

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:19
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.039	3.199	113.8E6	103.3E6	47.484	54.284
2)	SA Decachlor...	10.388	8.607	91800437	57363992	48.164	46.844
Target Compounds							
3)	L1 AR-1016-1	5.326	4.374	30038423	38365656	349.137	553.785 #
4)	L1 AR-1016-2	5.350	4.374	42434440	38365656	348.538	404.496
5)	L1 AR-1016-3	5.417	4.561	26457341	21279647	349.066	409.131
6)	L1 AR-1016-4	5.526	4.609	21856397	16126465	347.451	400.637
7)	L1 AR-1016-5	5.850	4.835	22051875	21379547	357.200	419.220
8)	L2 AR-1221-1	4.271	3.429	3010727	3267782	108.222	139.175 #
9)	L2 AR-1221-2	4.370	3.519	4798956	4913799	236.086	274.072
10)	L2 AR-1221-3	4.452	3.600	17429661	16606669	274.739	317.155
11)	L3 AR-1232-1	4.452	3.600	17429661	16606669	297.985	342.933
12)	L3 AR-1232-2	5.029	4.374	22874351	38365656	768.535	857.953
13)	L3 AR-1232-3	5.350	4.561	42434440	21279647	762.134	866.805
14)	L3 AR-1232-4	5.526	4.653	21856397	20507417	764.263	958.512 #
15)	L3 AR-1232-5	5.626	4.835	18708917	21379547	894.475	893.538
16)	L4 AR-1242-1	5.326	4.355	30038423	27804520	444.940	499.748
17)	L4 AR-1242-2	5.350	4.374	42434440	38365656	436.651	505.336
18)	L4 AR-1242-3	5.417	4.561	26457341	21279647	436.407	504.120
19)	L4 AR-1242-4	5.526	4.653	21856397	20507417	429.674	509.600
20)	L4 AR-1242-5	6.340	5.214	23064909	25034860	431.933	506.857
21)	L5 AR-1248-1	5.326	4.374	30038423	38365656	583.236	908.013 #
22)	L5 AR-1248-2	5.626	4.609	18708917	16126465	248.802	285.077
23)	L5 AR-1248-3	5.850	4.653	22051875	20507417	263.772	343.493 #
24)	L5 AR-1248-4	6.299	4.835	22392886	21379547	246.413	306.366
25)	L5 AR-1248-5	6.340	5.258	23064909	21619770	260.510	315.953
26)	L6 AR-1254-1	6.266	5.214	17282392	25034860	185.833	247.650 #
27)	L6 AR-1254-2	6.515	5.375	19710718	7065329	142.100	80.240 #
28)	L6 AR-1254-3	6.918	5.809	12162742	8546147	85.543	61.479 #
29)	L6 AR-1254-4	7.236	6.060	5806645	6231870	54.490	71.865 #
30)	L6 AR-1254-5	7.701	6.513	1750859	2055227	14.749	16.757
31)	L7 AR-1260-1	0.000	5.965	0	3135265	N.D.	37.156 #
32)	L7 AR-1260-2	7.379	6.137f	1589120	5081862	13.051	49.613 #
33)	L7 AR-1260-3	0.000	6.320	0	1004552	N.D.	10.366 #
34)	L7 AR-1260-4	8.025	6.835	4418302	106519	42.705	1.505 #
35)	L7 AR-1260-5	0.000	7.100	0	183638	N.D.	1.144 #
36)	L8 AR-1262-1	0.000	6.588f	0	234285	N.D.	2.078 #
37)	L8 AR-1262-2	0.000	6.835f	0	106519	N.D.	1.063 #
38)	L8 AR-1262-3	8.758f	7.408f	446532	90122	4.554	1.200 #
39)	L8 AR-1262-4	0.000	7.476f	0	177842	N.D.	1.277 #
41)	L9 AR-1268-1	8.758f	7.408f	446532	90122	1.602	0.426 #
42)	L9 AR-1268-2	0.000	7.476f	0	177842	N.D.	0.925 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048889.D
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 Acq On : 17 Jun 2022 13:19
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 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:23:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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
43) L9	AR-1268-3	0.000	7.736	0	99591	N.D.	0.619 #
45) L9	AR-1268-5	0.000	8.335f	0	456344	N.D.	0.980 #

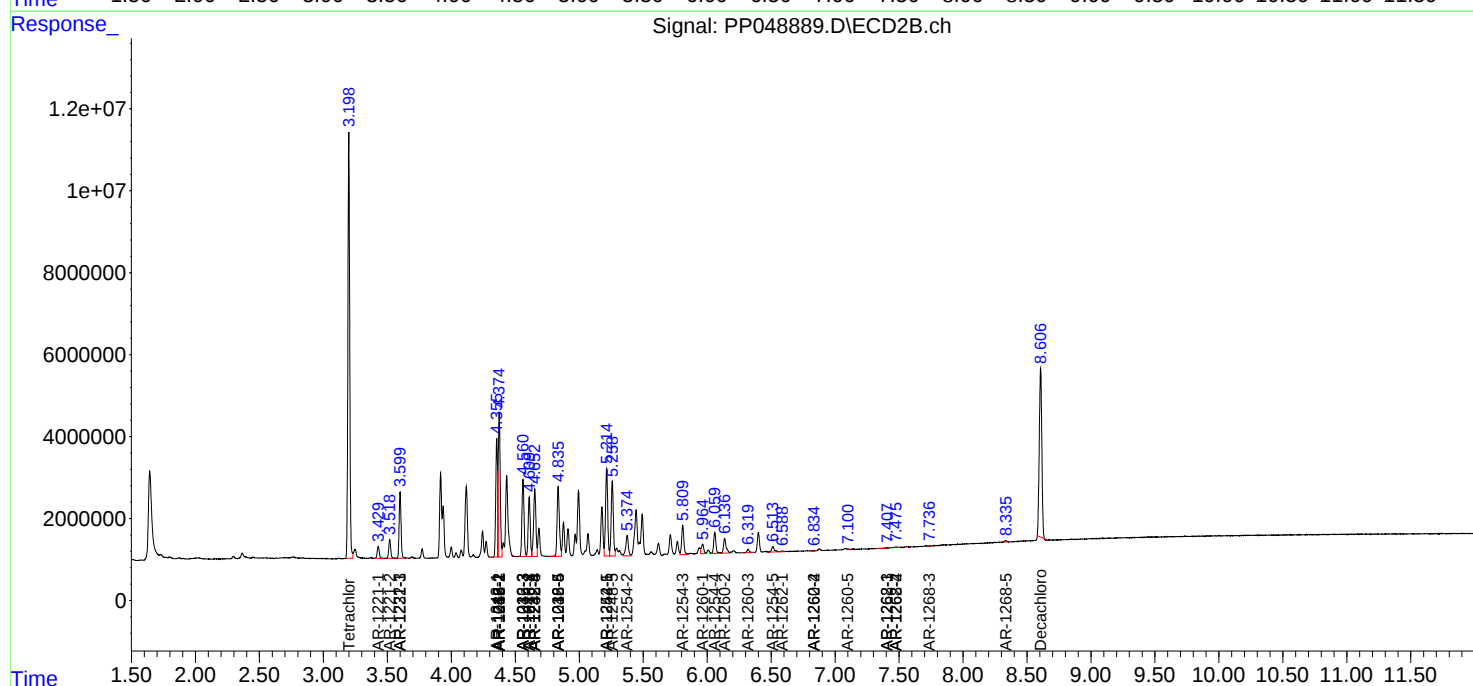
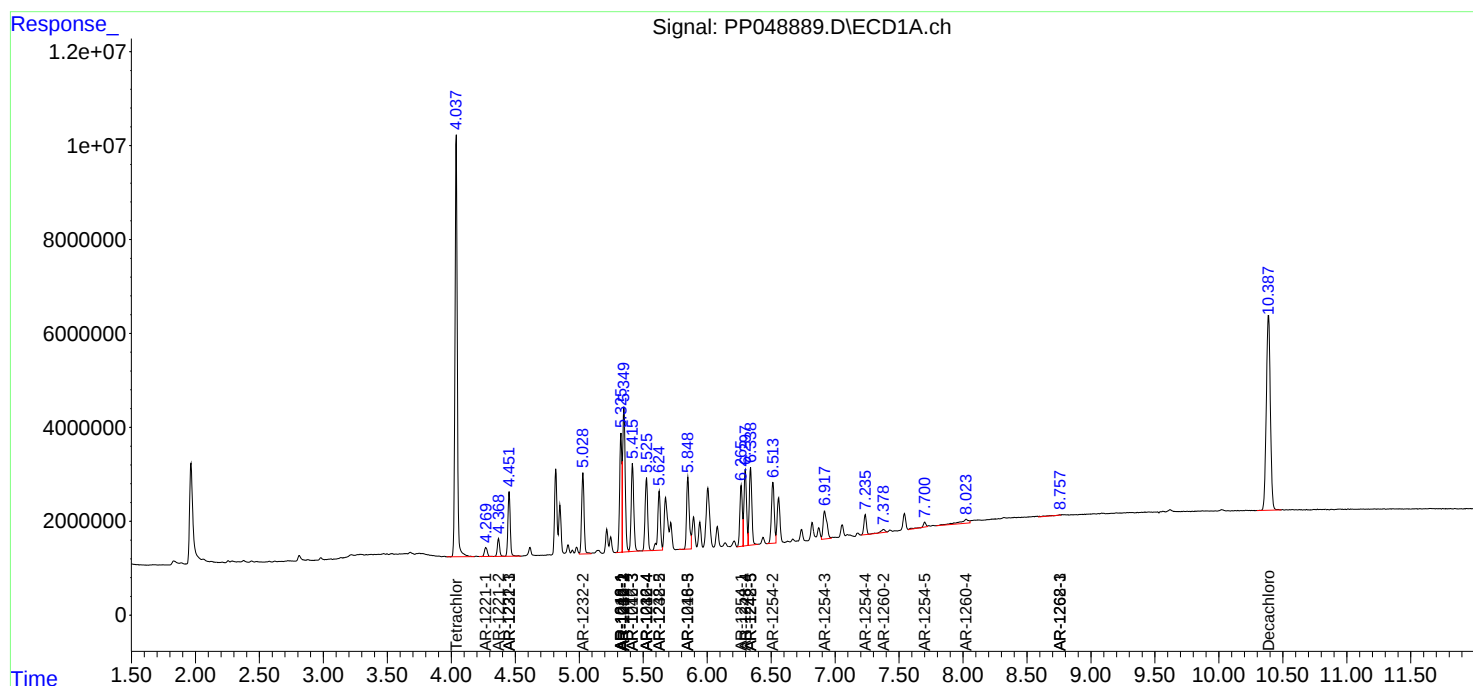
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

