

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 18:01
 Operator : YP\AJ
 Sample : Q3064-01DL 25X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:59:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.654	3.799	1566685	1507022	1.280	0.312 #
2)	SA Decachlor...	10.430	8.808	636169	3502940	0.644	0.467 #
Target Compounds							
3)	L1 AR-1016-1	5.806	4.893	16192339	179.0E6	367.266	351.447
4)	L1 AR-1016-2	5.827	4.952	25662050	97521738	408.361	409.729
5)	L1 AR-1016-3	5.891	5.071	18656392	65316454	415.381	473.638
6)	L1 AR-1016-4	5.987	5.112	17962871	80722130	510.573	577.398
7)	L1 AR-1016-5	6.280	5.326	31950776	145.3E6	962.777	874.656
8)	L2 AR-1221-1	4.856	4.012	549874	810907	31.256	13.107 #
9)	L2 AR-1221-2	4.939	4.093	748670	1724957	56.050	38.153 #
10)	L2 AR-1221-3	5.016	4.167	2456150	9632374	64.784	58.629
11)	L3 AR-1232-1	5.016	4.167	2456150	9632374	80.864	75.197
12)	L3 AR-1232-2	5.541	4.893	6883253	179.0E6	436.804	772.287 #
13)	L3 AR-1232-3	5.827	5.071	25662050	65316454	840.175	1087.524 #
14)	L3 AR-1232-4	5.987	5.154	17962871	148.6E6	1040.164	2015.815 #
15)	L3 AR-1232-5	6.077	5.326	18444787	145.3E6	1420.911	2339.835 #
16)	L4 AR-1242-1	5.806	4.893	16192339	179.0E6	423.050	424.445
17)	L4 AR-1242-2	5.827	4.952	25662050	97521738	454.341	486.921
18)	L4 AR-1242-3	5.891	5.071	18656392	65316454	459.484	552.134
19)	L4 AR-1242-4	5.987	5.154	17962871	148.6E6	565.905	868.082 #
20)	L4 AR-1242-5	6.716	5.675	62636925	384.3E6	1736.509	2075.704
21)	L5 AR-1248-1	5.806	4.893	16192339	179.0E6	535.744	648.255
22)	L5 AR-1248-2	6.077	5.112	18444787	80722130	427.992	456.688
23)	L5 AR-1248-3	6.280	5.154	31950776	148.6E6	684.118	653.953
24)	L5 AR-1248-4	6.677	5.326	60174384	145.3E6	1094.064	666.293 #
25)	L5 AR-1248-5	6.716	5.716	62636925	451.4E6	1129.194	1228.823
26)	L6 AR-1254-1	6.652	5.675	36196272	384.3E6	621.188	806.246 #
27)	L6 AR-1254-2	6.873	5.822	65351706	106.0E6	800.722	300.967 #
28)	L6 AR-1254-3	7.231	6.225	34734333	228.5E6	389.370	368.657
29)	L6 AR-1254-4	7.513	6.451	24421306	160.1E6	370.505	341.690
30)	L6 AR-1254-5	7.928	6.866	12151235	80712116	146.251	164.550
31)	L7 AR-1260-1	7.397	6.365	5840958	167.5E6	101.038	446.410 #
32)	L7 AR-1260-2	7.648	6.540	9408780	35003712	136.522	66.193 #
33)	L7 AR-1260-3	8.005	6.693	3205265	36806353	61.776	85.003 #
34)	L7 AR-1260-4	8.220	7.163	7029587	14627381	110.194	38.344 #
35)	L7 AR-1260-5	8.559	7.402	6000210	50958264	52.906	50.731
36)	L8 AR-1262-1	8.220	6.955f	7029587	15141943	91.274	21.409 #
37)	L8 AR-1262-2	8.559	7.163	6000210	14627381	45.325	28.091 #
38)	L8 AR-1262-3	8.891	7.685	4576391	7836689	47.076	16.806 #
39)	L8 AR-1262-4	8.955	7.746	1191624	21542326	15.819	26.212 #
40)	L8 AR-1262-5	9.643	8.249	2534288	-2501879	41.576	N.D. #
41)	L9 AR-1268-1	8.891	7.685	4576391	7836689	28.242	5.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
Data File : PP075145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2025 18:01
Operator : YP\AJ
Sample : Q3064-01DL 25X
Misc :
ALS Vial : 16 Sample Multiplier: 1

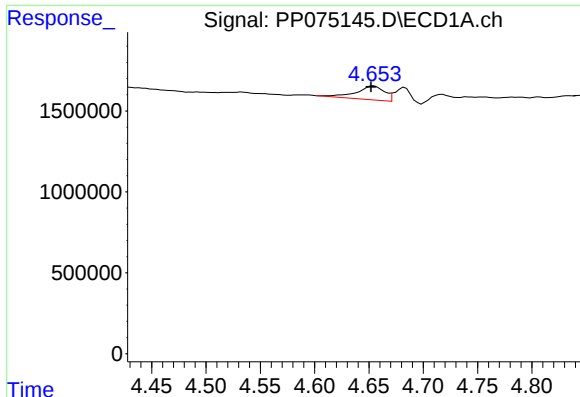
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:59:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 20 06:20:44 2025
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	8.955	7.746	1191624	21542326	8.121	15.800 #
43)	L9 AR-1268-3	0.000	7.963	0	998044	N.D.	0.957 #
44)	L9 AR-1268-4	9.643	8.249	2534288	-2501879	37.677	N.D. #
45)	L9 AR-1268-5	10.079	8.549	101034	1354218	0.273	0.432 #

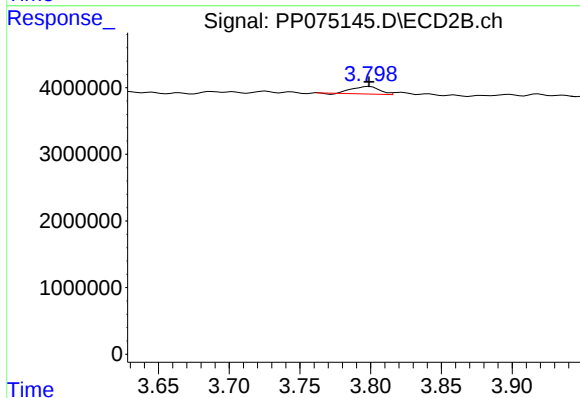
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

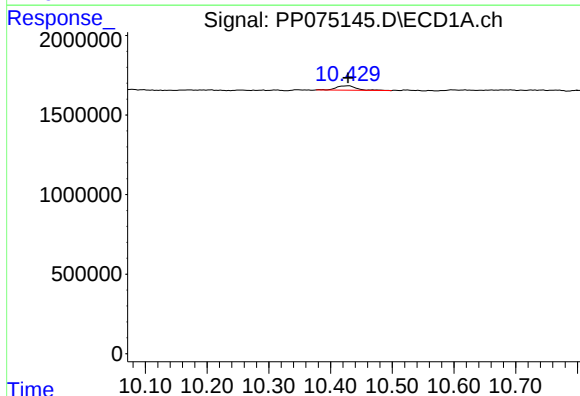
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 1566685
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



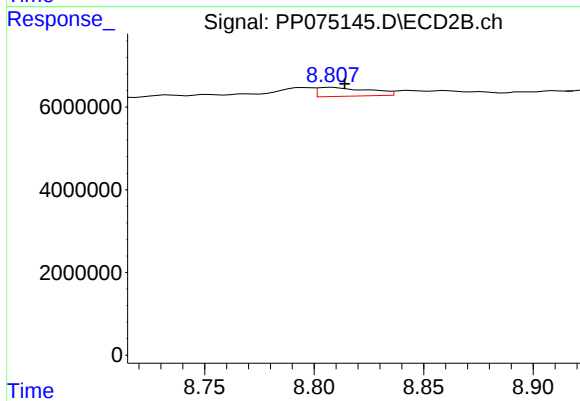
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 1507022
Conc: 0.31 ng/ml



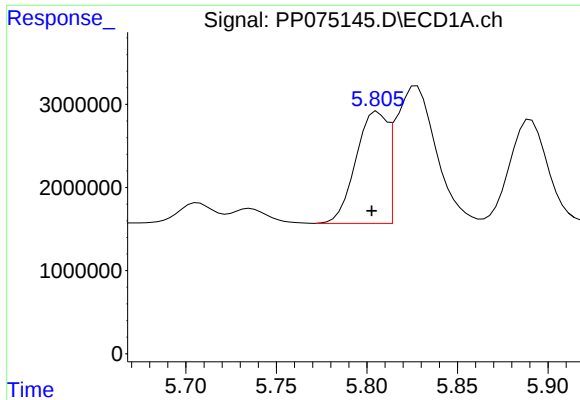
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 636169
Conc: 0.64 ng/ml



#2 Decachlorobiphenyl

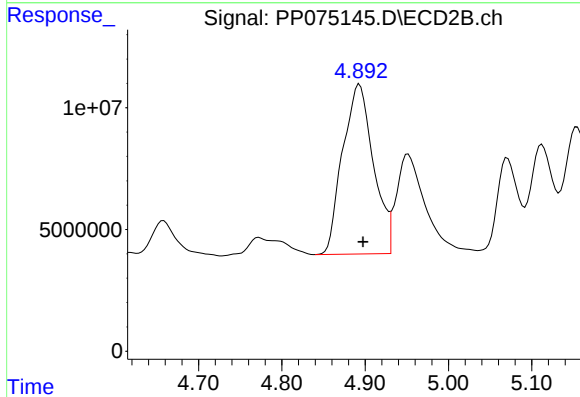
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 3502940
Conc: 0.47 ng/ml



#3 AR-1016-1

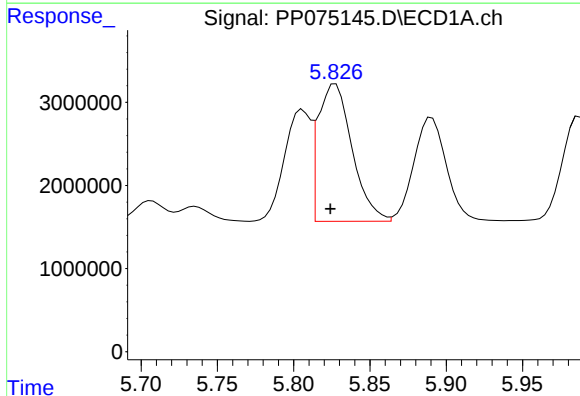
R.T.: 5.806 min
Delta R.T.: 0.003 min
Response: 16192339
Conc: 367.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



