

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 00:06
 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 08 03:19:07 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	3.204	118.1E6	98089127	49.300	51.535
2)	SA Decachlor...	10.383	8.621	93072618	58460564	48.831	47.740
Target Compounds							
3)	L1 AR-1016-1	5.322	4.363	31903972	27159937	370.821	392.037
4)	L1 AR-1016-2	5.347	4.382	44391797	36928807	364.614	389.347
5)	L1 AR-1016-3	5.414	4.568	28036226	20792879	369.898	399.772
6)	L1 AR-1016-4	5.524	4.617	23038415	15594414	366.242	387.419
7)	L1 AR-1016-5	5.847	4.843	23923534	20595385	387.517	403.843
8)	L2 AR-1221-1	4.266	3.434	3397809	3252976	122.136	138.544
9)	L2 AR-1221-2	4.366	3.524	5227376	4766026	257.162	265.830
10)	L2 AR-1221-3	4.449	3.606	18149596	16274416	286.087	310.810
11)	L3 AR-1232-1	4.449	3.606	18149596	16274416	310.293	336.072
12)	L3 AR-1232-2	5.026	4.382	24030932	36928807	807.394	825.821
13)	L3 AR-1232-3	5.347	4.568	44391797	20792879	797.288	846.977
14)	L3 AR-1232-4	5.524	4.661	23038415	19848272	805.595	927.704
15)	L3 AR-1232-5	5.623	4.843	18182629	20595385	869.314	860.764
16)	L4 AR-1242-1	5.322	4.363	31903972	27159937	472.573	488.163
17)	L4 AR-1242-2	5.347	4.382	44391797	36928807	456.792	486.410
18)	L4 AR-1242-3	5.414	4.568	28036226	20792879	462.450	492.589
19)	L4 AR-1242-4	5.524	4.661	23038415	19848272	452.912	493.220
20)	L4 AR-1242-5	6.338	5.223	24461451	24237298	458.086	490.710
21)	L5 AR-1248-1	5.322	4.363	31903972	27159937	619.458	642.803
22)	L5 AR-1248-2	5.623	4.617	18182629	15594414	241.803	275.671
23)	L5 AR-1248-3	5.847	4.661	23923534	19848272	286.160	332.453
24)	L5 AR-1248-4	6.296	4.843	23289569	20595385	256.281	295.129
25)	L5 AR-1248-5	6.338	5.267	24461451	20991883	276.284	306.777
26)	L6 AR-1254-1	6.264	5.223	18355918	24237298	197.377	239.760
27)	L6 AR-1254-2	6.511	5.383	20809718	6478192	150.022	73.572 #
28)	L6 AR-1254-3	6.914	5.819	8976073	7945016	63.131	57.155
29)	L6 AR-1254-4	7.233	6.068	6667928	6115263	62.572	70.520
30)	L6 AR-1254-5	7.698	6.524	2858257	1582146	24.077	12.900 #
31)	L7 AR-1260-1	7.090	5.974	673550	3098552	6.464	36.721 #
32)	L7 AR-1260-2	7.379	6.166	2007753	985524	16.489	9.622 #
33)	L7 AR-1260-3	7.782	6.331	306353	1270209	3.619	13.107 #
34)	L7 AR-1260-4	8.020	0.000	6493327	0	62.760	N.D. #
35)	L7 AR-1260-5	8.388	7.113	1799132	158403	9.191	0.986 #
36)	L8 AR-1262-1	7.782	6.547f	306353	285602	2.276	2.533
37)	L8 AR-1262-2	8.388	0.000	1799132	0	7.681	N.D. #
38)	L8 AR-1262-3	8.747	0.000	398736	0	4.067	N.D. #
39)	L8 AR-1262-4	8.849	7.491	755263	163476	12.052	1.174 #
40)	L8 AR-1262-5	0.000	8.062f	0	274032	N.D.	4.322 #
41)	L9 AR-1268-1	8.747	0.000	398736	0	1.431	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 00:06
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 08 03:19:07 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

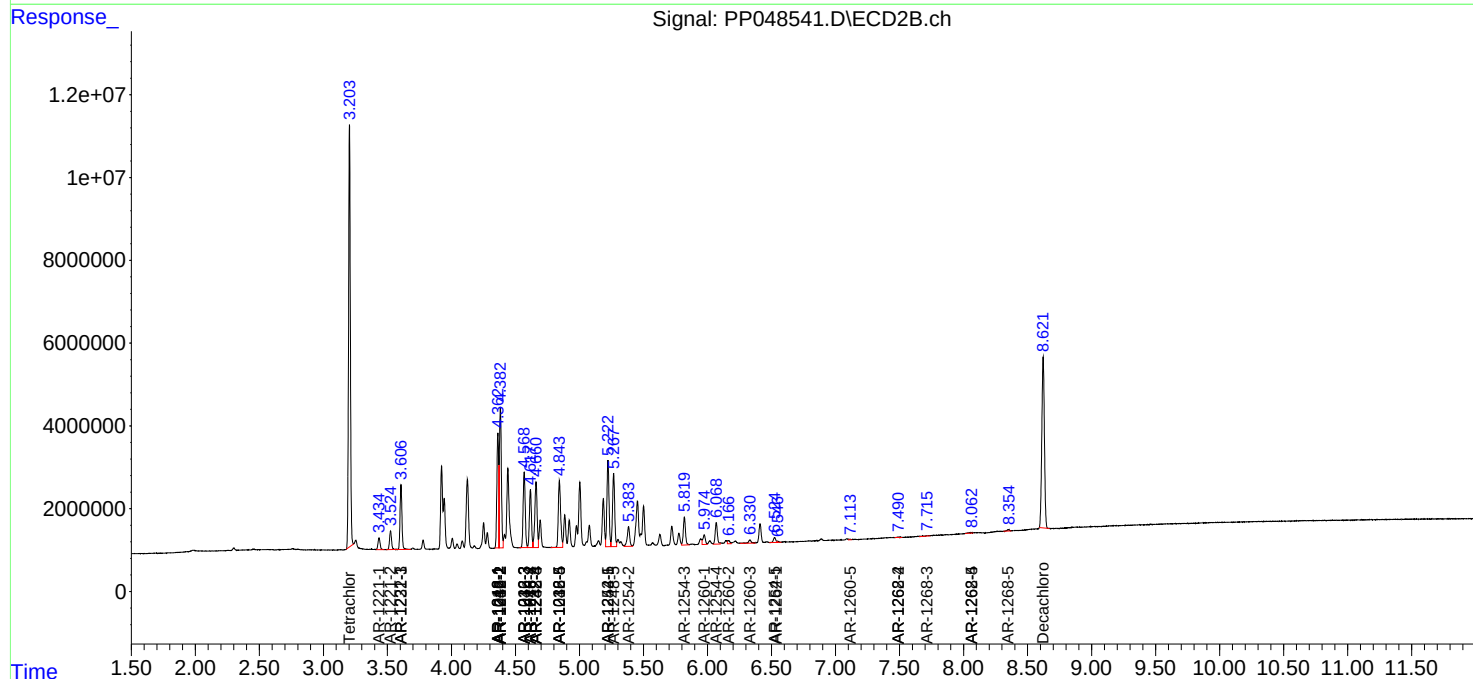
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

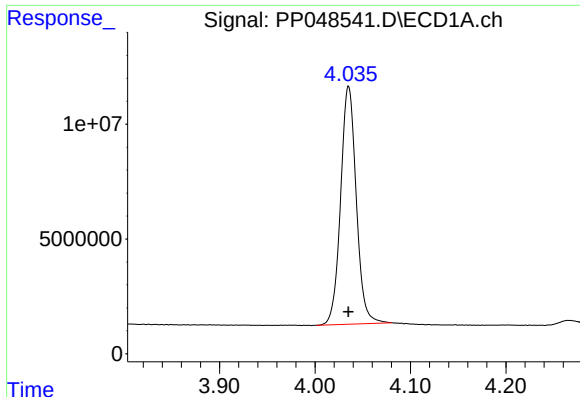
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.849	7.491	755263	163476	2.915	0.850 #
43) L9	AR-1268-3	9.086	7.716	905566	367856	4.053	2.287 #
44) L9	AR-1268-4	0.000	8.062f	0	274032	N.D.	3.798 #
45) L9	AR-1268-5	10.021	8.349	761680	476822	1.043	1.023

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

Instrument :
ECD_P
ClientSampleId :

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

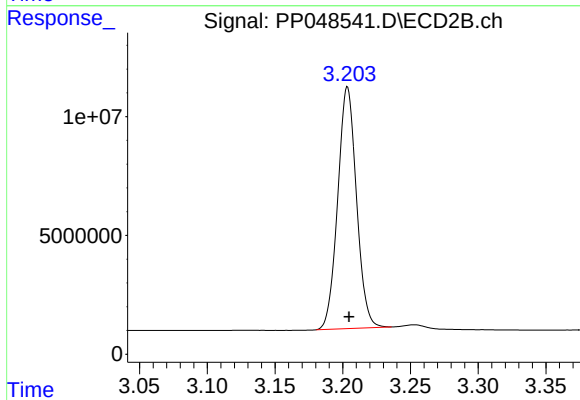




#1 Tetrachloro-m-xylene

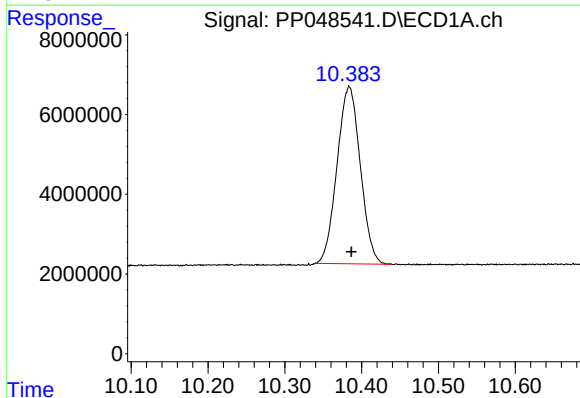
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 118133335
Conc: 49.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



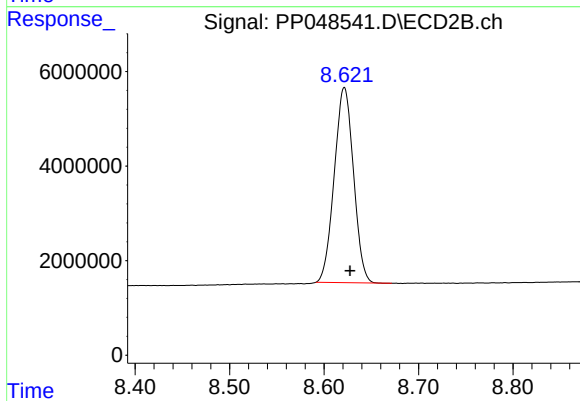
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: -0.001 min
Response: 98089127
Conc: 51.53 ng/ml



