

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.589	111.8E6	81125153	53.256	51.945
2)	SA Decachlor...	10.100	8.623	85499348	72109004	50.359	51.626
Target Compounds							
3)	L1 AR-1016-1	5.510	4.679	22648002	15466466	333.996	336.766
4)	L1 AR-1016-2	5.534	4.698	27532402	16049641	276.400	256.147
5)	L1 AR-1016-3	5.595	4.876	14617408	10509777	231.284	309.646 #
6)	L1 AR-1016-4	5.693	4.918	15368096	21193812	310.138	711.236 #
7)	L1 AR-1016-5	5.990	5.131	35571757	25501814	675.809	703.274
8)	L2 AR-1221-1	4.545	3.803	652946	574499	25.345	29.671
9)	L2 AR-1221-2	4.643	3.889	2111912	1561886	108.477	106.851
10)	L2 AR-1221-3	4.710	3.966	3549182	2547475	61.071	57.271
11)	L3 AR-1232-1	4.710	3.966	3549182	2547475	79.242	74.030
12)	L3 AR-1232-2	5.241	4.698	11368192	16049641	441.938	537.744
13)	L3 AR-1232-3	5.534	4.876	27532402	10509777	586.583	663.347
14)	L3 AR-1232-4	5.693	4.959	15368096	21861496	648.605	1414.743 #
15)	L3 AR-1232-5	5.785	5.131	31919358	25501814	1730.739	1548.662
16)	L4 AR-1242-1	5.510	4.679	22648002	15466466	432.372	436.739
17)	L4 AR-1242-2	5.534	4.698	27532402	16049641	361.358	334.074
18)	L4 AR-1242-3	5.595	4.876	14617408	10509777	298.346	403.124 #
19)	L4 AR-1242-4	5.693	4.959	15368096	21861496	400.328	766.300 #
20)	L4 AR-1242-5	6.434	5.484	37103339	32711642	909.704	1071.696
21)	L5 AR-1248-1	5.510	4.679	22648002	15466466	537.373	543.686
22)	L5 AR-1248-2	5.785	4.918	31919358	21193812	505.051	512.315
23)	L5 AR-1248-3	5.990	4.959	35571757	21861496	507.843	520.542
24)	L5 AR-1248-4	6.395	5.131	37507112	25501814	531.816	530.026
25)	L5 AR-1248-5	6.434	5.526	37103339	21807487	526.541	580.778
26)	L6 AR-1254-1	6.367	5.484	29505539	32711642	380.754	499.541 #
27)	L6 AR-1254-2	6.591	5.634	38050948	10612695	327.048	181.975 #
28)	L6 AR-1254-3	6.956	6.039	21590280	15692866	184.332	178.385
29)	L6 AR-1254-4	7.243	6.268	13993733	10142447	176.514	221.378 #
30)	L6 AR-1254-5	7.663	6.689	4097392	2997365	42.014	38.460
31)	L7 AR-1260-1	7.122	6.184	2829130	7550296	29.295	115.750 #
32)	L7 AR-1260-2	7.379	6.359	3875072	1782367	35.078	23.669 #
33)	L7 AR-1260-3	7.740	6.512	1083807	1995449	14.334	27.529 #
34)	L7 AR-1260-4	7.954	6.987	2531810	411734	26.976	7.588 #
35)	L7 AR-1260-5	8.283	7.230	1534244	1149105	9.675	9.609
36)	L8 AR-1262-1	7.740	6.779	1083807	193785	9.054	5.433 #
37)	L8 AR-1262-2	8.283	6.987	1534244	411734	8.001	5.297 #
38)	L8 AR-1262-3	8.606	7.516	1116864	434258	8.060	6.893
39)	L8 AR-1262-4	8.687	7.578	443046	884982	7.119	7.740
40)	L8 AR-1262-5	9.340	8.075	530145	290521	7.502	5.832
41)	L9 AR-1268-1	8.606	7.516	1116864	434258	4.576	2.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122222\
 Data File : PP053957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:28
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

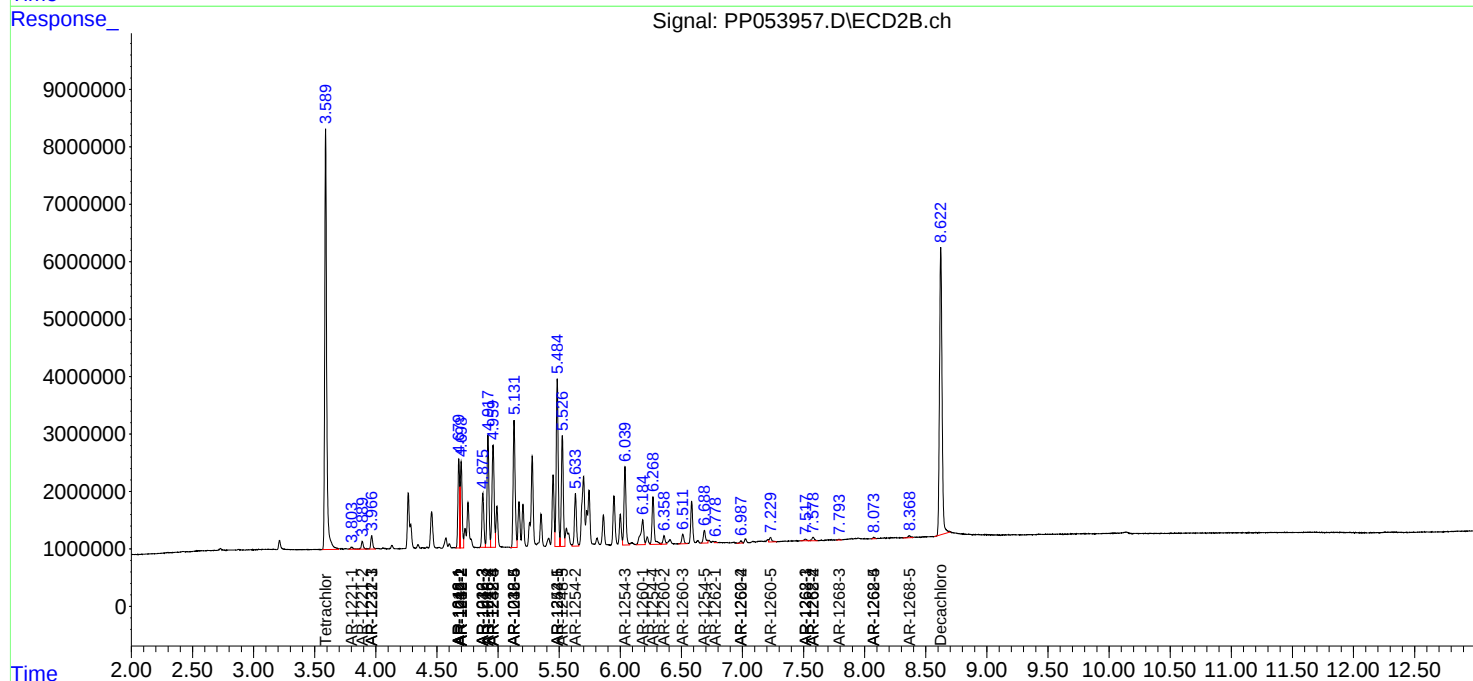
Instrument :
 ECD_P
 ClientSampleId :

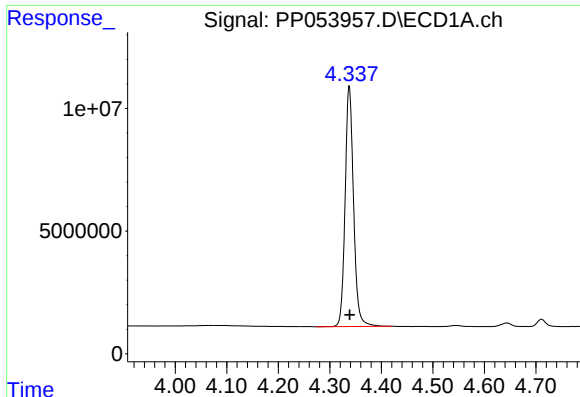
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 17:33:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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
42) L9	AR-1268-2	8.687	7.578	443046	884982	1.949	5.186 #
43) L9	AR-1268-3	8.922	7.794	119414	143593	0.623	0.972 #
44) L9	AR-1268-4	9.340	8.075	530145	290521	6.887	5.213
45) L9	AR-1268-5	9.757	8.367	768124	585401	1.306	1.238

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

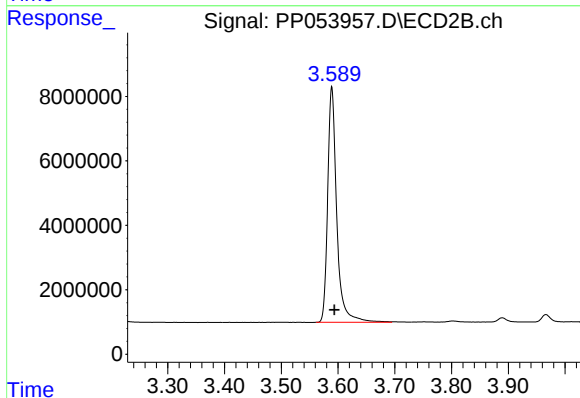




#1 Tetrachloro-m-xylene

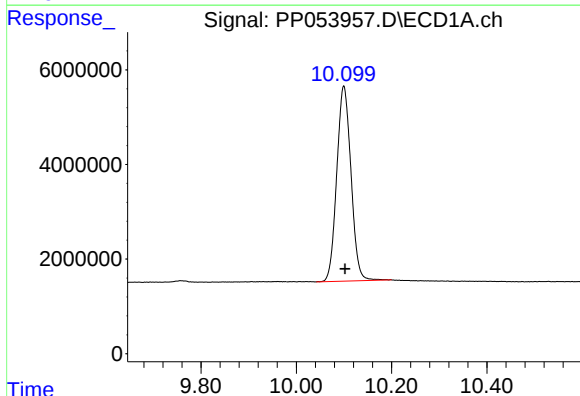
R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 111825280
Conc: 53.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



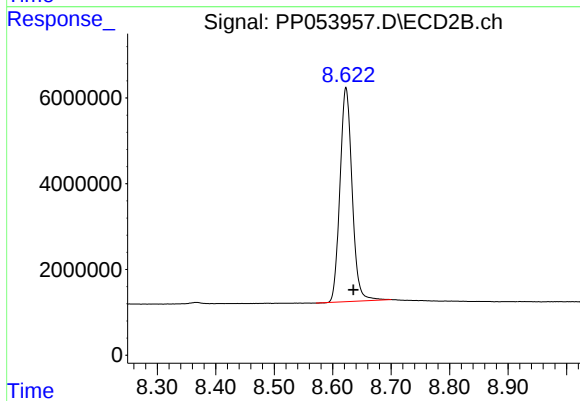
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 81125153
Conc: 51.95 ng/ml