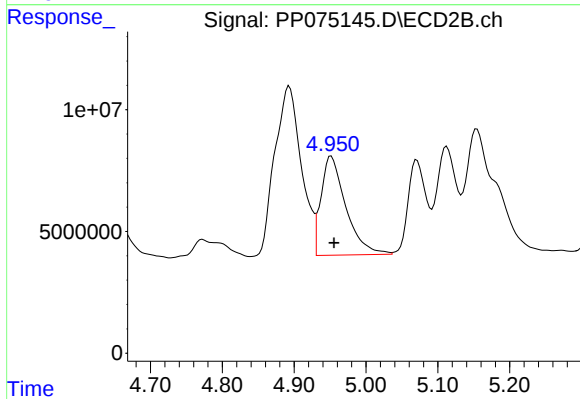
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 179010940
Conc: 351.45 ng/ml



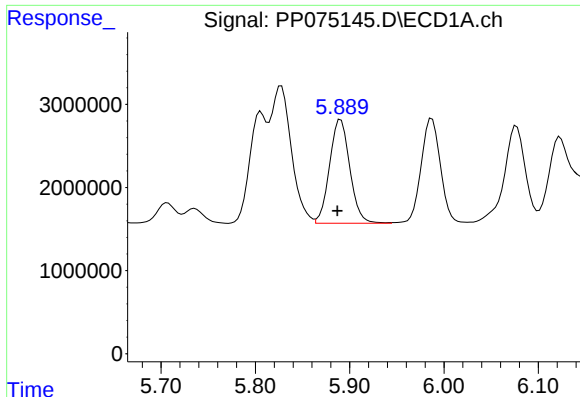
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 25662050
Conc: 408.36 ng/ml



#4 AR-1016-2

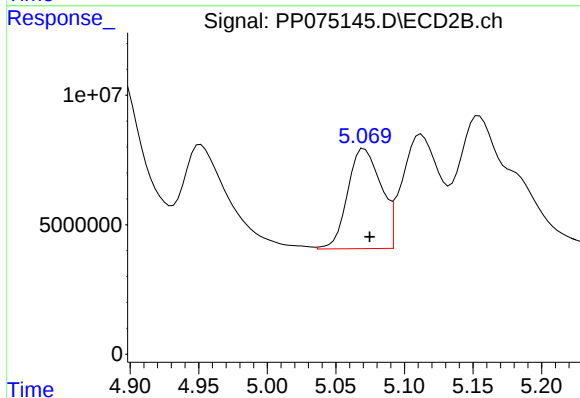
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 97521738
Conc: 409.73 ng/ml



#5 AR-1016-3

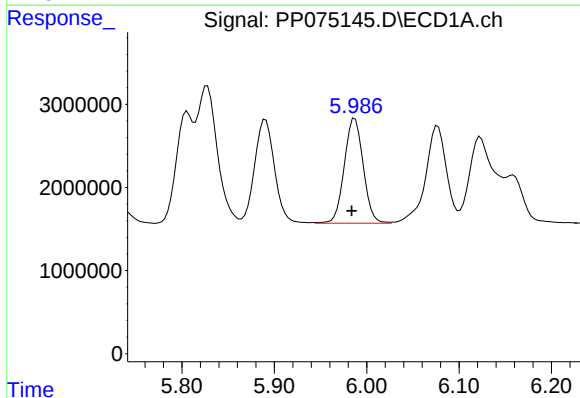
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 18656392
Conc: 415.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



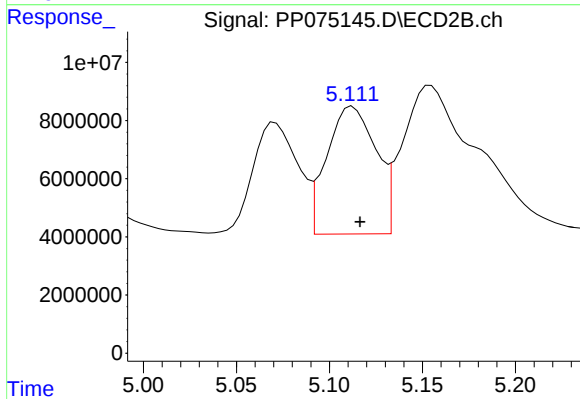
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 65316454
Conc: 473.64 ng/ml



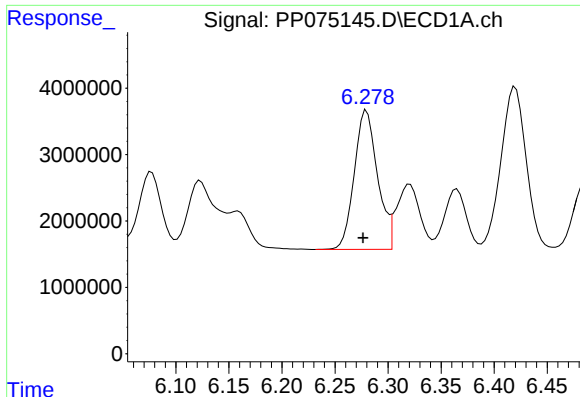
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: 0.004 min
Response: 17962871
Conc: 510.57 ng/ml



#6 AR-1016-4

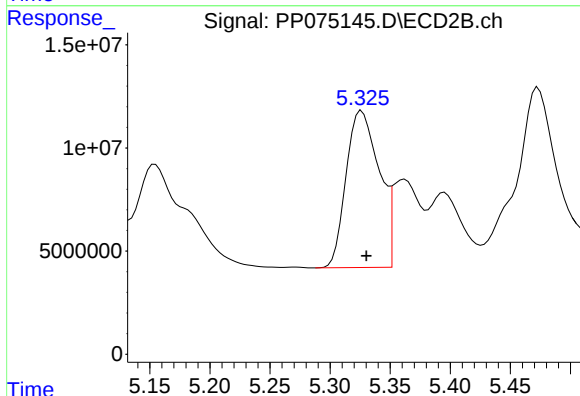
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 80722130
Conc: 577.40 ng/ml



#7 AR-1016-5

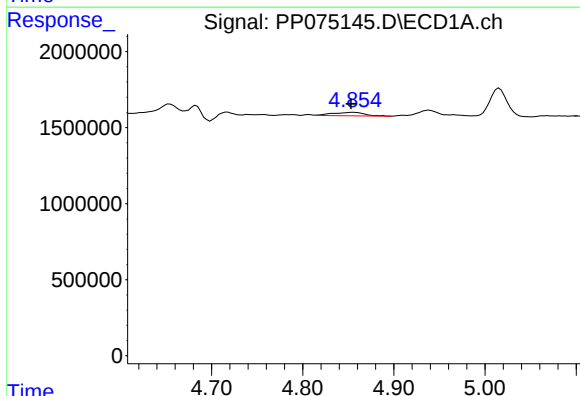
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 31950776
Conc: 962.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



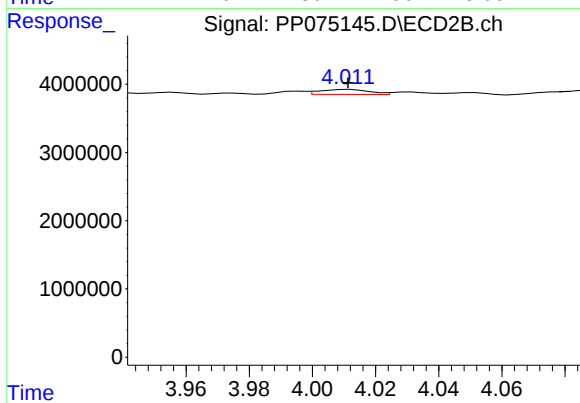
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 145265852
Conc: 874.66 ng/ml



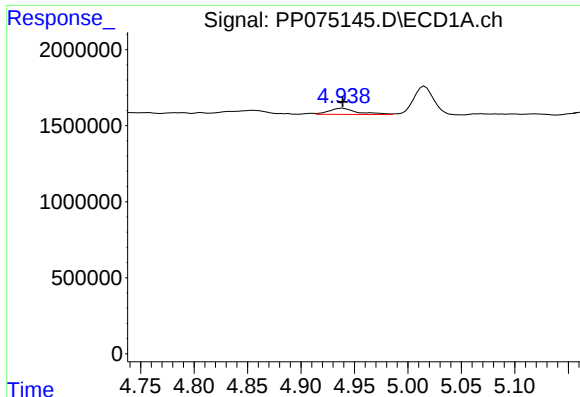
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 549874
Conc: 31.26 ng/ml



#8 AR-1221-1

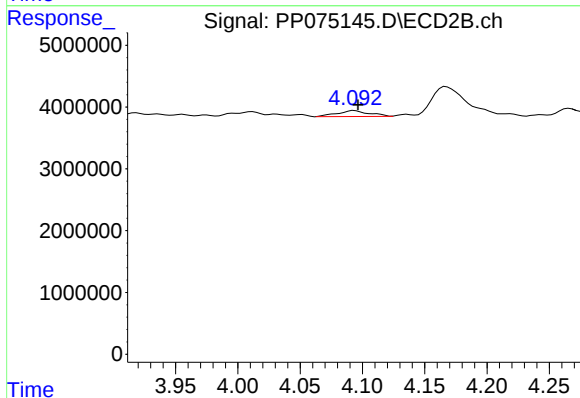
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 810907
Conc: 13.11 ng/ml



#9 AR-1221-2

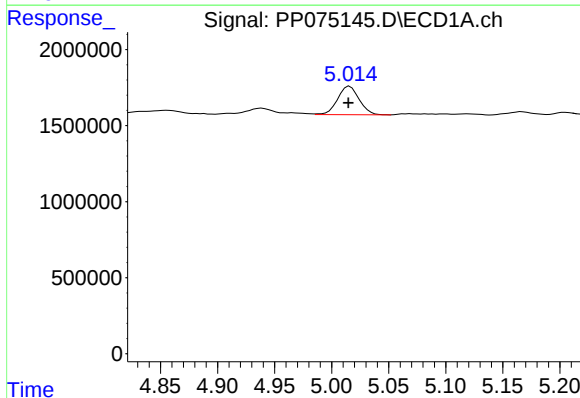
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 748670
Conc: 56.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



