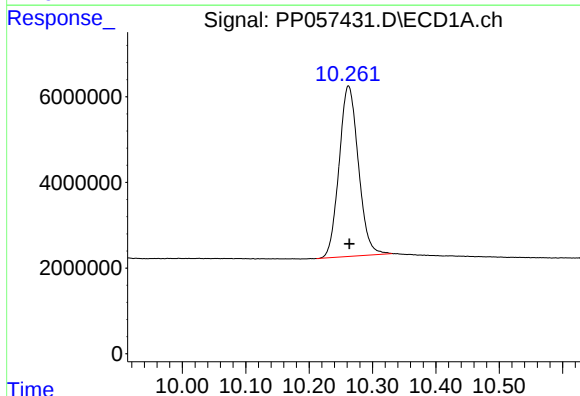
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 121772760
Conc: 51.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



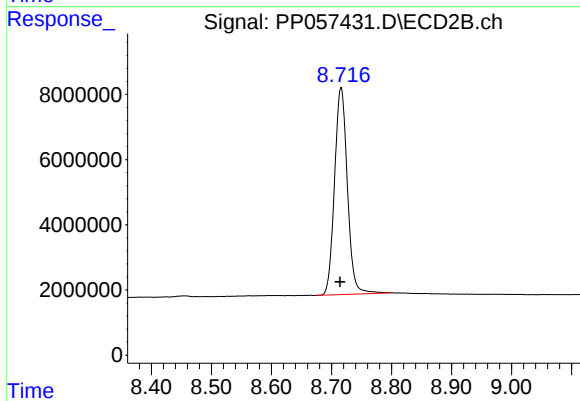
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 89656685
Conc: 50.57 ng/ml



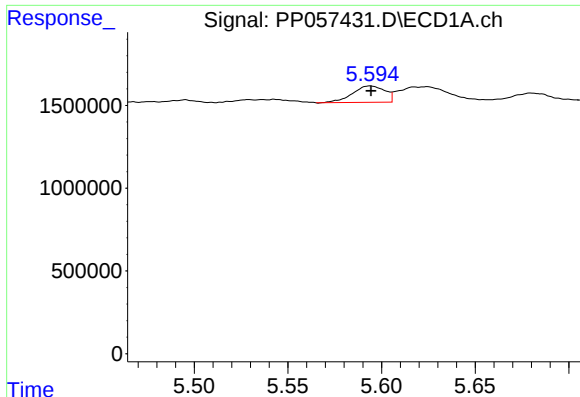
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.001 min
Response: 84252007
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

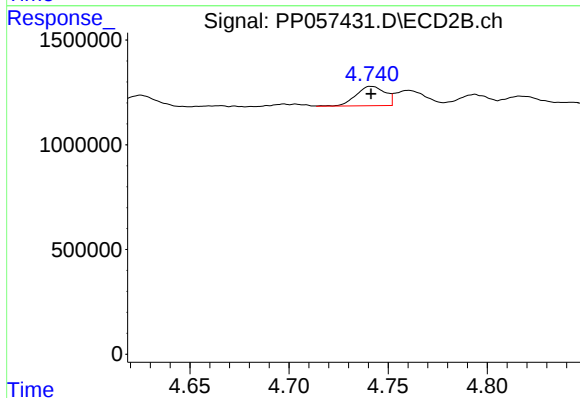
R.T.: 8.716 min
Delta R.T.: 0.002 min
Response: 94483191
Conc: 48.15 ng/ml



#3 AR-1016-1

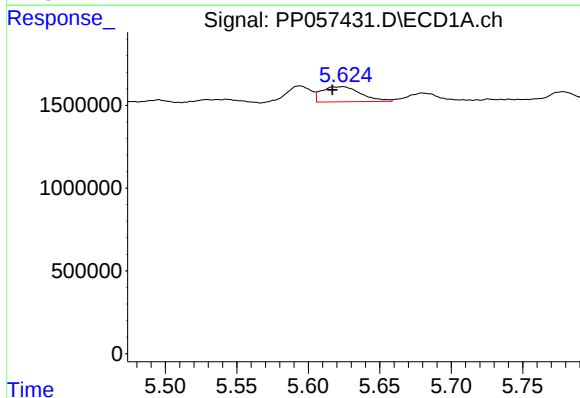
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1194989
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



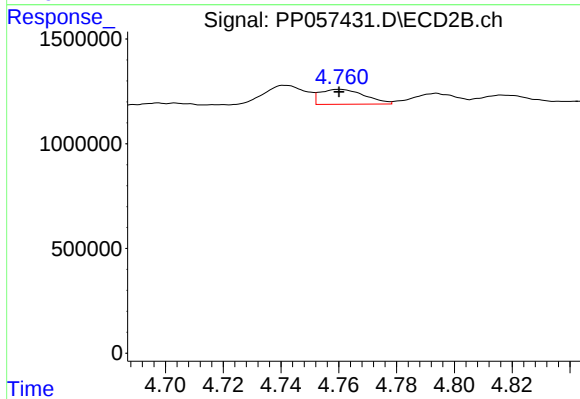
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 944490
Conc: 15.63 ng/ml



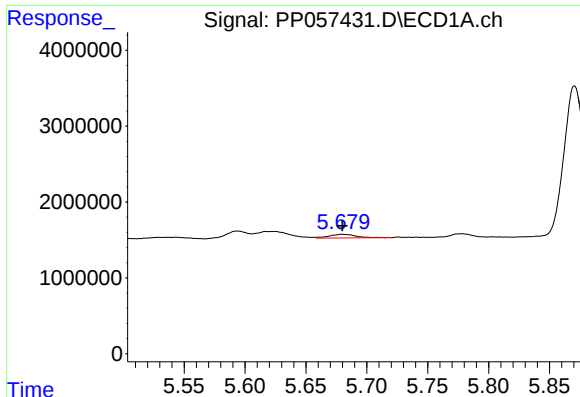
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 1738315
Conc: 17.89 ng/ml



#4 AR-1016-2

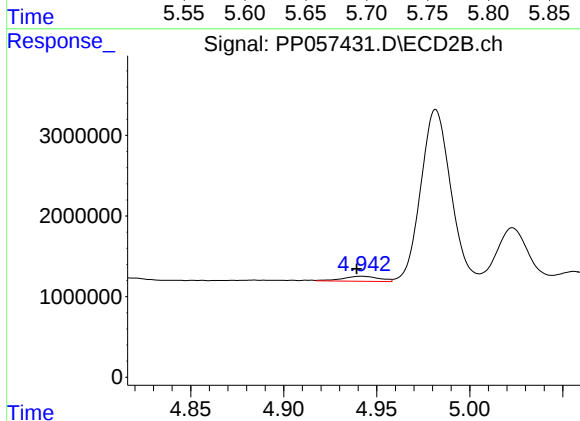
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 767925
Conc: 9.12 ng/ml



#5 AR-1016-3

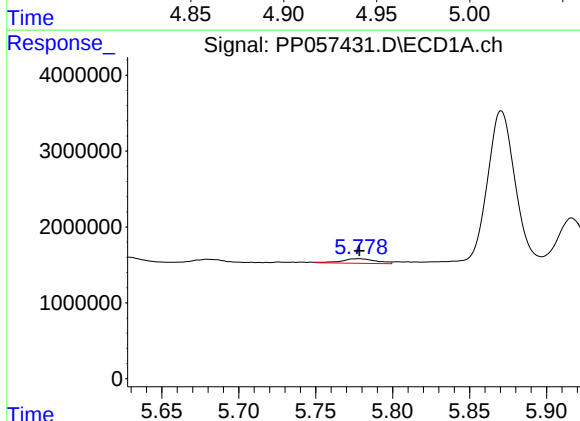
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 719082
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



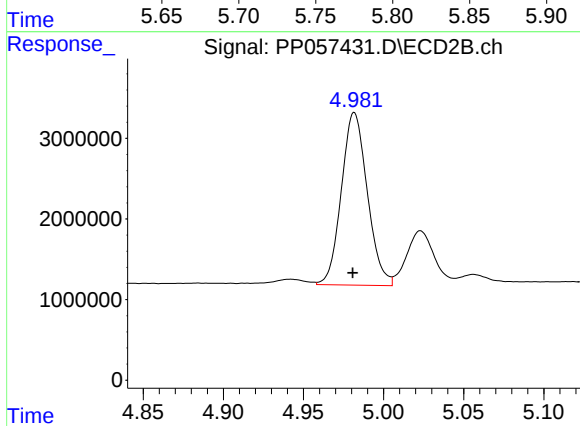
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 856193
Conc: 18.38 ng/ml



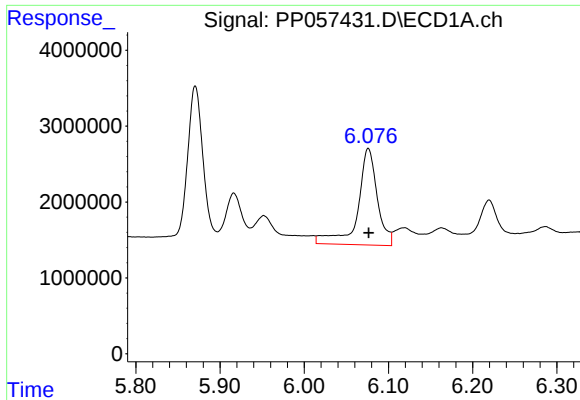
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 939469
Conc: 19.40 ng/ml