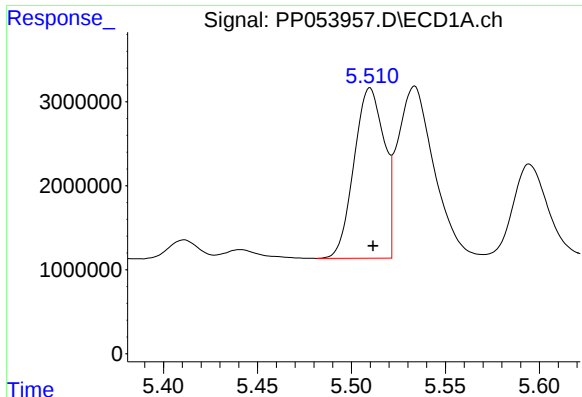
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 85499348
Conc: 50.36 ng/ml



#2 Decachlorobiphenyl

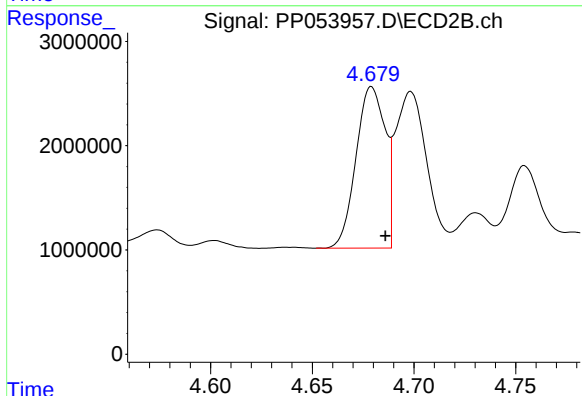
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 72109004
Conc: 51.63 ng/ml



#3 AR-1016-1

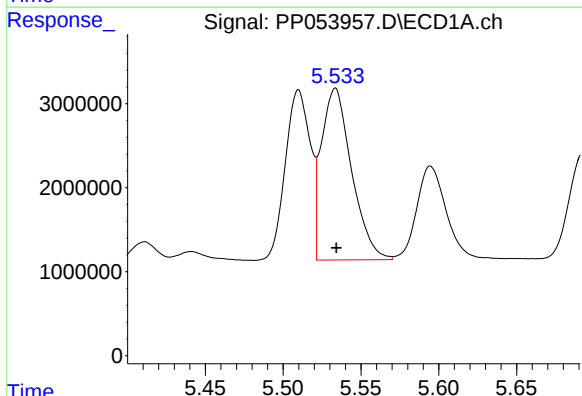
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 22648002
Conc: 334.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



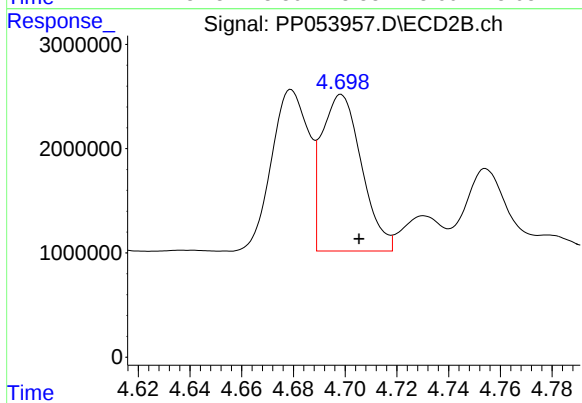
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 15466466
Conc: 336.77 ng/ml



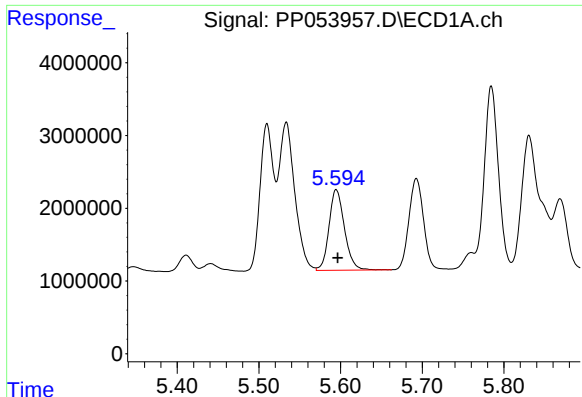
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 27532402
Conc: 276.40 ng/ml



#4 AR-1016-2

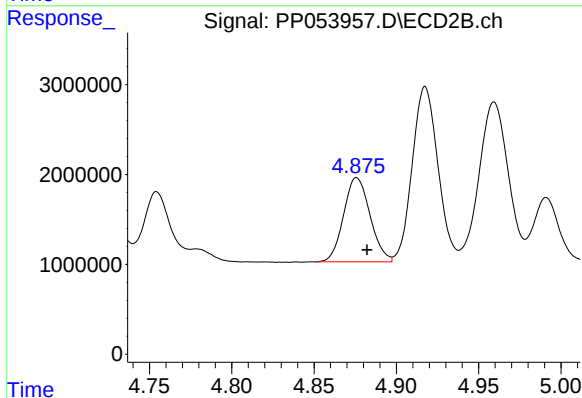
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 16049641
Conc: 256.15 ng/ml



#5 AR-1016-3

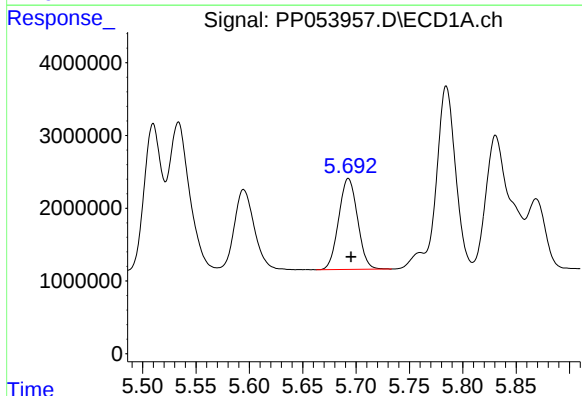
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 14617408
Conc: 231.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



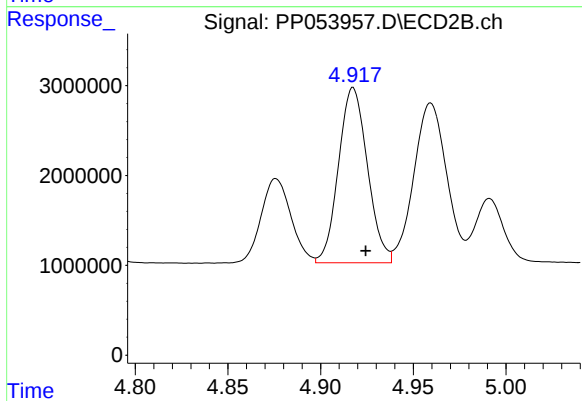
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 10509777
Conc: 309.65 ng/ml



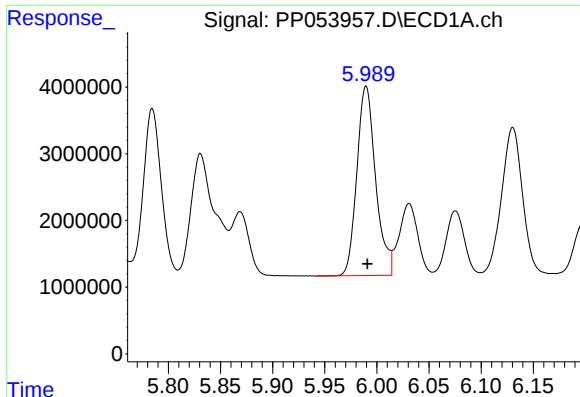
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 15368096
Conc: 310.14 ng/ml



#6 AR-1016-4

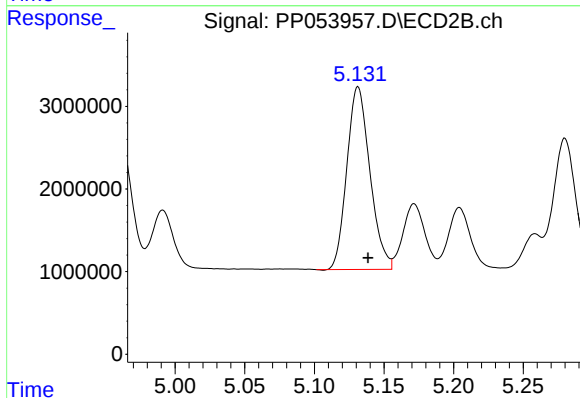
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 21193812
Conc: 711.24 ng/ml



#7 AR-1016-5

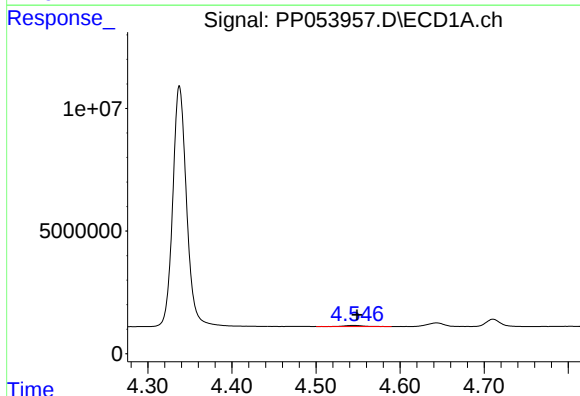
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 35571757
Conc: 675.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



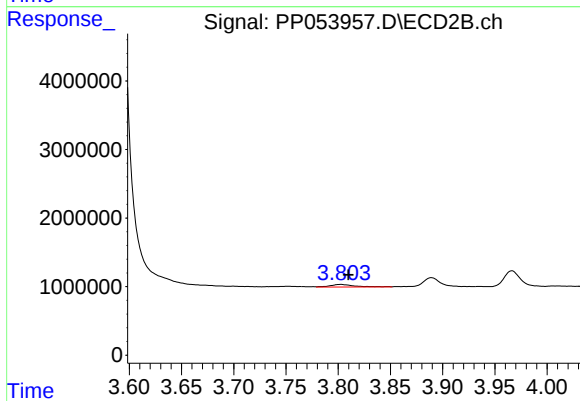
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 25501814
Conc: 703.27 ng/ml



