

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
 Data File : PP056932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 18:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.434	3.660	108.5E6	76419260	50.492	43.940
2)	SA Decachlor...	10.274	8.741	70832662	68032836	54.116	43.270
Target Compounds							
3)	L1 AR-1016-1	5.610	4.760	29942303	22960608	487.671	431.100
4)	L1 AR-1016-2	5.633	4.780	44051126	31954456	493.984	430.925
5)	L1 AR-1016-3	5.695	4.958	27980455	17841865	493.534	443.350
6)	L1 AR-1016-4	5.794	5.000	22051166	16196861	492.436	446.990
7)	L1 AR-1016-5	6.092	5.216	23559330	20512127	502.469	436.793
8)	L2 AR-1221-1	4.639	3.876	3860168	2717117	146.348	124.067
9)	L2 AR-1221-2	4.731	3.964	5493840	3903277	282.808	237.572
10)	L2 AR-1221-3	4.807	4.041	19302712	14842738	338.802	302.701
11)	L3 AR-1232-1	4.807	4.041	19302712	14842738	400.768	360.793
12)	L3 AR-1232-2	5.341	4.780	27411736	31954456	1097.358	932.366
13)	L3 AR-1232-3	5.633	4.958	44051126	17841865	1092.600	969.630
14)	L3 AR-1232-4	5.794	5.042	22051166	19844840	1094.407	1035.585
15)	L3 AR-1232-5	5.886	5.216	20957467	20512127	1192.348	964.986
16)	L4 AR-1242-1	5.610	4.760	29942303	22960608	595.420	533.836
17)	L4 AR-1242-2	5.633	4.780	44051126	31954456	604.926	537.028
18)	L4 AR-1242-3	5.695	4.958	27980455	17841865	610.678	553.012
19)	L4 AR-1242-4	5.794	5.042	22051166	19844840	611.125	544.658
20)	L4 AR-1242-5	6.537	5.573	5667696	20094436	170.746	503.972 #
21)	L5 AR-1248-1	5.610	4.760	29942303	22960608	798.053	697.519
22)	L5 AR-1248-2	5.886	5.000	20957467	16196861	355.849	314.243
23)	L5 AR-1248-3	6.092	5.042	23559330	19844840	369.779	369.677
24)	L5 AR-1248-4	6.496	5.216	6391080	20512127	110.049	331.509 #
25)	L5 AR-1248-5	6.537	5.613	5667696	4363747	100.337	84.991
26)	L6 AR-1254-1	6.471	5.573	20389524	20094436	287.558	218.139
27)	L6 AR-1254-2	6.691	5.721	16715556	14661504	164.832	182.427
28)	L6 AR-1254-3	7.060	6.146	6991488	27619608	72.128	223.430 #
29)	L6 AR-1254-4	7.347	6.360	4519100	1549086	74.041	24.373 #
30)	L6 AR-1254-5	7.767	6.782	46022766	43637080	675.391	415.053 #
31)	L7 AR-1260-1	7.226	6.262	41978977	41755405	515.702	436.572
32)	L7 AR-1260-2	7.484	6.450	42869898	44287185	502.475	428.817
33)	L7 AR-1260-3	7.846	6.607	35279695	44328790	505.181	427.451
34)	L7 AR-1260-4	8.073	7.082	39885326	36345544	522.749	425.543
35)	L7 AR-1260-5	8.399	7.324	65590604	63765186	518.200	402.906
36)	L8 AR-1262-1	7.846	6.874	35279695	21024965	400.538	449.341
37)	L8 AR-1262-2	8.399	7.082	65590604	36345544	506.588	371.607 #
38)	L8 AR-1262-3	8.732	7.611	42624751	16358137	462.760	246.307 #
39)	L8 AR-1262-4	8.812	7.674	13788896	48276177	303.685	409.593 #
40)	L8 AR-1262-5	9.488	8.175	15463218	15677800	384.919	321.676
41)	L9 AR-1268-1	8.732f	7.611	42624751	16358137	228.847	73.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041423\
Data File : PP056932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 18:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

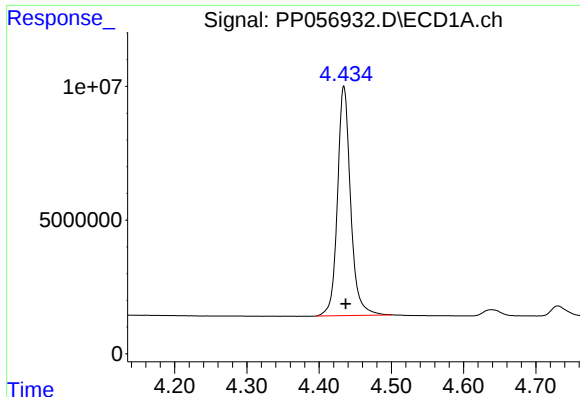
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 18:38:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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	8.812	7.674	13788896	48276177	83.091	248.587 #
43) L9	AR-1268-3	9.050	7.886	1186592	1174726	7.457	5.926
44) L9	AR-1268-4	9.488	8.175	15463218	15677800	333.046	271.044
45) L9	AR-1268-5	9.919	8.477	5274641	5722673	12.281	11.269

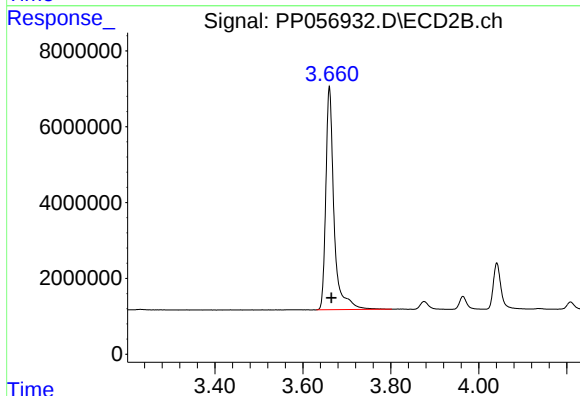
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

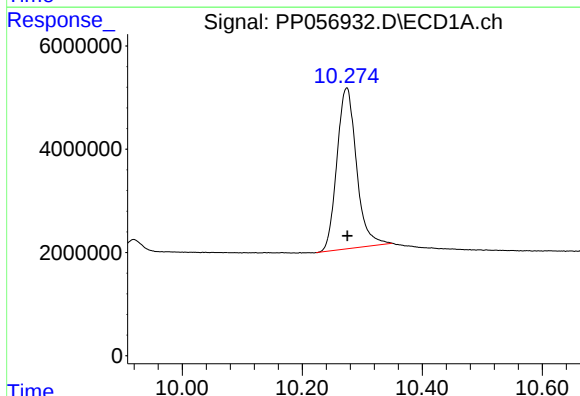
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 108482050
Conc: 50.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



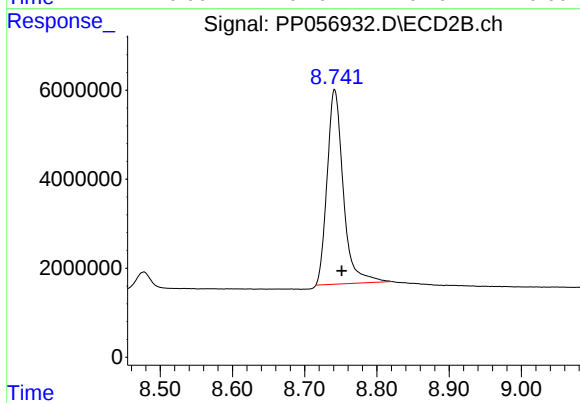
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 76419260
Conc: 43.94 ng/ml



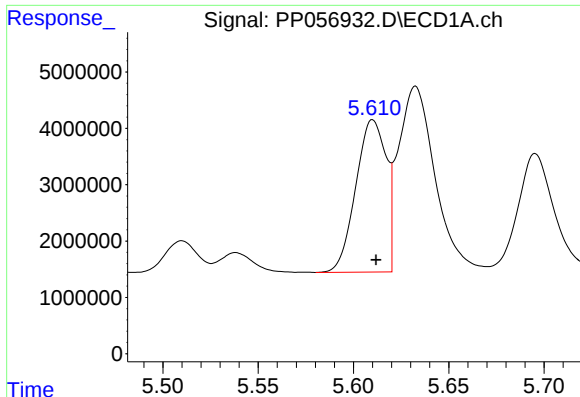
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 70832662
Conc: 54.12 ng/ml



#2 Decachlorobiphenyl

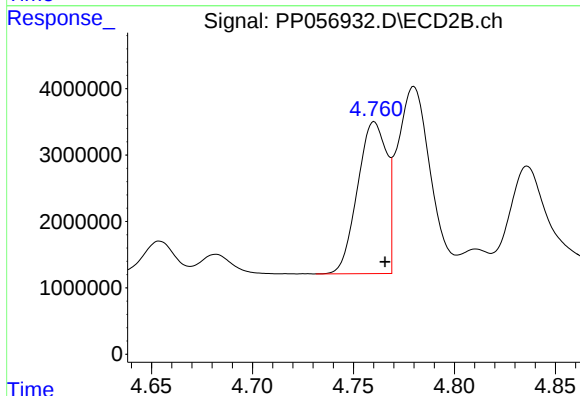
R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 68032836
Conc: 43.27 ng/ml



#3 AR-1016-1

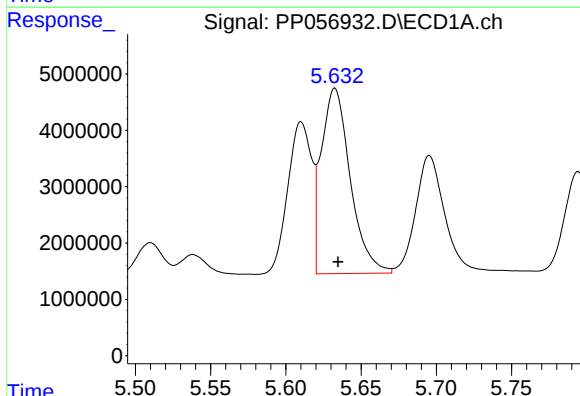
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 29942303
Conc: 487.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