#6 AR-1016-4

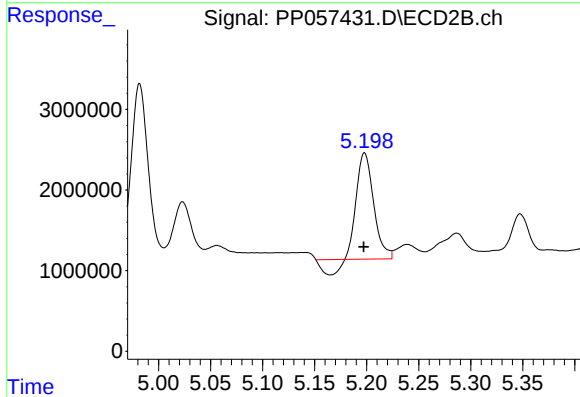
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 24134632
Conc: 578.67 ng/ml



#7 AR-1016-5

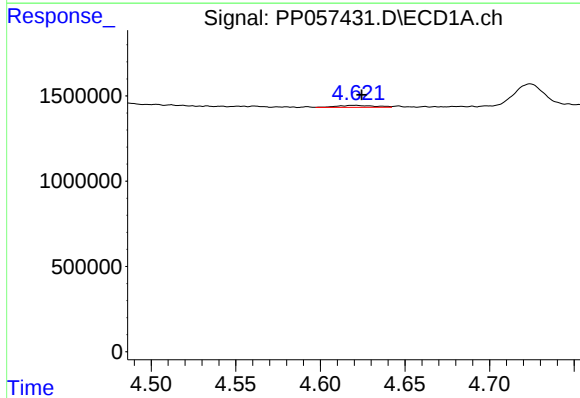
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20574371
Conc: 382.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



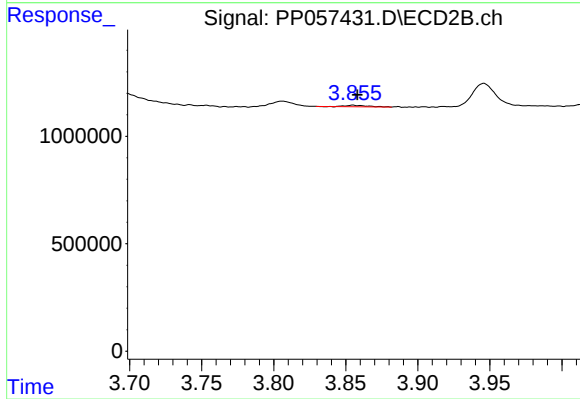
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 13430732
Conc: 251.10 ng/ml



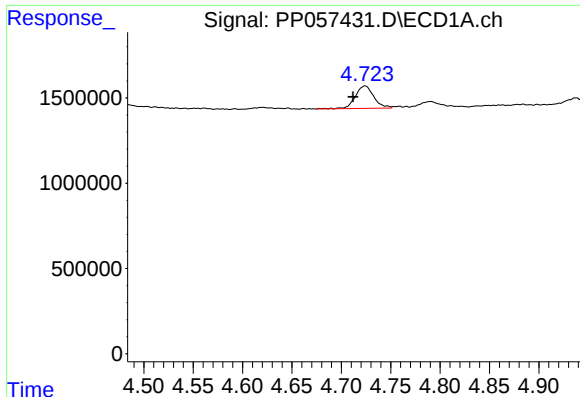
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 183463
Conc: 6.36 ng/ml



#8 AR-1221-1

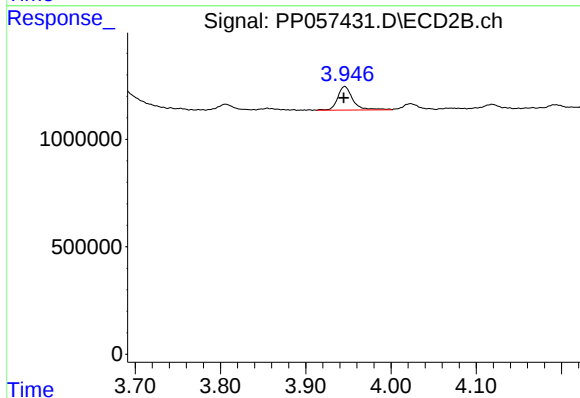
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 79866
Conc: 3.65 ng/ml



#9 AR-1221-2

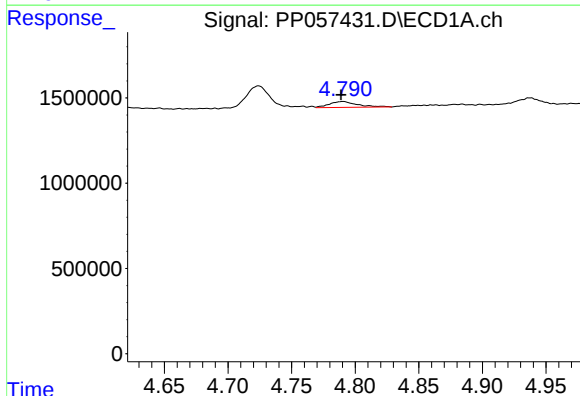
R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 1723122
Conc: 81.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



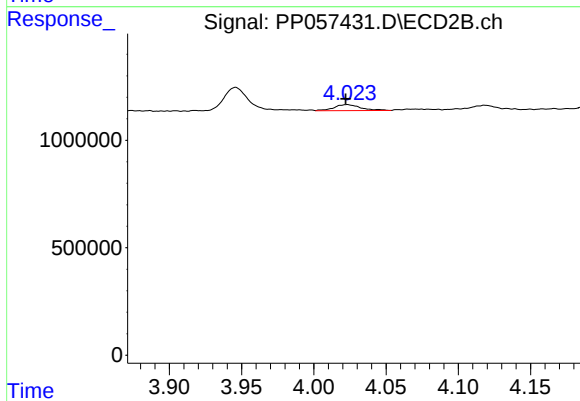
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.001 min
Response: 1365869
Conc: 84.38 ng/ml



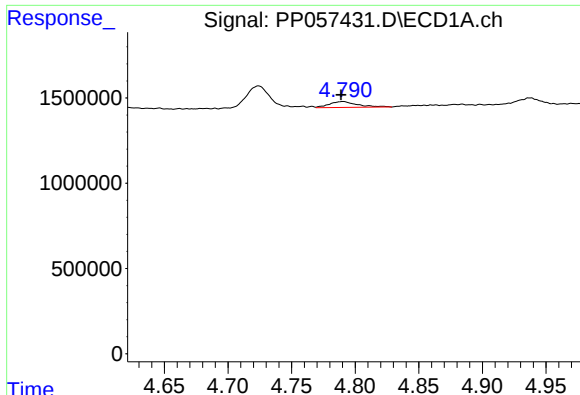
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 535411
Conc: 8.57 ng/ml



#10 AR-1221-3

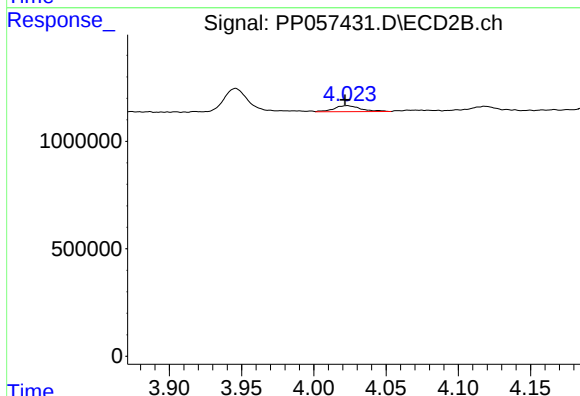
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 357365
Conc: 7.27 ng/ml



#11 AR-1232-1

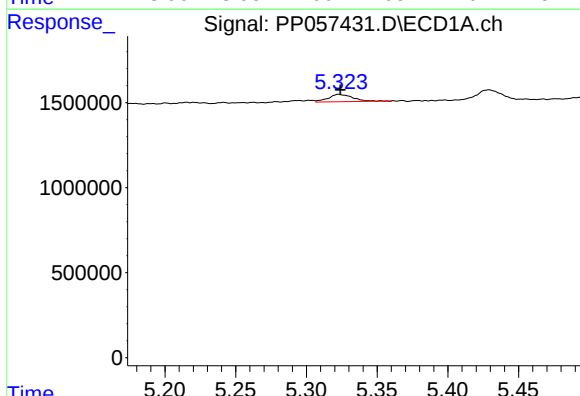
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 535411
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



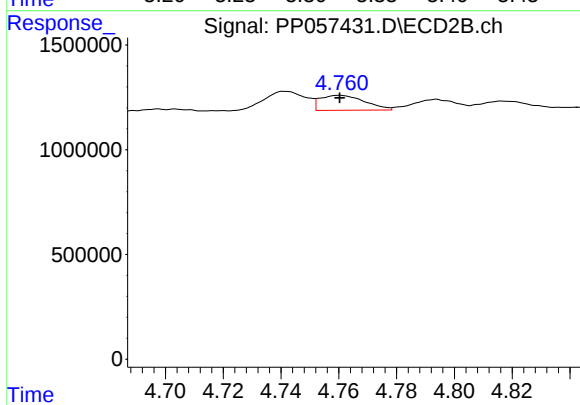
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 357365
Conc: 8.63 ng/ml