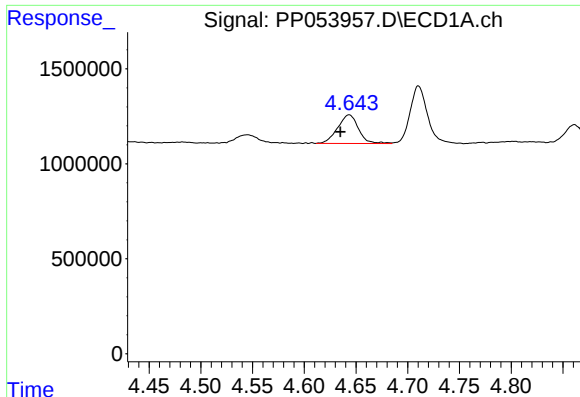
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 652946
Conc: 25.35 ng/ml



#8 AR-1221-1

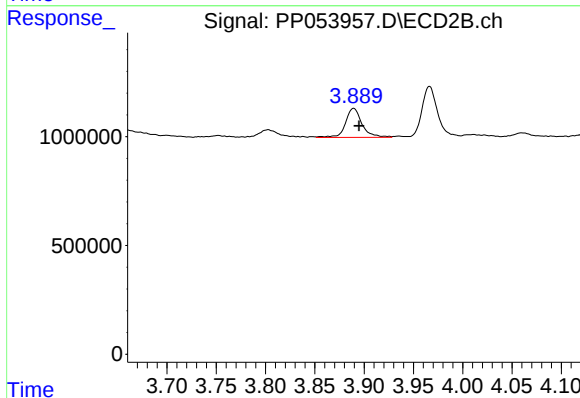
R.T.: 3.803 min
Delta R.T.: -0.007 min
Response: 574499
Conc: 29.67 ng/ml



#9 AR-1221-2

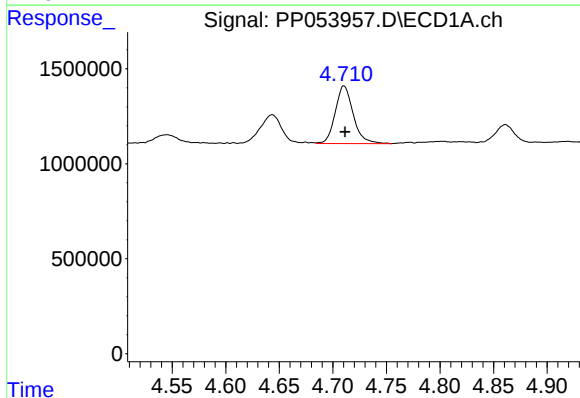
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 2111912
Conc: 108.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



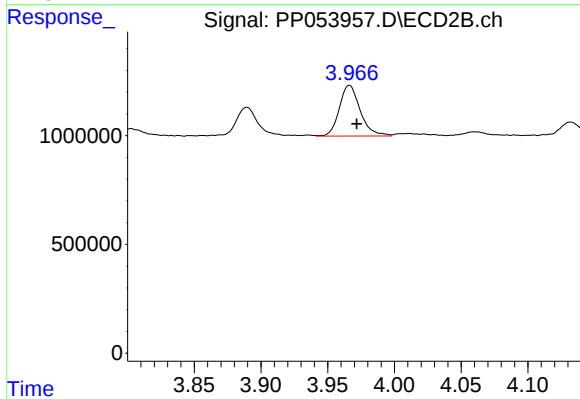
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 1561886
Conc: 106.85 ng/ml



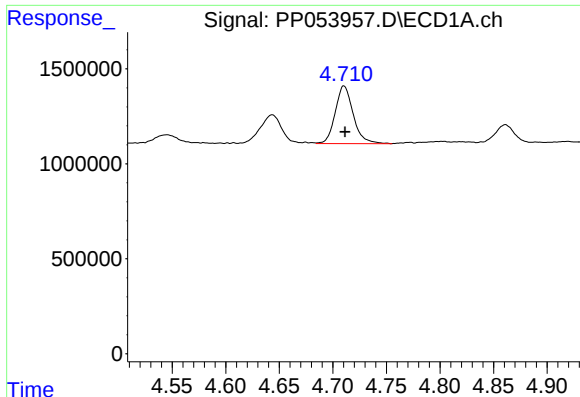
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3549182
Conc: 61.07 ng/ml



#10 AR-1221-3

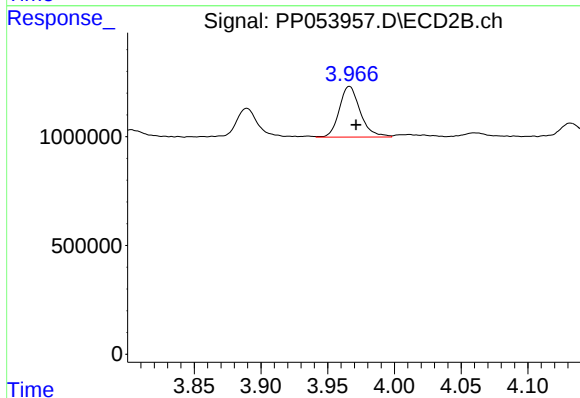
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 2547475
Conc: 57.27 ng/ml



#11 AR-1232-1

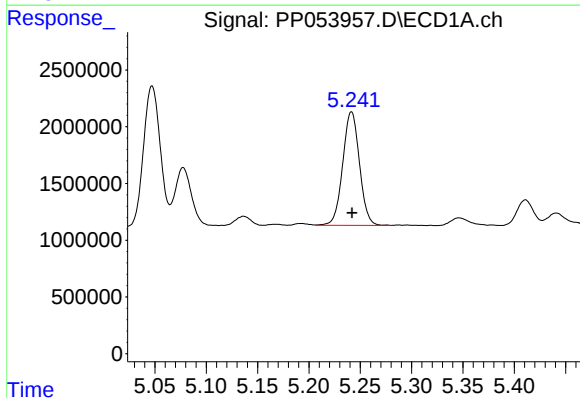
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3549182
Conc: 79.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



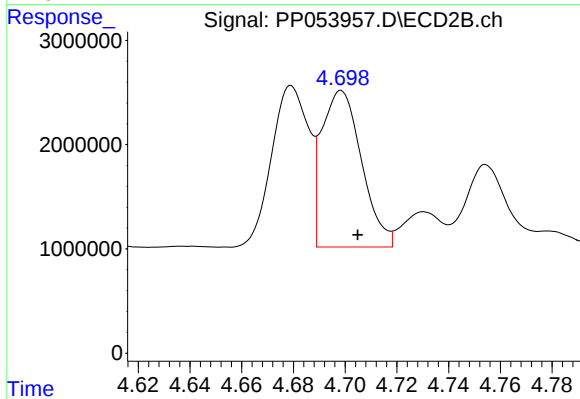
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 2547475
Conc: 74.03 ng/ml



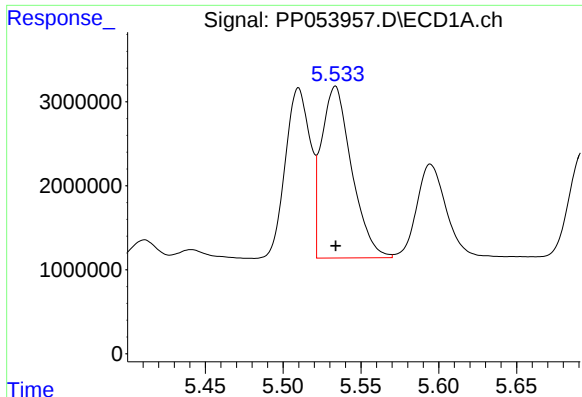
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 11368192
Conc: 441.94 ng/ml



#12 AR-1232-2

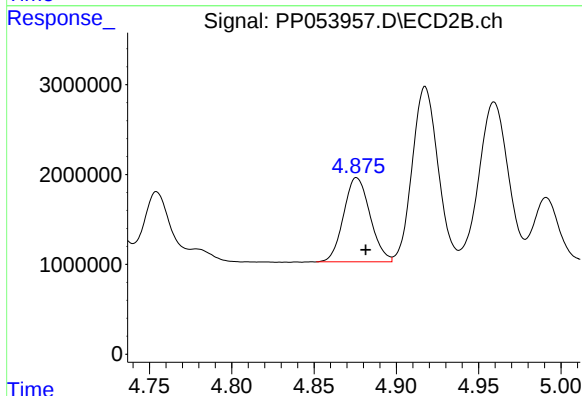
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 16049641
Conc: 537.74 ng/ml



#13 AR-1232-3

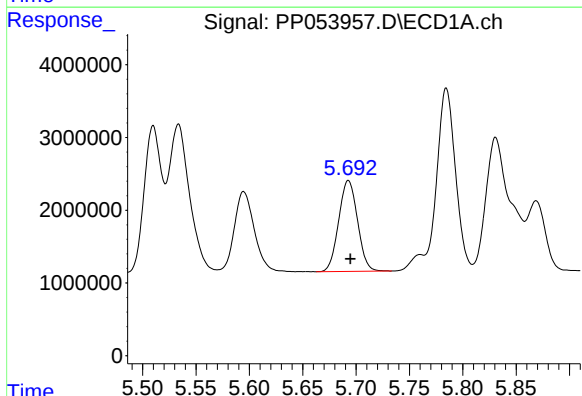
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 27532402
Conc: 586.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



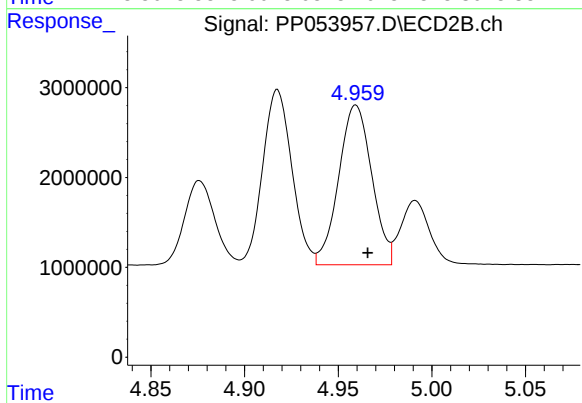
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 10509777
Conc: 663.35 ng/ml



