

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 17:40
 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: Jul 05 23:54:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.347	3.598	84310626	150.5E6	59.308	58.767
2)	SA Decachlor...	10.100	8.571	64389779	50326808	52.495	44.647
Target Compounds							
3)	L1 AR-1016-1	5.524	4.672	804169	1261018	15.296	13.816
4)	L1 AR-1016-2	5.549	4.691	890012	888112	11.810	6.901 #
5)	L1 AR-1016-3	5.609	4.868	415586	682019	8.537	9.217
6)	L1 AR-1016-4	5.708	4.907	322233	29282573	8.301	572.391 #
7)	L1 AR-1016-5	6.003	5.119	10082769	17531196	264.271	235.007
8)	L2 AR-1221-1	4.568	0.000	19233	0	1.128	N.D. #
9)	L2 AR-1221-2	4.656	3.894	1185067	2111989	92.698	82.272
10)	L2 AR-1221-3	4.722	3.968	243406	390136	6.151	5.305
11)	L3 AR-1232-1	4.722	3.968	243406	390136	6.402	5.616
12)	L3 AR-1232-2	5.255	4.691	301668	888112	15.959	13.823
13)	L3 AR-1232-3	5.549	4.868	890012	682019	24.080	19.372
14)	L3 AR-1232-4	5.708	4.947	322233	9244295	16.858	292.112 #
15)	L3 AR-1232-5	5.797	5.119	17305950	17531196	1109.708	489.682 #
16)	L4 AR-1242-1	5.524	4.672	804169	1261018	19.845	17.534
17)	L4 AR-1242-2	5.549	4.691	890012	888112	15.454	8.769 #
18)	L4 AR-1242-3	5.609	4.868	415586	682019	11.479	12.235
19)	L4 AR-1242-4	5.708	4.947	322233	9244295	10.953	166.988 #
20)	L4 AR-1242-5	6.451	5.470	9016719	62514487	270.202	897.928 #
21)	L5 AR-1248-1	5.524	4.672	804169	1261018	25.006	21.696
22)	L5 AR-1248-2	5.797	4.907	17305950	29282573	372.274	436.335
23)	L5 AR-1248-3	6.003	4.947	10082769	9244295	188.289	112.792 #
24)	L5 AR-1248-4	6.411	5.119	14988722	17531196	242.534	177.712 #
25)	L5 AR-1248-5	6.451	5.511	9016719	7546208	156.395	75.227 #
26)	L6 AR-1254-1	6.382	5.470	30691903	62514487	455.310	425.821
27)	L6 AR-1254-2	6.601	5.616	48574351	52461648	517.914	420.506
28)	L6 AR-1254-3	6.971	6.019	48557175	72953943	478.542	405.173
29)	L6 AR-1254-4	7.259	6.247	35973360	44972081	479.486	415.682
30)	L6 AR-1254-5	7.678	6.663	38464476	58646070	455.913	404.065
31)	L7 AR-1260-1	7.133	6.149	18405646	36111987	253.006	313.462
32)	L7 AR-1260-2	7.391	6.335	21260400	29780073	252.606	222.023
33)	L7 AR-1260-3	7.740	6.488	4774011	29331002	85.333	240.945 #
34)	L7 AR-1260-4	7.971	6.959	15854017	2915595	226.702	34.557 #
35)	L7 AR-1260-5	8.298	7.199	5549570	6601550	40.501	35.017
36)	L8 AR-1262-1	7.740	0.000	4774011	0	50.933	N.D. #
37)	L8 AR-1262-2	8.298	6.959	5549570	2915595	32.430	25.729
38)	L8 AR-1262-3	8.581f	7.483	16555	593267	0.221	7.281 #
39)	L8 AR-1262-4	8.675f	7.545	1157233	6151638	24.655	42.202 #
40)	L8 AR-1262-5	9.359	8.040	457478	414231	7.567	6.868
41)	L9 AR-1268-1	8.581f	7.483	16555	593267	0.088	2.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070522\
 Data File : PP049191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 17:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

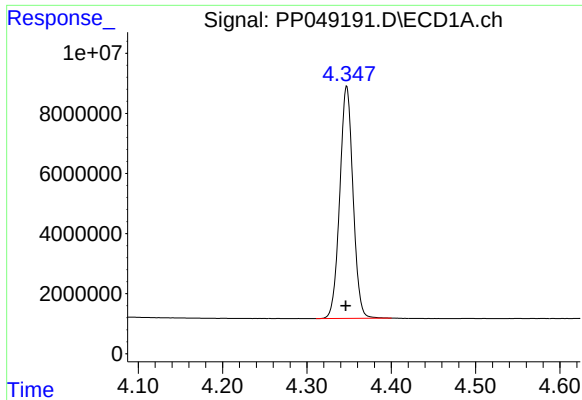
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:54:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.675f	7.545	1157233	6151638	6.614	32.159 #
43) L9	AR-1268-3	8.921	0.000	274650	0	1.917	N.D. #
44) L9	AR-1268-4	9.359	8.040	457478	414231	7.141	6.500
45) L9	AR-1268-5	9.769	8.322	656717	355112	1.424	0.890 #

