

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 21:50
 Operator : YP\AJ
 Sample : PB146798BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.592	36552245	66967279	22.708	21.380
2)	SA Decachlor...	10.088	8.554	41649312	35116541	23.652	22.816
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	32004022	52488819	511.122	516.393
4)	L1 AR-1016-2	5.545	4.683	47310890	75292973	534.262	520.545
5)	L1 AR-1016-3	5.606	4.858	28376824	39347829	519.215	518.532
6)	L1 AR-1016-4	5.707	4.898	24839192	30556201	538.647	524.426
7)	L1 AR-1016-5	6.000	5.110	23866125	38553704	534.157	504.590
8)	L2 AR-1221-1	4.553	3.801	2957308	5663929	149.681	148.185
9)	L2 AR-1221-2	4.645	3.887	3745035	6895404	252.200	241.474
10)	L2 AR-1221-3	4.723	3.962	15830149	29107515	351.848	339.998
11)	L3 AR-1232-1	4.723	3.962	15830149	29107515	423.473	416.957
12)	L3 AR-1232-2	5.253	4.683	22482976	75292973	1241.419	1171.130
13)	L3 AR-1232-3	5.545	4.858	47310890	39347829	1201.530	1173.156
14)	L3 AR-1232-4	5.707	4.940	24839192	37391541	1227.665	1269.236
15)	L3 AR-1232-5	5.794	5.110	20839535	38553704	1332.995	1170.757
16)	L4 AR-1242-1	5.522	4.664	32004022	52488819	631.468	633.160
17)	L4 AR-1242-2	5.545	4.683	47310890	75292973	654.917	644.743
18)	L4 AR-1242-3	5.606	4.858	28376824	39347829	641.670	641.674
19)	L4 AR-1242-4	5.707	4.940	24839192	37391541	666.570	638.740
20)	L4 AR-1242-5	6.445	5.460	3628526	29236058	85.981	420.603 #
21)	L5 AR-1248-1	5.522	4.664	32004022	52488819	792.624	785.356
22)	L5 AR-1248-2	5.794	4.898	20839535	30556201	373.025	353.724
23)	L5 AR-1248-3	6.000	4.940	23866125	37391541	373.085	412.459
24)	L5 AR-1248-4	6.406	5.110	4151870	38553704	52.487	365.789 #
25)	L5 AR-1248-5	6.445	5.500	3628526	4998640	47.798	50.344
26)	L6 AR-1254-1	6.378	5.460	19030462	29236058	274.507	221.244
27)	L6 AR-1254-2	6.595	5.606	20577600	26874551	195.142	246.615 #
28)	L6 AR-1254-3	6.967	6.022	11768624	43266470	103.741	271.848 #
29)	L6 AR-1254-4	7.252	6.235	8342091	4977381	91.542	51.194 #
30)	L6 AR-1254-5	7.672	6.650	72891738	72117545	771.192	585.077
31)	L7 AR-1260-1	7.127	6.136	48037421	57117309	525.967	504.047
32)	L7 AR-1260-2	7.385	6.323	58855906	67812945	515.151	504.785
33)	L7 AR-1260-3	7.744	6.476	38487373	60842022	451.959	505.063
34)	L7 AR-1260-4	7.972	6.946	47273921	39986075	496.642	451.064
35)	L7 AR-1260-5	8.291	7.187	92047445	91063094	492.418	467.133
36)	L8 AR-1262-1	7.744	6.687	38487373	47728112	321.378	353.169
37)	L8 AR-1262-2	8.291	6.946	92047445	39986075	426.008	367.991
38)	L8 AR-1262-3	8.621f	7.469	59819091	16243028	608.747	223.821 #
39)	L8 AR-1262-4	8.672f	7.532	33664825	59130827	523.655	428.881
40)	L8 AR-1262-5	9.348	8.025	23002680	18560942	291.406	288.189
41)	L9 AR-1268-1	8.621f	7.469	59819091	16243028	235.595	73.921 #

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 Sample : PB146798BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

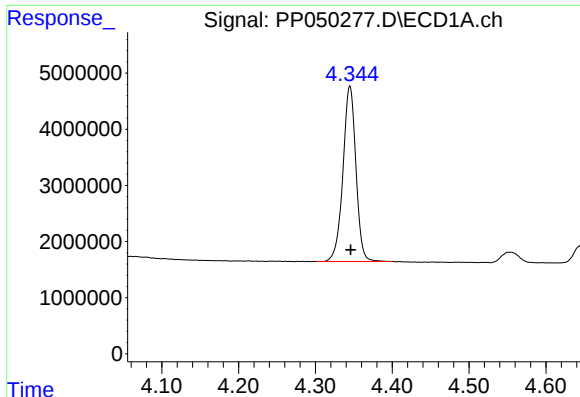
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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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	8.672f	7.532	33664825	59130827	138.012	296.881 #
43) L9	AR-1268-3	8.915	7.737	2055896	1452055	10.352	8.577
44) L9	AR-1268-4	9.348	8.025	23002680	18560942	266.885	261.230
45) L9	AR-1268-5	9.758	8.308	11190920	6251832	16.779	11.355 #

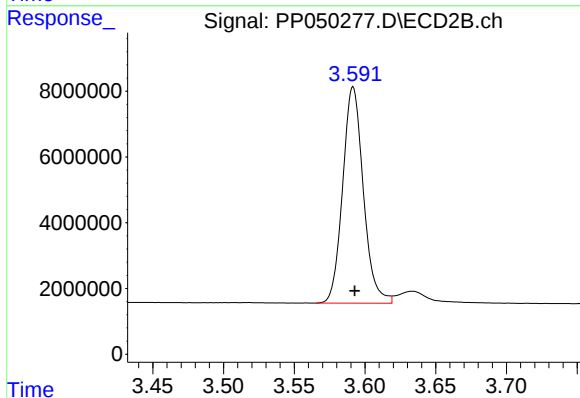
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

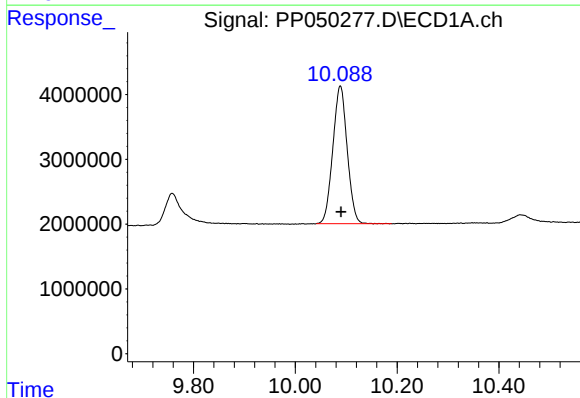
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 36552245
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



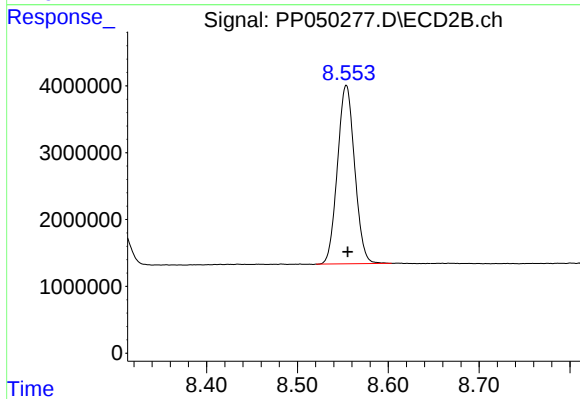
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 66967279
Conc: 21.38 ng/ml



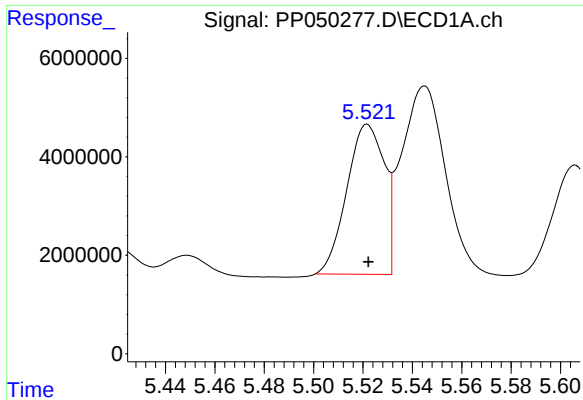
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 41649312
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

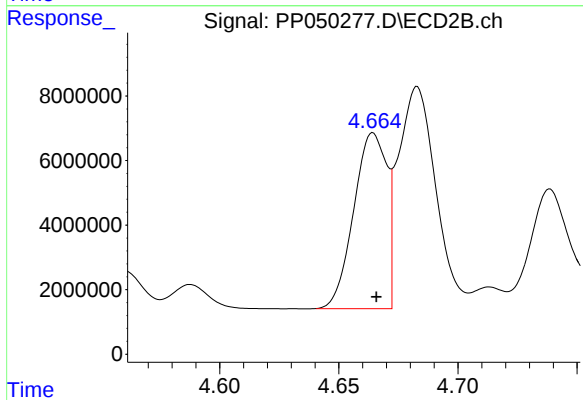
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 35116541
Conc: 22.82 ng/ml



#3 AR-1016-1

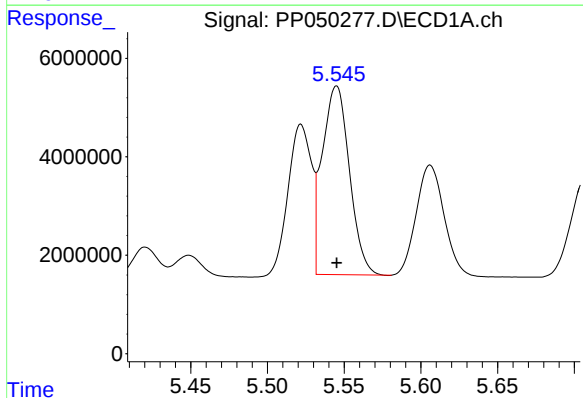
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32004022
Conc: 511.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