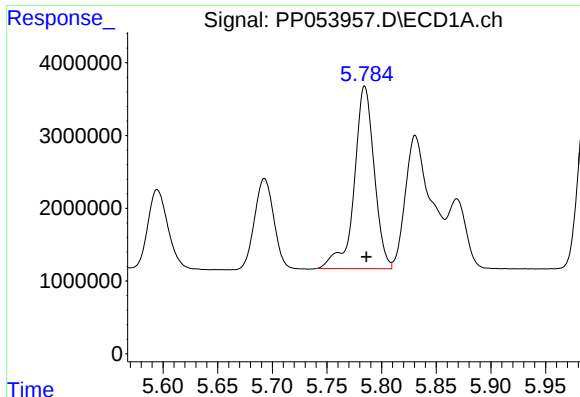
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15368096
Conc: 648.61 ng/ml



#14 AR-1232-4

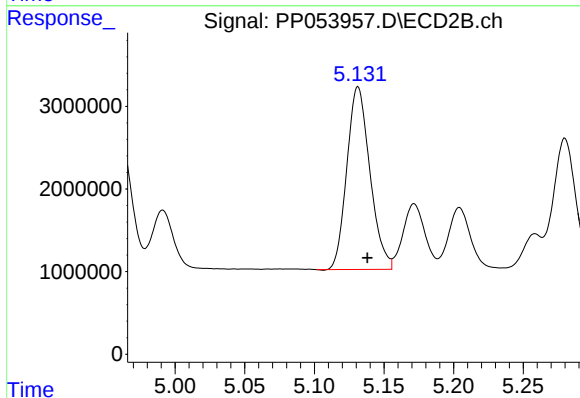
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 21861496
Conc: 1414.74 ng/ml



#15 AR-1232-5

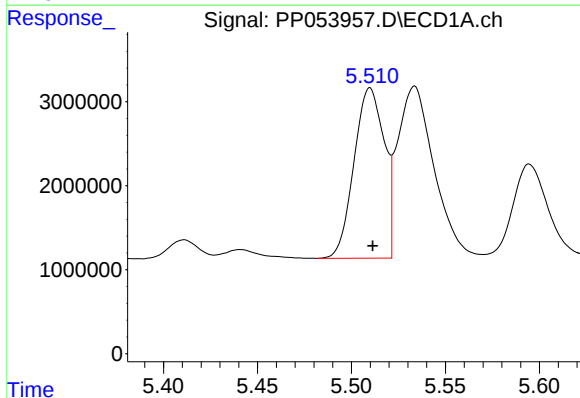
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 31919358
Conc: 1730.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



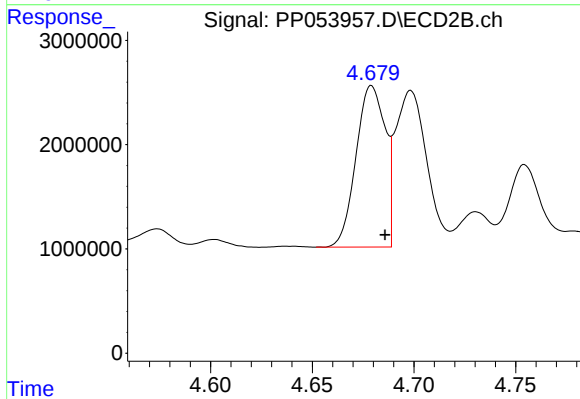
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 25501814
Conc: 1548.66 ng/ml



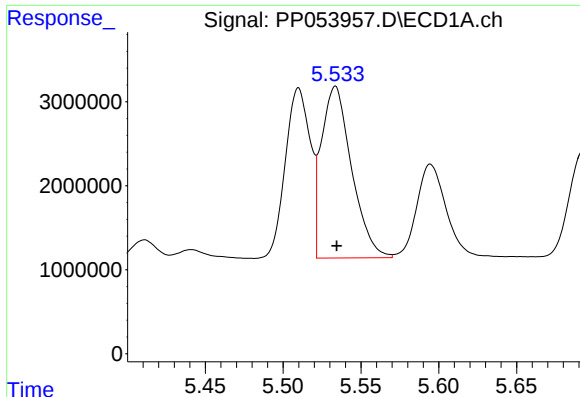
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 22648002
Conc: 432.37 ng/ml



#16 AR-1242-1

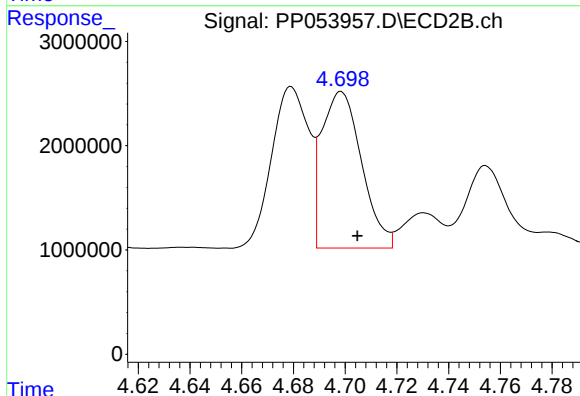
R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 15466466
Conc: 436.74 ng/ml



#17 AR-1242-2

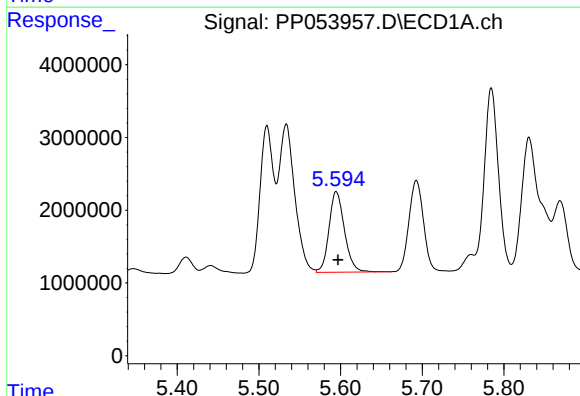
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 27532402
Conc: 361.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



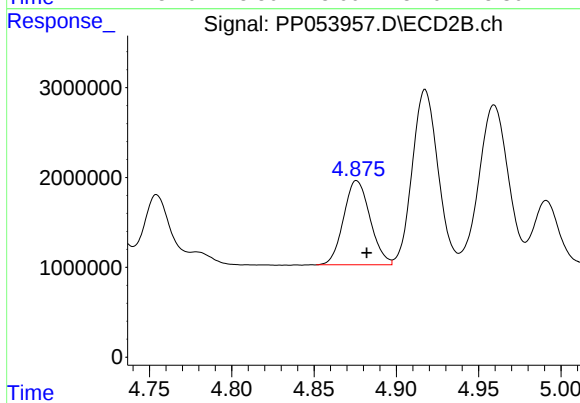
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 16049641
Conc: 334.07 ng/ml



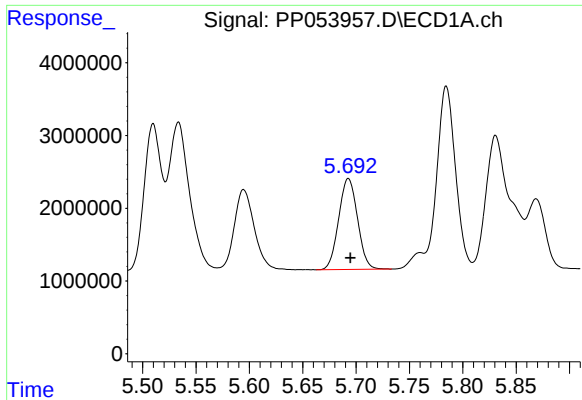
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 14617408
Conc: 298.35 ng/ml



#18 AR-1242-3

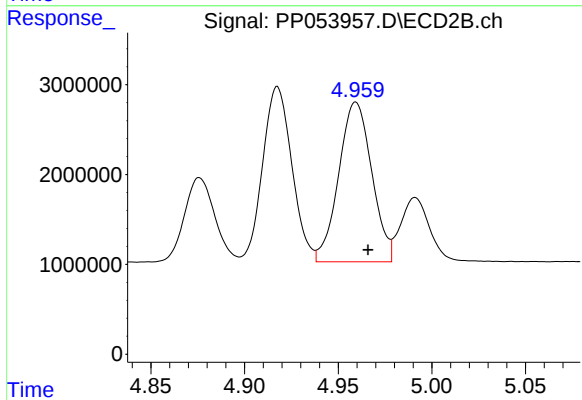
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 10509777
Conc: 403.12 ng/ml



#19 AR-1242-4

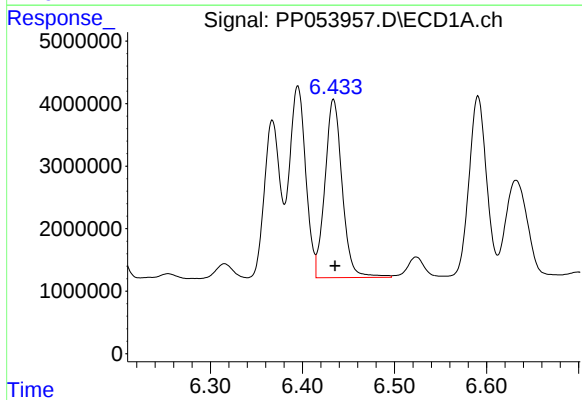
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 15368096
Conc: 400.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



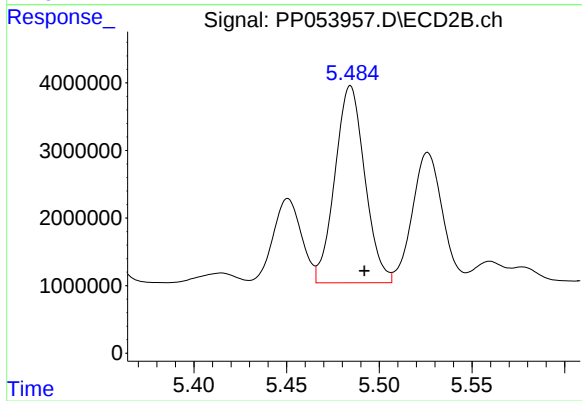
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 21861496
Conc: 766.30 ng/ml



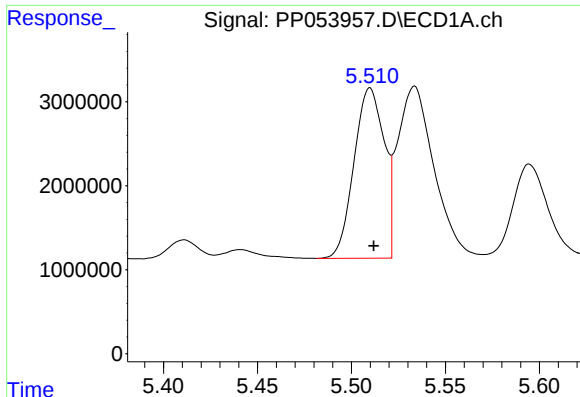
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 37103339
Conc: 909.70 ng/ml



