

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:24:23 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...	4.035	3.198	114.9E6	106.6E6	47.933	55.980
2)	SA Decachlor...	10.383	8.605	92932418	55829804	48.758	45.592
Target Compounds							
3)	L1 AR-1016-1	5.322	4.373	22927476	21976213	266.487	317.213
4)	L1 AR-1016-2	5.346	4.373	27150736	21976213	223.004	231.699
5)	L1 AR-1016-3	5.413	4.560	13567219	14867290	179.000	285.845 #
6)	L1 AR-1016-4	5.521	4.608	15355354	28406128	244.104	705.707 #
7)	L1 AR-1016-5	5.846	4.833	36570331	34419573	592.372	674.914
8)	L2 AR-1221-1	0.000	3.426	0	246725	N.D.	10.508 #
9)	L2 AR-1221-2	4.369	3.515	1768749	1797929	87.014	100.281
10)	L2 AR-1221-3	4.449	3.598	2025240	1943237	31.923	37.112
11)	L3 AR-1232-1	4.449	3.598	2025240	1943237	34.624	40.128
12)	L3 AR-1232-2	5.025	4.373	9915089	21976213	333.128	491.443 #
13)	L3 AR-1232-3	5.346	4.560	27150736	14867290	487.634	605.604
14)	L3 AR-1232-4	5.521	4.651	15355354	30012466	536.938	1402.776 #
15)	L3 AR-1232-5	5.622	4.833	33237668	34419573	1589.097	1438.533
16)	L4 AR-1242-1	5.322	4.373	22927476	21976213	339.610	394.993
17)	L4 AR-1242-2	5.346	4.373	27150736	21976213	279.382	289.461
18)	L4 AR-1242-3	5.413	4.560	13567219	14867290	223.788	352.210 #
19)	L4 AR-1242-4	5.521	4.651	15355354	30012466	301.870	745.796 #
20)	L4 AR-1242-5	6.336	5.213	39494564	47373958	739.608	959.136 #
21)	L5 AR-1248-1	5.322	4.373	22927476	21976213	445.168	520.118
22)	L5 AR-1248-2	5.622	4.608	33237668	28406128	442.013	502.151
23)	L5 AR-1248-3	5.846	4.651	36570331	30012466	437.434	502.700
24)	L5 AR-1248-4	6.295	4.833	40270074	34419573	443.136	493.229
25)	L5 AR-1248-5	6.336	5.257	39494564	34213865	446.077	500.004
26)	L6 AR-1254-1	6.262	5.213	32018253	47373958	344.284	468.633 #
27)	L6 AR-1254-2	6.510	5.374	40006104	14930637	288.414	169.566 #
28)	L6 AR-1254-3	6.913	5.808	24705310	21787144	173.758	156.733
29)	L6 AR-1254-4	7.233	6.058	15126235	14812146	141.945	170.811
30)	L6 AR-1254-5	7.698	6.537	4709449	586583	39.671	4.783 #
31)	L7 AR-1260-1	7.093	5.963	2742251	11404081	26.318	135.150 #
32)	L7 AR-1260-2	7.376	6.135f	4074327	5558981	33.460	54.271 #
33)	L7 AR-1260-3	0.000	6.319	0	2528855	N.D.	26.094 #
34)	L7 AR-1260-4	8.021	6.836	9480125	280055	91.629	3.957 #
35)	L7 AR-1260-5	8.391	7.100	3127113	615564	15.974	3.833 #
36)	L8 AR-1262-1	0.000	6.585f	0	297220	N.D.	2.636 #
37)	L8 AR-1262-2	8.391	6.836f	3127113	280055	13.350	2.795 #
38)	L8 AR-1262-3	8.757f	7.415	3406591	237515	34.743	3.162 #
39)	L8 AR-1262-4	0.000	7.478f	0	495080	N.D.	3.555 #
41)	L9 AR-1268-1	8.757f	7.415	3406591	237515	12.224	1.123 #
42)	L9 AR-1268-2	0.000	7.478f	0	495080	N.D.	2.575 #

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Acq On : 17 Jun 2022 13:34
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 17:24:23 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	7.708f	0	405592	N.D.	2.522 #
45) L9	AR-1268-5	0.000	8.334f	0	462009	N.D.	0.992 #

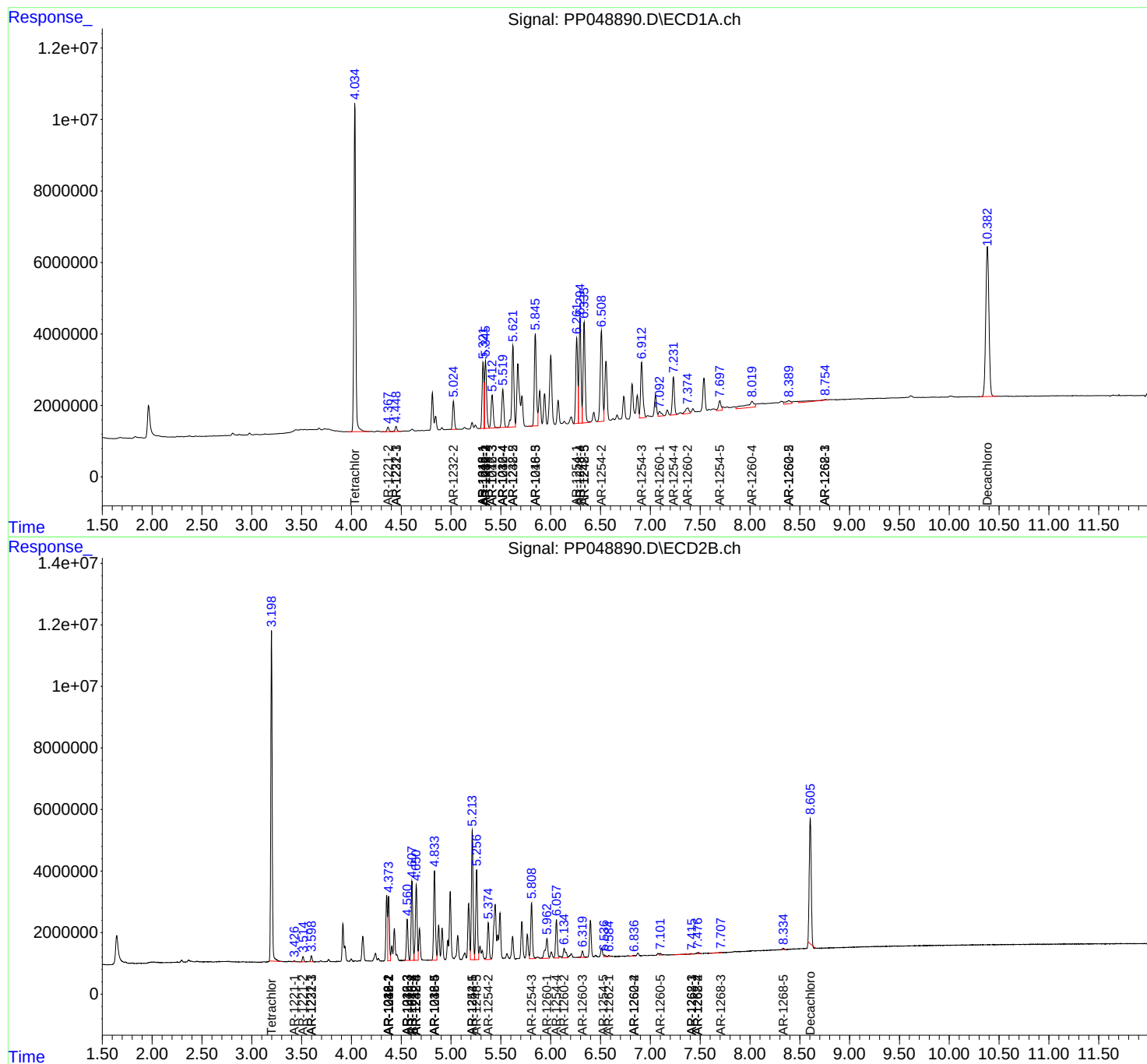
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

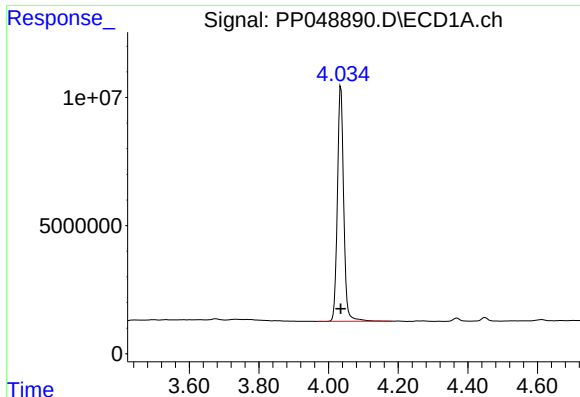
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
Data File : PP048890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:34
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Quant Time: Jun 17 17:24:23 2022
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Signal #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

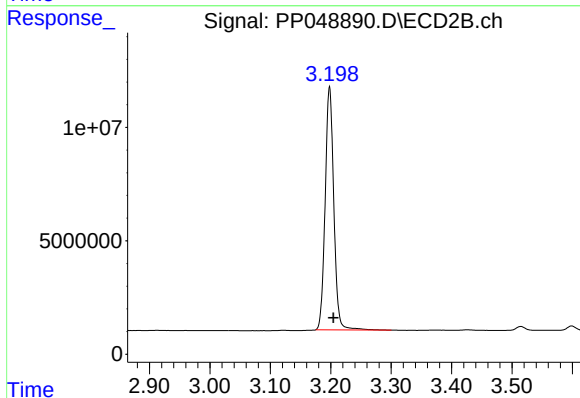




#1 Tetrachloro-m-xylene

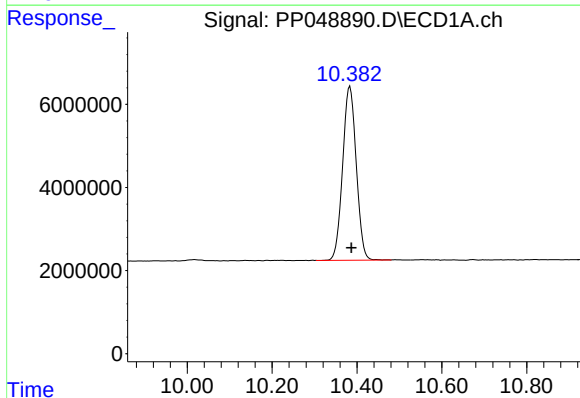
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 114857084
Conc: 47.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