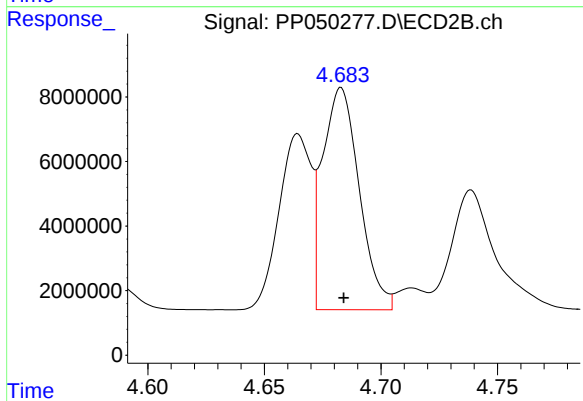
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 52488819
Conc: 516.39 ng/ml



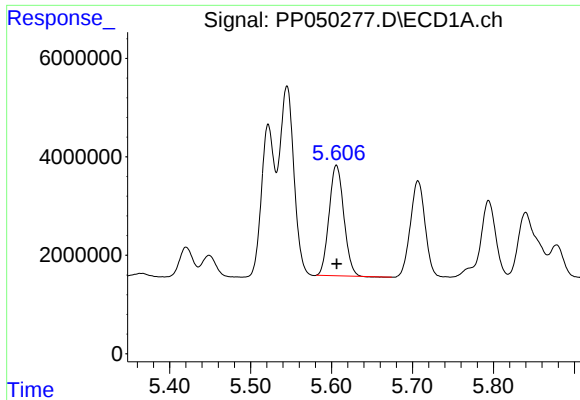
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 47310890
Conc: 534.26 ng/ml



#4 AR-1016-2

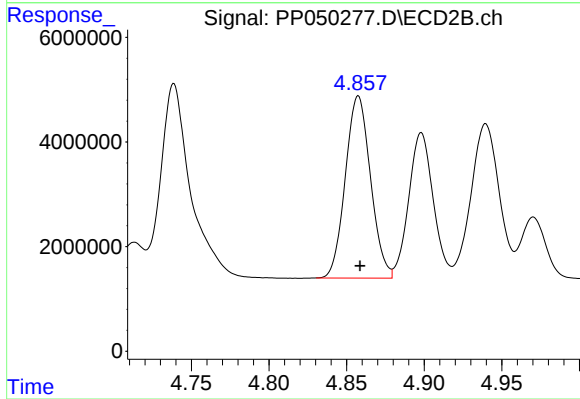
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 75292973
Conc: 520.55 ng/ml



#5 AR-1016-3

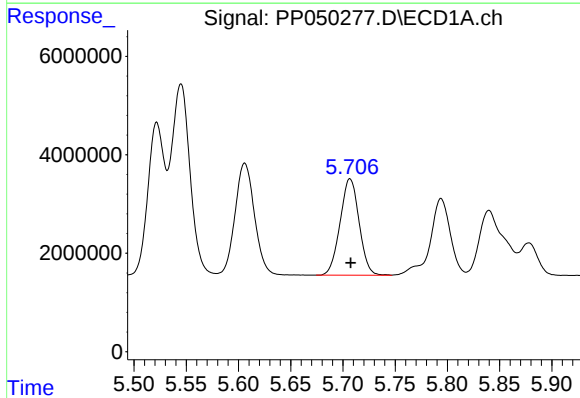
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 28376824
Conc: 519.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



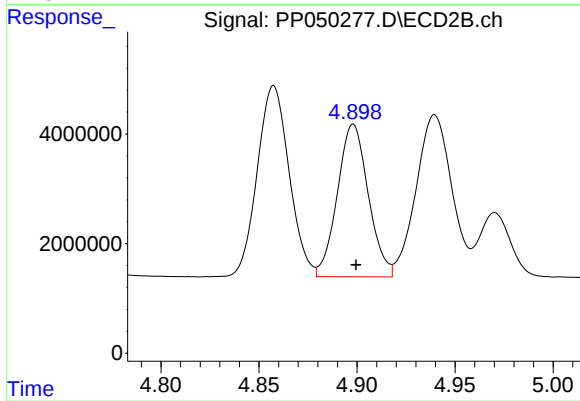
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 39347829
Conc: 518.53 ng/ml



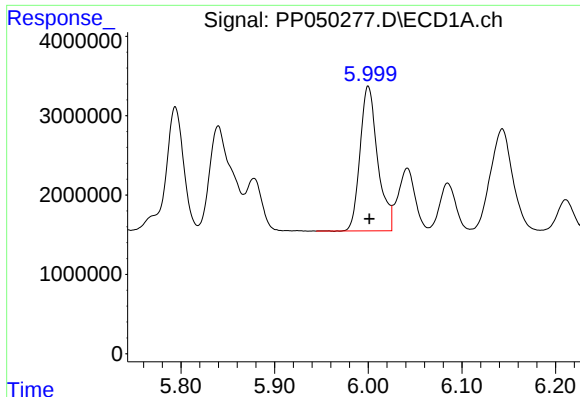
#6 AR-1016-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 24839192
Conc: 538.65 ng/ml



#6 AR-1016-4

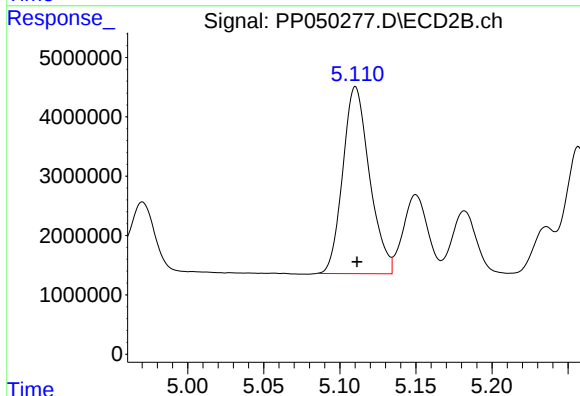
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 30556201
Conc: 524.43 ng/ml



#7 AR-1016-5

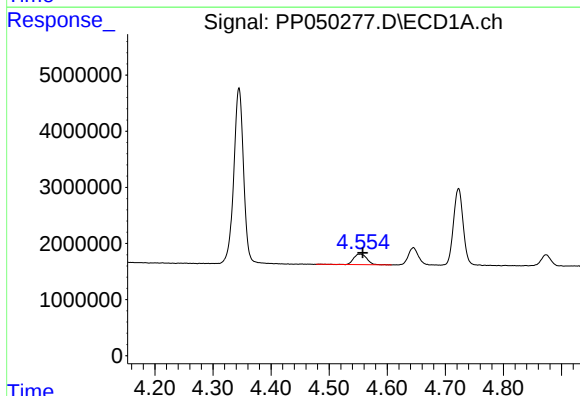
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 23866125
Conc: 534.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



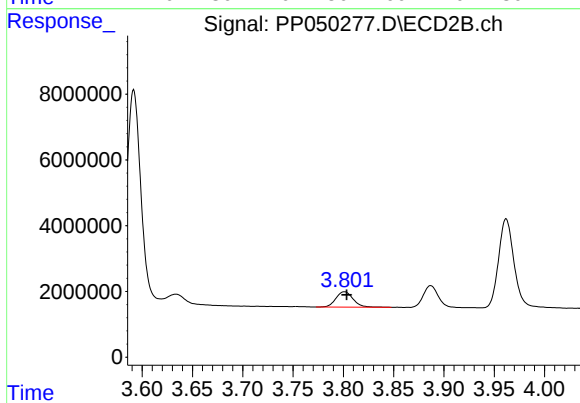
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 38553704
Conc: 504.59 ng/ml



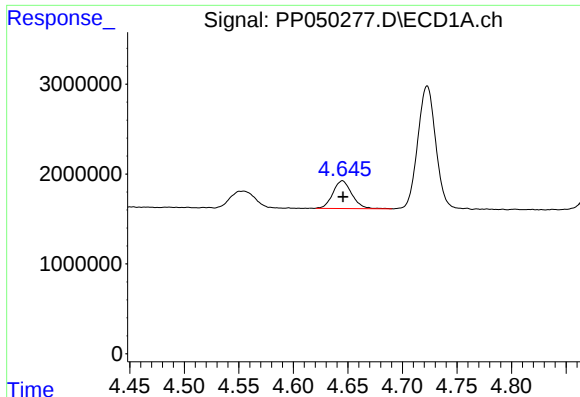
#8 AR-1221-1

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 2957308
Conc: 149.68 ng/ml



#8 AR-1221-1

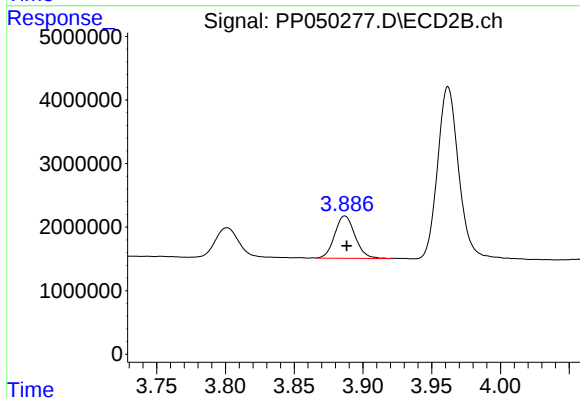
R.T.: 3.801 min
Delta R.T.: -0.002 min
Response: 5663929
Conc: 148.18 ng/ml



#9 AR-1221-2

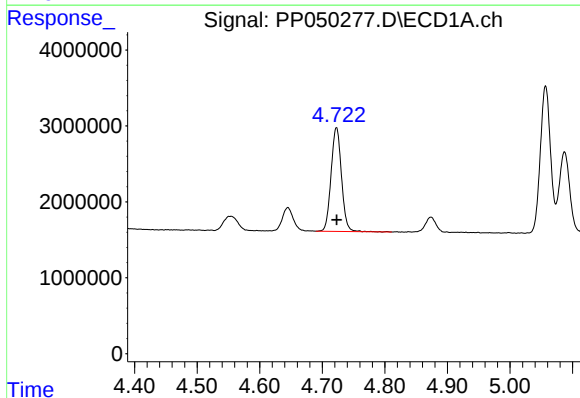
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 3745035
Conc: 252.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