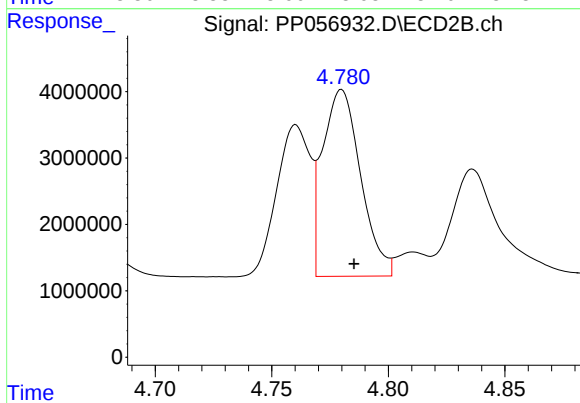
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 22960608
Conc: 431.10 ng/ml



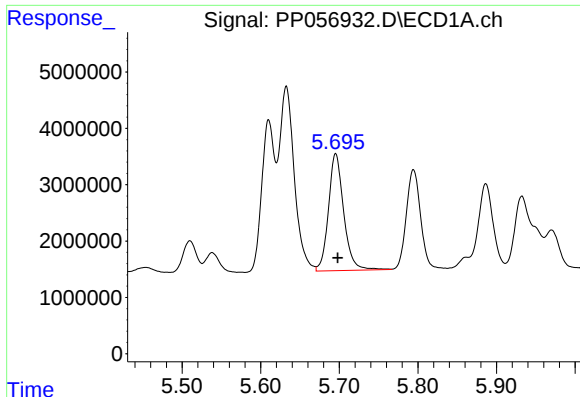
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44051126
Conc: 493.98 ng/ml



#4 AR-1016-2

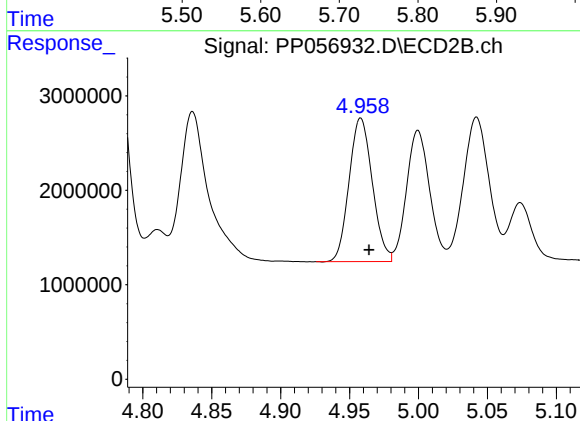
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 31954456
Conc: 430.92 ng/ml



#5 AR-1016-3

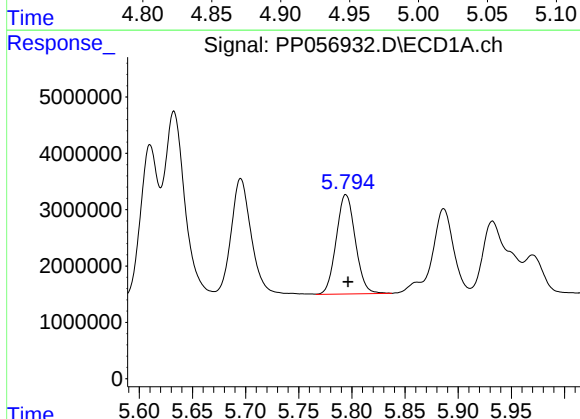
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 27980455
Conc: 493.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



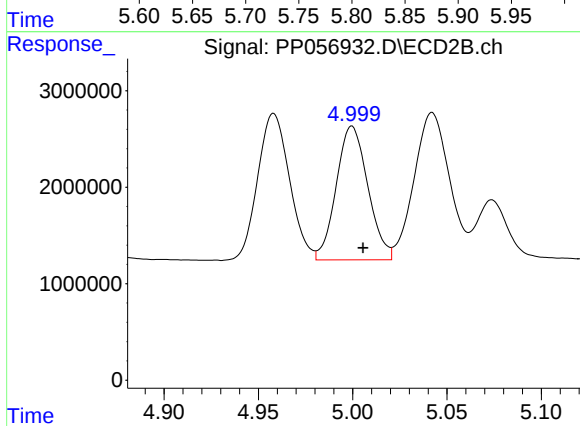
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 17841865
Conc: 443.35 ng/ml



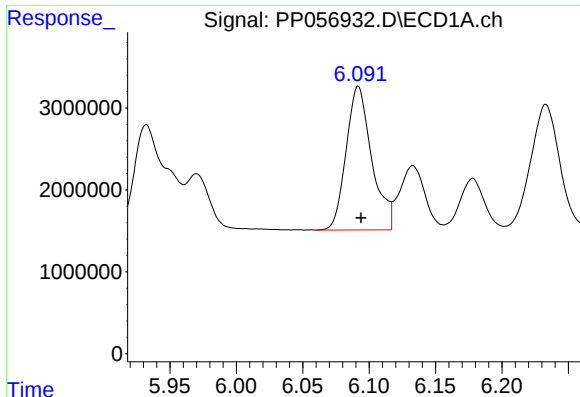
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22051166
Conc: 492.44 ng/ml



#6 AR-1016-4

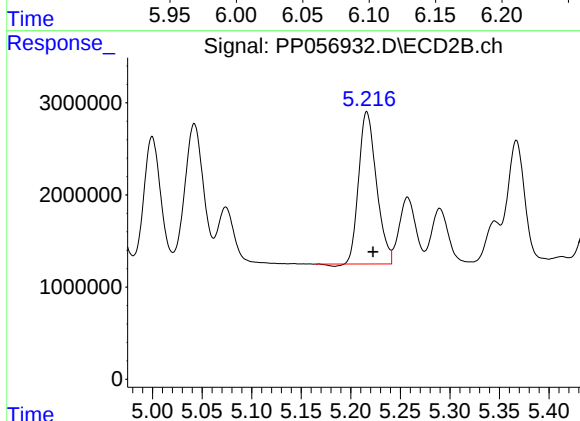
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 16196861
Conc: 446.99 ng/ml



#7 AR-1016-5

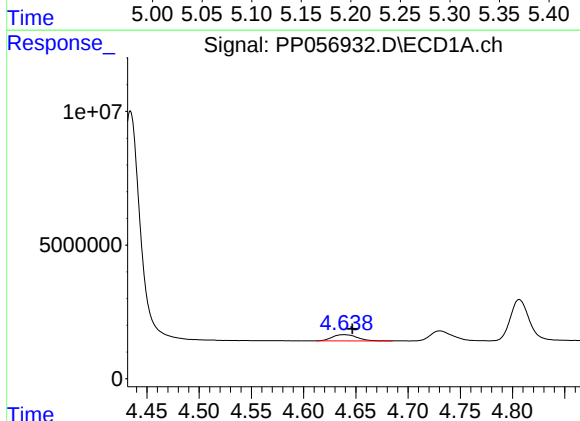
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 23559330
Conc: 502.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



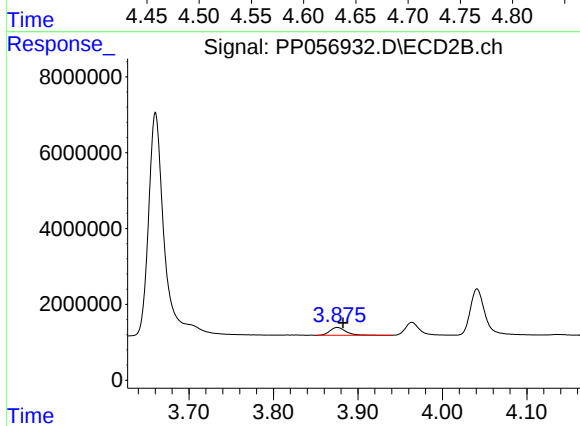
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 20512127
Conc: 436.79 ng/ml



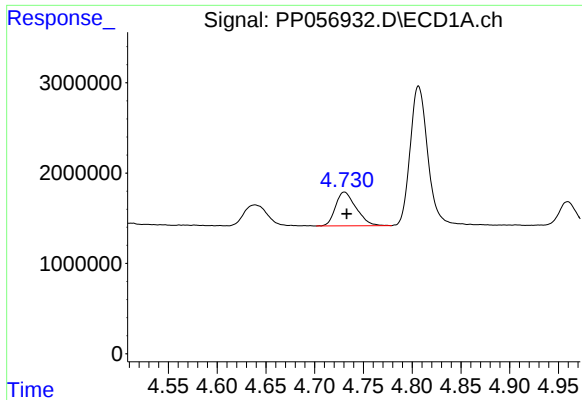
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.008 min
Response: 3860168
Conc: 146.35 ng/ml



#8 AR-1221-1

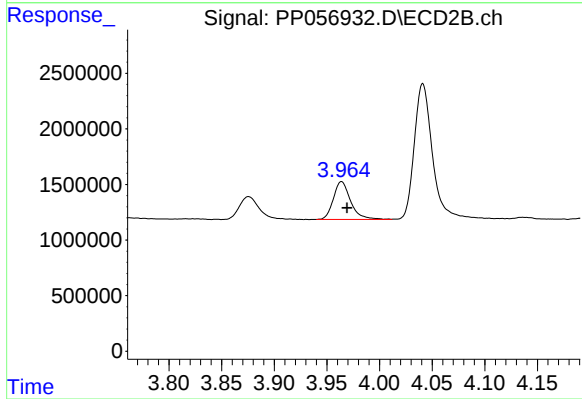
R.T.: 3.876 min
Delta R.T.: -0.007 min
Response: 2717117
Conc: 124.07 ng/ml



#9 AR-1221-2

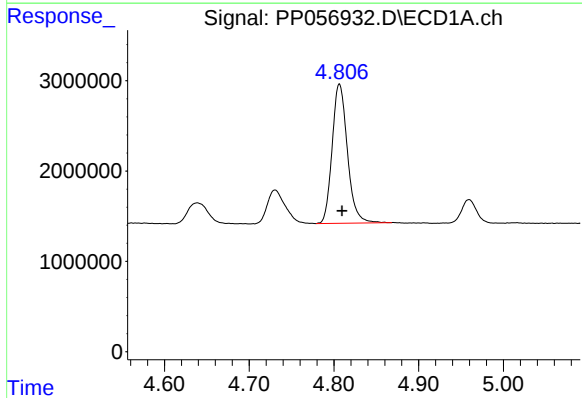
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 5493840
Conc: 282.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



