

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 11:43
 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: Jul 19 14:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	79042504	141.2E6	54.469	57.780
2)	SA Decachlor...	10.104	8.569	75955552	60785931	53.701	52.195
Target Compounds							
3)	L1 AR-1016-1	5.529	4.672	17793510	28415712	314.946	318.777
4)	L1 AR-1016-2	5.552	4.691	21721199	28868381	270.140	229.478
5)	L1 AR-1016-3	5.613	4.867	11176236	19097993	228.211	290.622 #
6)	L1 AR-1016-4	5.712	4.907	12219837	36469613	301.971	686.051 #
7)	L1 AR-1016-5	6.008	5.119	28298743	45121671	691.399	656.251
8)	L2 AR-1221-1	0.000	3.809	0	701622	N.D.	23.245 #
9)	L2 AR-1221-2	4.658	3.896	1587065	2503150	121.175	109.586
10)	L2 AR-1221-3	4.728	3.970	2411639	4064291	60.268	59.728
11)	L3 AR-1232-1	4.728	3.970	2411639	4064291	78.711	79.226
12)	L3 AR-1232-2	5.258	4.691	7933858	28868381	531.276	601.943
13)	L3 AR-1232-3	5.552	4.867	21721199	19097993	718.608	765.062
14)	L3 AR-1232-4	5.712	4.949	12219837	37587695	792.504	1643.308 #
15)	L3 AR-1232-5	5.801	5.119	25105908	45121671	2012.757	1753.905
16)	L4 AR-1242-1	5.529	4.672	17793510	28415712	397.984	405.137
17)	L4 AR-1242-2	5.552	4.691	21721199	28868381	344.507	292.558
18)	L4 AR-1242-3	5.613	4.867	11176236	19097993	287.451	365.958 #
19)	L4 AR-1242-4	5.712	4.949	12219837	37587695	378.788	717.161 #
20)	L4 AR-1242-5	6.453	5.469	31874875	58611352	926.829	922.071
21)	L5 AR-1248-1	5.529	4.672	17793510	28415712	505.131	505.347
22)	L5 AR-1248-2	5.801	4.907	25105908	36469613	506.594	489.997
23)	L5 AR-1248-3	6.008	4.949	28298743	37587695	510.964	492.260
24)	L5 AR-1248-4	6.415	5.119	33222541	45121671	535.954	496.932
25)	L5 AR-1248-5	6.453	5.510	31874875	41057975	541.454	492.624
26)	L6 AR-1254-1	6.386	5.469	25592531	58611352	406.352	462.122
27)	L6 AR-1254-2	6.611	5.616	32915695	18223435	337.866	164.872 #
28)	L6 AR-1254-3	6.975	6.018	18398849	24918752	178.071	153.088
29)	L6 AR-1254-4	7.263	6.246	12781193	16267601	159.657	168.128
30)	L6 AR-1254-5	7.683	6.661	3526735	5215757	39.679	39.360
31)	L7 AR-1260-1	7.137	6.139	2619929	3376197	34.650	32.215
32)	L7 AR-1260-2	7.391	6.333	3220350	2357628	34.018	19.594 #
33)	L7 AR-1260-3	0.000	6.486	0	2930962	N.D.	25.902 #
34)	L7 AR-1260-4	7.976	6.957	2880320	526211	37.226	6.879 #
35)	L7 AR-1260-5	0.000	7.198	0	941143	N.D.	5.504 #
37)	L8 AR-1262-2	0.000	6.957	0	526211	N.D.	5.207 #
38)	L8 AR-1262-3	0.000	7.481	0	489672	N.D.	7.565 #
39)	L8 AR-1262-4	0.000	7.543	0	756592	N.D.	5.914 #
40)	L8 AR-1262-5	0.000	8.037	0	244917	N.D.	4.460 #
41)	L9 AR-1268-1	0.000	7.481	0	489672	N.D.	2.666 #
42)	L9 AR-1268-2	0.000	7.543	0	756592	N.D.	4.373 #

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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: Jul 19 14:15:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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	8.037	0	244917	N.D.	4.050 #
45) L9	AR-1268-5	9.790f	8.320	3432992	488048	6.667	1.193 #

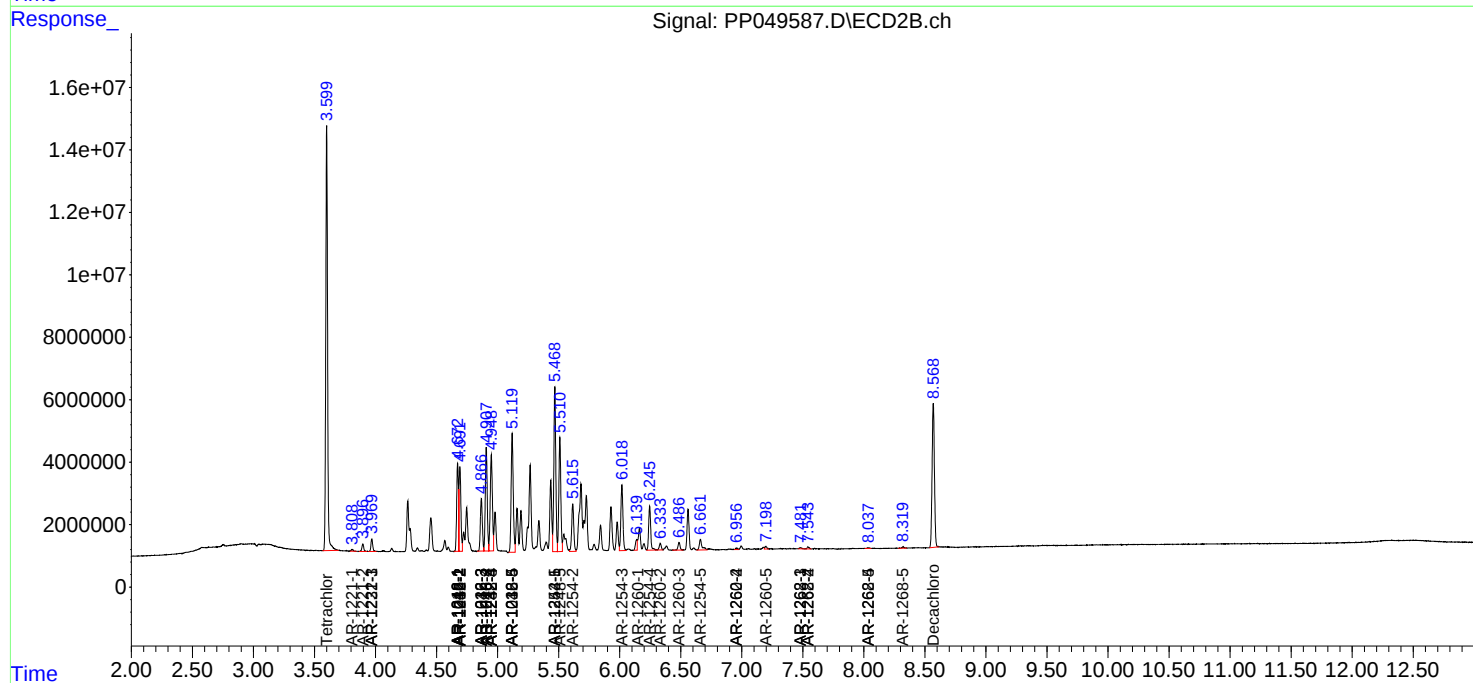
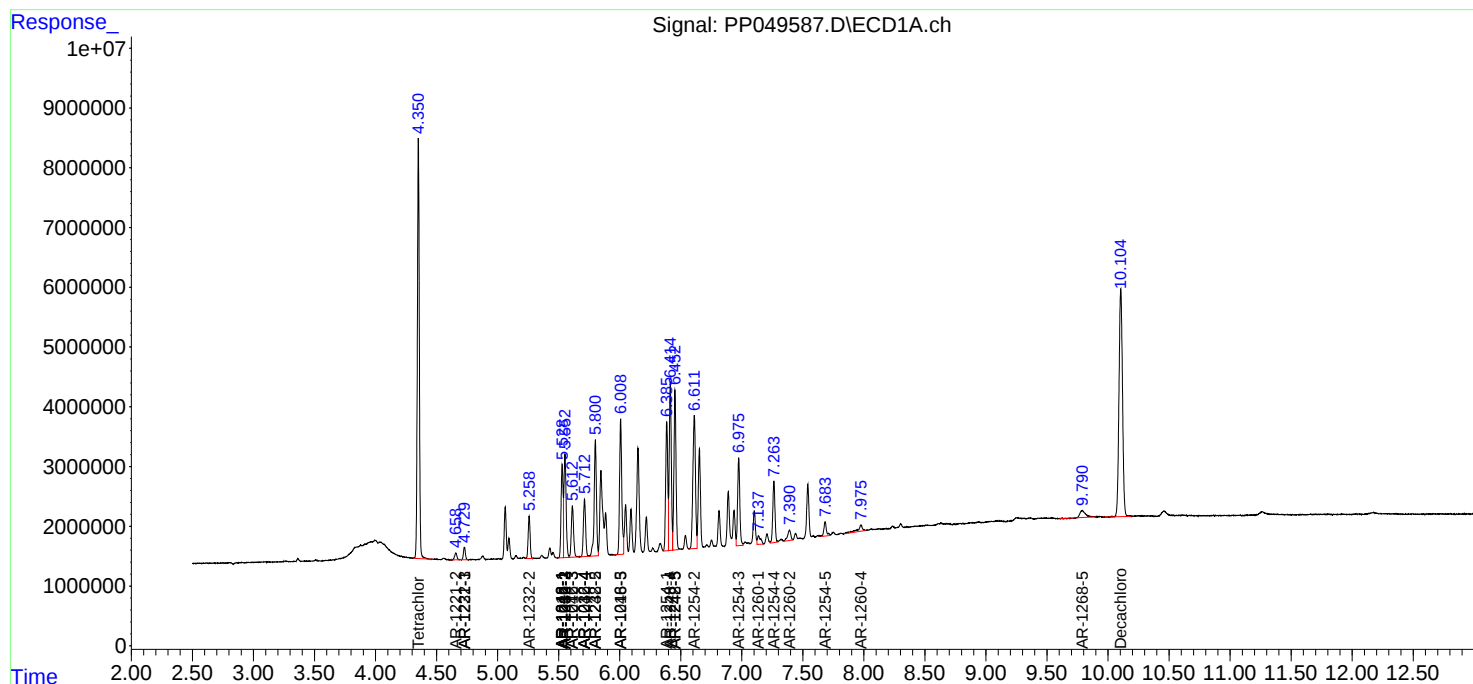
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