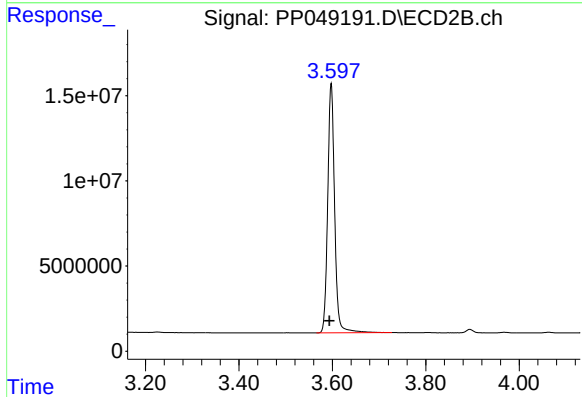
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

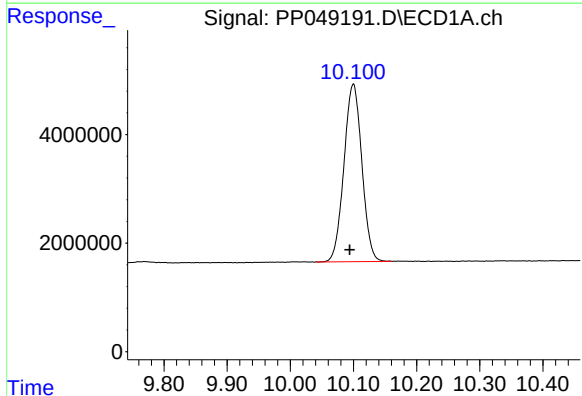
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 84310626
Conc: 59.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



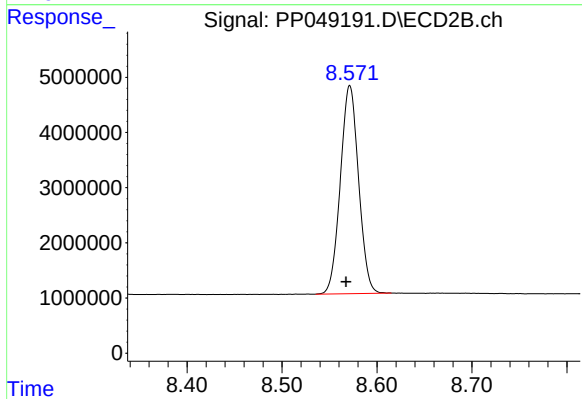
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.003 min
Response: 150480984
Conc: 58.77 ng/ml



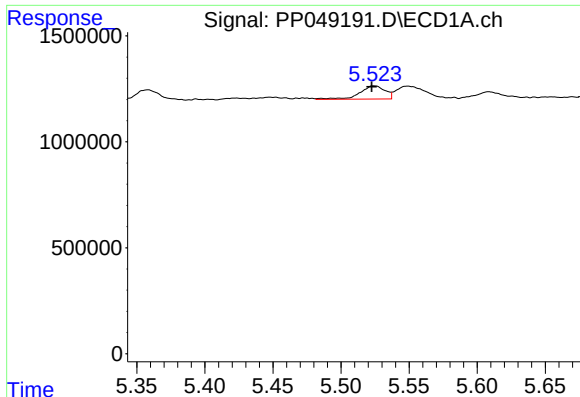
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.006 min
Response: 64389779
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

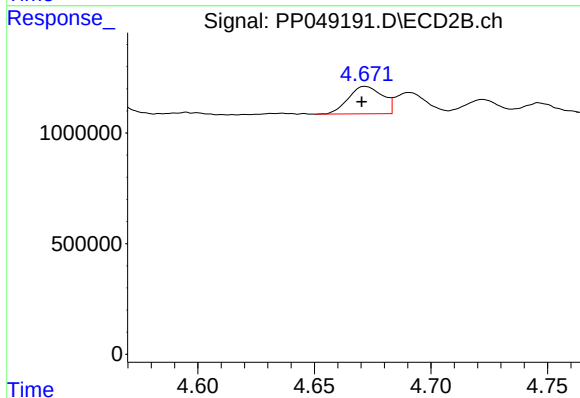
R.T.: 8.571 min
Delta R.T.: 0.004 min
Response: 50326808
Conc: 44.65 ng/ml