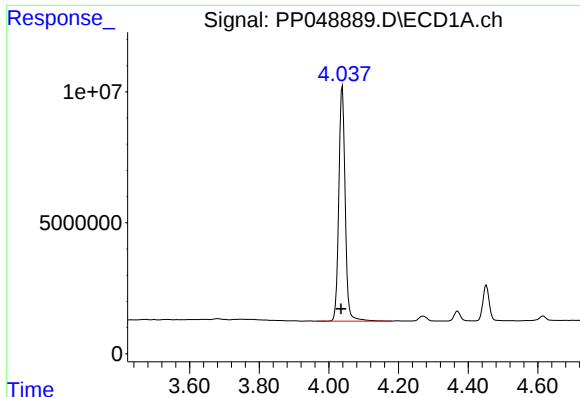
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
Data File : PP048889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:19
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Integration File signal 2: autoint2.e
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Volume 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

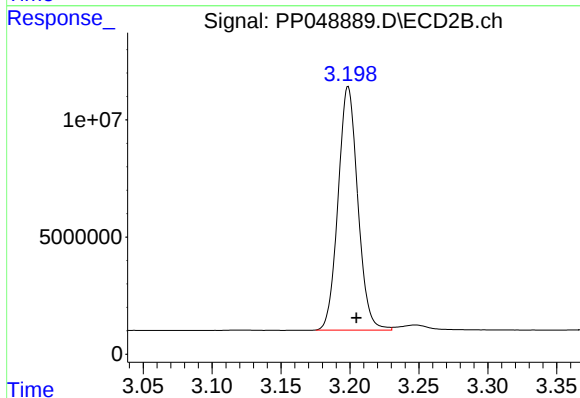




#1 Tetrachloro-m-xylene

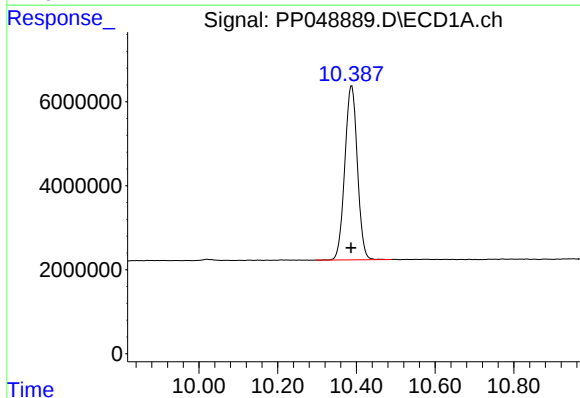
R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 113779940
Conc: 47.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



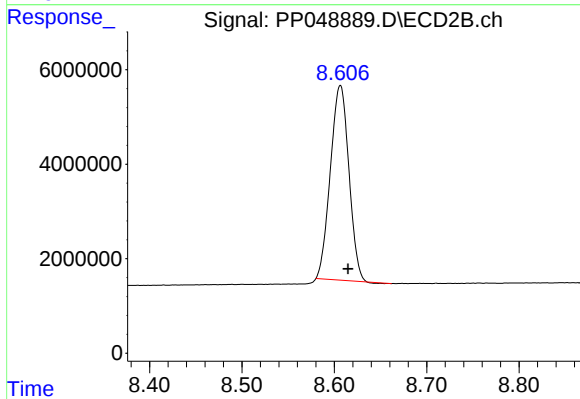
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 103321982
Conc: 54.28 ng/ml



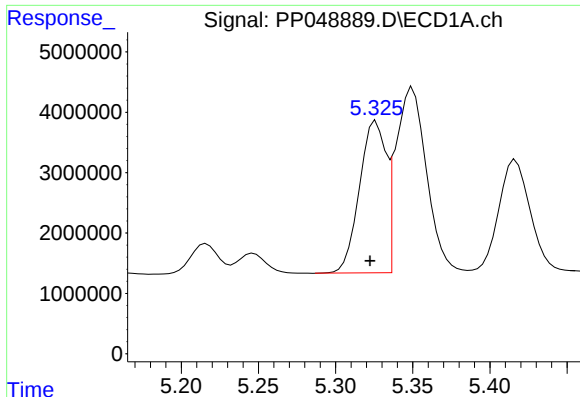
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.001 min
Response: 91800437
Conc: 48.16 ng/ml



#2 Decachlorobiphenyl

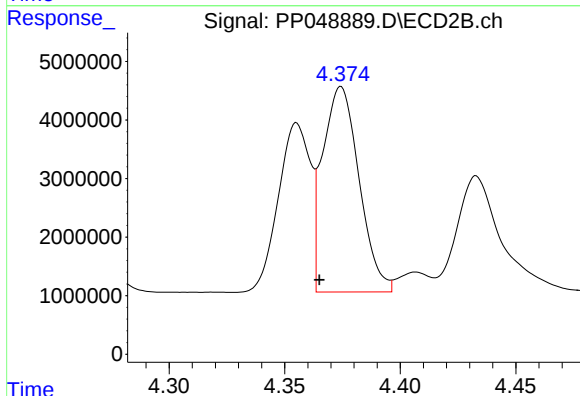
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 57363992
Conc: 46.84 ng/ml



#3 AR-1016-1

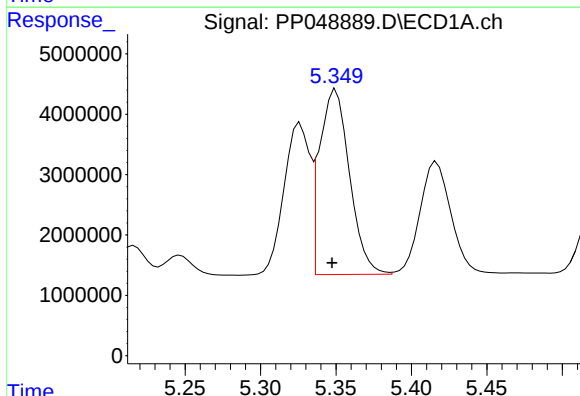
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 30038423
Conc: 349.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



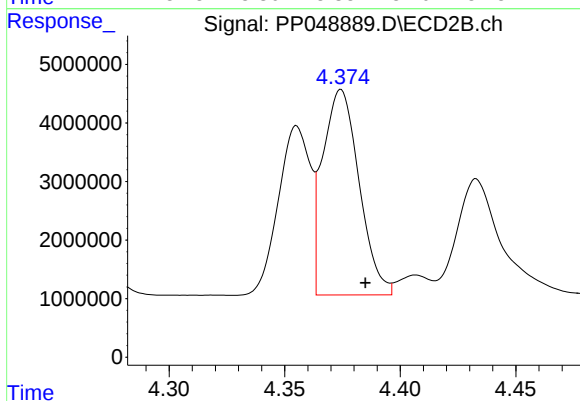
#3 AR-1016-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 38365656
Conc: 553.78 ng/ml



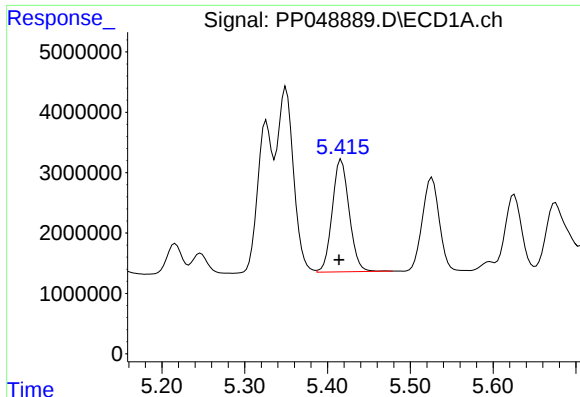
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 42434440
Conc: 348.54 ng/ml



#4 AR-1016-2

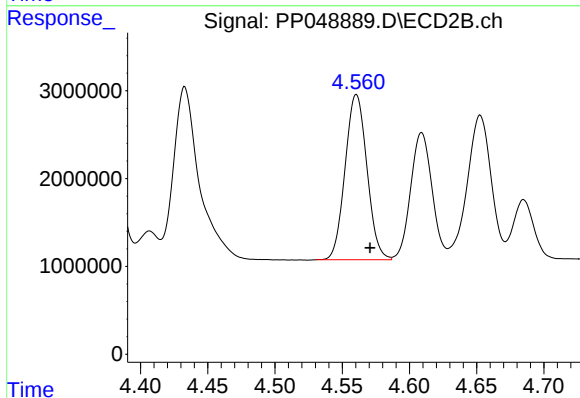
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 38365656
Conc: 404.50 ng/ml



#5 AR-1016-3

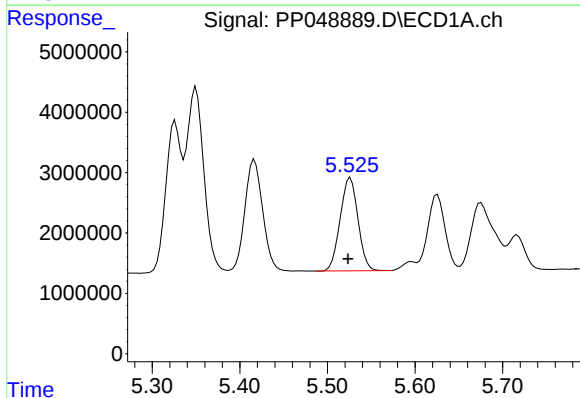
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 26457341
Conc: 349.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



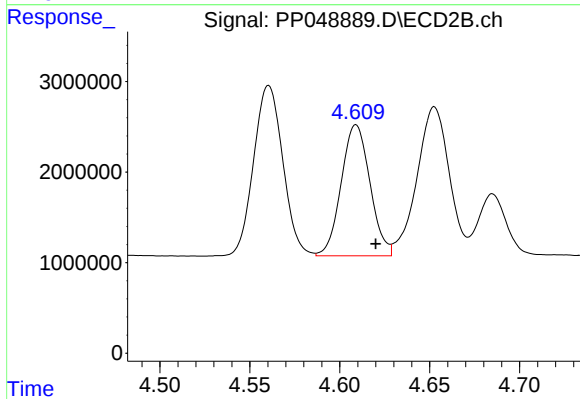
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 21279647
Conc: 409.13 ng/ml