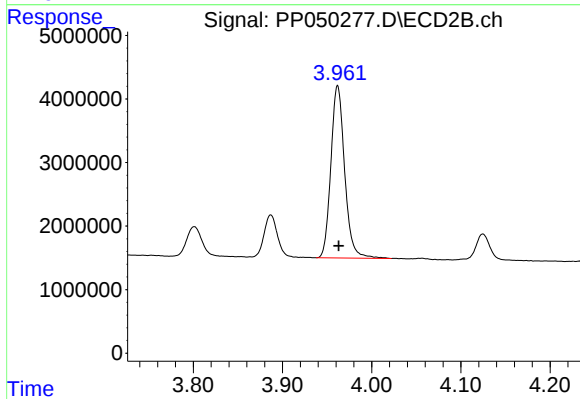
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 6895404
Conc: 241.47 ng/ml



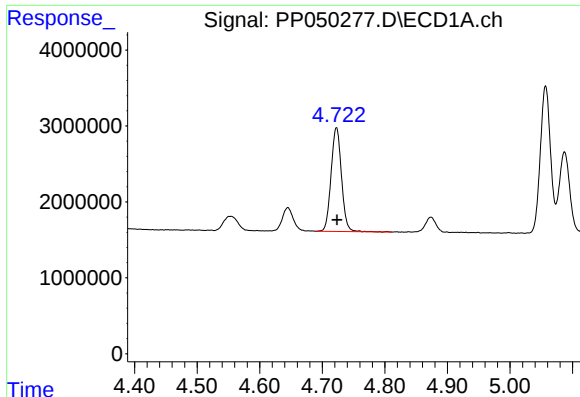
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 15830149
Conc: 351.85 ng/ml



#10 AR-1221-3

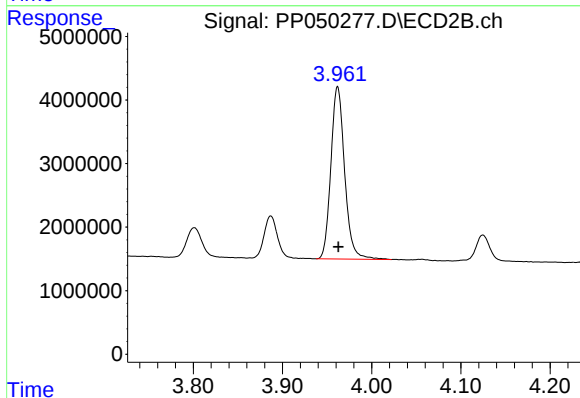
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 29107515
Conc: 340.00 ng/ml



#11 AR-1232-1

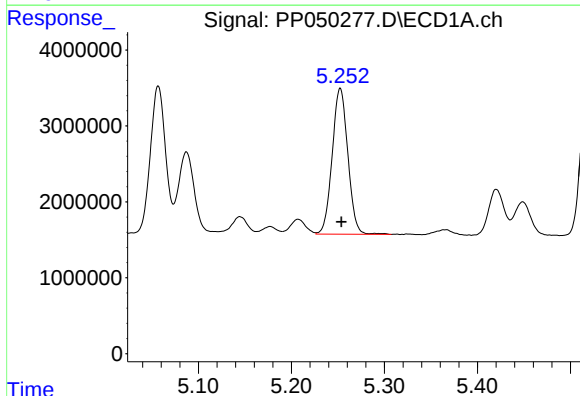
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 15830149
Conc: 423.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



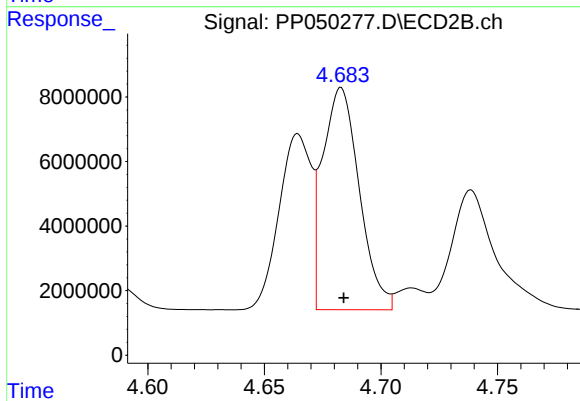
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 29107515
Conc: 416.96 ng/ml



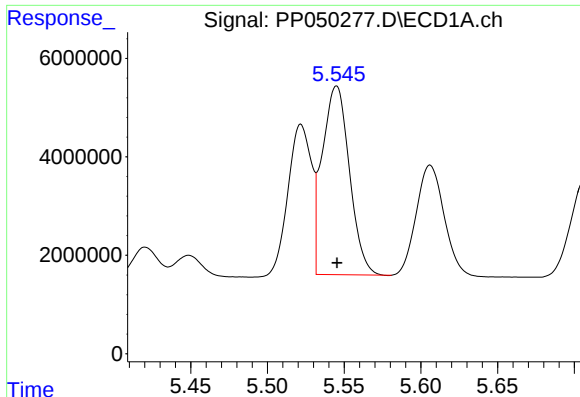
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 22482976
Conc: 1241.42 ng/ml



#12 AR-1232-2

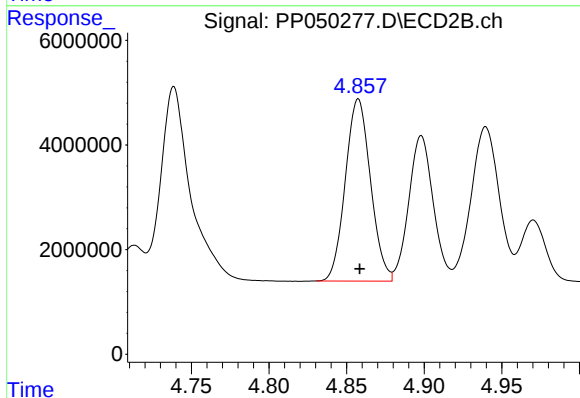
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 75292973
Conc: 1171.13 ng/ml



#13 AR-1232-3

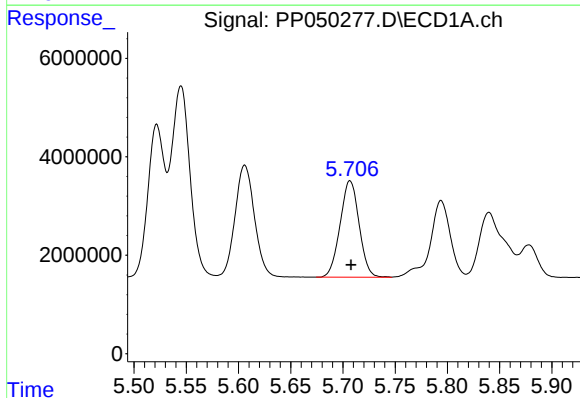
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 47310890
Conc: 1201.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



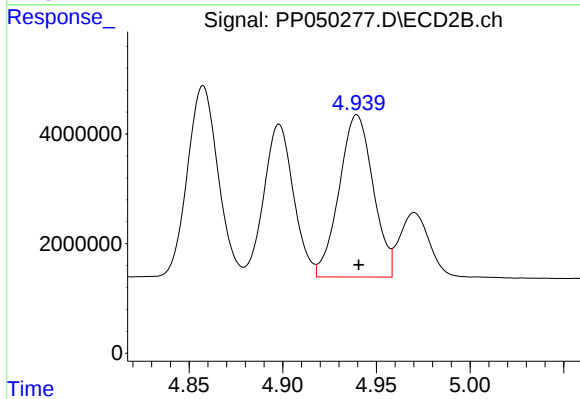
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 39347829
Conc: 1173.16 ng/ml



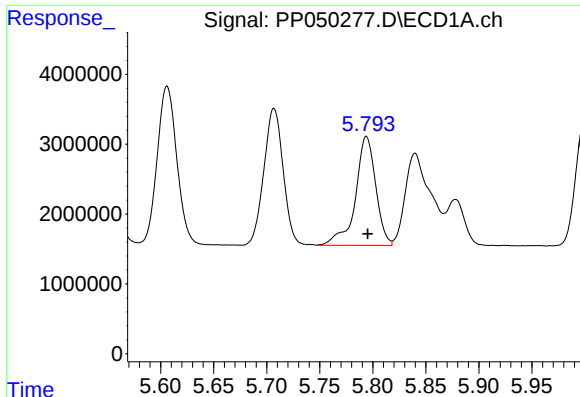
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 24839192
Conc: 1227.66 ng/ml



#14 AR-1232-4

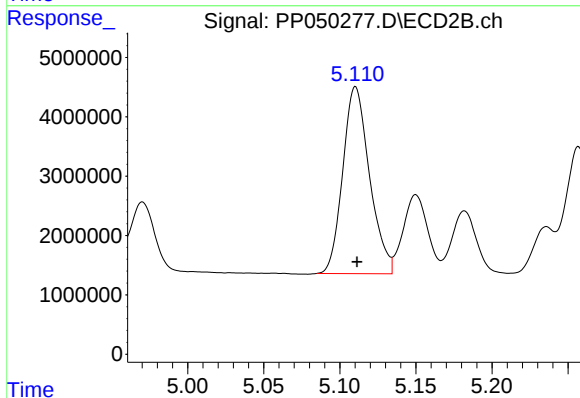
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 37391541
Conc: 1269.24 ng/ml



#15 AR-1232-5

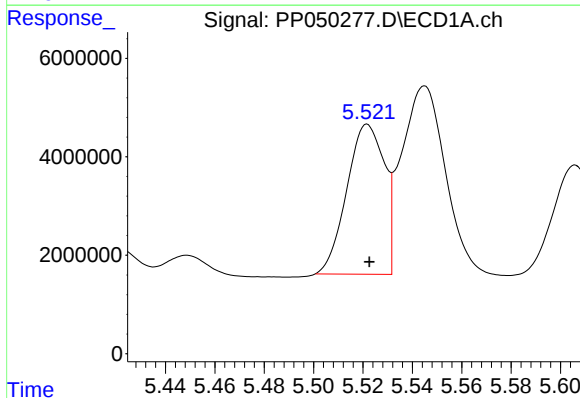
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 20839535
Conc: 1332.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