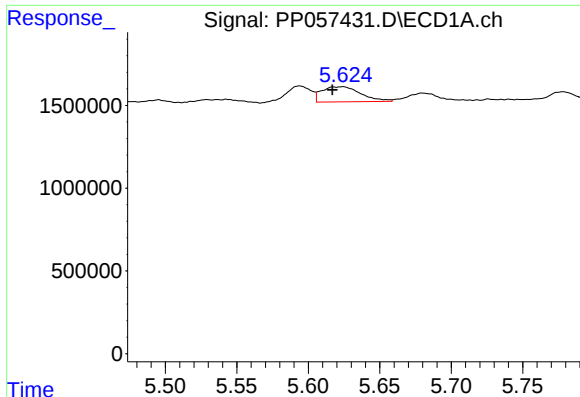
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 526005
Conc: 19.73 ng/ml



#12 AR-1232-2

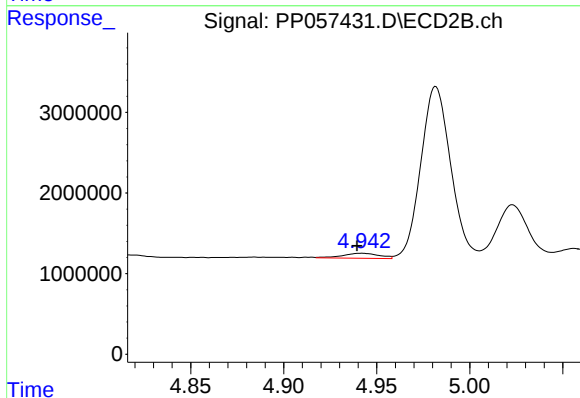
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 767925
Conc: 19.75 ng/ml



#13 AR-1232-3

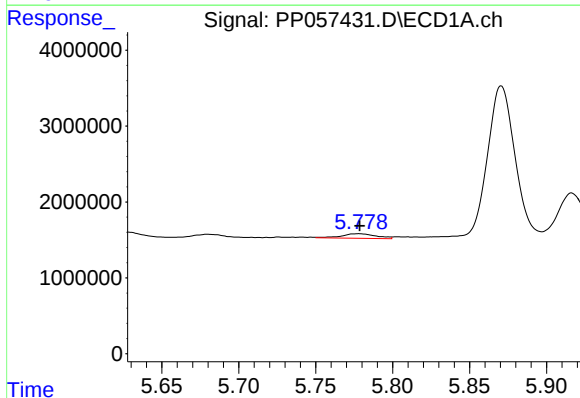
R.T.: 5.624 min
Delta R.T.: 0.007 min
Response: 1738315
Conc: 39.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



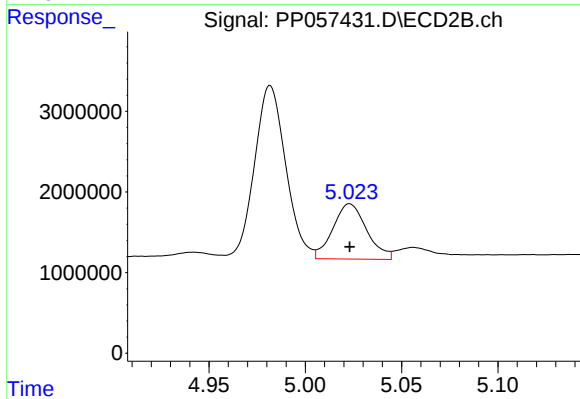
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 856193
Conc: 42.54 ng/ml



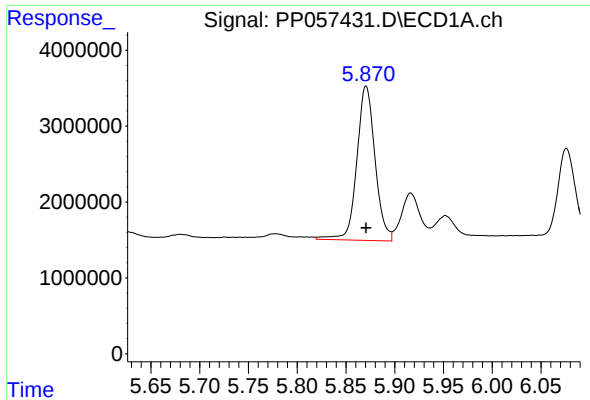
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 939469
Conc: 42.50 ng/ml



#14 AR-1232-4

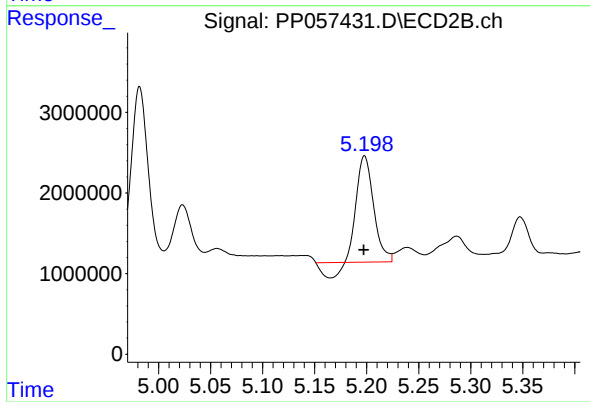
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 8359576
Conc: 486.12 ng/ml



#15 AR-1232-5

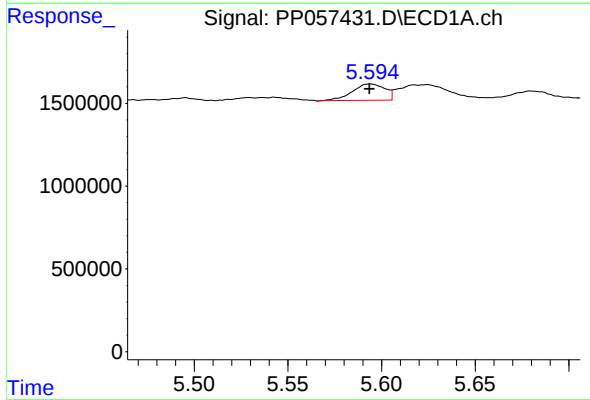
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 26487841
Conc: 1263.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



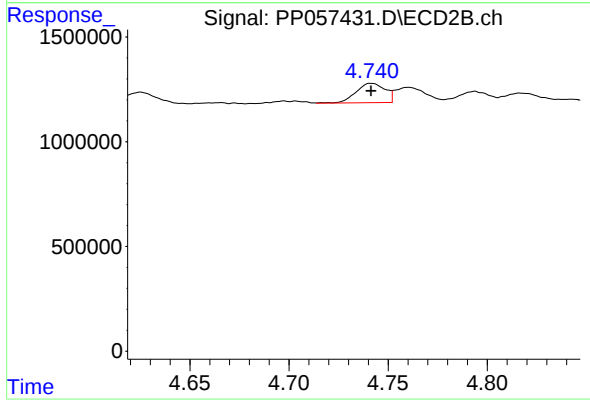
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 13430732
Conc: 586.65 ng/ml



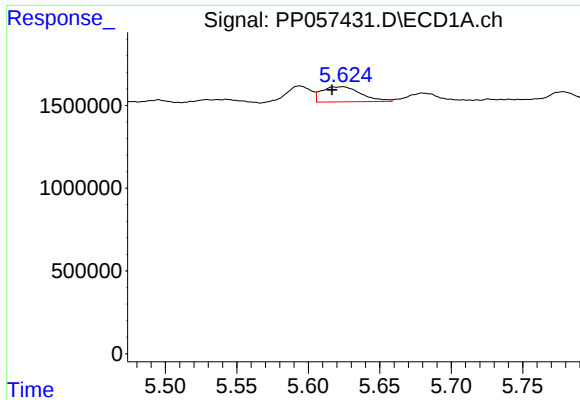
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1194989
Conc: 22.12 ng/ml



#16 AR-1242-1

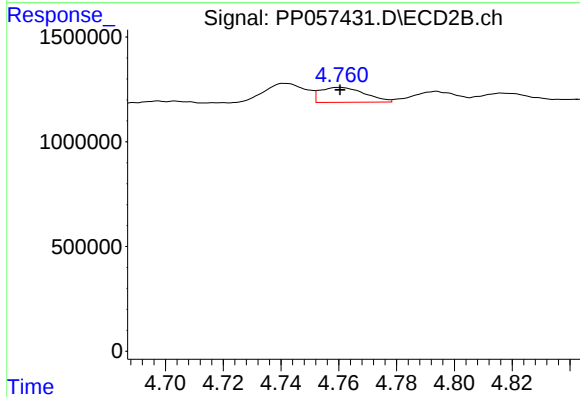
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 944490
Conc: 19.17 ng/ml



#17 AR-1242-2

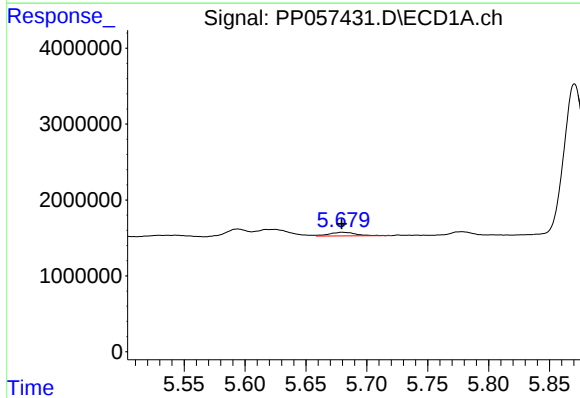
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 1738315
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