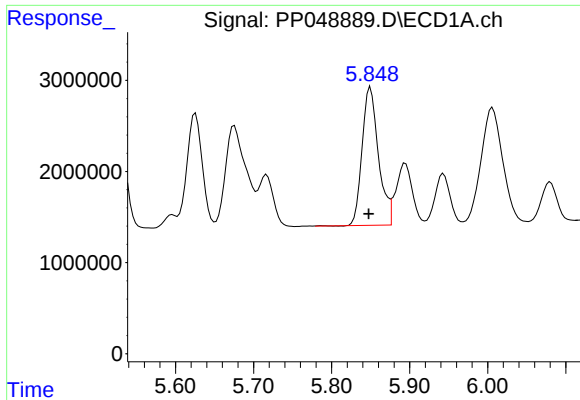
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 21856397
Conc: 347.45 ng/ml



#6 AR-1016-4

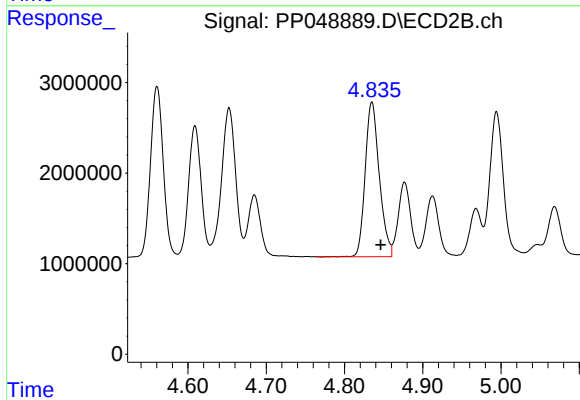
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 16126465
Conc: 400.64 ng/ml



#7 AR-1016-5

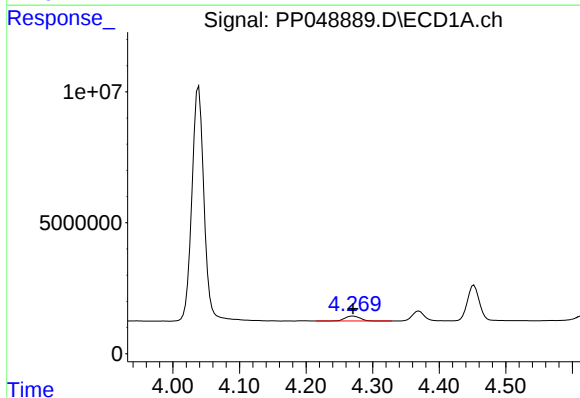
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 22051875
Conc: 357.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



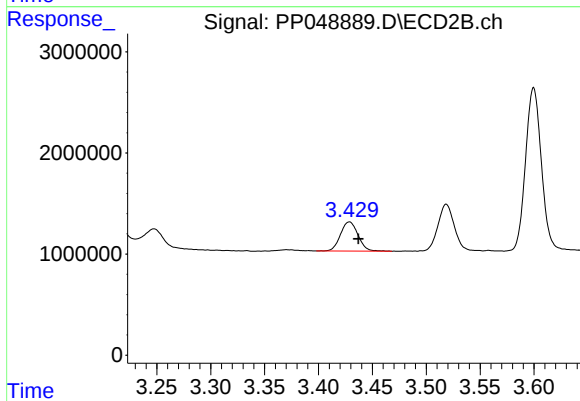
#7 AR-1016-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 21379547
Conc: 419.22 ng/ml



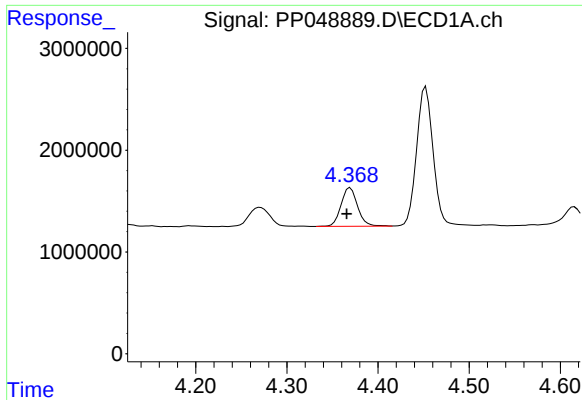
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3010727
Conc: 108.22 ng/ml



#8 AR-1221-1

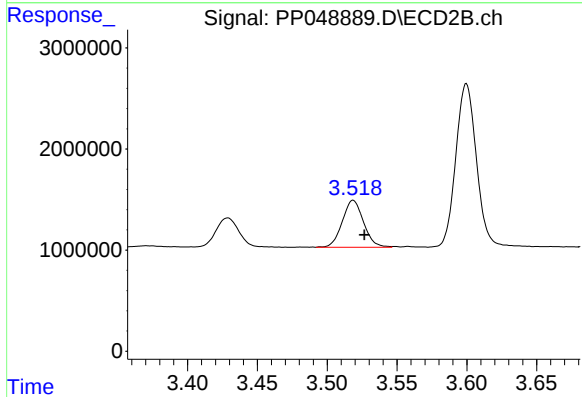
R.T.: 3.429 min
Delta R.T.: -0.008 min
Response: 3267782
Conc: 139.18 ng/ml



#9 AR-1221-2

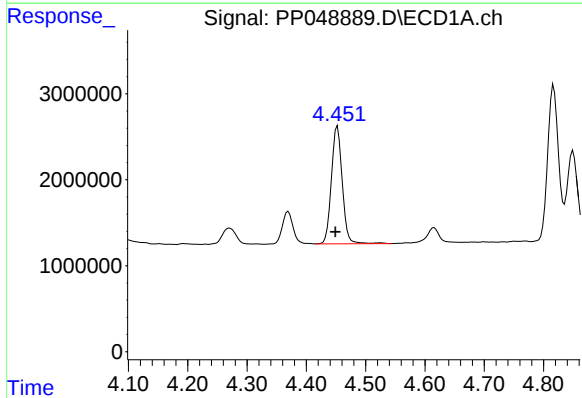
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 4798956
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



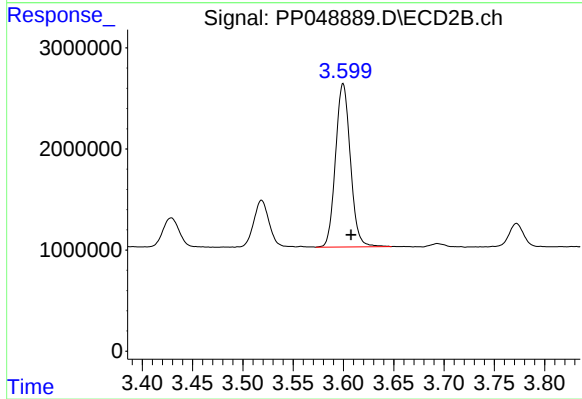
#9 AR-1221-2

R.T.: 3.519 min
Delta R.T.: -0.008 min
Response: 4913799
Conc: 274.07 ng/ml



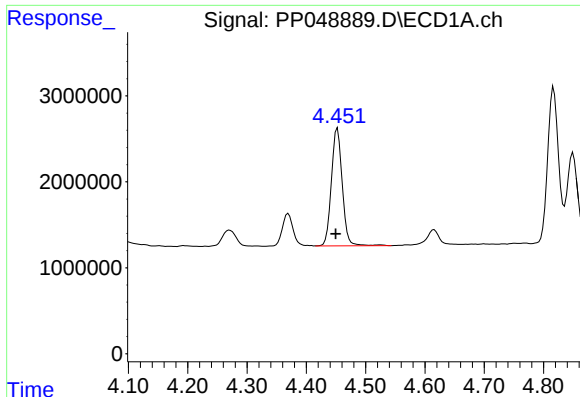
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 17429661
Conc: 274.74 ng/ml



#10 AR-1221-3

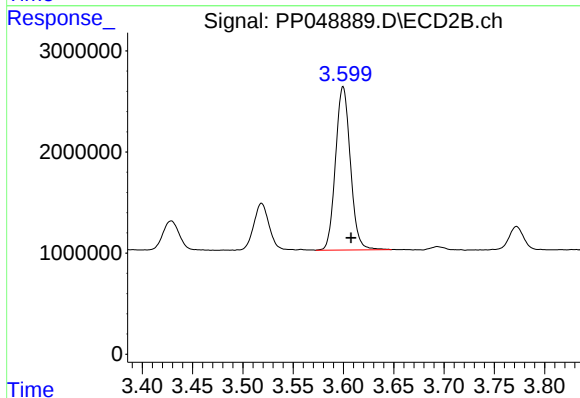
R.T.: 3.600 min
Delta R.T.: -0.008 min
Response: 16606669
Conc: 317.16 ng/ml



#11 AR-1232-1

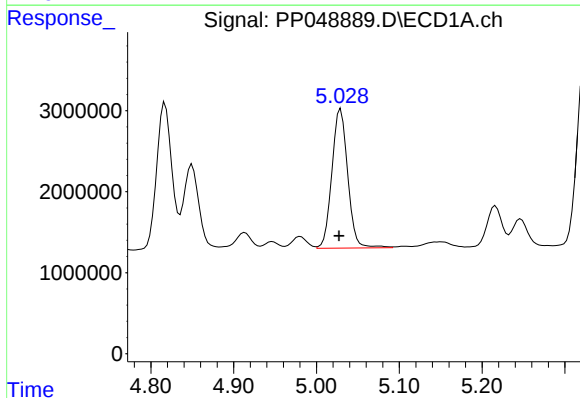
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 17429661
Conc: 297.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



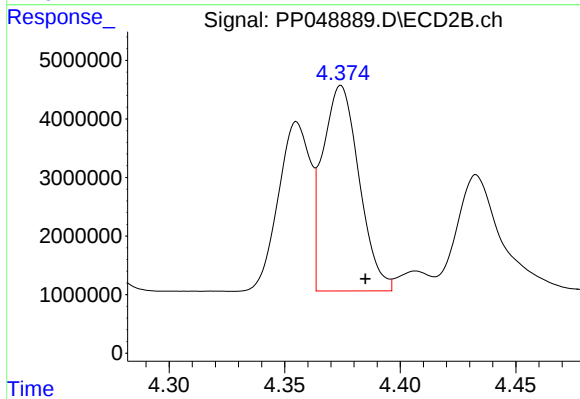
#11 AR-1232-1

R.T.: 3.600 min
Delta R.T.: -0.008 min
Response: 16606669
Conc: 342.93 ng/ml



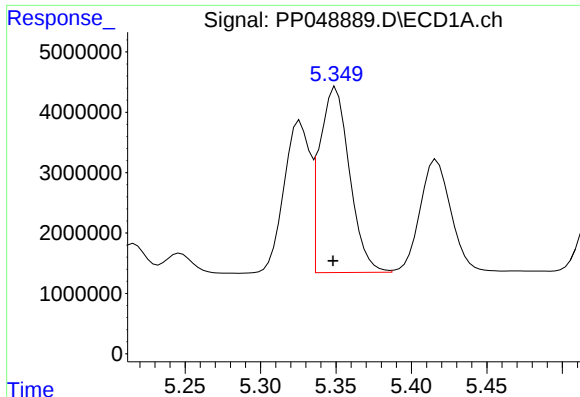
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 22874351
Conc: 768.53 ng/ml