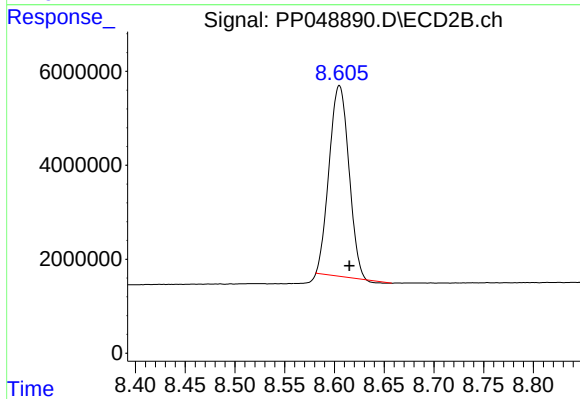
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 106550168
Conc: 55.98 ng/ml



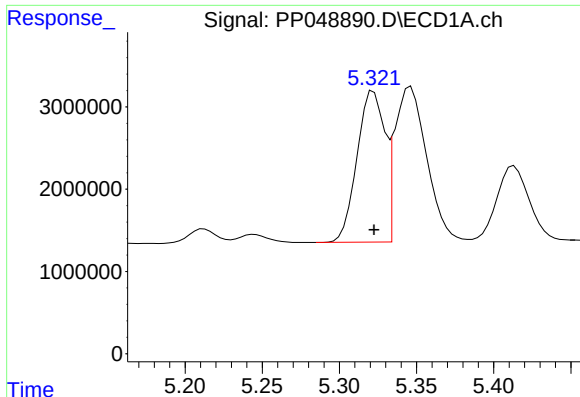
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 92932418
Conc: 48.76 ng/ml



#2 Decachlorobiphenyl

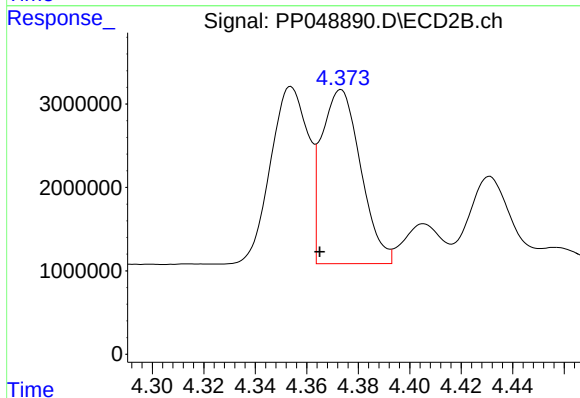
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 55829804
Conc: 45.59 ng/ml



#3 AR-1016-1

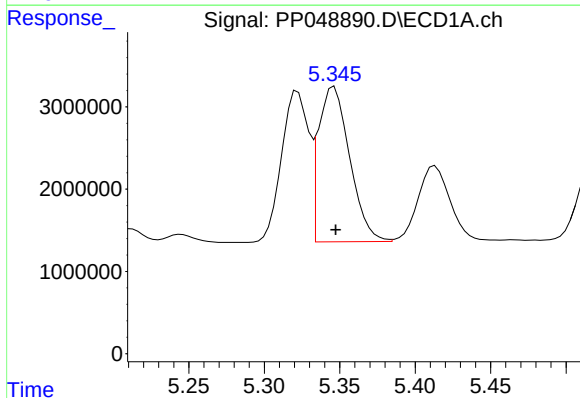
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 22927476
Conc: 266.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



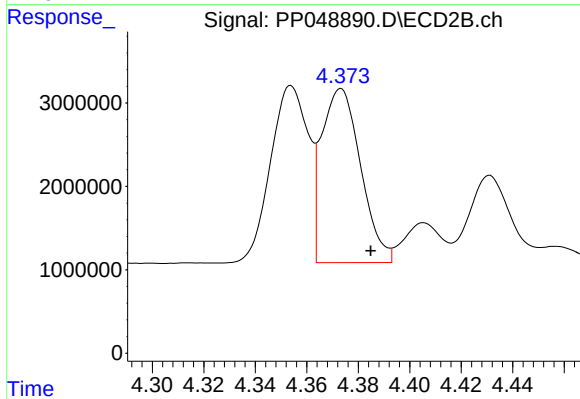
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21976213
Conc: 317.21 ng/ml



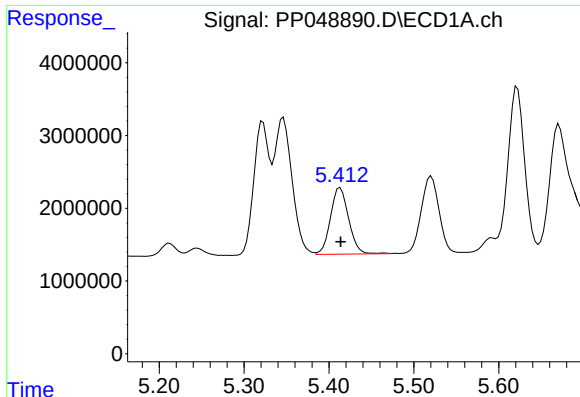
#4 AR-1016-2

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 27150736
Conc: 223.00 ng/ml



#4 AR-1016-2

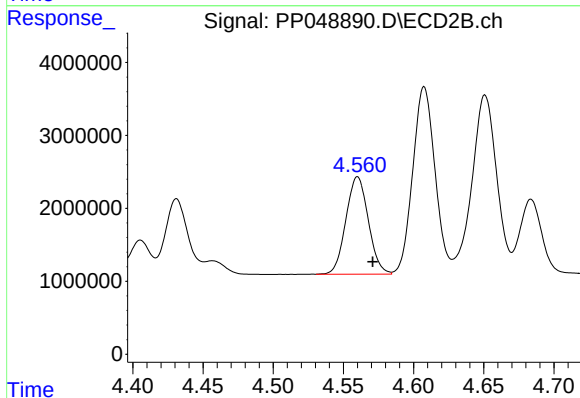
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21976213
Conc: 231.70 ng/ml



#5 AR-1016-3

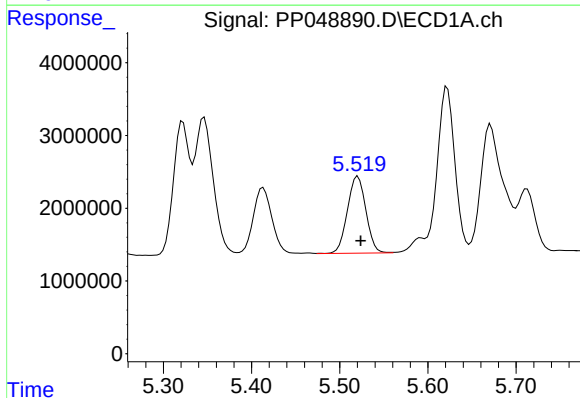
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 13567219
Conc: 179.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



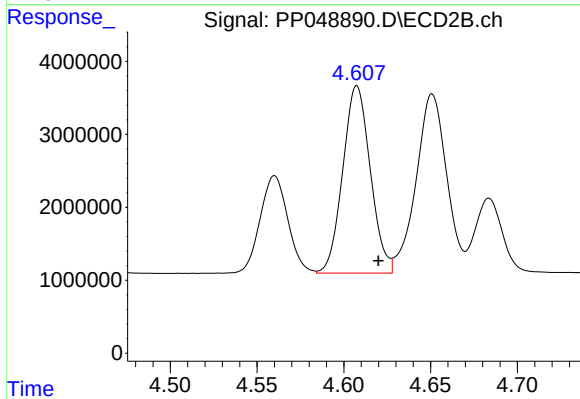
#5 AR-1016-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 14867290
Conc: 285.84 ng/ml



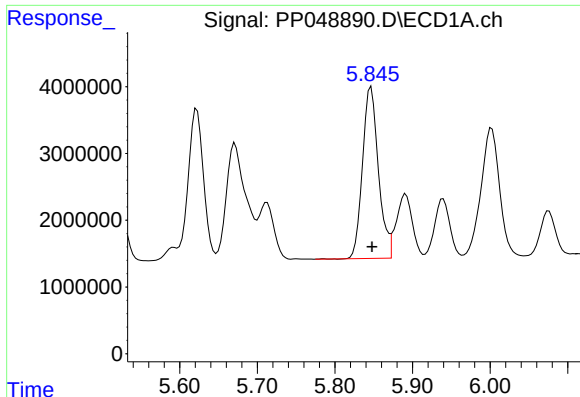
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 15355354
Conc: 244.10 ng/ml



#6 AR-1016-4

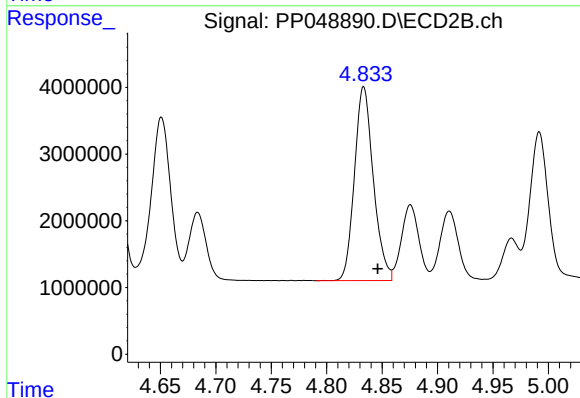
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 28406128
Conc: 705.71 ng/ml



#7 AR-1016-5

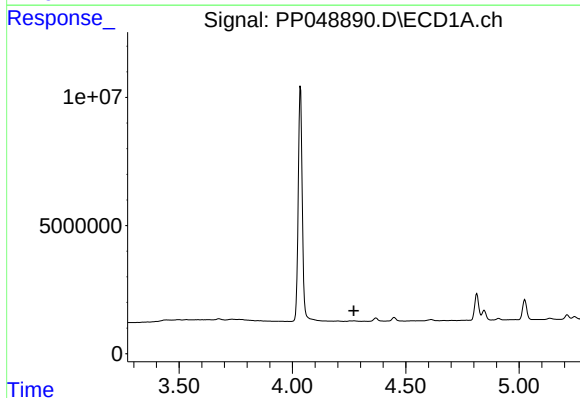
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 36570331
Conc: 592.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