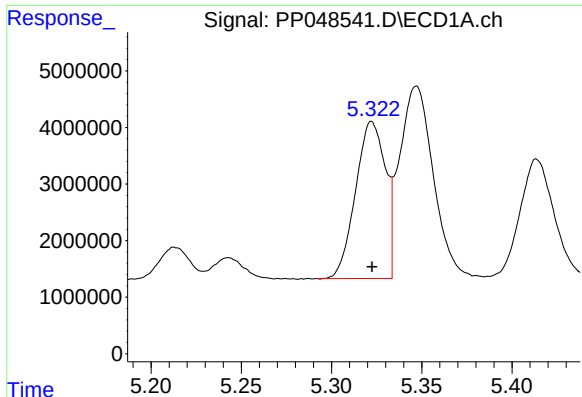
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 93072618
Conc: 48.83 ng/ml



#2 Decachlorobiphenyl

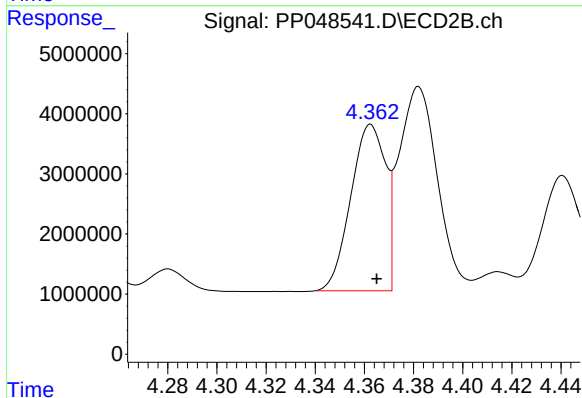
R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 58460564
Conc: 47.74 ng/ml



#3 AR-1016-1

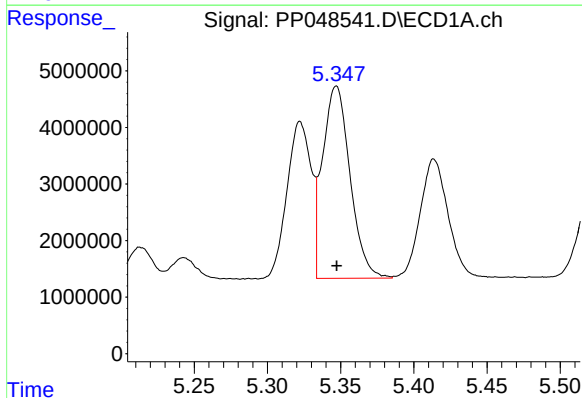
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 31903972
Conc: 370.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



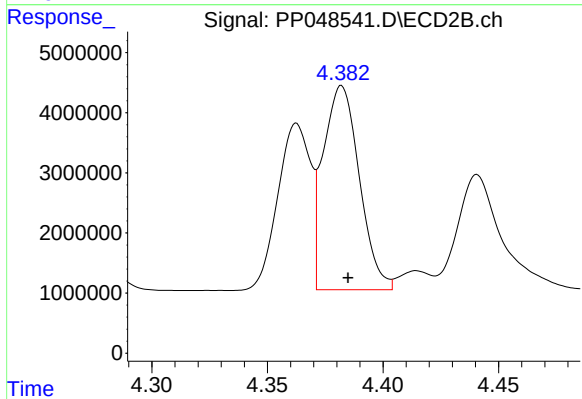
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 27159937
Conc: 392.04 ng/ml



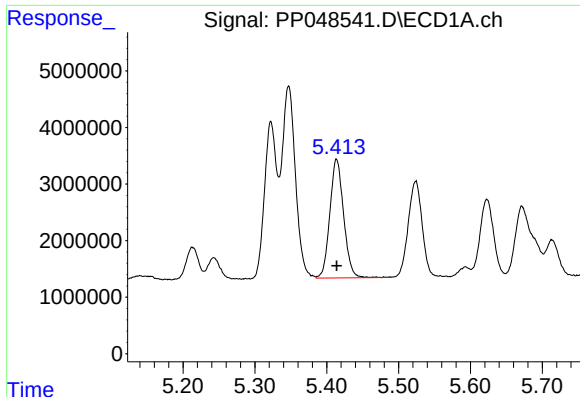
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 44391797
Conc: 364.61 ng/ml



#4 AR-1016-2

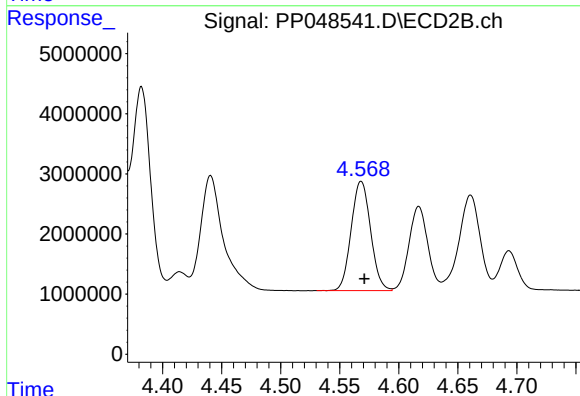
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 36928807
Conc: 389.35 ng/ml



#5 AR-1016-3

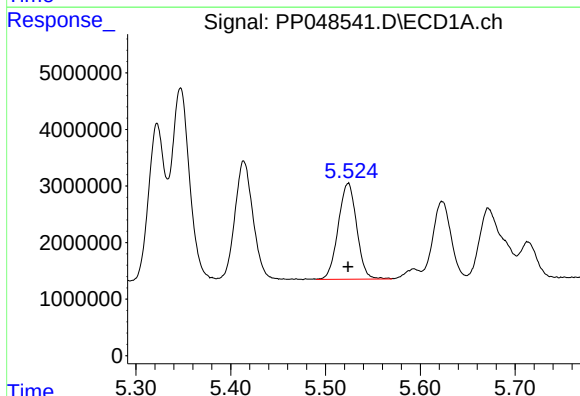
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 28036226
Conc: 369.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



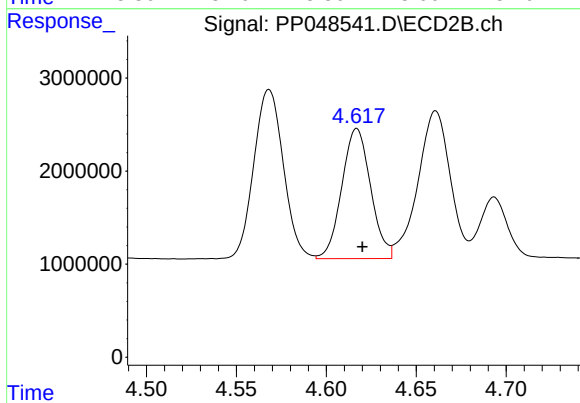
#5 AR-1016-3

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20792879
Conc: 399.77 ng/ml



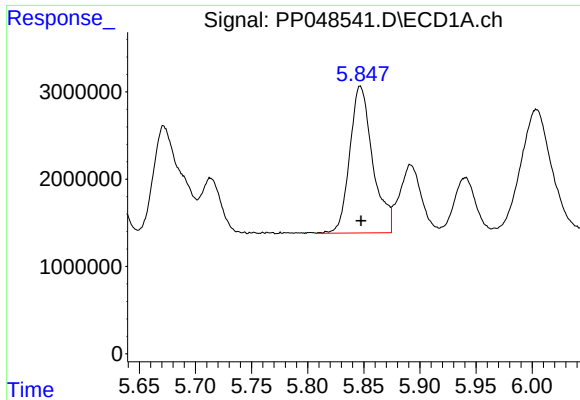
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23038415
Conc: 366.24 ng/ml



#6 AR-1016-4

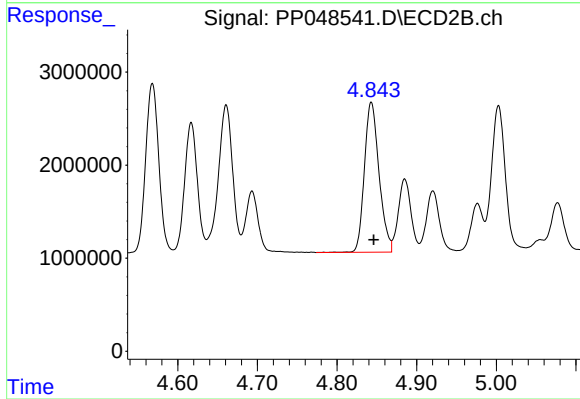
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 15594414
Conc: 387.42 ng/ml



#7 AR-1016-5

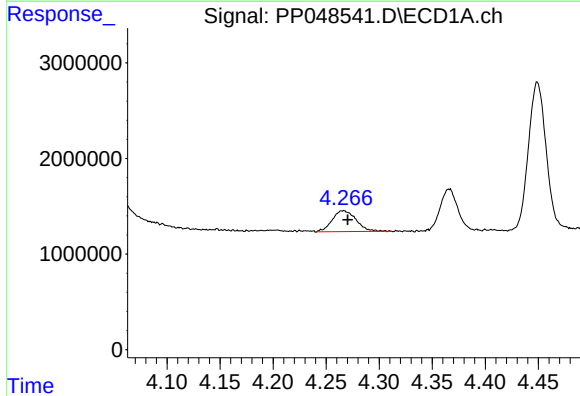
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23923534
Conc: 387.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



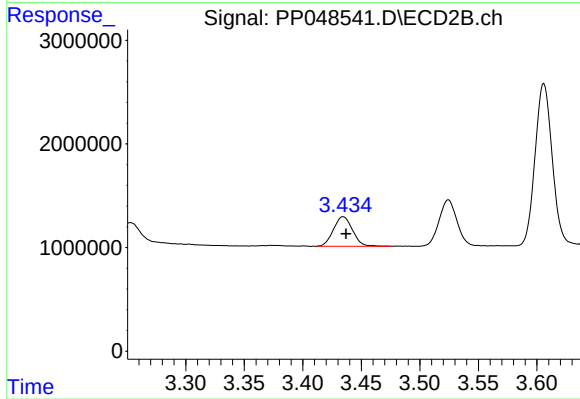
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 20595385
Conc: 403.84 ng/ml