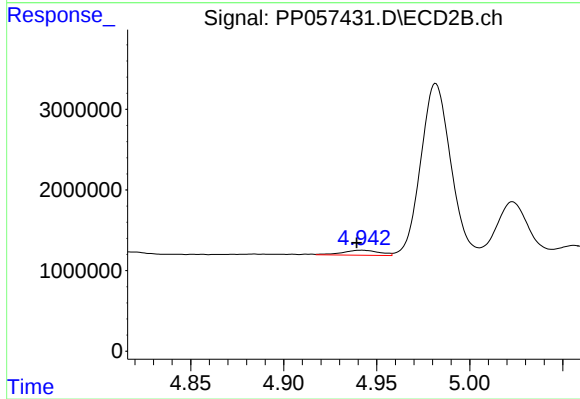
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 767925
Conc: 11.22 ng/ml



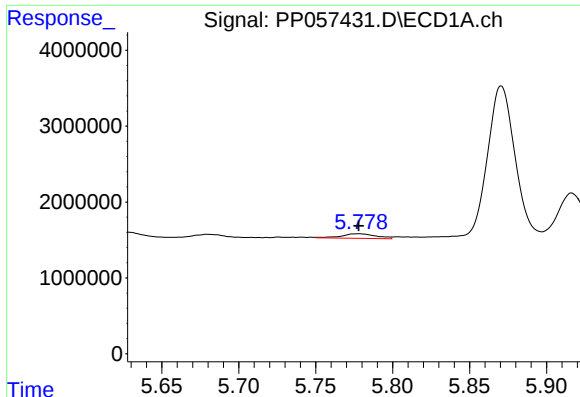
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 719082
Conc: 14.63 ng/ml



#18 AR-1242-3

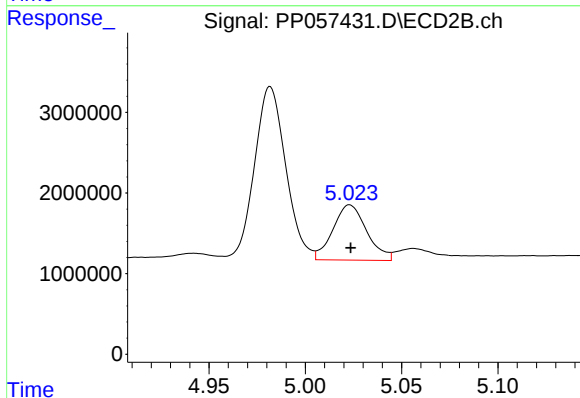
R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 856193
Conc: 22.45 ng/ml



#19 AR-1242-4

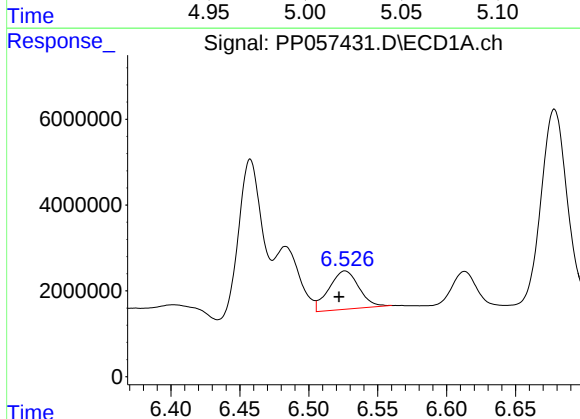
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 939469
Conc: 23.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



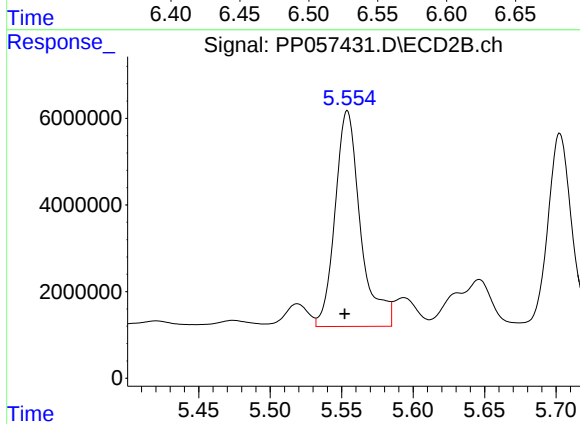
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 8359576
Conc: 196.35 ng/ml



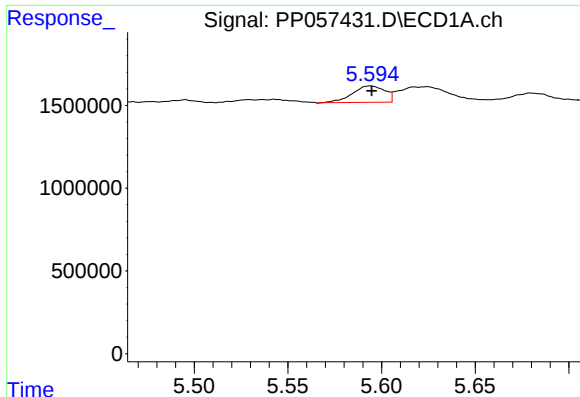
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 13541545
Conc: 394.53 ng/ml



#20 AR-1242-5

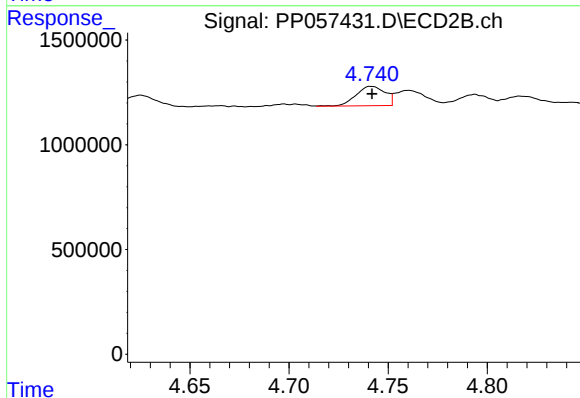
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 61589466
Conc: 1295.15 ng/ml



#21 AR-1248-1

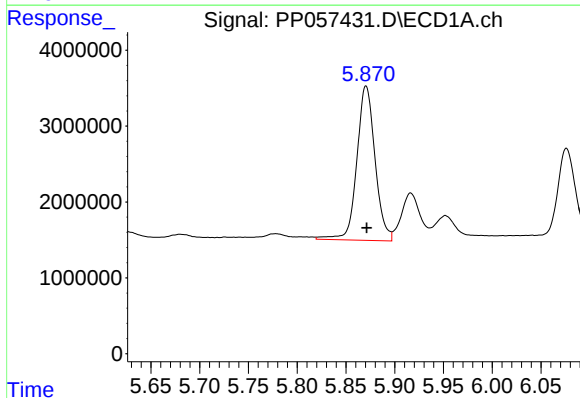
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 1194989
Conc: 29.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



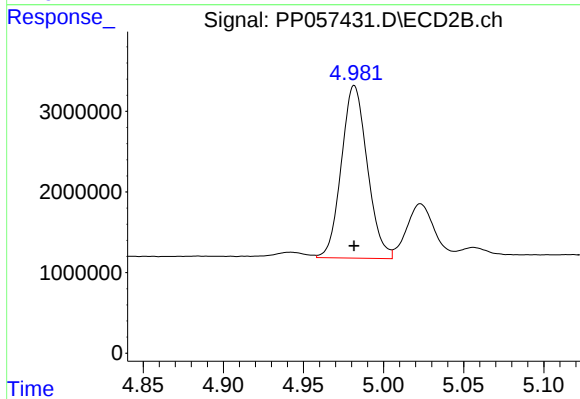
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 944490
Conc: 25.24 ng/ml



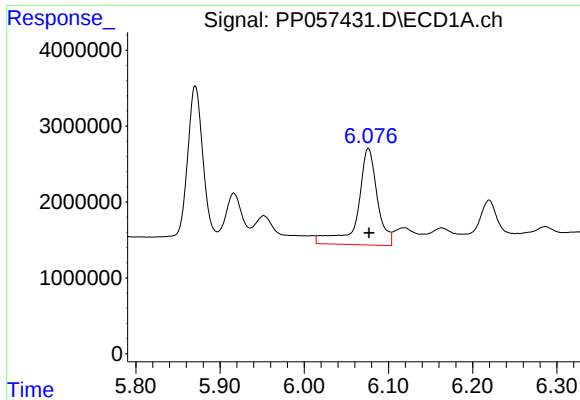
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 26487841
Conc: 385.60 ng/ml



#22 AR-1248-2

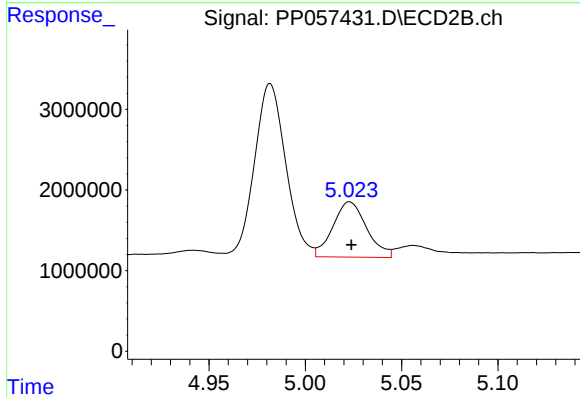
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 24134632
Conc: 402.05 ng/ml