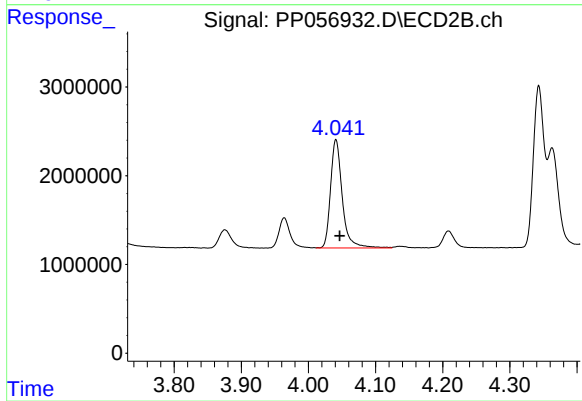
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 3903277
Conc: 237.57 ng/ml



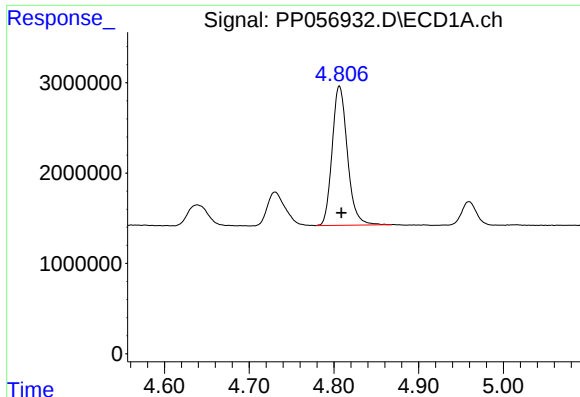
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 19302712
Conc: 338.80 ng/ml



#10 AR-1221-3

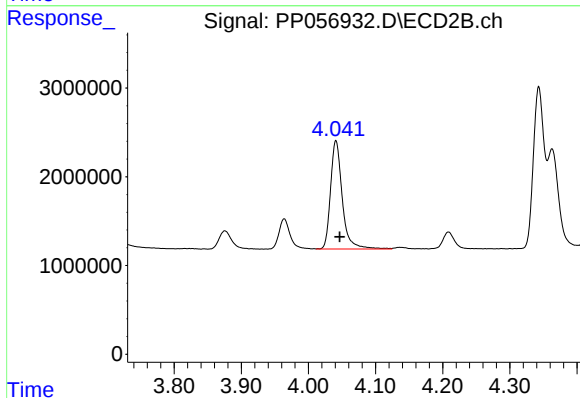
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 14842738
Conc: 302.70 ng/ml



#11 AR-1232-1

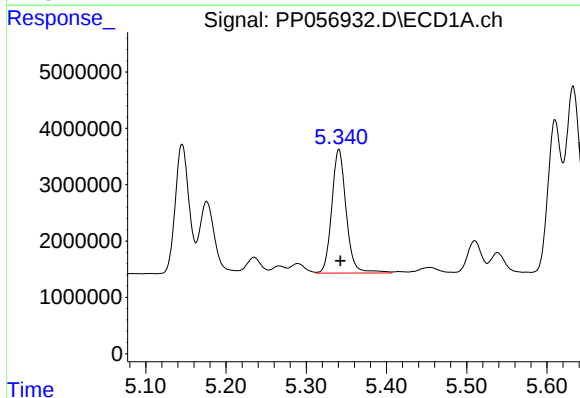
R.T.: 4.807 min
Delta R.T.: -0.002 min
Response: 19302712
Conc: 400.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



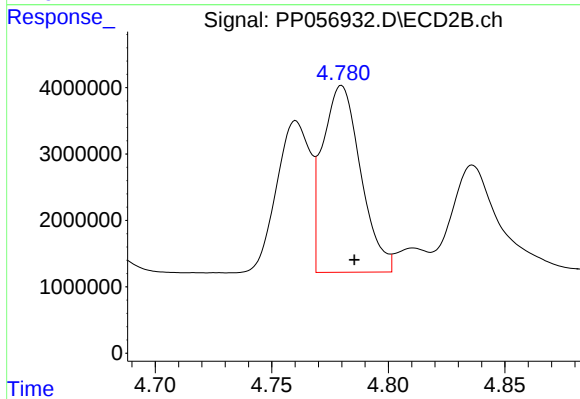
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 14842738
Conc: 360.79 ng/ml



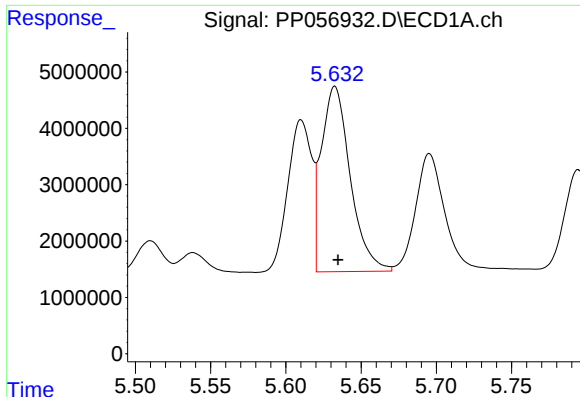
#12 AR-1232-2

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 27411736
Conc: 1097.36 ng/ml



#12 AR-1232-2

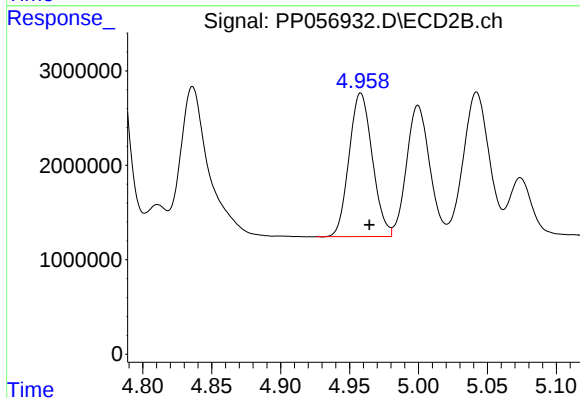
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 31954456
Conc: 932.37 ng/ml



#13 AR-1232-3

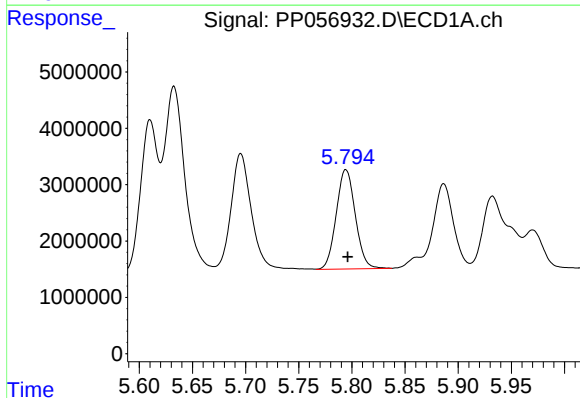
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44051126
Conc: 1092.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



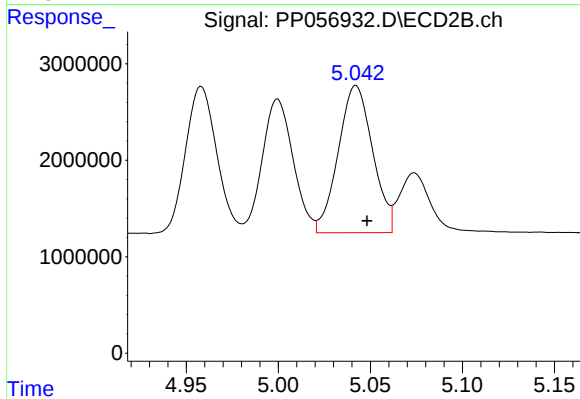
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 17841865
Conc: 969.63 ng/ml



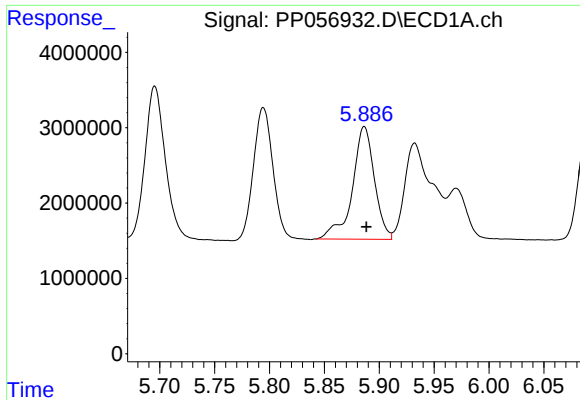
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 22051166
Conc: 1094.41 ng/ml



#14 AR-1232-4

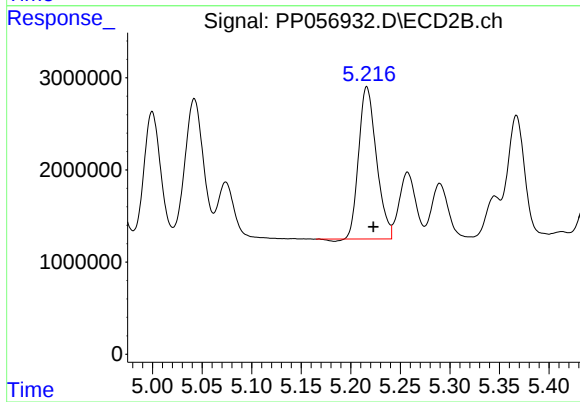
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 19844840
Conc: 1035.59 ng/ml



#15 AR-1232-5

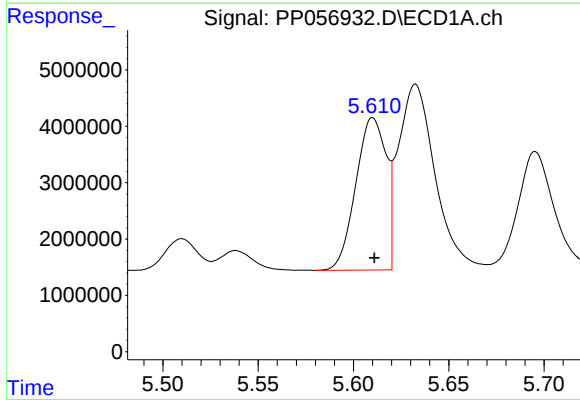
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 20957467
Conc: 1192.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