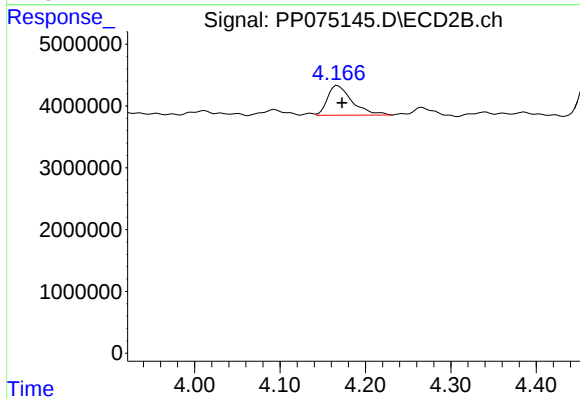
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.003 min
Response: 1724957
Conc: 38.15 ng/ml



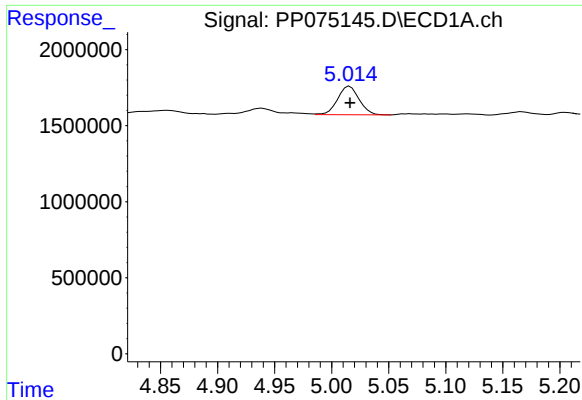
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 2456150
Conc: 64.78 ng/ml



#10 AR-1221-3

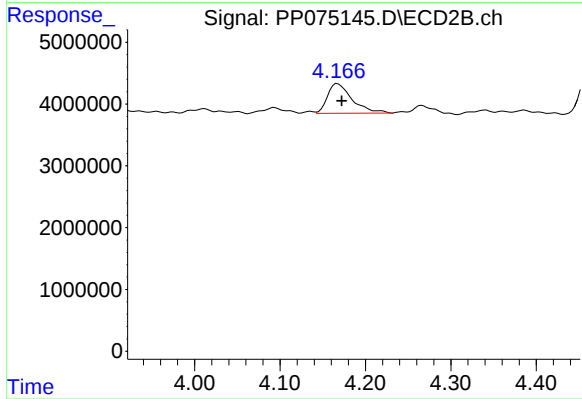
R.T.: 4.167 min
Delta R.T.: -0.006 min
Response: 9632374
Conc: 58.63 ng/ml



#11 AR-1232-1

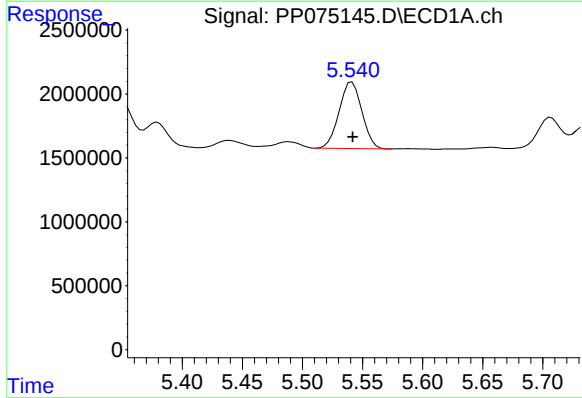
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2456150
Conc: 80.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



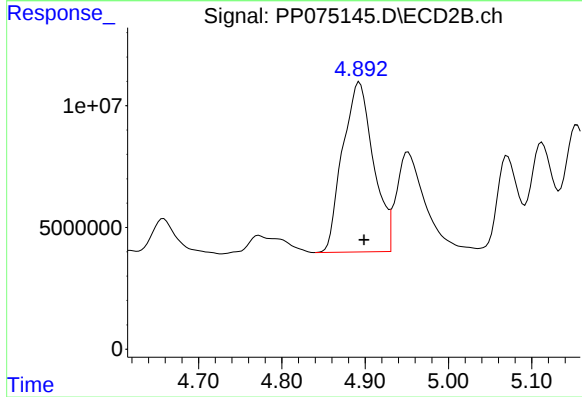
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: -0.005 min
Response: 9632374
Conc: 75.20 ng/ml



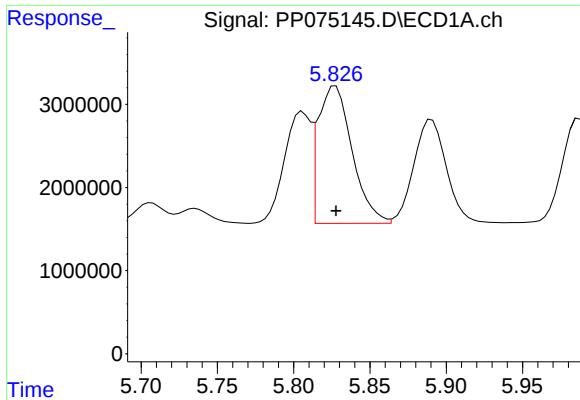
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 6883253
Conc: 436.80 ng/ml



#12 AR-1232-2

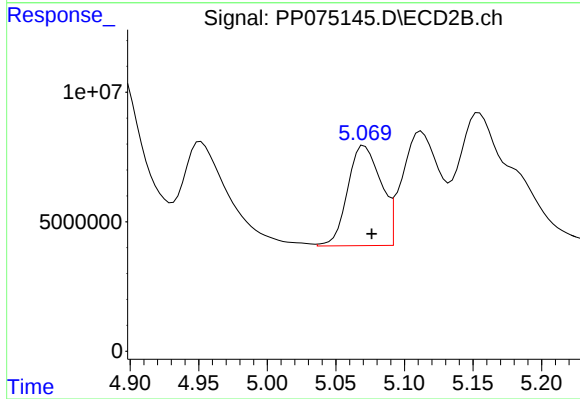
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 179010940
Conc: 772.29 ng/ml



#13 AR-1232-3

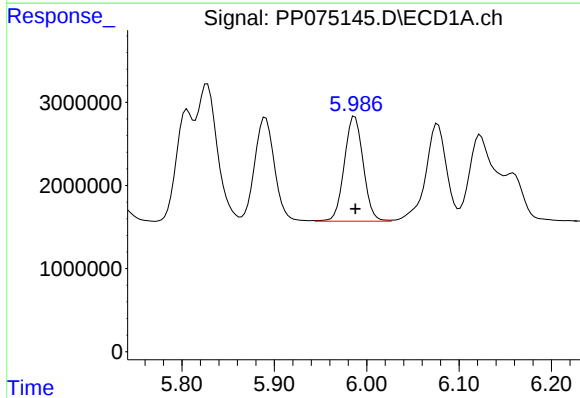
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 25662050
Conc: 840.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



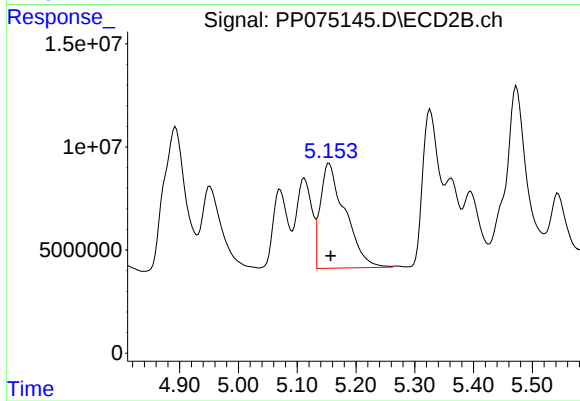
#13 AR-1232-3

R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 65316454
Conc: 1087.52 ng/ml



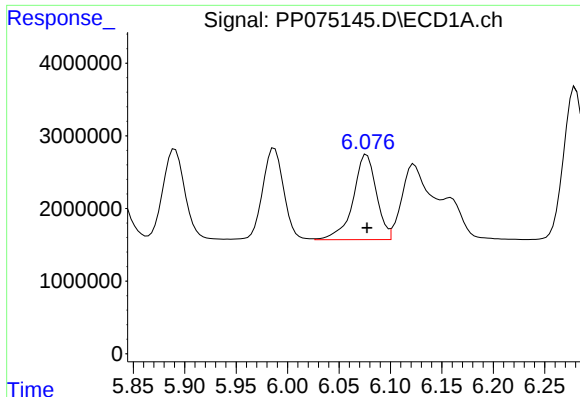
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17962871
Conc: 1040.16 ng/ml



#14 AR-1232-4

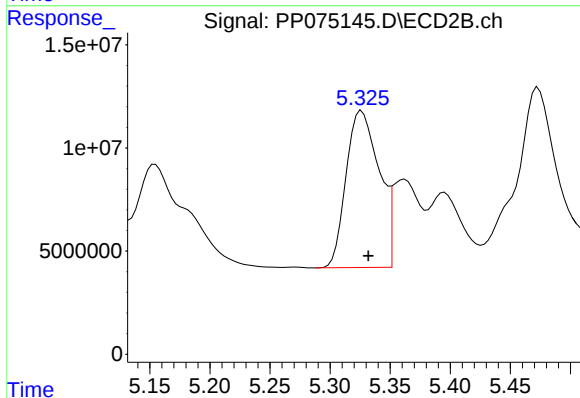
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 148580471
Conc: 2015.82 ng/ml



#15 AR-1232-5

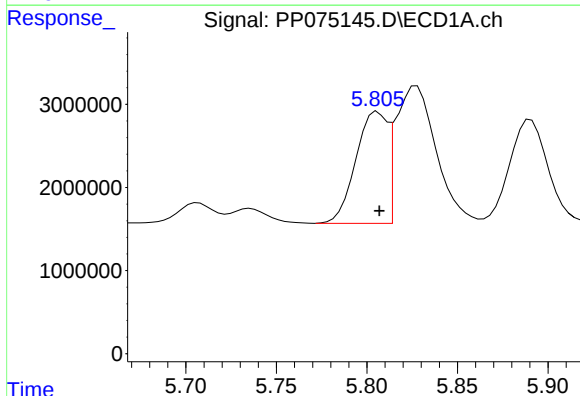
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 18444787
Conc: 1420.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