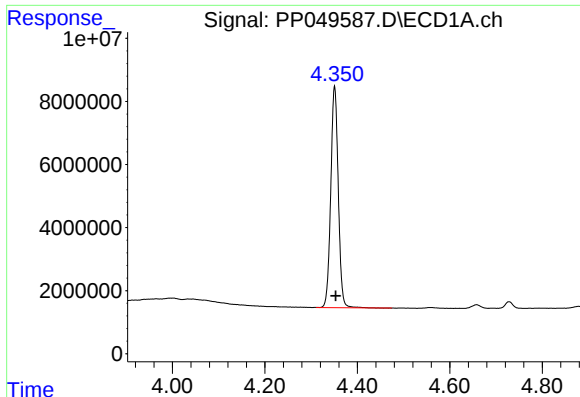
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049587.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

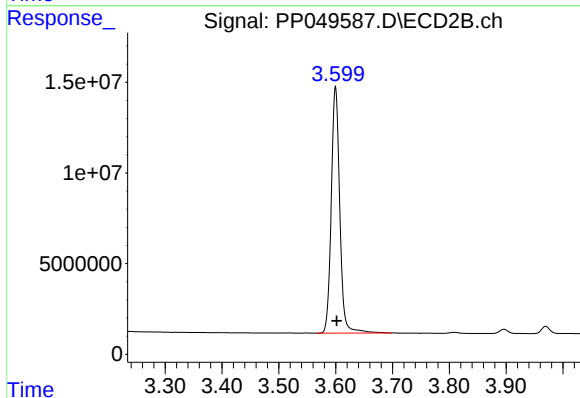




#1 Tetrachloro-m-xylene

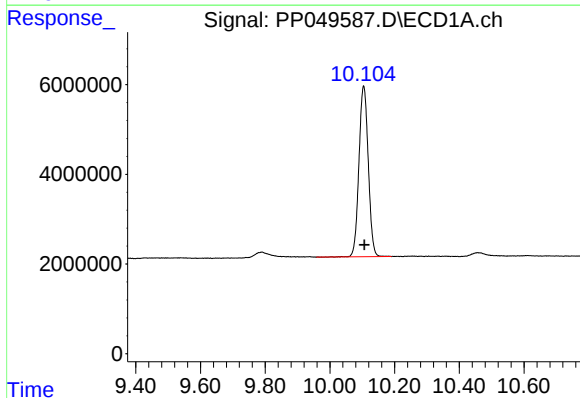
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 79042504
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



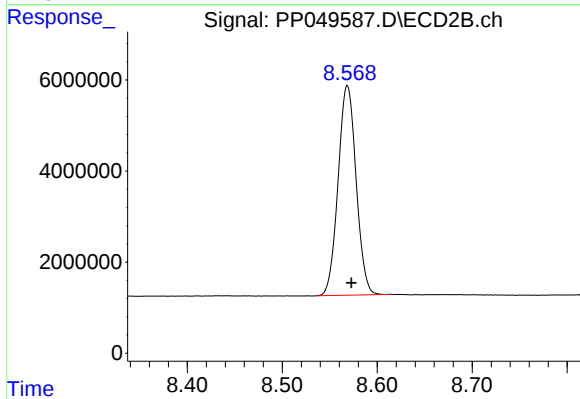
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 141234729
Conc: 57.78 ng/ml



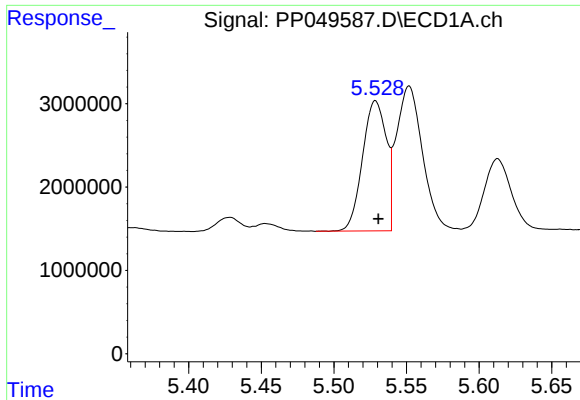
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: -0.003 min
Response: 75955552
Conc: 53.70 ng/ml



#2 Decachlorobiphenyl

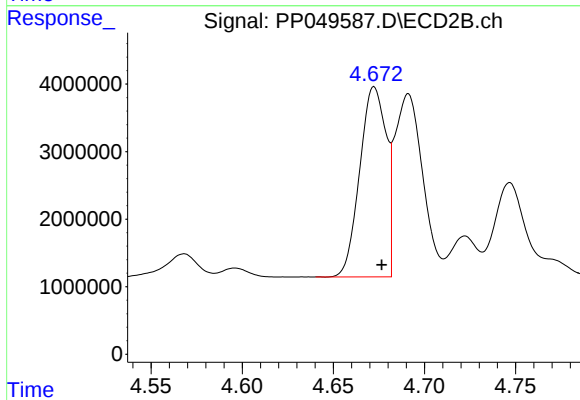
R.T.: 8.569 min
Delta R.T.: -0.004 min
Response: 60785931
Conc: 52.19 ng/ml



#3 AR-1016-1

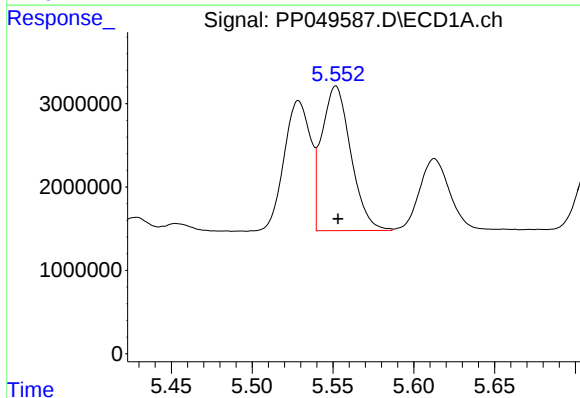
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 17793510
Conc: 314.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



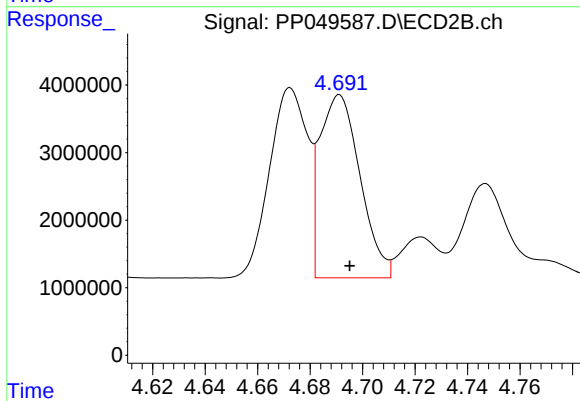
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 28415712
Conc: 318.78 ng/ml



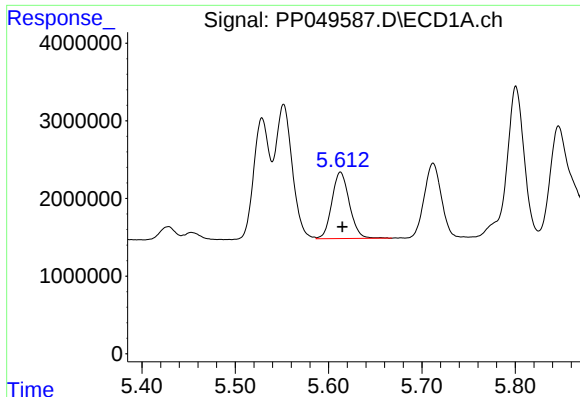
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 21721199
Conc: 270.14 ng/ml



#4 AR-1016-2

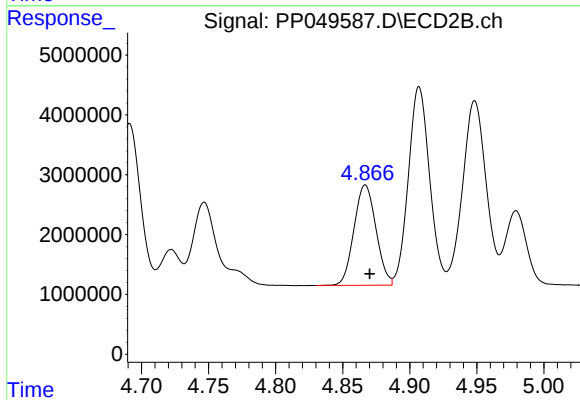
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 28868381
Conc: 229.48 ng/ml



#5 AR-1016-3

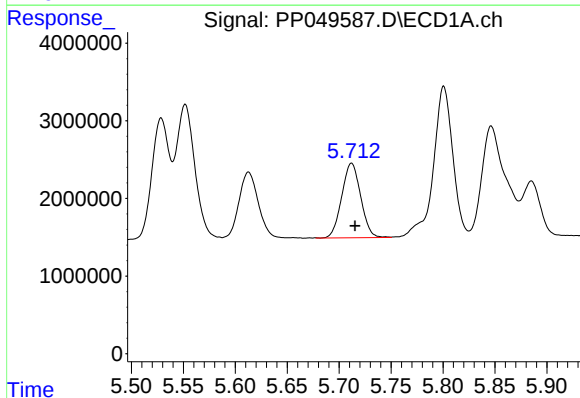
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 11176236
Conc: 228.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



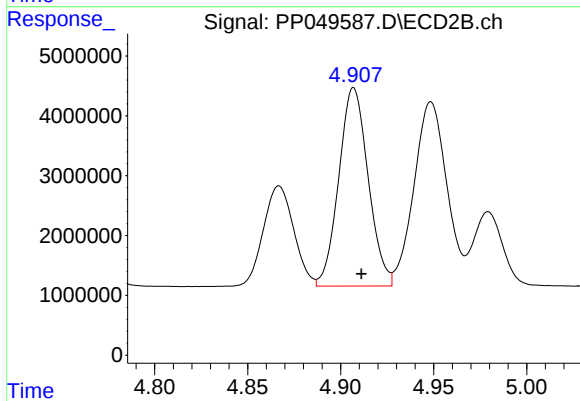
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 19097993
Conc: 290.62 ng/ml



