

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:24:46 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	120.8E6	112.6E6	50.396	59.169
2)	SA Decachlor...	10.382	8.604	97004173	57891842	50.894	47.275
Target Compounds							
3)	L1 AR-1016-1	0.000	4.372	0	819388	N.D.	11.827 #
4)	L1 AR-1016-2	0.000	4.372	0	819388	N.D.	8.639 #
5)	L1 AR-1016-3	0.000	4.559	0	605156	N.D.	11.635 #
6)	L1 AR-1016-4	0.000	4.608	0	22046820	N.D.	547.719 #
7)	L1 AR-1016-5	5.847	4.834	15299146	11811153	247.818	231.598
9)	L2 AR-1221-2	4.368	3.514	1565153	1633897	76.998	91.132
10)	L2 AR-1221-3	0.000	3.599	0	275808	N.D.	5.267 #
11)	L3 AR-1232-1	0.000	3.599	0	275808	N.D.	5.696 #
12)	L3 AR-1232-2	0.000	4.372	0	819388	N.D.	18.324 #
13)	L3 AR-1232-3	0.000	4.559	0	605156	N.D.	24.650 #
14)	L3 AR-1232-4	0.000	4.650	0	6879781	N.D.	321.560 #
15)	L3 AR-1232-5	5.622	4.834	24535922	11811153	1173.065	493.636 #
16)	L4 AR-1242-1	0.000	4.372	0	819388	N.D.	14.727 #
17)	L4 AR-1242-2	0.000	4.372	0	819388	N.D.	10.793 #
18)	L4 AR-1242-3	0.000	4.559	0	605156	N.D.	14.336 #
19)	L4 AR-1242-4	0.000	4.650	0	6879781	N.D.	170.959 #
20)	L4 AR-1242-5	6.338	5.213	16554512	52750536	310.014	1067.990 #
21)	L5 AR-1248-1	0.000	4.372	0	819388	N.D.	19.393 #
22)	L5 AR-1248-2	5.622	4.608	24535922	22046820	326.293	389.734
23)	L5 AR-1248-3	5.847	4.650	15299146	6879781	183.000	115.234 #
24)	L5 AR-1248-4	6.295	4.834	22309685	11811153	245.498	169.252 #
25)	L5 AR-1248-5	6.338	5.256	16554512	7371499	186.977	107.728 #
26)	L6 AR-1254-1	6.263	5.213	44937904	52750536	483.206	521.819
27)	L6 AR-1254-2	6.505	5.374	67043113	46304141	483.331	525.872
28)	L6 AR-1254-3	6.913	5.809	69677903	71198292	490.061	512.187
29)	L6 AR-1254-4	7.231	6.059	50211398	44099523	471.185	508.548
30)	L6 AR-1254-5	7.697	6.512f	55498476	61470344	467.507	501.204
31)	L7 AR-1260-1	7.092	5.950	29476872	36849539	282.899	436.703 #
32)	L7 AR-1260-2	7.379	6.156	31777527	31305087	260.971	305.626
33)	L7 AR-1260-3	7.764	6.320	8172605	29631204	96.535	305.754 #
34)	L7 AR-1260-4	8.021	6.836	25342643	3286710	244.946	46.437 #
35)	L7 AR-1260-5	8.391	7.101	7541644	7392832	38.525	46.035
36)	L8 AR-1262-1	7.764	6.586f	8172605	5405089	60.711	47.940
37)	L8 AR-1262-2	8.391	6.836f	7541644	3286710	32.196	32.803
38)	L8 AR-1262-3	8.759f	7.411f	5418266	282048	55.260	3.755 #
39)	L8 AR-1262-4	0.000	7.478f	0	6368992	N.D.	45.736 #
40)	L8 AR-1262-5	0.000	8.022f	0	214438	N.D.	3.382 #
41)	L9 AR-1268-1	8.759f	7.411f	5418266	282048	19.443	1.334 #
42)	L9 AR-1268-2	0.000	7.478f	0	6368992	N.D.	33.120 #

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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:24:46 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
44) L9	AR-1268-4	0.000	8.022f	0	214438	N.D.	2.972 #
45) L9	AR-1268-5	0.000	8.334f	0	512908	N.D.	1.101 #

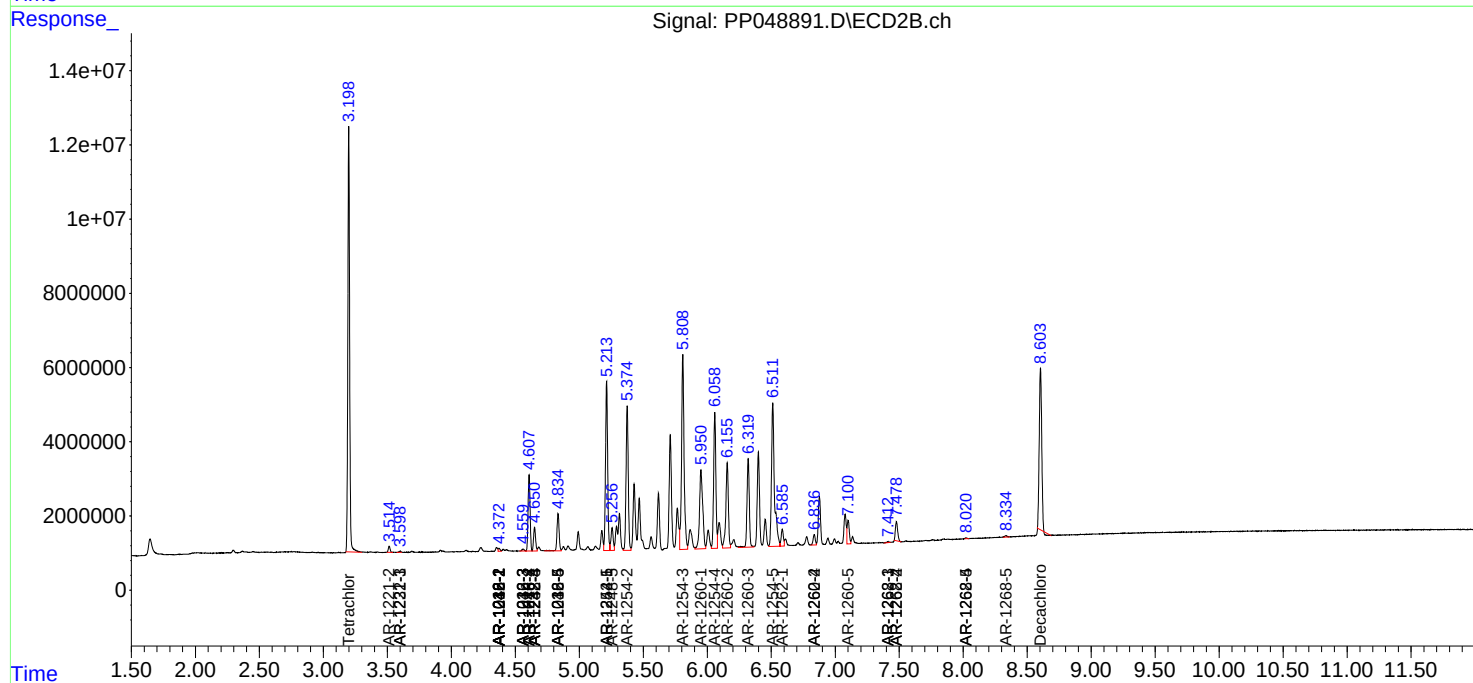
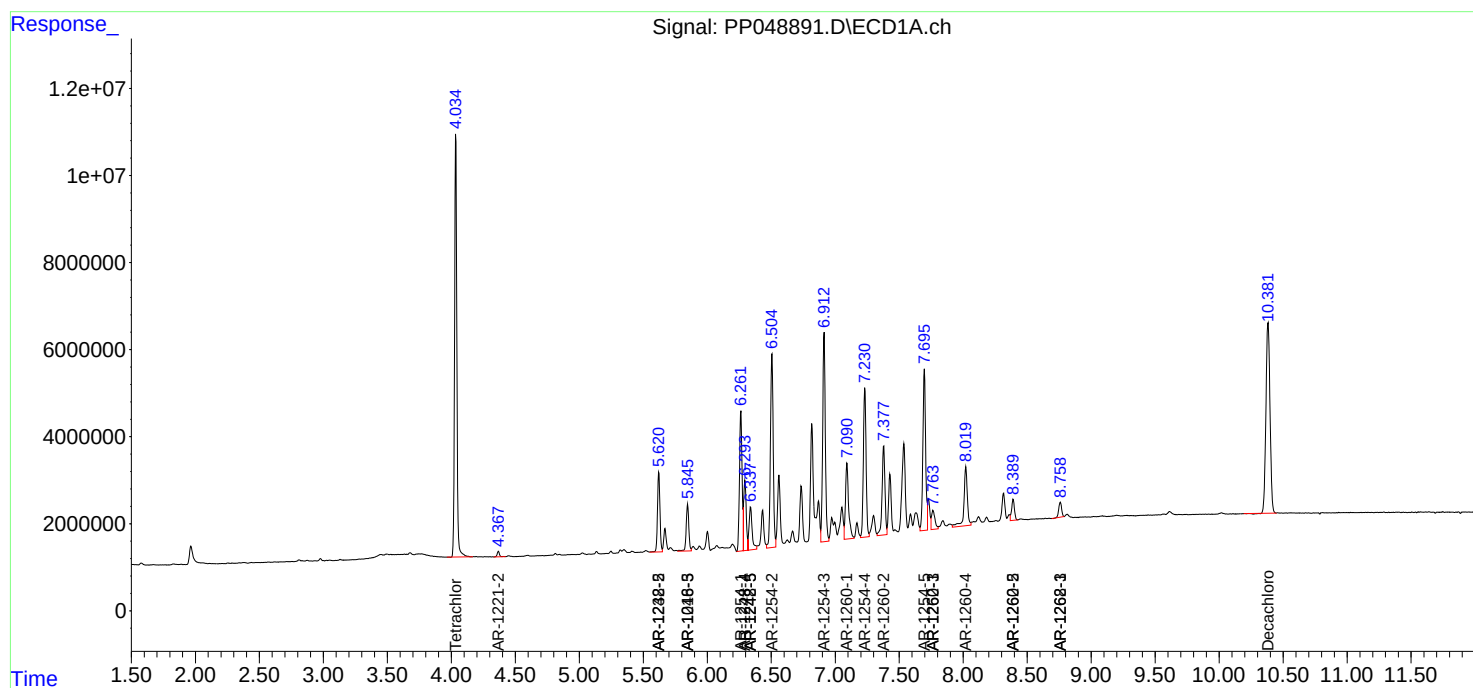
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