#23 AR-1248-3

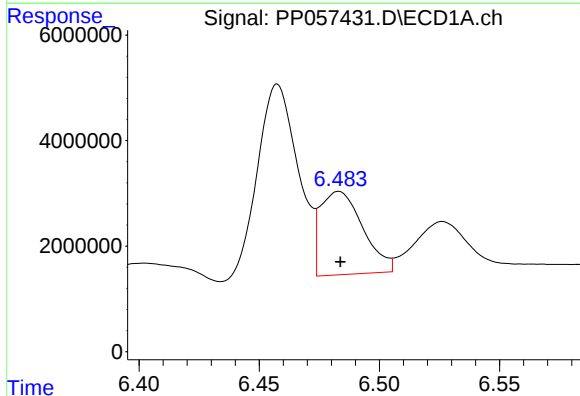
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 20574371
Conc: 284.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



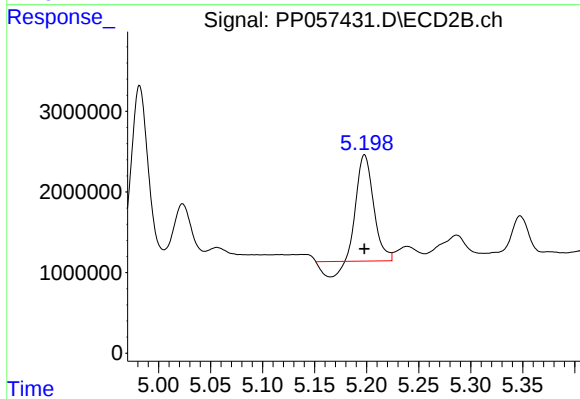
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 8359576
Conc: 134.12 ng/ml



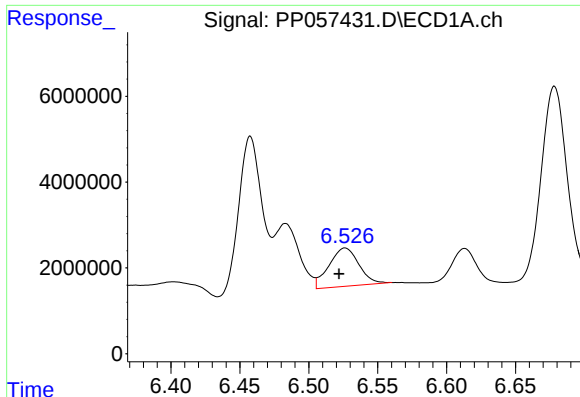
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 19429991
Conc: 315.49 ng/ml



#24 AR-1248-4

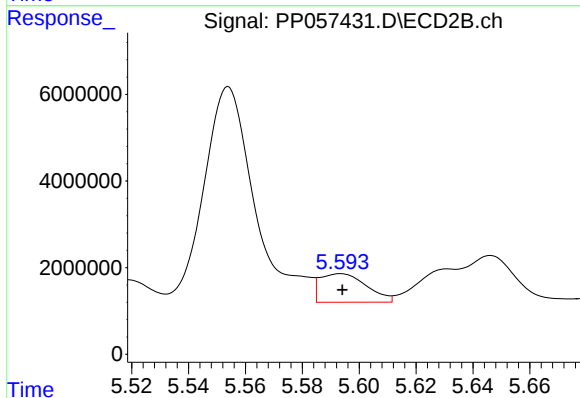
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 13430732
Conc: 186.79 ng/ml



#25 AR-1248-5

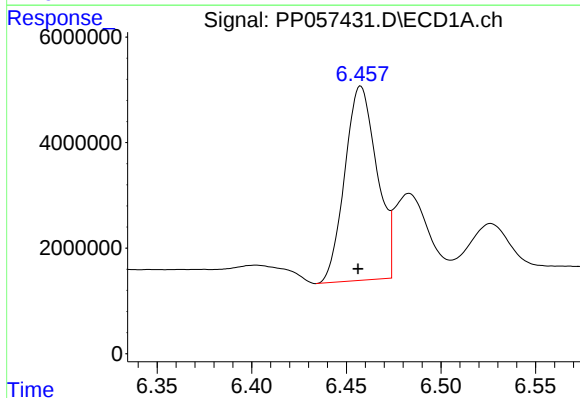
R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 13541545
Conc: 228.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



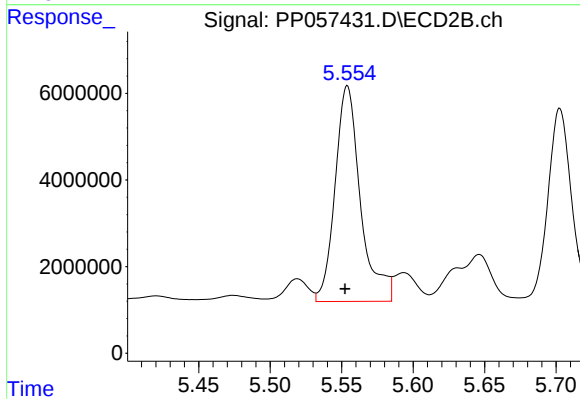
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 7475848
Conc: 120.83 ng/ml



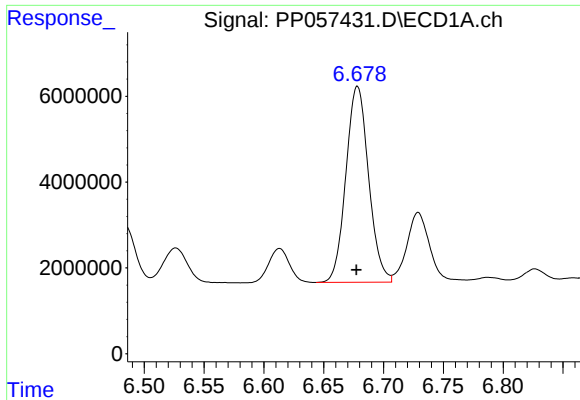
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 43399464
Conc: 538.78 ng/ml



#26 AR-1254-1

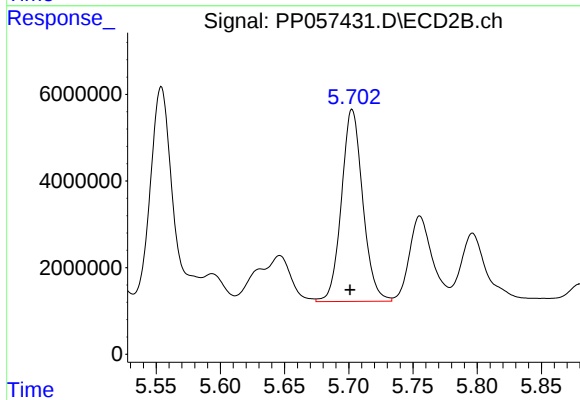
R.T.: 5.554 min
Delta R.T.: 0.002 min
Response: 61589466
Conc: 571.11 ng/ml



#27 AR-1254-2

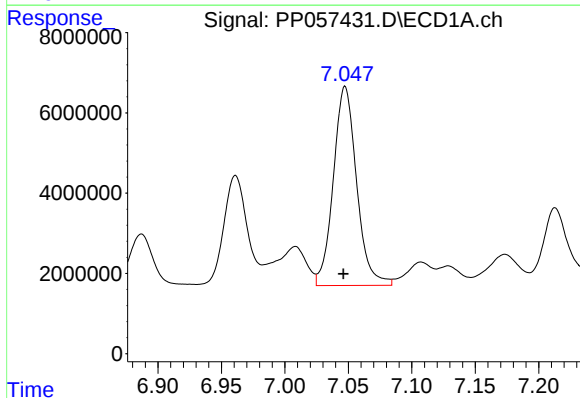
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 60404446
Conc: 521.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



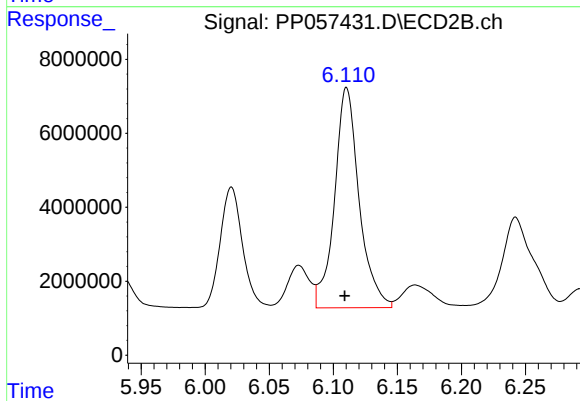
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.002 min
Response: 51283750
Conc: 534.92 ng/ml



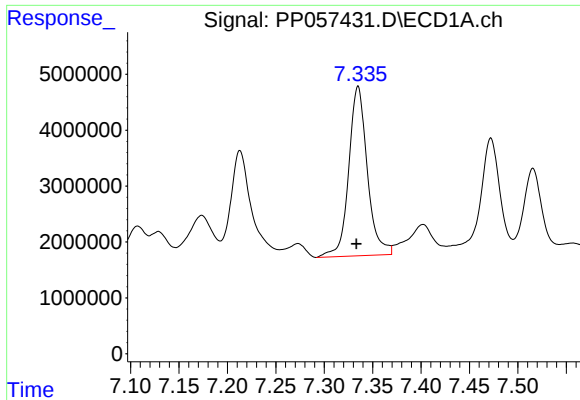
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 63452710
Conc: 579.43 ng/ml