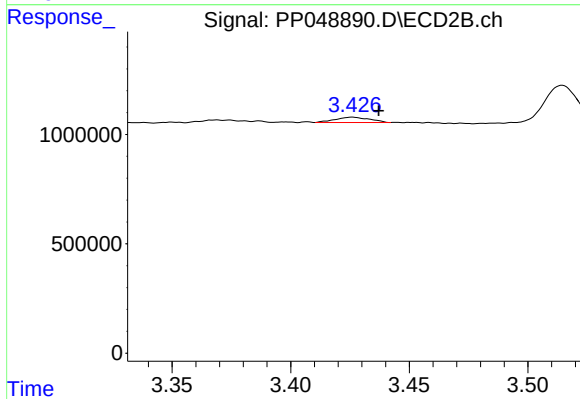
#7 AR-1016-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 34419573
Conc: 674.91 ng/ml



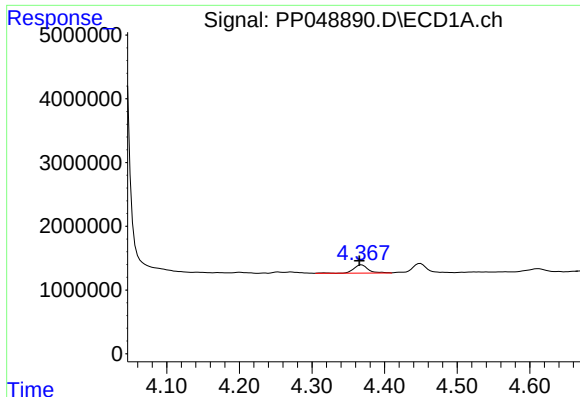
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#8 AR-1221-1

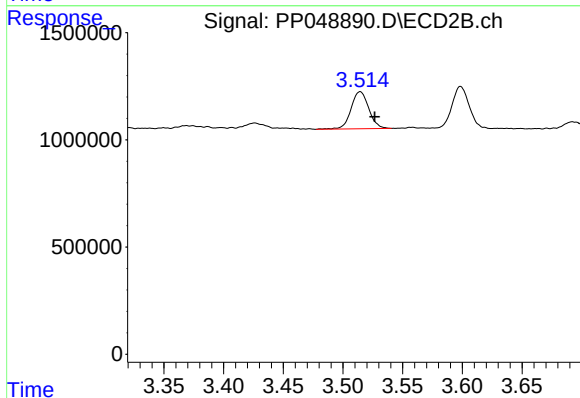
R.T.: 3.426 min
Delta R.T.: -0.011 min
Response: 246725
Conc: 10.51 ng/ml



#9 AR-1221-2

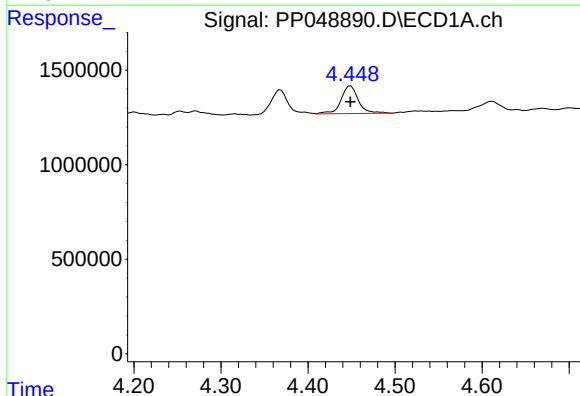
R.T.: 4.369 min
Delta R.T.: 0.003 min
Response: 1768749
Conc: 87.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



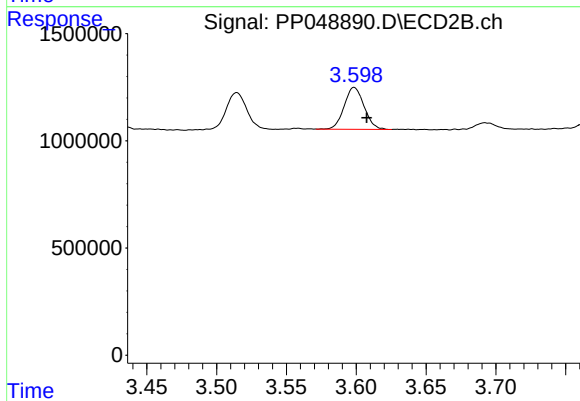
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: -0.012 min
Response: 1797929
Conc: 100.28 ng/ml



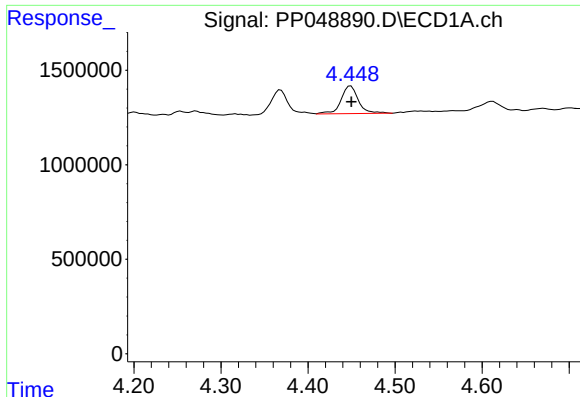
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2025240
Conc: 31.92 ng/ml



#10 AR-1221-3

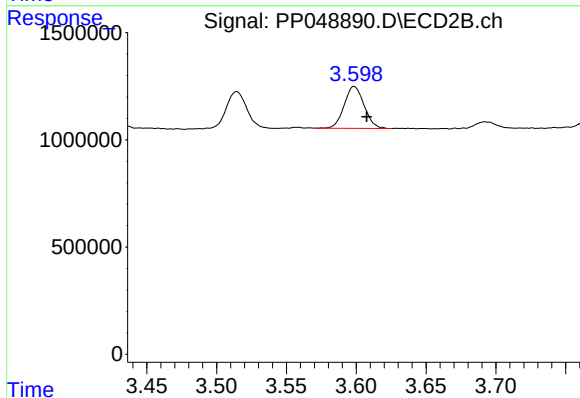
R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 1943237
Conc: 37.11 ng/ml



#11 AR-1232-1

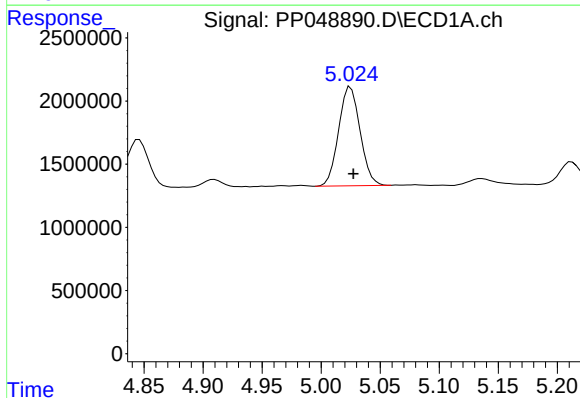
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2025240
Conc: 34.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



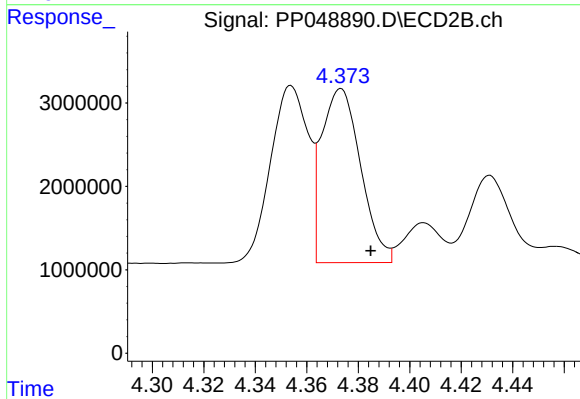
#11 AR-1232-1

R.T.: 3.598 min
Delta R.T.: -0.009 min
Response: 1943237
Conc: 40.13 ng/ml



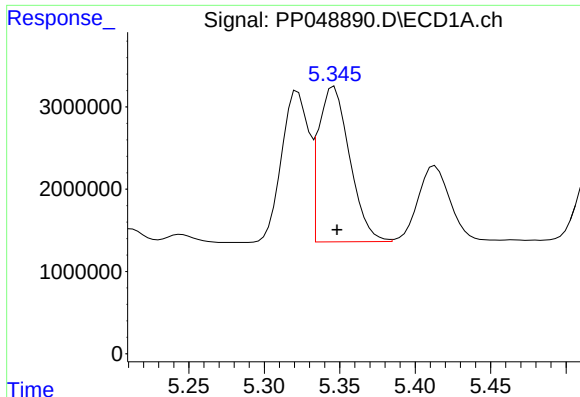
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 9915089
Conc: 333.13 ng/ml



#12 AR-1232-2

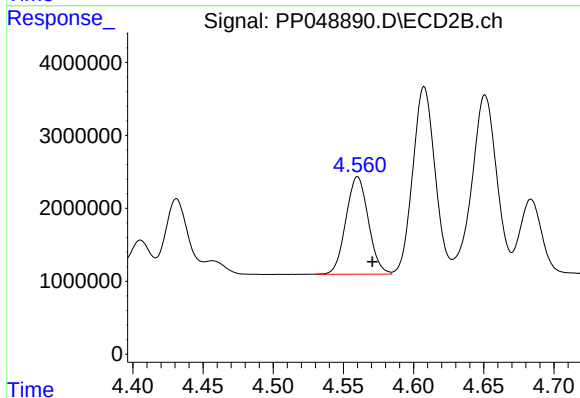
R.T.: 4.373 min
Delta R.T.: -0.012 min
Response: 21976213
Conc: 491.44 ng/ml



#13 AR-1232-3

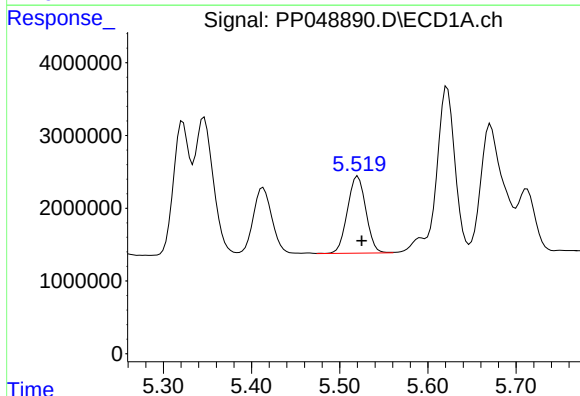
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 27150736
Conc: 487.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