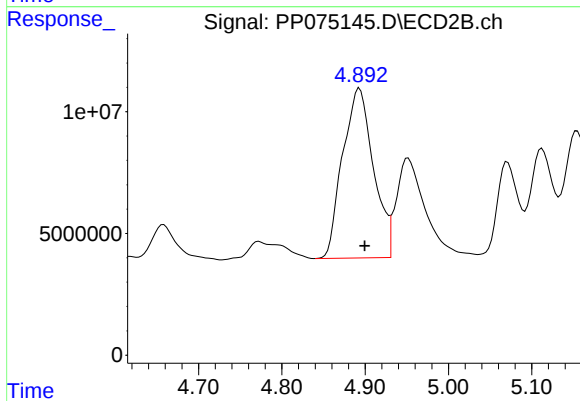
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 145265852
Conc: 2339.83 ng/ml



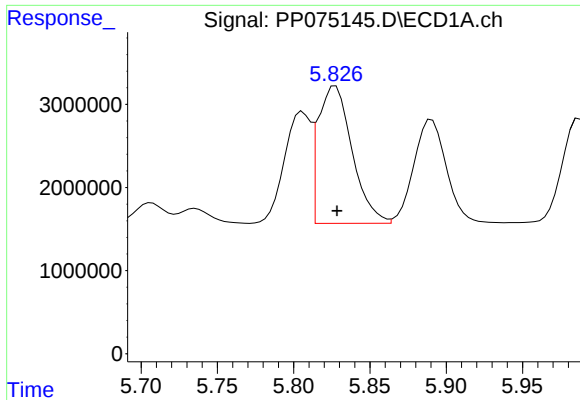
#16 AR-1242-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 16192339
Conc: 423.05 ng/ml



#16 AR-1242-1

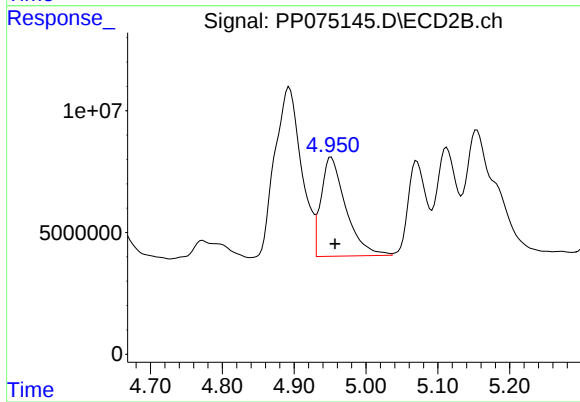
R.T.: 4.893 min
Delta R.T.: -0.006 min
Response: 179010940
Conc: 424.45 ng/ml



#17 AR-1242-2

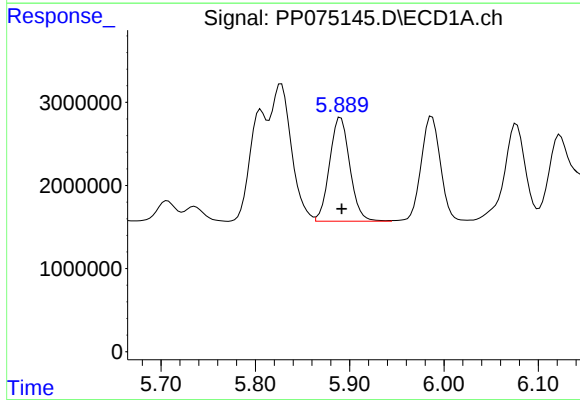
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 25662050
Conc: 454.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



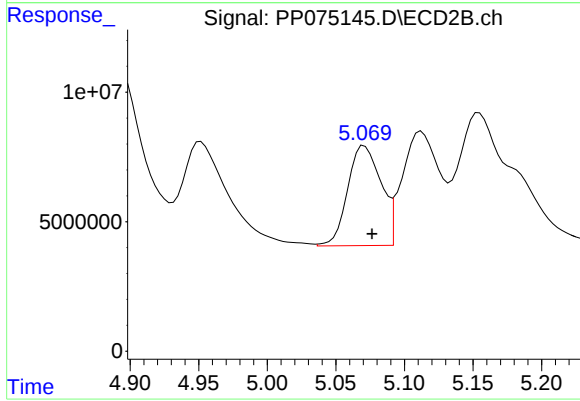
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 97521738
Conc: 486.92 ng/ml



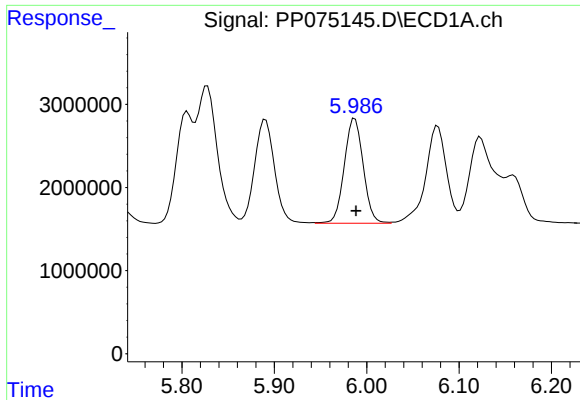
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 18656392
Conc: 459.48 ng/ml



#18 AR-1242-3

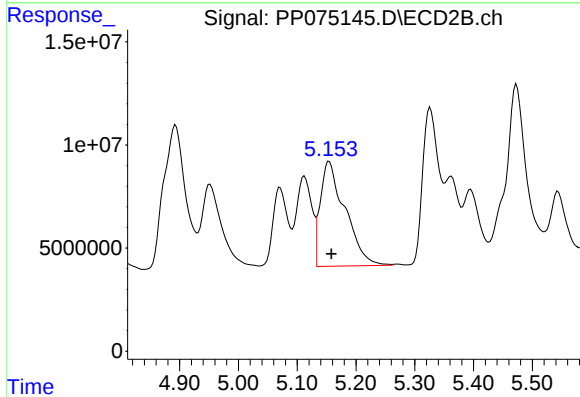
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 65316454
Conc: 552.13 ng/ml



#19 AR-1242-4

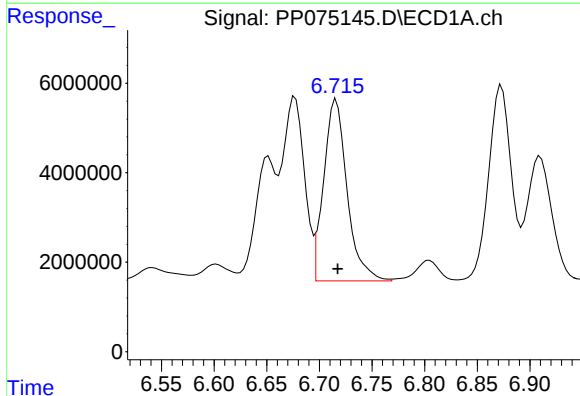
R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 17962871
Conc: 565.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



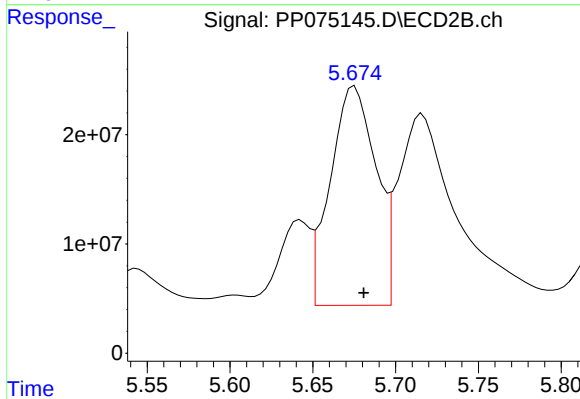
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 148580471
Conc: 868.08 ng/ml



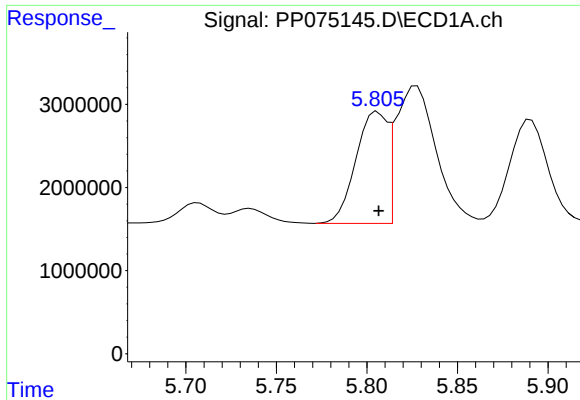
#20 AR-1242-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 62636925
Conc: 1736.51 ng/ml



#20 AR-1242-5

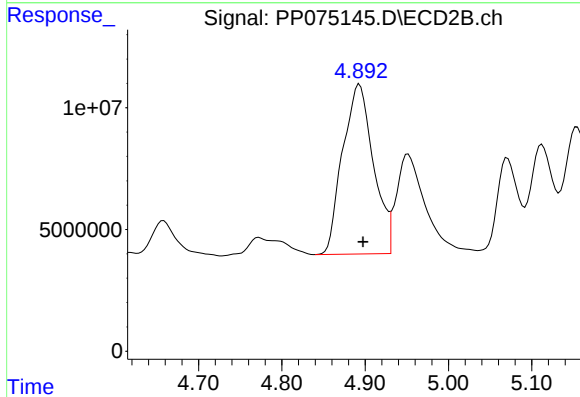
R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 384345919
Conc: 2075.70 ng/ml



#21 AR-1248-1

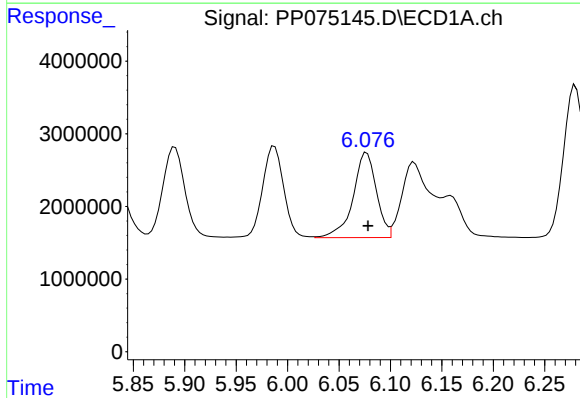
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 16192339
Conc: 535.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