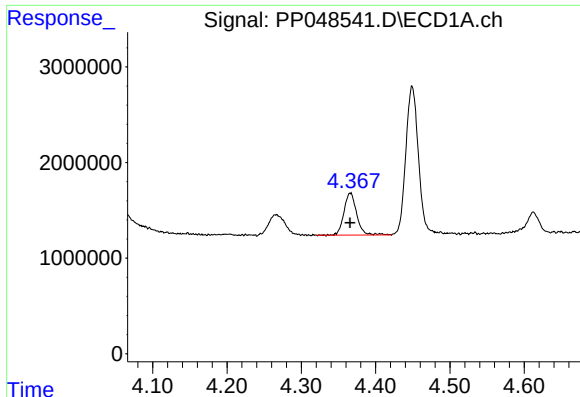
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.004 min
Response: 3397809
Conc: 122.14 ng/ml



#8 AR-1221-1

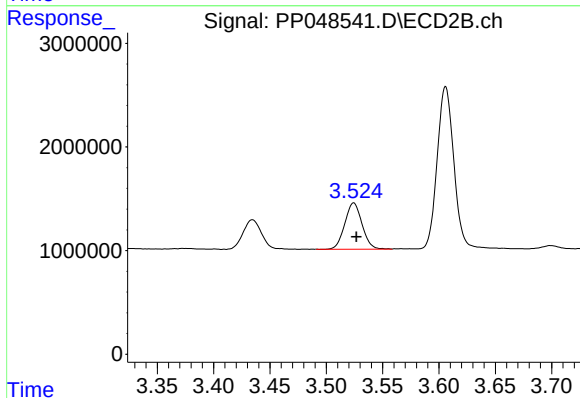
R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 3252976
Conc: 138.54 ng/ml



#9 AR-1221-2

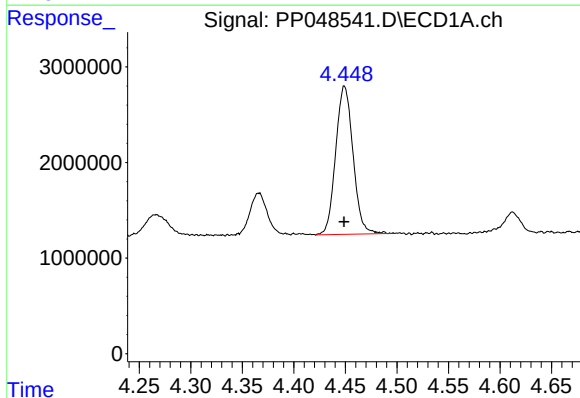
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5227376
Conc: 257.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



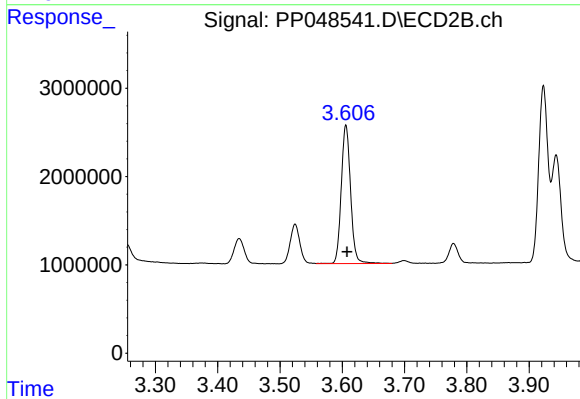
#9 AR-1221-2

R.T.: 3.524 min
Delta R.T.: -0.002 min
Response: 4766026
Conc: 265.83 ng/ml



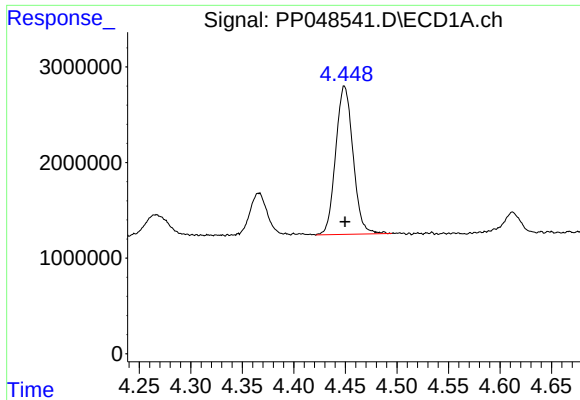
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 18149596
Conc: 286.09 ng/ml



#10 AR-1221-3

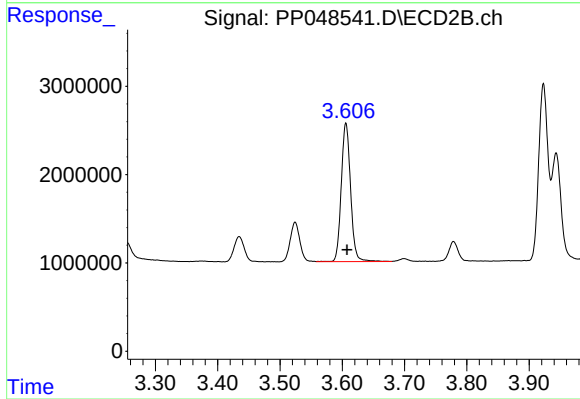
R.T.: 3.606 min
Delta R.T.: -0.002 min
Response: 16274416
Conc: 310.81 ng/ml



#11 AR-1232-1

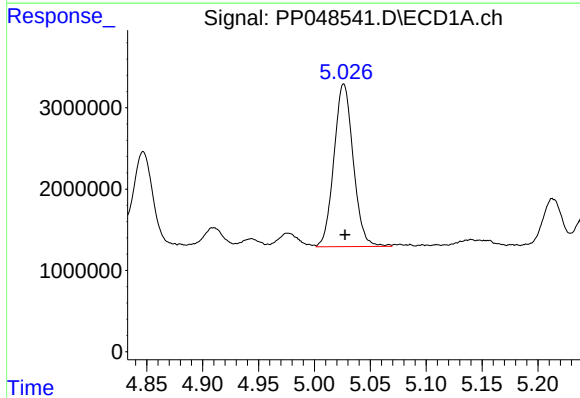
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 18149596
Conc: 310.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



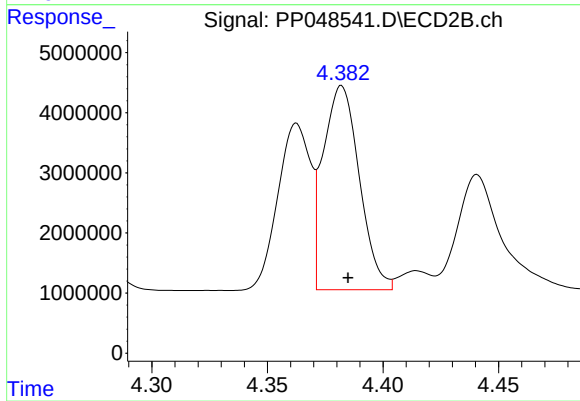
#11 AR-1232-1

R.T.: 3.606 min
Delta R.T.: -0.002 min
Response: 16274416
Conc: 336.07 ng/ml



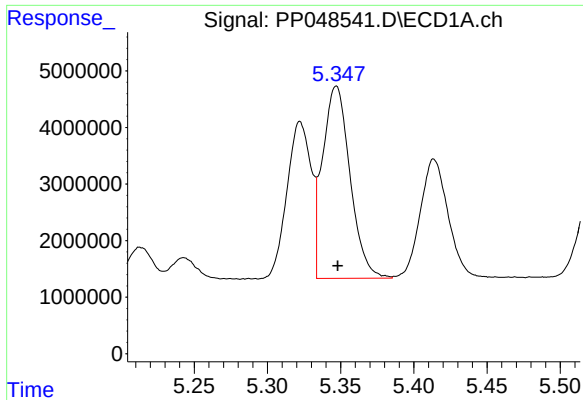
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 24030932
Conc: 807.39 ng/ml



#12 AR-1232-2

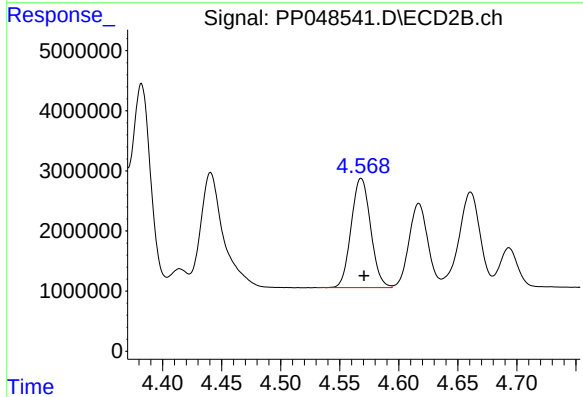
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 36928807
Conc: 825.82 ng/ml



#13 AR-1232-3

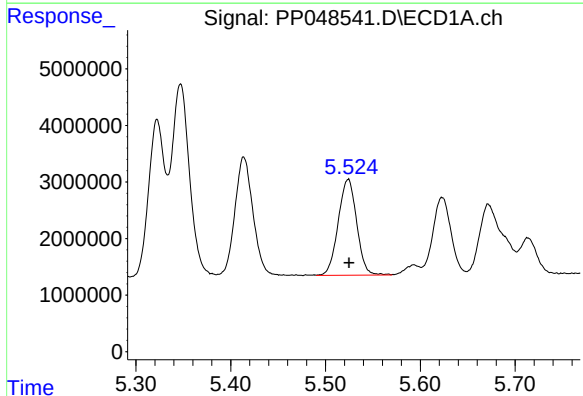
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 44391797
Conc: 797.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



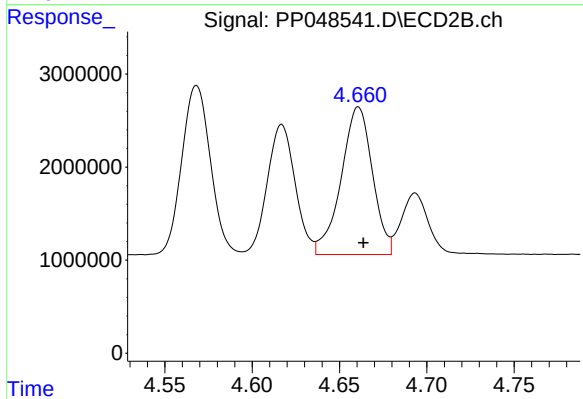
#13 AR-1232-3

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20792879
Conc: 846.98 ng/ml



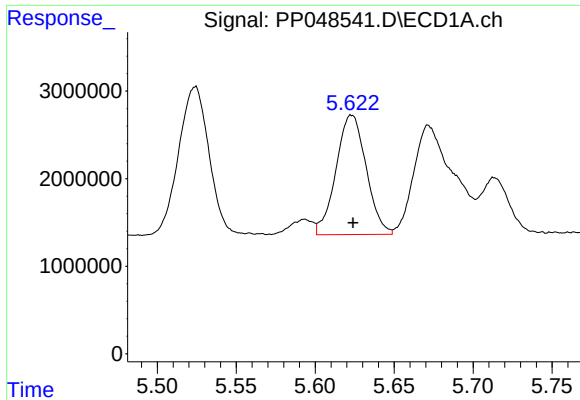
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 23038415
Conc: 805.60 ng/ml