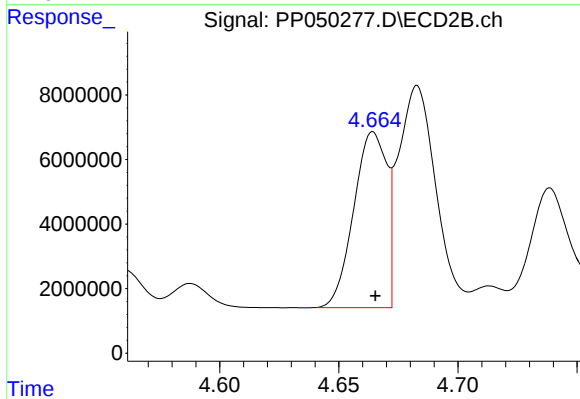
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 38553704
Conc: 1170.76 ng/ml



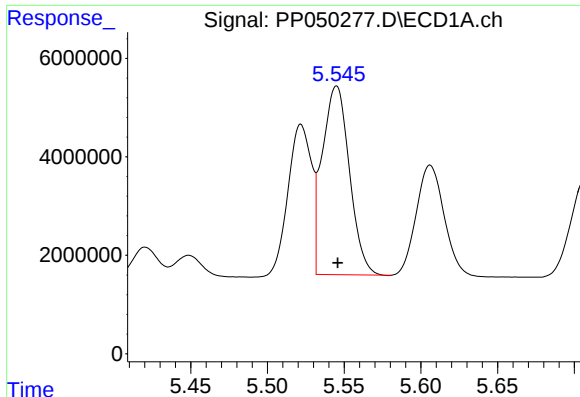
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32004022
Conc: 631.47 ng/ml



#16 AR-1242-1

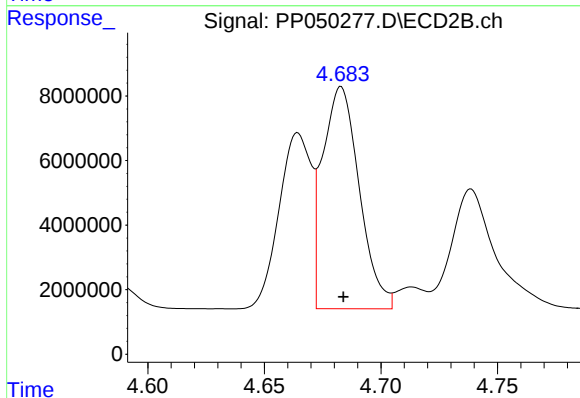
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 52488819
Conc: 633.16 ng/ml



#17 AR-1242-2

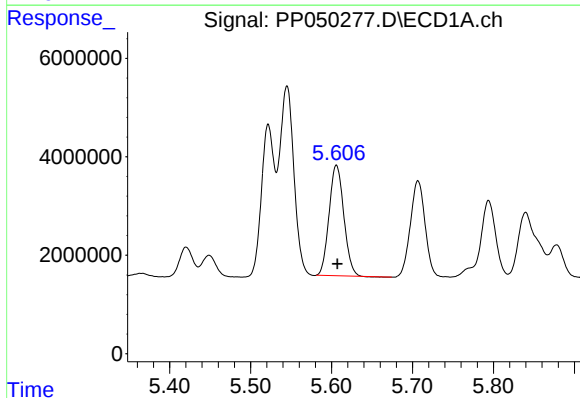
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 47310890
Conc: 654.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



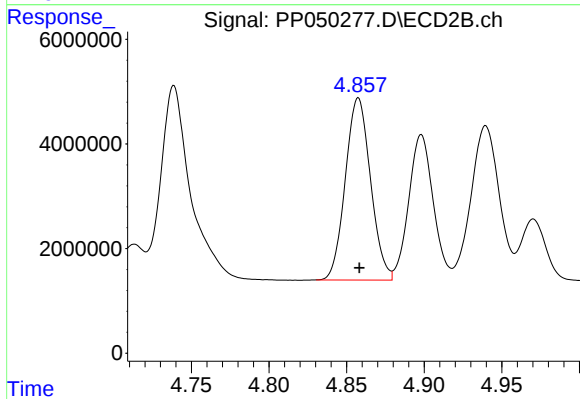
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 75292973
Conc: 644.74 ng/ml



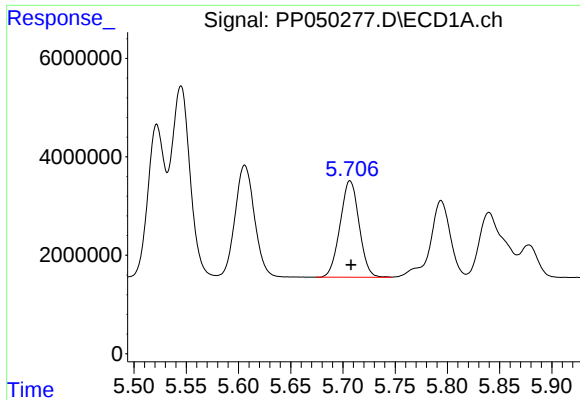
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 28376824
Conc: 641.67 ng/ml



#18 AR-1242-3

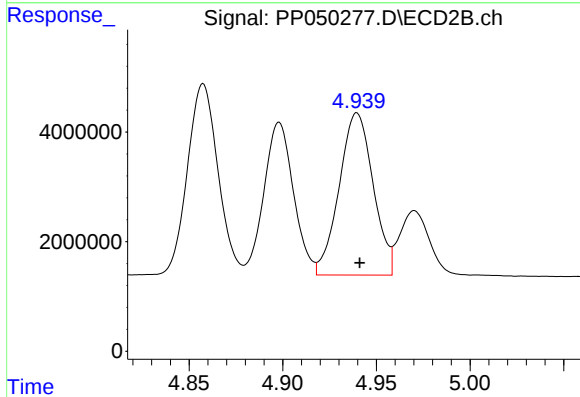
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 39347829
Conc: 641.67 ng/ml



#19 AR-1242-4

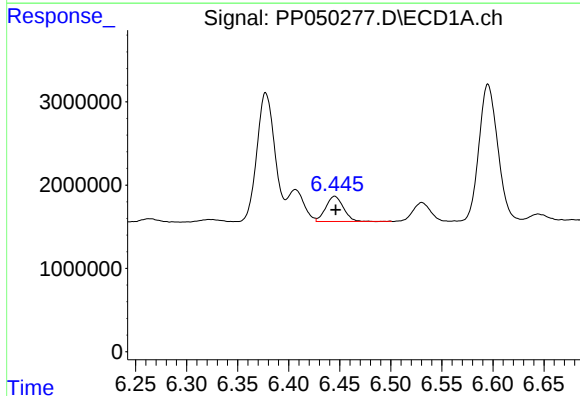
R.T.: 5.707 min
Delta R.T.: -0.001 min
Response: 24839192
Conc: 666.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



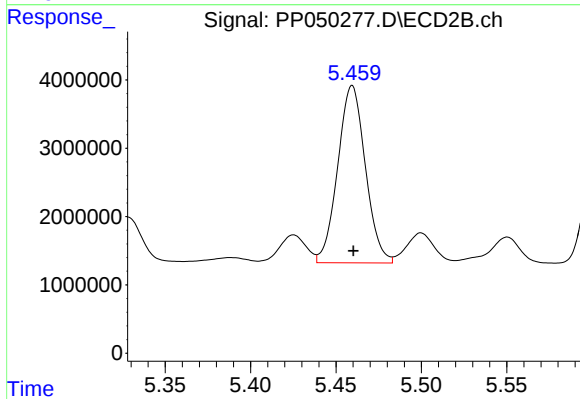
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 37391541
Conc: 638.74 ng/ml



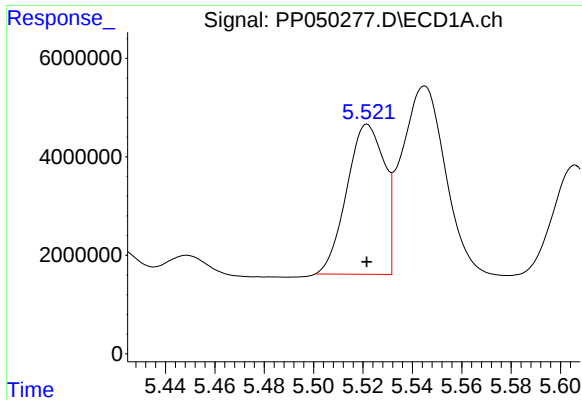
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3628526
Conc: 85.98 ng/ml



#20 AR-1242-5

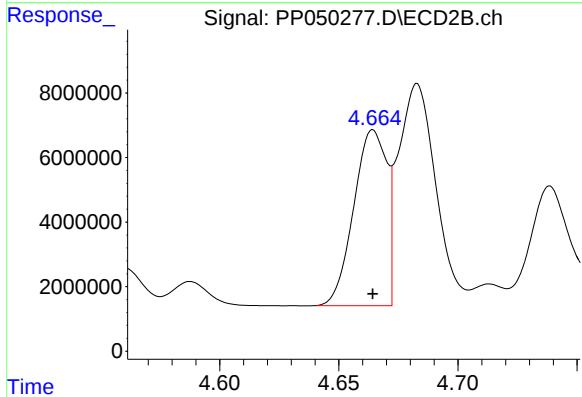
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 29236058
Conc: 420.60 ng/ml



#21 AR-1248-1

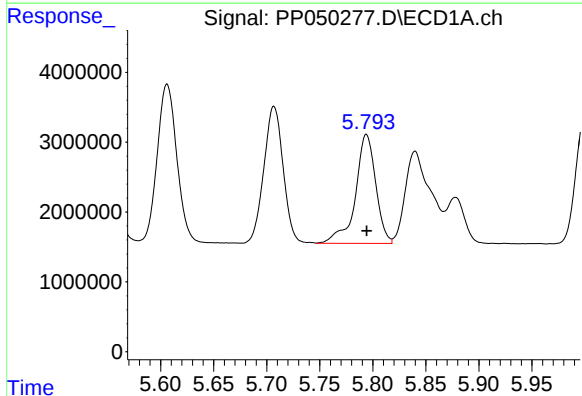
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 32004022
Conc: 792.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