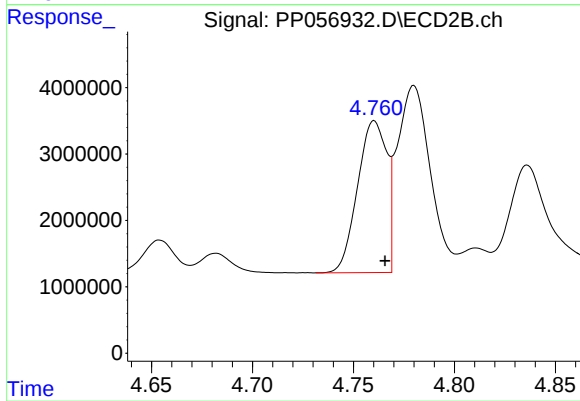
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 20512127
Conc: 964.99 ng/ml



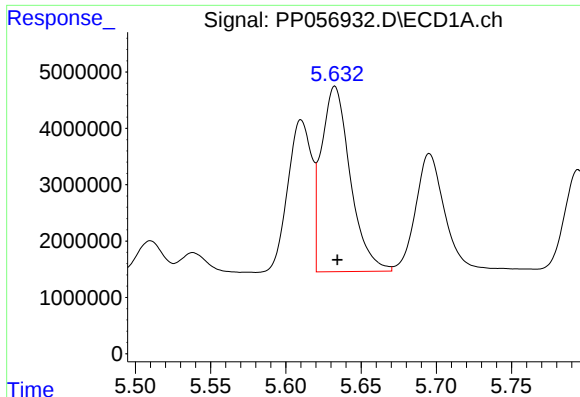
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 29942303
Conc: 595.42 ng/ml



#16 AR-1242-1

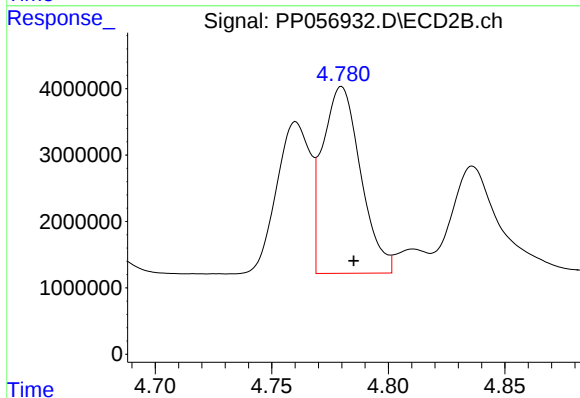
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 22960608
Conc: 533.84 ng/ml



#17 AR-1242-2

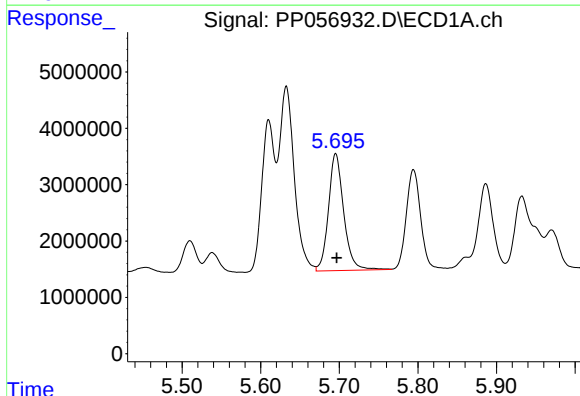
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 44051126
Conc: 604.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



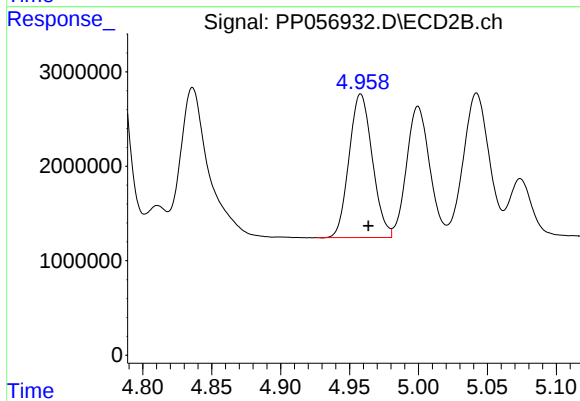
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 31954456
Conc: 537.03 ng/ml



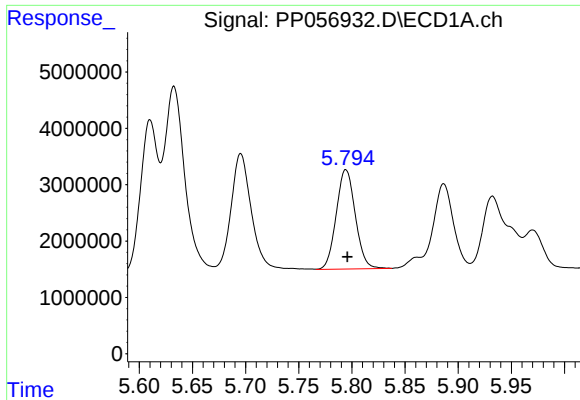
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 27980455
Conc: 610.68 ng/ml



#18 AR-1242-3

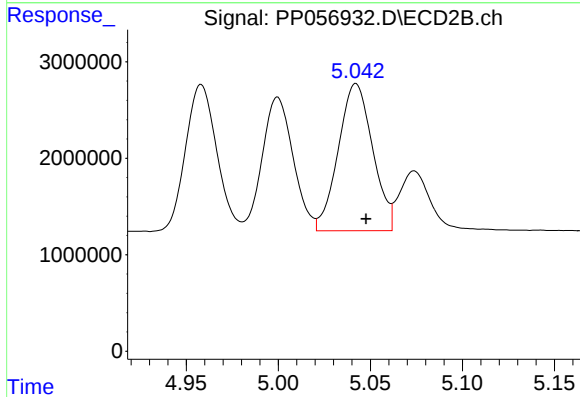
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 17841865
Conc: 553.01 ng/ml



#19 AR-1242-4

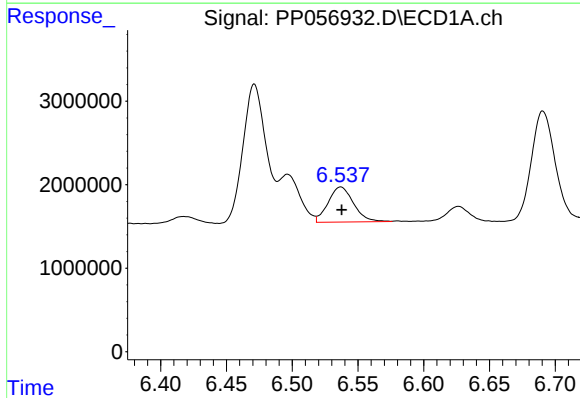
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 22051166
Conc: 611.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



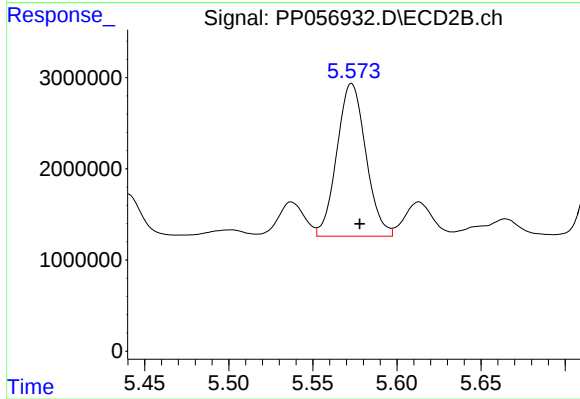
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 19844840
Conc: 544.66 ng/ml



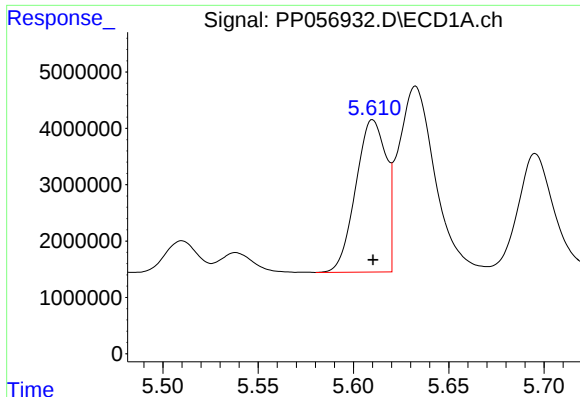
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 5667696
Conc: 170.75 ng/ml



#20 AR-1242-5

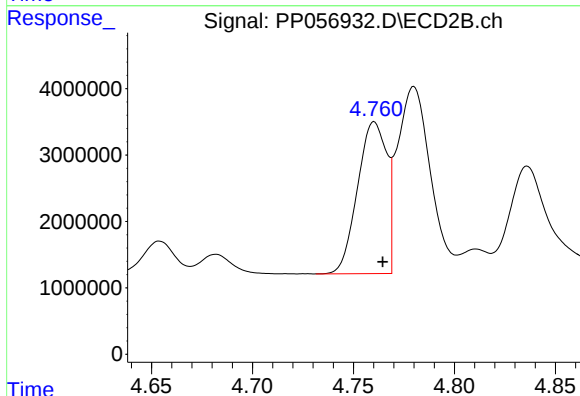
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 20094436
Conc: 503.97 ng/ml



#21 AR-1248-1

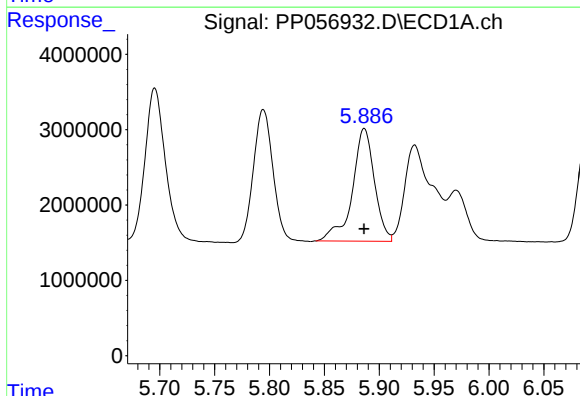
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 29942303
Conc: 798.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