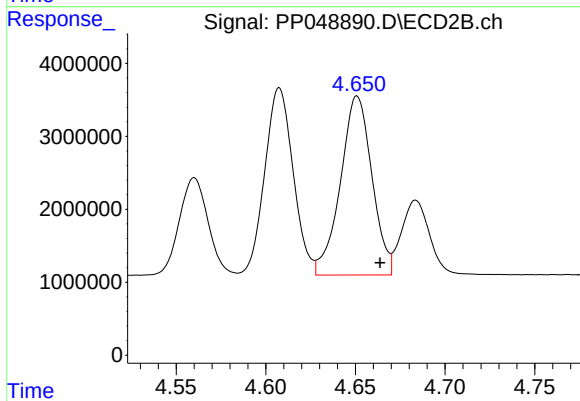
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 14867290
Conc: 605.60 ng/ml



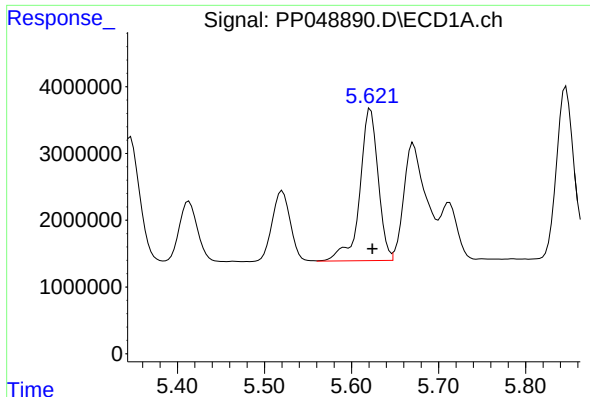
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 15355354
Conc: 536.94 ng/ml



#14 AR-1232-4

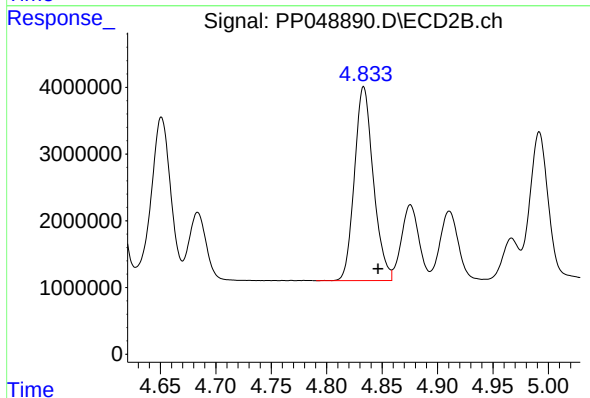
R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 30012466
Conc: 1402.78 ng/ml



#15 AR-1232-5

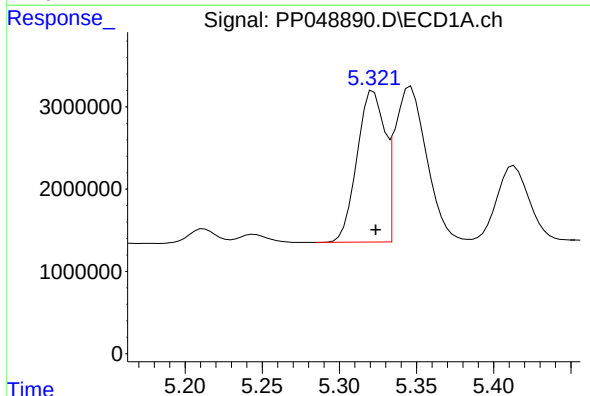
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33237668
Conc: 1589.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



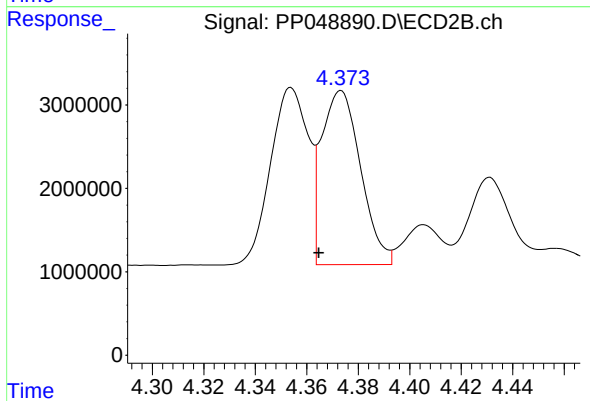
#15 AR-1232-5

R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 34419573
Conc: 1438.53 ng/ml



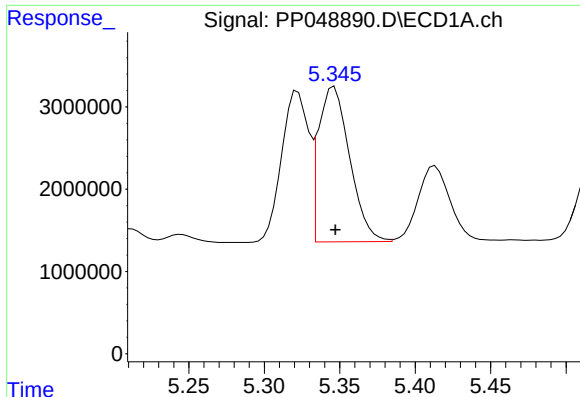
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 22927476
Conc: 339.61 ng/ml



#16 AR-1242-1

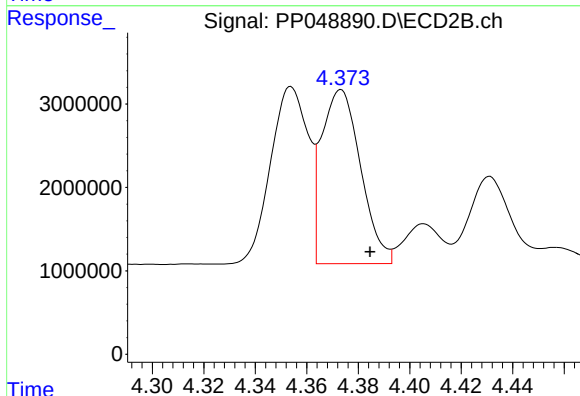
R.T.: 4.373 min
Delta R.T.: 0.009 min
Response: 21976213
Conc: 394.99 ng/ml



#17 AR-1242-2

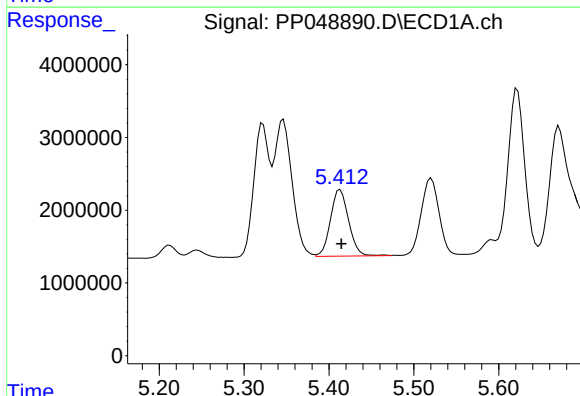
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 27150736
Conc: 279.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



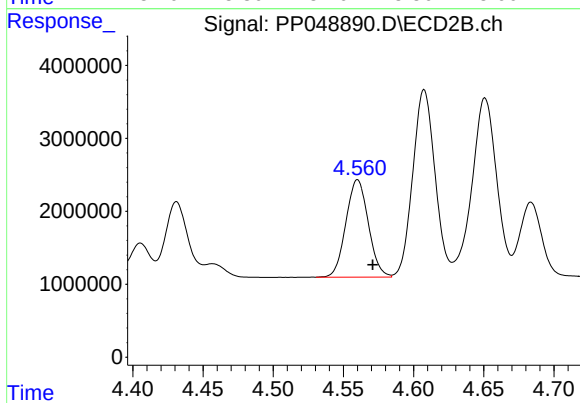
#17 AR-1242-2

R.T.: 4.373 min
Delta R.T.: -0.011 min
Response: 21976213
Conc: 289.46 ng/ml



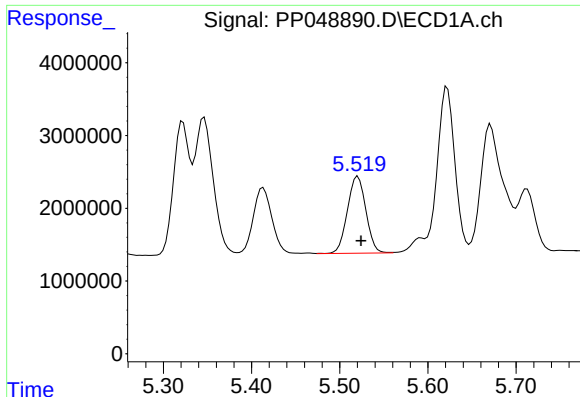
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 13567219
Conc: 223.79 ng/ml



#18 AR-1242-3

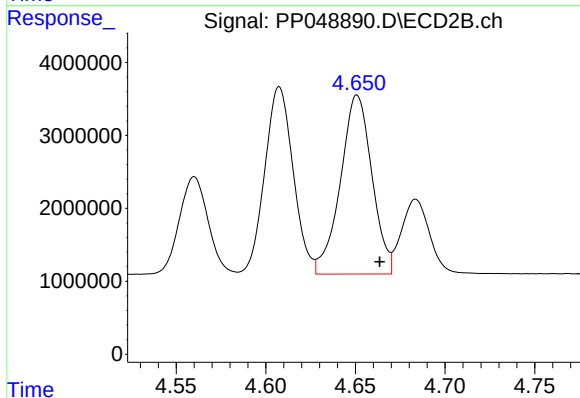
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 14867290
Conc: 352.21 ng/ml