#28 AR-1254-3

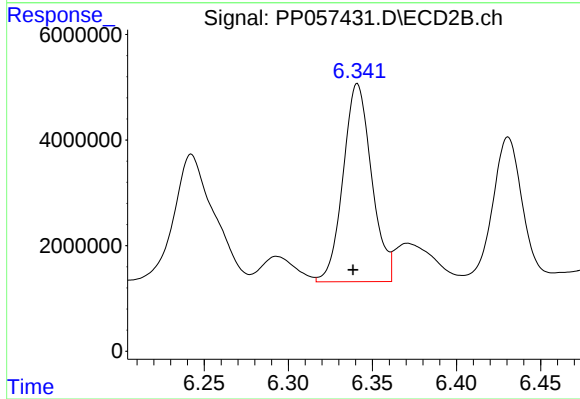
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 79601226
Conc: 529.36 ng/ml



#29 AR-1254-4

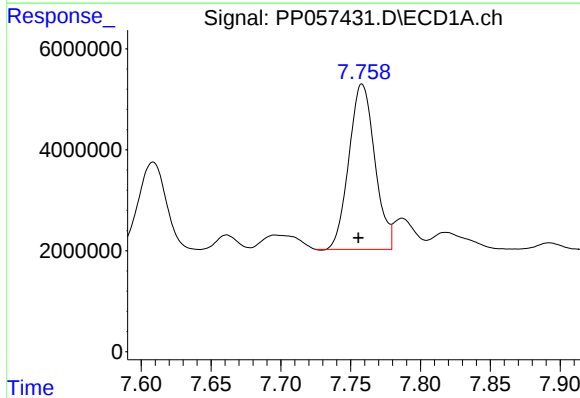
R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 40619296
Conc: 641.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



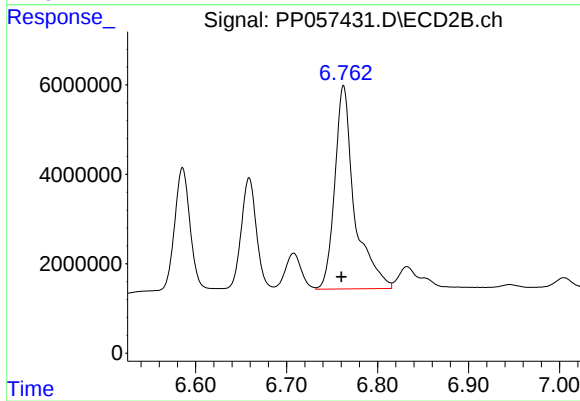
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 44232647
Conc: 559.79 ng/ml



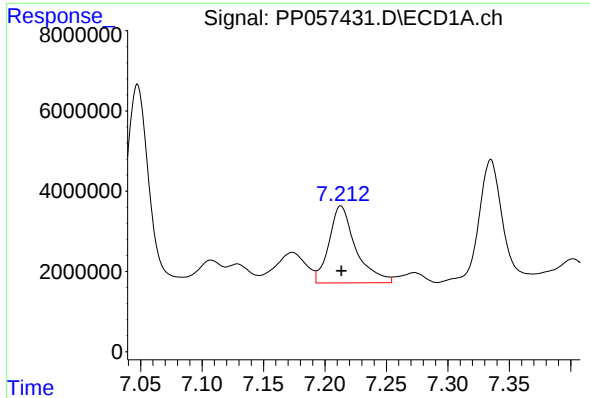
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.003 min
Response: 42178095
Conc: 562.18 ng/ml



#30 AR-1254-5

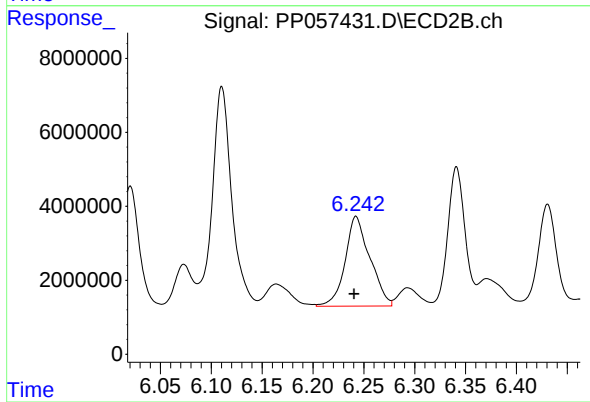
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 68471532
Conc: 539.09 ng/ml



#31 AR-1260-1

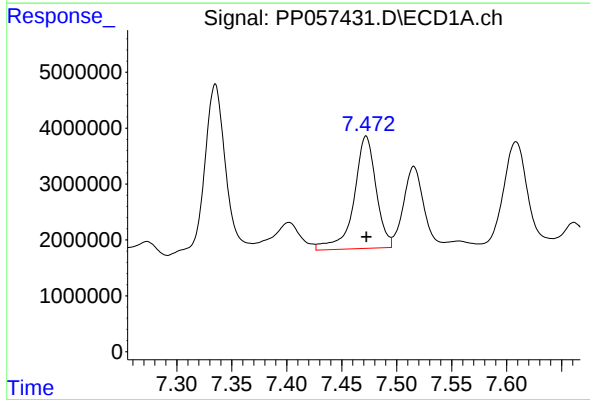
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 29131648
Conc: 297.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



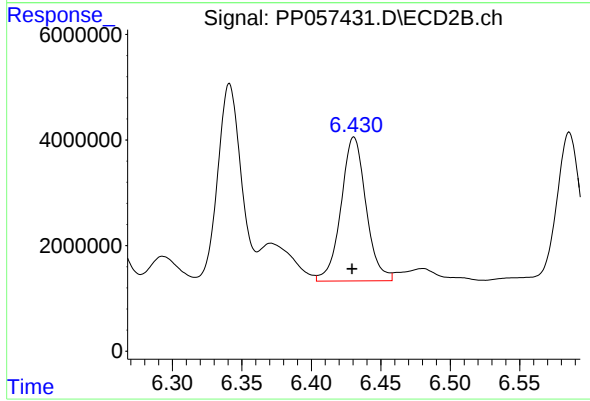
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 41153563
Conc: 360.60 ng/ml



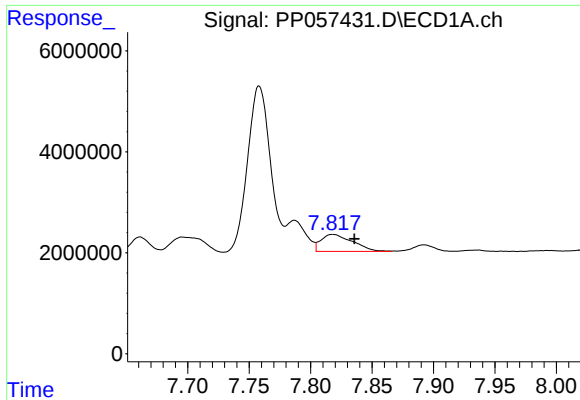
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 28084236
Conc: 277.06 ng/ml



#32 AR-1260-2

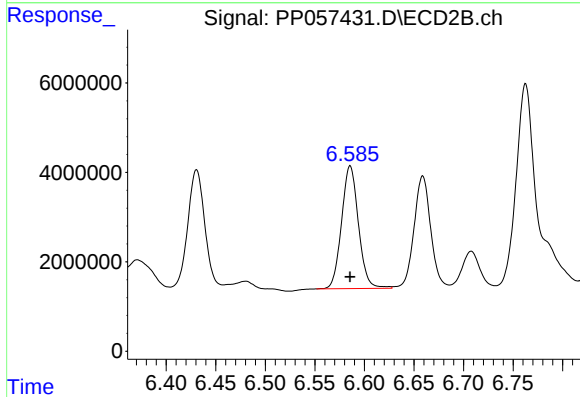
R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 34171579
Conc: 263.31 ng/ml



#33 AR-1260-3

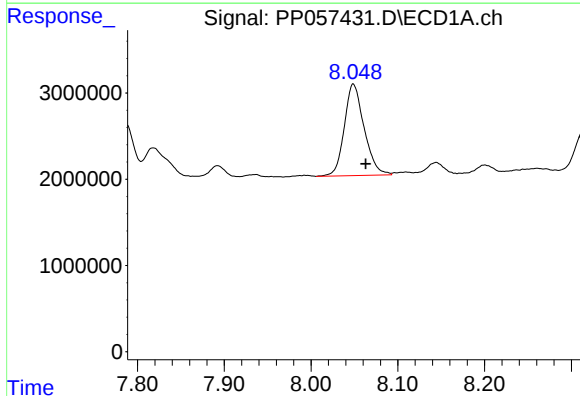
R.T.: 7.818 min
Delta R.T.: -0.018 min
Response: 6034246
Conc: 74.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



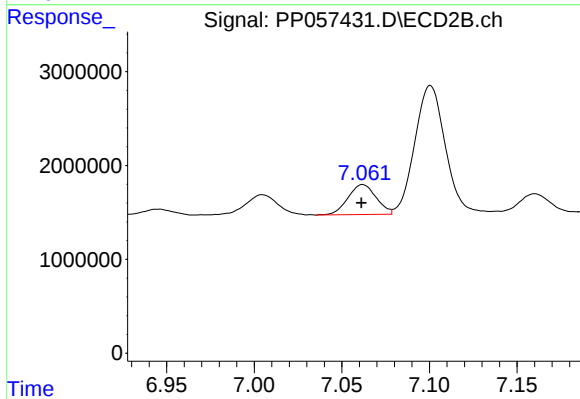
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 32554089
Conc: 261.14 ng/ml