#3 AR-1016-1

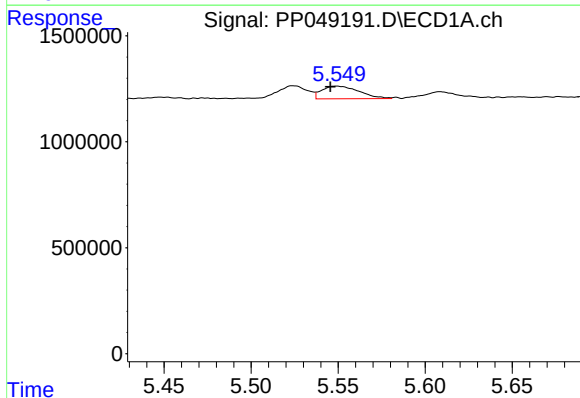
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 804169
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



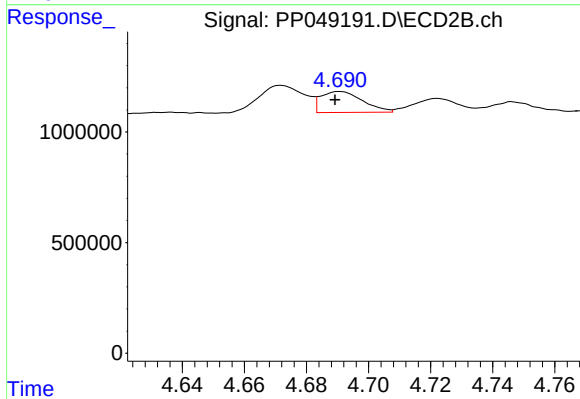
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.001 min
Response: 1261018
Conc: 13.82 ng/ml



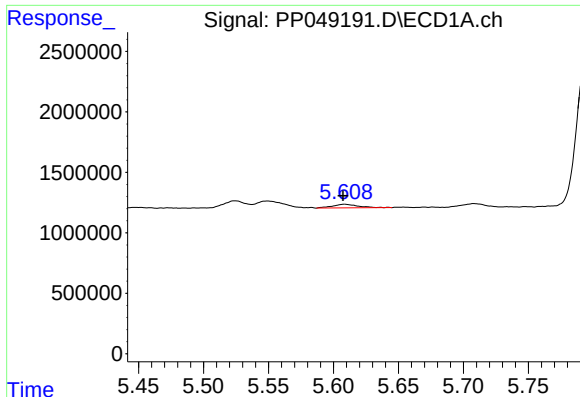
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 890012
Conc: 11.81 ng/ml



#4 AR-1016-2

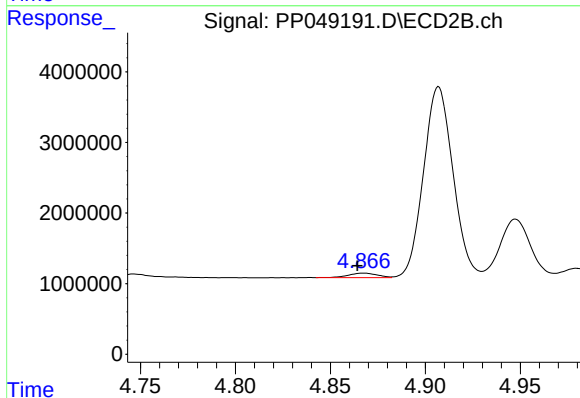
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 888112
Conc: 6.90 ng/ml



#5 AR-1016-3

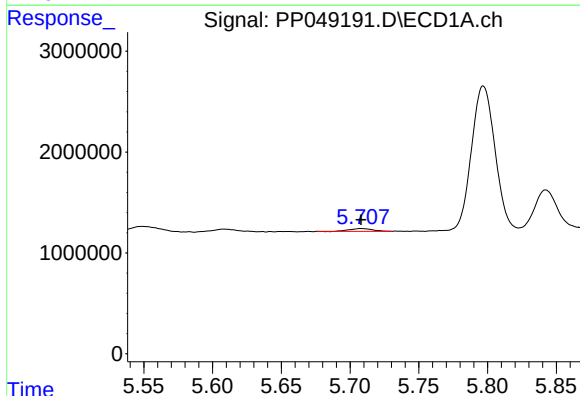
R.T.: 5.609 min
Delta R.T.: 0.001 min
Response: 415586
Conc: 8.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



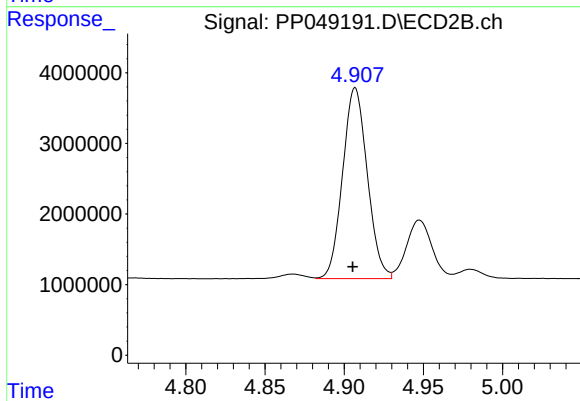
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 682019
Conc: 9.22 ng/ml