#19 AR-1242-4

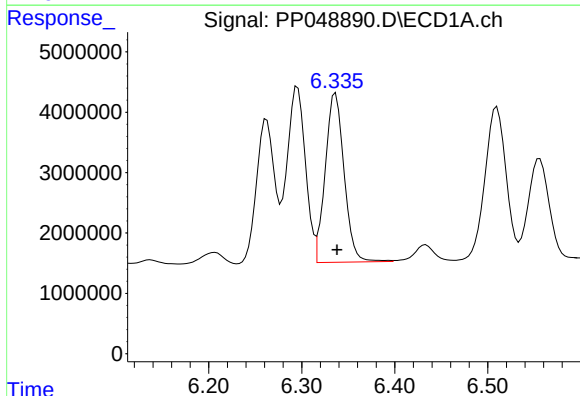
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 15355354
Conc: 301.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



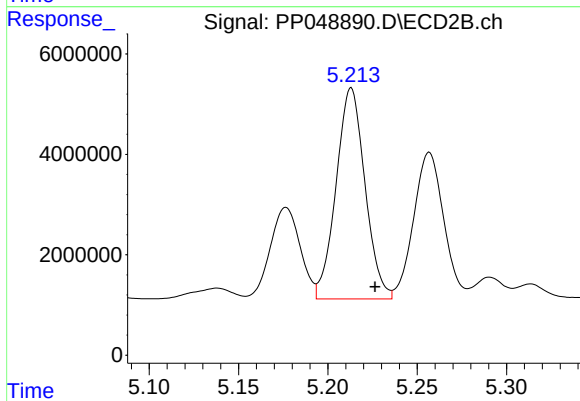
#19 AR-1242-4

R.T.: 4.651 min
Delta R.T.: -0.013 min
Response: 30012466
Conc: 745.80 ng/ml



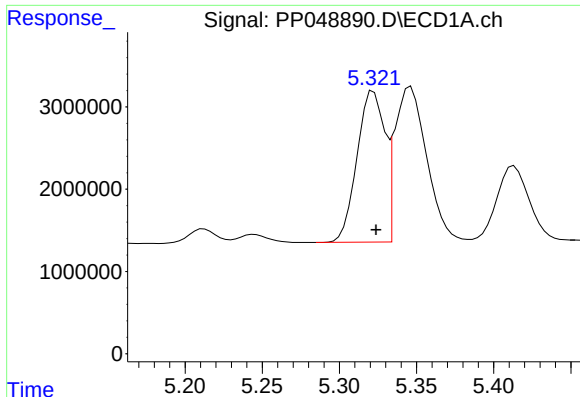
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 39494564
Conc: 739.61 ng/ml



#20 AR-1242-5

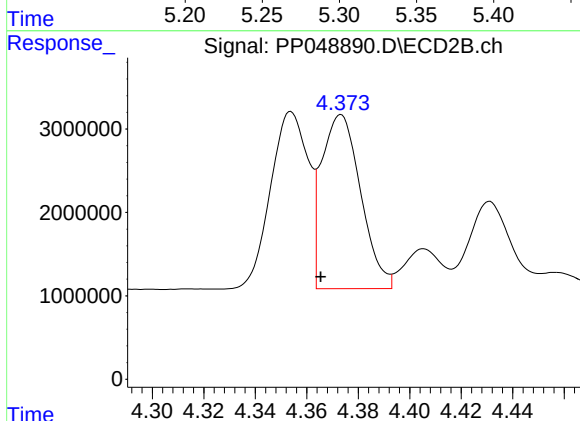
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 47373958
Conc: 959.14 ng/ml



#21 AR-1248-1

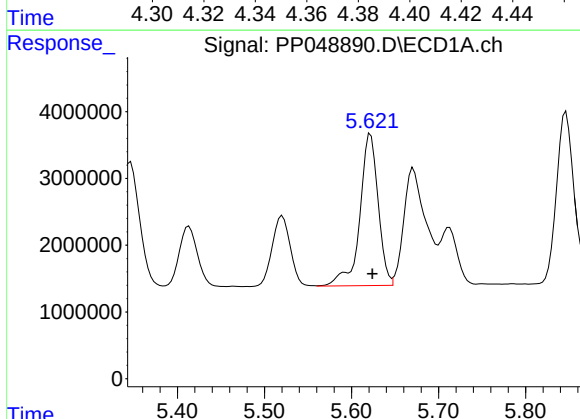
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 22927476
Conc: 445.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



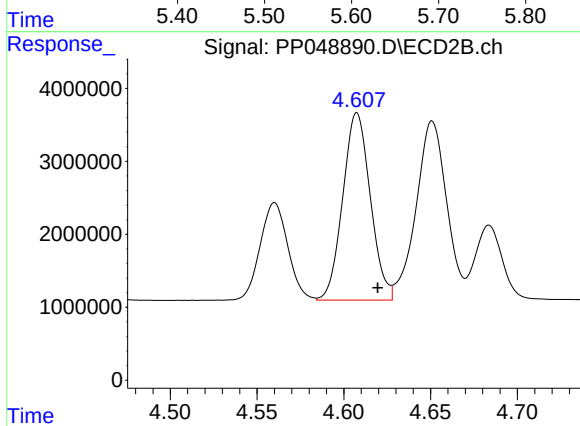
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 21976213
Conc: 520.12 ng/ml



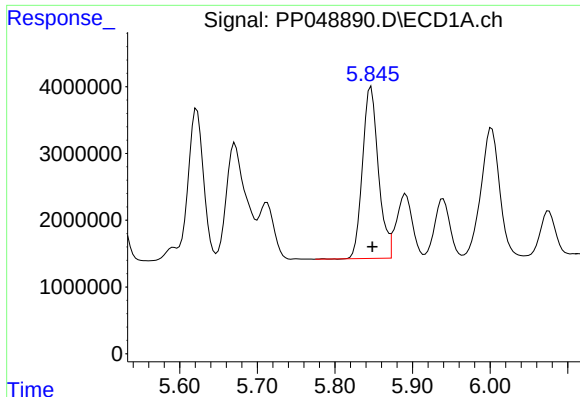
#22 AR-1248-2

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 33237668
Conc: 442.01 ng/ml



#22 AR-1248-2

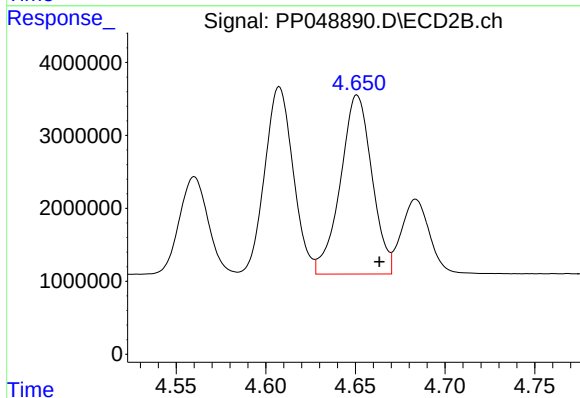
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 28406128
Conc: 502.15 ng/ml



#23 AR-1248-3

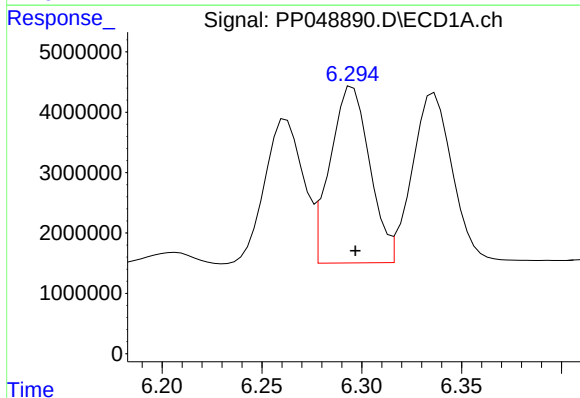
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 36570331
Conc: 437.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



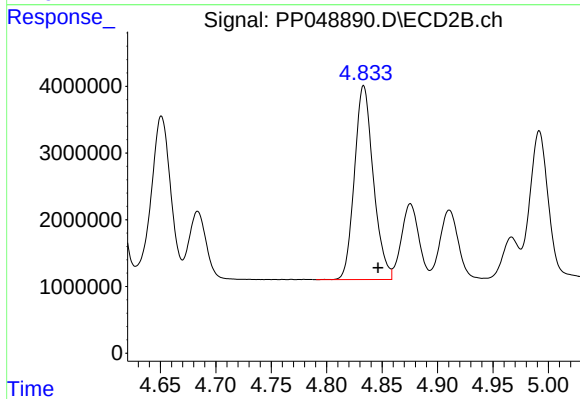
#23 AR-1248-3

R.T.: 4.651 min
Delta R.T.: -0.012 min
Response: 30012466
Conc: 502.70 ng/ml



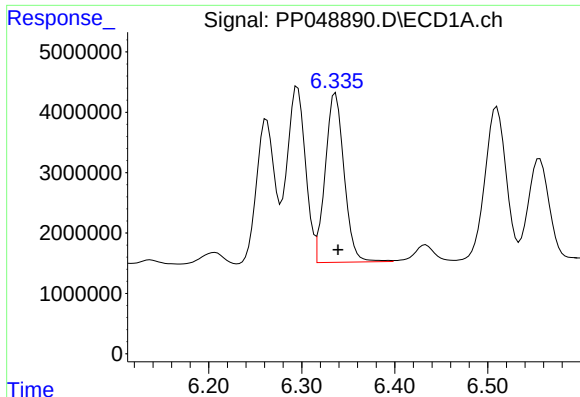
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 40270074
Conc: 443.14 ng/ml



#24 AR-1248-4

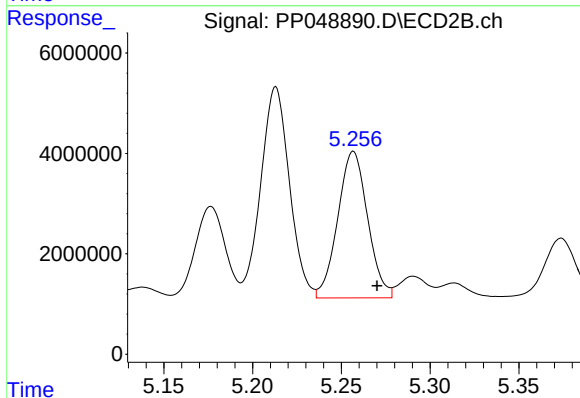
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 34419573
Conc: 493.23 ng/ml