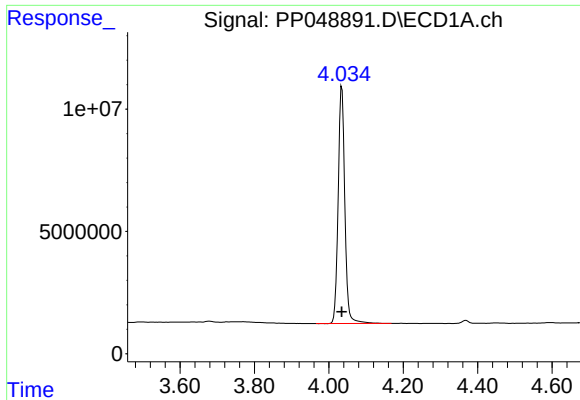
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
Data File : PP048891.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

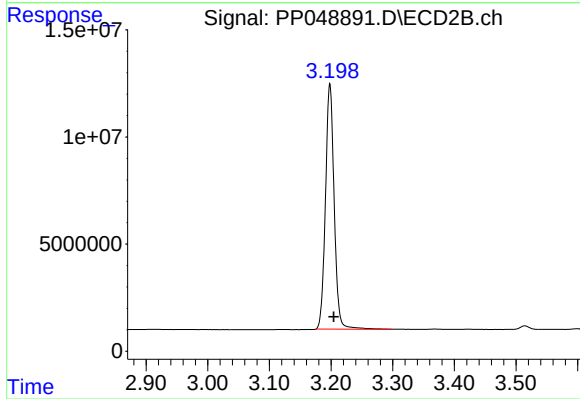




#1 Tetrachloro-m-xylene

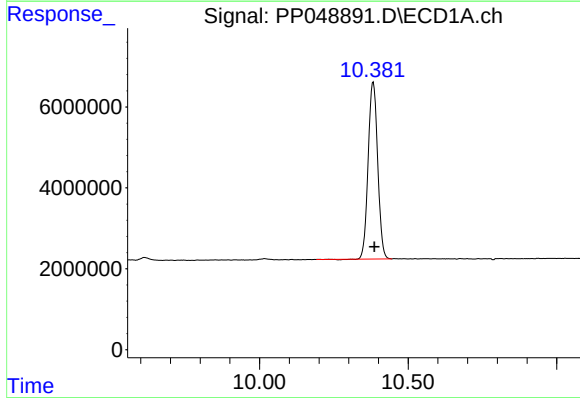
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 120758762
Conc: 50.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



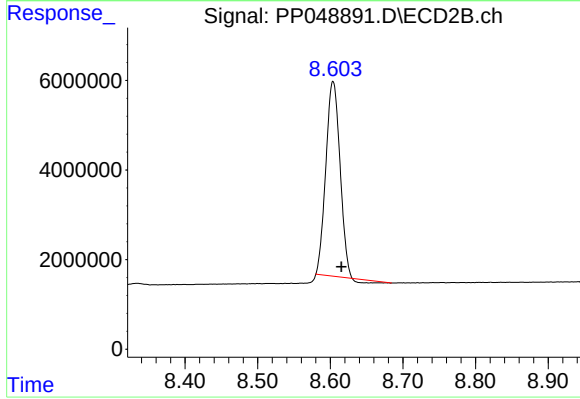
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 112618591
Conc: 59.17 ng/ml



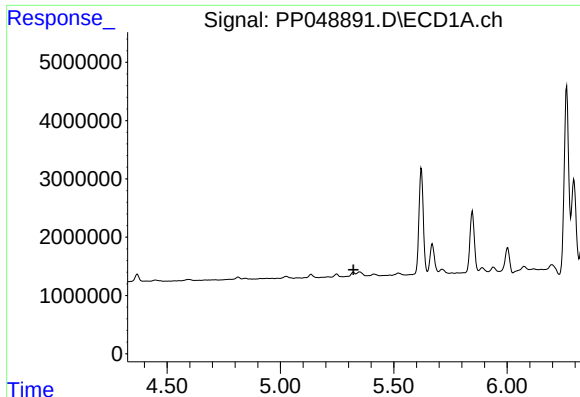
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.004 min
Response: 97004173
Conc: 50.89 ng/ml



#2 Decachlorobiphenyl

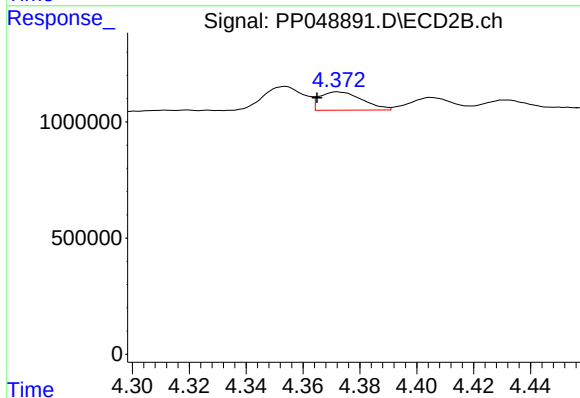
R.T.: 8.604 min
Delta R.T.: -0.011 min
Response: 57891842
Conc: 47.28 ng/ml



#3 AR-1016-1

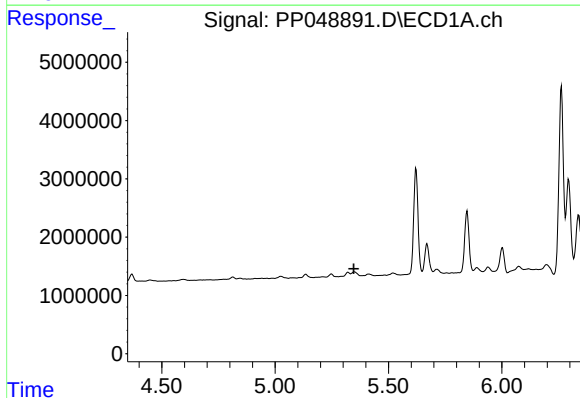
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



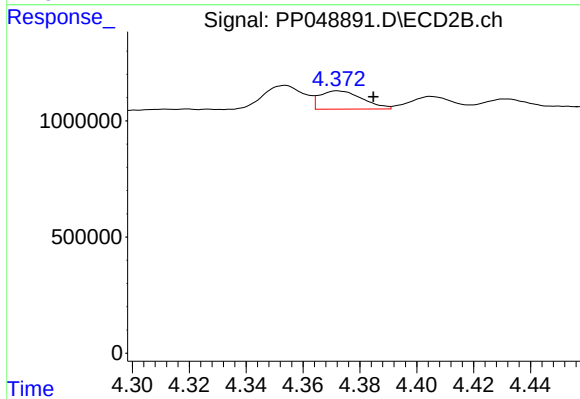
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 819388
Conc: 11.83 ng/ml



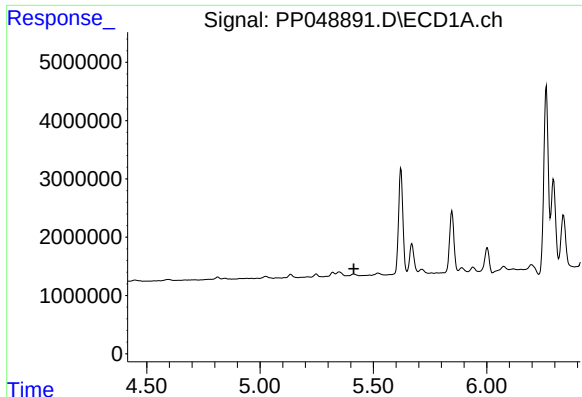
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#4 AR-1016-2

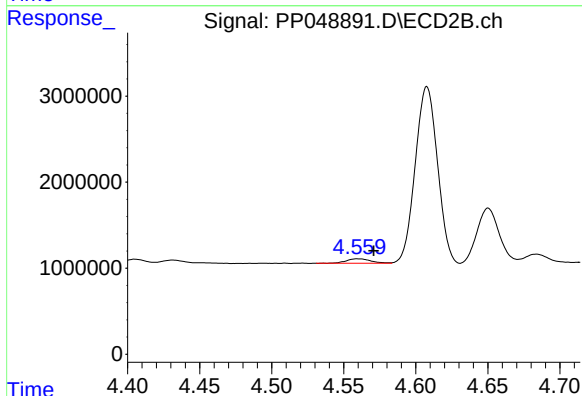
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 819388
Conc: 8.64 ng/ml



#5 AR-1016-3

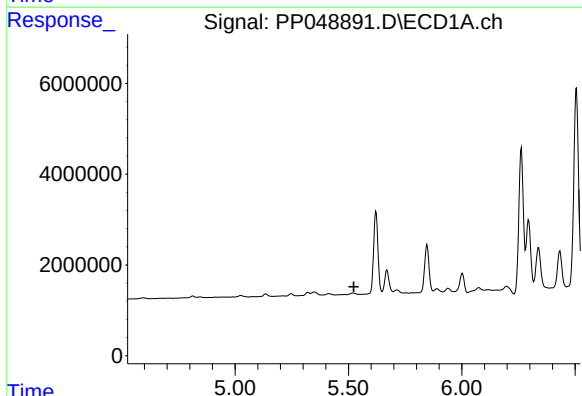
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



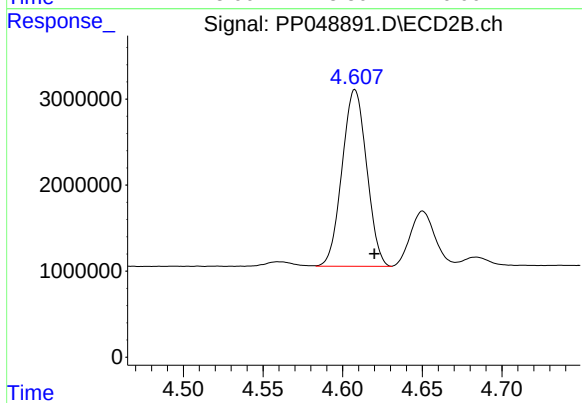
#5 AR-1016-3

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 605156
Conc: 11.63 ng/ml



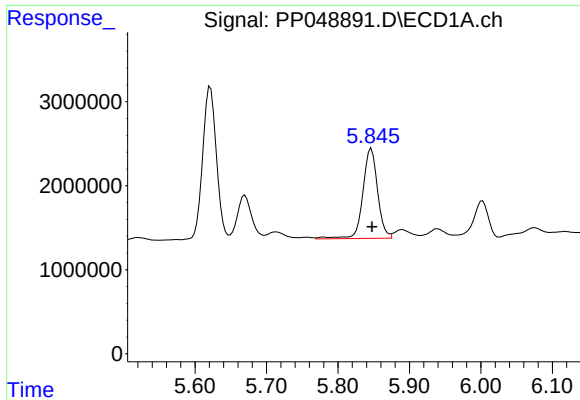
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#6 AR-1016-4