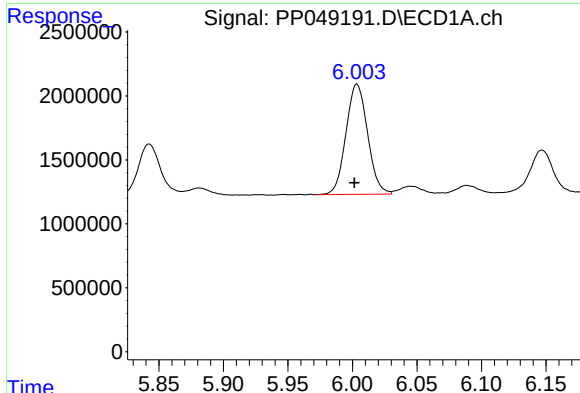
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 322233
Conc: 8.30 ng/ml



#6 AR-1016-4

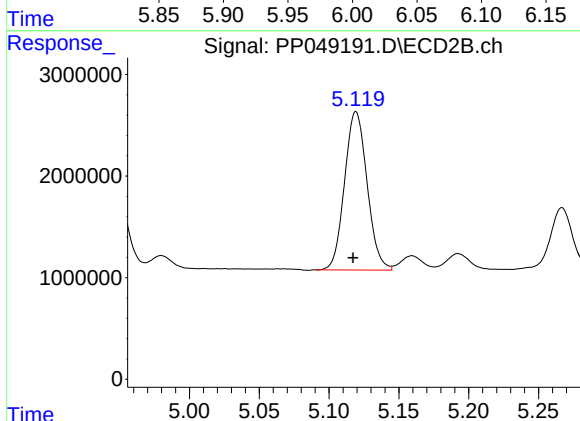
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 29282573
Conc: 572.39 ng/ml



#7 AR-1016-5

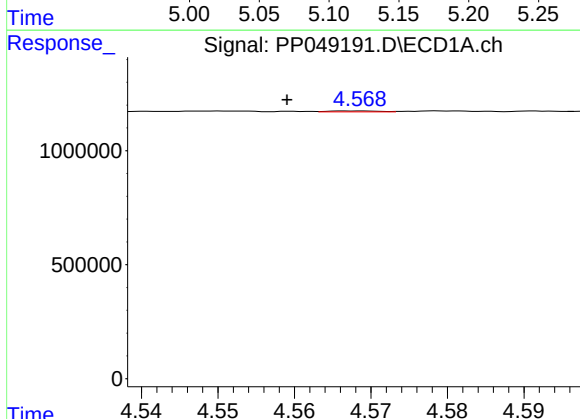
R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 10082769
Conc: 264.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



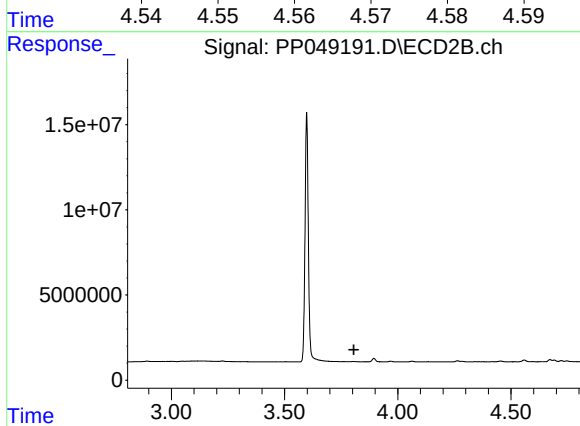
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 17531196
Conc: 235.01 ng/ml



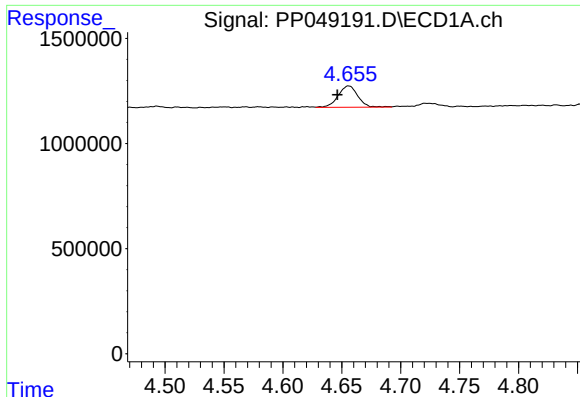
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 19233
Conc: 1.13 ng/ml