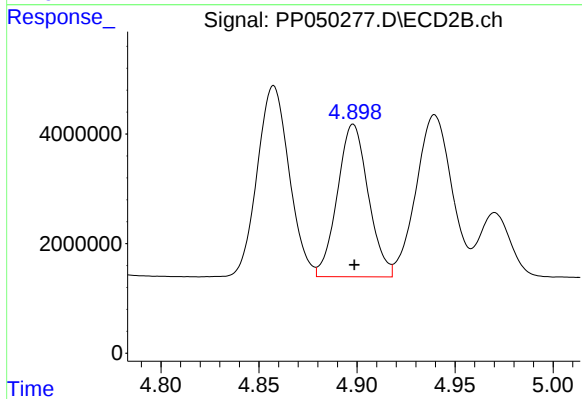
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 52488819
Conc: 785.36 ng/ml



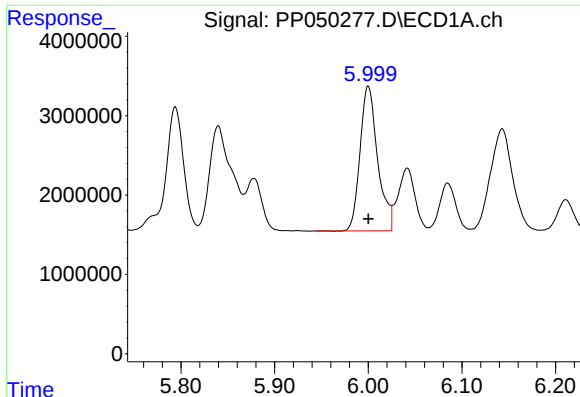
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 20839535
Conc: 373.03 ng/ml



#22 AR-1248-2

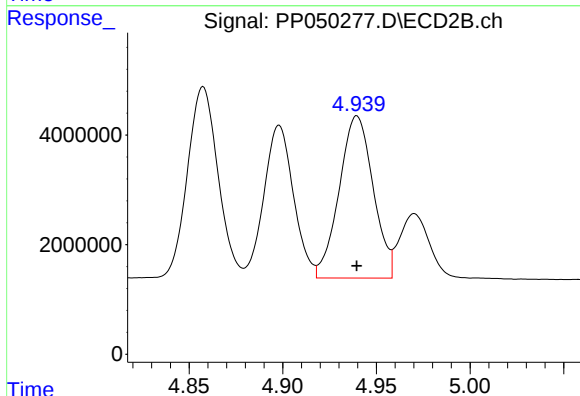
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 30556201
Conc: 353.72 ng/ml



#23 AR-1248-3

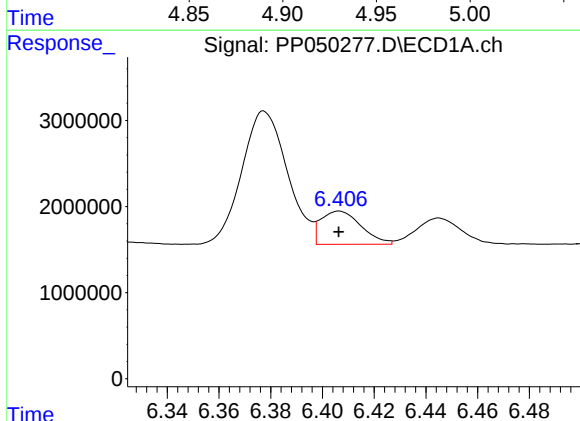
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 23866125
Conc: 373.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



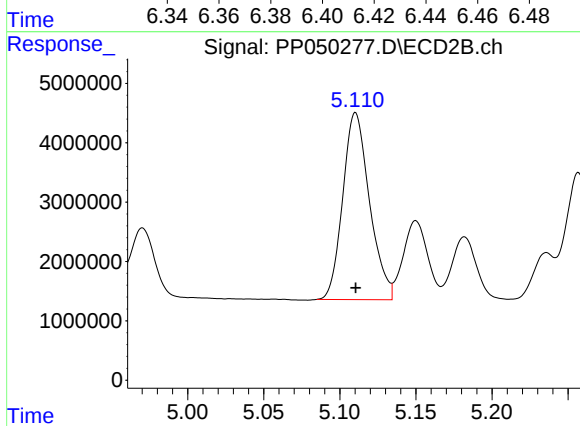
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 37391541
Conc: 412.46 ng/ml



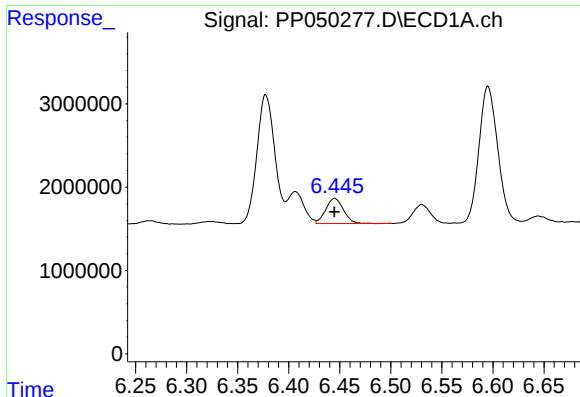
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 4151870
Conc: 52.49 ng/ml



#24 AR-1248-4

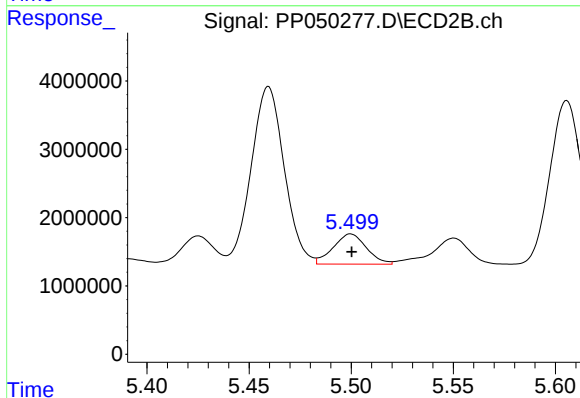
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 38553704
Conc: 365.79 ng/ml



#25 AR-1248-5

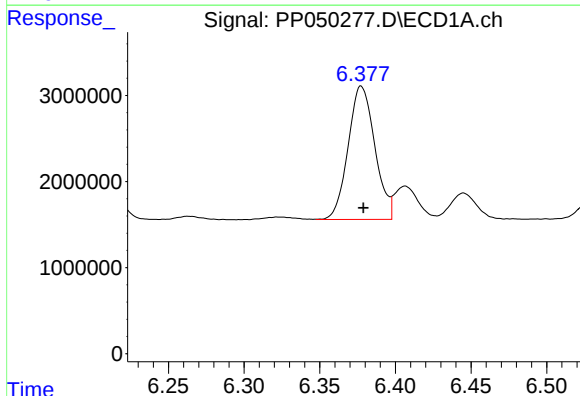
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 3628526
Conc: 47.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



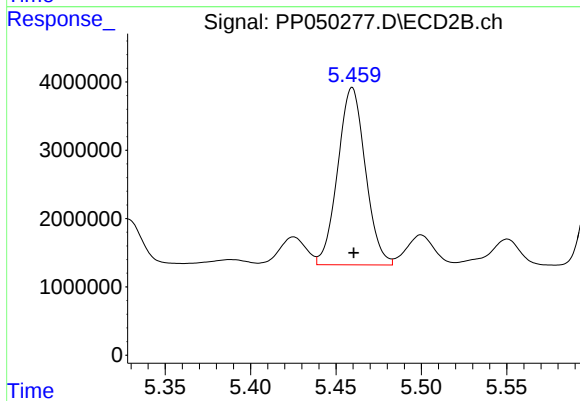
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4998640
Conc: 50.34 ng/ml



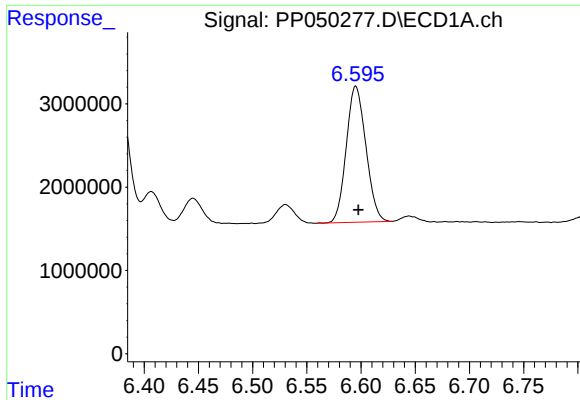
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 19030462
Conc: 274.51 ng/ml



#26 AR-1254-1

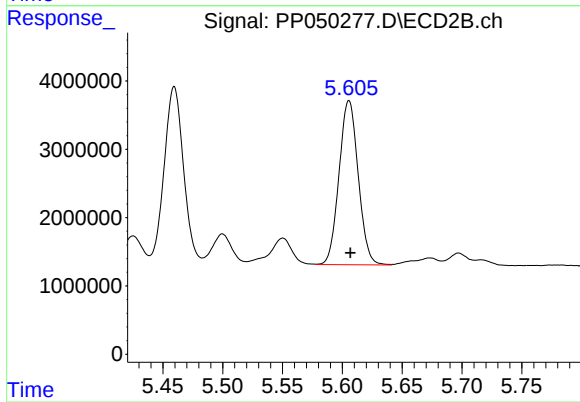
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 29236058
Conc: 221.24 ng/ml



#27 AR-1254-2

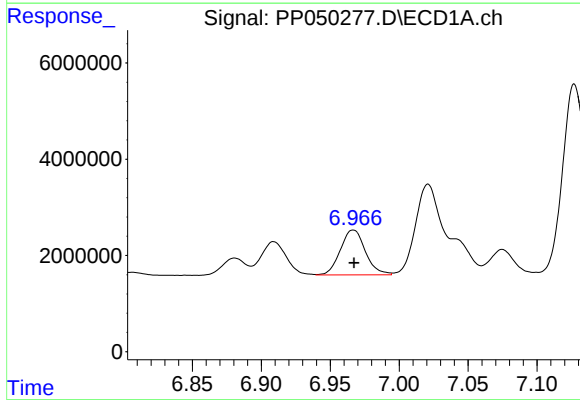
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 20577600
Conc: 195.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