#14 AR-1232-4

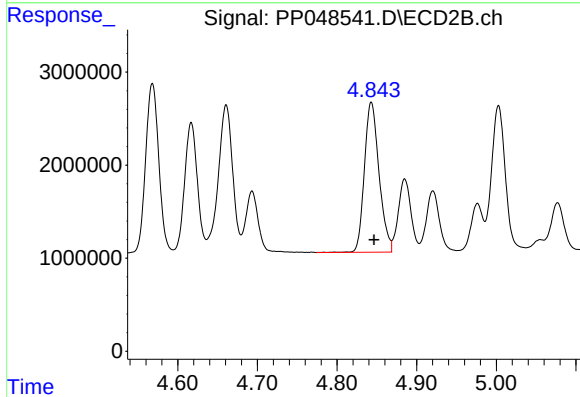
R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 19848272
Conc: 927.70 ng/ml



#15 AR-1232-5

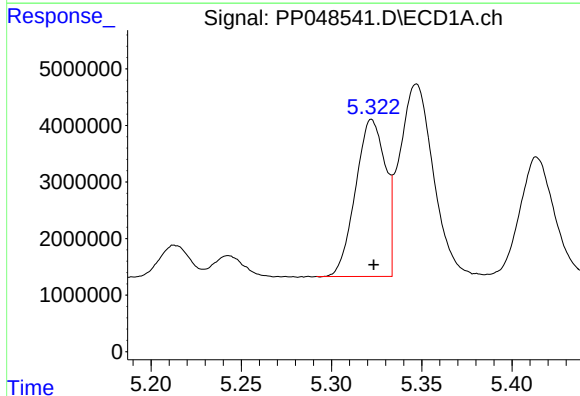
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18182629
Conc: 869.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



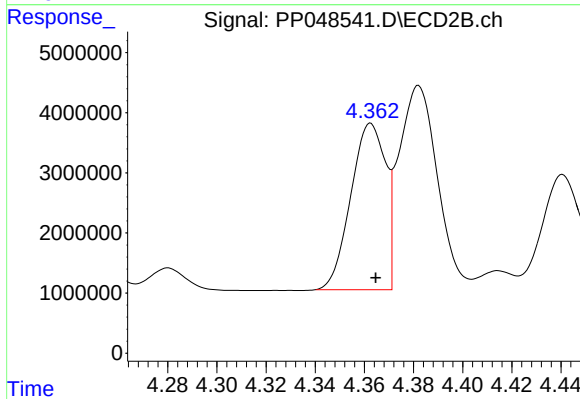
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 20595385
Conc: 860.76 ng/ml



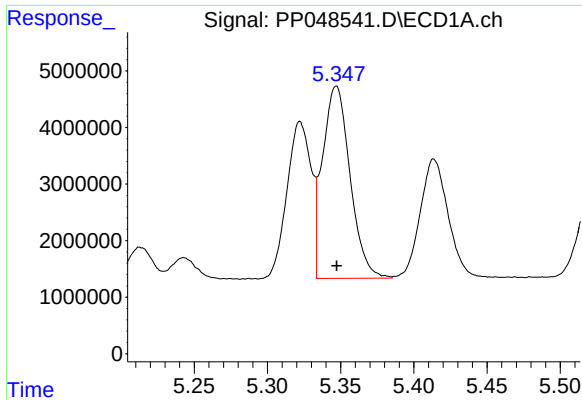
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 31903972
Conc: 472.57 ng/ml



#16 AR-1242-1

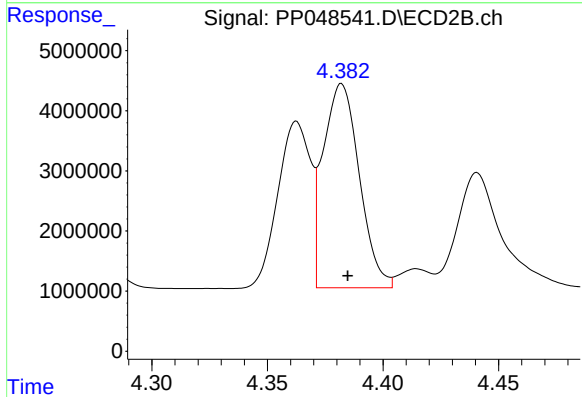
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 27159937
Conc: 488.16 ng/ml



#17 AR-1242-2

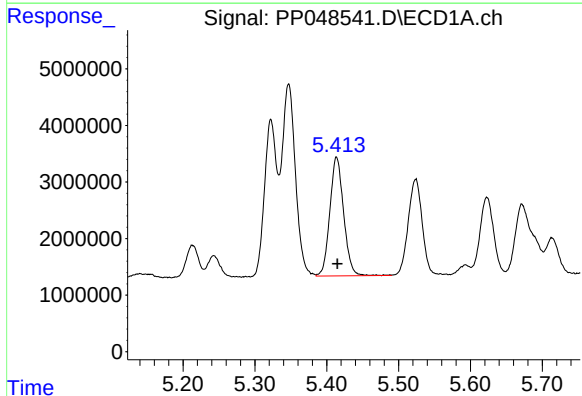
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 44391797
Conc: 456.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



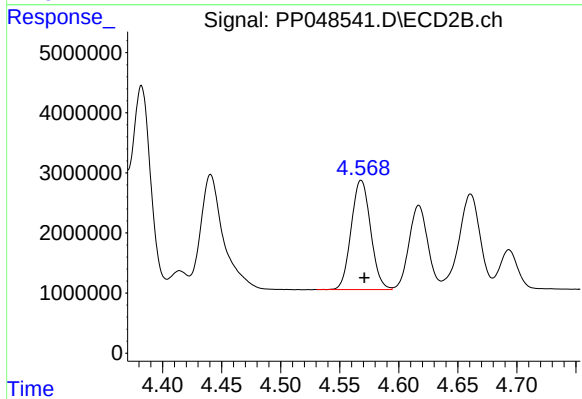
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 36928807
Conc: 486.41 ng/ml



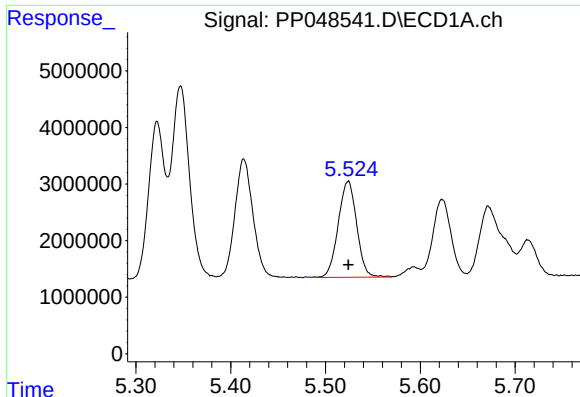
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 28036226
Conc: 462.45 ng/ml



#18 AR-1242-3

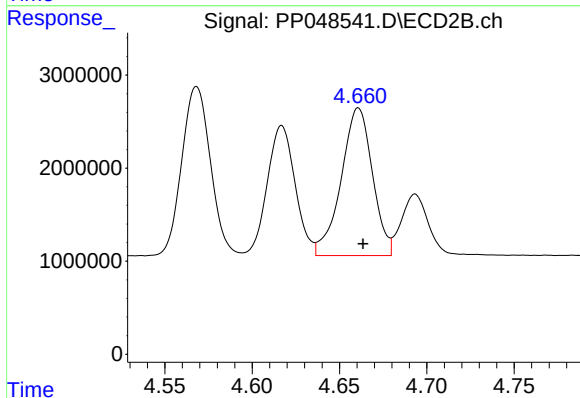
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 20792879
Conc: 492.59 ng/ml



#19 AR-1242-4

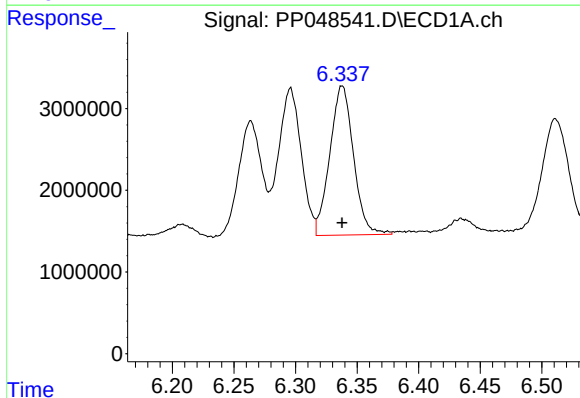
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 23038415
Conc: 452.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



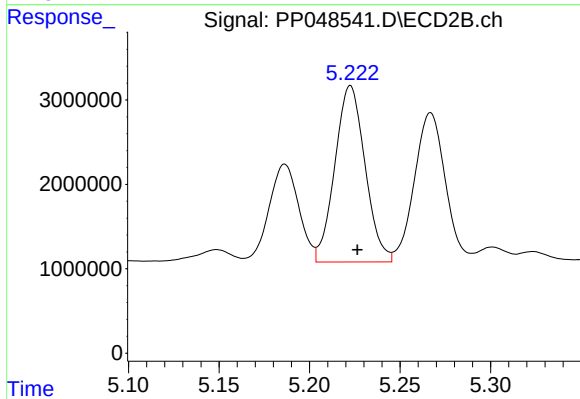
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.003 min
Response: 19848272
Conc: 493.22 ng/ml



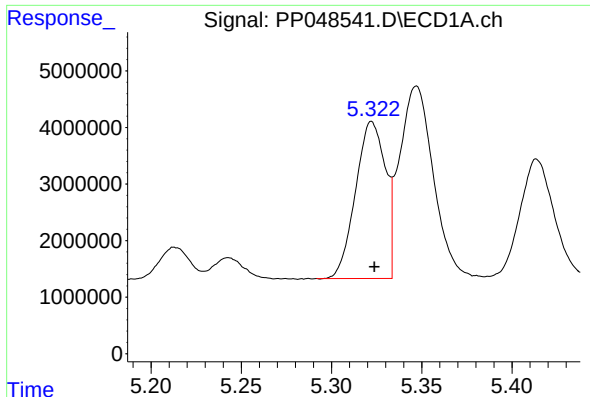
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 24461451
Conc: 458.09 ng/ml