#8 AR-1221-1

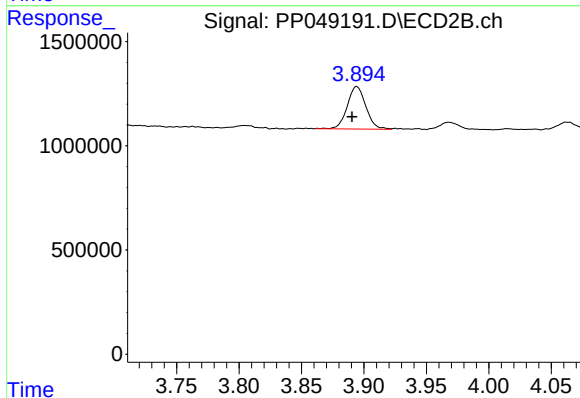
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

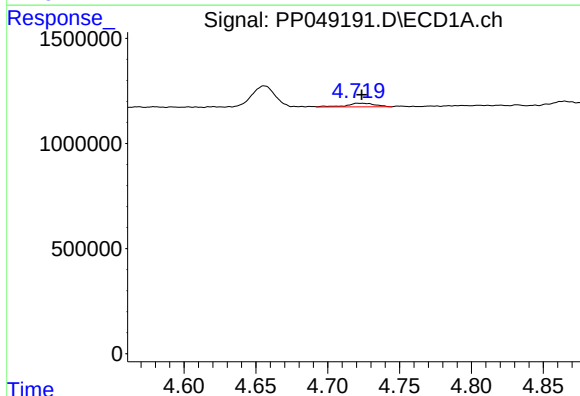
R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 1185067
Conc: 92.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



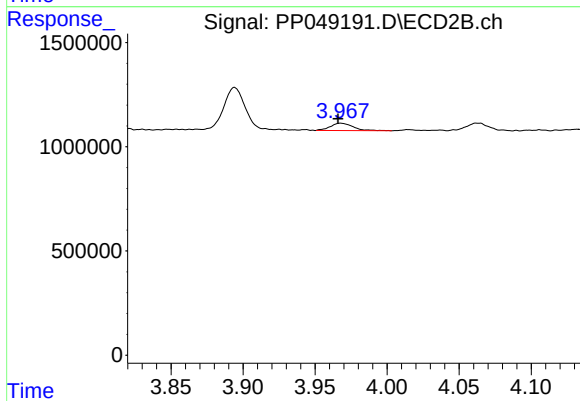
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.004 min
Response: 2111989
Conc: 82.27 ng/ml



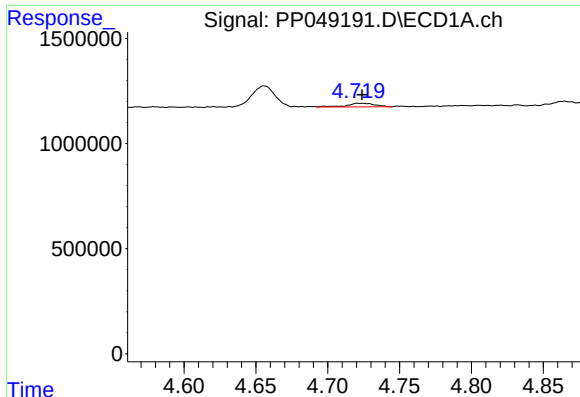
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 243406
Conc: 6.15 ng/ml



#10 AR-1221-3

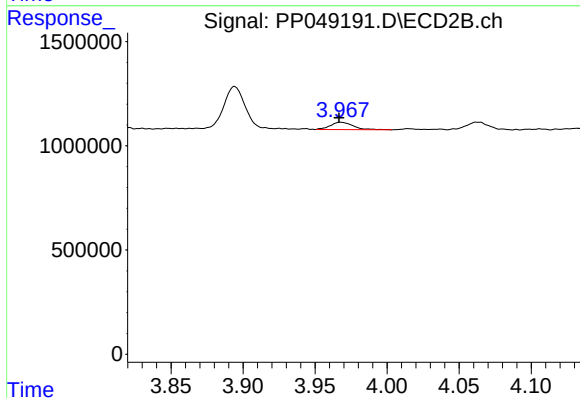
R.T.: 3.968 min
Delta R.T.: 0.002 min
Response: 390136
Conc: 5.31 ng/ml