#25 AR-1248-5

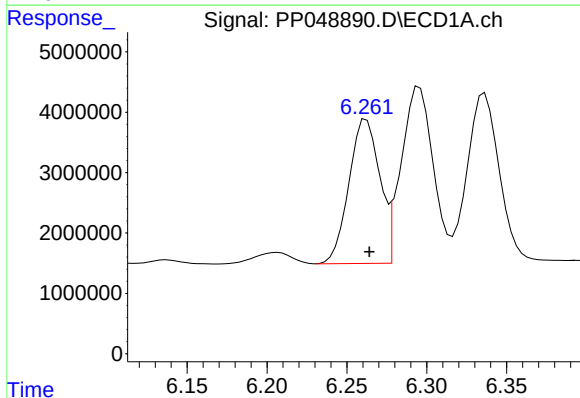
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 39494564
Conc: 446.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



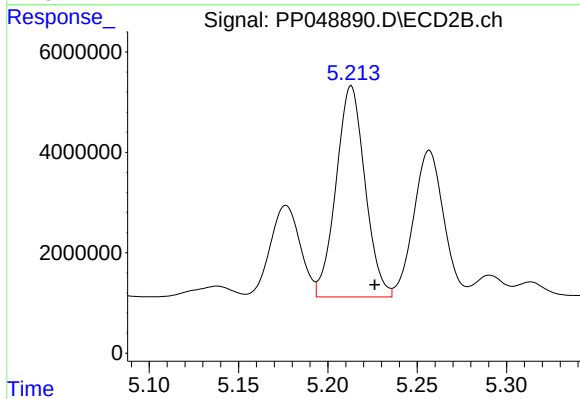
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 34213865
Conc: 500.00 ng/ml



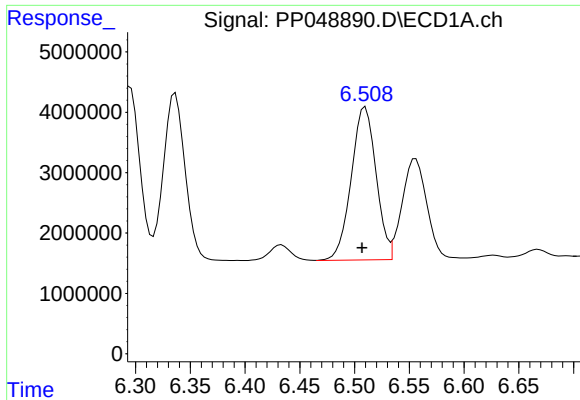
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 32018253
Conc: 344.28 ng/ml



#26 AR-1254-1

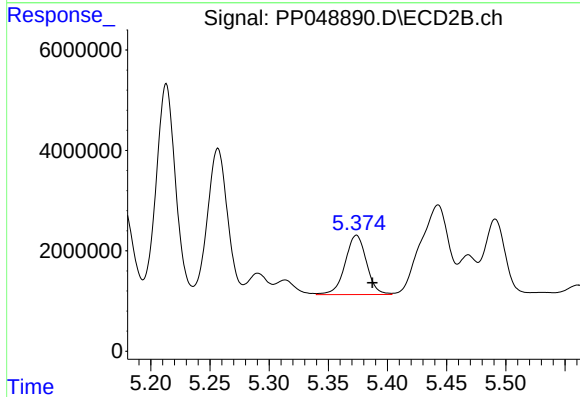
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 47373958
Conc: 468.63 ng/ml



#27 AR-1254-2

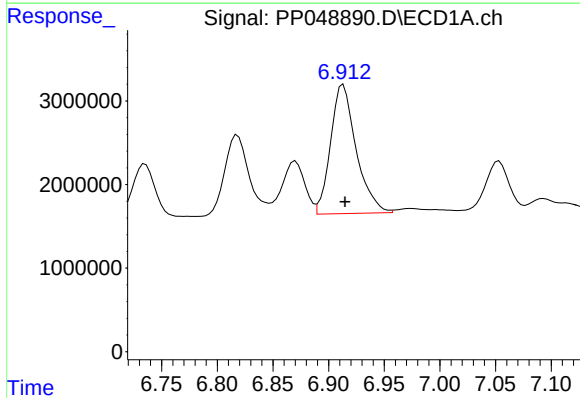
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 40006104
Conc: 288.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



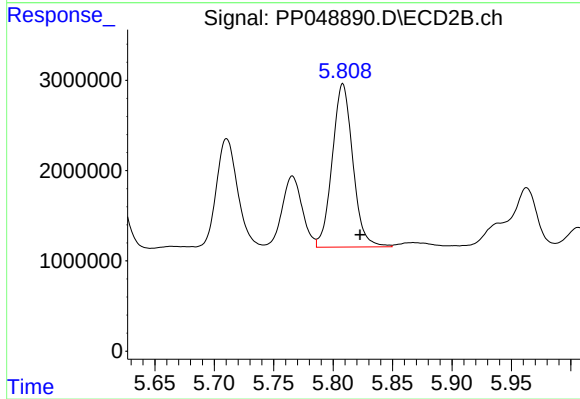
#27 AR-1254-2

R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 14930637
Conc: 169.57 ng/ml



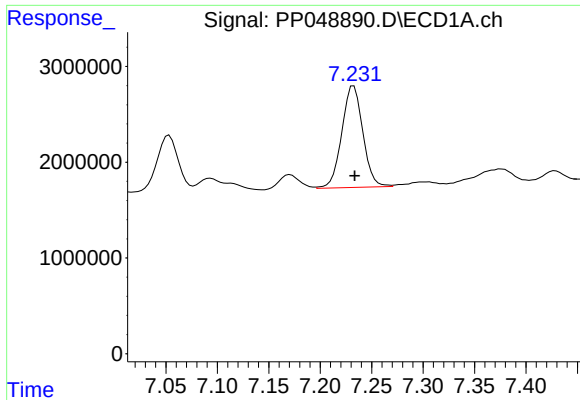
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 24705310
Conc: 173.76 ng/ml



#28 AR-1254-3

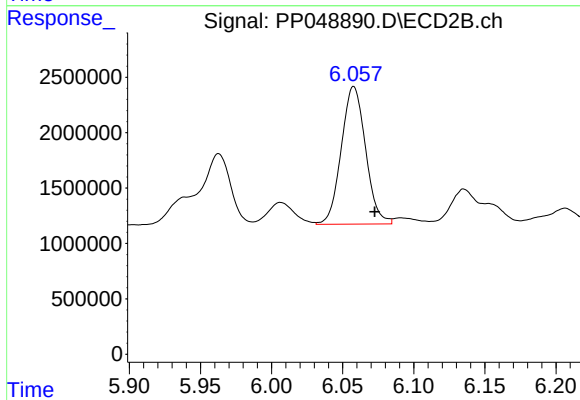
R.T.: 5.808 min
Delta R.T.: -0.014 min
Response: 21787144
Conc: 156.73 ng/ml



#29 AR-1254-4

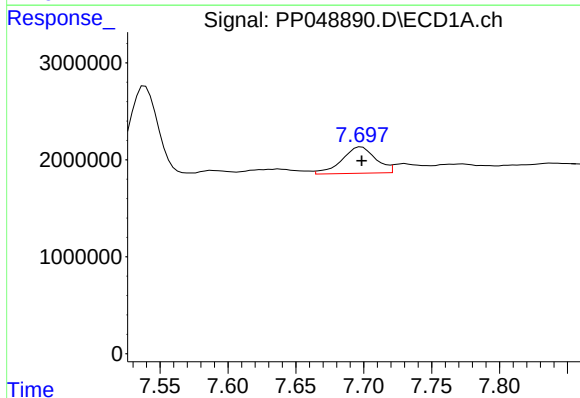
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 15126235
Conc: 141.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



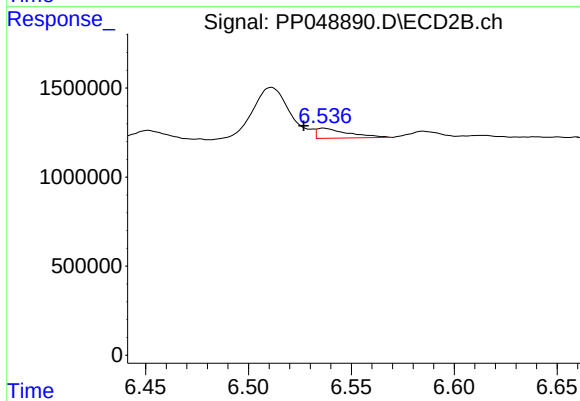
#29 AR-1254-4

R.T.: 6.058 min
Delta R.T.: -0.015 min
Response: 14812146
Conc: 170.81 ng/ml



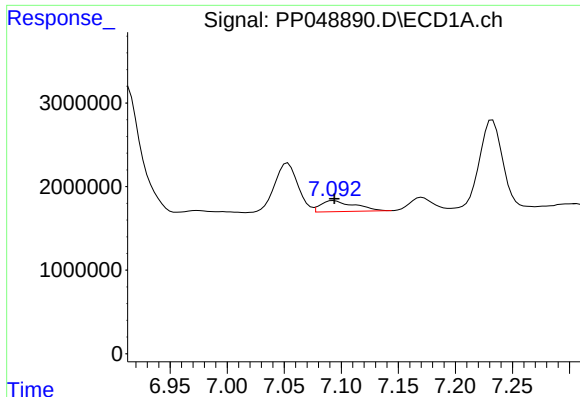
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 4709449
Conc: 39.67 ng/ml



#30 AR-1254-5

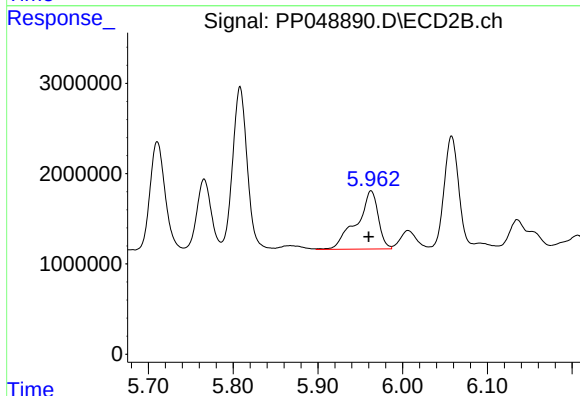
R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 586583
Conc: 4.78 ng/ml