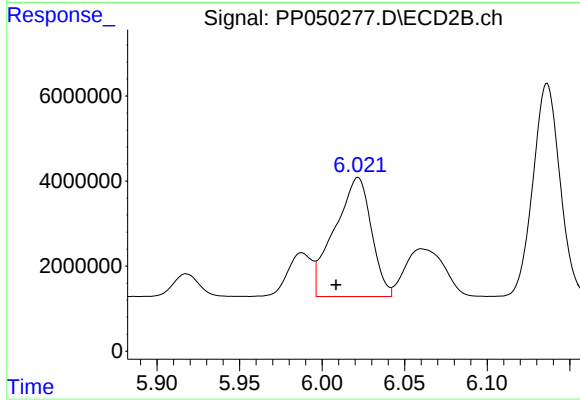
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 26874551
Conc: 246.62 ng/ml



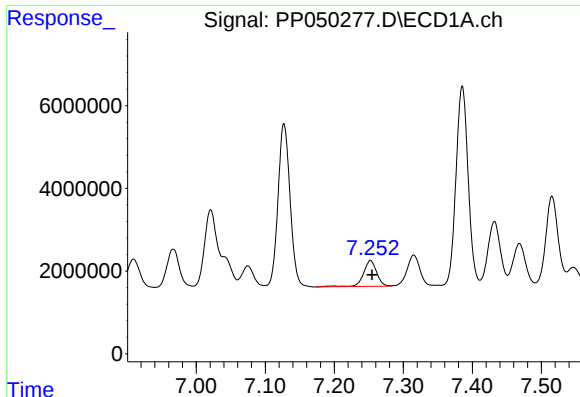
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 11768624
Conc: 103.74 ng/ml



#28 AR-1254-3

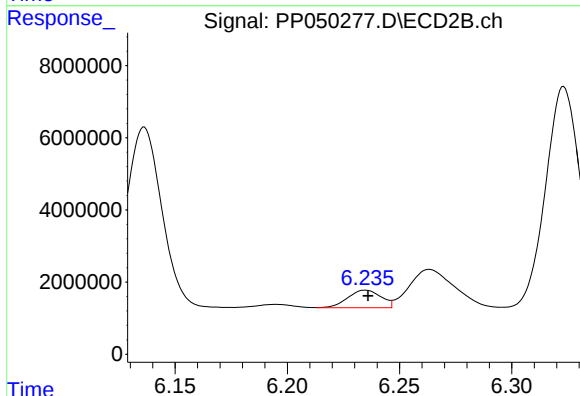
R.T.: 6.022 min
Delta R.T.: 0.013 min
Response: 43266470
Conc: 271.85 ng/ml



#29 AR-1254-4

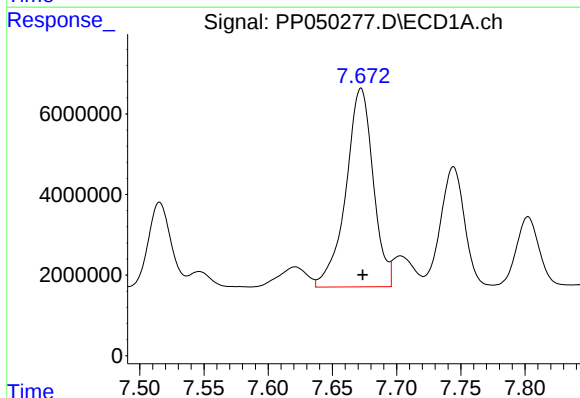
R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 8342091
Conc: 91.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



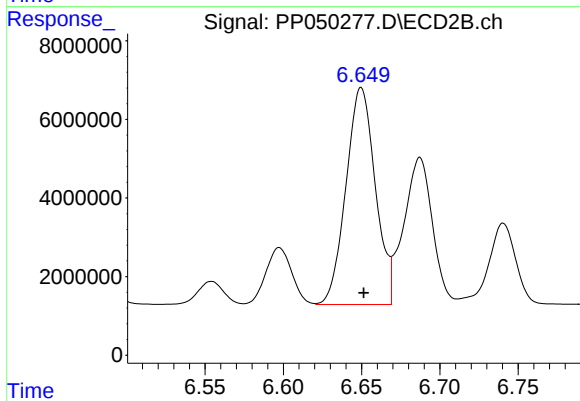
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 4977381
Conc: 51.19 ng/ml



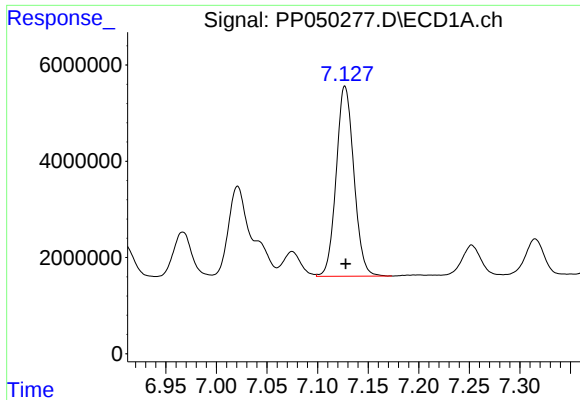
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 72891738
Conc: 771.19 ng/ml



#30 AR-1254-5

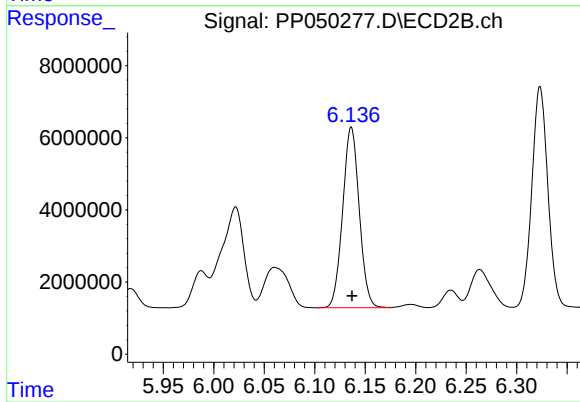
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 72117545
Conc: 585.08 ng/ml



#31 AR-1260-1

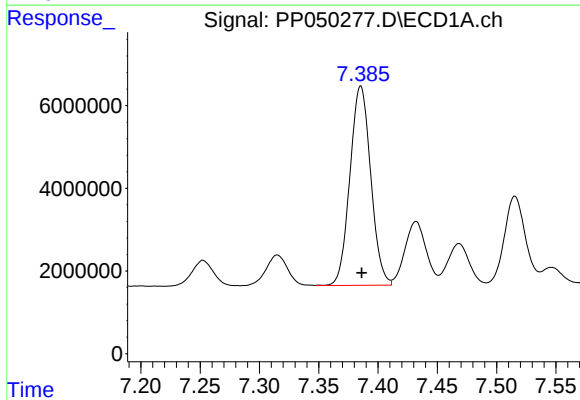
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 48037421
Conc: 525.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



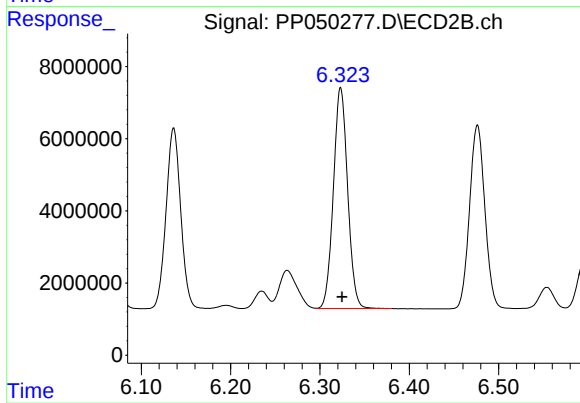
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 57117309
Conc: 504.05 ng/ml



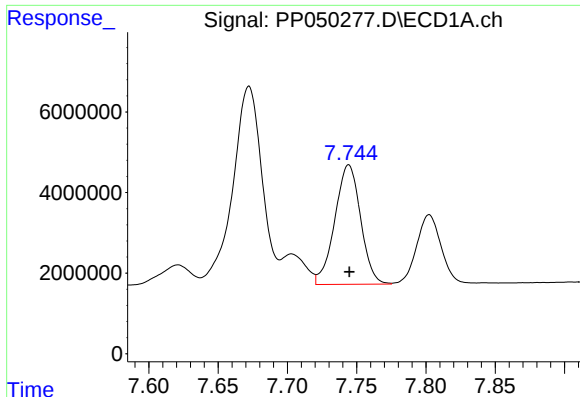
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 58855906
Conc: 515.15 ng/ml



#32 AR-1260-2

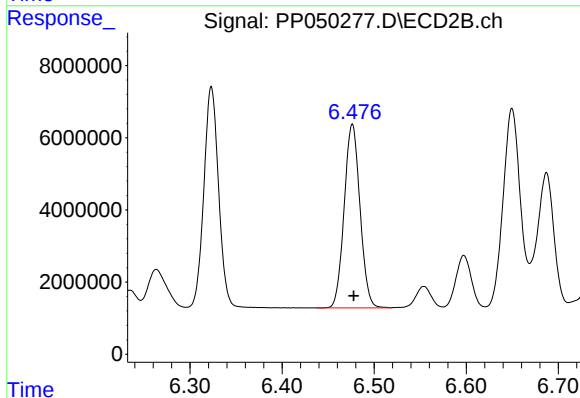
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 67812945
Conc: 504.79 ng/ml



#33 AR-1260-3

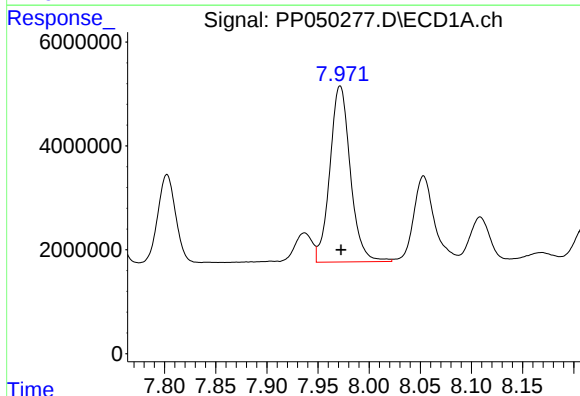
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 38487373
Conc: 451.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