#11 AR-1232-1

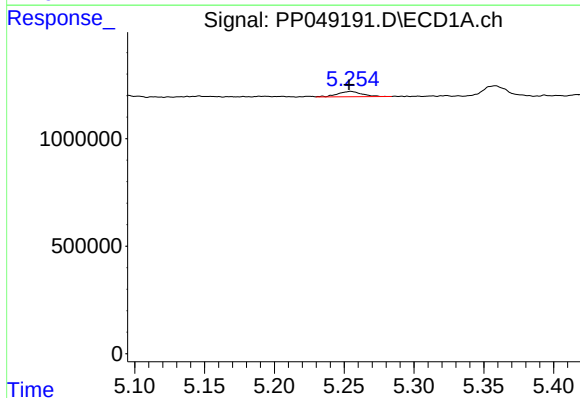
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 243406
Conc: 6.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



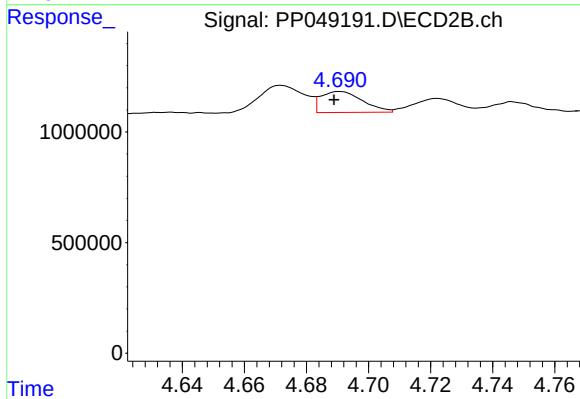
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 390136
Conc: 5.62 ng/ml



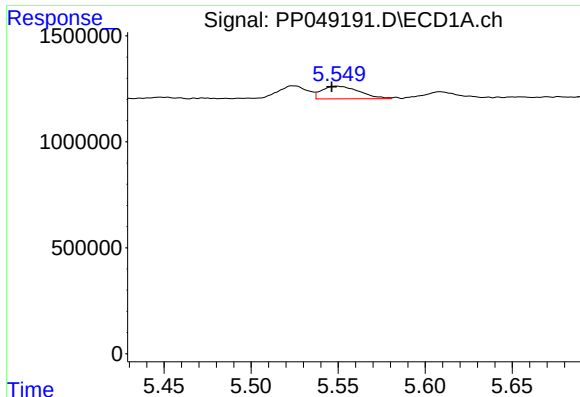
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 301668
Conc: 15.96 ng/ml



#12 AR-1232-2

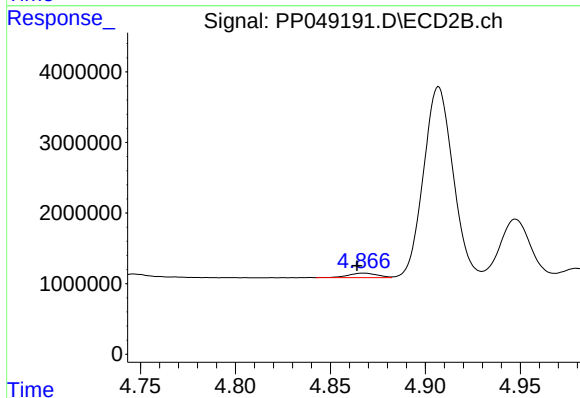
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 888112
Conc: 13.82 ng/ml



#13 AR-1232-3

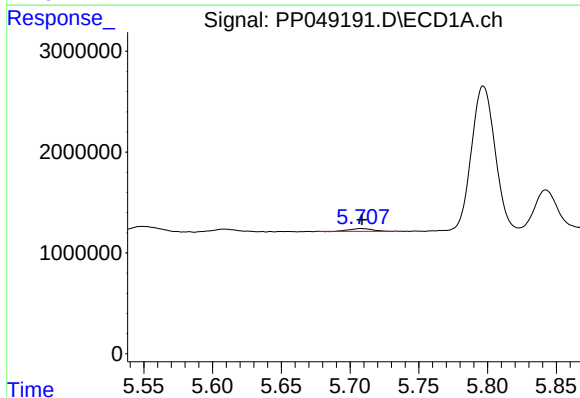
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 890012
Conc: 24.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



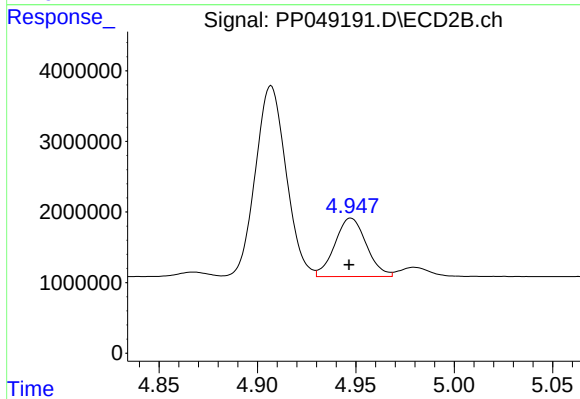
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 682019
Conc: 19.37 ng/ml