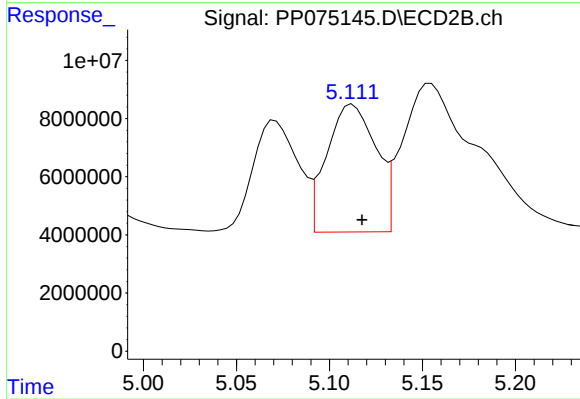
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 179010940
Conc: 648.25 ng/ml



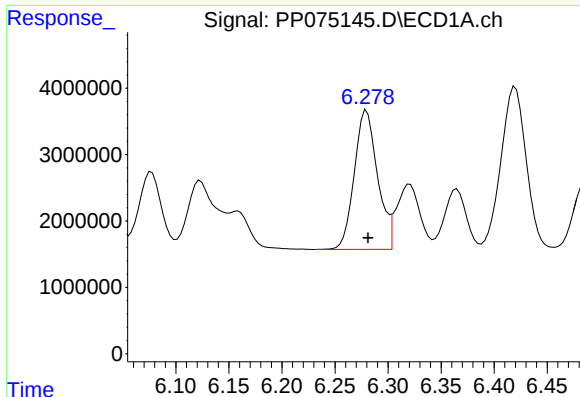
#22 AR-1248-2

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 18444787
Conc: 427.99 ng/ml



#22 AR-1248-2

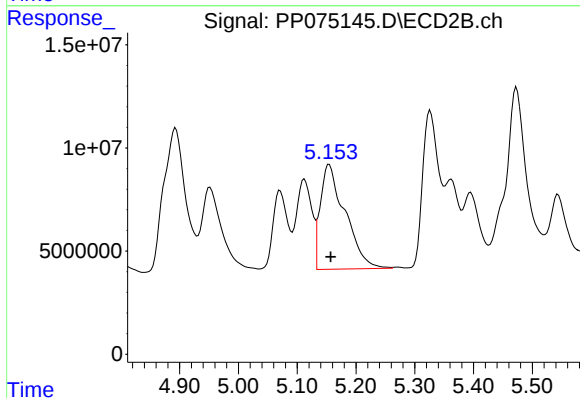
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 80722130
Conc: 456.69 ng/ml



#23 AR-1248-3

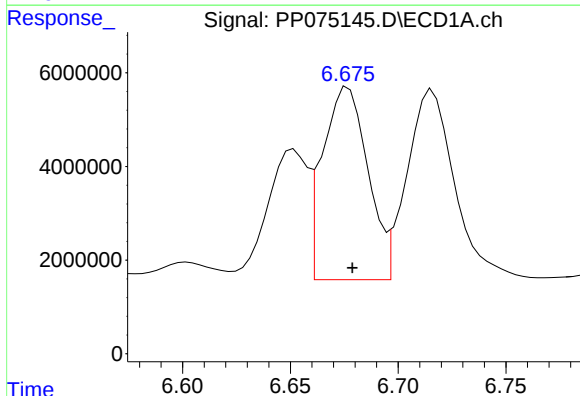
R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 31950776
Conc: 684.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



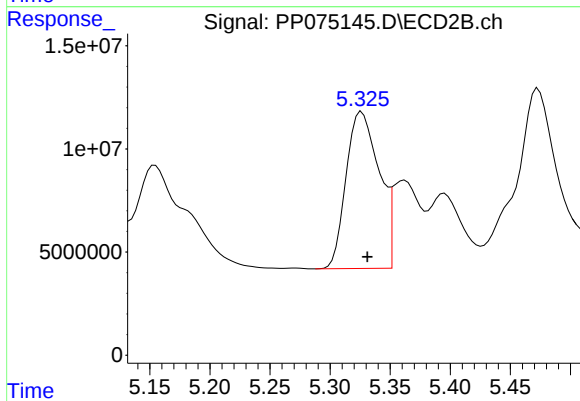
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 148580471
Conc: 653.95 ng/ml



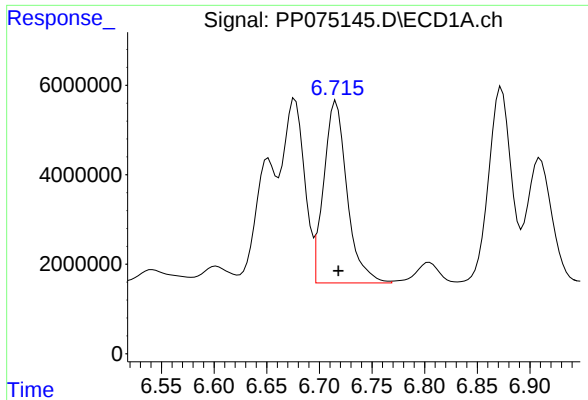
#24 AR-1248-4

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 60174384
Conc: 1094.06 ng/ml



#24 AR-1248-4

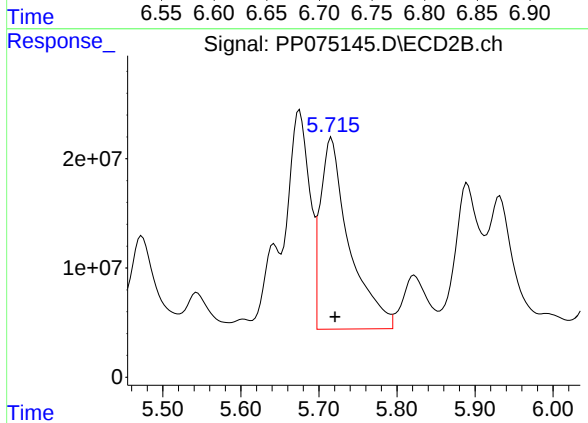
R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 145265852
Conc: 666.29 ng/ml



#25 AR-1248-5

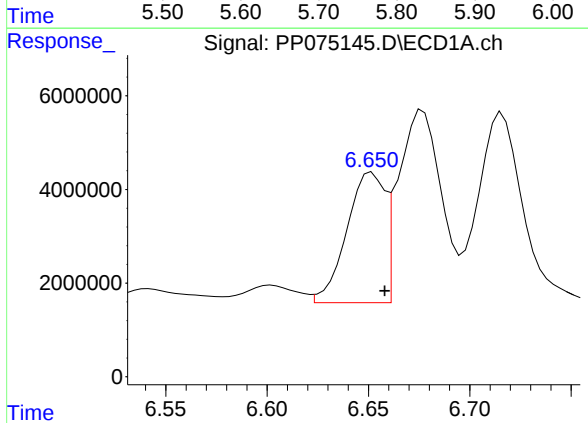
R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 62636925
Conc: 1129.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



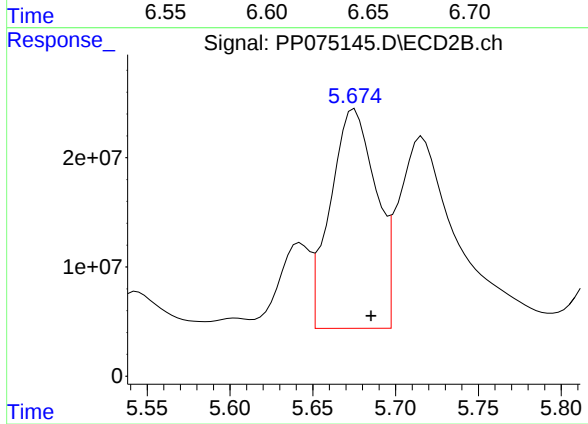
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 451373500
Conc: 1228.82 ng/ml



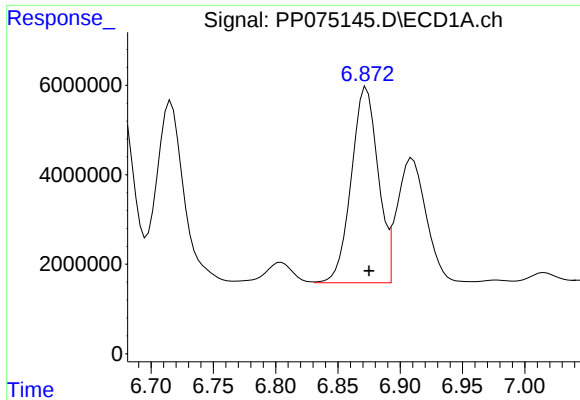
#26 AR-1254-1

R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 36196272
Conc: 621.19 ng/ml



#26 AR-1254-1

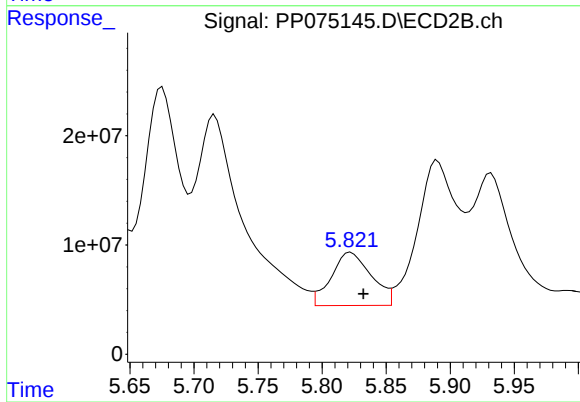
R.T.: 5.675 min
Delta R.T.: -0.010 min
Response: 384345919
Conc: 806.25 ng/ml



#27 AR-1254-2

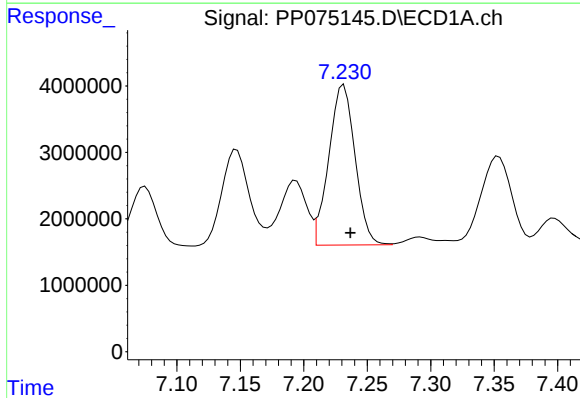
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 65351706
Conc: 800.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