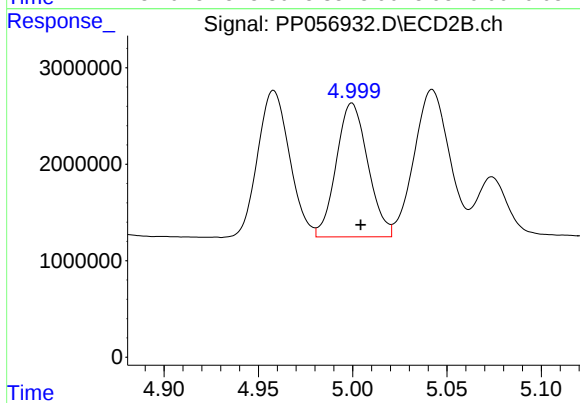
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 22960608
Conc: 697.52 ng/ml



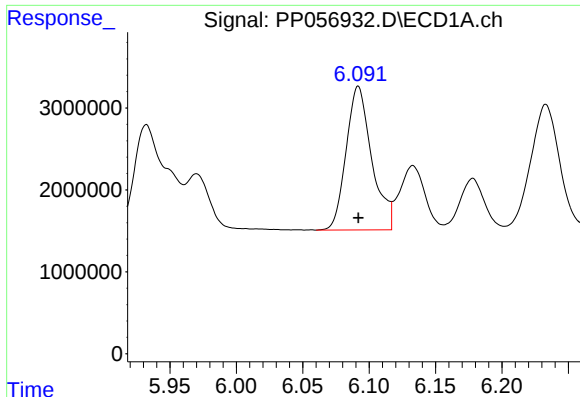
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 20957467
Conc: 355.85 ng/ml



#22 AR-1248-2

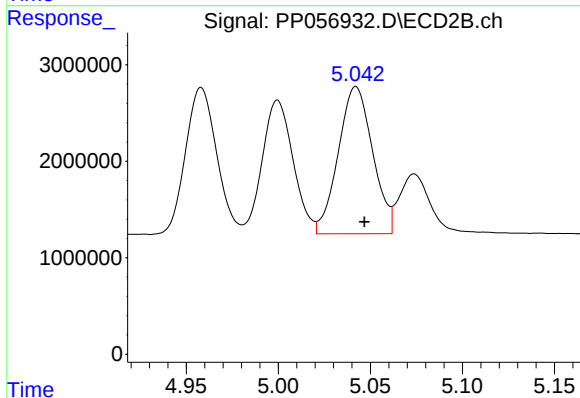
R.T.: 5.000 min
Delta R.T.: -0.005 min
Response: 16196861
Conc: 314.24 ng/ml



#23 AR-1248-3

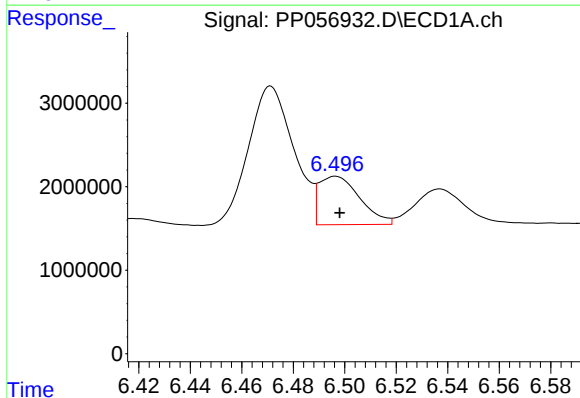
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 23559330
Conc: 369.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



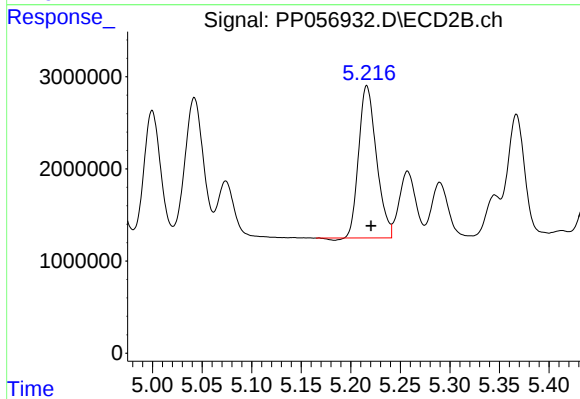
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 19844840
Conc: 369.68 ng/ml



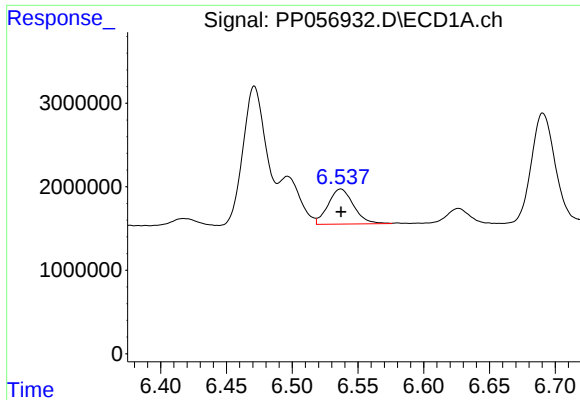
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 6391080
Conc: 110.05 ng/ml



#24 AR-1248-4

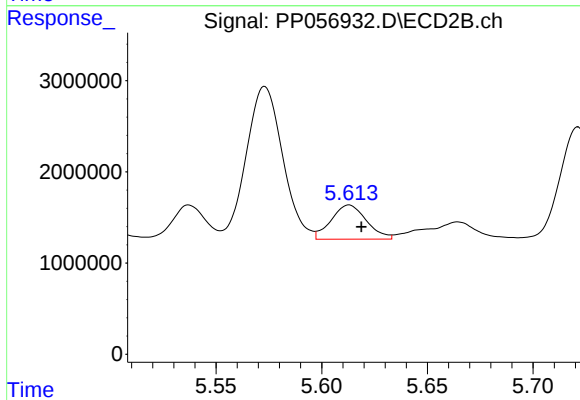
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 20512127
Conc: 331.51 ng/ml



#25 AR-1248-5

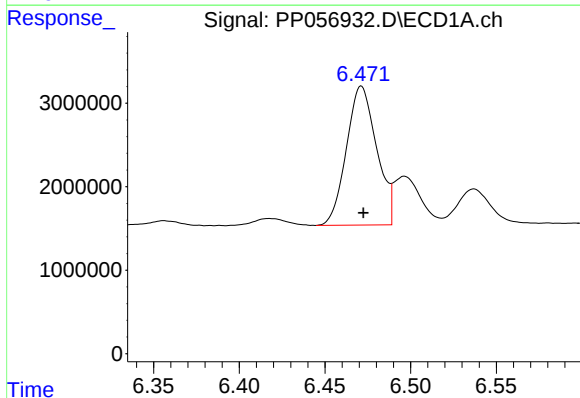
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 5667696
Conc: 100.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



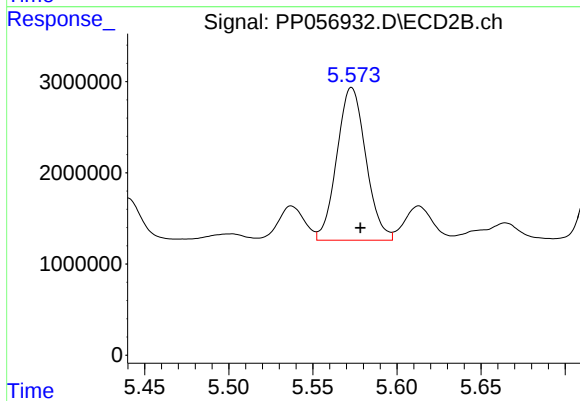
#25 AR-1248-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 4363747
Conc: 84.99 ng/ml



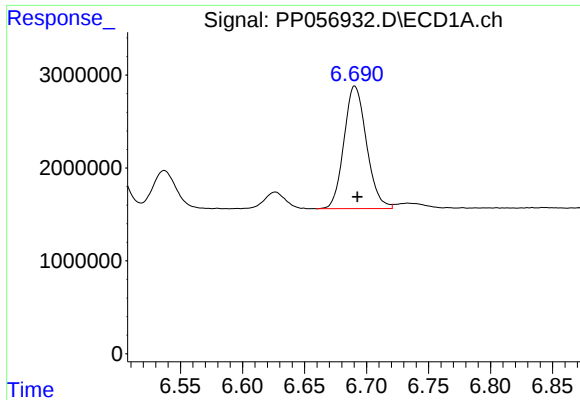
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 20389524
Conc: 287.56 ng/ml



#26 AR-1254-1

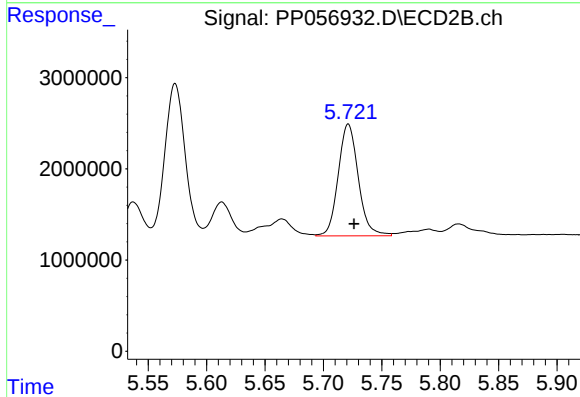
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 20094436
Conc: 218.14 ng/ml