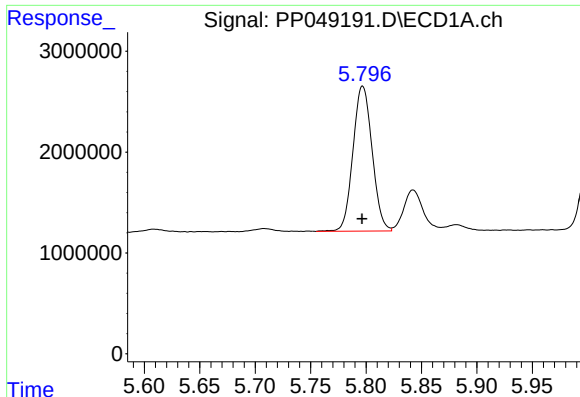
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 322233
Conc: 16.86 ng/ml



#14 AR-1232-4

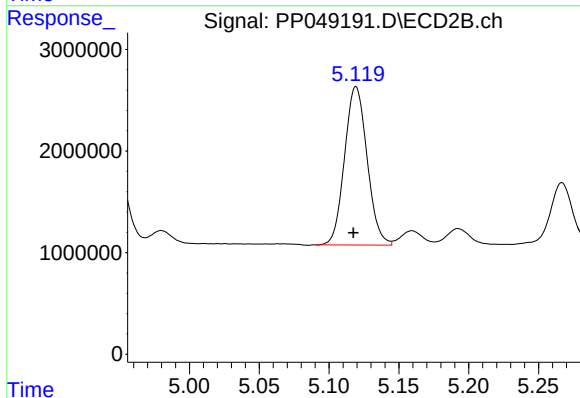
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 9244295
Conc: 292.11 ng/ml



#15 AR-1232-5

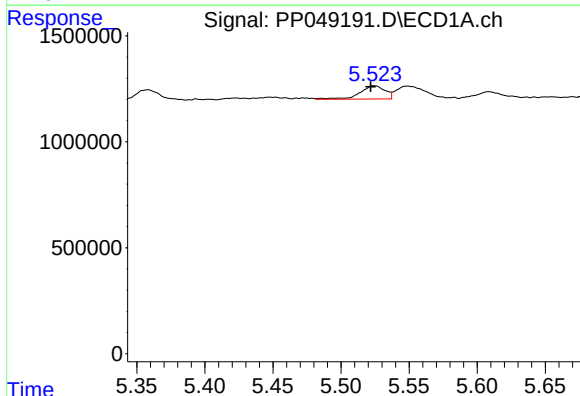
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 17305950
Conc: 1109.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



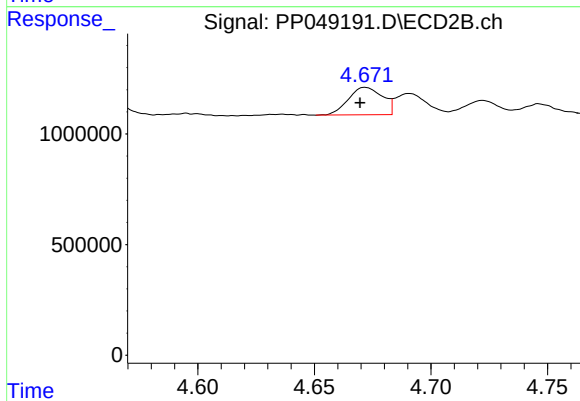
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 17531196
Conc: 489.68 ng/ml



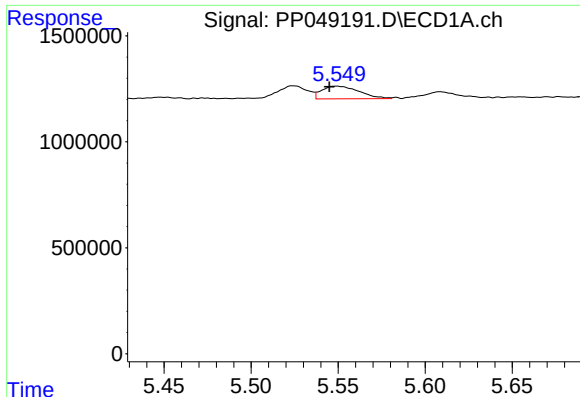
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 804169
Conc: 19.84 ng/ml



#16 AR-1242-1

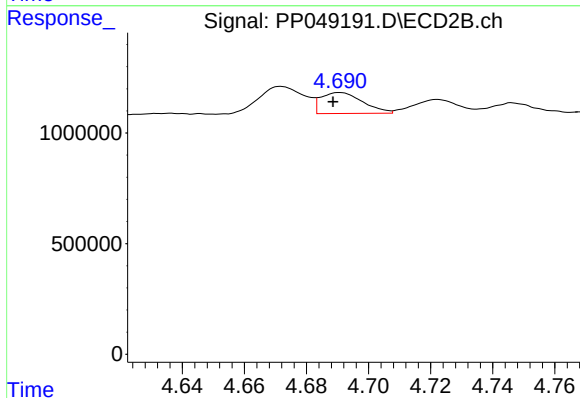
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 1261018
Conc: 17.53 ng/ml