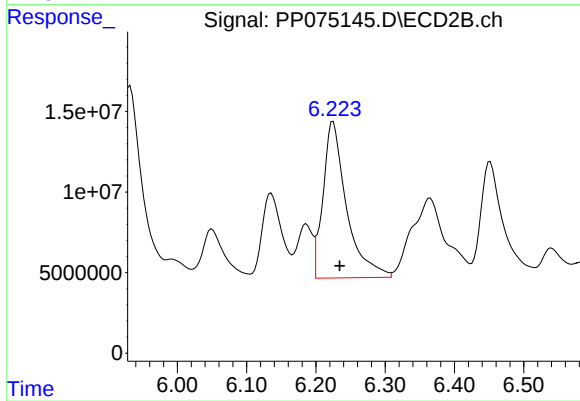
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 105980285
Conc: 300.97 ng/ml



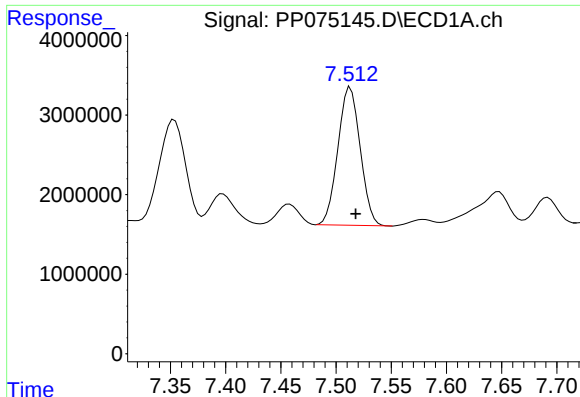
#28 AR-1254-3

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 34734333
Conc: 389.37 ng/ml



#28 AR-1254-3

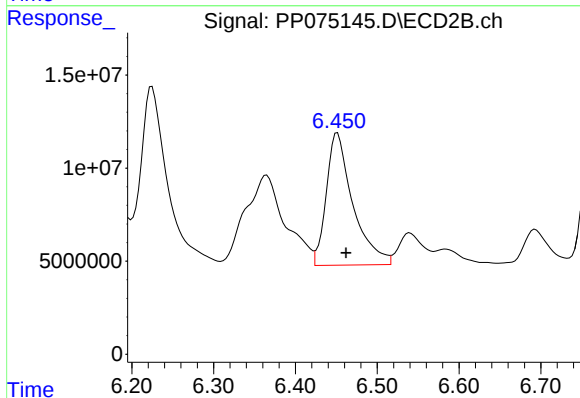
R.T.: 6.225 min
Delta R.T.: -0.010 min
Response: 228495822
Conc: 368.66 ng/ml



#29 AR-1254-4

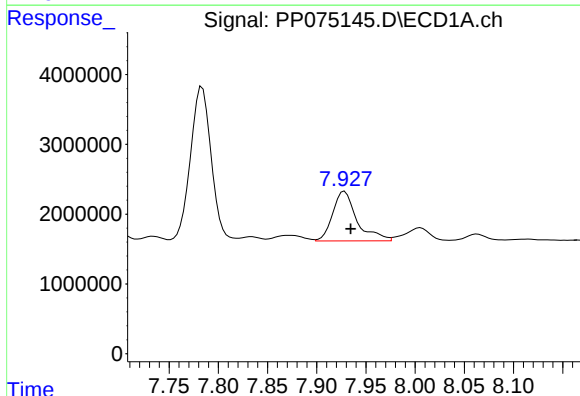
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 24421306
Conc: 370.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



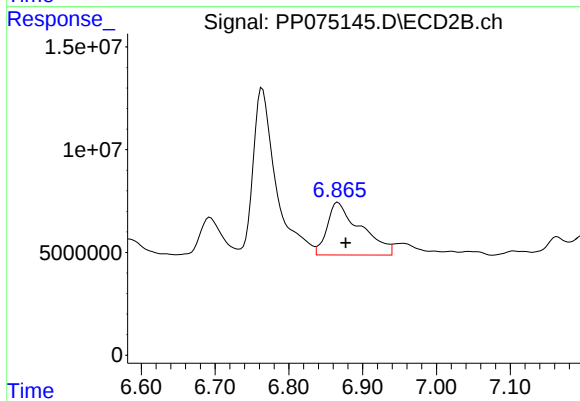
#29 AR-1254-4

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 160125170
Conc: 341.69 ng/ml



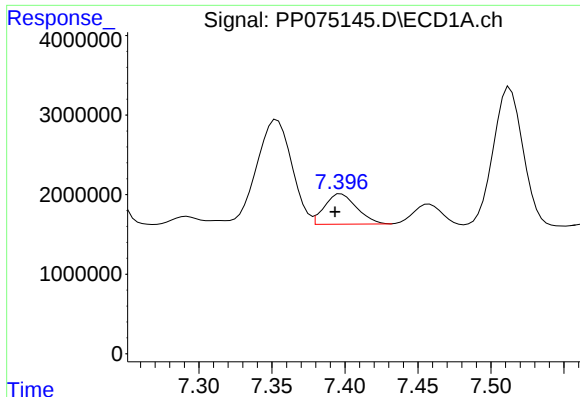
#30 AR-1254-5

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 12151235
Conc: 146.25 ng/ml



#30 AR-1254-5

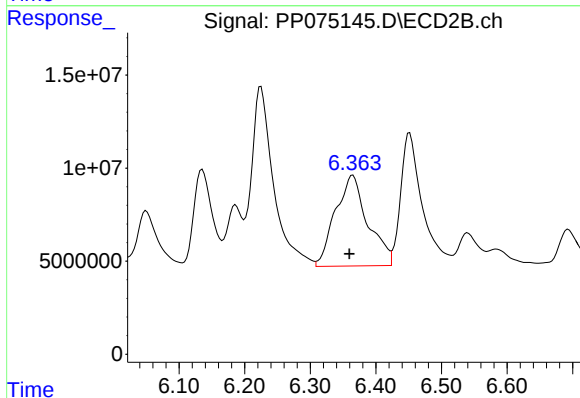
R.T.: 6.866 min
Delta R.T.: -0.011 min
Response: 80712116
Conc: 164.55 ng/ml



#31 AR-1260-1

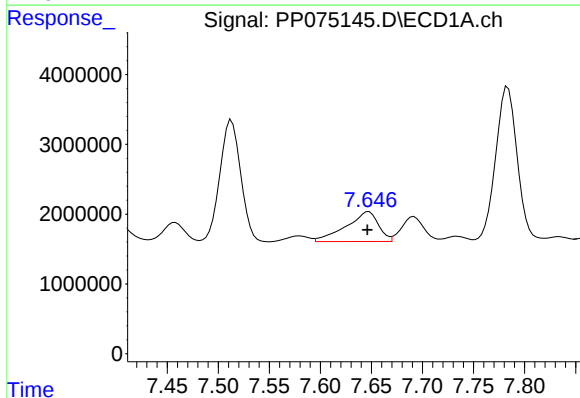
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 5840958
Conc: 101.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



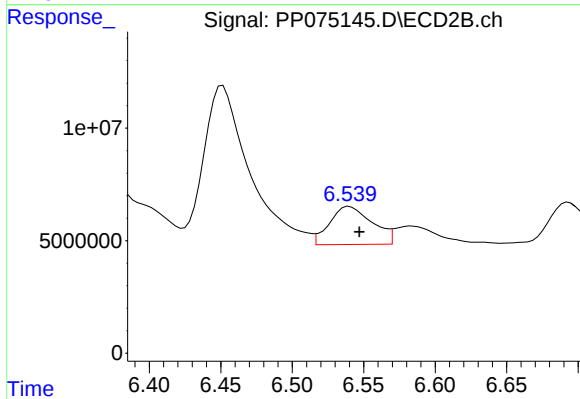
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 167503470
Conc: 446.41 ng/ml



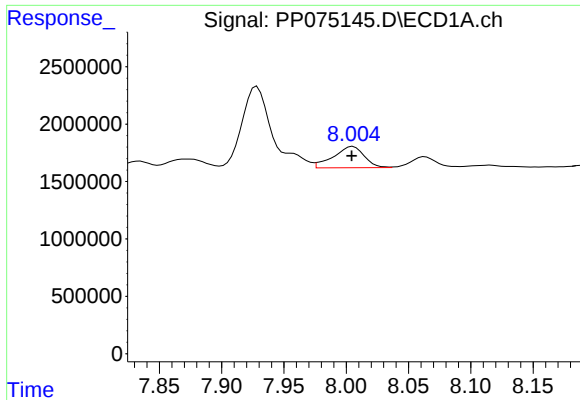
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 9408780
Conc: 136.52 ng/ml



#32 AR-1260-2

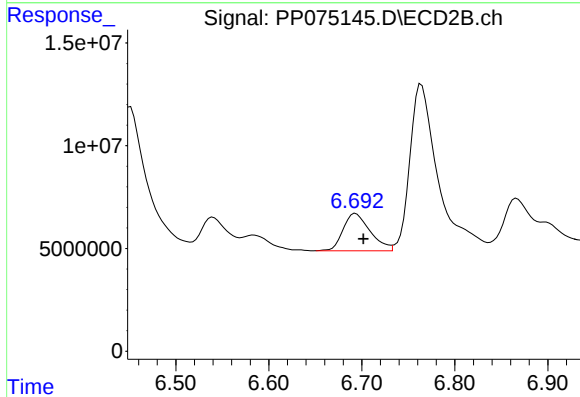
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 35003712
Conc: 66.19 ng/ml



#33 AR-1260-3

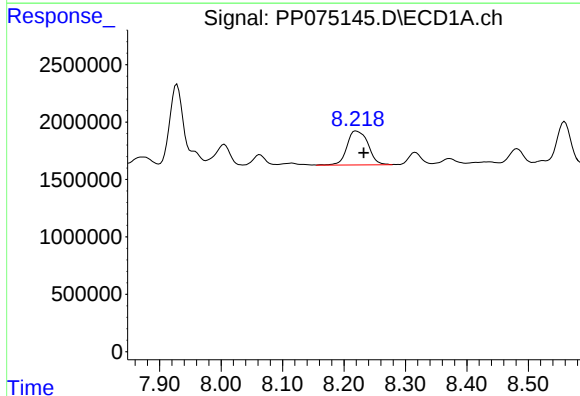
R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 3205265
Conc: 61.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