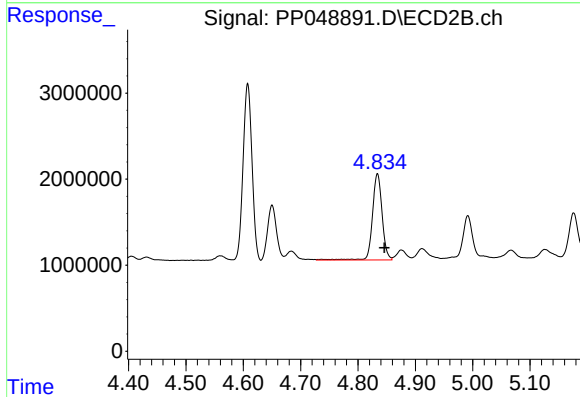
R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 22046820
Conc: 547.72 ng/ml



#7 AR-1016-5

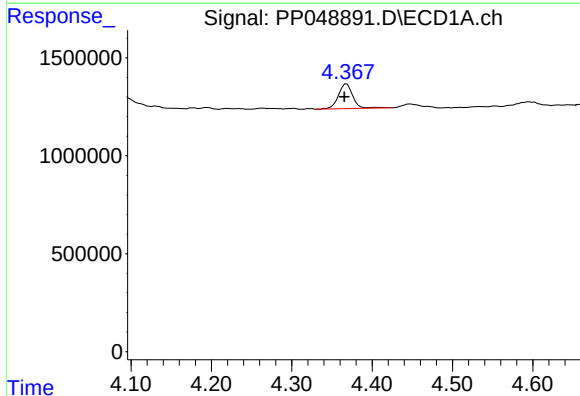
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 15299146
Conc: 247.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



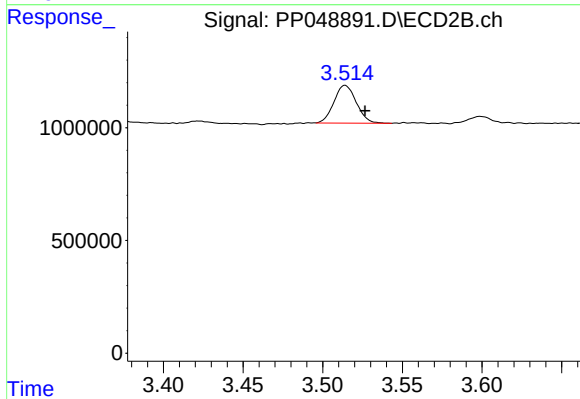
#7 AR-1016-5

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 11811153
Conc: 231.60 ng/ml



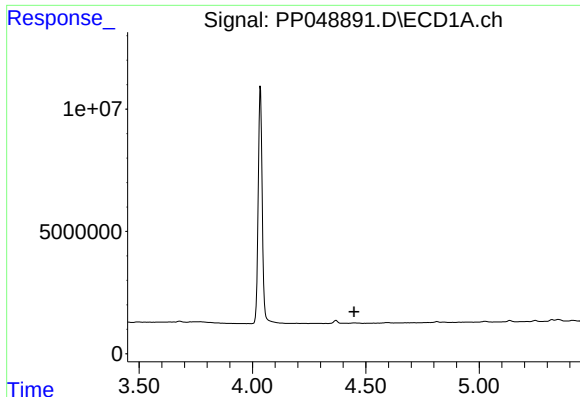
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 1565153
Conc: 77.00 ng/ml



#9 AR-1221-2

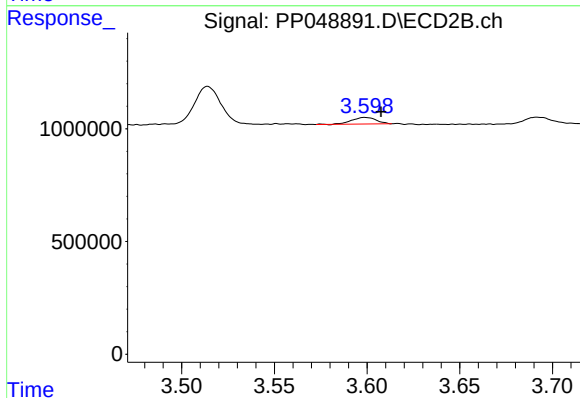
R.T.: 3.514 min
Delta R.T.: -0.013 min
Response: 1633897
Conc: 91.13 ng/ml



#10 AR-1221-3

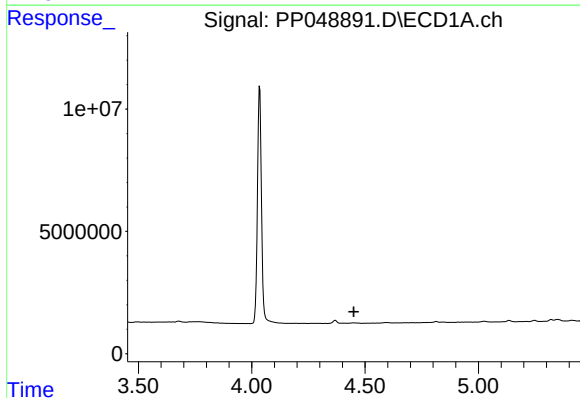
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



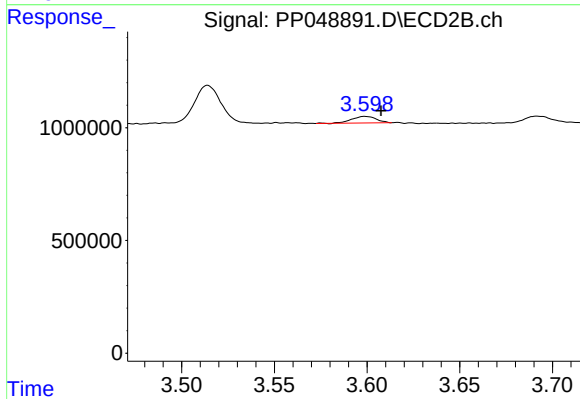
#10 AR-1221-3

R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 275808
Conc: 5.27 ng/ml



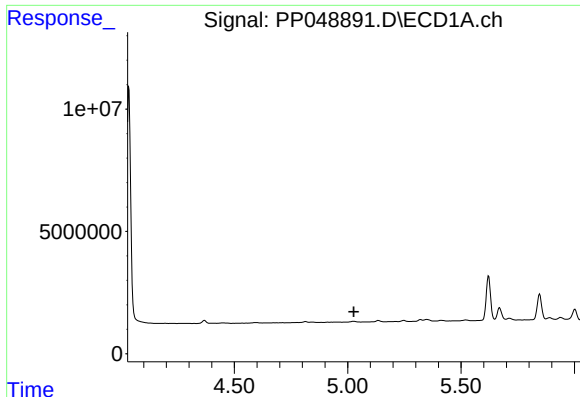
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.



#11 AR-1232-1

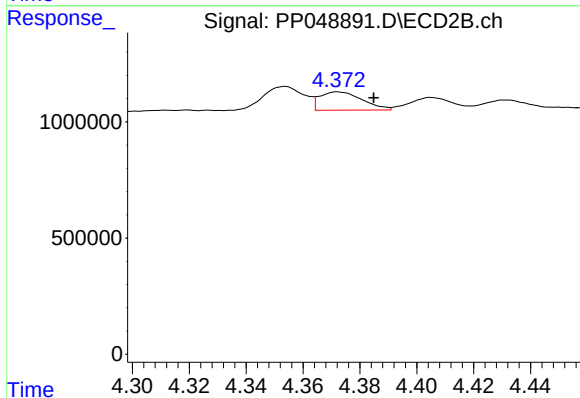
R.T.: 3.599 min
Delta R.T.: -0.009 min
Response: 275808
Conc: 5.70 ng/ml



#12 AR-1232-2

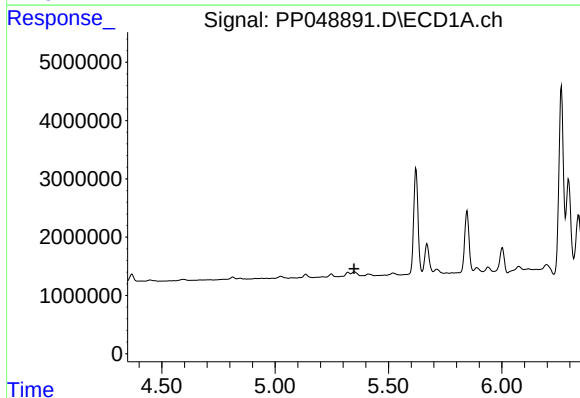
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



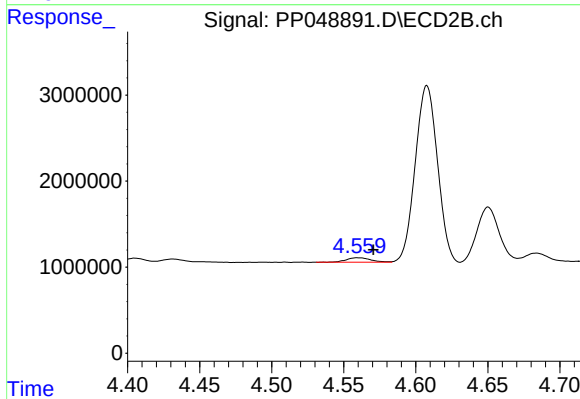
#12 AR-1232-2

R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 819388
Conc: 18.32 ng/ml



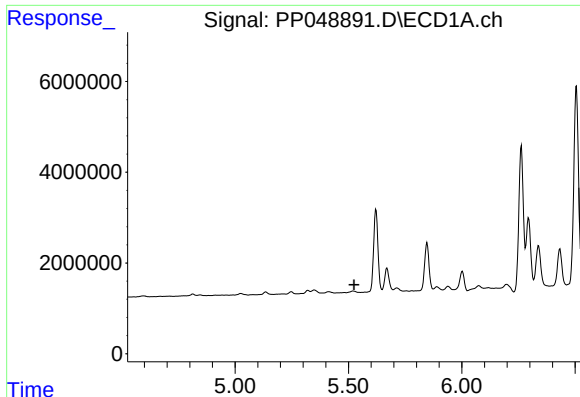
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#13 AR-1232-3