#31 AR-1260-1

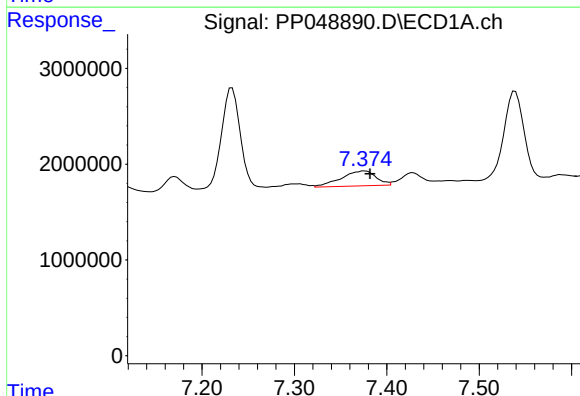
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 2742251
Conc: 26.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



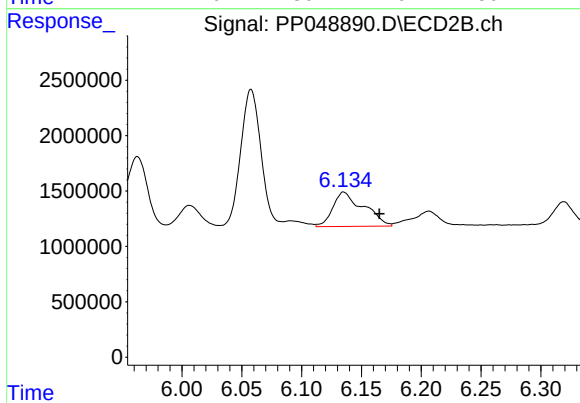
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: 0.003 min
Response: 11404081
Conc: 135.15 ng/ml



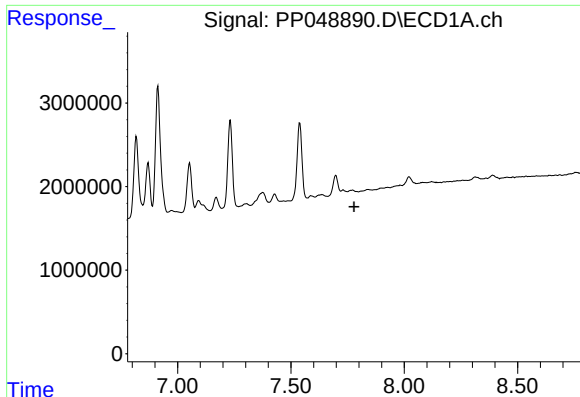
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.006 min
Response: 4074327
Conc: 33.46 ng/ml



#32 AR-1260-2

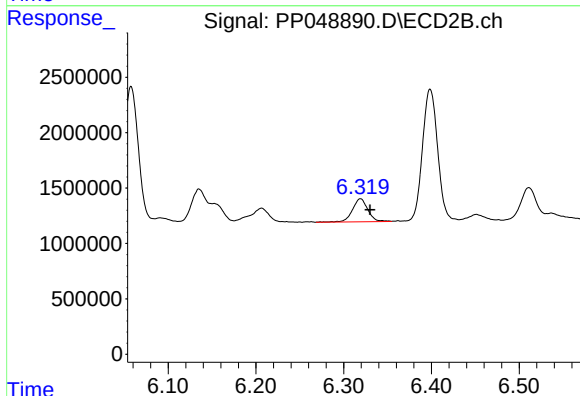
R.T.: 6.135 min
Delta R.T.: -0.030 min
Response: 5558981
Conc: 54.27 ng/ml



#33 AR-1260-3

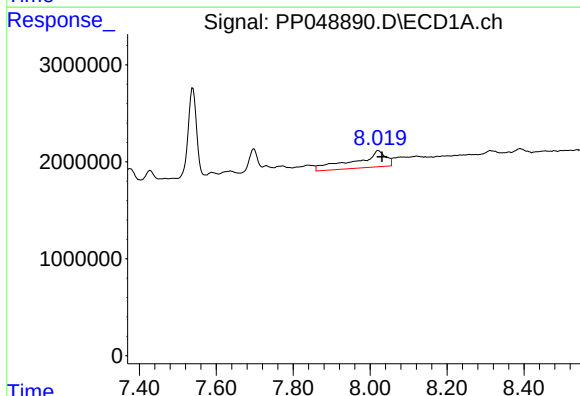
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



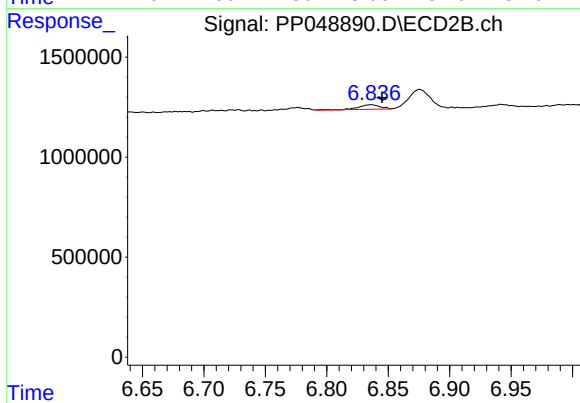
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.011 min
Response: 2528855
Conc: 26.09 ng/ml



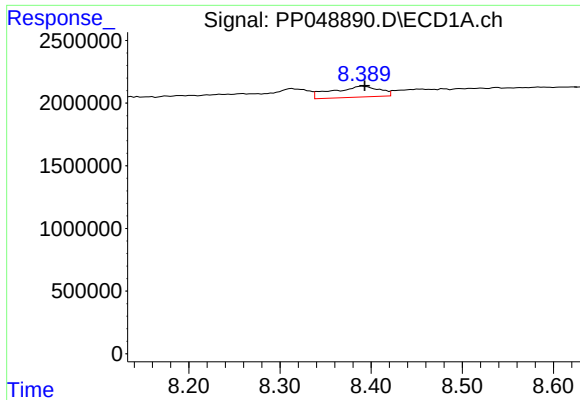
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 9480125
Conc: 91.63 ng/ml



#34 AR-1260-4

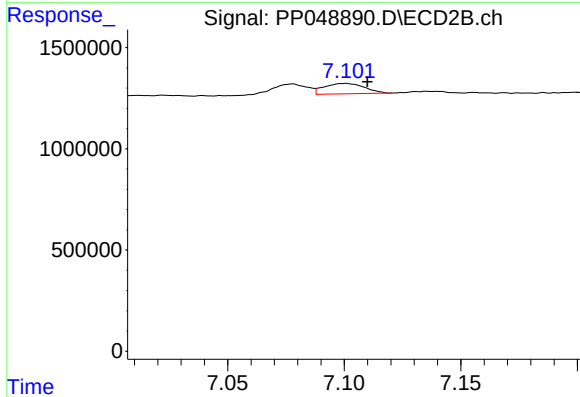
R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 280055
Conc: 3.96 ng/ml



#35 AR-1260-5

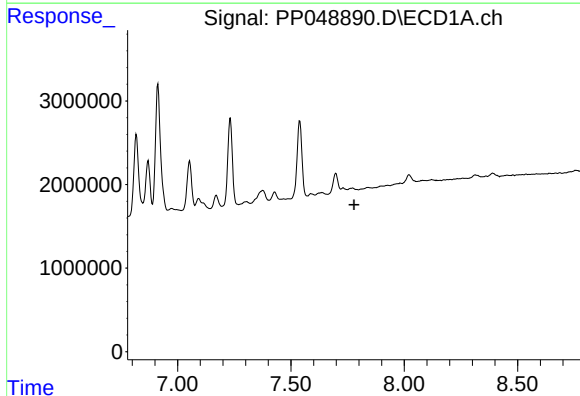
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 3127113
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



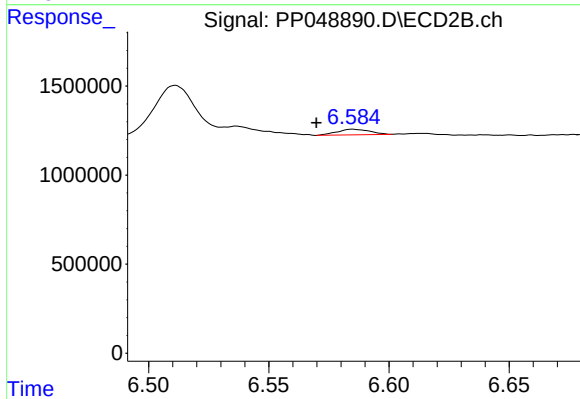
#35 AR-1260-5

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 615564
Conc: 3.83 ng/ml



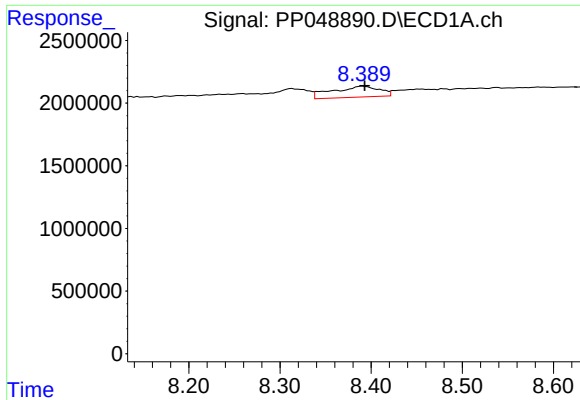
#36 AR-1262-1

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



#36 AR-1262-1

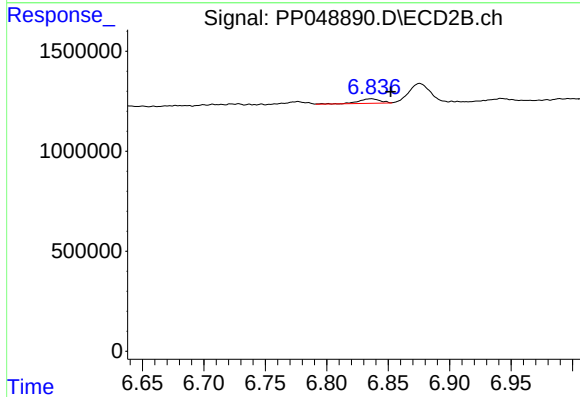
R.T.: 6.585 min
Delta R.T.: 0.015 min
Response: 297220
Conc: 2.64 ng/ml