#20 AR-1242-5

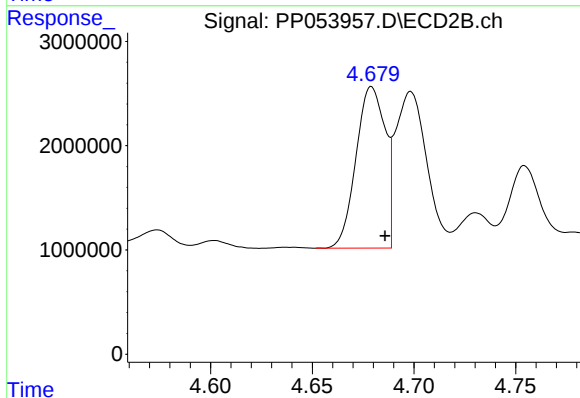
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 32711642
Conc: 1071.70 ng/ml



#21 AR-1248-1

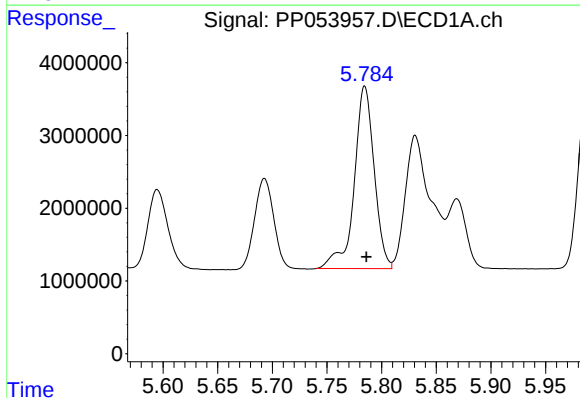
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 22648002
Conc: 537.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



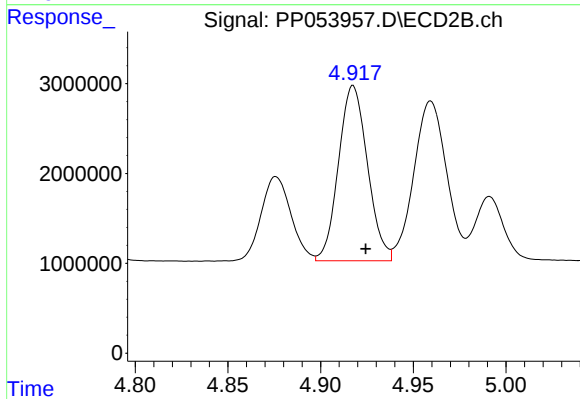
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: -0.007 min
Response: 15466466
Conc: 543.69 ng/ml



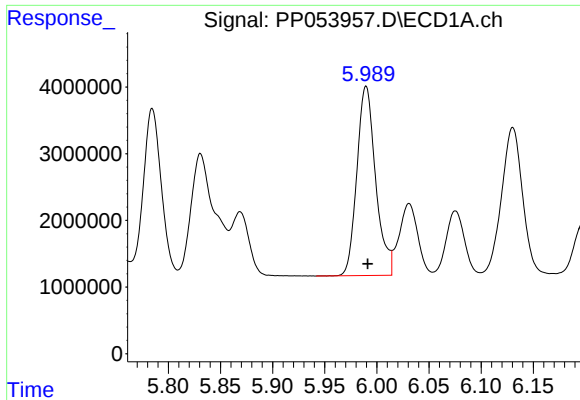
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 31919358
Conc: 505.05 ng/ml



#22 AR-1248-2

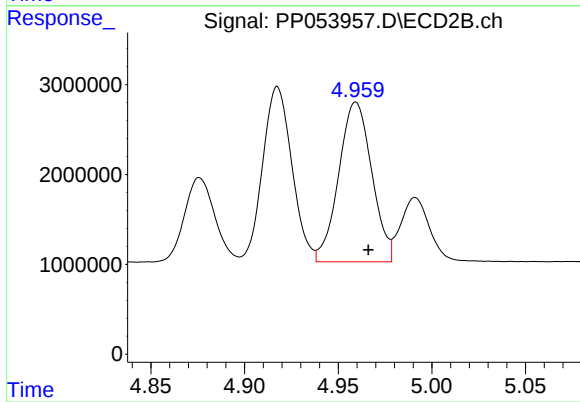
R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 21193812
Conc: 512.31 ng/ml



#23 AR-1248-3

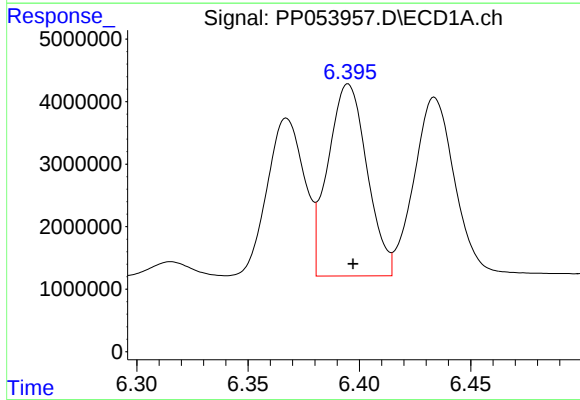
R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 35571757
Conc: 507.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



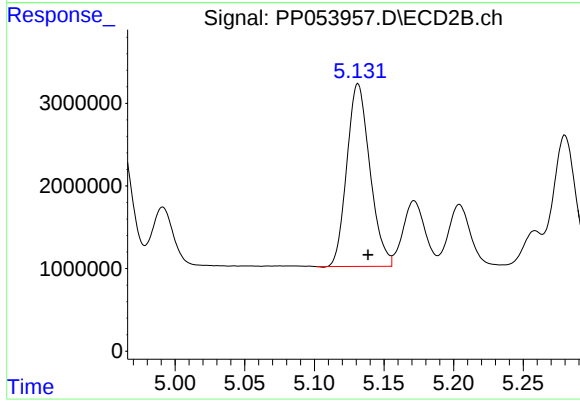
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 21861496
Conc: 520.54 ng/ml



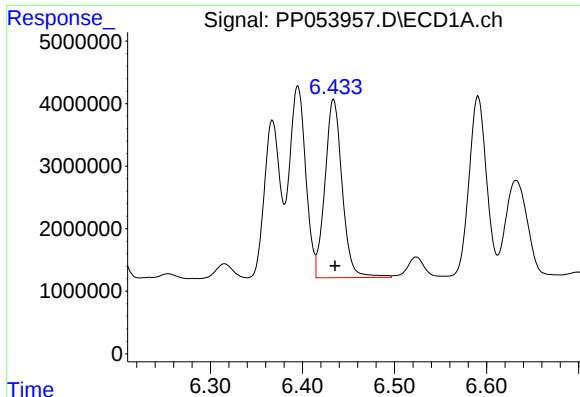
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 37507112
Conc: 531.82 ng/ml



#24 AR-1248-4

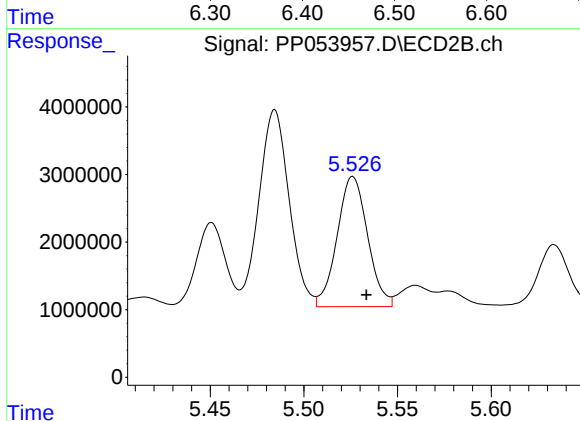
R.T.: 5.131 min
Delta R.T.: -0.007 min
Response: 25501814
Conc: 530.03 ng/ml



#25 AR-1248-5

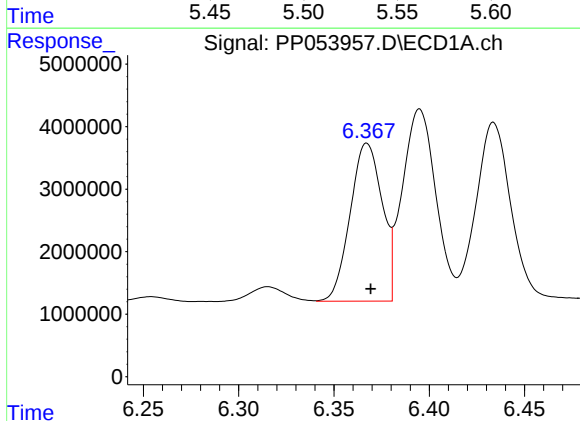
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 37103339
Conc: 526.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



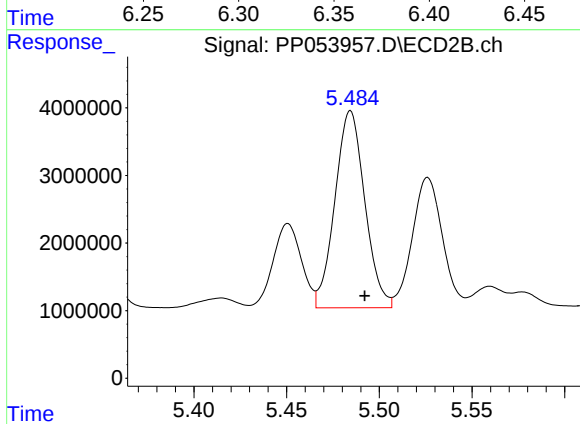
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 21807487
Conc: 580.78 ng/ml



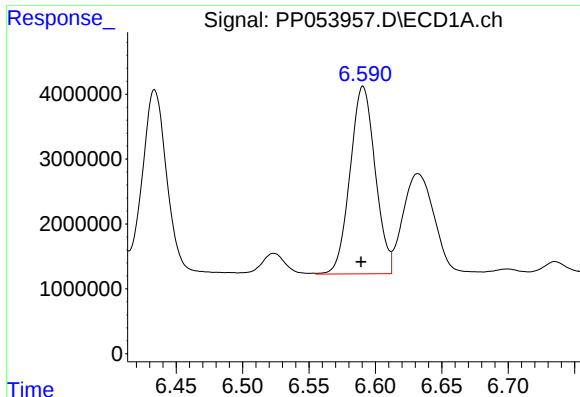
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 29505539
Conc: 380.75 ng/ml