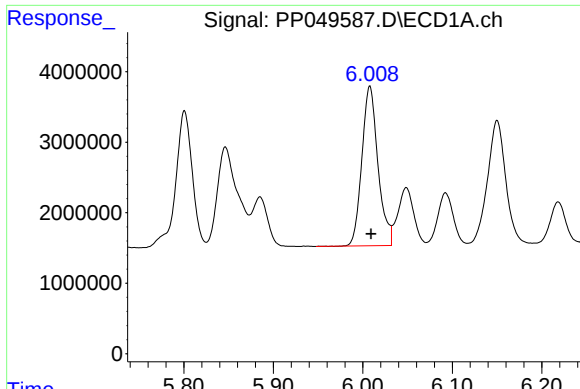
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 12219837
Conc: 301.97 ng/ml



#6 AR-1016-4

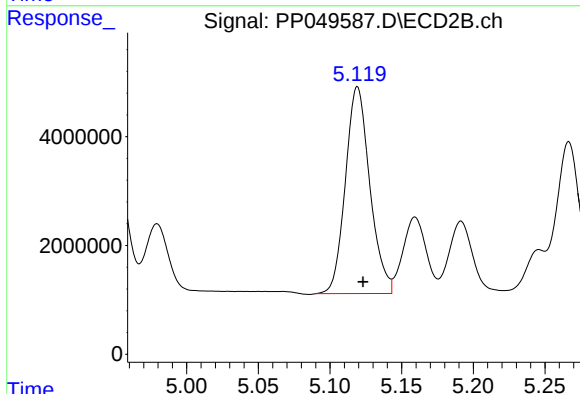
R.T.: 4.907 min
Delta R.T.: -0.004 min
Response: 36469613
Conc: 686.05 ng/ml



#7 AR-1016-5

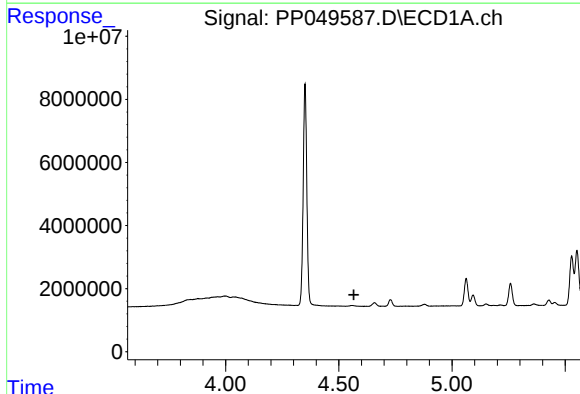
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 28298743
Conc: 691.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



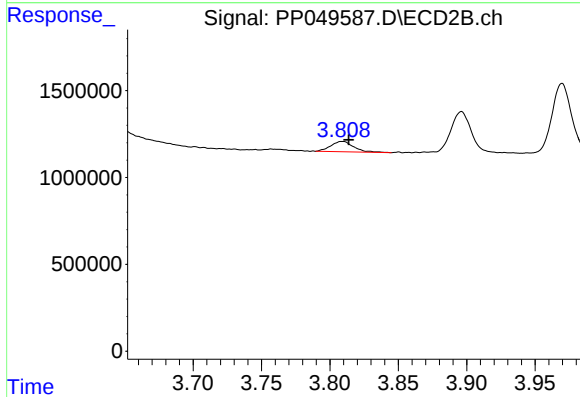
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 45121671
Conc: 656.25 ng/ml



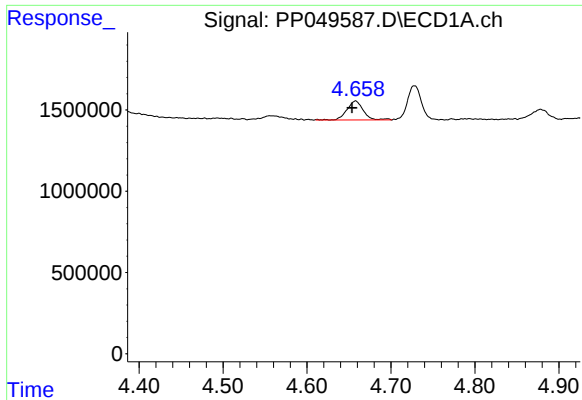
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

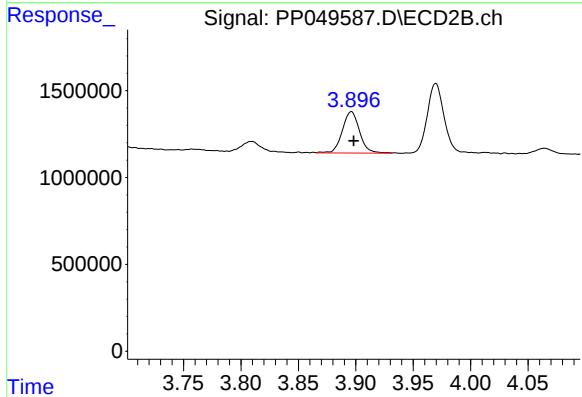
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 701622
Conc: 23.24 ng/ml



#9 AR-1221-2

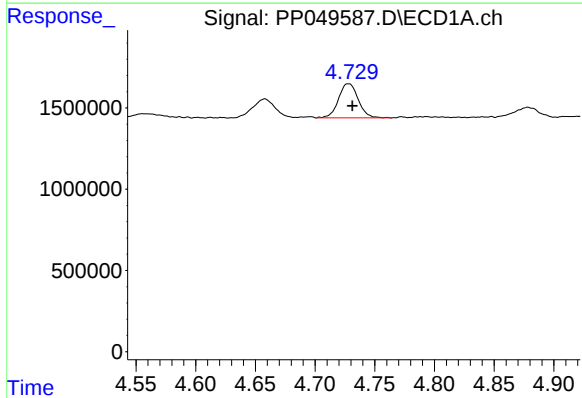
R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 1587065
Conc: 121.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



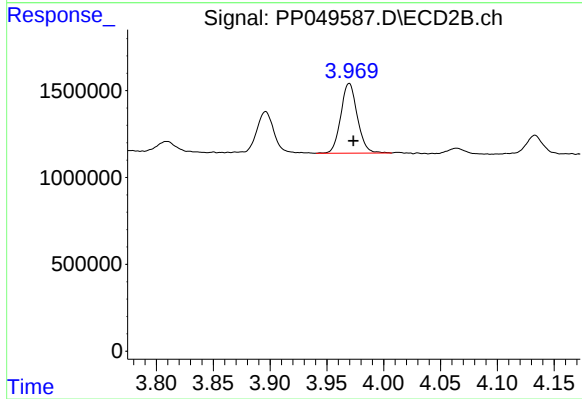
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 2503150
Conc: 109.59 ng/ml



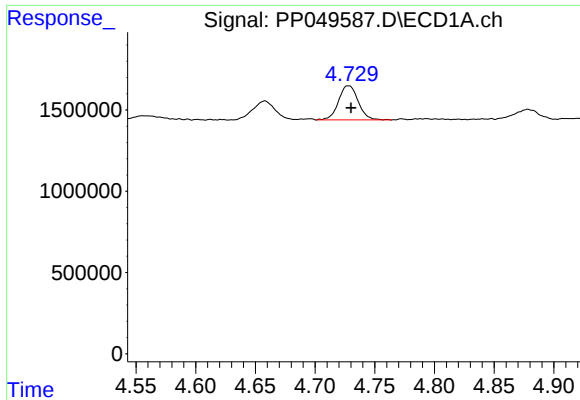
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 2411639
Conc: 60.27 ng/ml



#10 AR-1221-3

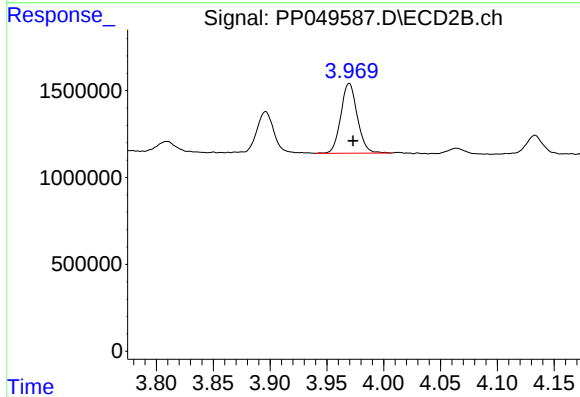
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 4064291
Conc: 59.73 ng/ml



#11 AR-1232-1

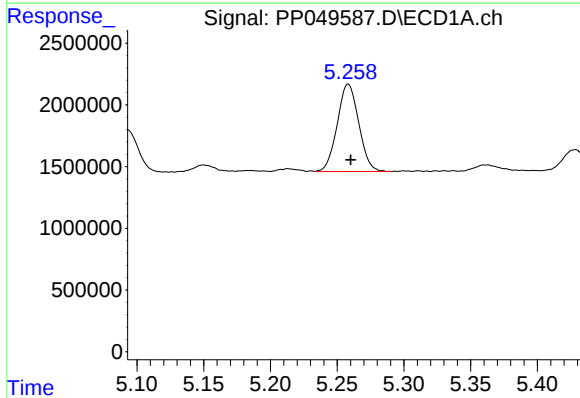
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 2411639
Conc: 78.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



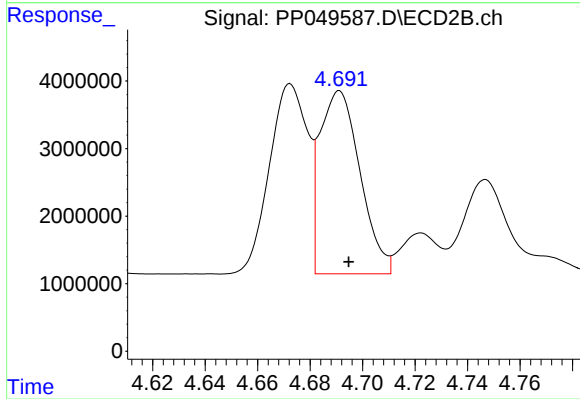
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4064291
Conc: 79.23 ng/ml