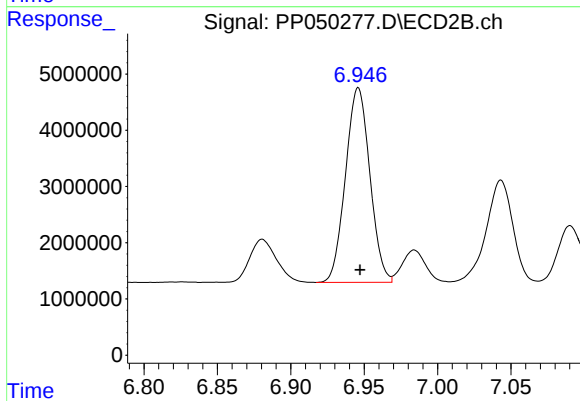
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 60842022
Conc: 505.06 ng/ml



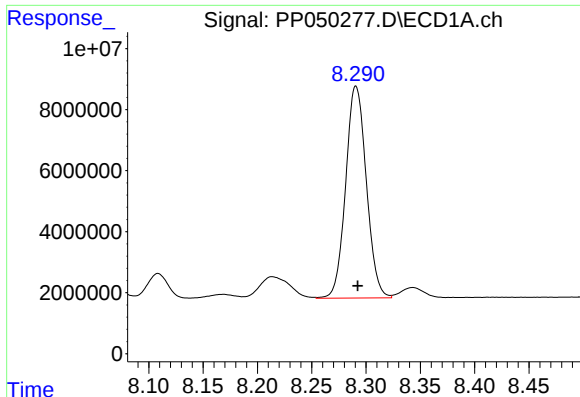
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.001 min
Response: 47273921
Conc: 496.64 ng/ml



#34 AR-1260-4

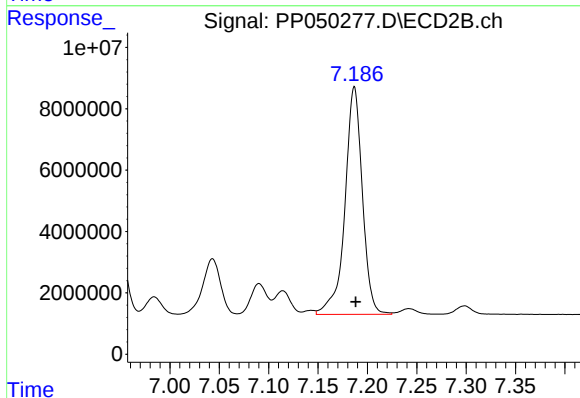
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 39986075
Conc: 451.06 ng/ml



#35 AR-1260-5

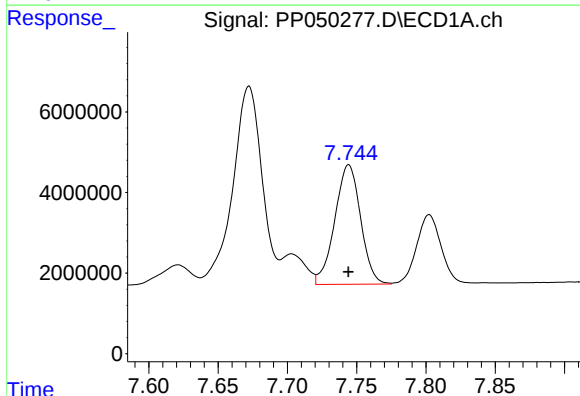
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 92047445
Conc: 492.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



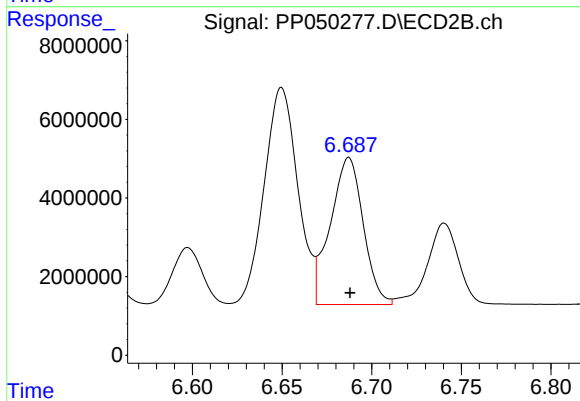
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 91063094
Conc: 467.13 ng/ml



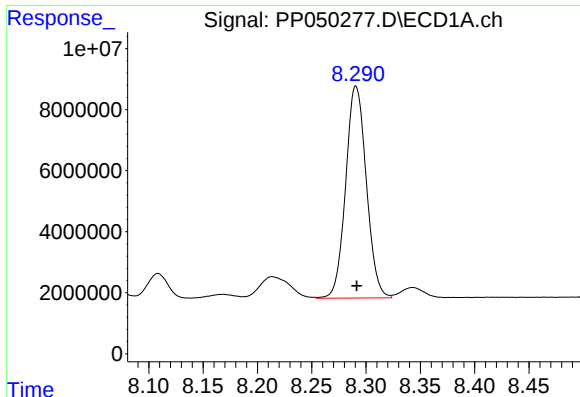
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 38487373
Conc: 321.38 ng/ml



#36 AR-1262-1

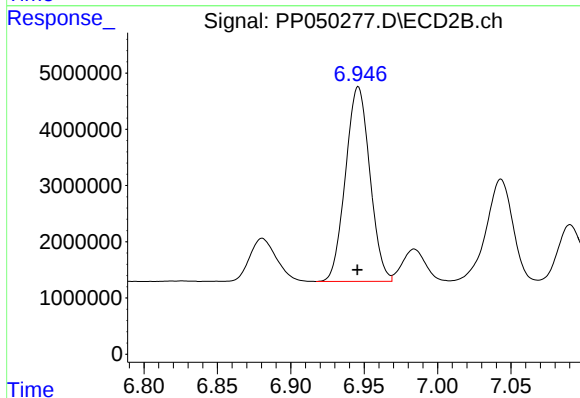
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 47728112
Conc: 353.17 ng/ml



#37 AR-1262-2

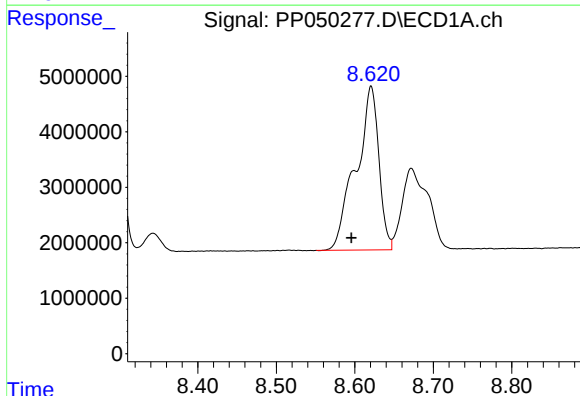
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 92047445
Conc: 426.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



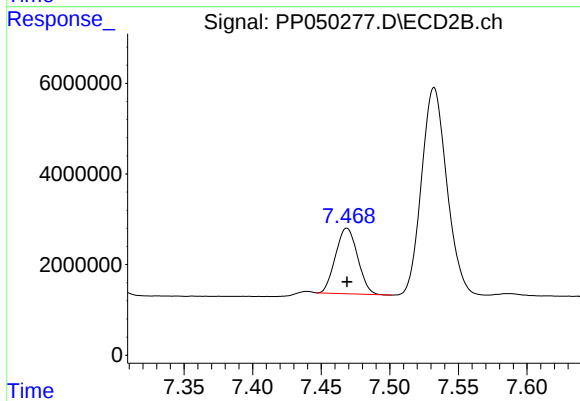
#37 AR-1262-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 39986075
Conc: 367.99 ng/ml



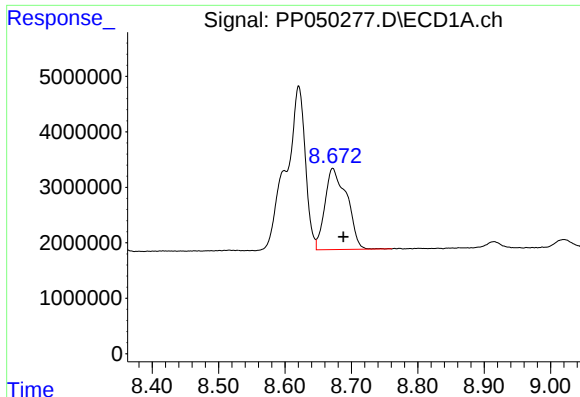
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.025 min
Response: 59819091
Conc: 608.75 ng/ml



#38 AR-1262-3

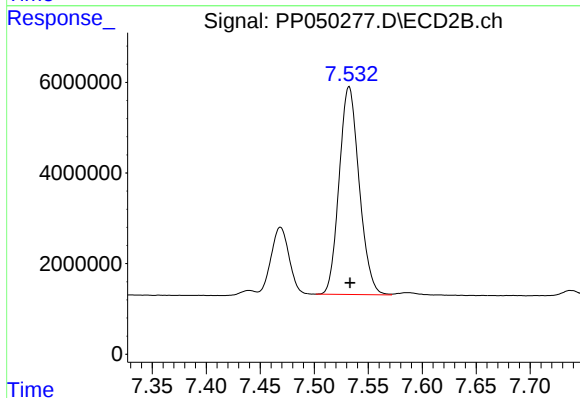
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 16243028
Conc: 223.82 ng/ml