#26 AR-1254-1

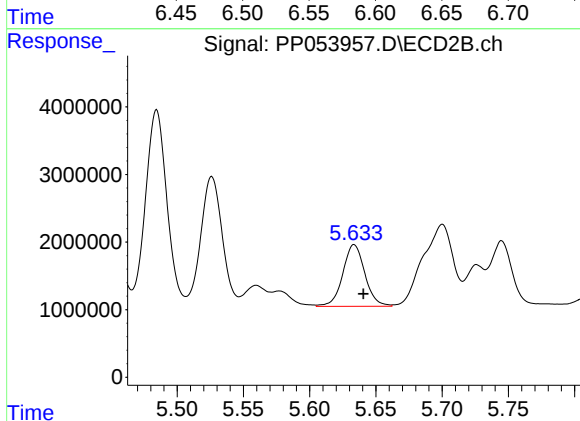
R.T.: 5.484 min
Delta R.T.: -0.008 min
Response: 32711642
Conc: 499.54 ng/ml



#27 AR-1254-2

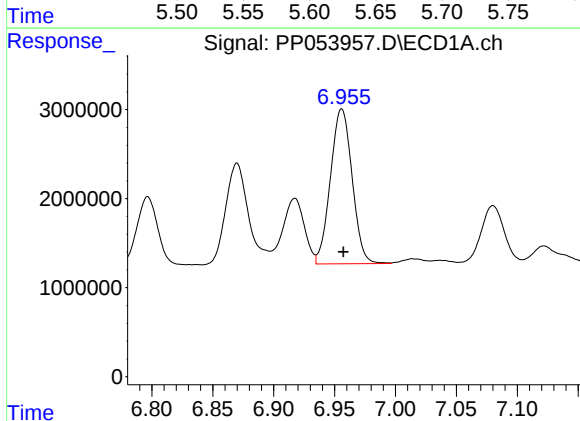
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 38050948
Conc: 327.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



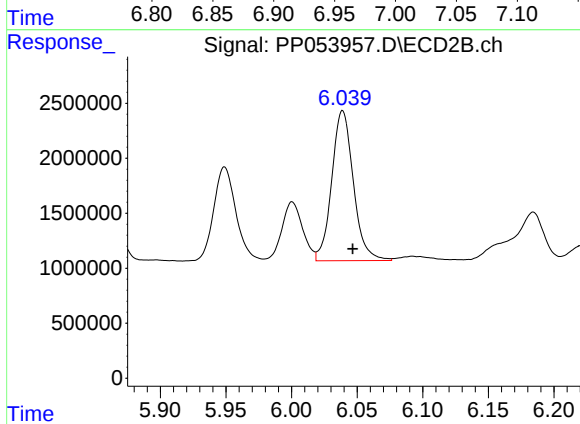
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 10612695
Conc: 181.97 ng/ml



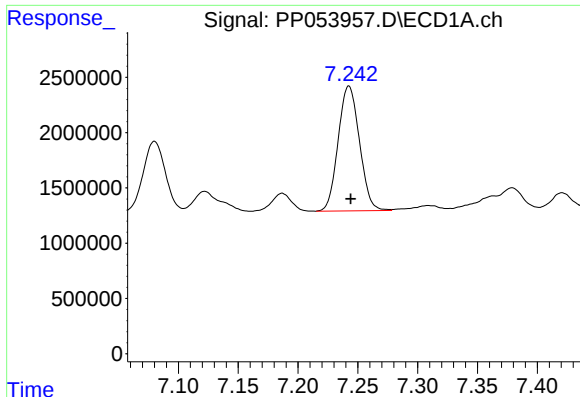
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 21590280
Conc: 184.33 ng/ml



#28 AR-1254-3

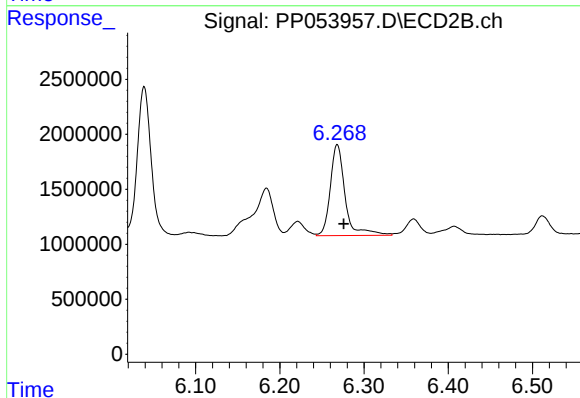
R.T.: 6.039 min
Delta R.T.: -0.008 min
Response: 15692866
Conc: 178.38 ng/ml



#29 AR-1254-4

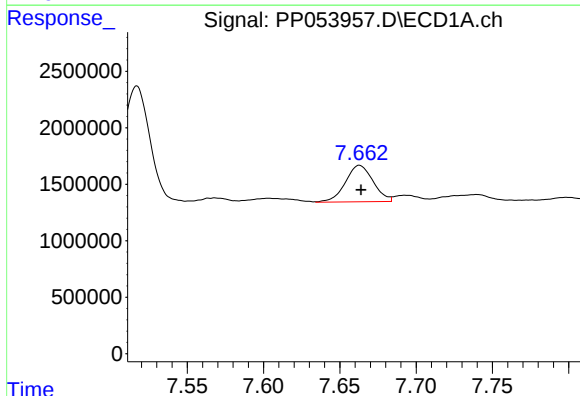
R.T.: 7.243 min
Delta R.T.: -0.001 min
Response: 13993733
Conc: 176.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



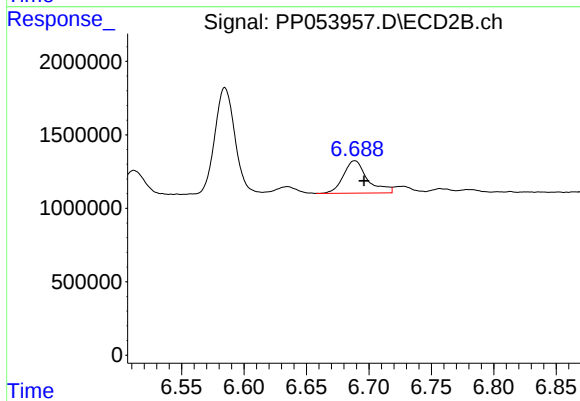
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 10142447
Conc: 221.38 ng/ml



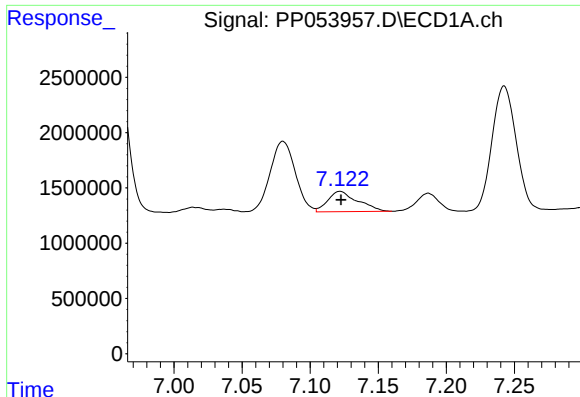
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 4097392
Conc: 42.01 ng/ml



#30 AR-1254-5

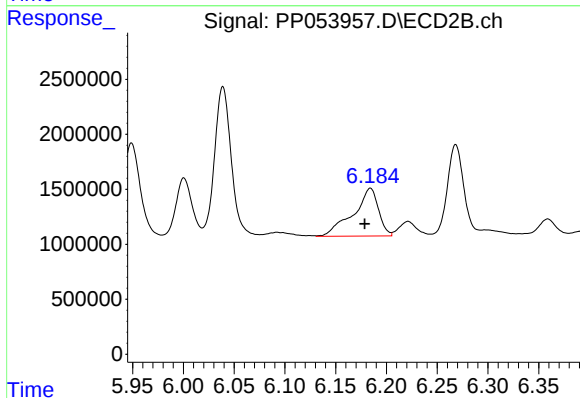
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 2997365
Conc: 38.46 ng/ml



#31 AR-1260-1

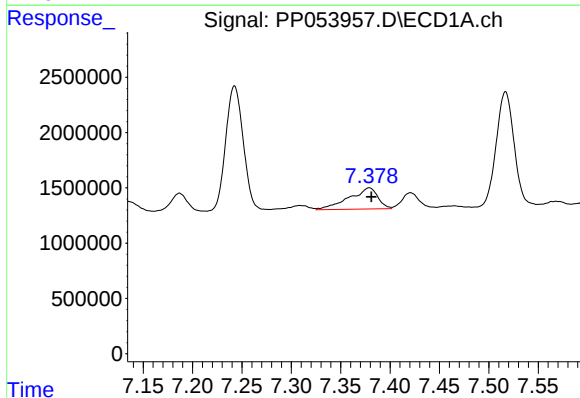
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 2829130
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



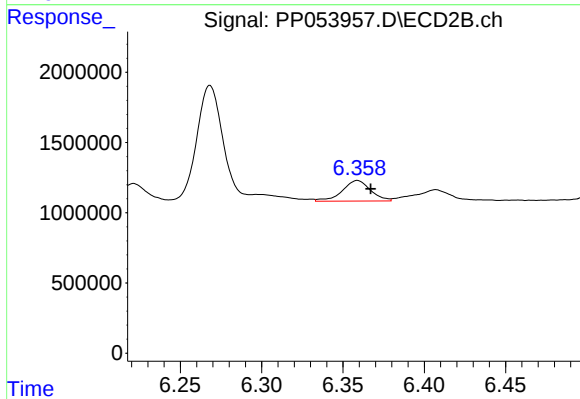
#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 7550296
Conc: 115.75 ng/ml



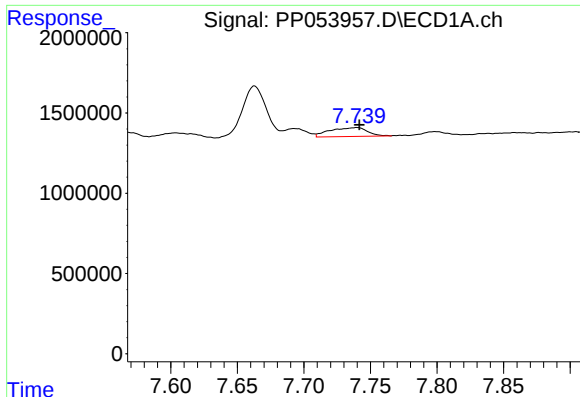
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 3875072
Conc: 35.08 ng/ml