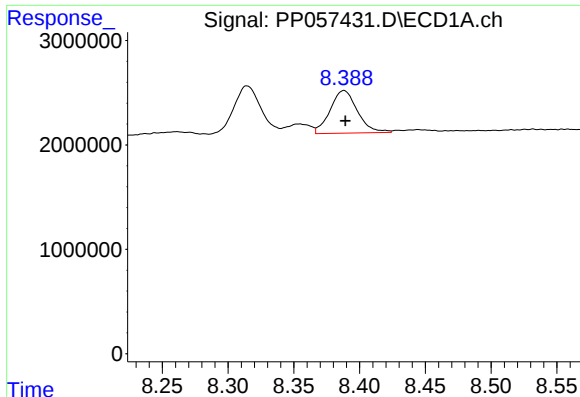
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 16876420
Conc: 179.17 ng/ml



#34 AR-1260-4

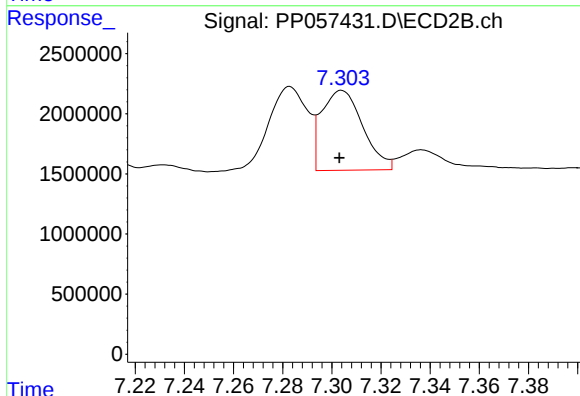
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 3556473
Conc: 34.04 ng/ml



#35 AR-1260-5

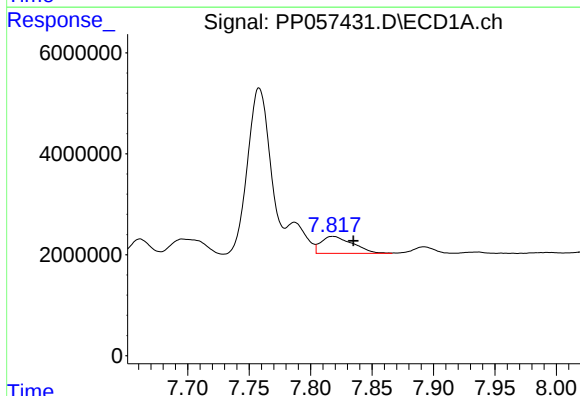
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 5883082
Conc: 37.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



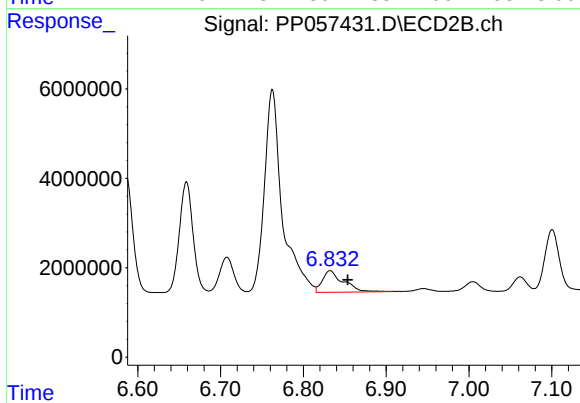
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 7730788
Conc: 36.45 ng/ml



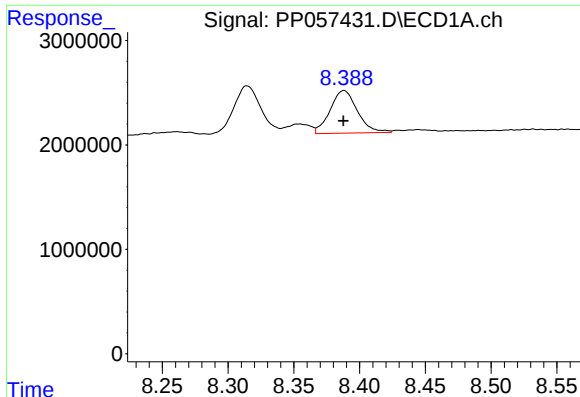
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.017 min
Response: 6034246
Conc: 57.63 ng/ml



#36 AR-1262-1

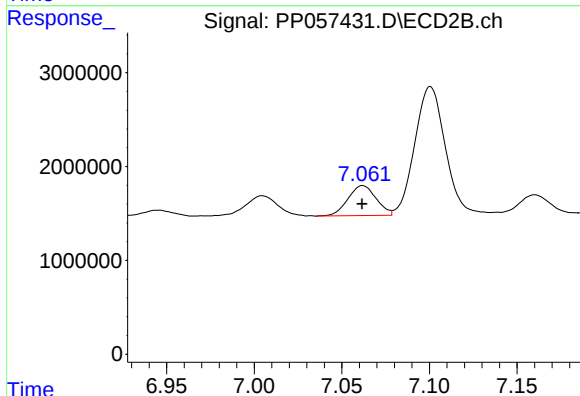
R.T.: 6.832 min
Delta R.T.: -0.021 min
Response: 8493291
Conc: 140.27 ng/ml



#37 AR-1262-2

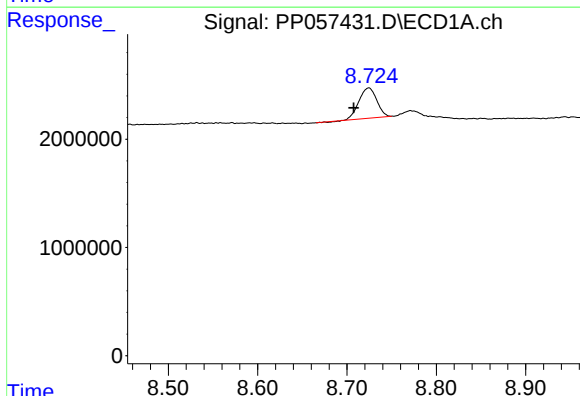
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 5883082
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



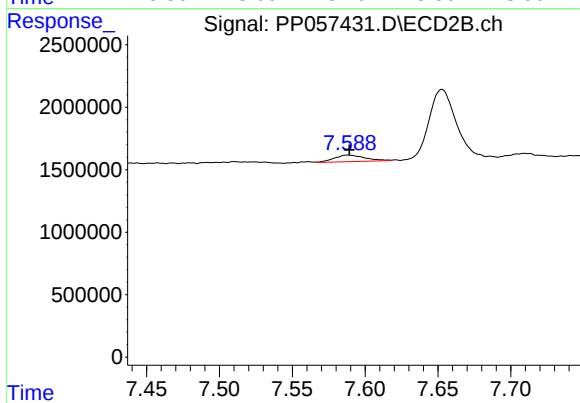
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 3556473
Conc: 28.62 ng/ml



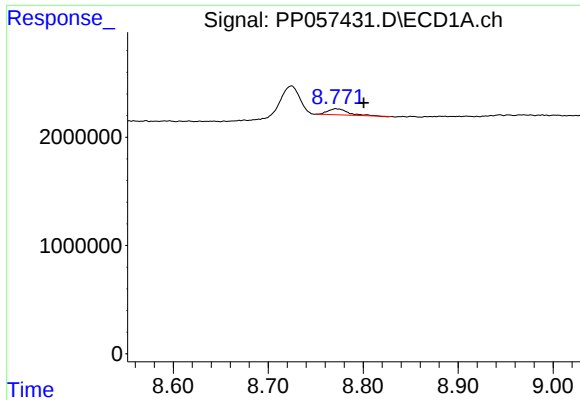
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.017 min
Response: 3874259
Conc: 37.13 ng/ml



#38 AR-1262-3

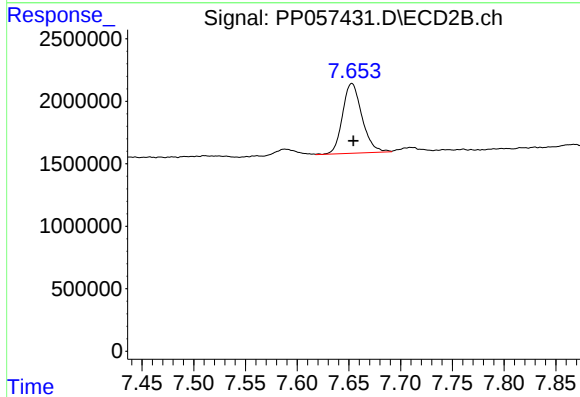
R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 762463
Conc: 8.00 ng/ml



#39 AR-1262-4

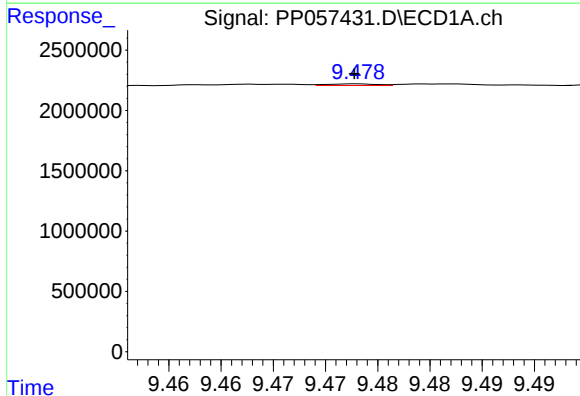
R.T.: 8.771 min
Delta R.T.: -0.029 min
Response: 819676
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