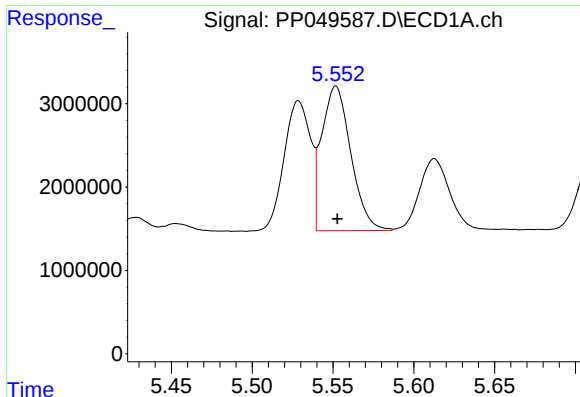
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 7933858
Conc: 531.28 ng/ml



#12 AR-1232-2

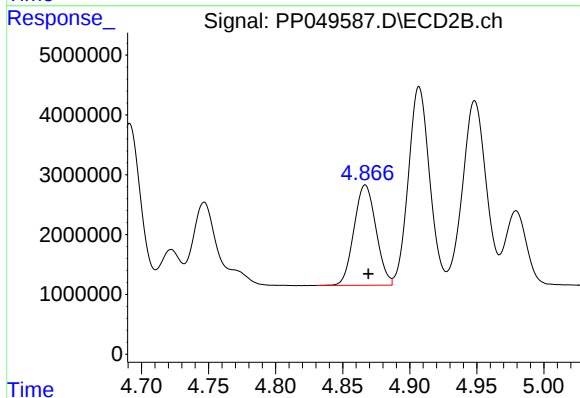
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 28868381
Conc: 601.94 ng/ml



#13 AR-1232-3

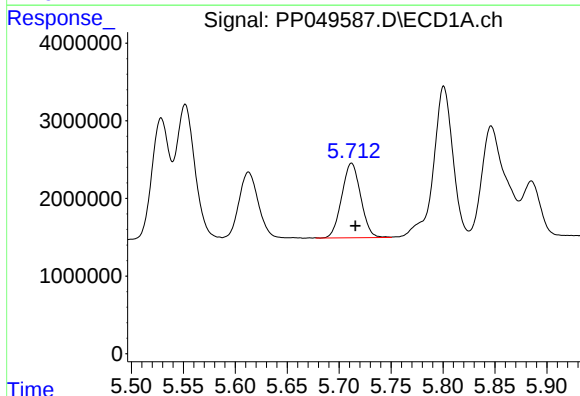
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21721199
Conc: 718.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



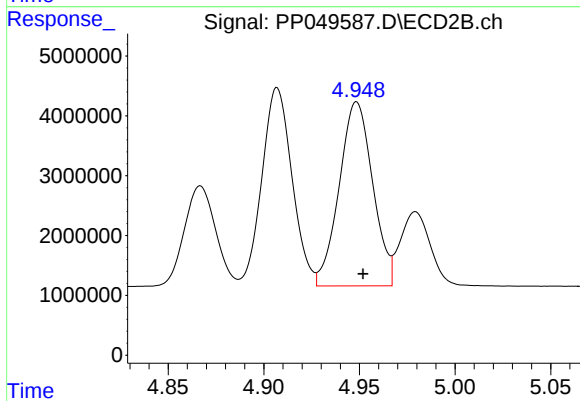
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 19097993
Conc: 765.06 ng/ml



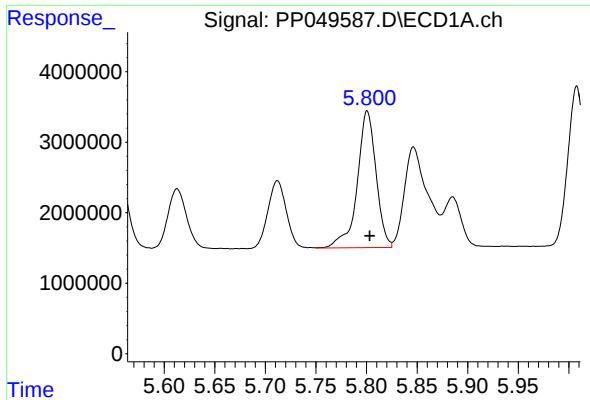
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 12219837
Conc: 792.50 ng/ml



#14 AR-1232-4

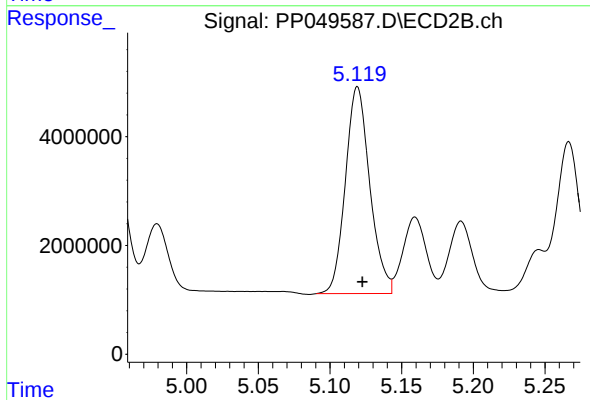
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 37587695
Conc: 1643.31 ng/ml



#15 AR-1232-5

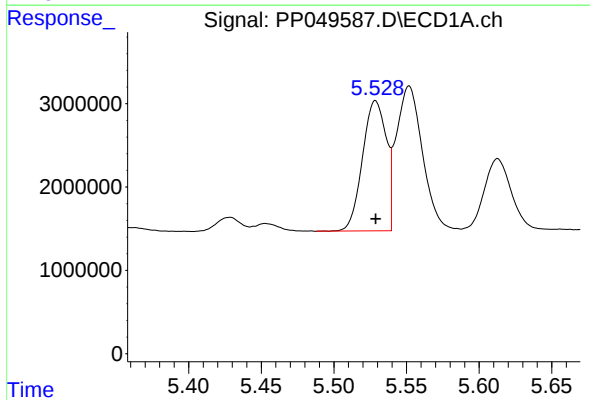
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 25105908
Conc: 2012.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



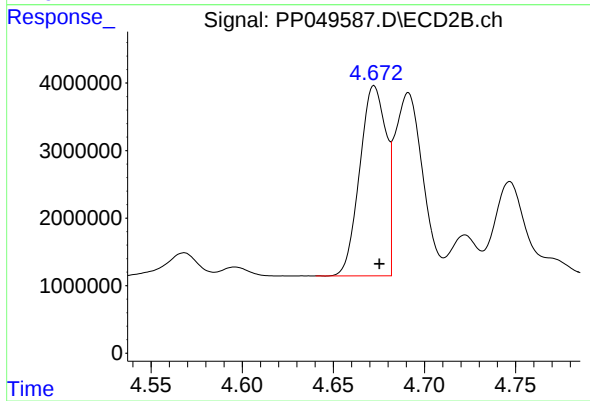
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 45121671
Conc: 1753.91 ng/ml



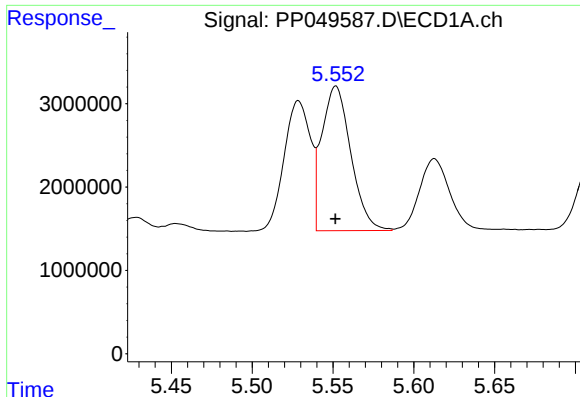
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 17793510
Conc: 397.98 ng/ml



#16 AR-1242-1

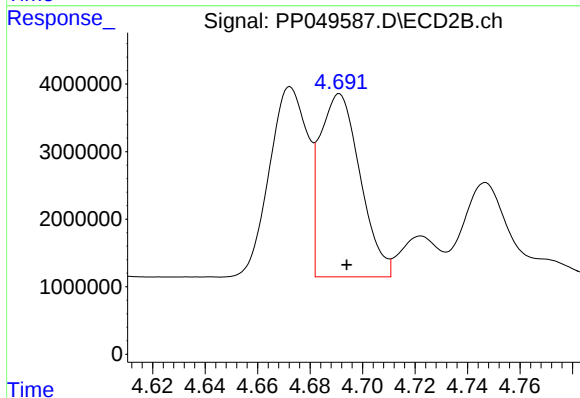
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 28415712
Conc: 405.14 ng/ml



#17 AR-1242-2

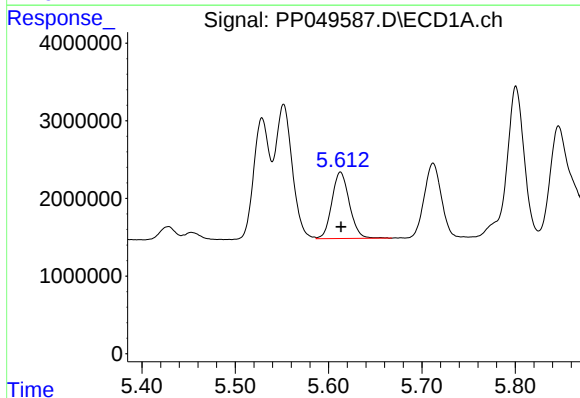
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 21721199
Conc: 344.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



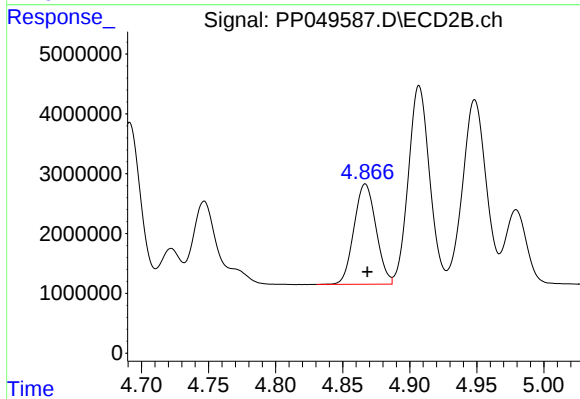
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 28868381
Conc: 292.56 ng/ml



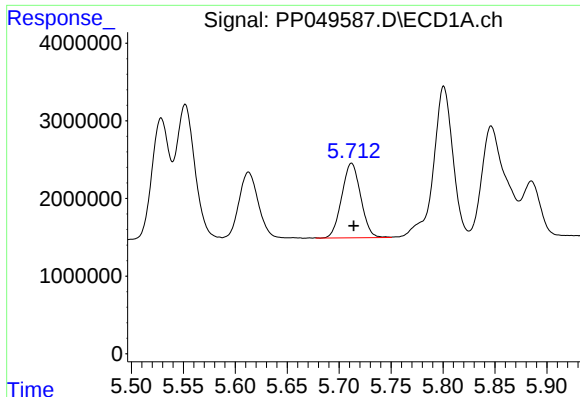
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 11176236
Conc: 287.45 ng/ml