#12 AR-1232-2

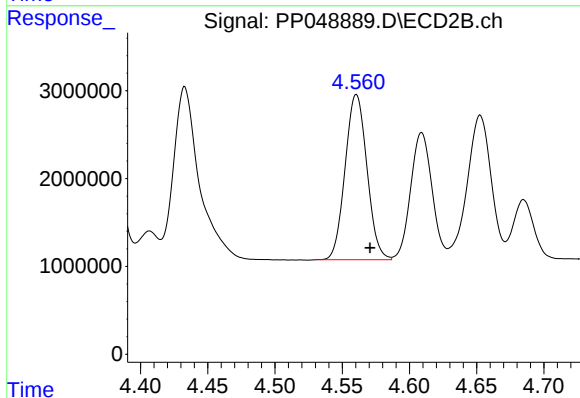
R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 38365656
Conc: 857.95 ng/ml



#13 AR-1232-3

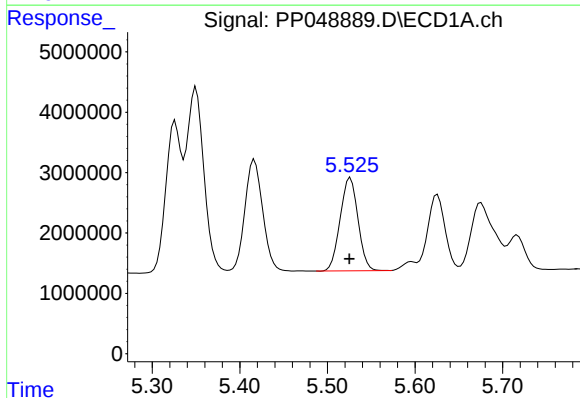
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 42434440
Conc: 762.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



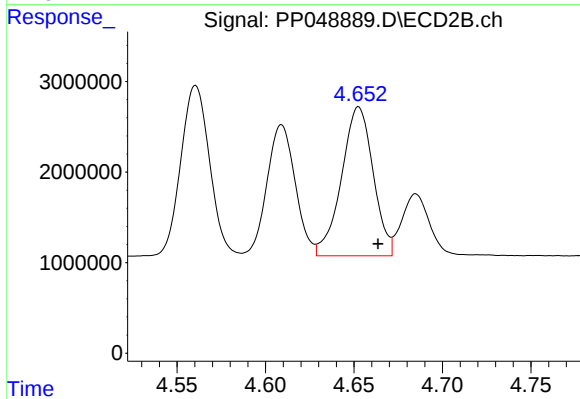
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 21279647
Conc: 866.80 ng/ml



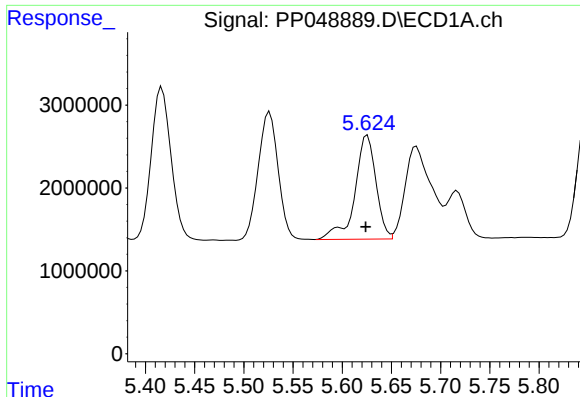
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 21856397
Conc: 764.26 ng/ml



#14 AR-1232-4

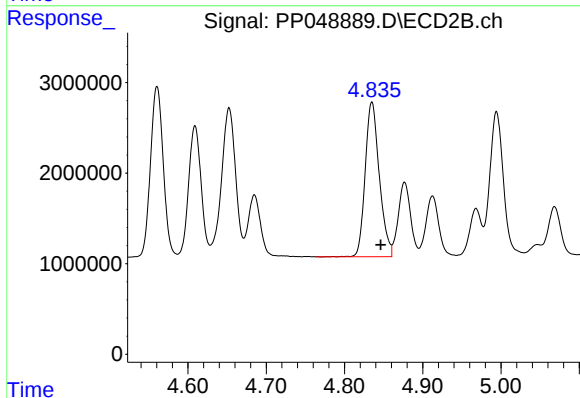
R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 20507417
Conc: 958.51 ng/ml



#15 AR-1232-5

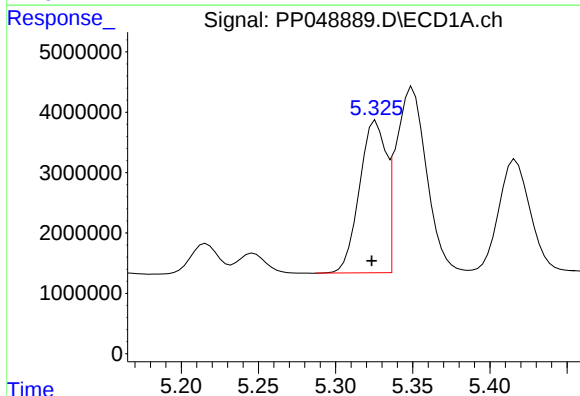
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 18708917
Conc: 894.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



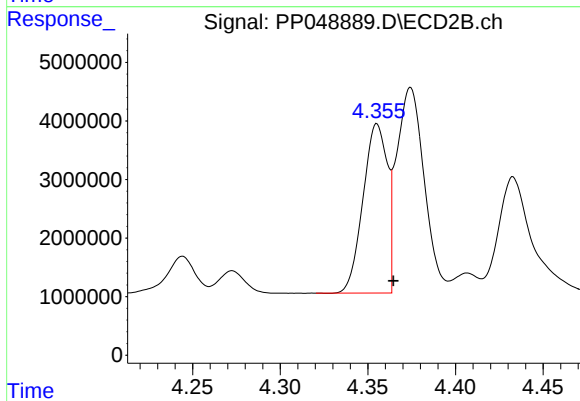
#15 AR-1232-5

R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 21379547
Conc: 893.54 ng/ml



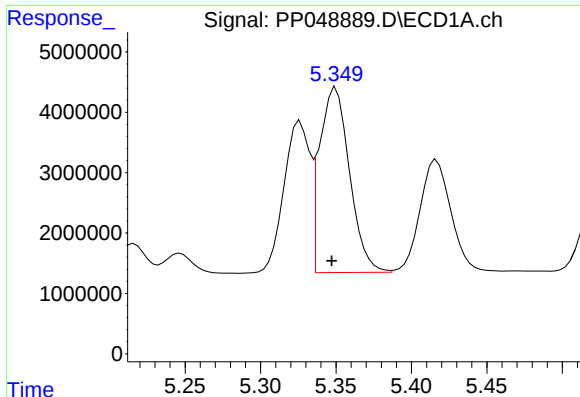
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 30038423
Conc: 444.94 ng/ml



#16 AR-1242-1

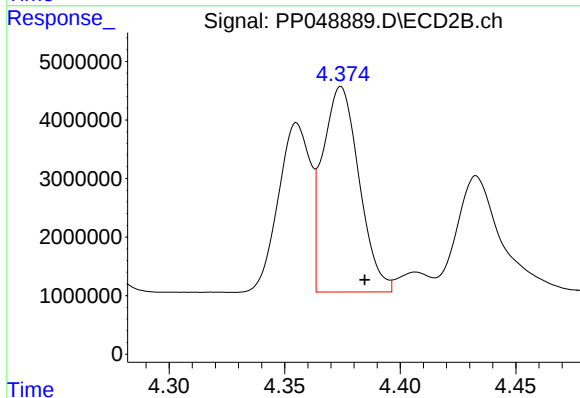
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 27804520
Conc: 499.75 ng/ml



#17 AR-1242-2

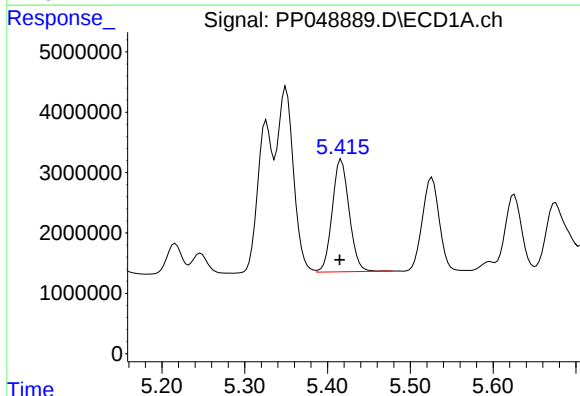
R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 42434440
Conc: 436.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



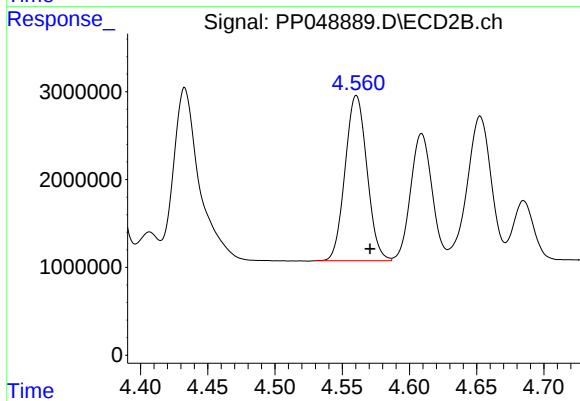
#17 AR-1242-2

R.T.: 4.374 min
Delta R.T.: -0.010 min
Response: 38365656
Conc: 505.34 ng/ml



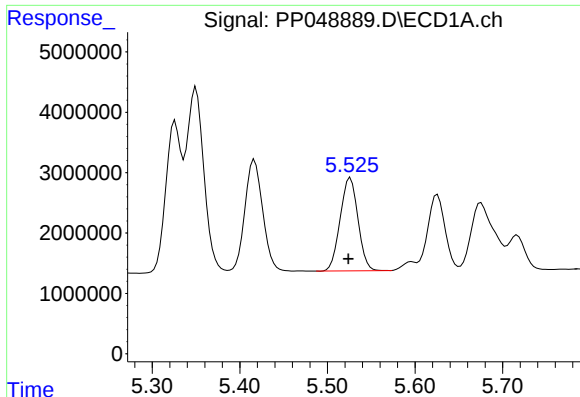
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 26457341
Conc: 436.41 ng/ml