#20 AR-1242-5

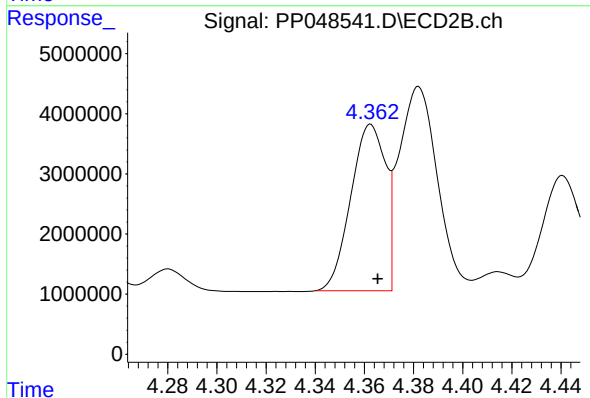
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 24237298
Conc: 490.71 ng/ml



#21 AR-1248-1

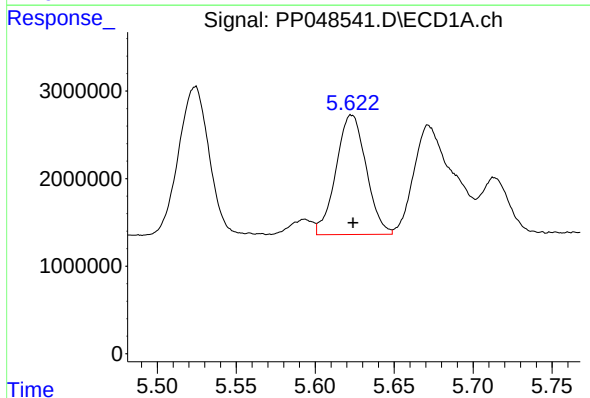
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 31903972
Conc: 619.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



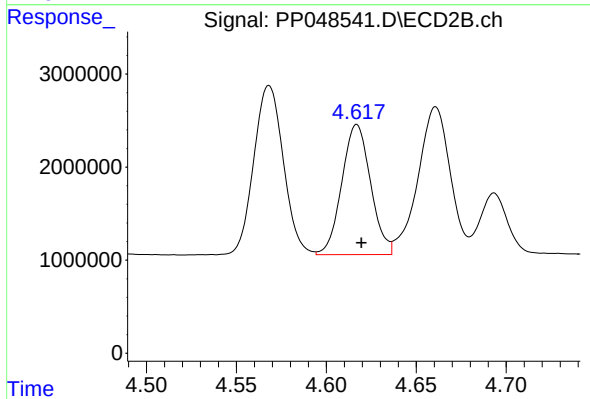
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 27159937
Conc: 642.80 ng/ml



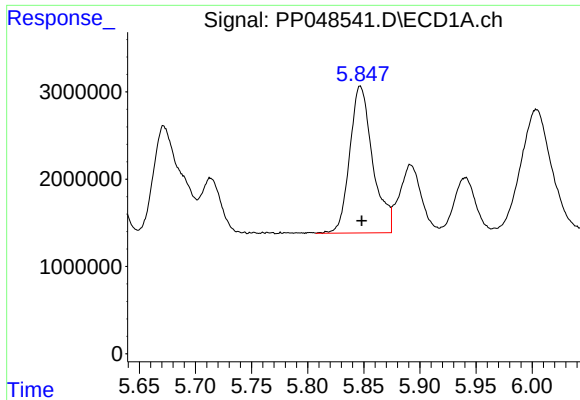
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18182629
Conc: 241.80 ng/ml



#22 AR-1248-2

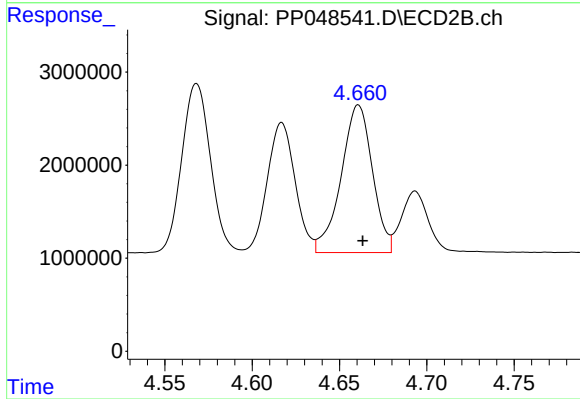
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 15594414
Conc: 275.67 ng/ml



#23 AR-1248-3

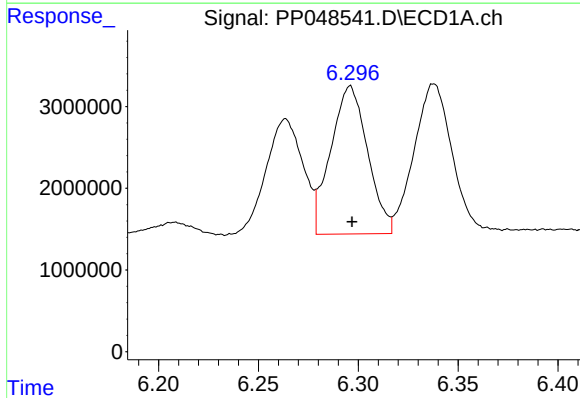
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 23923534
Conc: 286.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



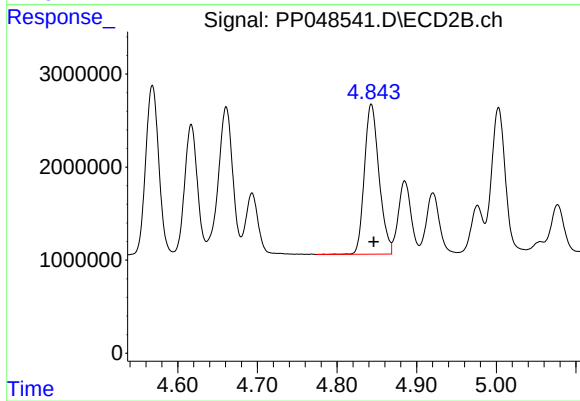
#23 AR-1248-3

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 19848272
Conc: 332.45 ng/ml



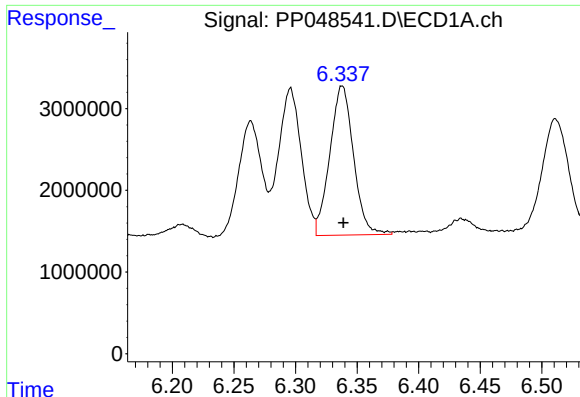
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 23289569
Conc: 256.28 ng/ml



#24 AR-1248-4

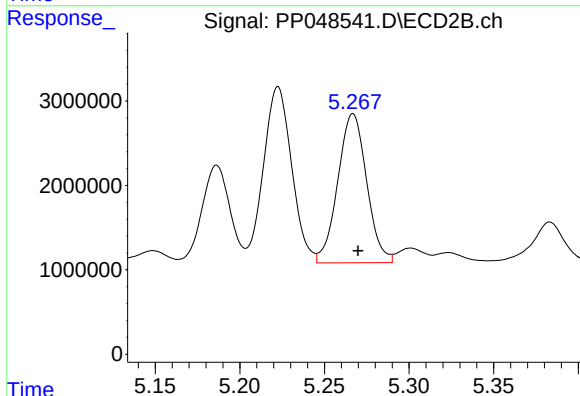
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 20595385
Conc: 295.13 ng/ml



#25 AR-1248-5

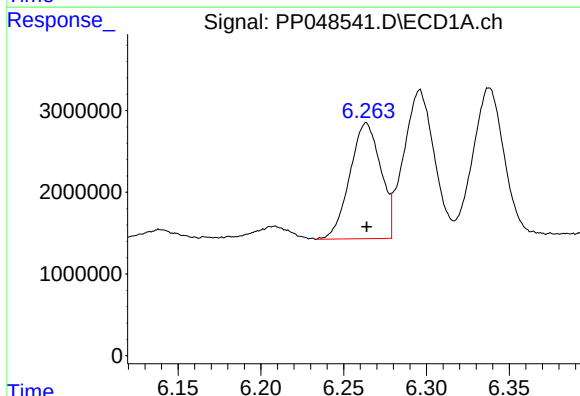
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 24461451
Conc: 276.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



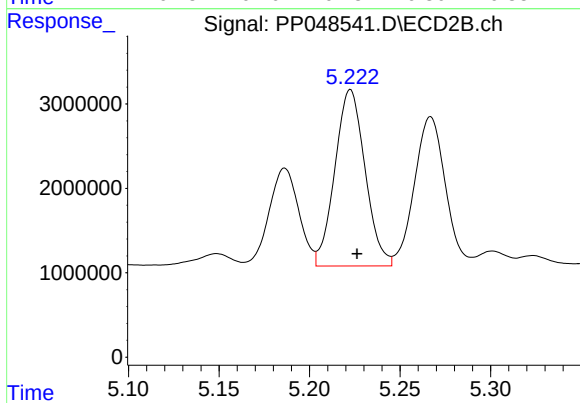
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 20991883
Conc: 306.78 ng/ml



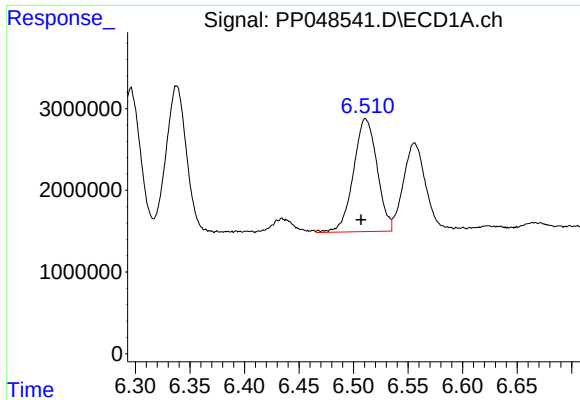
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 18355918
Conc: 197.38 ng/ml