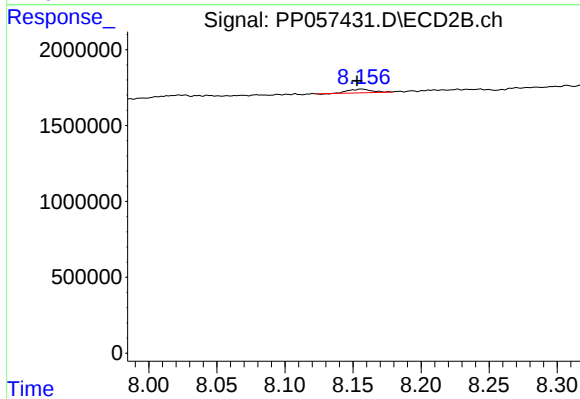
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 7320500
Conc: 45.66 ng/ml



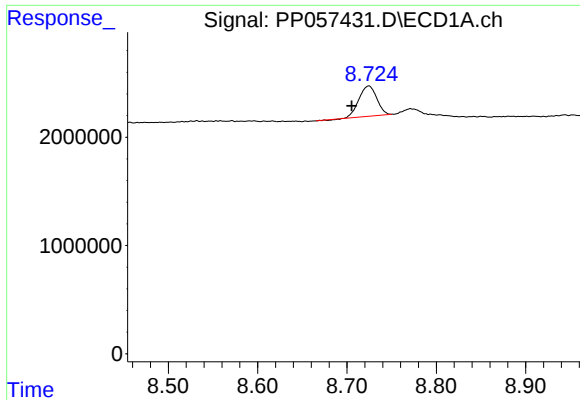
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 45706
Conc: 0.97 ng/ml



#40 AR-1262-5

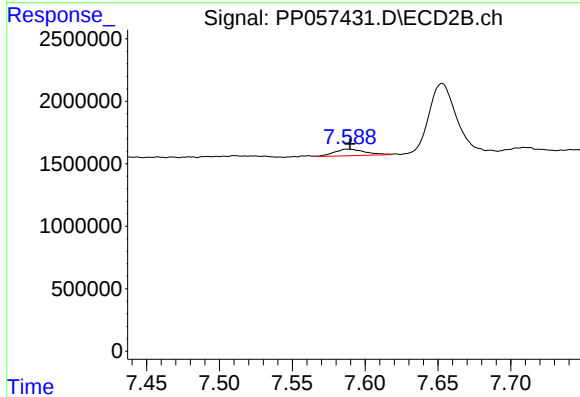
R.T.: 8.156 min
Delta R.T.: 0.003 min
Response: 288350
Conc: 4.16 ng/ml



#41 AR-1268-1

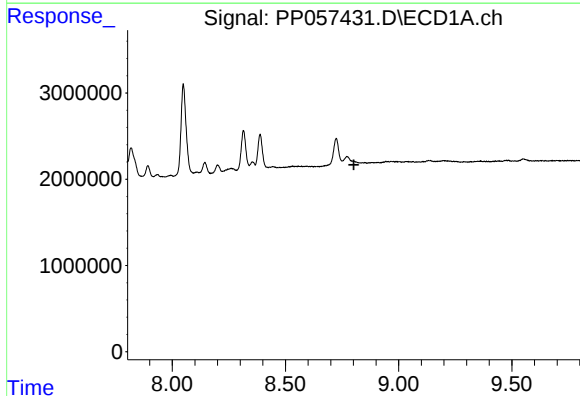
R.T.: 8.724 min
Delta R.T.: 0.019 min
Response: 3874259
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



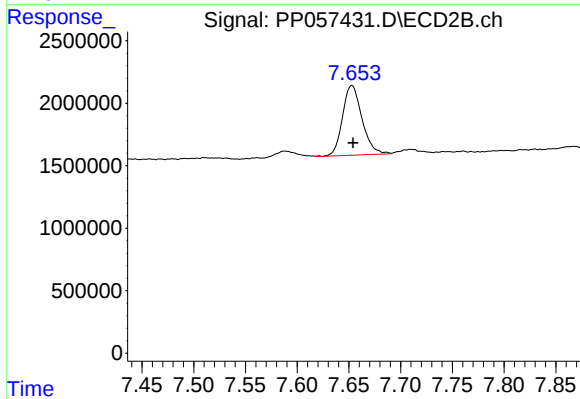
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 762463
Conc: 2.69 ng/ml



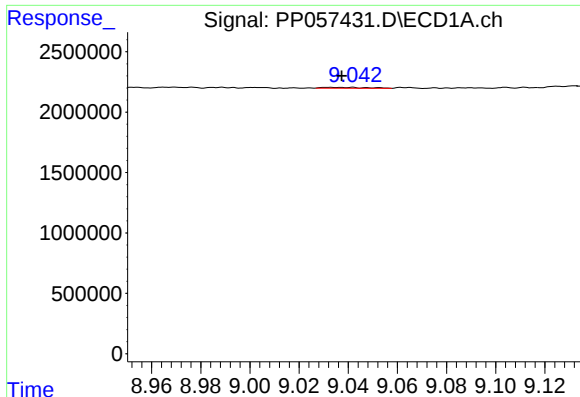
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.803 min
Response: 0
Conc: N.D.



#42 AR-1268-2

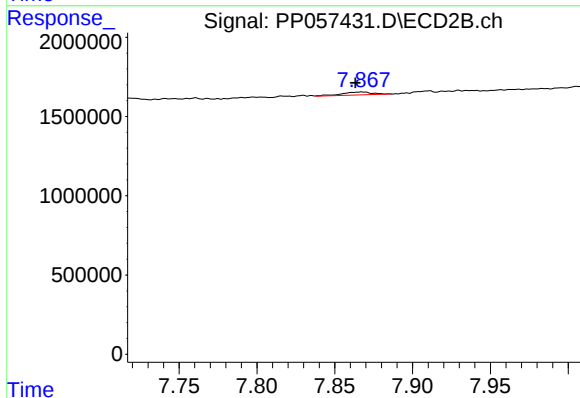
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 7320500
Conc: 29.09 ng/ml



#43 AR-1268-3

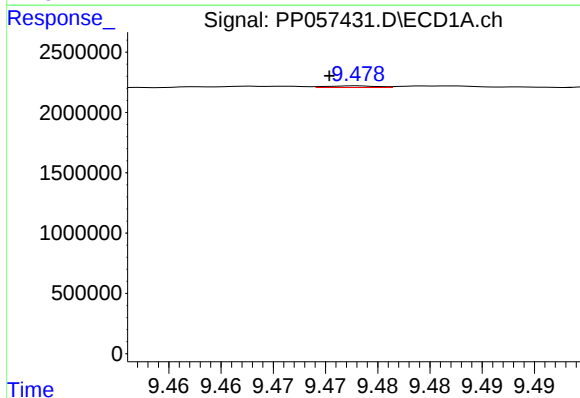
R.T.: 9.032 min
Delta R.T.: -0.005 min
Response: 101954
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



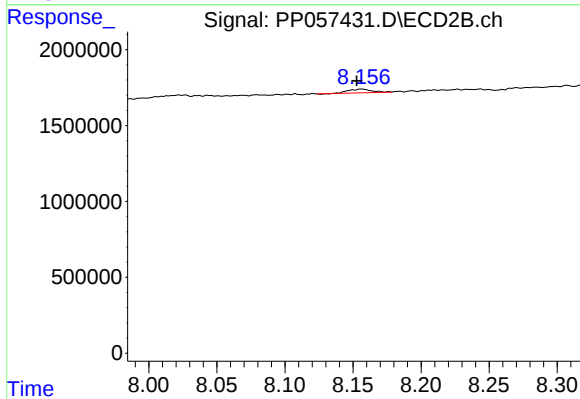
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 253883
Conc: 1.10 ng/ml



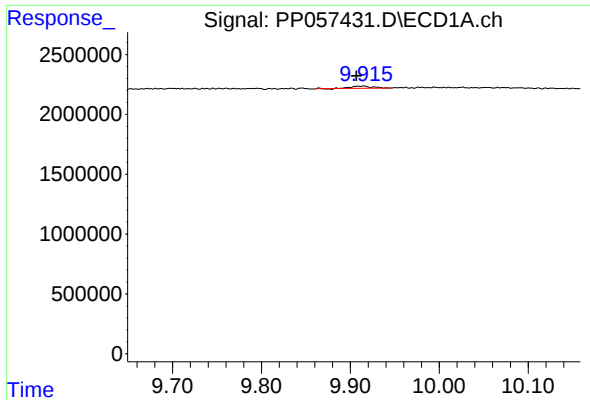
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.003 min
Response: 45706
Conc: 0.87 ng/ml



#44 AR-1268-4

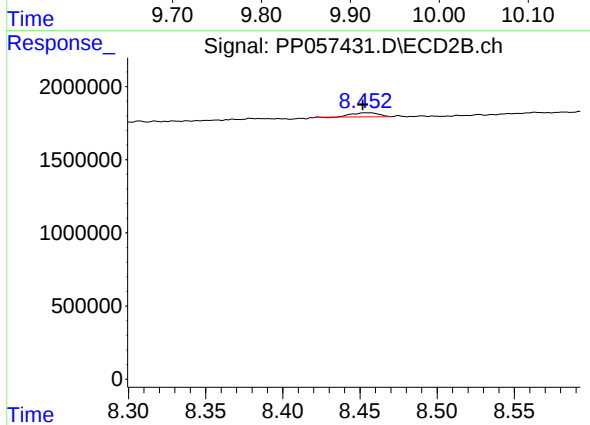
R.T.: 8.156 min
Delta R.T.: 0.004 min
Response: 288350
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.009 min
Response: 276009
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 350724
Conc: 0.58 ng/ml