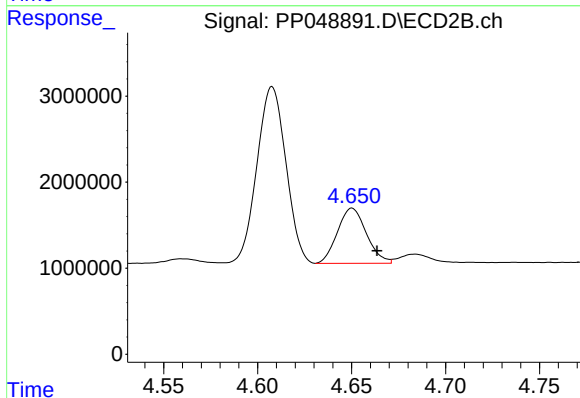
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 605156
Conc: 24.65 ng/ml



#14 AR-1232-4

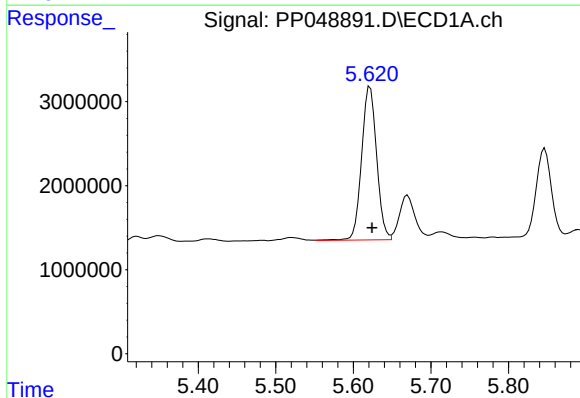
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



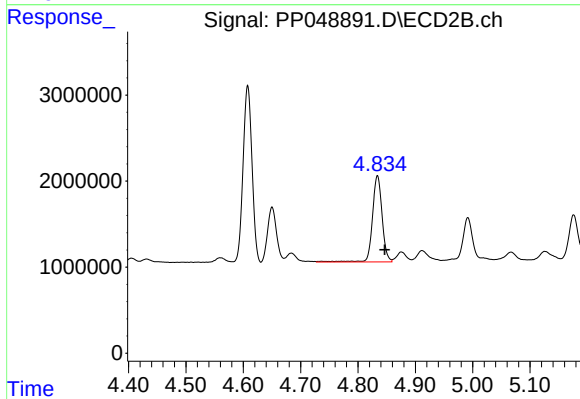
#14 AR-1232-4

R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 6879781
Conc: 321.56 ng/ml



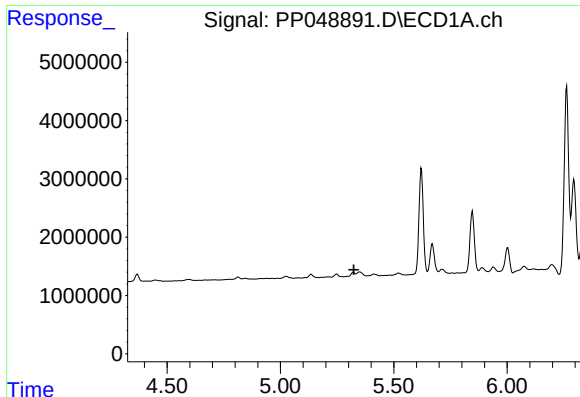
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 24535922
Conc: 1173.07 ng/ml



#15 AR-1232-5

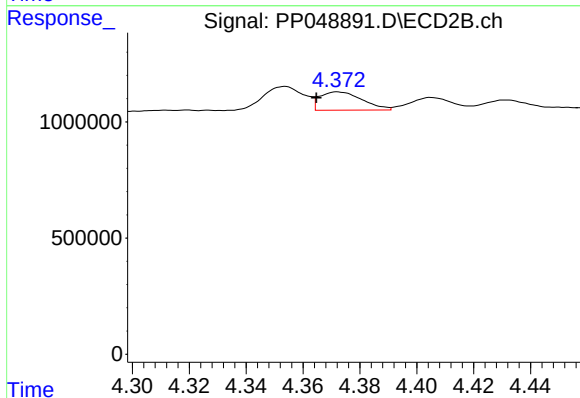
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 11811153
Conc: 493.64 ng/ml



#16 AR-1242-1

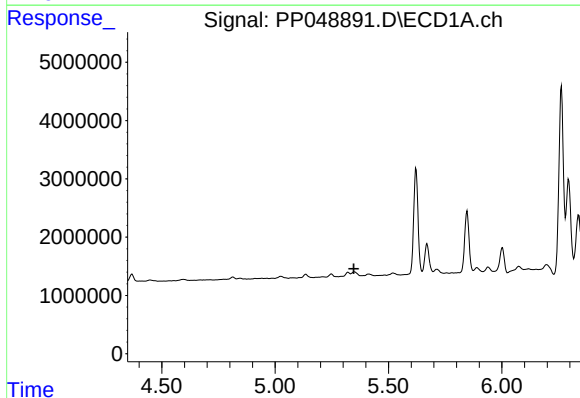
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



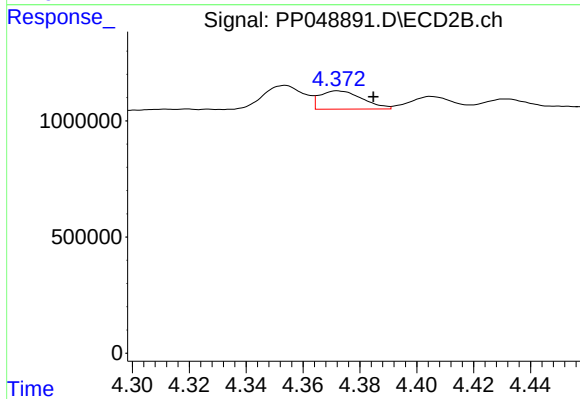
#16 AR-1242-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 819388
Conc: 14.73 ng/ml



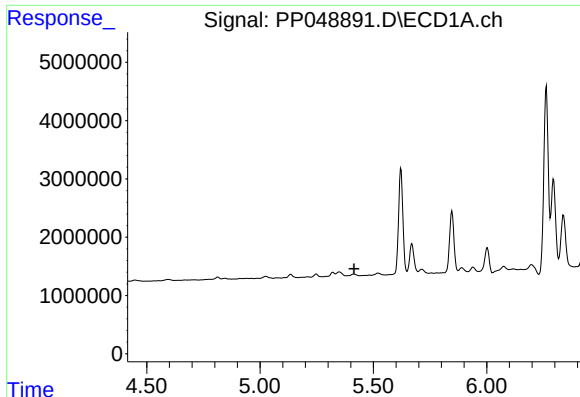
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.347 min
Response: 0
Conc: N.D.



#17 AR-1242-2

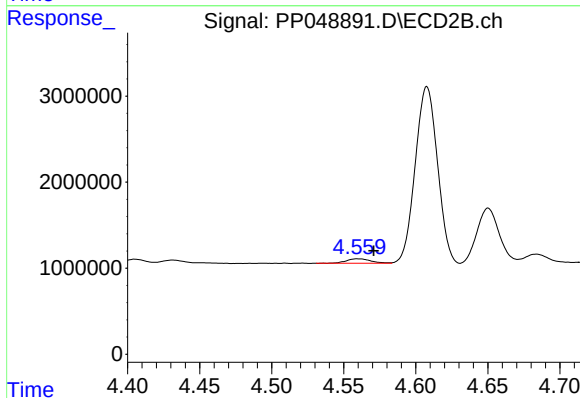
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 819388
Conc: 10.79 ng/ml



#18 AR-1242-3

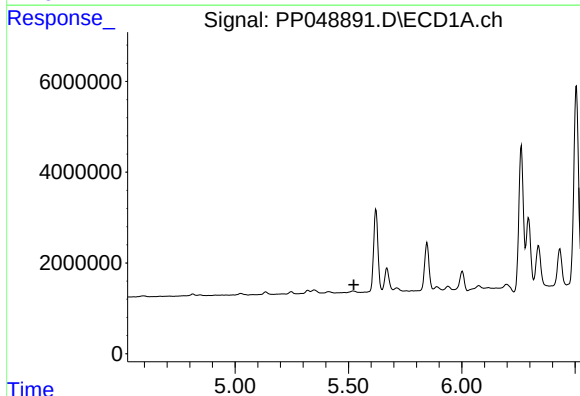
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



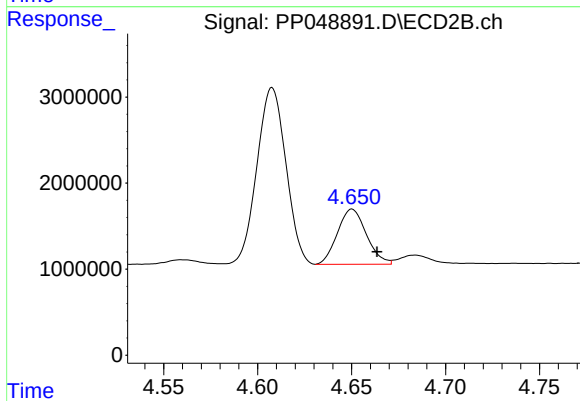
#18 AR-1242-3

R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 605156
Conc: 14.34 ng/ml



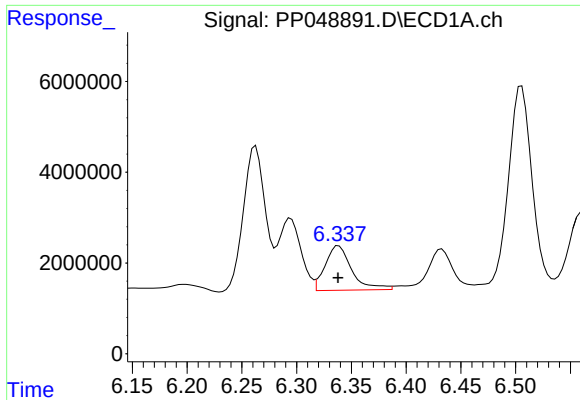
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#19 AR-1242-4

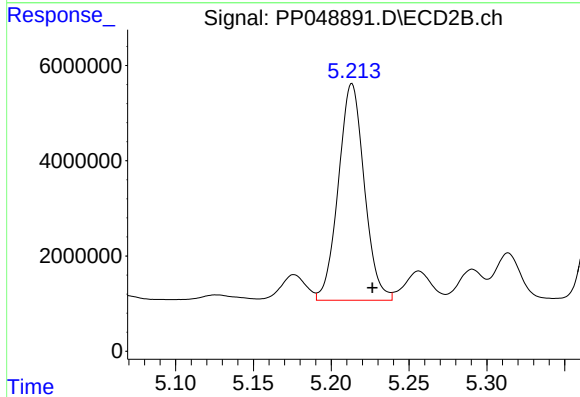
R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 6879781
Conc: 170.96 ng/ml