#39 AR-1262-4

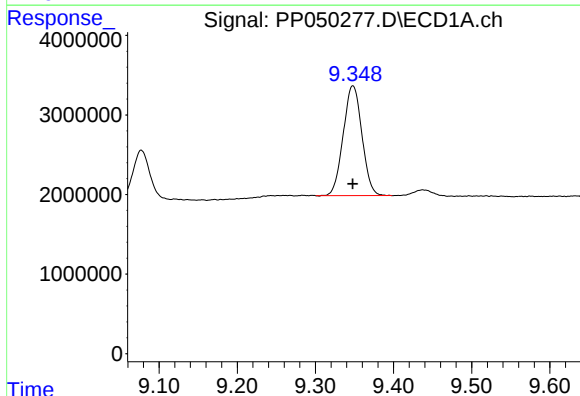
R.T.: 8.672 min
Delta R.T.: -0.016 min
Response: 33664825
Conc: 523.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



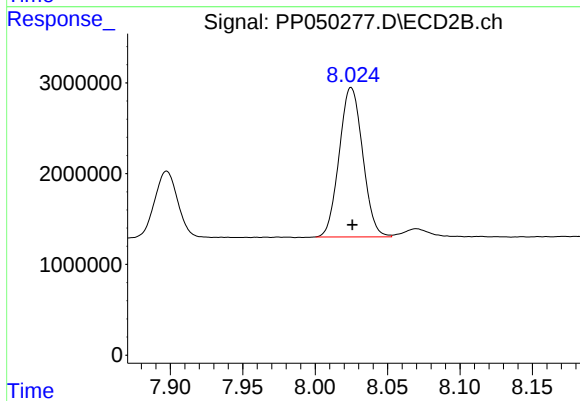
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 59130827
Conc: 428.88 ng/ml



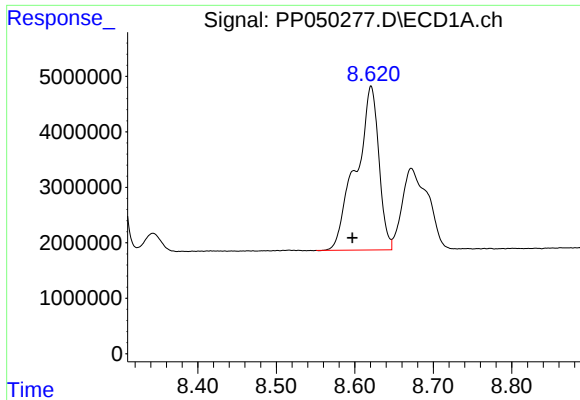
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 23002680
Conc: 291.41 ng/ml



#40 AR-1262-5

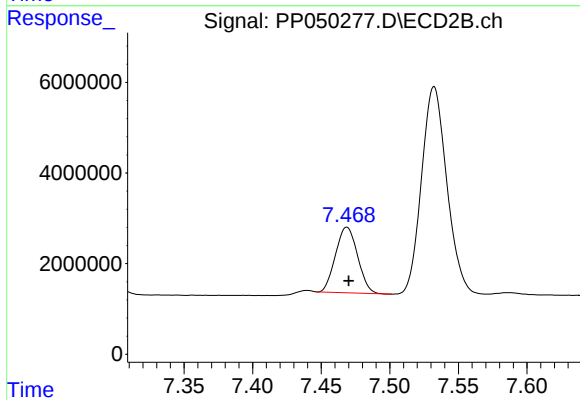
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 18560942
Conc: 288.19 ng/ml



#41 AR-1268-1

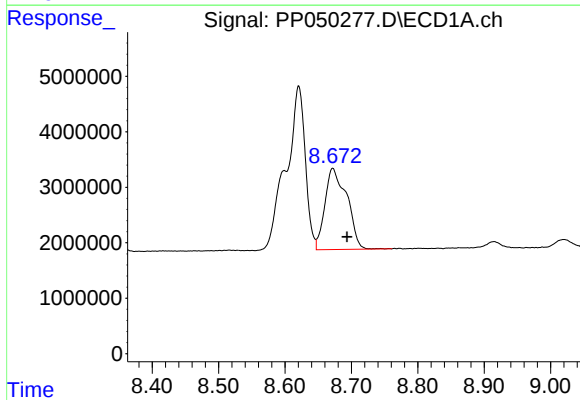
R.T.: 8.621 min
Delta R.T.: 0.024 min
Response: 59819091
Conc: 235.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



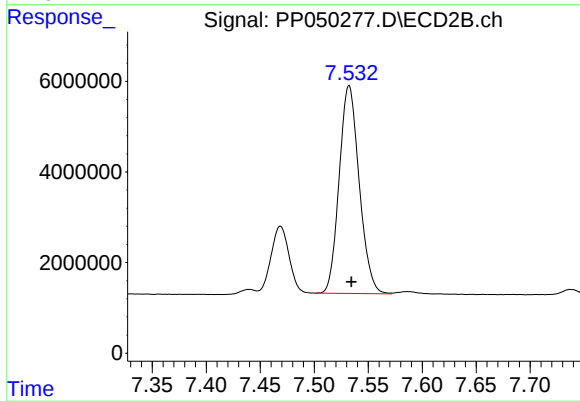
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 16243028
Conc: 73.92 ng/ml



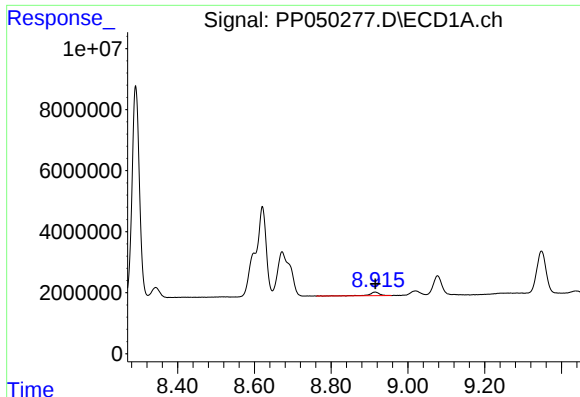
#42 AR-1268-2

R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 33664825
Conc: 138.01 ng/ml



#42 AR-1268-2

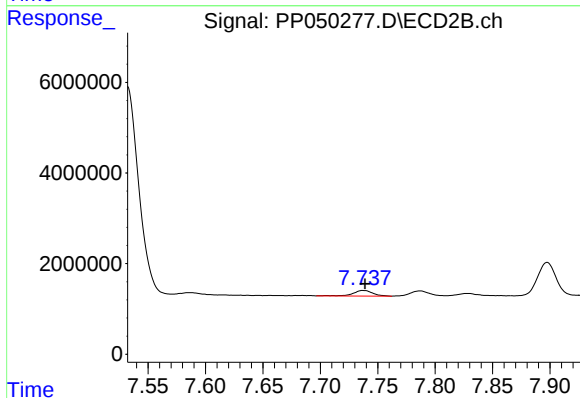
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 59130827
Conc: 296.88 ng/ml



#43 AR-1268-3

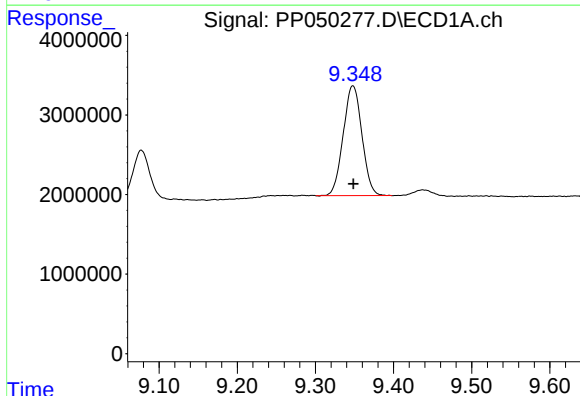
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 2055896
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



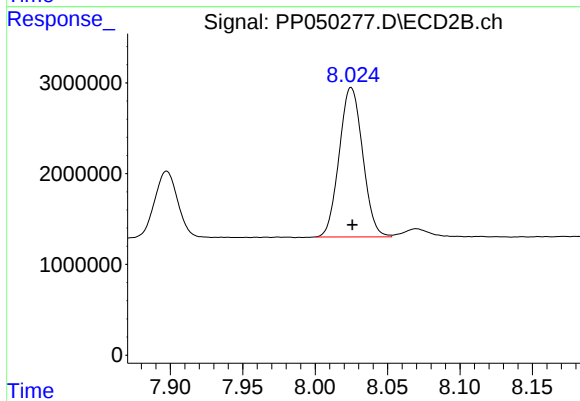
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 1452055
Conc: 8.58 ng/ml



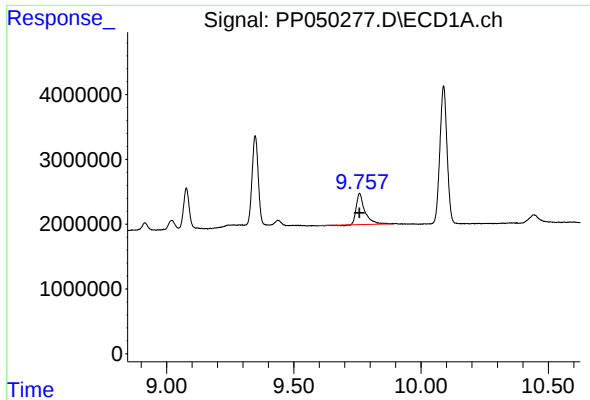
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 23002680
Conc: 266.89 ng/ml



#44 AR-1268-4

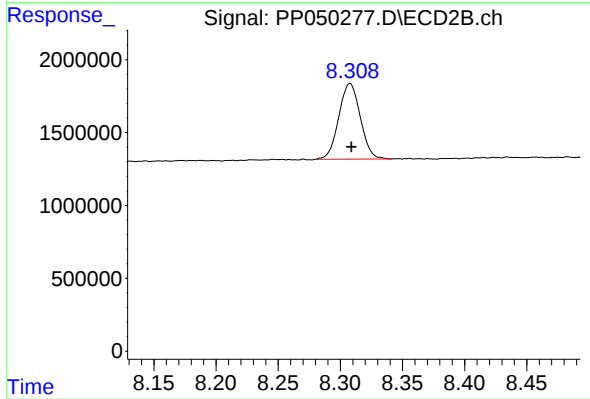
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 18560942
Conc: 261.23 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.001 min
Response: 11190920
Conc: 16.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.001 min
Response: 6251832
Conc: 11.35 ng/ml