#18 AR-1242-3

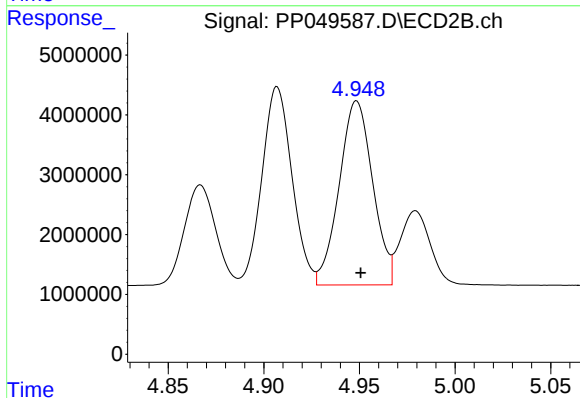
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 19097993
Conc: 365.96 ng/ml



#19 AR-1242-4

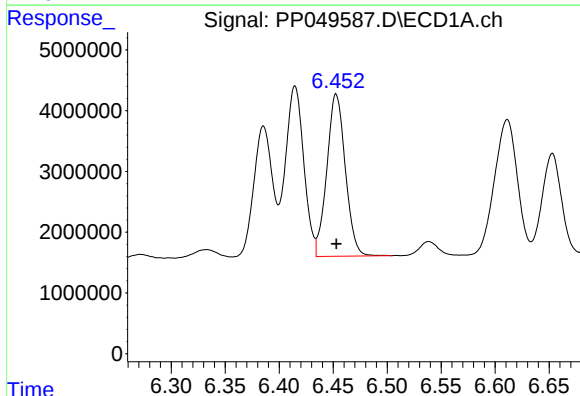
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 12219837
Conc: 378.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



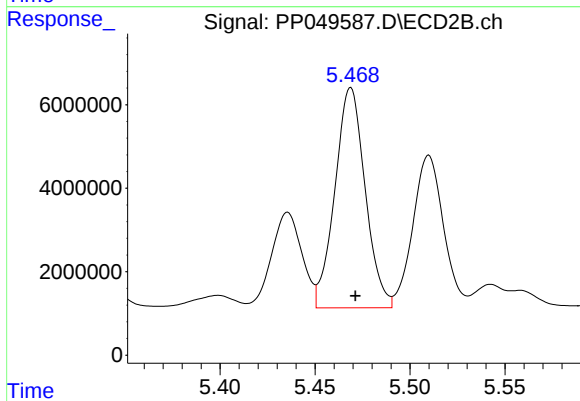
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 37587695
Conc: 717.16 ng/ml



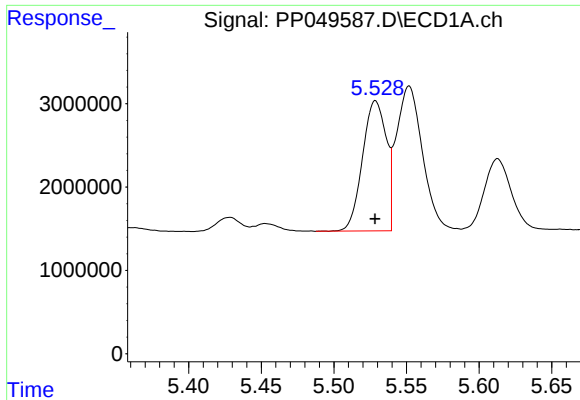
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 31874875
Conc: 926.83 ng/ml



#20 AR-1242-5

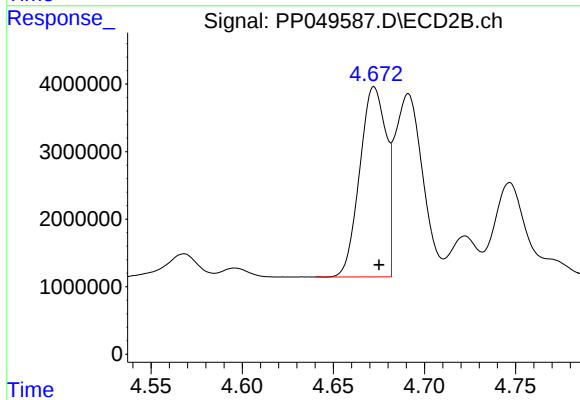
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 58611352
Conc: 922.07 ng/ml



#21 AR-1248-1

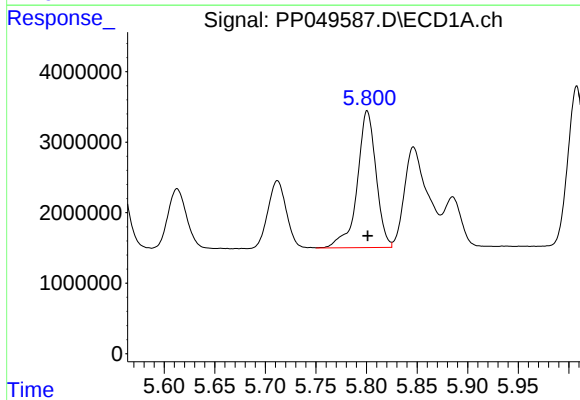
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 17793510
Conc: 505.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



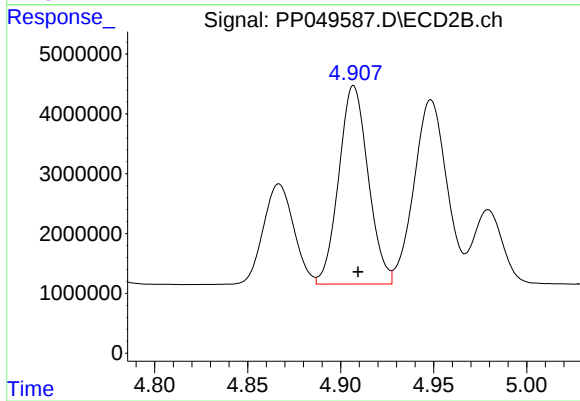
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 28415712
Conc: 505.35 ng/ml



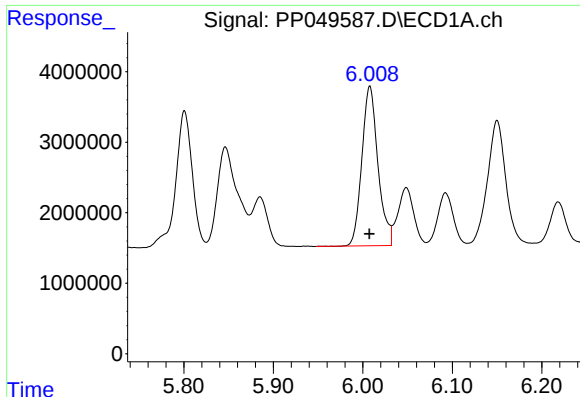
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 25105908
Conc: 506.59 ng/ml



#22 AR-1248-2

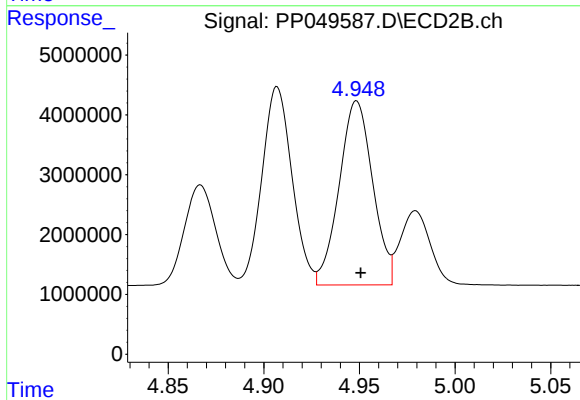
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 36469613
Conc: 490.00 ng/ml



#23 AR-1248-3

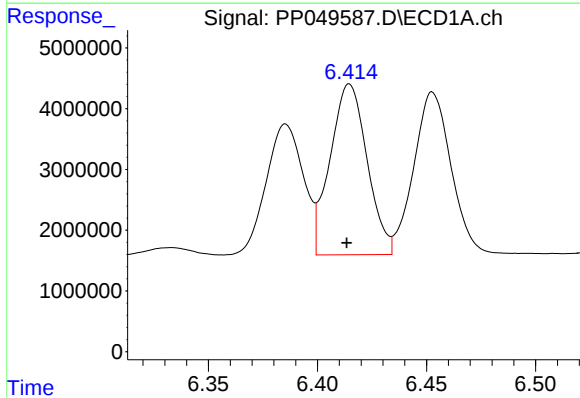
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 28298743
Conc: 510.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



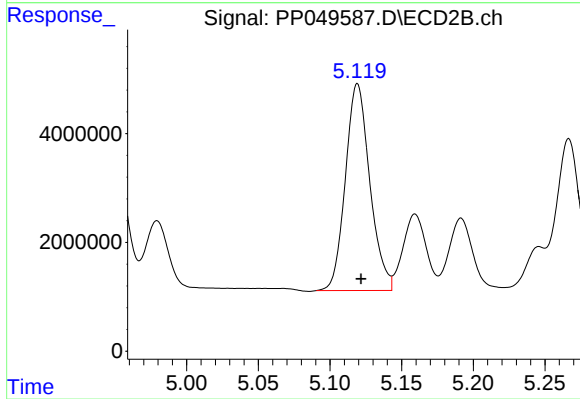
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 37587695
Conc: 492.26 ng/ml



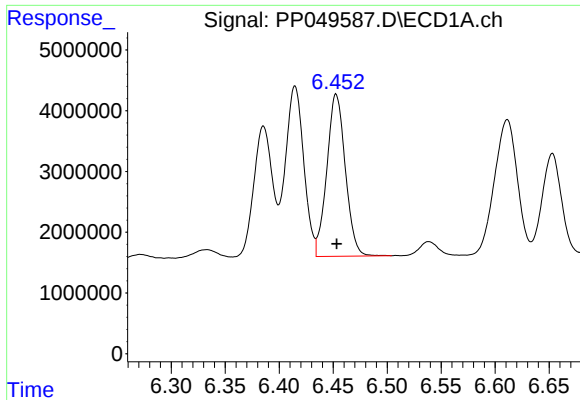
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 33222541
Conc: 535.95 ng/ml