#27 AR-1254-2

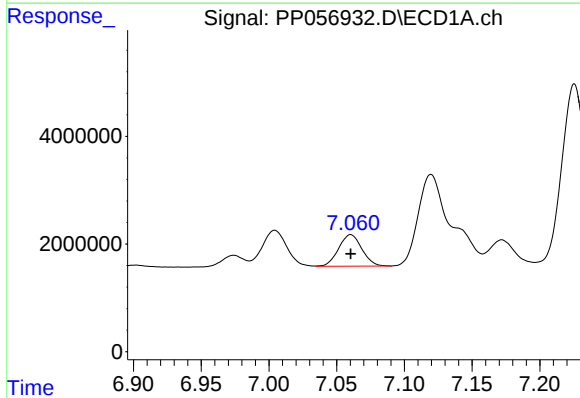
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 16715556
Conc: 164.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



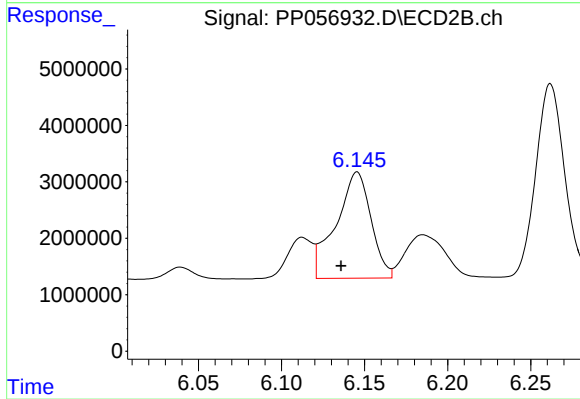
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 14661504
Conc: 182.43 ng/ml



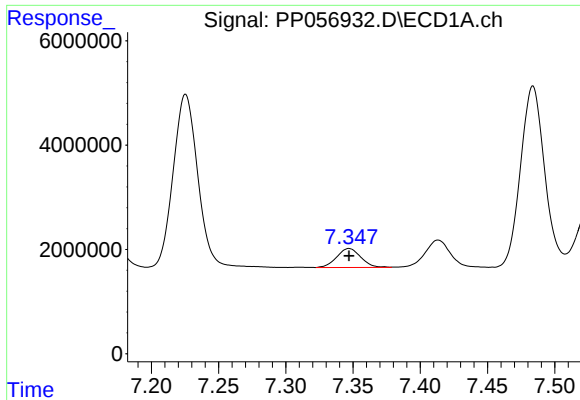
#28 AR-1254-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 6991488
Conc: 72.13 ng/ml



#28 AR-1254-3

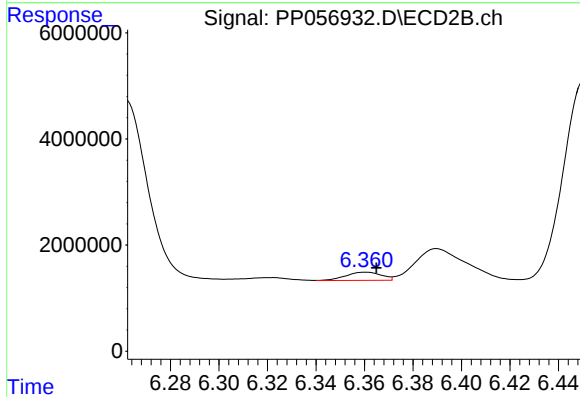
R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 27619608
Conc: 223.43 ng/ml



#29 AR-1254-4

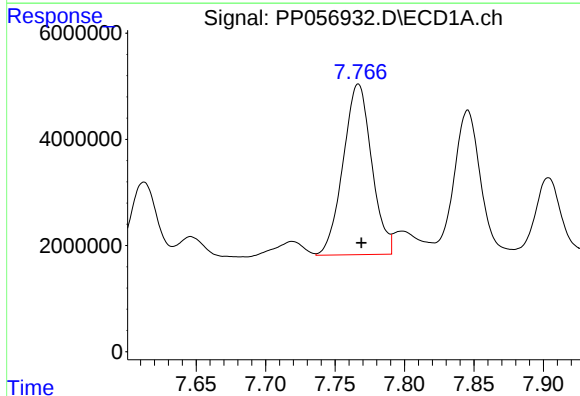
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 4519100
Conc: 74.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



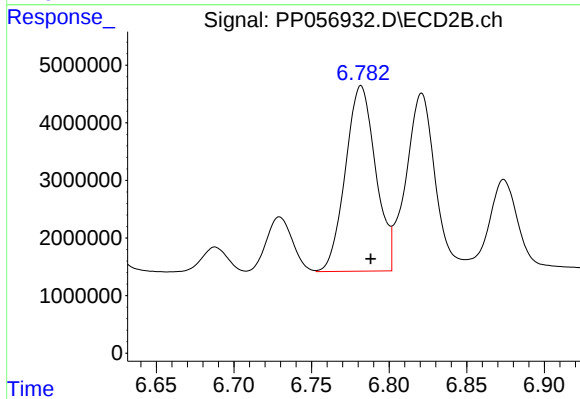
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1549086
Conc: 24.37 ng/ml



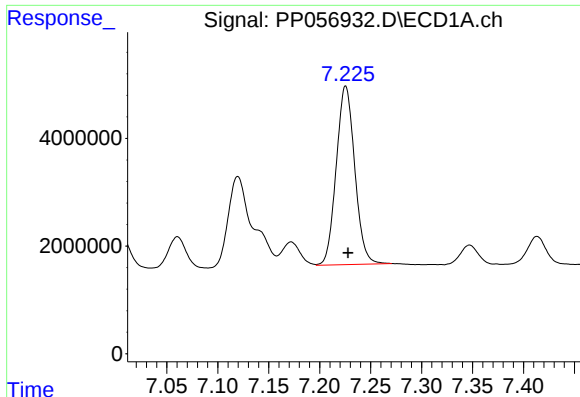
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 46022766
Conc: 675.39 ng/ml



#30 AR-1254-5

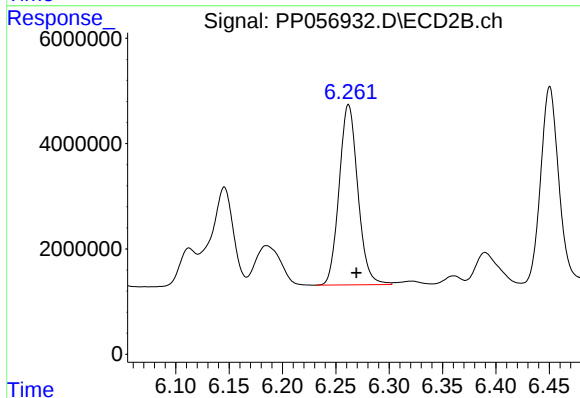
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 43637080
Conc: 415.05 ng/ml



#31 AR-1260-1

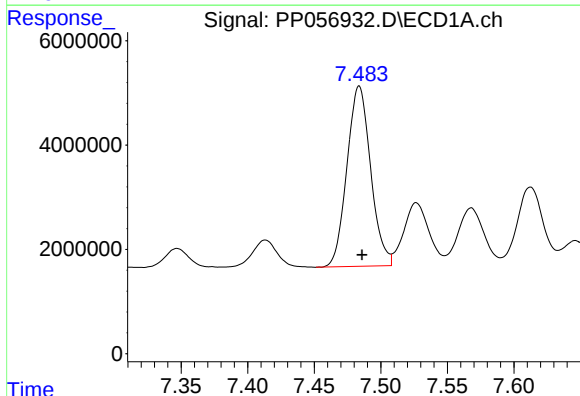
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 41978977
Conc: 515.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



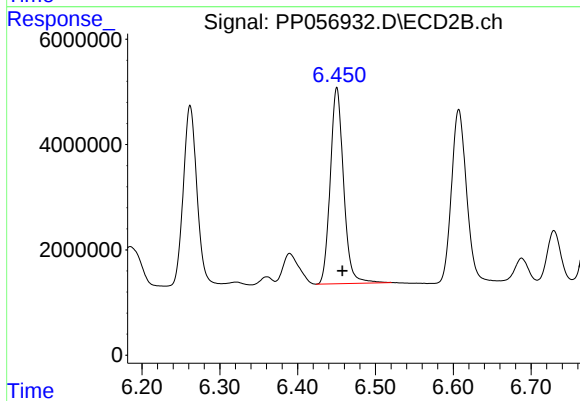
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 41755405
Conc: 436.57 ng/ml



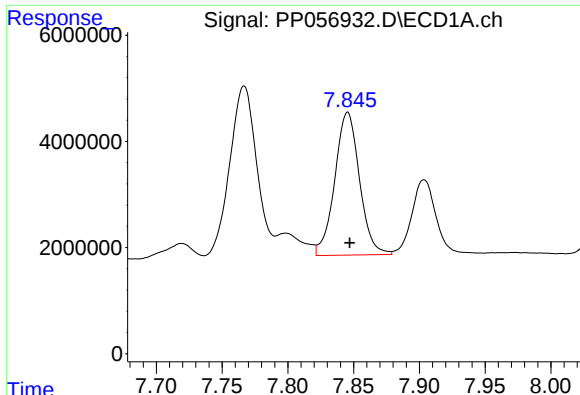
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 42869898
Conc: 502.47 ng/ml



#32 AR-1260-2

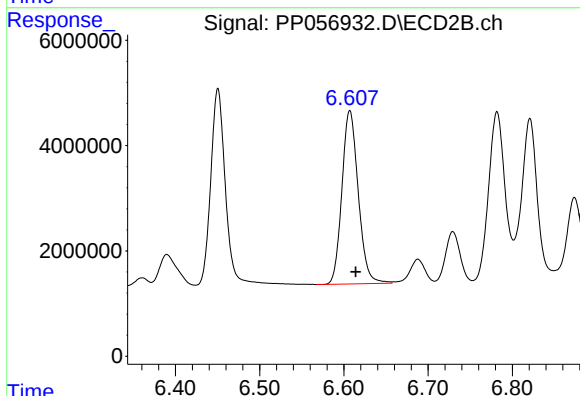
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 44287185
Conc: 428.82 ng/ml