#18 AR-1242-3

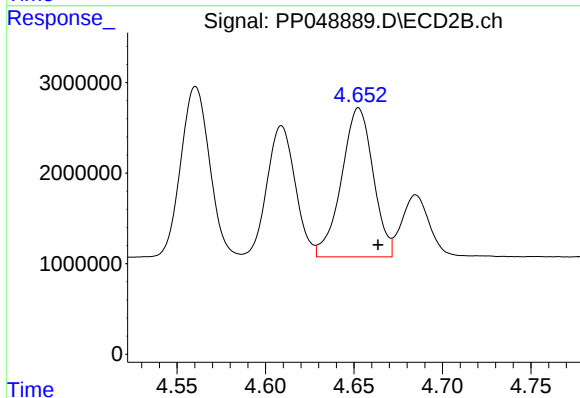
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 21279647
Conc: 504.12 ng/ml



#19 AR-1242-4

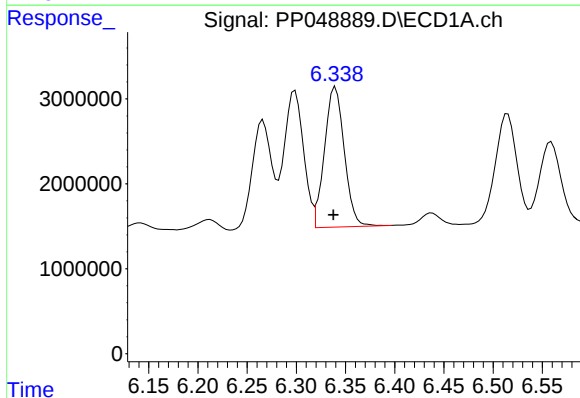
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 21856397
Conc: 429.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



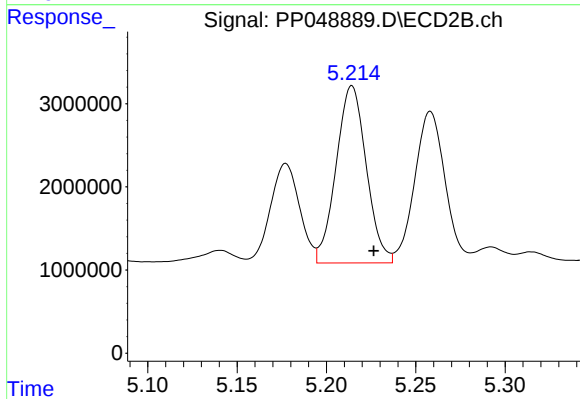
#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 20507417
Conc: 509.60 ng/ml



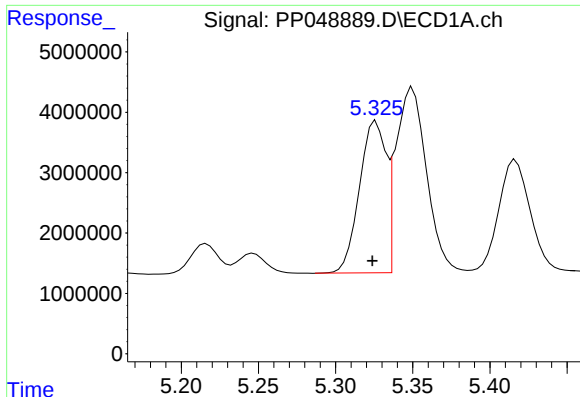
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 23064909
Conc: 431.93 ng/ml



#20 AR-1242-5

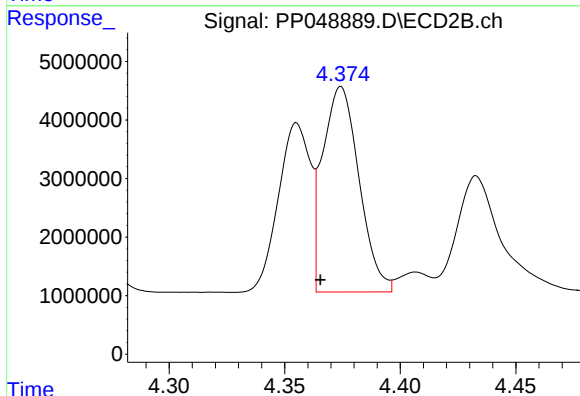
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 25034860
Conc: 506.86 ng/ml



#21 AR-1248-1

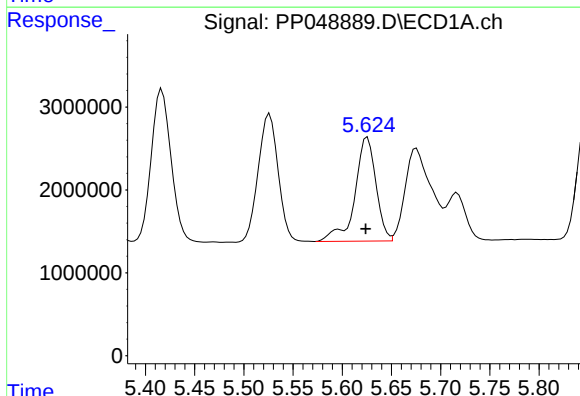
R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 30038423
Conc: 583.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



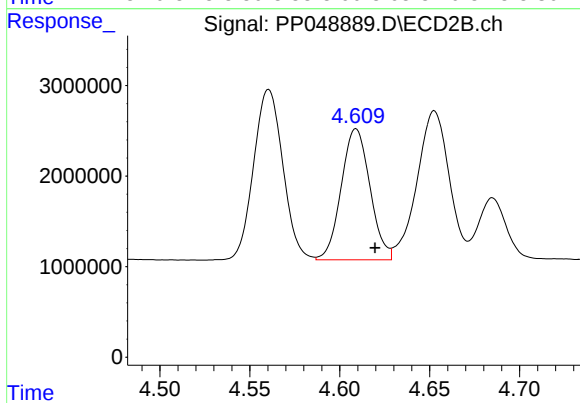
#21 AR-1248-1

R.T.: 4.374 min
Delta R.T.: 0.009 min
Response: 38365656
Conc: 908.01 ng/ml



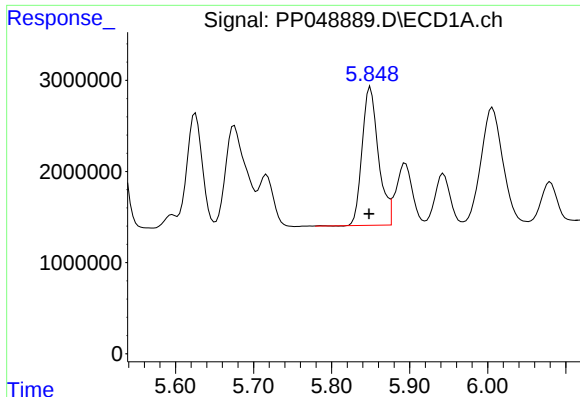
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 18708917
Conc: 248.80 ng/ml



#22 AR-1248-2

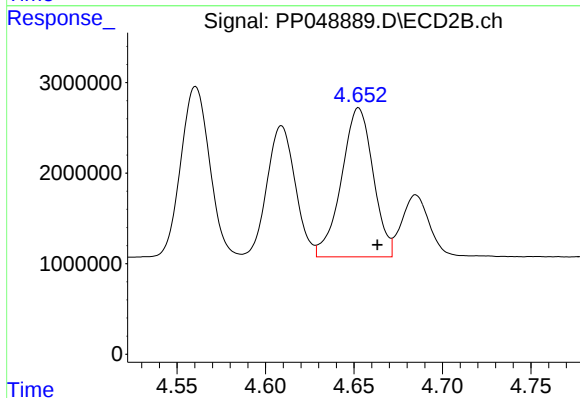
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 16126465
Conc: 285.08 ng/ml



#23 AR-1248-3

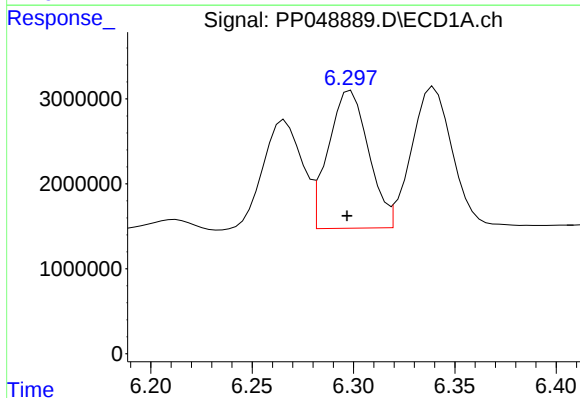
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 22051875
Conc: 263.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



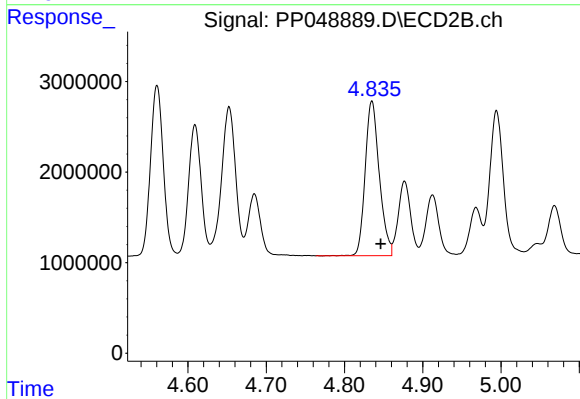
#23 AR-1248-3

R.T.: 4.653 min
Delta R.T.: -0.011 min
Response: 20507417
Conc: 343.49 ng/ml



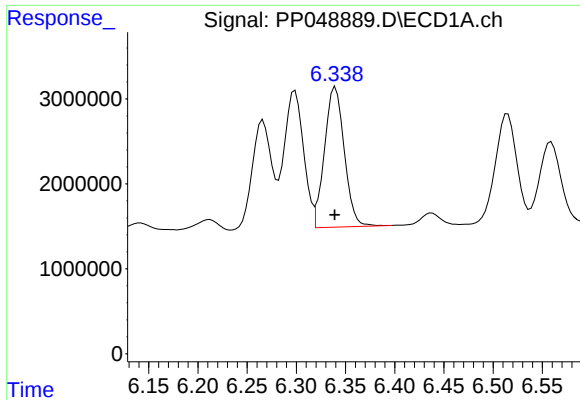
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 22392886
Conc: 246.41 ng/ml