#24 AR-1248-4

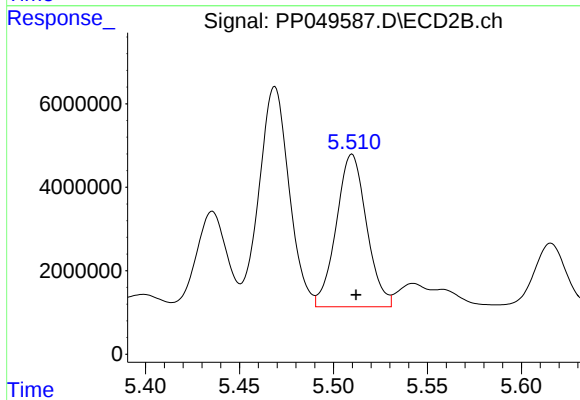
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 45121671
Conc: 496.93 ng/ml



#25 AR-1248-5

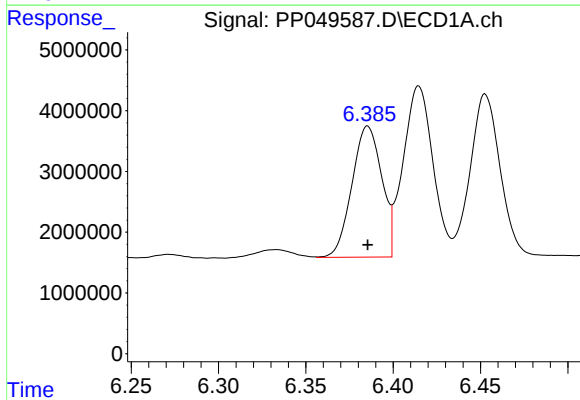
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 31874875
Conc: 541.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



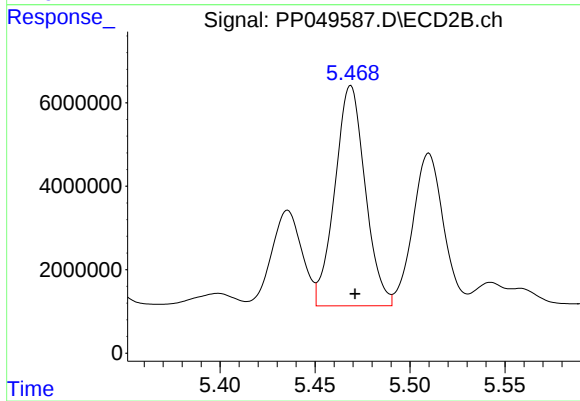
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 41057975
Conc: 492.62 ng/ml



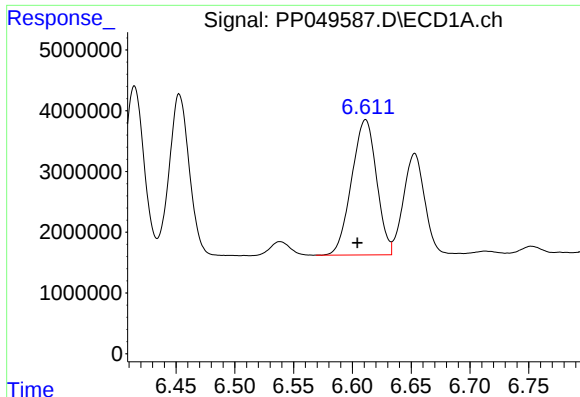
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 25592531
Conc: 406.35 ng/ml



#26 AR-1254-1

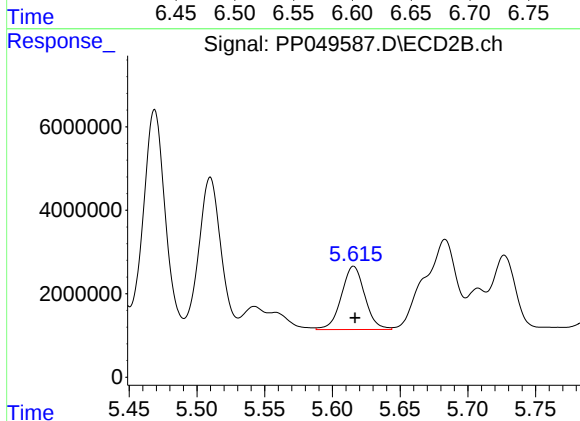
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 58611352
Conc: 462.12 ng/ml



#27 AR-1254-2

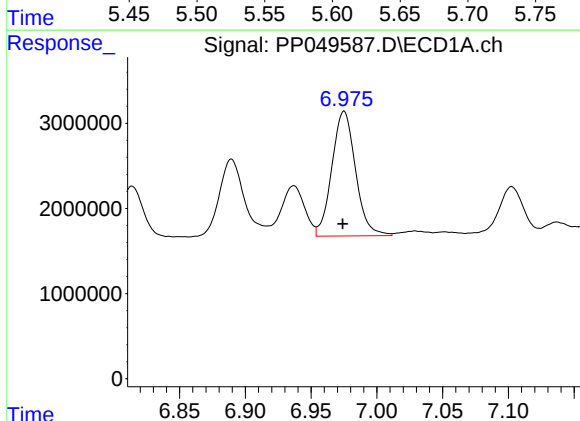
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 32915695
Conc: 337.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



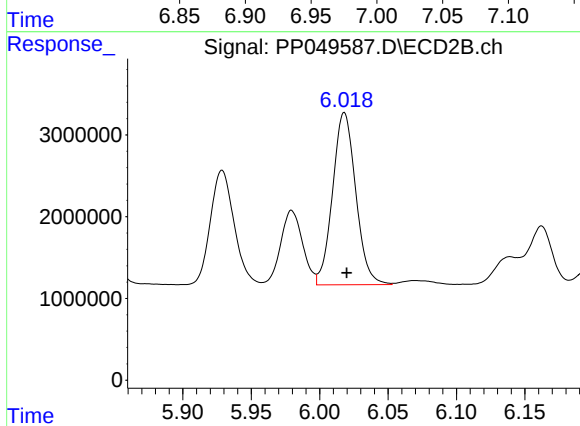
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 18223435
Conc: 164.87 ng/ml



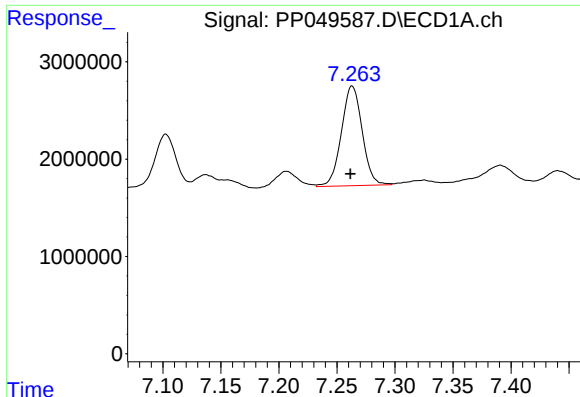
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 18398849
Conc: 178.07 ng/ml



#28 AR-1254-3

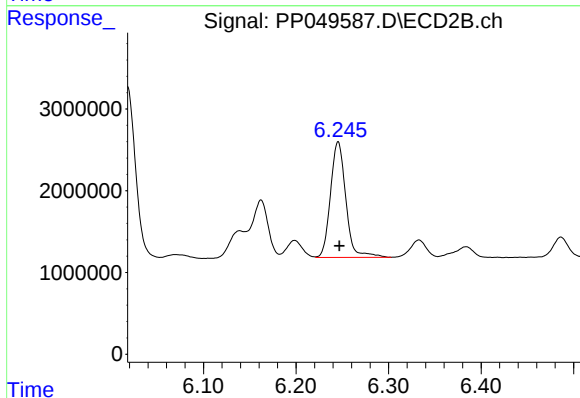
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 24918752
Conc: 153.09 ng/ml



#29 AR-1254-4

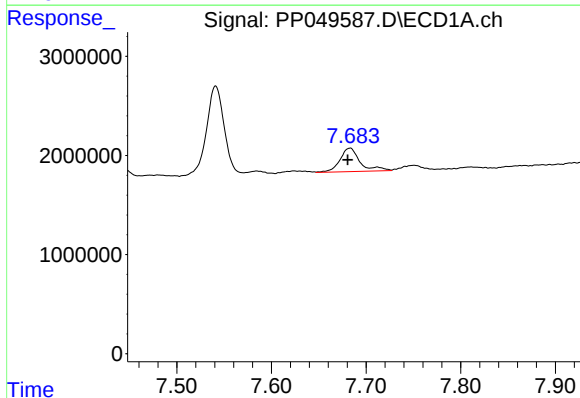
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 12781193
Conc: 159.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



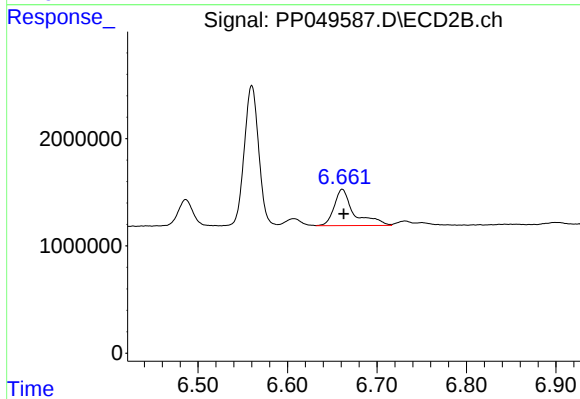
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 16267601
Conc: 168.13 ng/ml