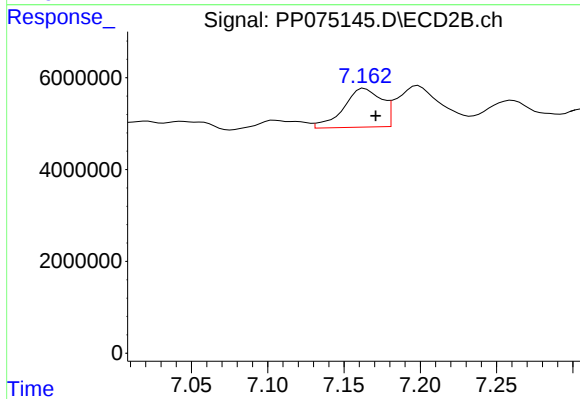
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 36806353
Conc: 85.00 ng/ml



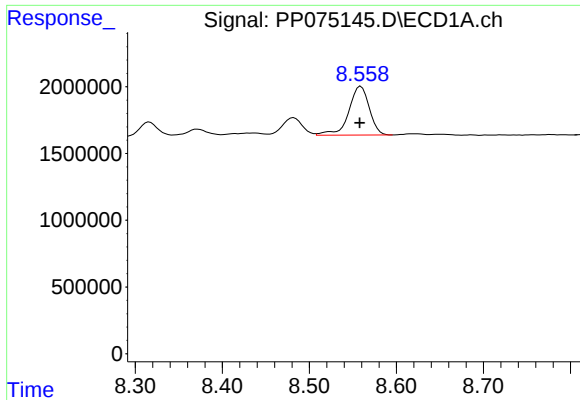
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.012 min
Response: 7029587
Conc: 110.19 ng/ml



#34 AR-1260-4

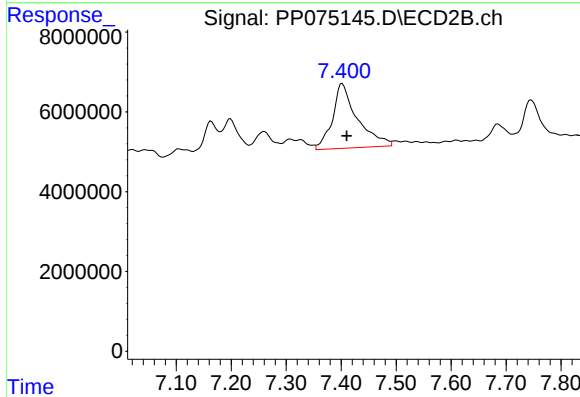
R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 14627381
Conc: 38.34 ng/ml



#35 AR-1260-5

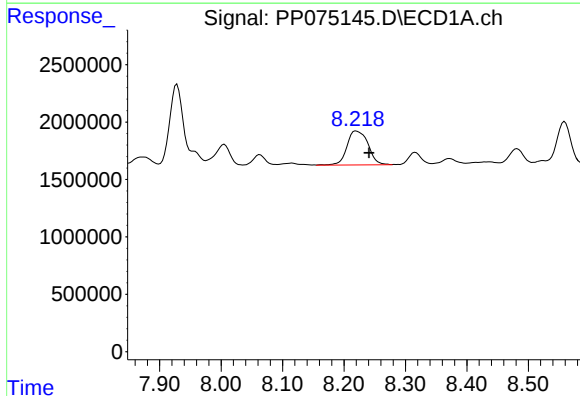
R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 6000210
Conc: 52.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



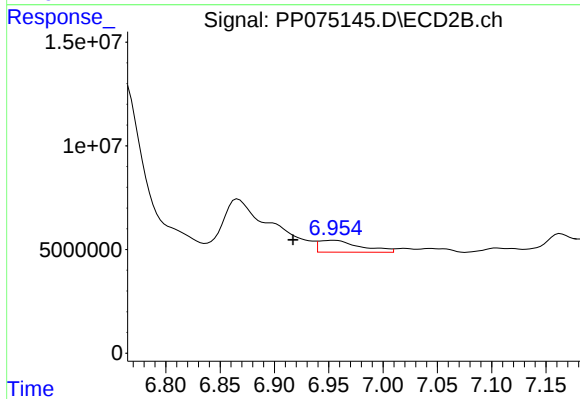
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: -0.008 min
Response: 50958264
Conc: 50.73 ng/ml



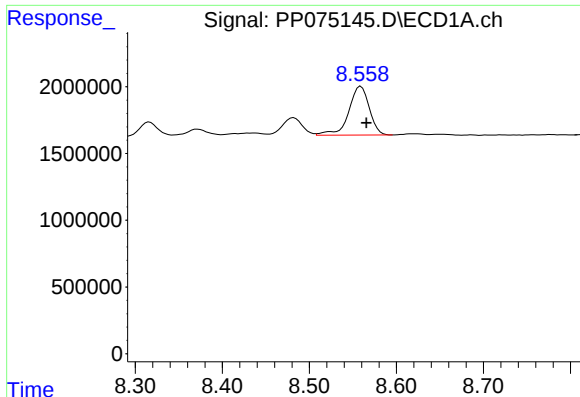
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.021 min
Response: 7029587
Conc: 91.27 ng/ml



#36 AR-1262-1

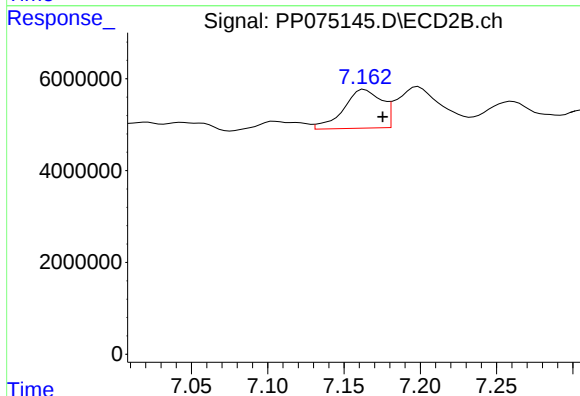
R.T.: 6.955 min
Delta R.T.: 0.038 min
Response: 15141943
Conc: 21.41 ng/ml



#37 AR-1262-2

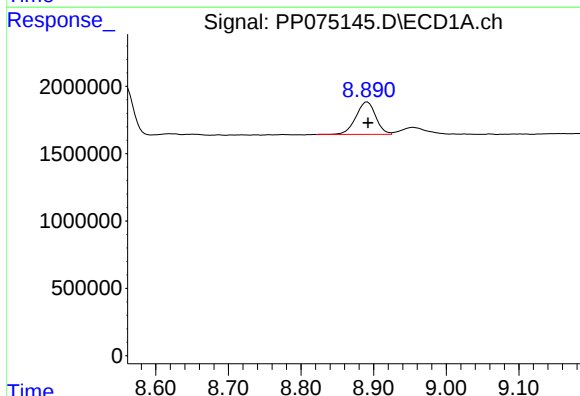
R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 6000210
Conc: 45.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



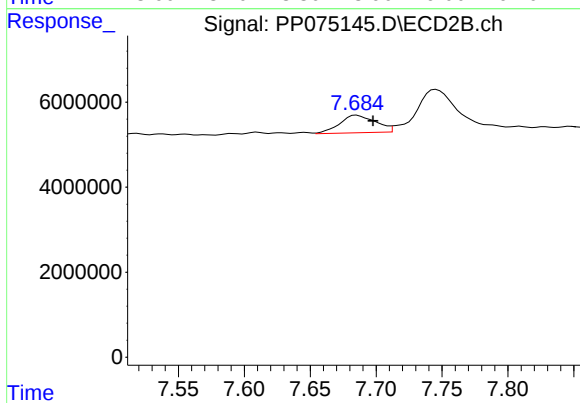
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.012 min
Response: 14627381
Conc: 28.09 ng/ml



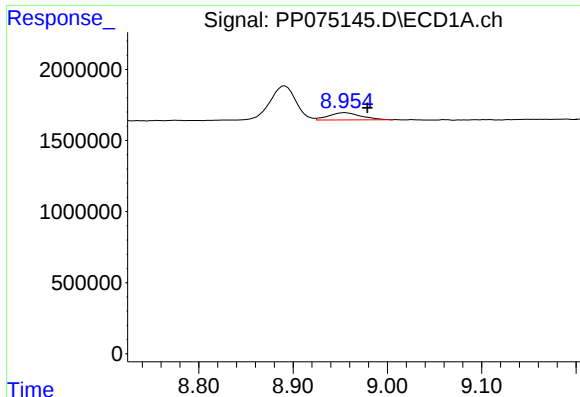
#38 AR-1262-3

R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 4576391
Conc: 47.08 ng/ml



#38 AR-1262-3

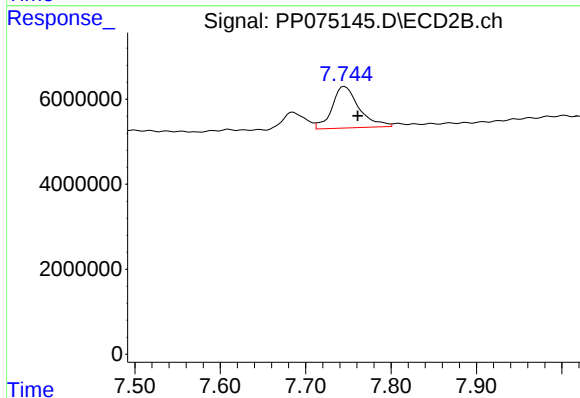
R.T.: 7.685 min
Delta R.T.: -0.012 min
Response: 7836689
Conc: 16.81 ng/ml



#39 AR-1262-4

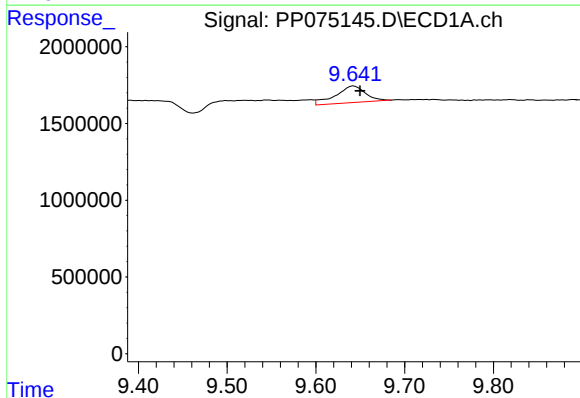
R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 1191624
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