#24 AR-1248-4

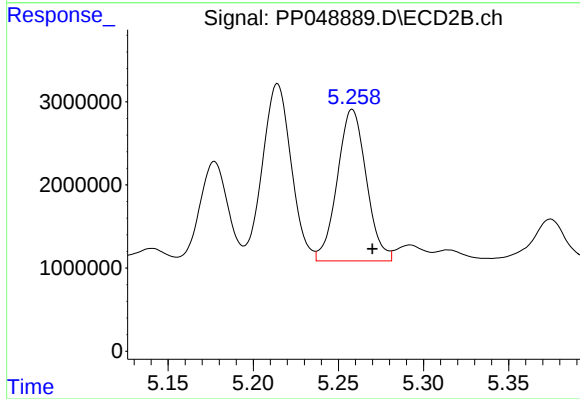
R.T.: 4.835 min
Delta R.T.: -0.011 min
Response: 21379547
Conc: 306.37 ng/ml



#25 AR-1248-5

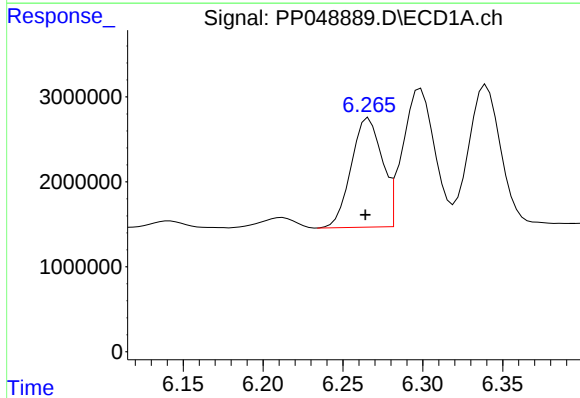
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 23064909
Conc: 260.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



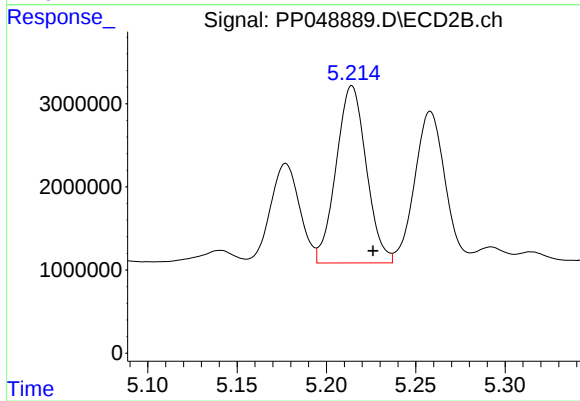
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: -0.012 min
Response: 21619770
Conc: 315.95 ng/ml



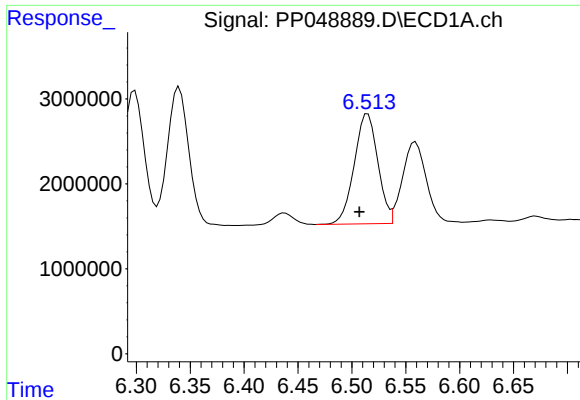
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 17282392
Conc: 185.83 ng/ml



#26 AR-1254-1

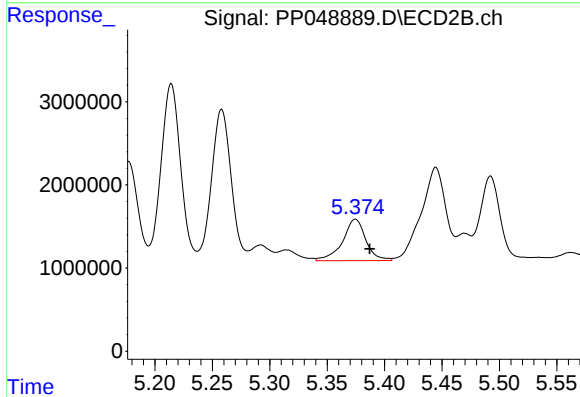
R.T.: 5.214 min
Delta R.T.: -0.012 min
Response: 25034860
Conc: 247.65 ng/ml



#27 AR-1254-2

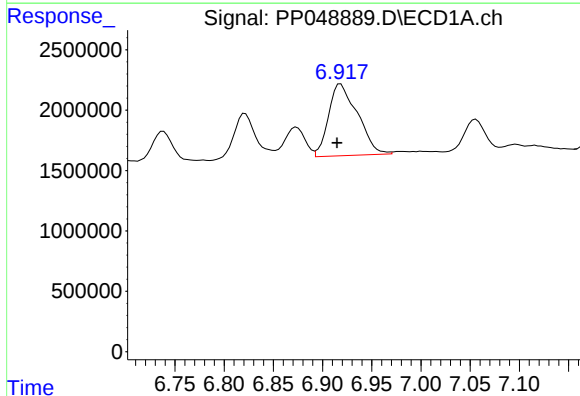
R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 19710718
Conc: 142.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



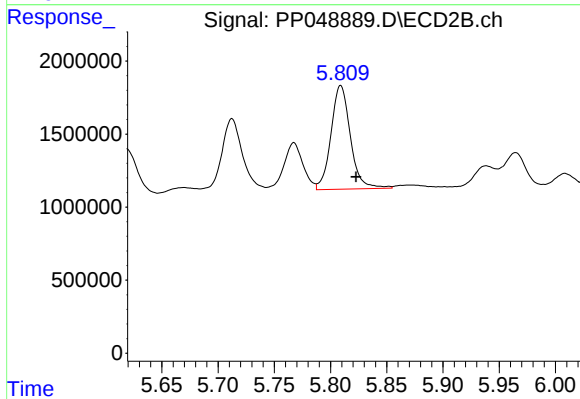
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 7065329
Conc: 80.24 ng/ml



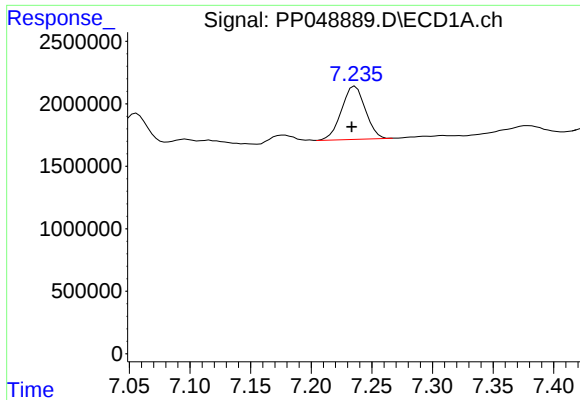
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.004 min
Response: 12162742
Conc: 85.54 ng/ml



#28 AR-1254-3

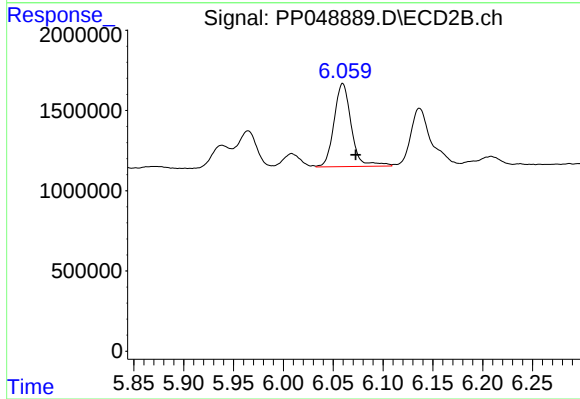
R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 8546147
Conc: 61.48 ng/ml



#29 AR-1254-4

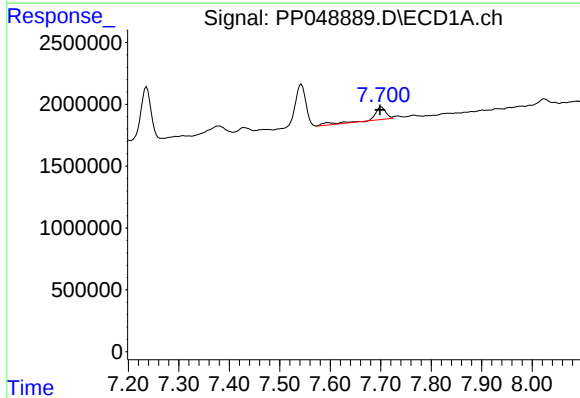
R.T.: 7.236 min
Delta R.T.: 0.003 min
Response: 5806645
Conc: 54.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



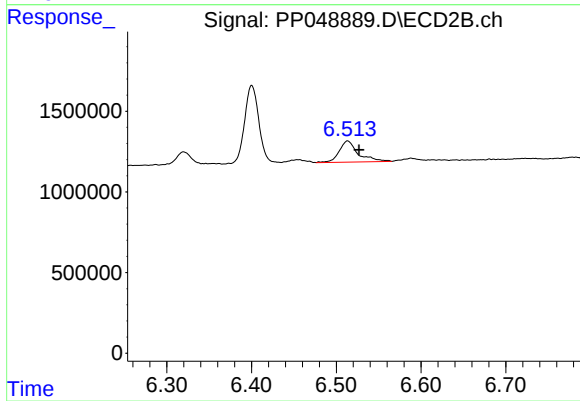
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 6231870
Conc: 71.86 ng/ml



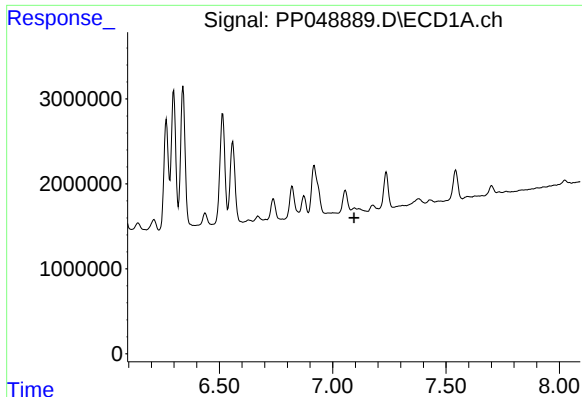
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.003 min
Response: 1750859
Conc: 14.75 ng/ml