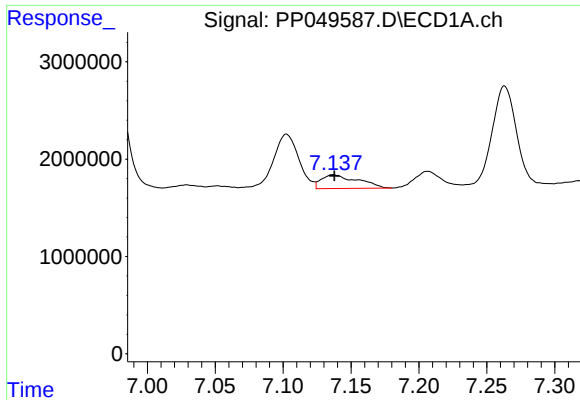
#30 AR-1254-5

R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 3526735
Conc: 39.68 ng/ml



#30 AR-1254-5

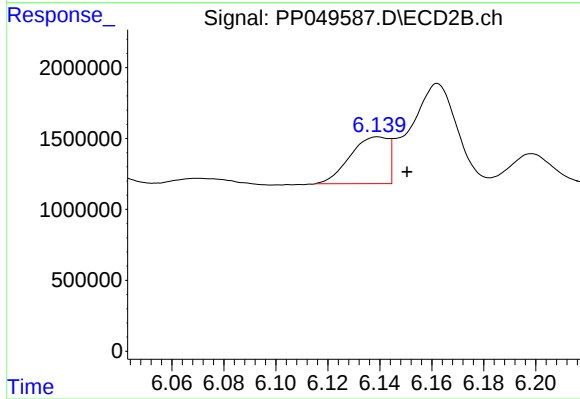
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 5215757
Conc: 39.36 ng/ml



#31 AR-1260-1

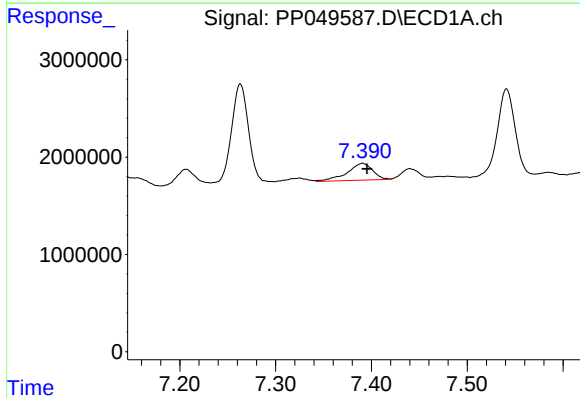
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2619929
Conc: 34.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



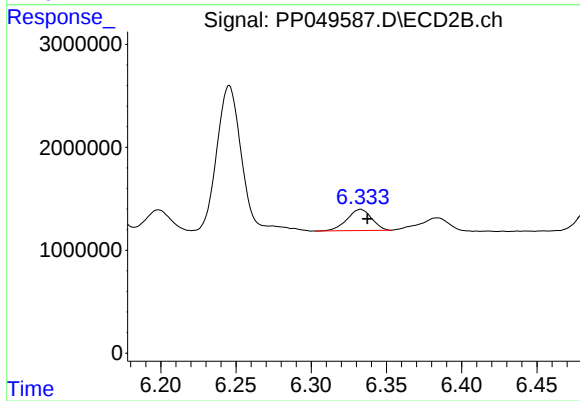
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 3376197
Conc: 32.22 ng/ml



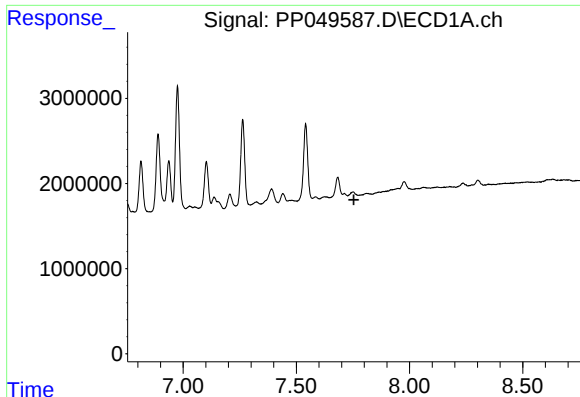
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3220350
Conc: 34.02 ng/ml



#32 AR-1260-2

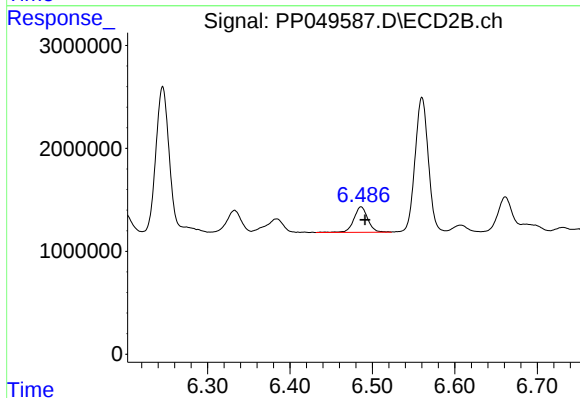
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 2357628
Conc: 19.59 ng/ml



#33 AR-1260-3

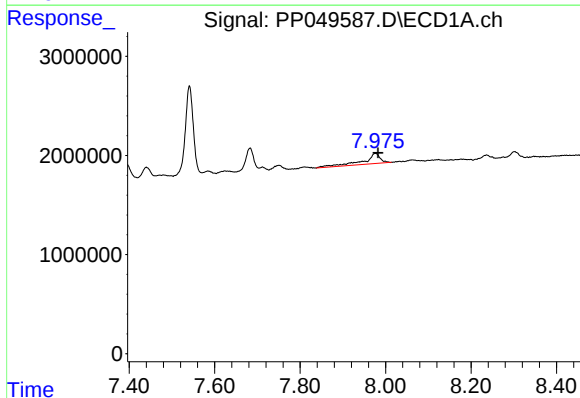
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



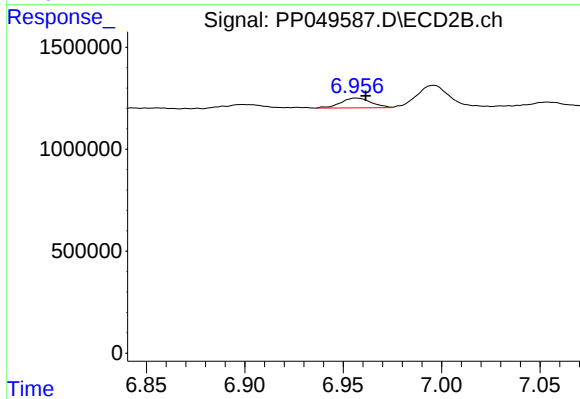
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 2930962
Conc: 25.90 ng/ml



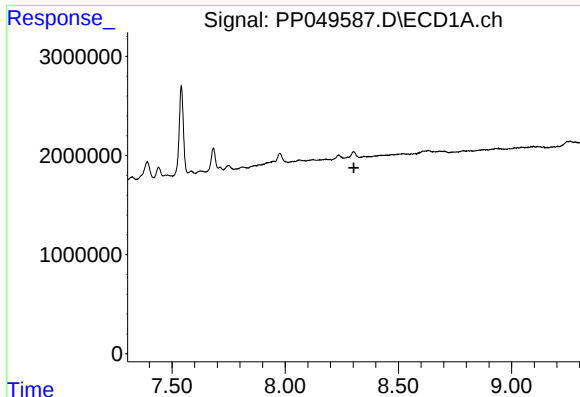
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 2880320
Conc: 37.23 ng/ml



#34 AR-1260-4

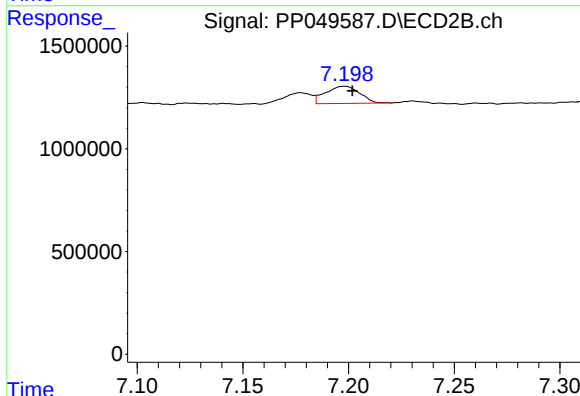
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 526211
Conc: 6.88 ng/ml



#35 AR-1260-5

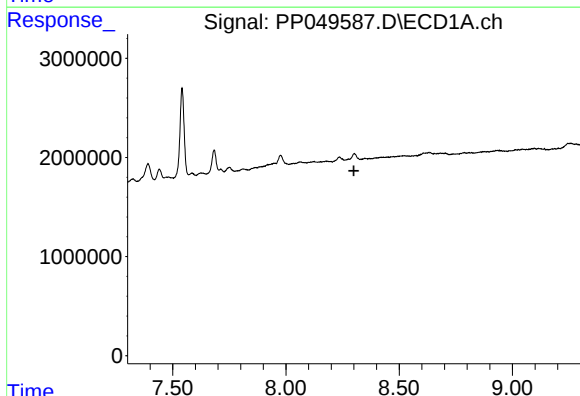
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



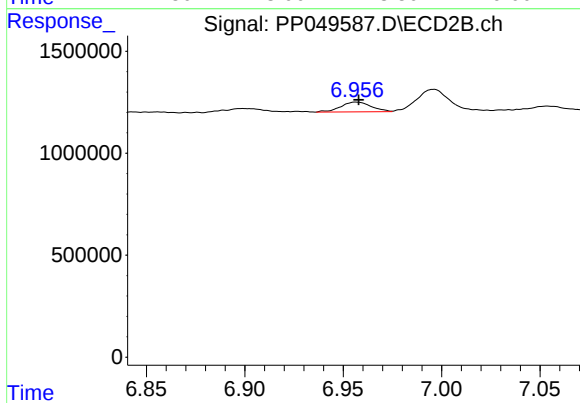
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 941143
Conc: 5.50 ng/ml



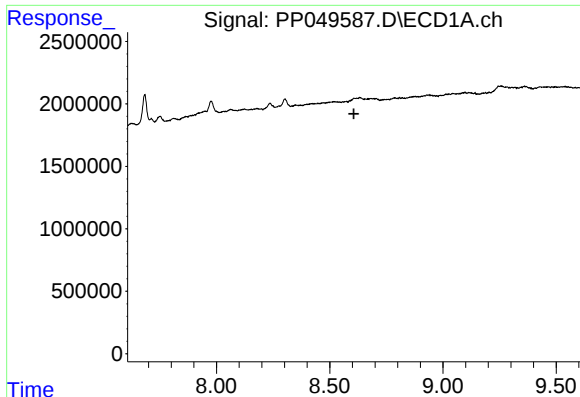
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