#32 AR-1260-2

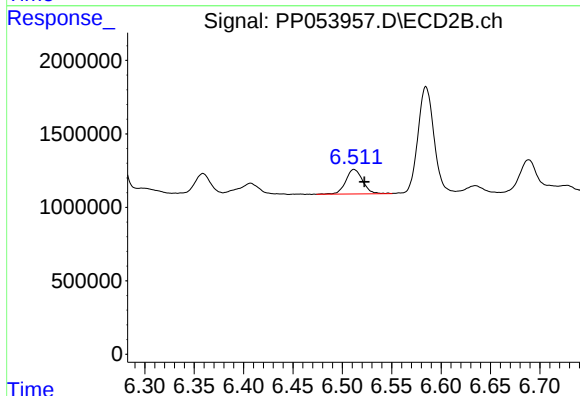
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 1782367
Conc: 23.67 ng/ml



#33 AR-1260-3

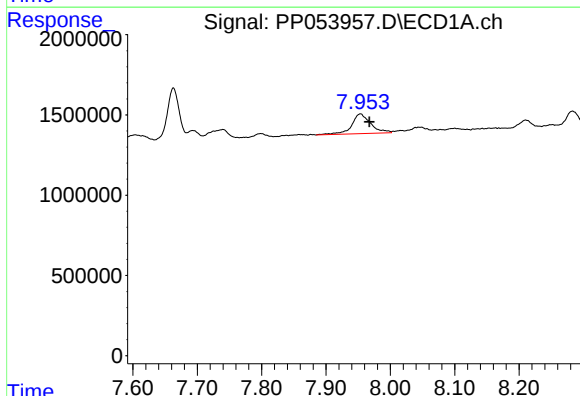
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 1083807
Conc: 14.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



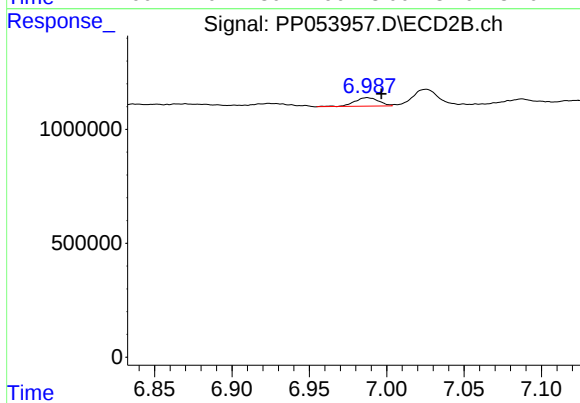
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 1995449
Conc: 27.53 ng/ml



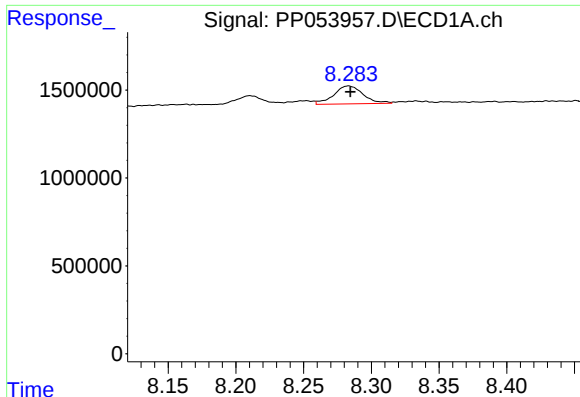
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.014 min
Response: 2531810
Conc: 26.98 ng/ml



#34 AR-1260-4

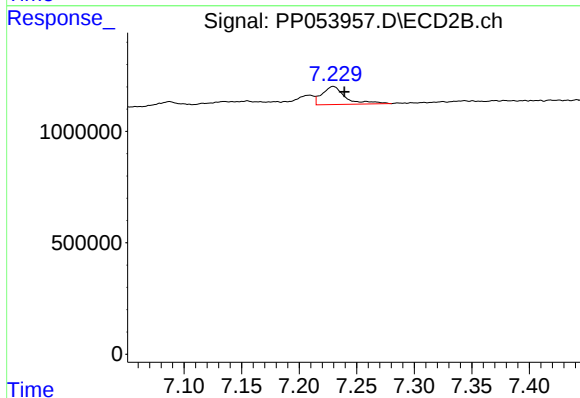
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 411734
Conc: 7.59 ng/ml



#35 AR-1260-5

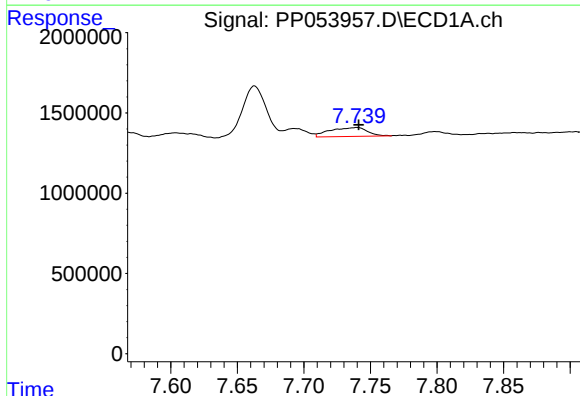
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1534244
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



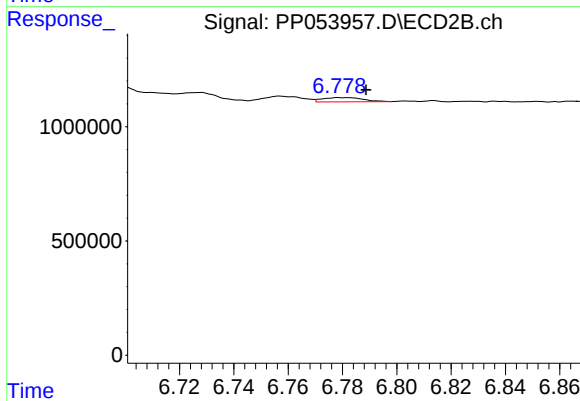
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 1149105
Conc: 9.61 ng/ml



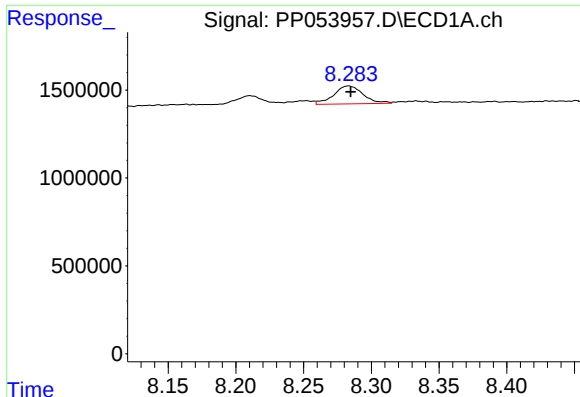
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 1083807
Conc: 9.05 ng/ml



#36 AR-1262-1

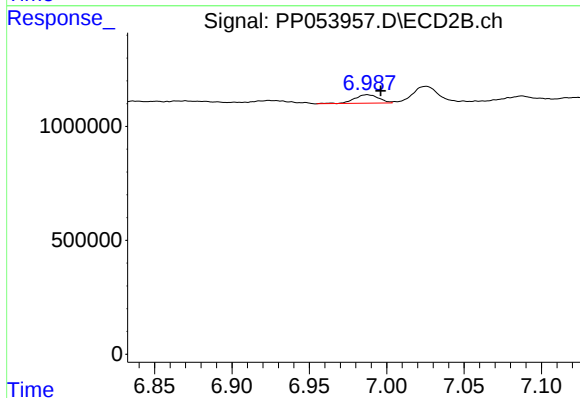
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 193785
Conc: 5.43 ng/ml



#37 AR-1262-2

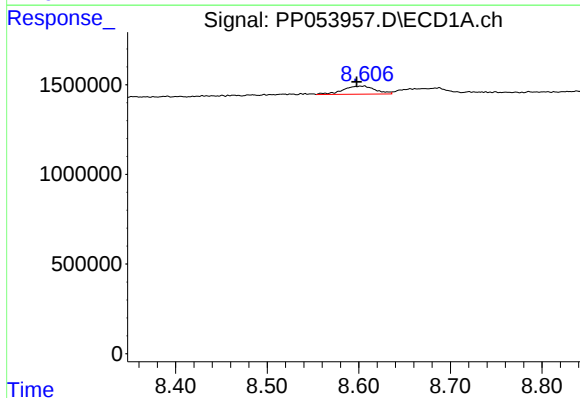
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 1534244
Conc: 8.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



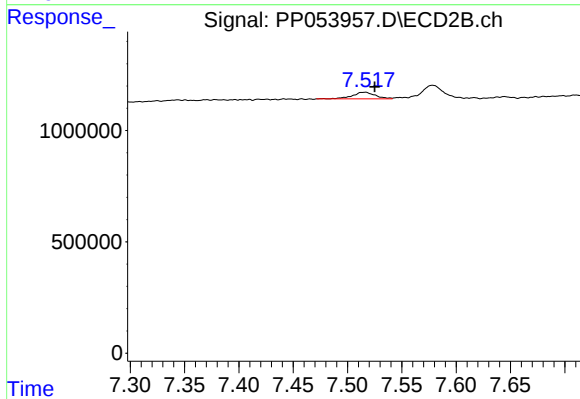
#37 AR-1262-2

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 411734
Conc: 5.30 ng/ml



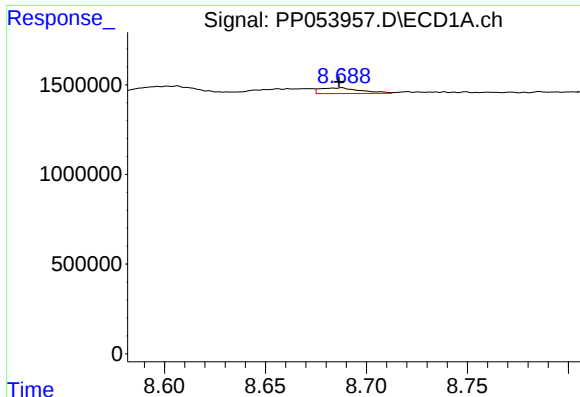
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 1116864
Conc: 8.06 ng/ml



#38 AR-1262-3

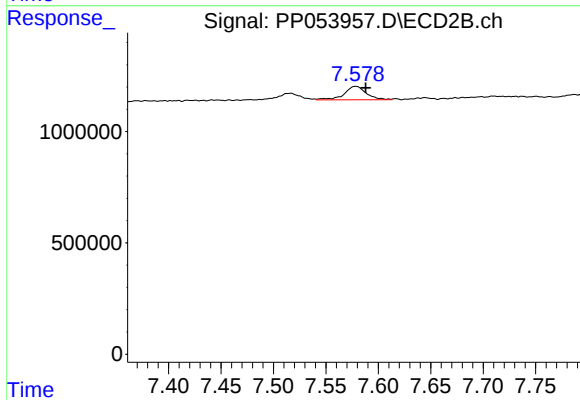
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 434258
Conc: 6.89 ng/ml