#26 AR-1254-1

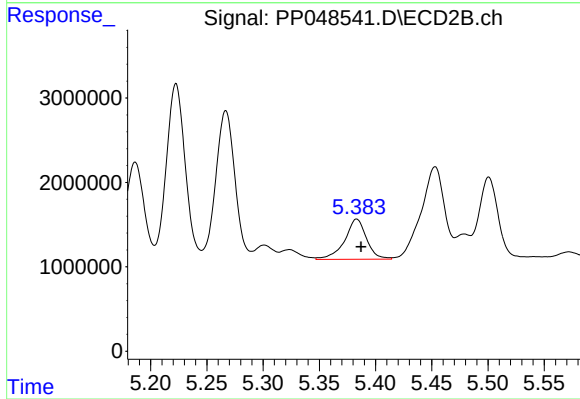
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 24237298
Conc: 239.76 ng/ml



#27 AR-1254-2

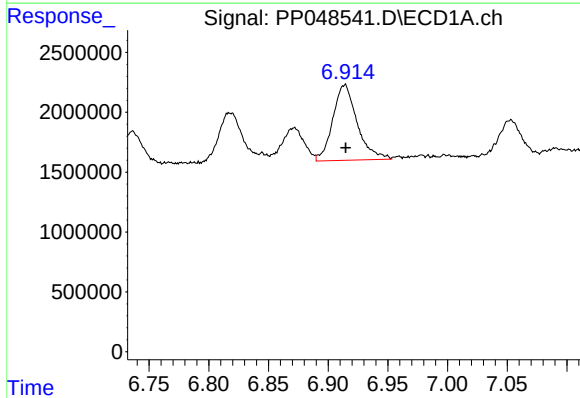
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 20809718
Conc: 150.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



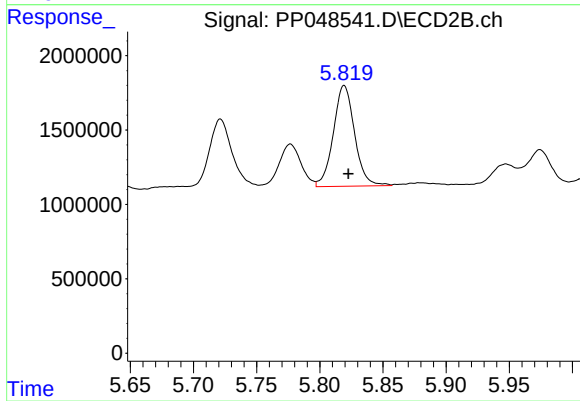
#27 AR-1254-2

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 6478192
Conc: 73.57 ng/ml



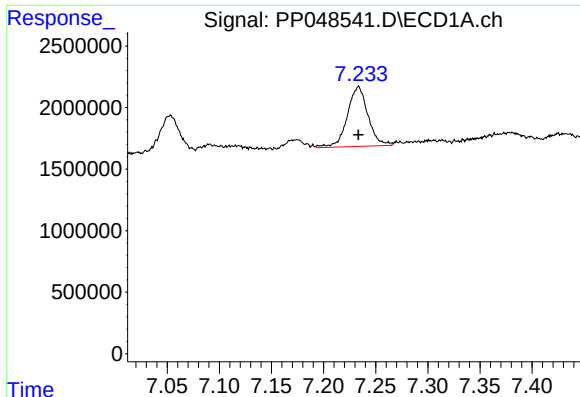
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 8976073
Conc: 63.13 ng/ml



#28 AR-1254-3

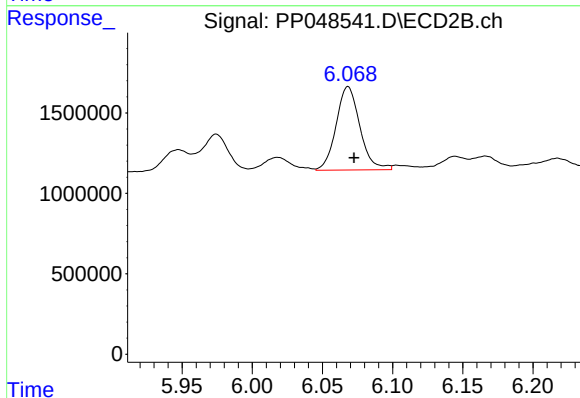
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 7945016
Conc: 57.15 ng/ml



#29 AR-1254-4

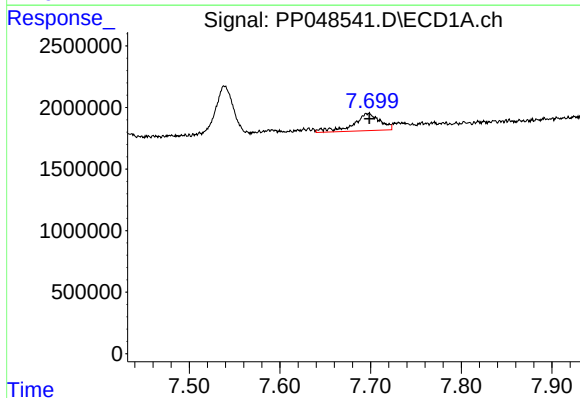
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 6667928
Conc: 62.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



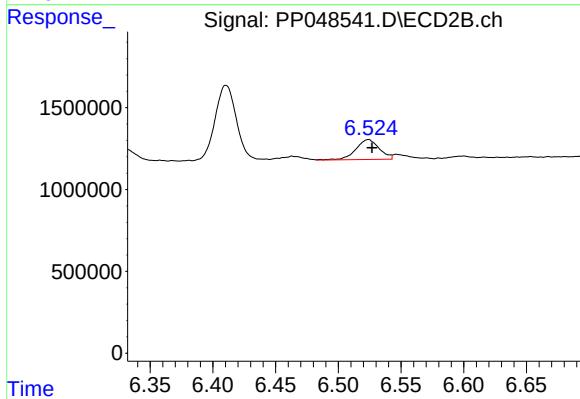
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 6115263
Conc: 70.52 ng/ml



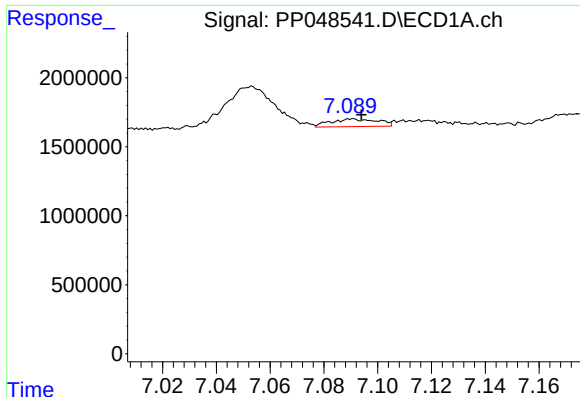
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 2858257
Conc: 24.08 ng/ml



#30 AR-1254-5

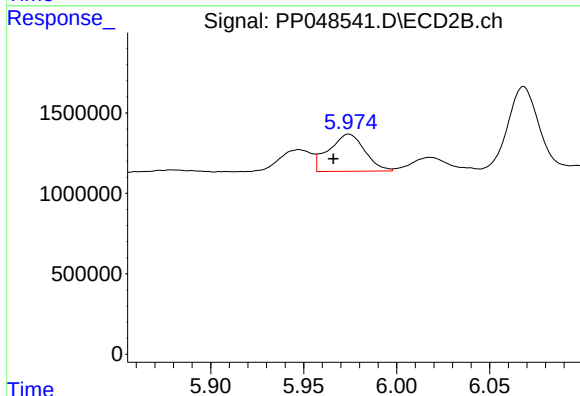
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 1582146
Conc: 12.90 ng/ml



#31 AR-1260-1

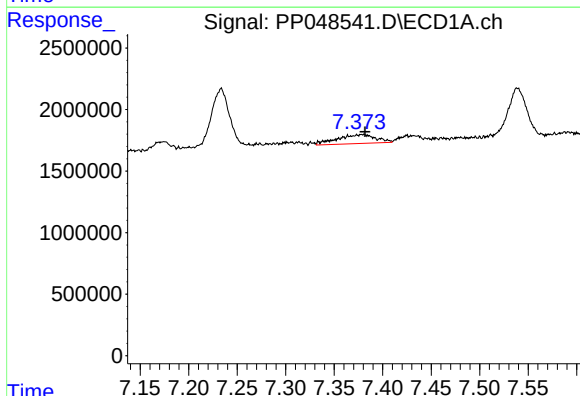
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 673550
Conc: 6.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



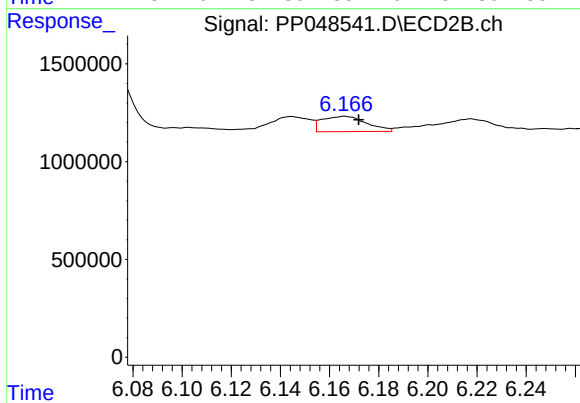
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 3098552
Conc: 36.72 ng/ml



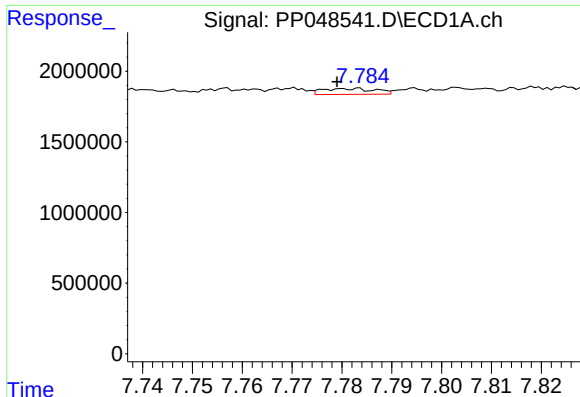
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 2007753
Conc: 16.49 ng/ml