#20 AR-1242-5

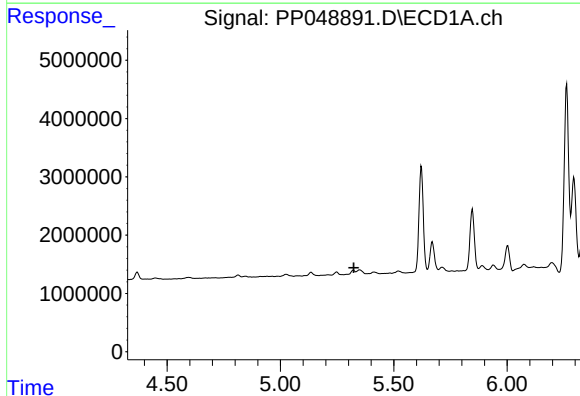
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 16554512
Conc: 310.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



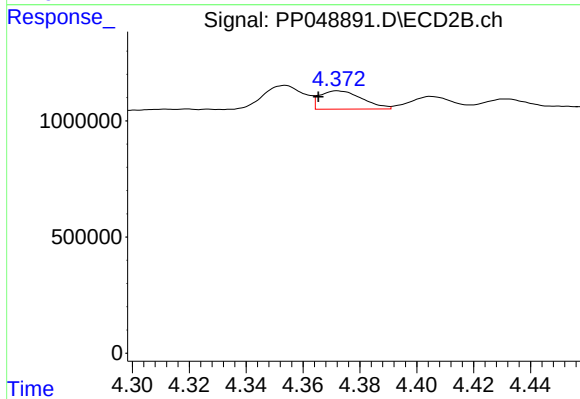
#20 AR-1242-5

R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 52750536
Conc: 1067.99 ng/ml



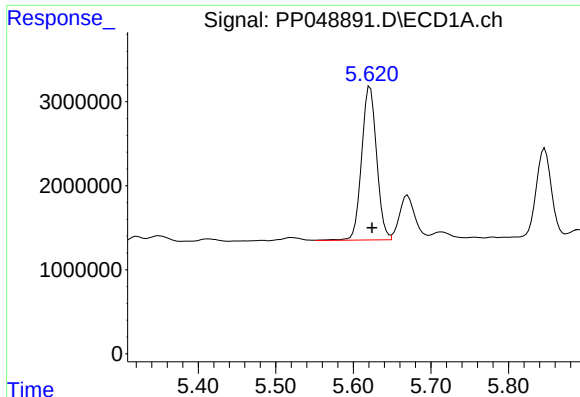
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.



#21 AR-1248-1

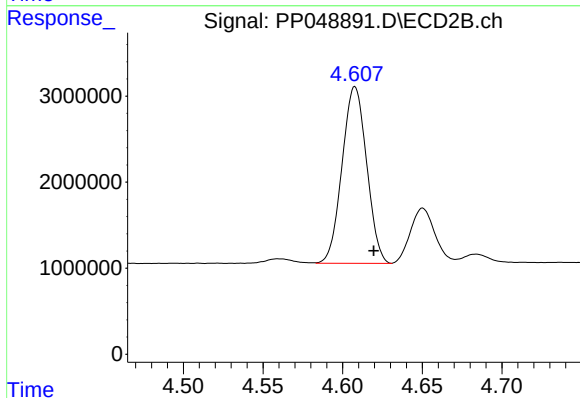
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 819388
Conc: 19.39 ng/ml



#22 AR-1248-2

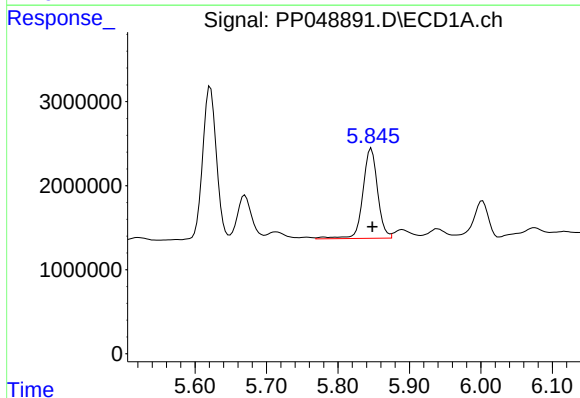
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 24535922
Conc: 326.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



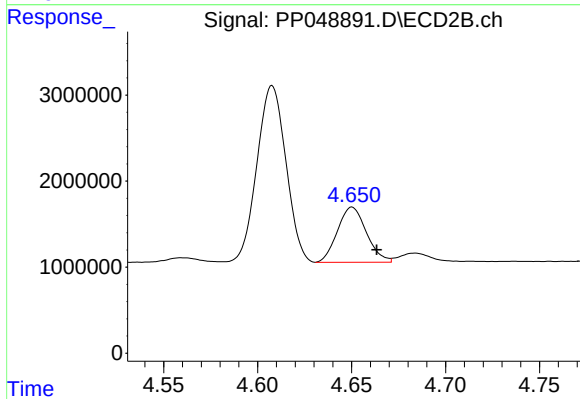
#22 AR-1248-2

R.T.: 4.608 min
Delta R.T.: -0.012 min
Response: 22046820
Conc: 389.73 ng/ml



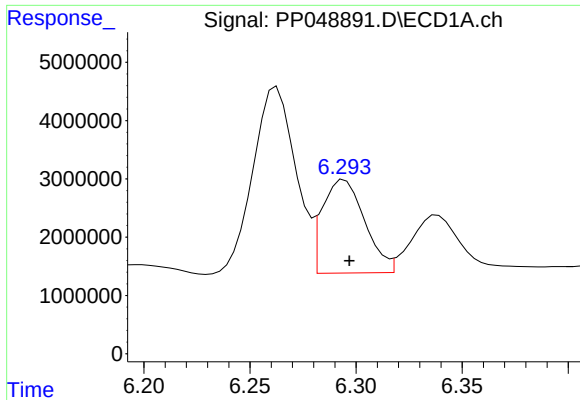
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 15299146
Conc: 183.00 ng/ml



#23 AR-1248-3

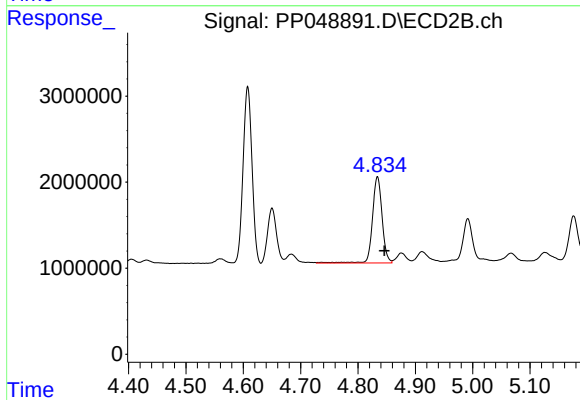
R.T.: 4.650 min
Delta R.T.: -0.013 min
Response: 6879781
Conc: 115.23 ng/ml



#24 AR-1248-4

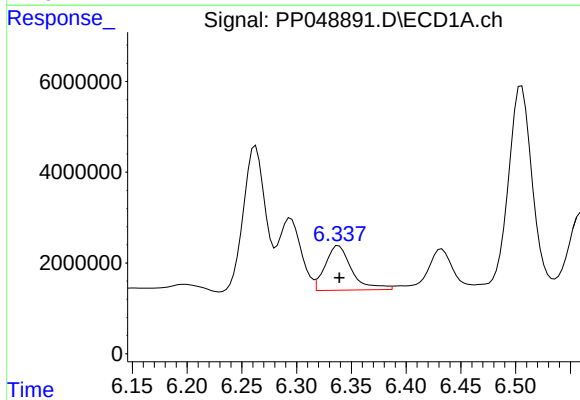
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 22309685
Conc: 245.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



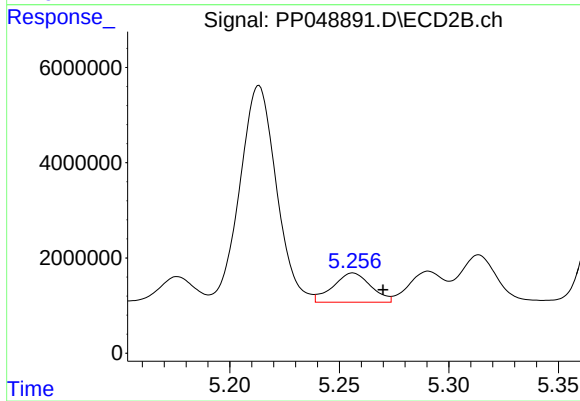
#24 AR-1248-4

R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 11811153
Conc: 169.25 ng/ml



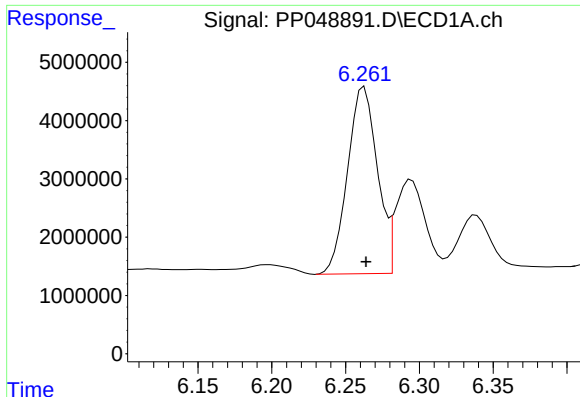
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 16554512
Conc: 186.98 ng/ml



#25 AR-1248-5

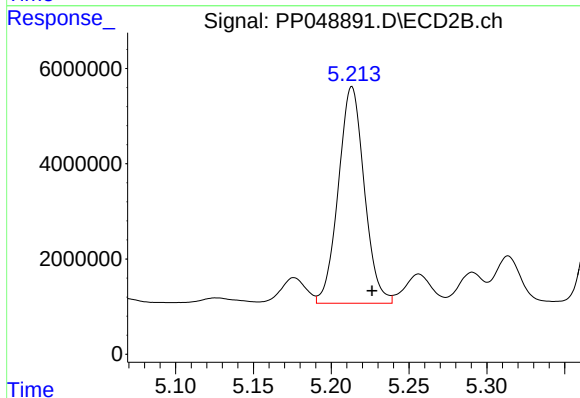
R.T.: 5.256 min
Delta R.T.: -0.014 min
Response: 7371499
Conc: 107.73 ng/ml