#39 AR-1262-4

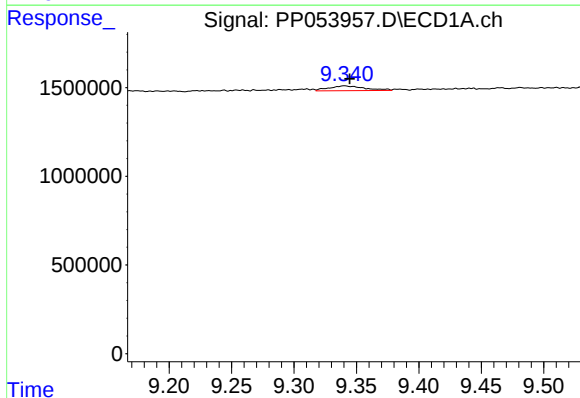
R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 443046
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



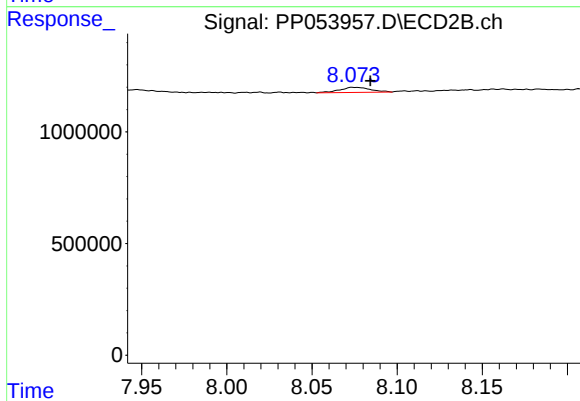
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 884982
Conc: 7.74 ng/ml



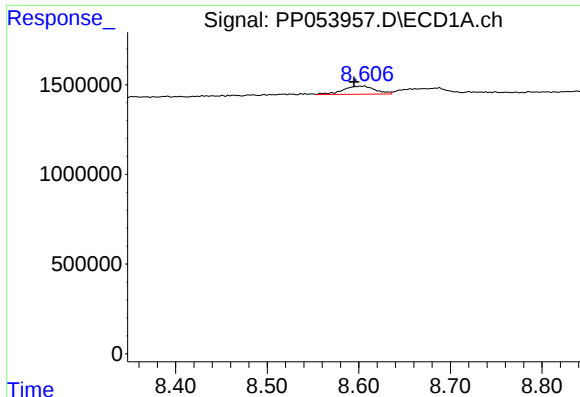
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 530145
Conc: 7.50 ng/ml



#40 AR-1262-5

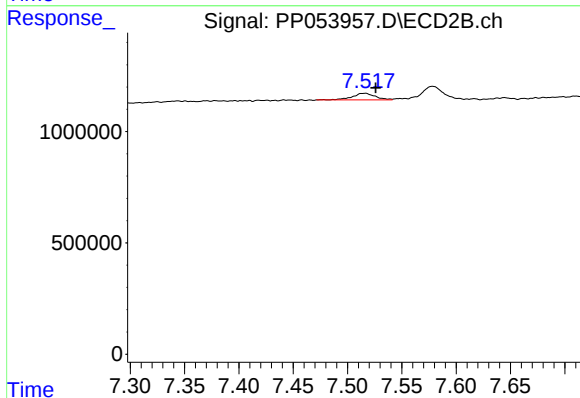
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 290521
Conc: 5.83 ng/ml



#41 AR-1268-1

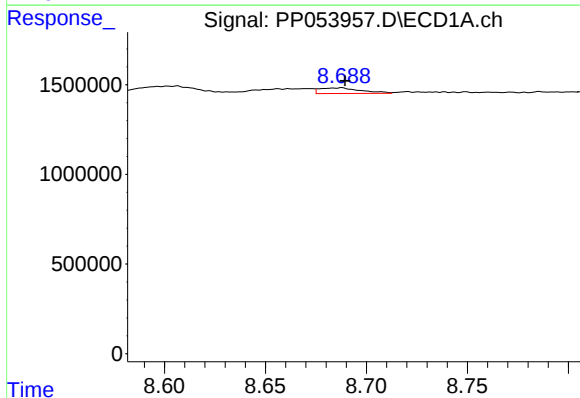
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 1116864
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



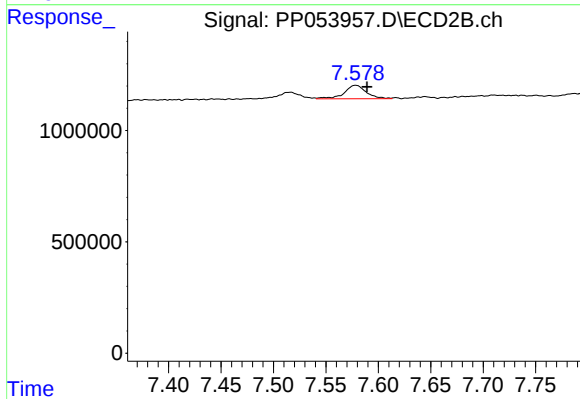
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 434258
Conc: 2.40 ng/ml



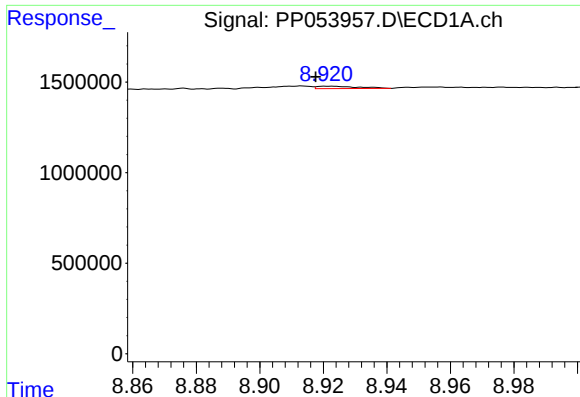
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 443046
Conc: 1.95 ng/ml



#42 AR-1268-2

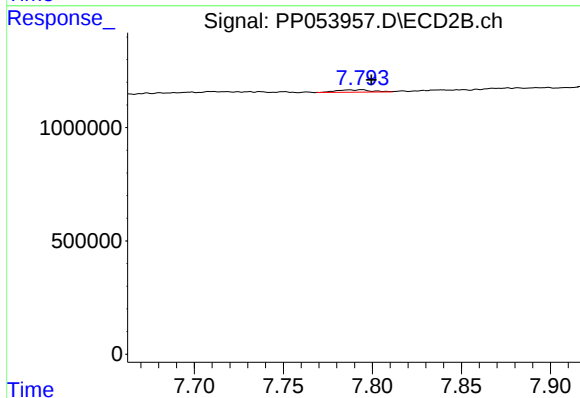
R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 884982
Conc: 5.19 ng/ml



#43 AR-1268-3

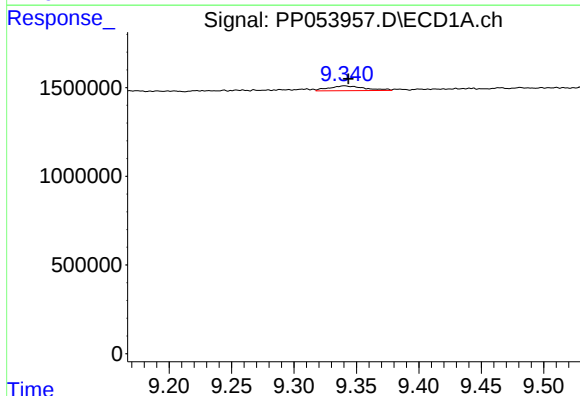
R.T.: 8.922 min
Delta R.T.: 0.004 min
Response: 119414
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



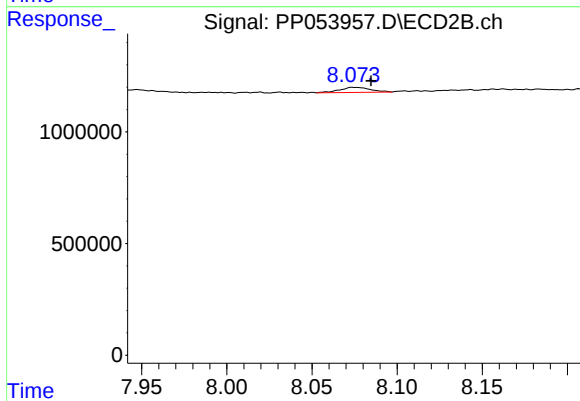
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 143593
Conc: 0.97 ng/ml



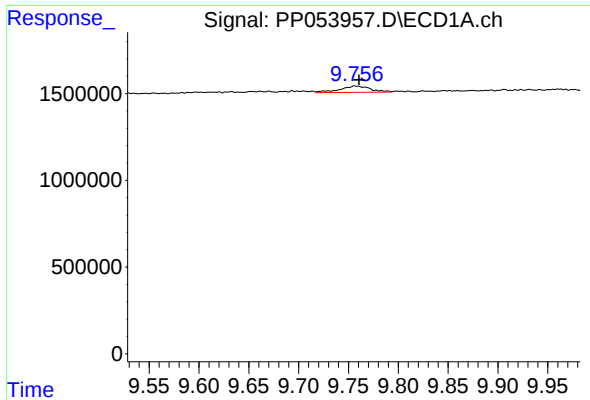
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 530145
Conc: 6.89 ng/ml



#44 AR-1268-4

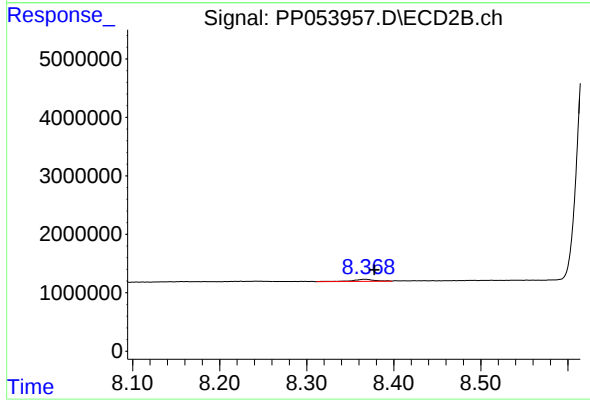
R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 290521
Conc: 5.21 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 768124
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.010 min
Response: 585401
Conc: 1.24 ng/ml