#33 AR-1260-3

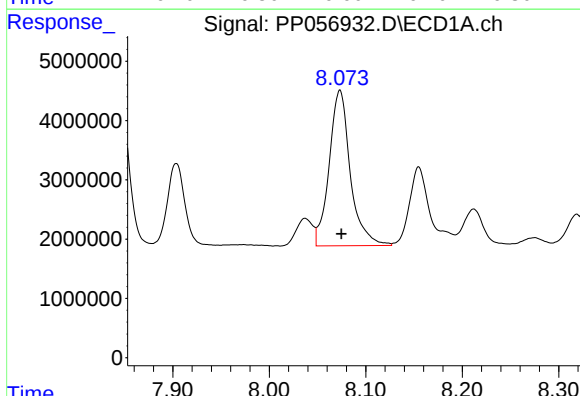
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 35279695
Conc: 505.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



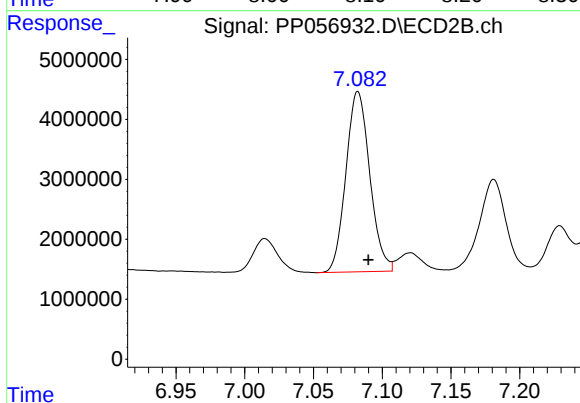
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 44328790
Conc: 427.45 ng/ml



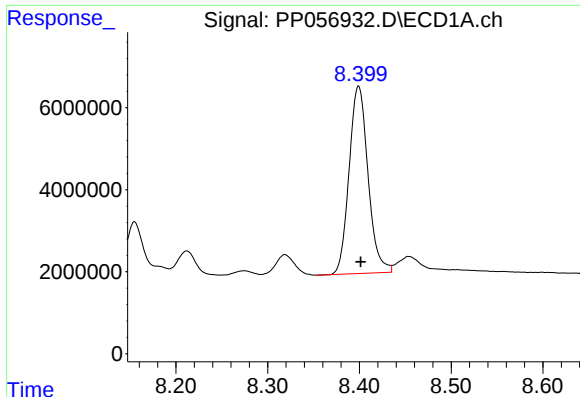
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 39885326
Conc: 522.75 ng/ml



#34 AR-1260-4

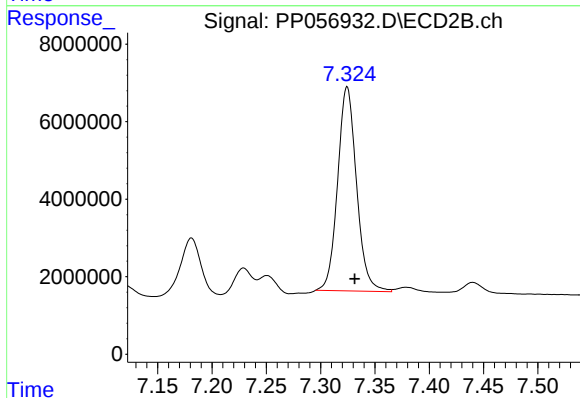
R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 36345544
Conc: 425.54 ng/ml



#35 AR-1260-5

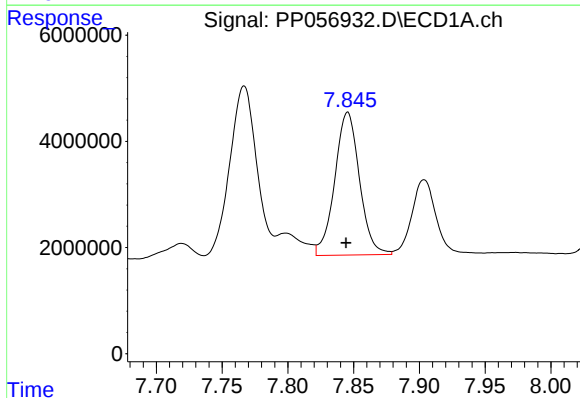
R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 65590604
Conc: 518.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



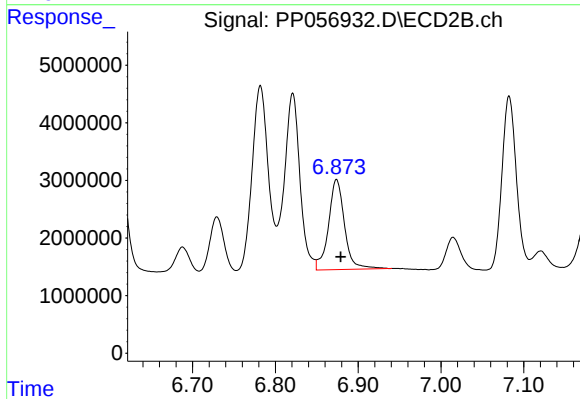
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 63765186
Conc: 402.91 ng/ml



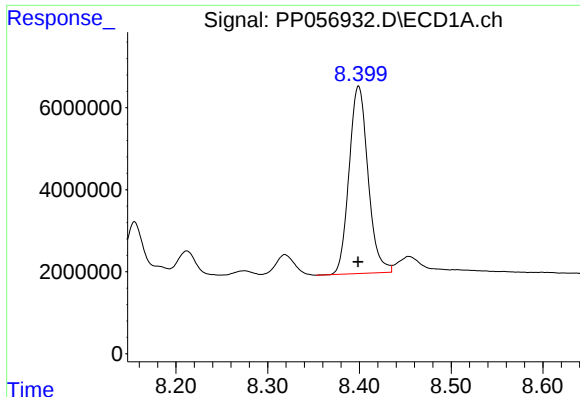
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 35279695
Conc: 400.54 ng/ml



#36 AR-1262-1

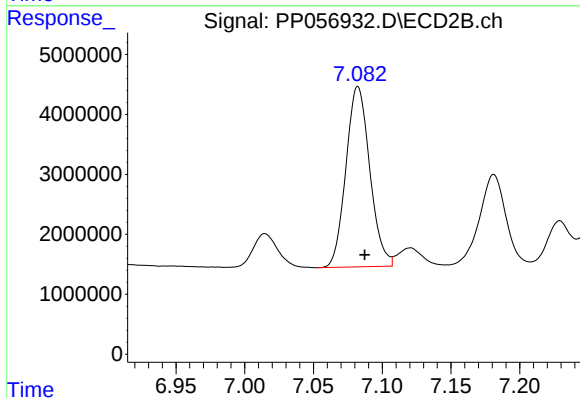
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 21024965
Conc: 449.34 ng/ml



#37 AR-1262-2

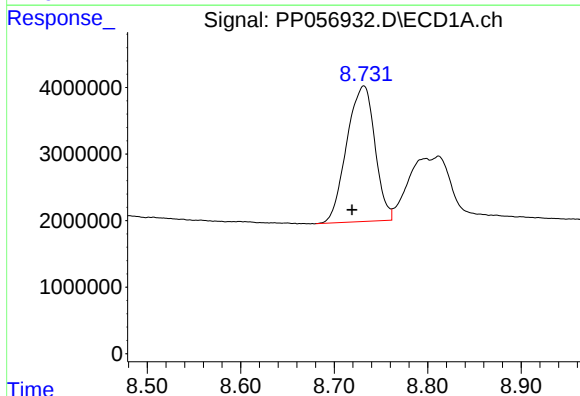
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 65590604
Conc: 506.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



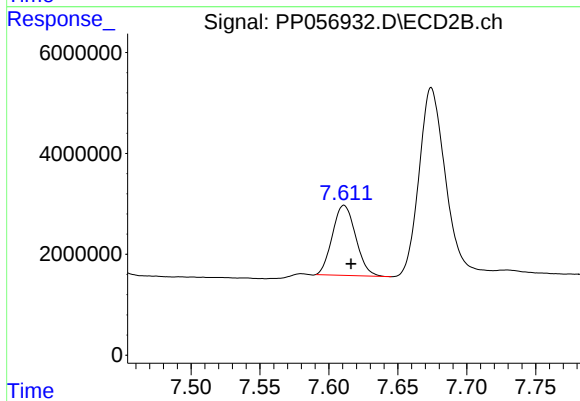
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 36345544
Conc: 371.61 ng/ml



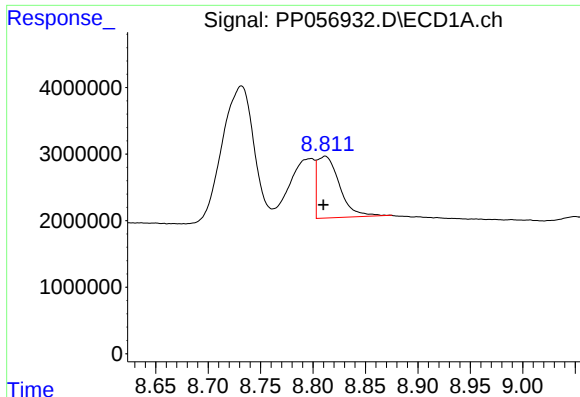
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: 0.013 min
Response: 42624751
Conc: 462.76 ng/ml



#38 AR-1262-3

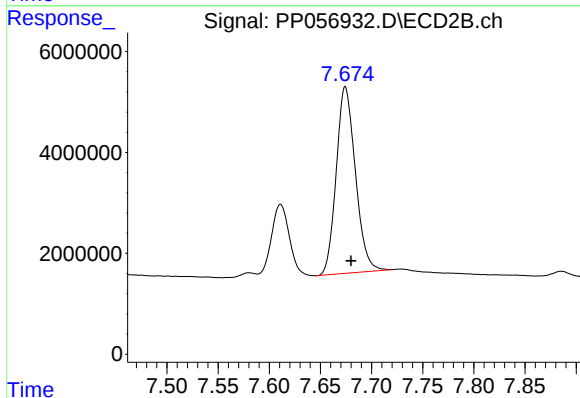
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 16358137
Conc: 246.31 ng/ml