#26 AR-1254-1

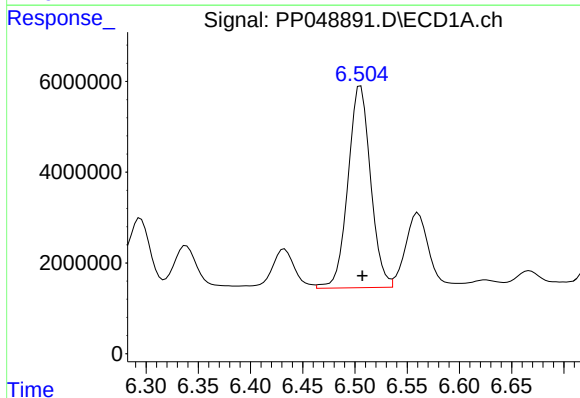
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 44937904
Conc: 483.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



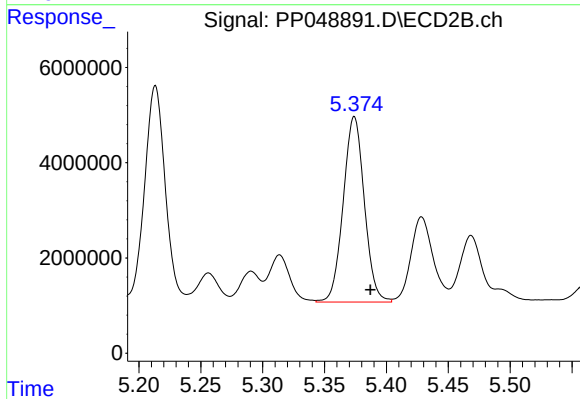
#26 AR-1254-1

R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 52750536
Conc: 521.82 ng/ml



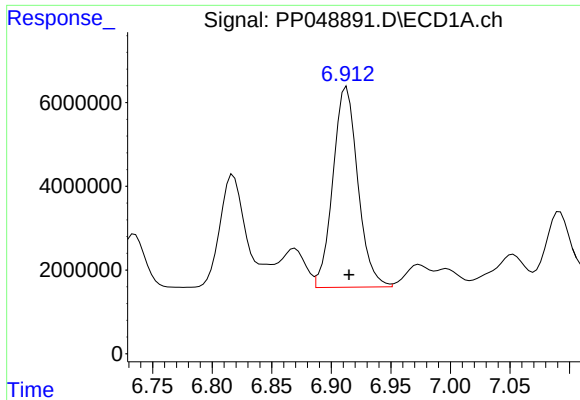
#27 AR-1254-2

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 67043113
Conc: 483.33 ng/ml



#27 AR-1254-2

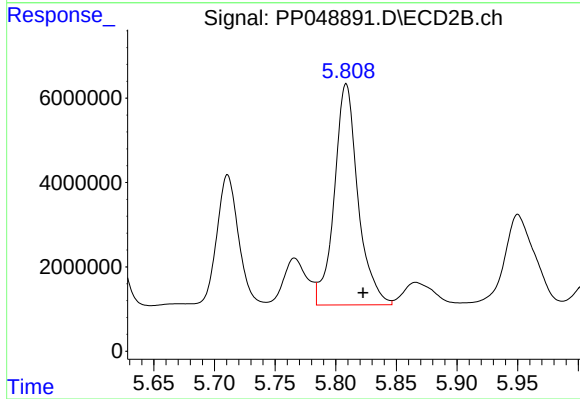
R.T.: 5.374 min
Delta R.T.: -0.013 min
Response: 46304141
Conc: 525.87 ng/ml



#28 AR-1254-3

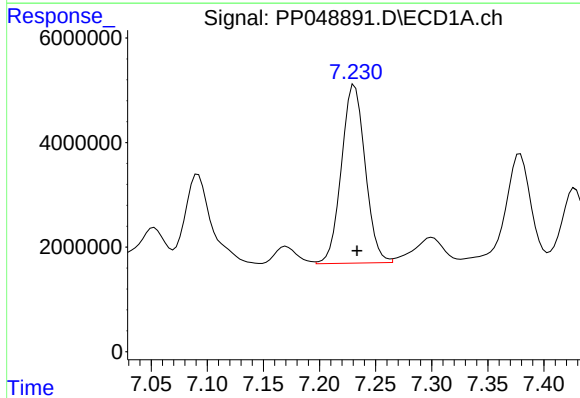
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 69677903
Conc: 490.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



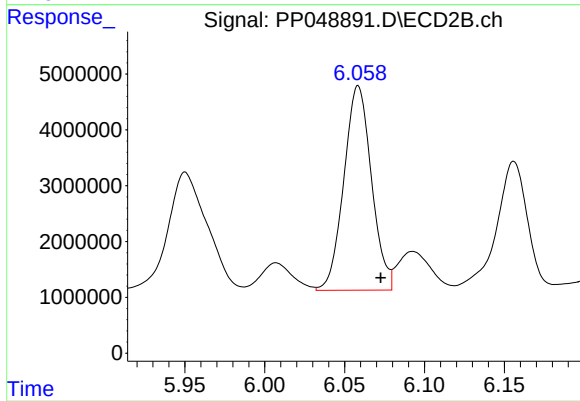
#28 AR-1254-3

R.T.: 5.809 min
Delta R.T.: -0.014 min
Response: 71198292
Conc: 512.19 ng/ml



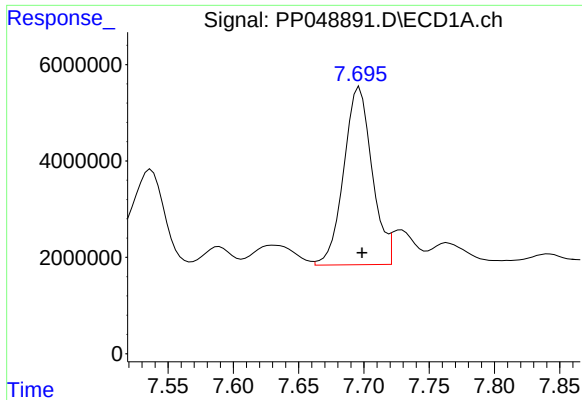
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 50211398
Conc: 471.18 ng/ml



#29 AR-1254-4

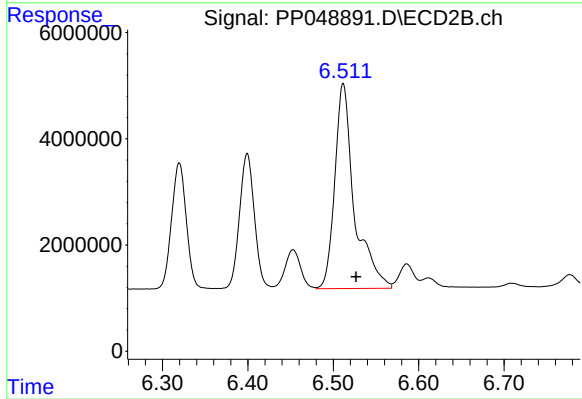
R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 44099523
Conc: 508.55 ng/ml



#30 AR-1254-5

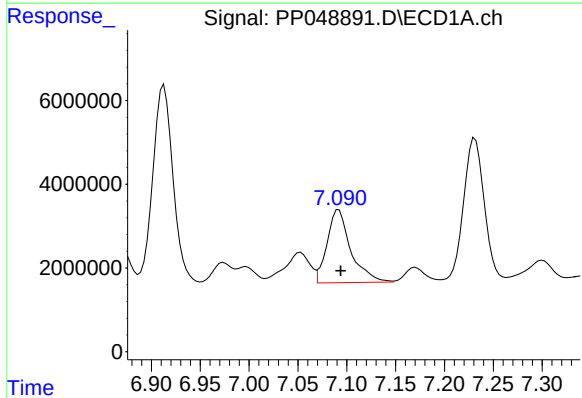
R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 55498476
Conc: 467.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



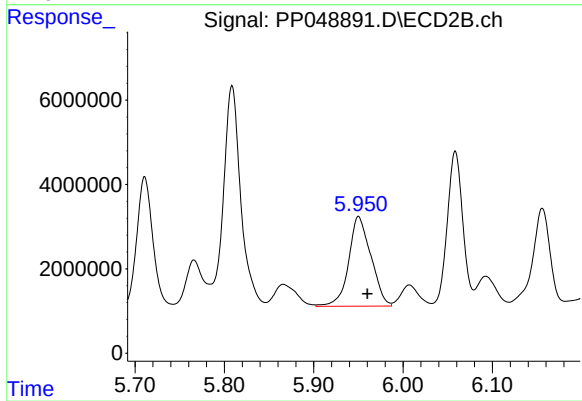
#30 AR-1254-5

R.T.: 6.512 min
Delta R.T.: -0.015 min
Response: 61470344
Conc: 501.20 ng/ml



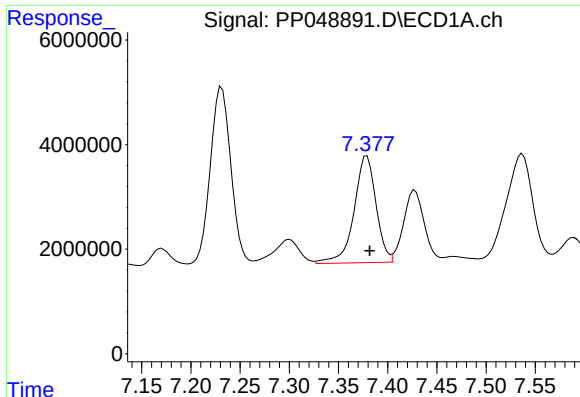
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 29476872
Conc: 282.90 ng/ml



#31 AR-1260-1

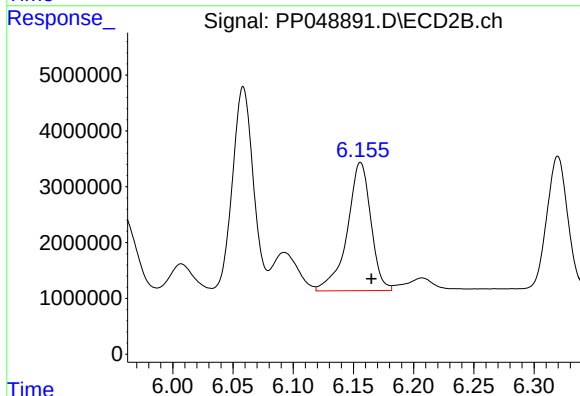
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 36849539
Conc: 436.70 ng/ml