#32 AR-1260-2

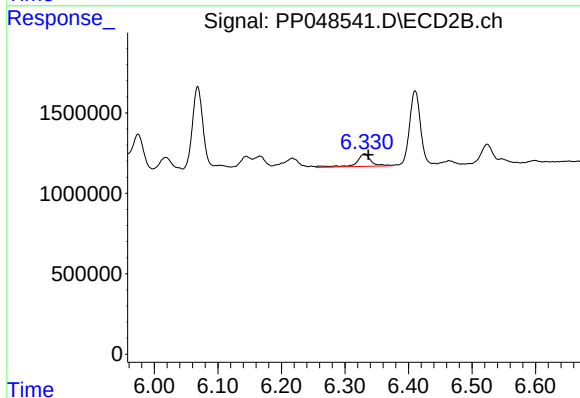
R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 985524
Conc: 9.62 ng/ml



#33 AR-1260-3

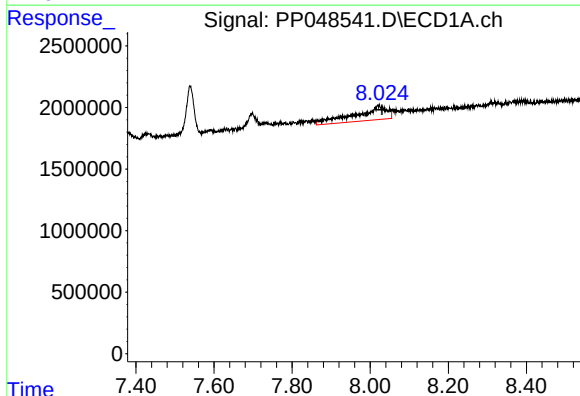
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 306353
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



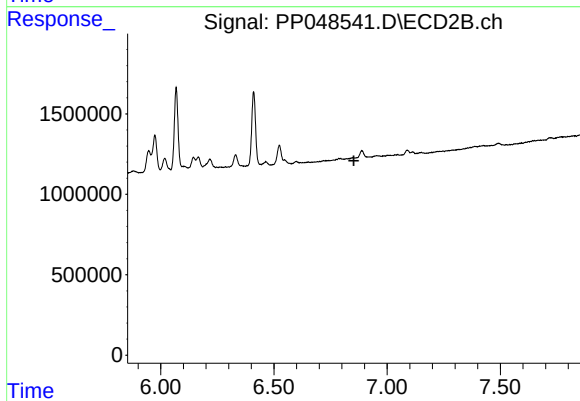
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1270209
Conc: 13.11 ng/ml



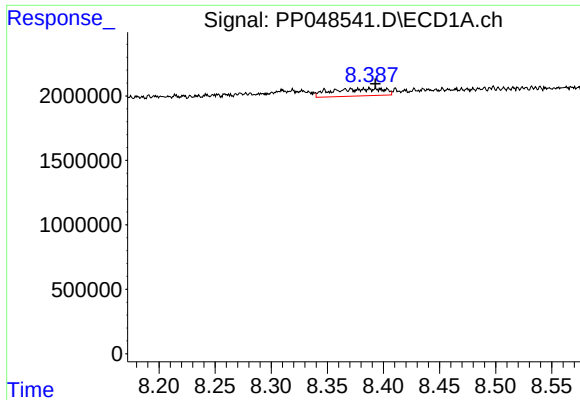
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: -0.011 min
Response: 6493327
Conc: 62.76 ng/ml



#34 AR-1260-4

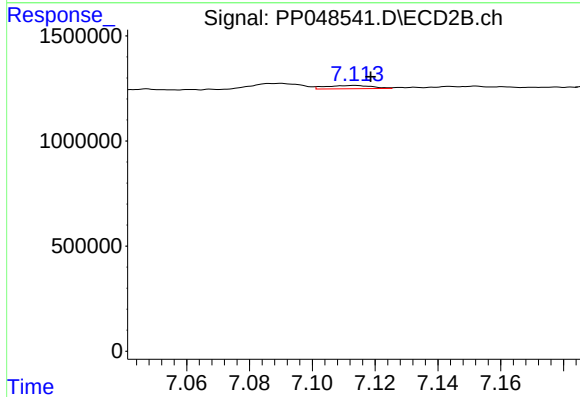
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

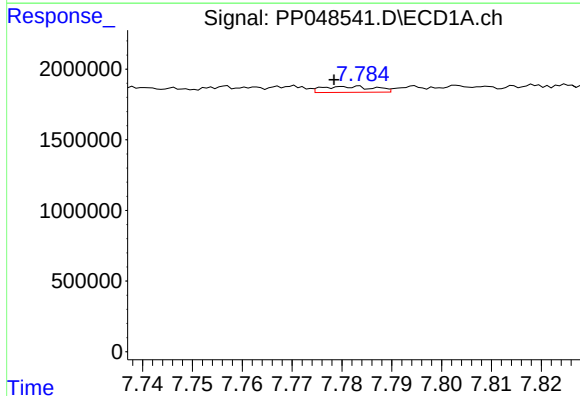
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 1799132
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



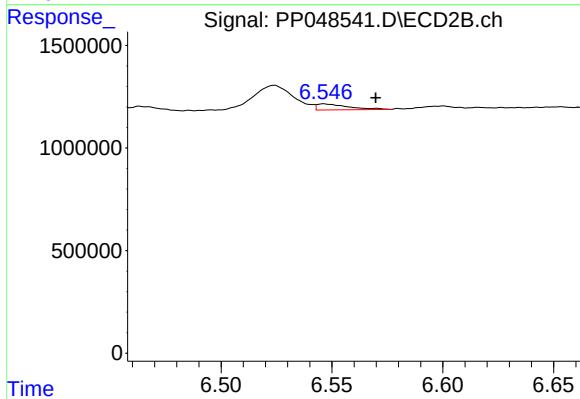
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 158403
Conc: 0.99 ng/ml



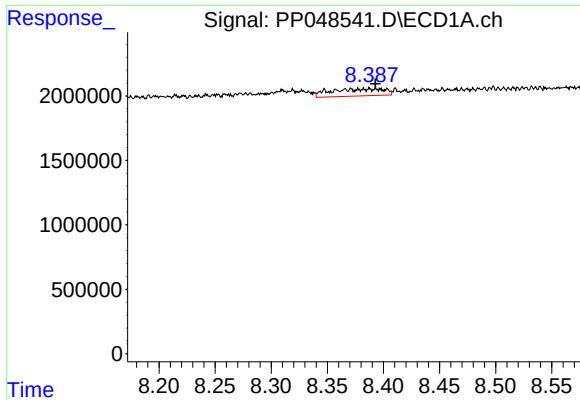
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 306353
Conc: 2.28 ng/ml



#36 AR-1262-1

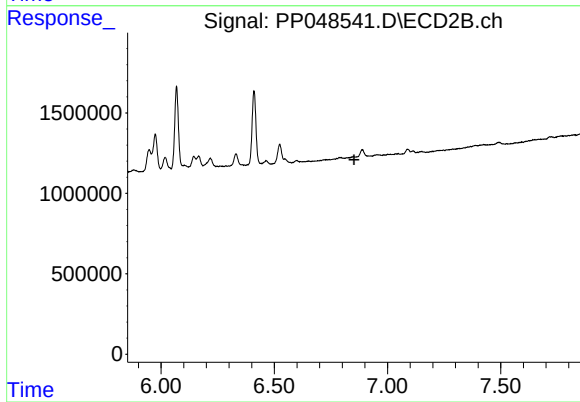
R.T.: 6.547 min
Delta R.T.: -0.023 min
Response: 285602
Conc: 2.53 ng/ml



#37 AR-1262-2

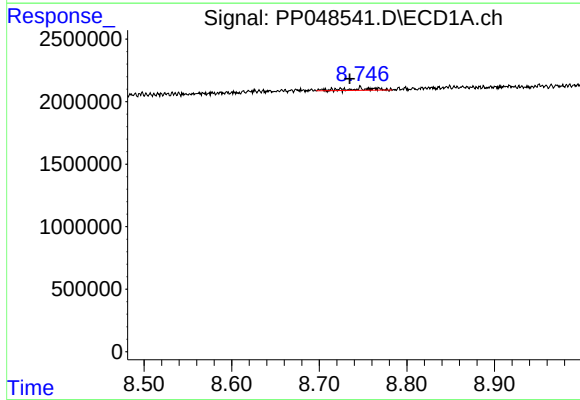
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 1799132
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



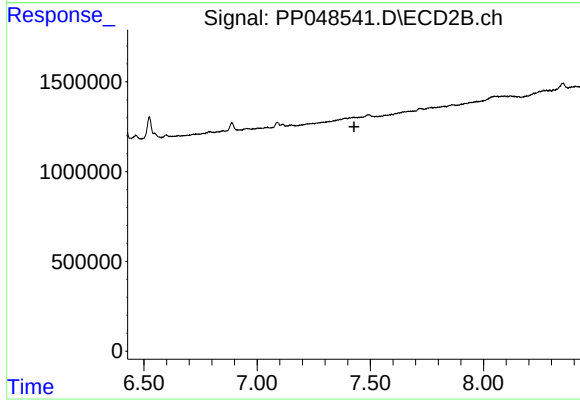
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



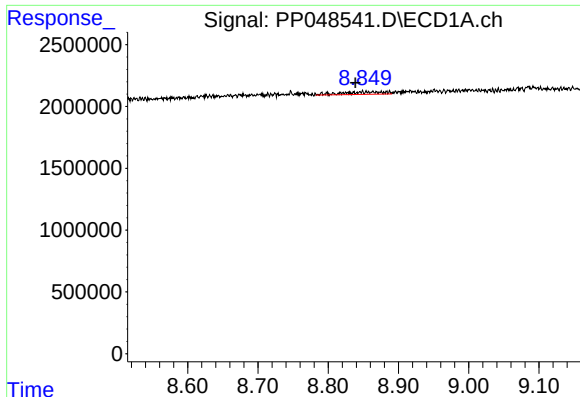
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.012 min
Response: 398736
Conc: 4.07 ng/ml



#38 AR-1262-3

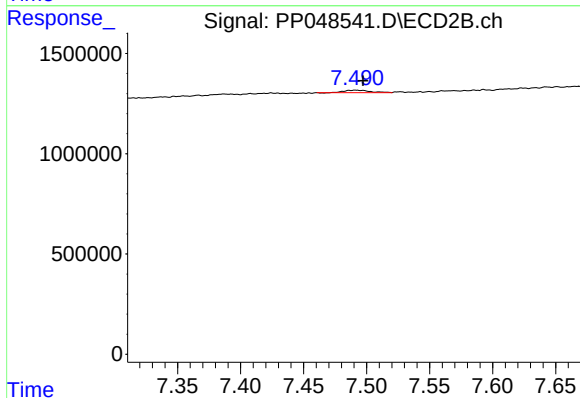
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