#37 AR-1262-2

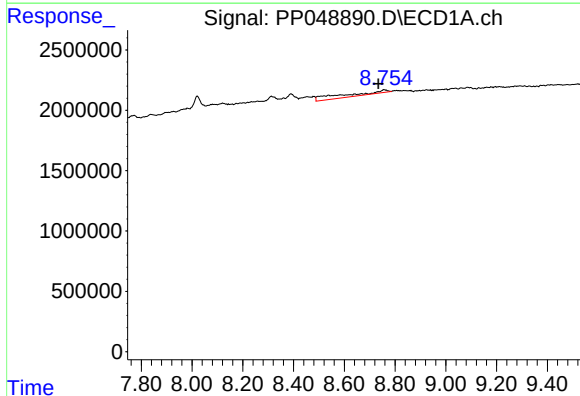
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 3127113
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



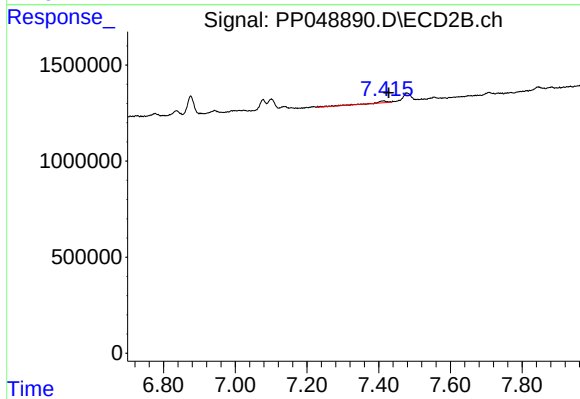
#37 AR-1262-2

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 280055
Conc: 2.80 ng/ml



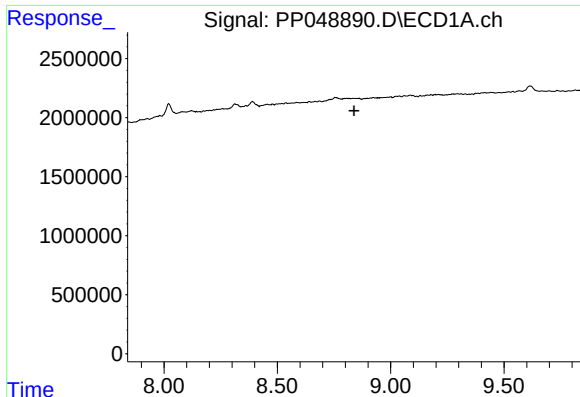
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 3406591
Conc: 34.74 ng/ml



#38 AR-1262-3

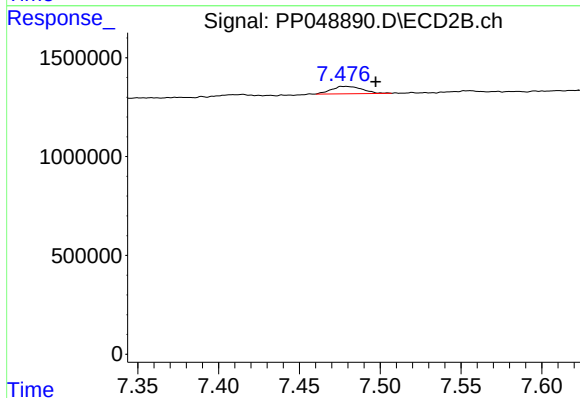
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 237515
Conc: 3.16 ng/ml



#39 AR-1262-4

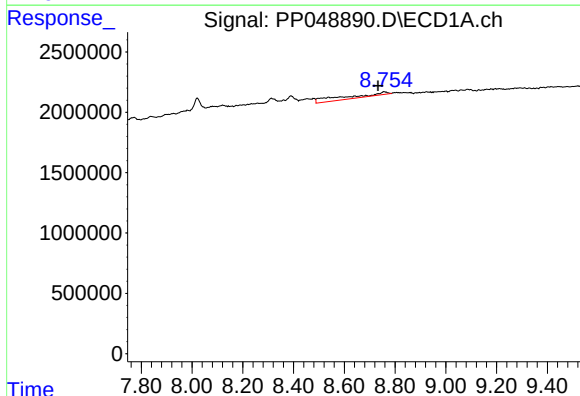
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



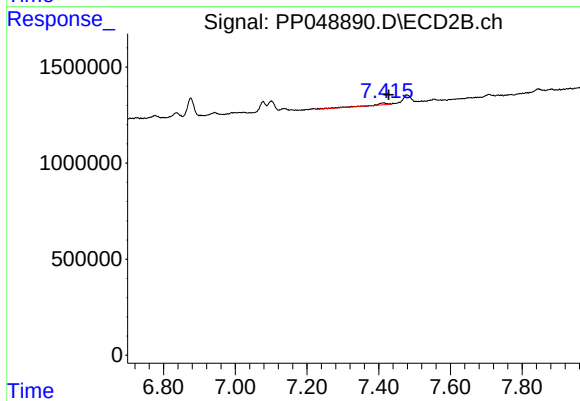
#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 495080
Conc: 3.56 ng/ml



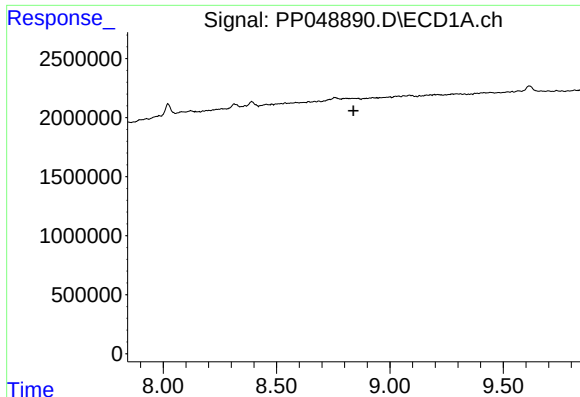
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.023 min
Response: 3406591
Conc: 12.22 ng/ml



#41 AR-1268-1

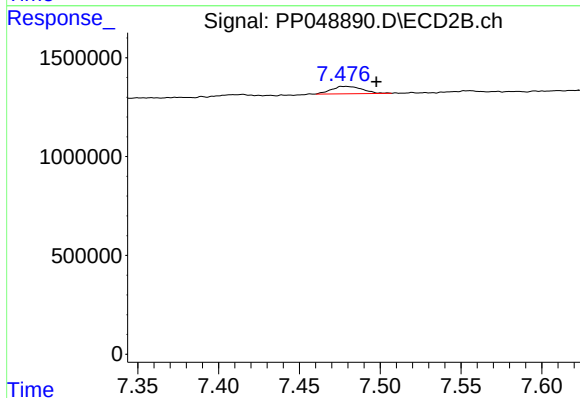
R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 237515
Conc: 1.12 ng/ml



#42 AR-1268-2

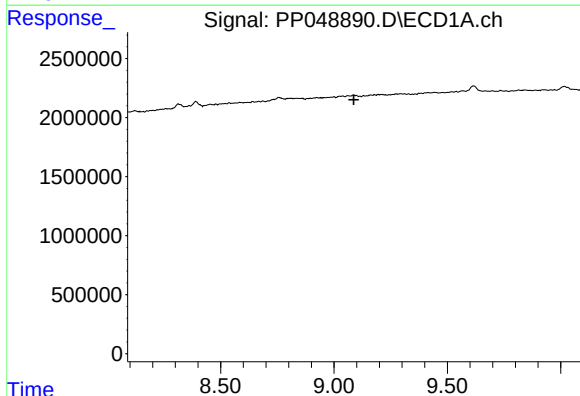
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



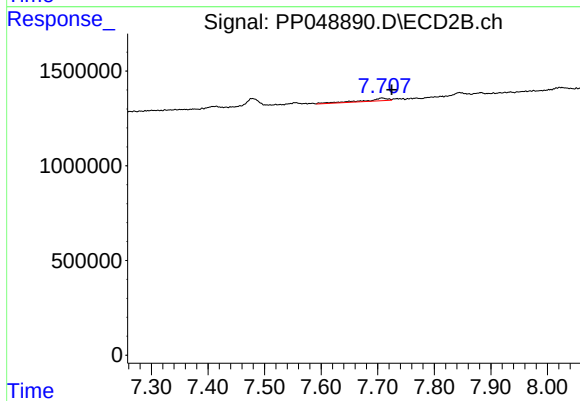
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.020 min
Response: 495080
Conc: 2.57 ng/ml



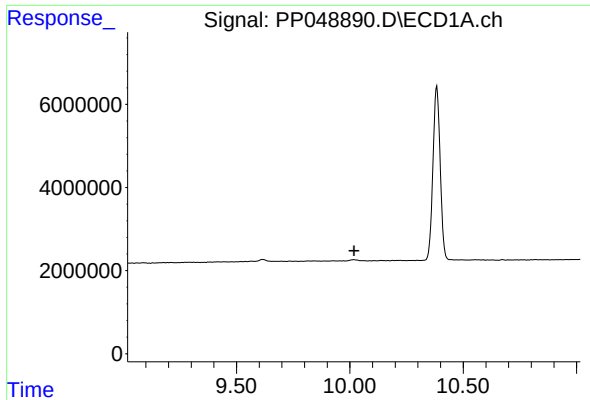
#43 AR-1268-3

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



#43 AR-1268-3

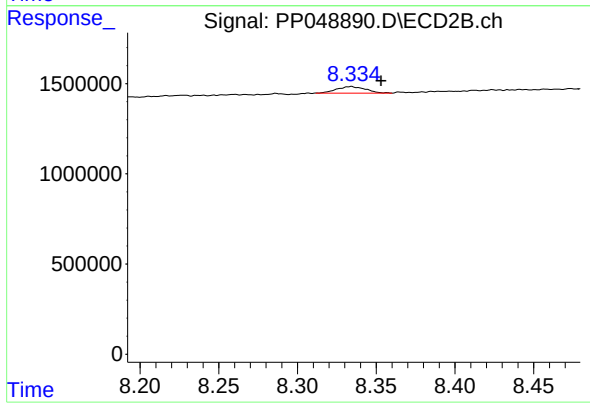
R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 405592
Conc: 2.52 ng/ml



#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.: 8.334 min
Delta R.T.: -0.019 min
Response: 462009
Conc: 0.99 ng/ml