#32 AR-1260-2

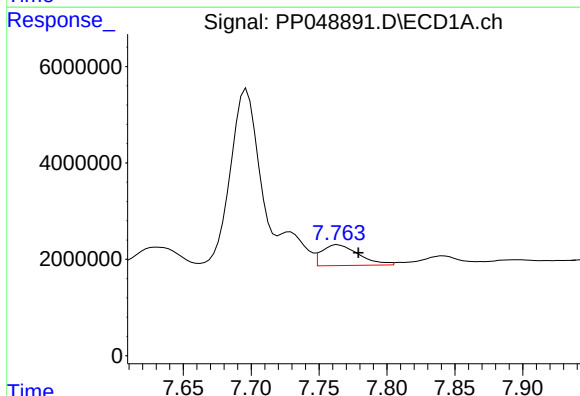
R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 31777527
Conc: 260.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



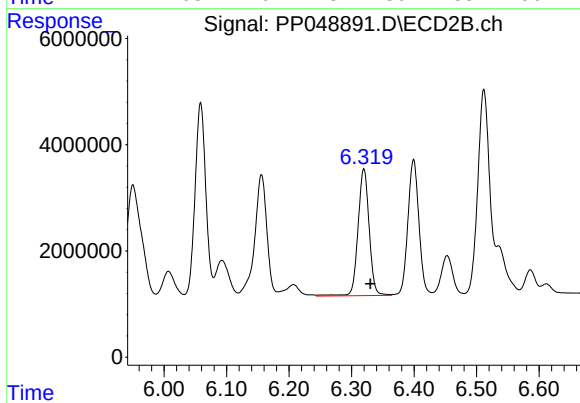
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 31305087
Conc: 305.63 ng/ml



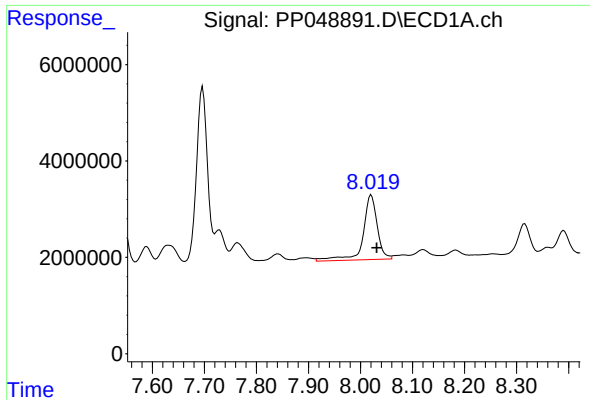
#33 AR-1260-3

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 8172605
Conc: 96.53 ng/ml



#33 AR-1260-3

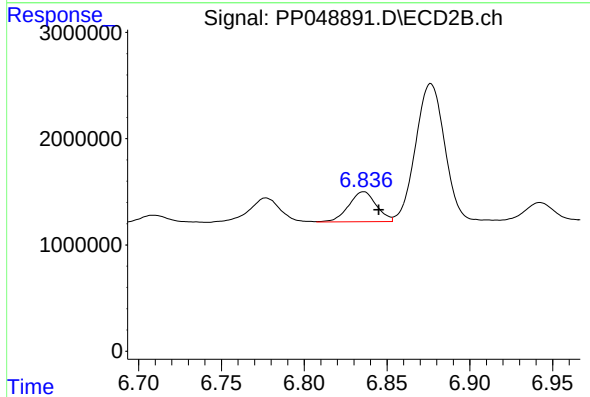
R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 29631204
Conc: 305.75 ng/ml



#34 AR-1260-4

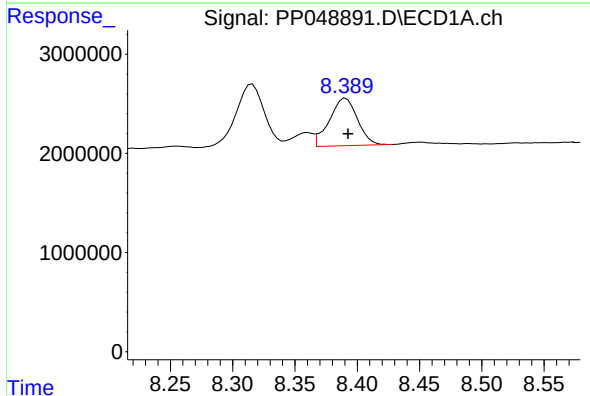
R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 25342643
Conc: 244.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



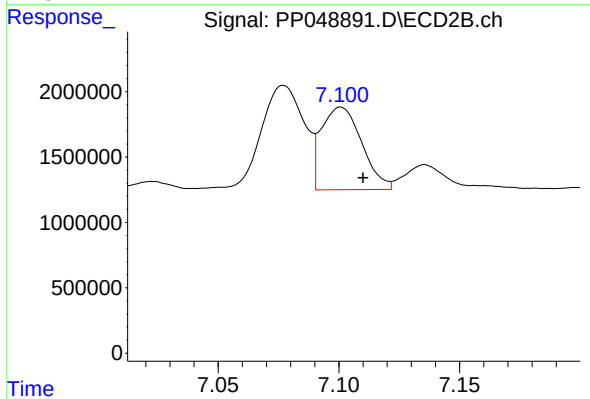
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 3286710
Conc: 46.44 ng/ml



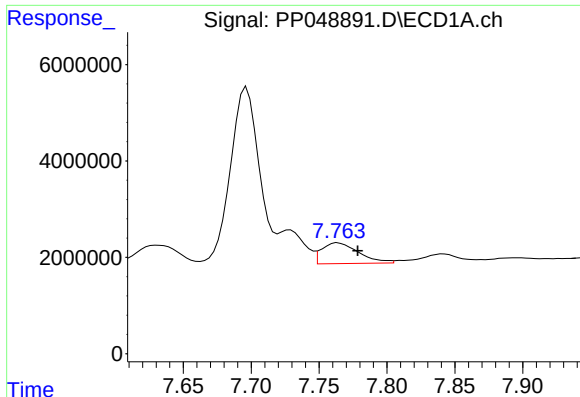
#35 AR-1260-5

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 7541644
Conc: 38.53 ng/ml



#35 AR-1260-5

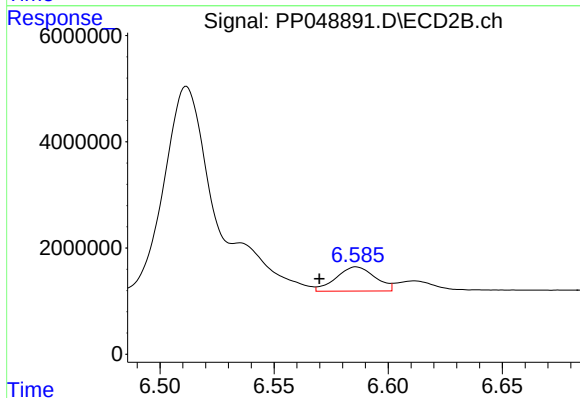
R.T.: 7.101 min
Delta R.T.: -0.009 min
Response: 7392832
Conc: 46.03 ng/ml



#36 AR-1262-1

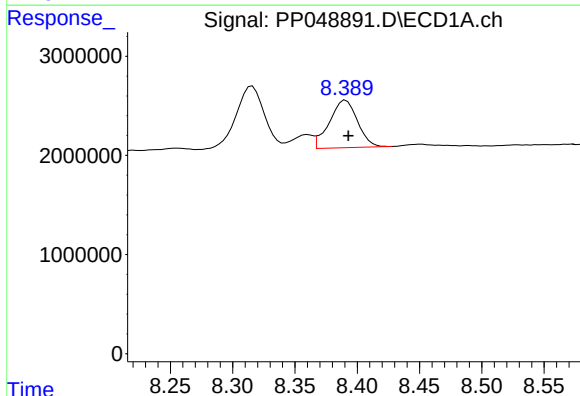
R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 8172605
Conc: 60.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



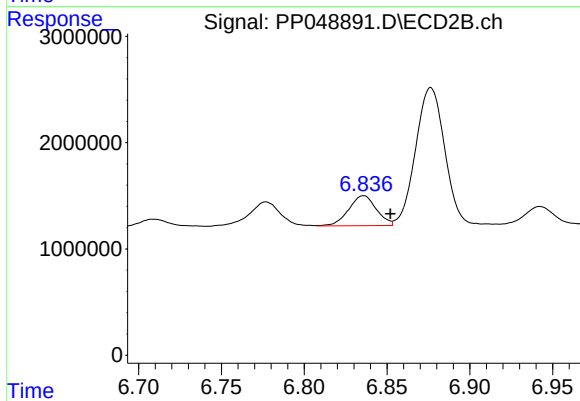
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: 0.016 min
Response: 5405089
Conc: 47.94 ng/ml



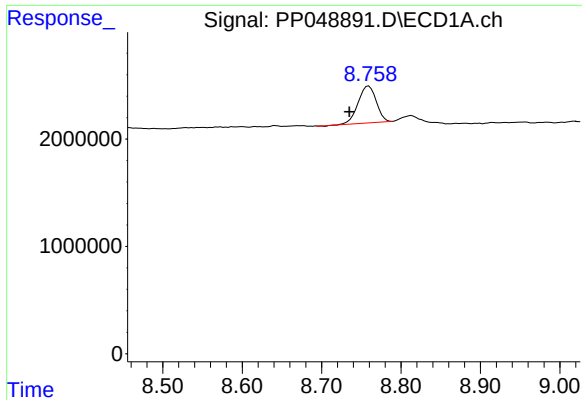
#37 AR-1262-2

R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 7541644
Conc: 32.20 ng/ml



#37 AR-1262-2

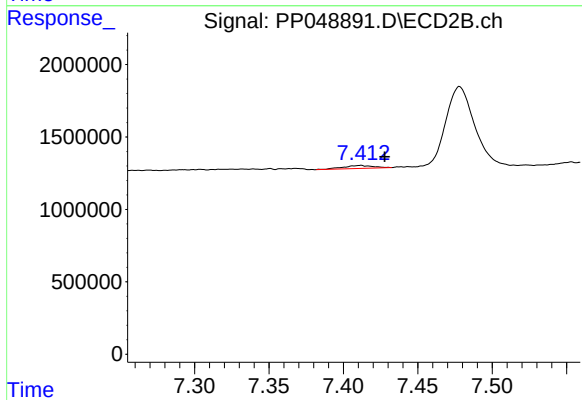
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 3286710
Conc: 32.80 ng/ml