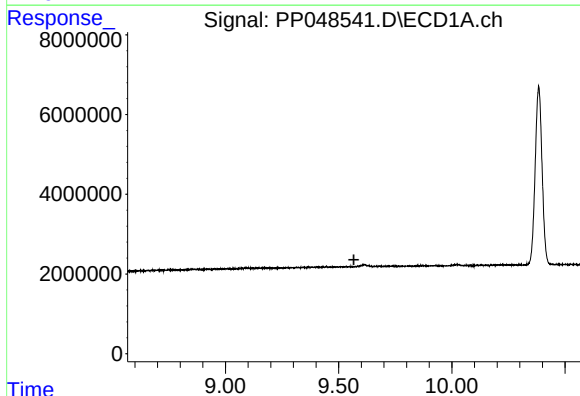
R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 755263
Conc: 12.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



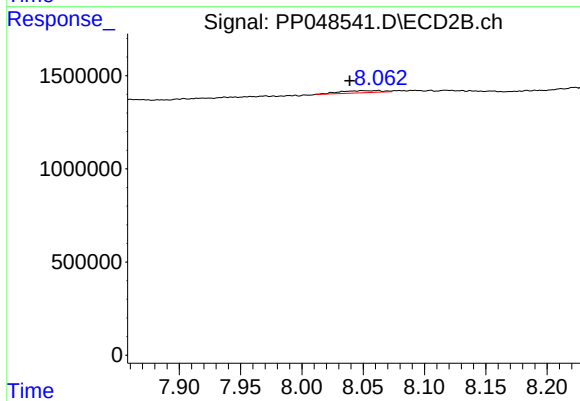
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 163476
Conc: 1.17 ng/ml



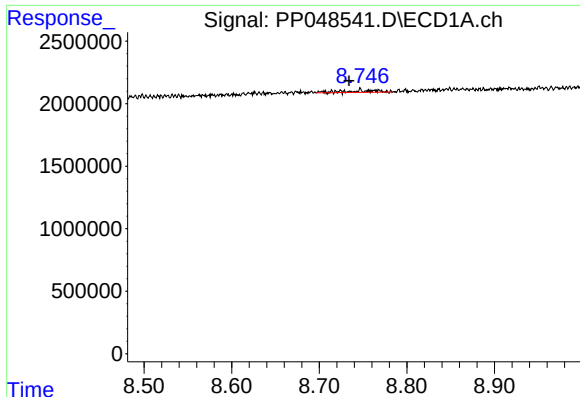
#40 AR-1262-5

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



#40 AR-1262-5

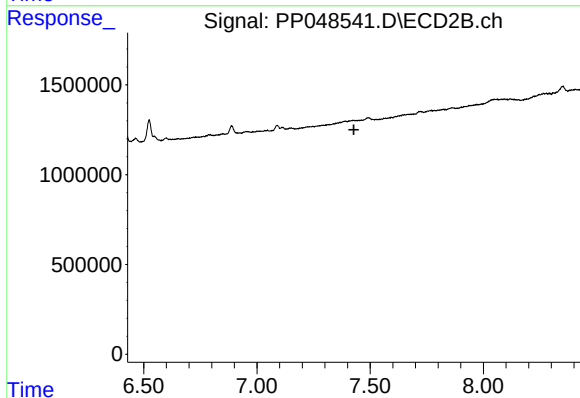
R.T.: 8.062 min
Delta R.T.: 0.023 min
Response: 274032
Conc: 4.32 ng/ml



#41 AR-1268-1

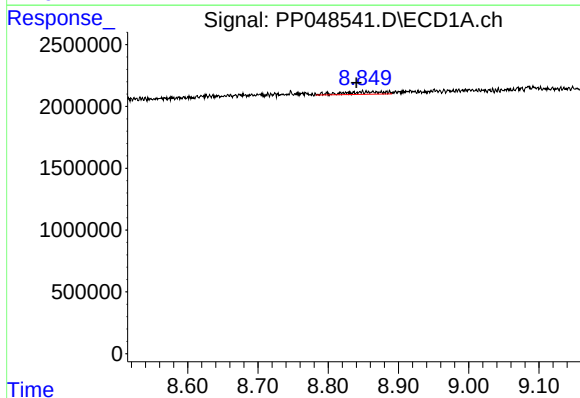
R.T.: 8.747 min
Delta R.T.: 0.013 min
Response: 398736
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



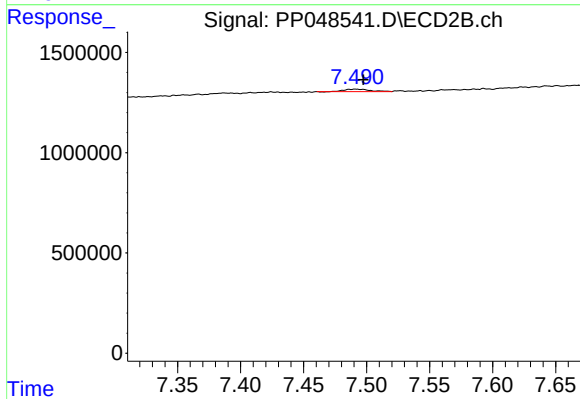
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



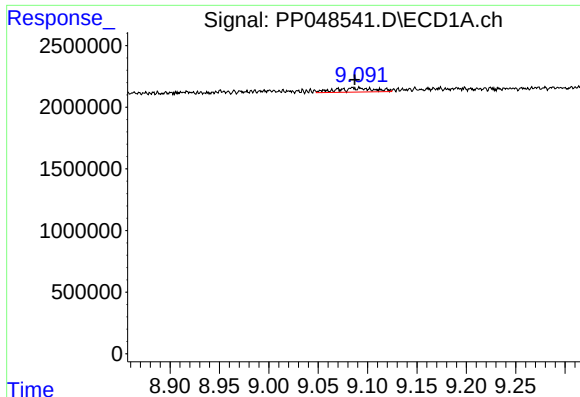
#42 AR-1268-2

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 755263
Conc: 2.91 ng/ml



#42 AR-1268-2

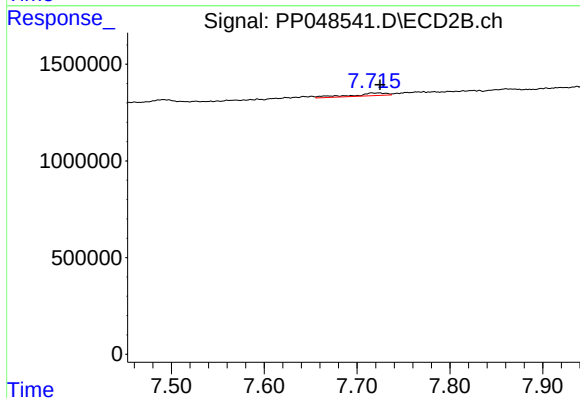
R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 163476
Conc: 0.85 ng/ml



#43 AR-1268-3

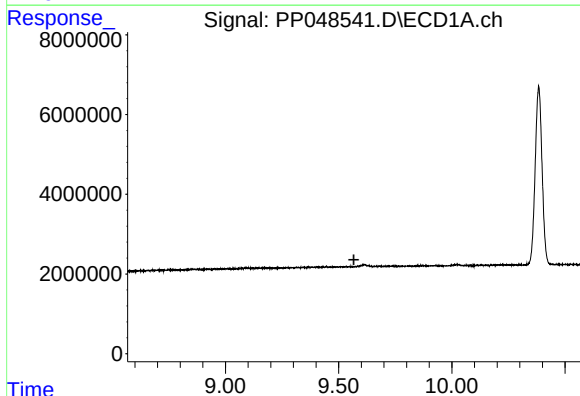
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 905566
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



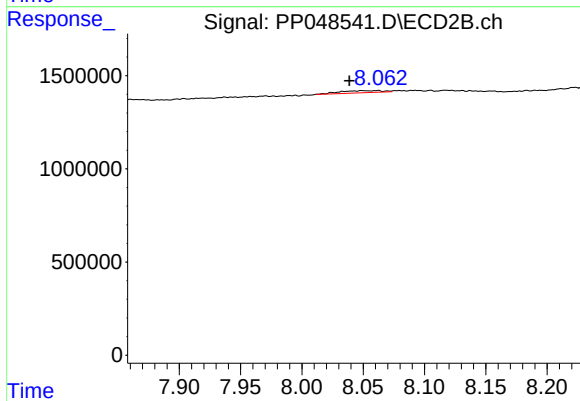
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 367856
Conc: 2.29 ng/ml



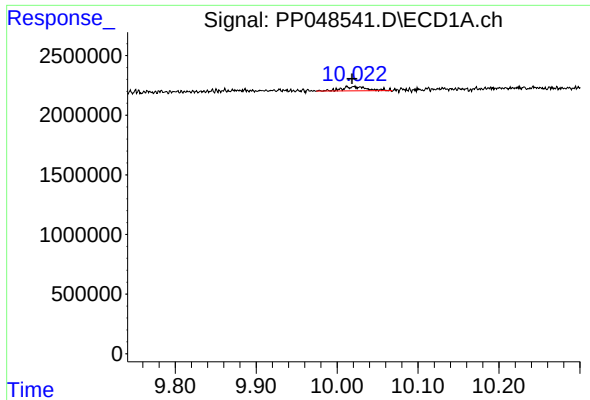
#44 AR-1268-4

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



#44 AR-1268-4

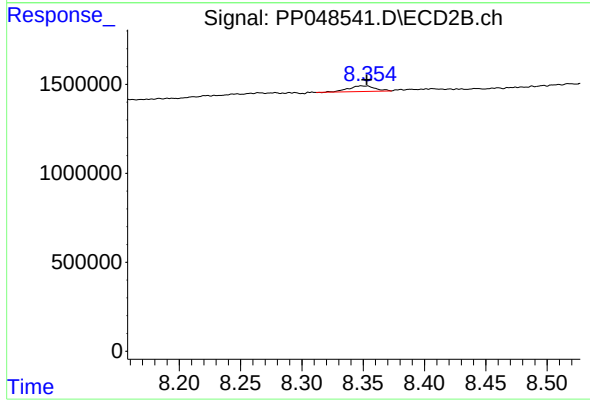
R.T.: 8.062 min
Delta R.T.: 0.023 min
Response: 274032
Conc: 3.80 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.003 min
Response: 761680
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 476822
Conc: 1.02 ng/ml