#30 AR-1254-5

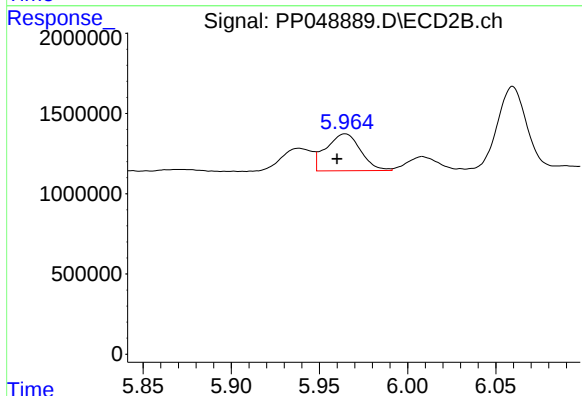
R.T.: 6.513 min
Delta R.T.: -0.013 min
Response: 2055227
Conc: 16.76 ng/ml



#31 AR-1260-1

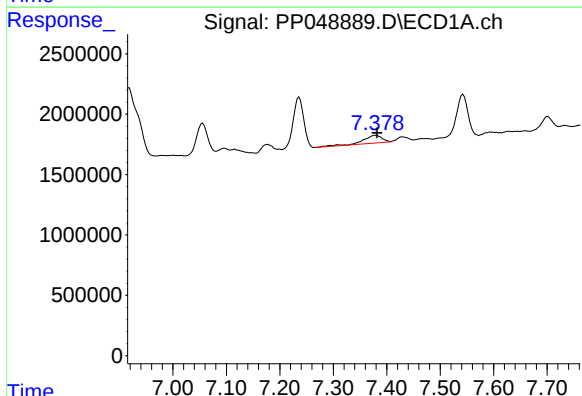
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



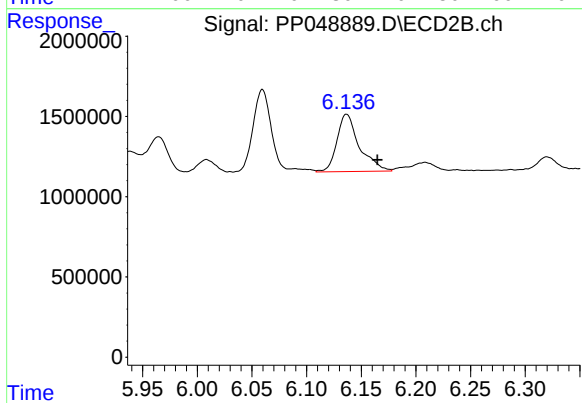
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 3135265
Conc: 37.16 ng/ml



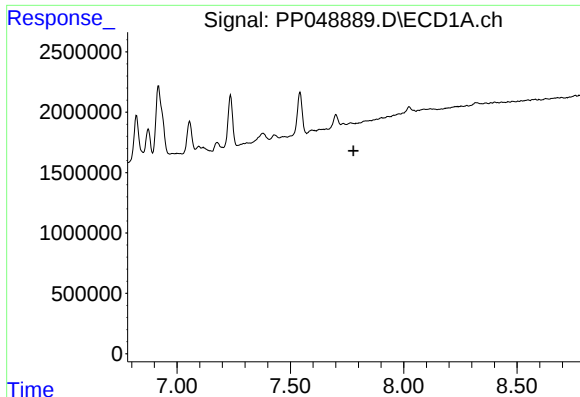
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1589120
Conc: 13.05 ng/ml



#32 AR-1260-2

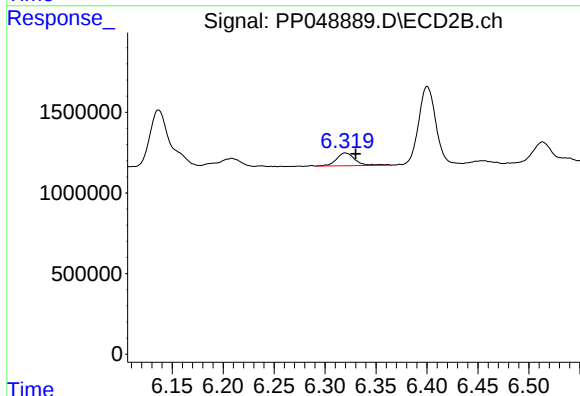
R.T.: 6.137 min
Delta R.T.: -0.028 min
Response: 5081862
Conc: 49.61 ng/ml



#33 AR-1260-3

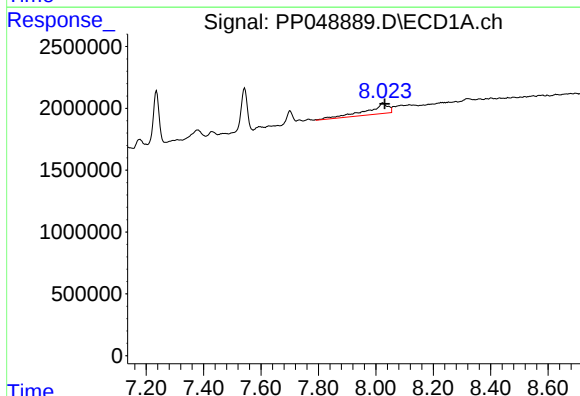
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



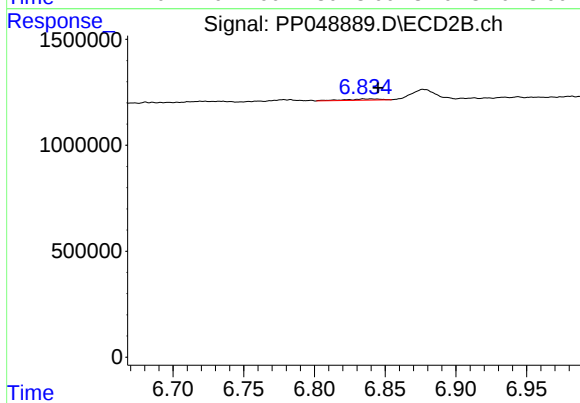
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 1004552
Conc: 10.37 ng/ml



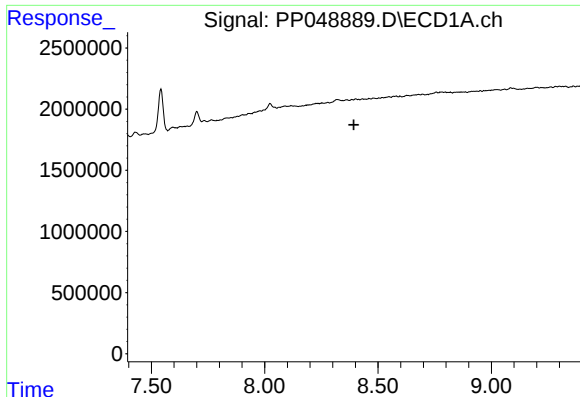
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 4418302
Conc: 42.70 ng/ml



#34 AR-1260-4

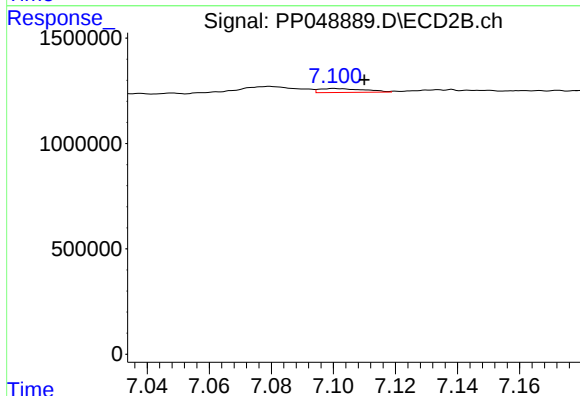
R.T.: 6.835 min
Delta R.T.: -0.010 min
Response: 106519
Conc: 1.50 ng/ml



#35 AR-1260-5

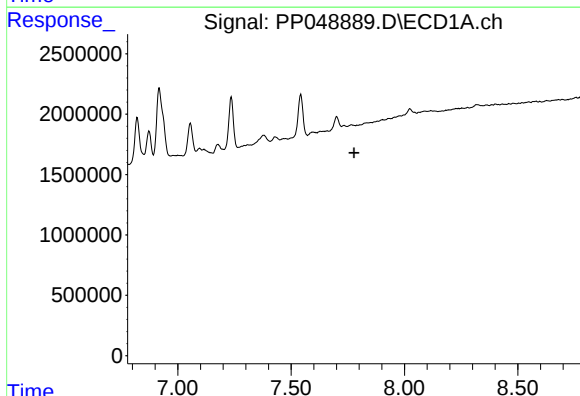
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



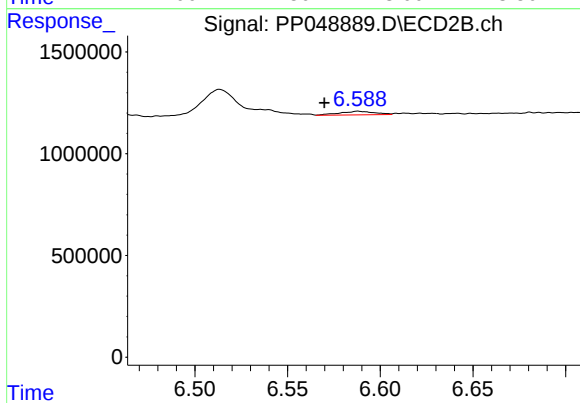
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 183638
Conc: 1.14 ng/ml



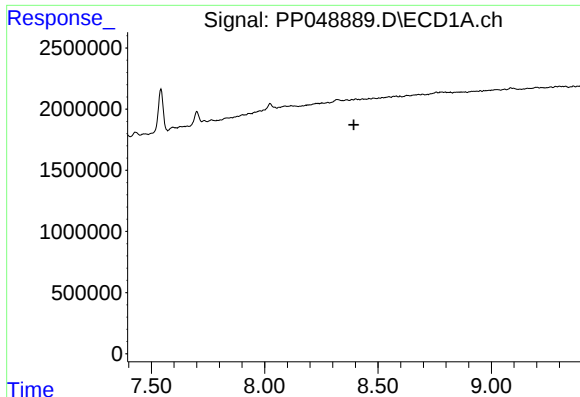
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.778 min
Response: 0
Conc: N.D.