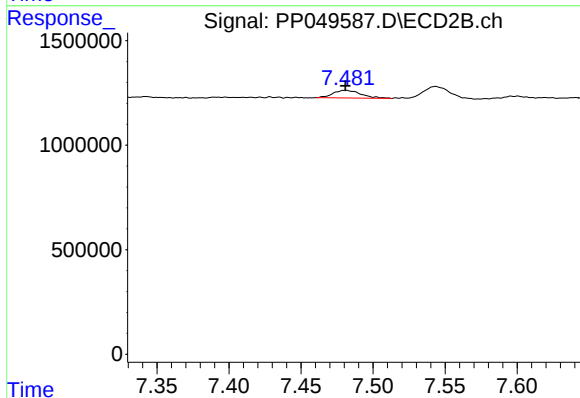
R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 526211
Conc: 5.21 ng/ml



#38 AR-1262-3

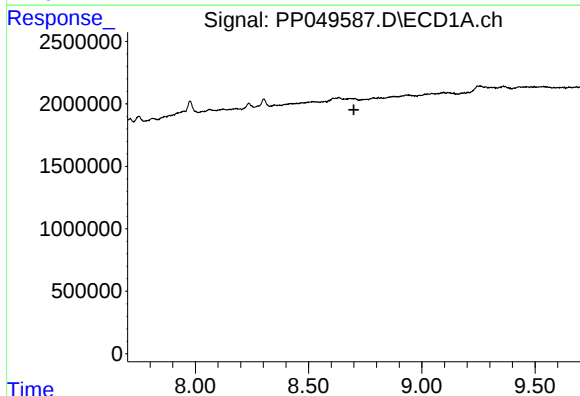
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



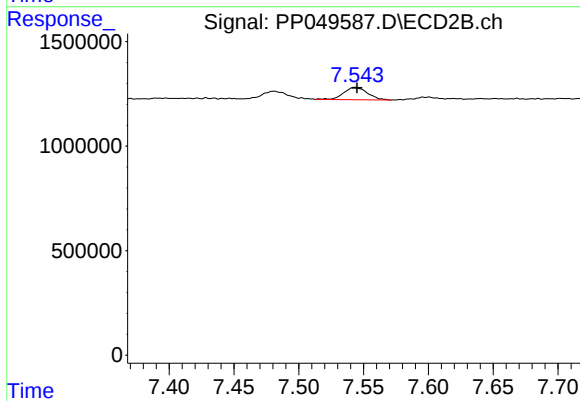
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 489672
Conc: 7.56 ng/ml



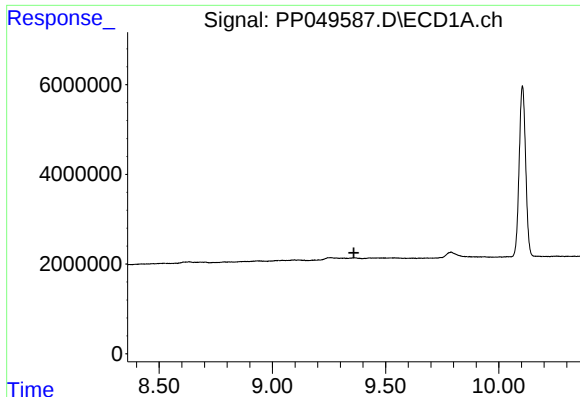
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

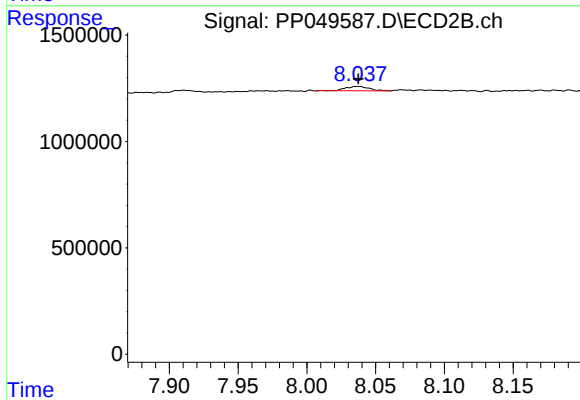
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 756592
Conc: 5.91 ng/ml



#40 AR-1262-5

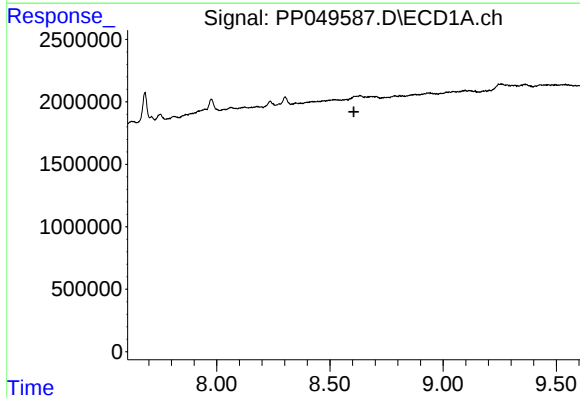
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



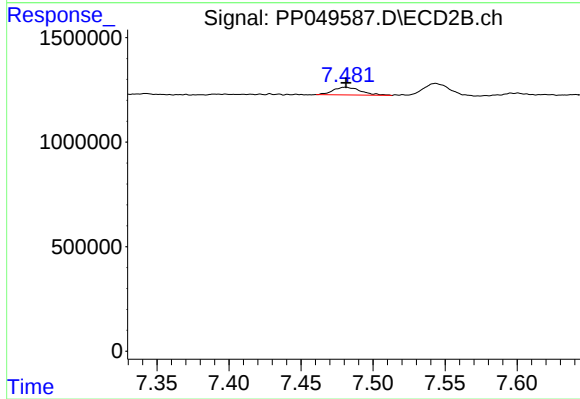
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 244917
Conc: 4.46 ng/ml



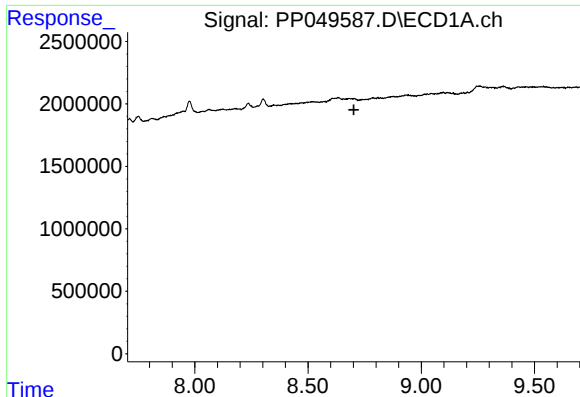
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

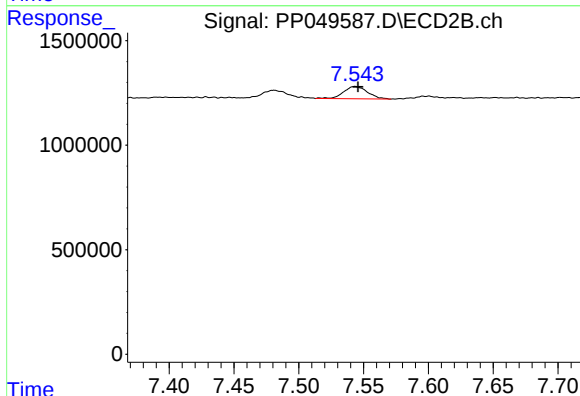
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 489672
Conc: 2.67 ng/ml



#42 AR-1268-2

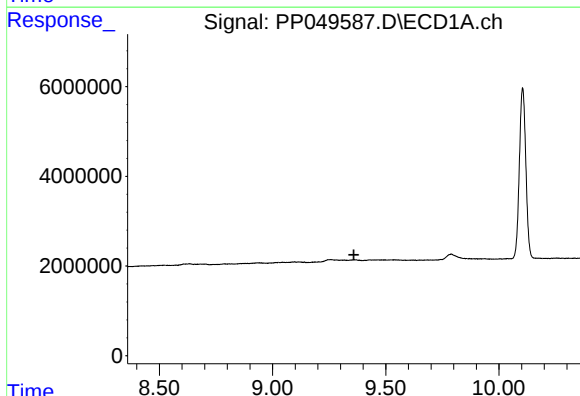
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



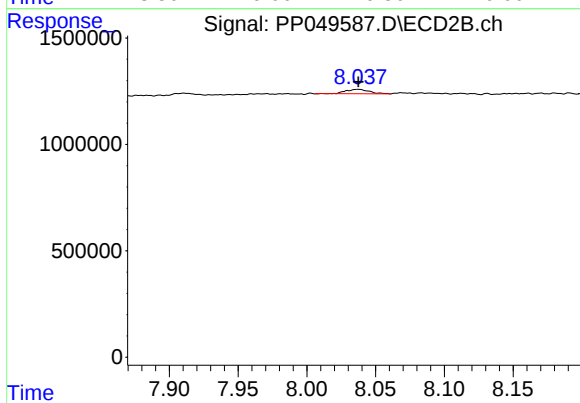
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 756592
Conc: 4.37 ng/ml



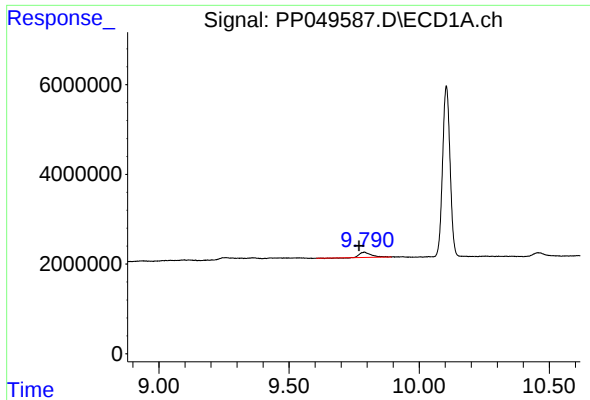
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

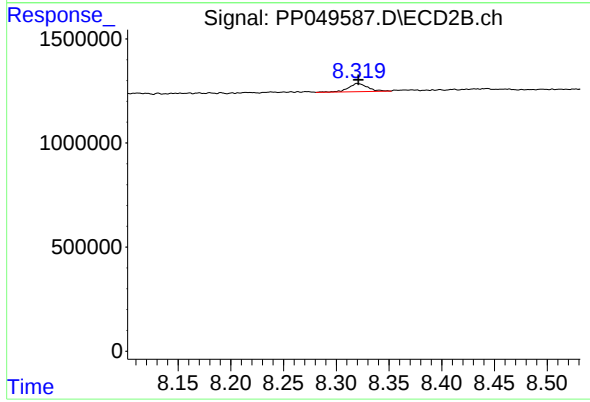
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 244917
Conc: 4.05 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 3432992
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 488048
Conc: 1.19 ng/ml