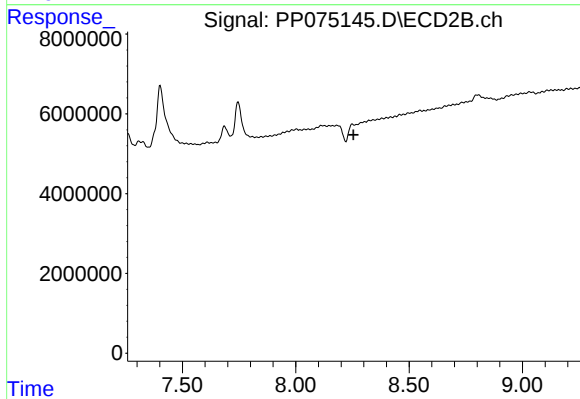
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.016 min
Response: 21542326
Conc: 26.21 ng/ml



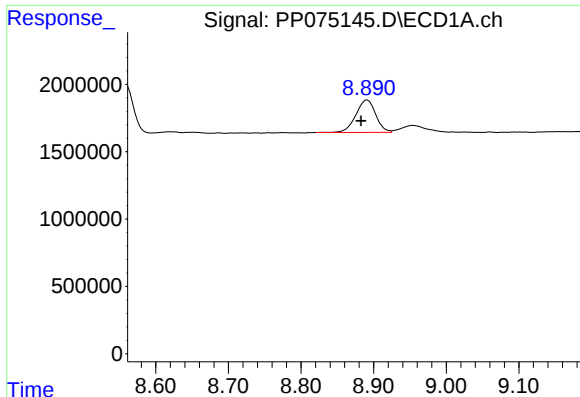
#40 AR-1262-5

R.T.: 9.643 min
Delta R.T.: -0.007 min
Response: 2534288
Conc: 41.58 ng/ml



#40 AR-1262-5

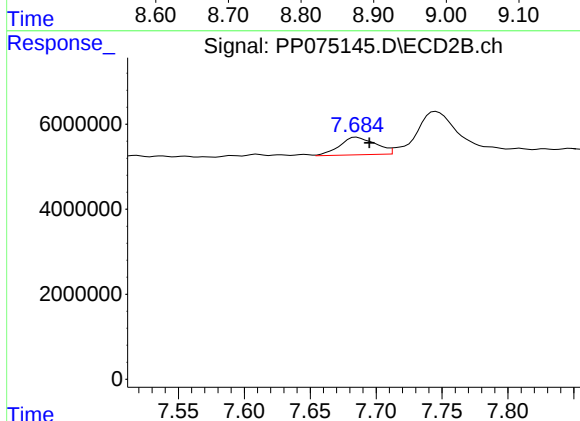
R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: -2501879
Conc: N.D.



#41 AR-1268-1

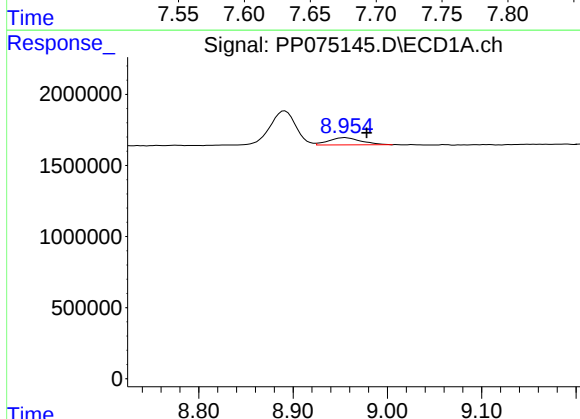
R.T.: 8.891 min
Delta R.T.: 0.009 min
Response: 4576391
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



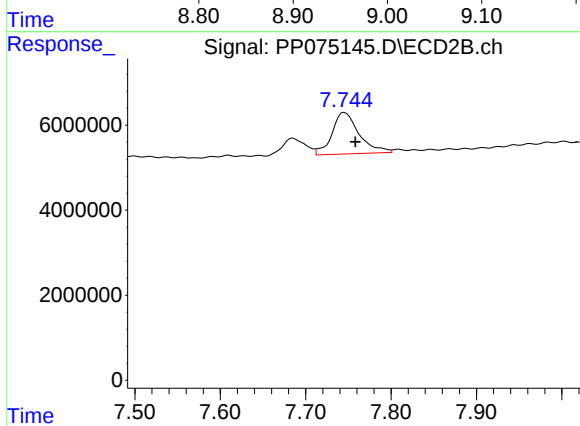
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.010 min
Response: 7836689
Conc: 5.56 ng/ml



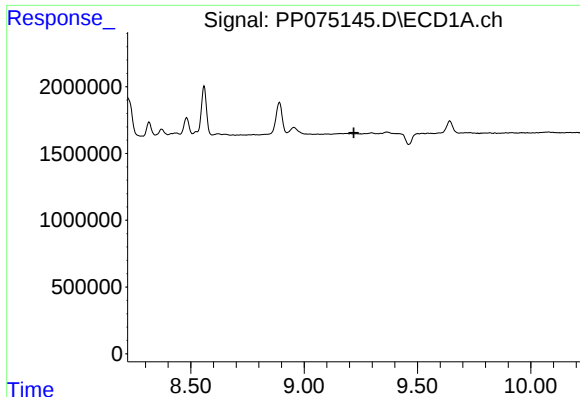
#42 AR-1268-2

R.T.: 8.955 min
Delta R.T.: -0.023 min
Response: 1191624
Conc: 8.12 ng/ml



#42 AR-1268-2

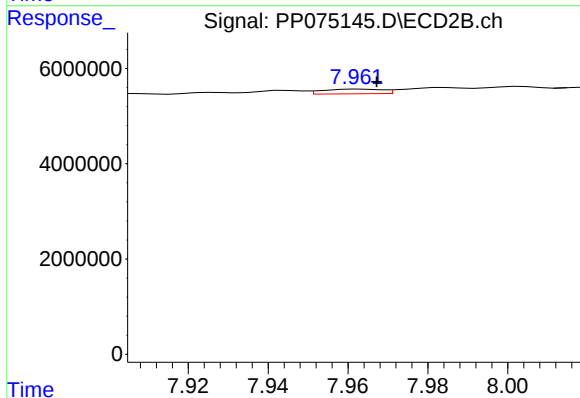
R.T.: 7.746 min
Delta R.T.: -0.012 min
Response: 21542326
Conc: 15.80 ng/ml



#43 AR-1268-3

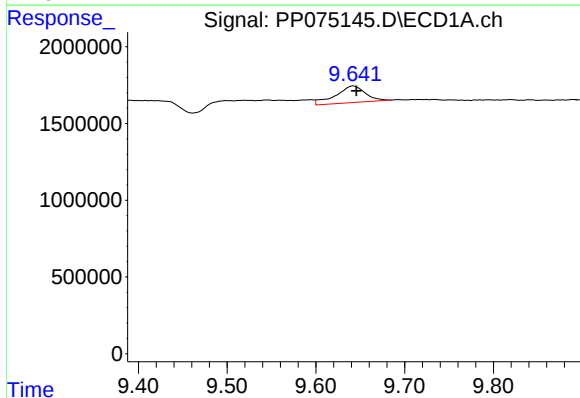
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



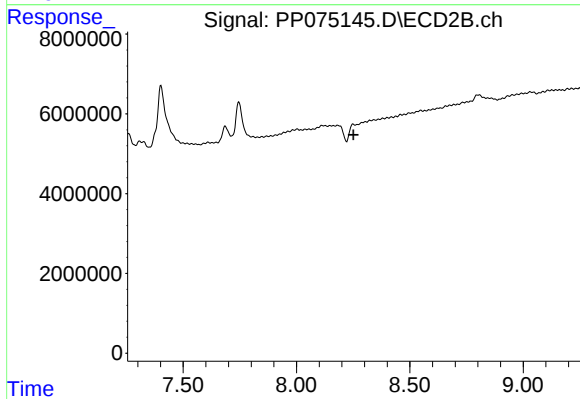
#43 AR-1268-3

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 998044
Conc: 0.96 ng/ml



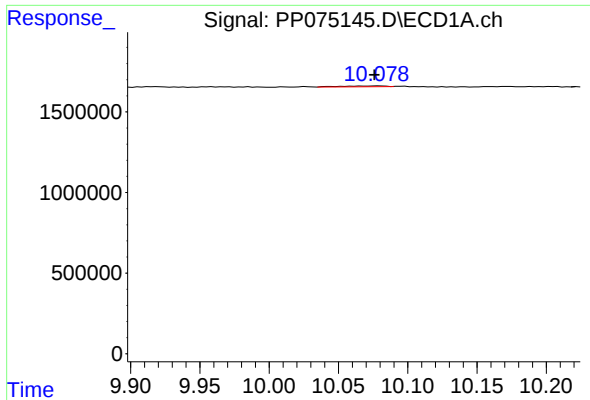
#44 AR-1268-4

R.T.: 9.643 min
Delta R.T.: -0.003 min
Response: 2534288
Conc: 37.68 ng/ml



#44 AR-1268-4

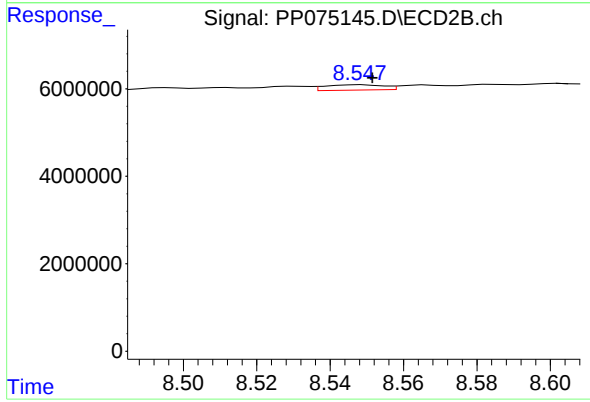
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: -2501879
Conc: N.D.



#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.003 min
Response: 101034
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.003 min
Response: 1354218
Conc: 0.43 ng/ml