#39 AR-1262-4

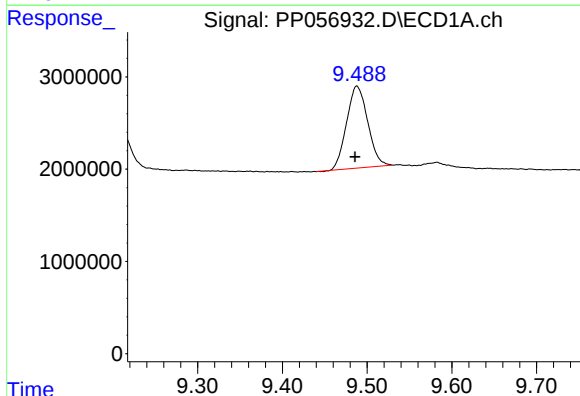
R.T.: 8.812 min
Delta R.T.: 0.002 min
Response: 13788896
Conc: 303.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



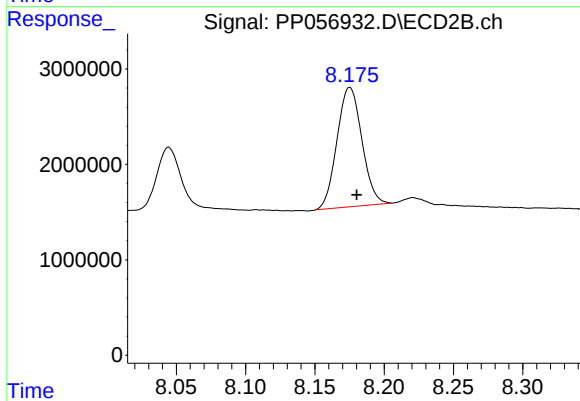
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 48276177
Conc: 409.59 ng/ml



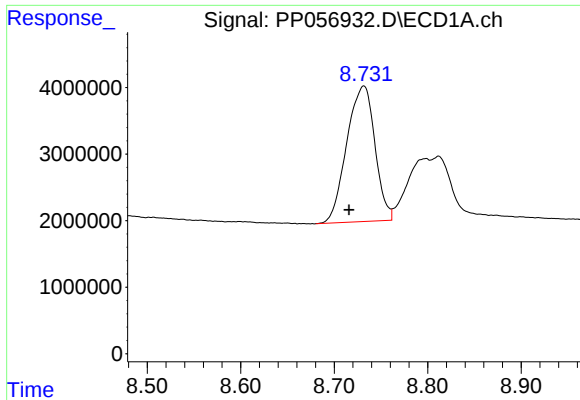
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 15463218
Conc: 384.92 ng/ml



#40 AR-1262-5

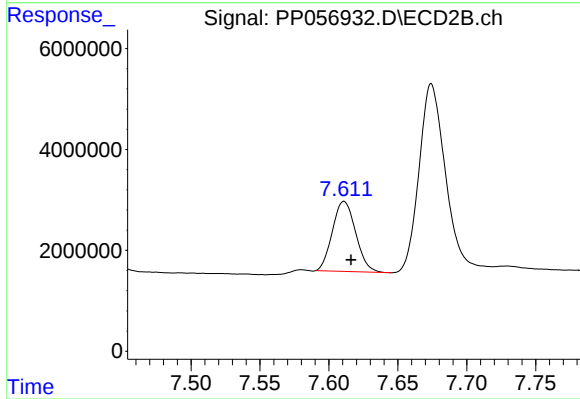
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 15677800
Conc: 321.68 ng/ml



#41 AR-1268-1

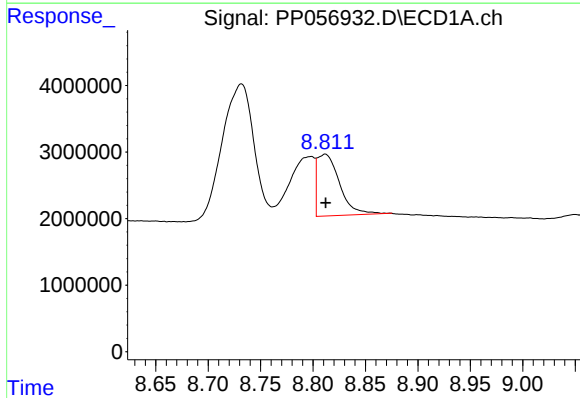
R.T.: 8.732 min
Delta R.T.: 0.016 min
Response: 42624751
Conc: 228.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



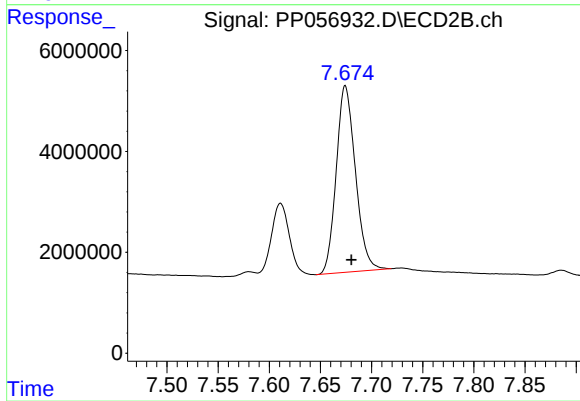
#41 AR-1268-1

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 16358137
Conc: 73.79 ng/ml



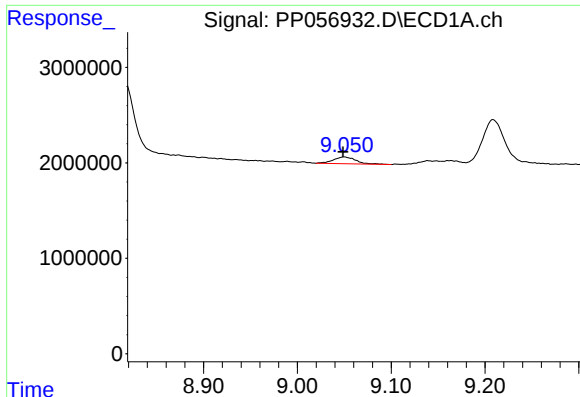
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.000 min
Response: 13788896
Conc: 83.09 ng/ml



#42 AR-1268-2

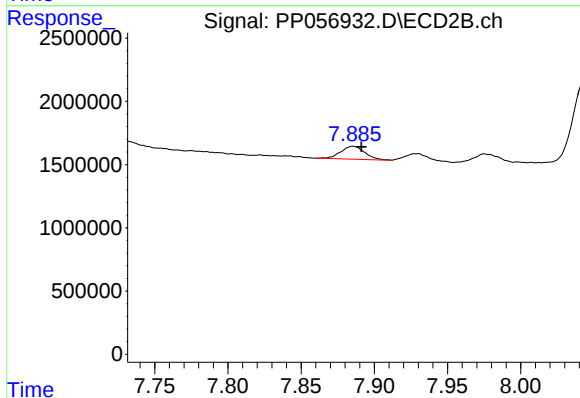
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 48276177
Conc: 248.59 ng/ml



#43 AR-1268-3

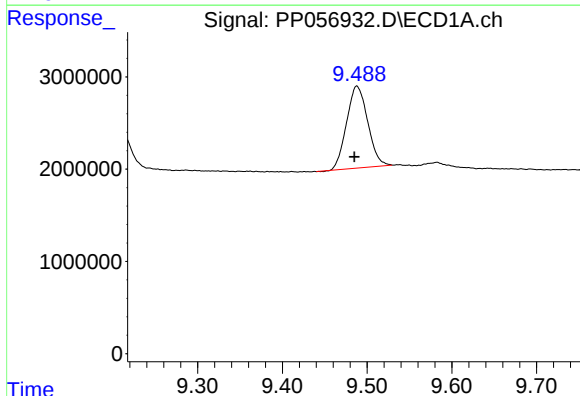
R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 1186592
Conc: 7.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



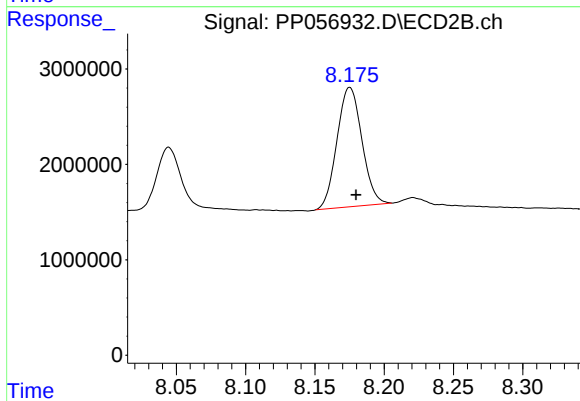
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 1174726
Conc: 5.93 ng/ml



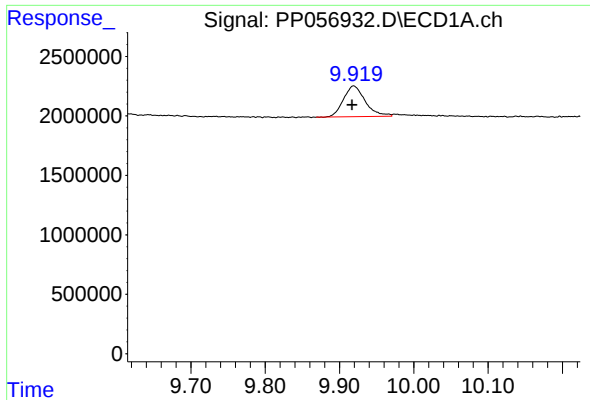
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: 0.003 min
Response: 15463218
Conc: 333.05 ng/ml



#44 AR-1268-4

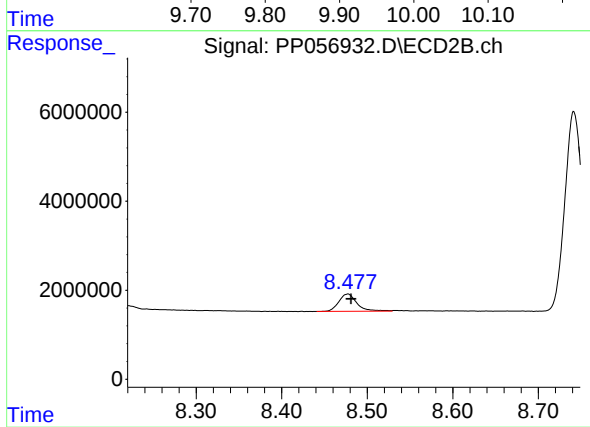
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 15677800
Conc: 271.04 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.002 min
Response: 5274641
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 5722673
Conc: 11.27 ng/ml