#36 AR-1262-1

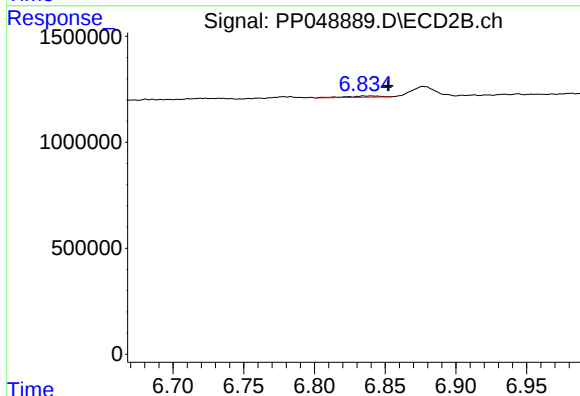
R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 234285
Conc: 2.08 ng/ml



#37 AR-1262-2

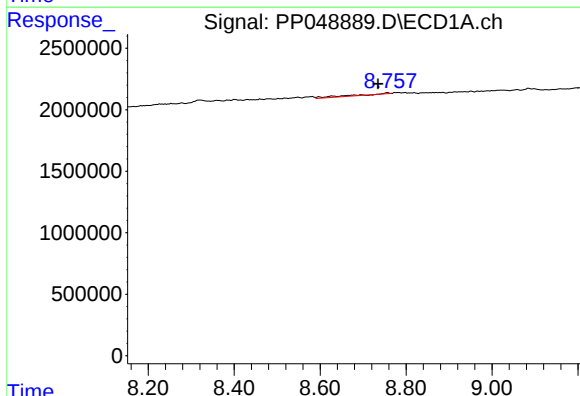
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



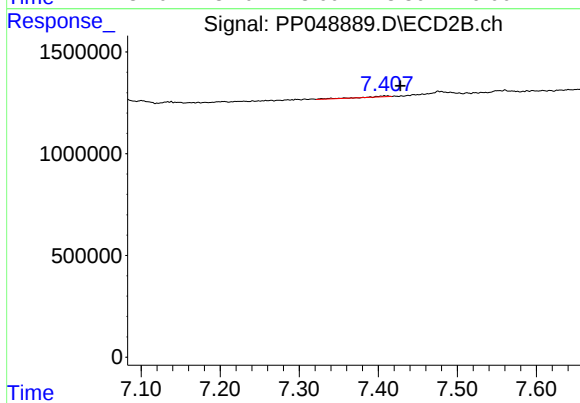
#37 AR-1262-2

R.T.: 6.835 min
Delta R.T.: -0.017 min
Response: 106519
Conc: 1.06 ng/ml



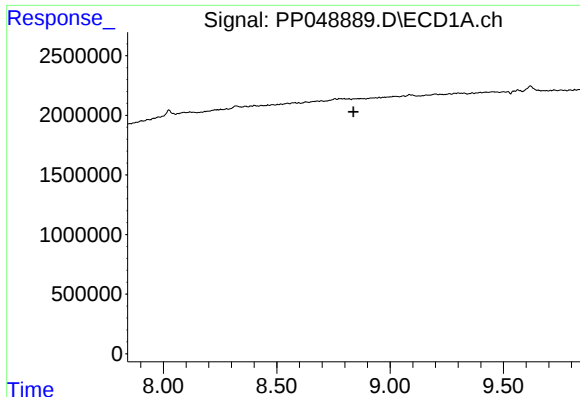
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.023 min
Response: 446532
Conc: 4.55 ng/ml



#38 AR-1262-3

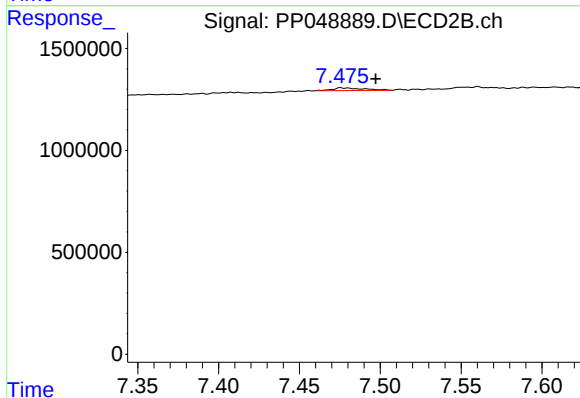
R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 90122
Conc: 1.20 ng/ml



#39 AR-1262-4

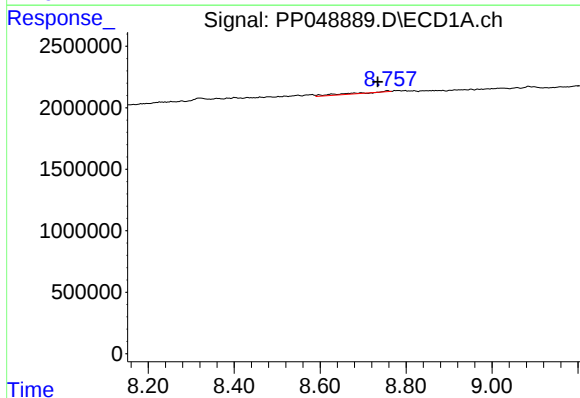
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



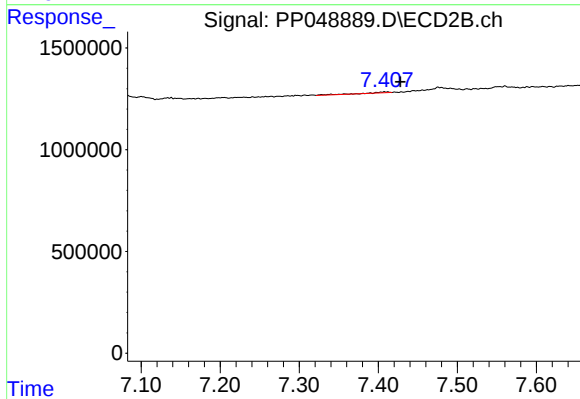
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 177842
Conc: 1.28 ng/ml



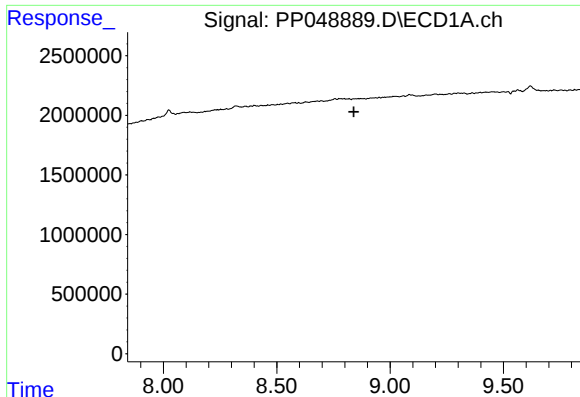
#41 AR-1268-1

R.T.: 8.758 min
Delta R.T.: 0.024 min
Response: 446532
Conc: 1.60 ng/ml



#41 AR-1268-1

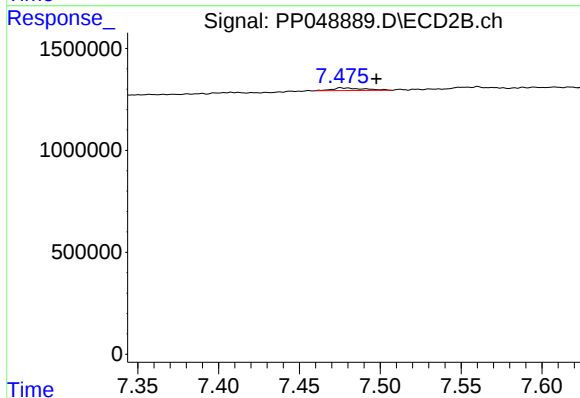
R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 90122
Conc: 0.43 ng/ml



#42 AR-1268-2

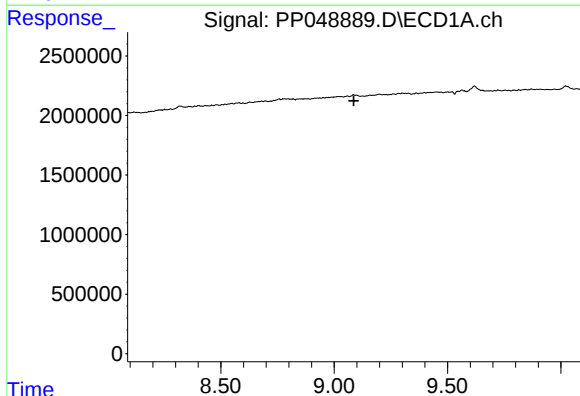
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



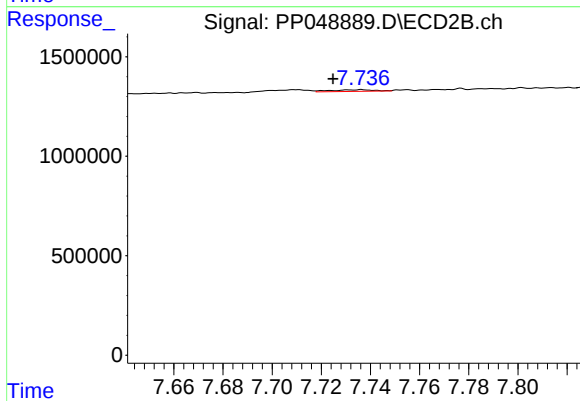
#42 AR-1268-2

R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 177842
Conc: 0.92 ng/ml



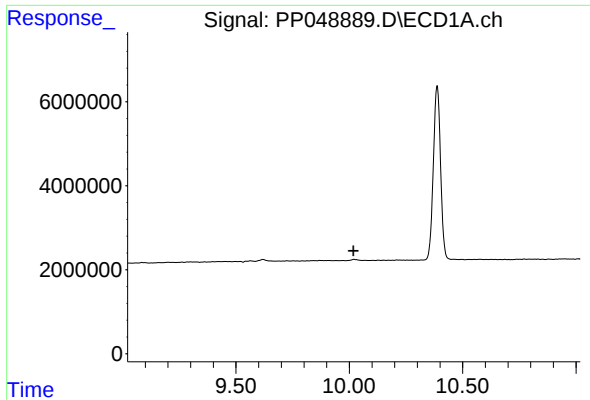
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#43 AR-1268-3

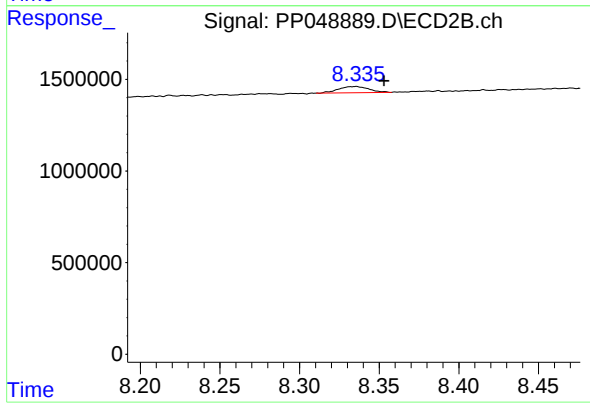
R.T.: 7.736 min
Delta R.T.: 0.012 min
Response: 99591
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.335 min
Delta R.T.: -0.018 min
Response: 456344
Conc: 0.98 ng/ml