#38 AR-1262-3

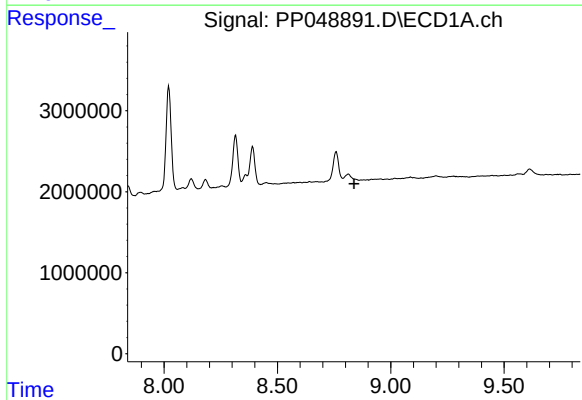
R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 5418266
Conc: 55.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



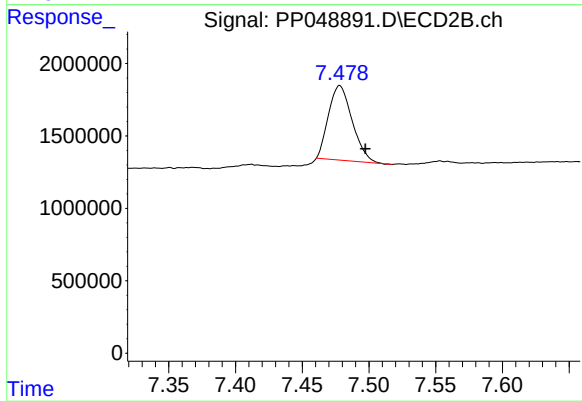
#38 AR-1262-3

R.T.: 7.411 min
Delta R.T.: -0.016 min
Response: 282048
Conc: 3.75 ng/ml



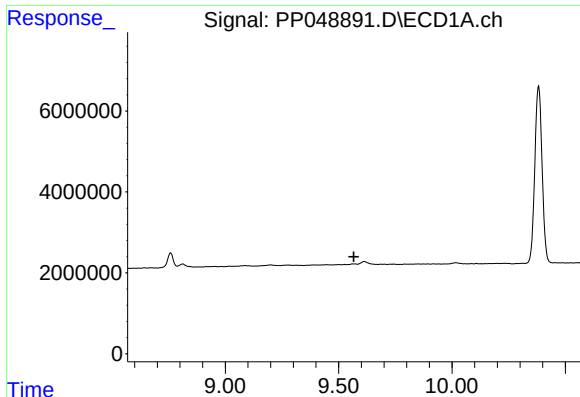
#39 AR-1262-4

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



#39 AR-1262-4

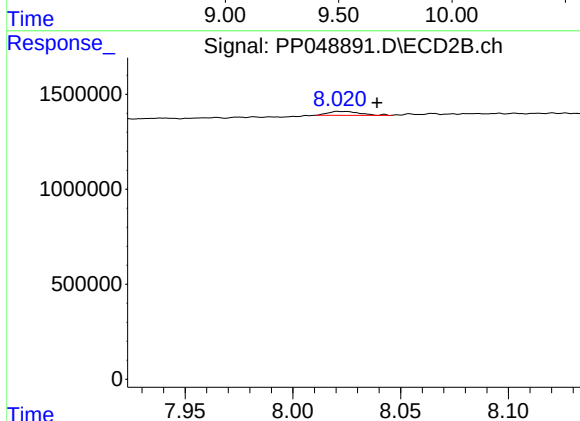
R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 6368992
Conc: 45.74 ng/ml



#40 AR-1262-5

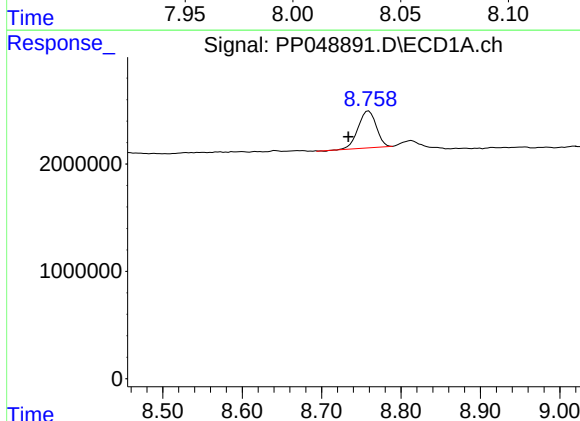
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



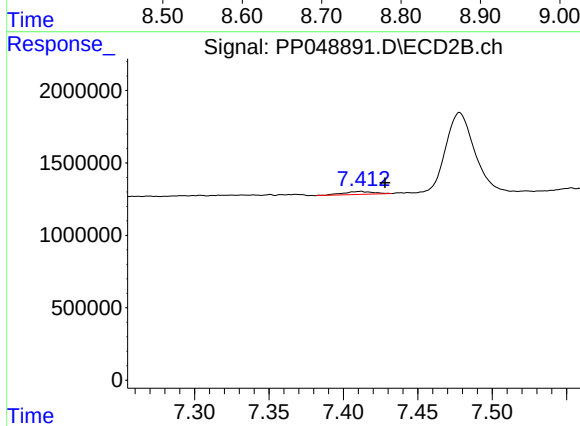
#40 AR-1262-5

R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 214438
Conc: 3.38 ng/ml



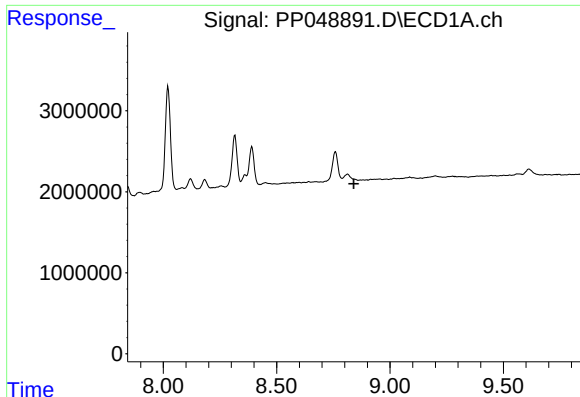
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 5418266
Conc: 19.44 ng/ml



#41 AR-1268-1

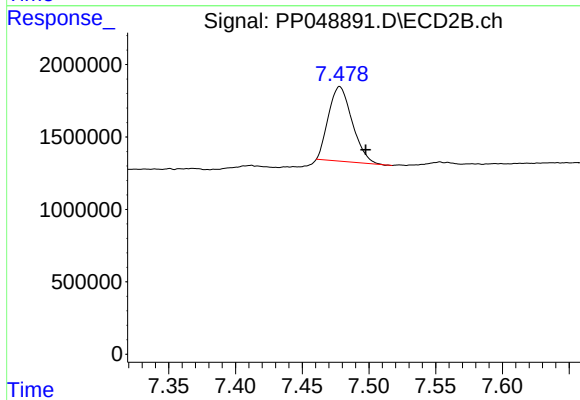
R.T.: 7.411 min
Delta R.T.: -0.017 min
Response: 282048
Conc: 1.33 ng/ml



#42 AR-1268-2

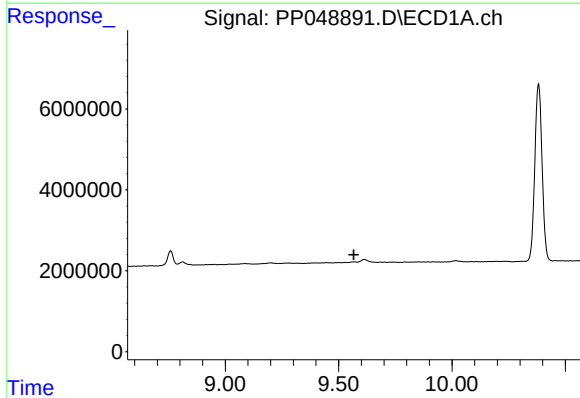
R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



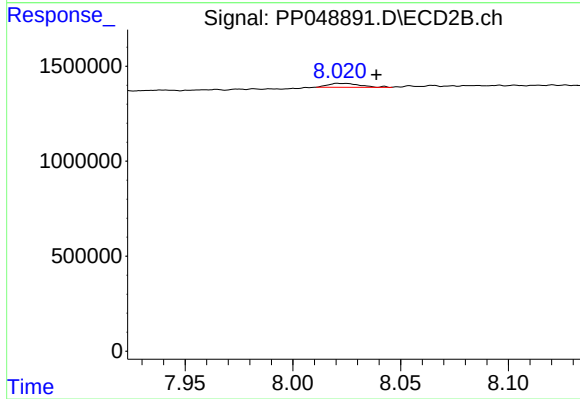
#42 AR-1268-2

R.T.: 7.478 min
Delta R.T.: -0.019 min
Response: 6368992
Conc: 33.12 ng/ml



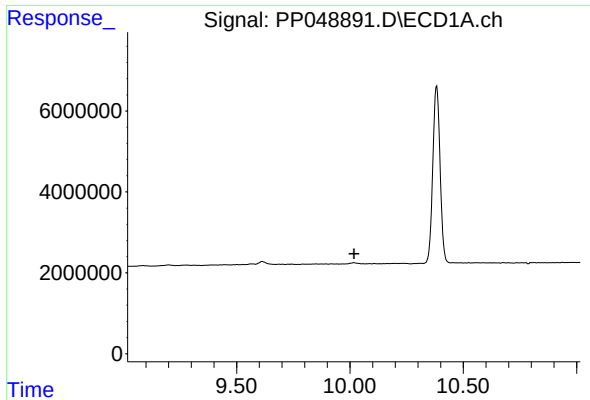
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#44 AR-1268-4

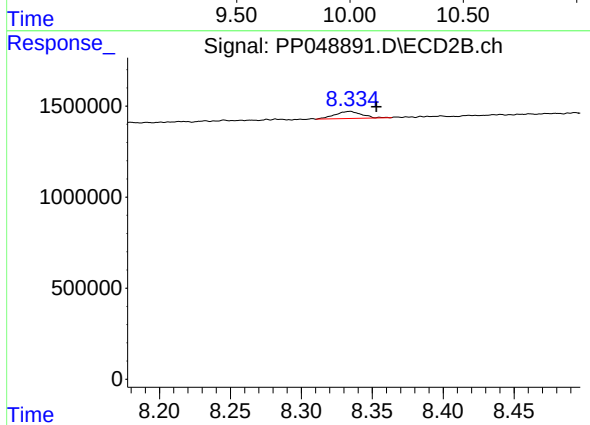
R.T.: 8.022 min
Delta R.T.: -0.017 min
Response: 214438
Conc: 2.97 ng/ml



#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: 512908
Conc: 1.10 ng/ml