#17 AR-1242-2

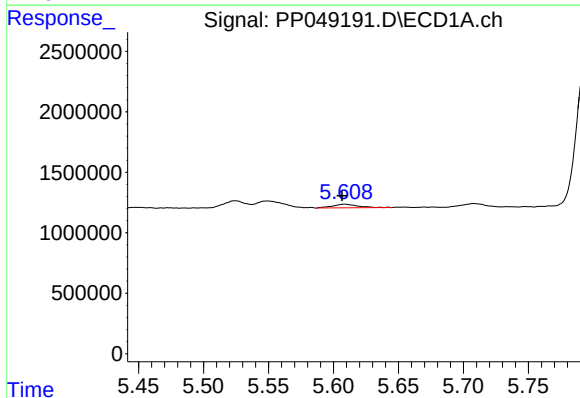
R.T.: 5.549 min
Delta R.T.: 0.004 min
Response: 890012
Conc: 15.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



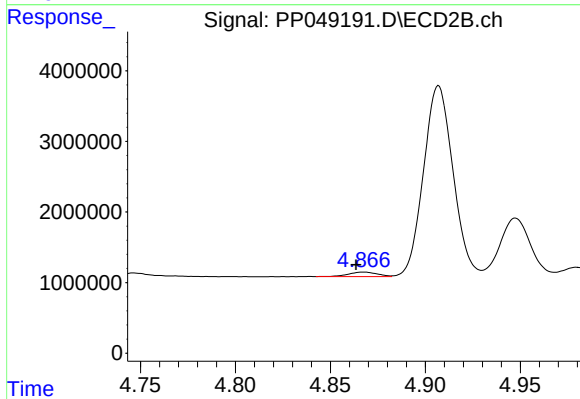
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 888112
Conc: 8.77 ng/ml



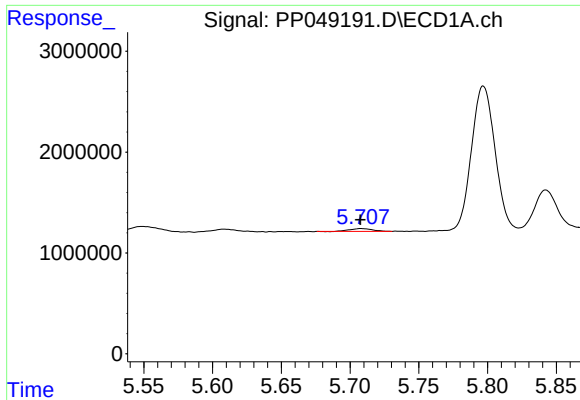
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 415586
Conc: 11.48 ng/ml



#18 AR-1242-3

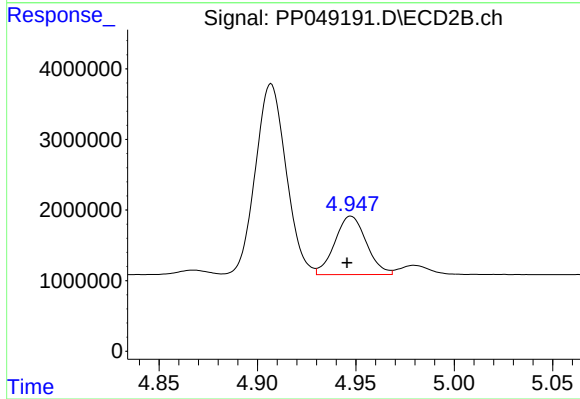
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 682019
Conc: 12.23 ng/ml



#19 AR-1242-4

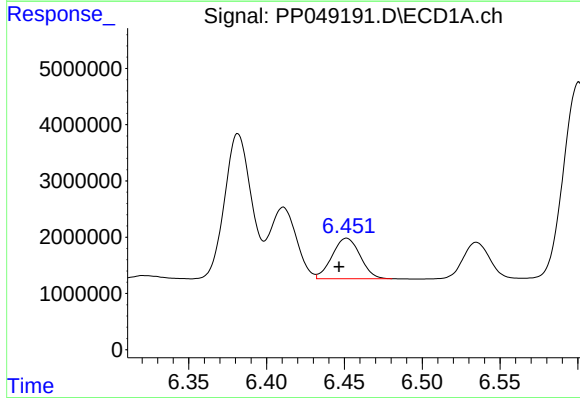
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 322233
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



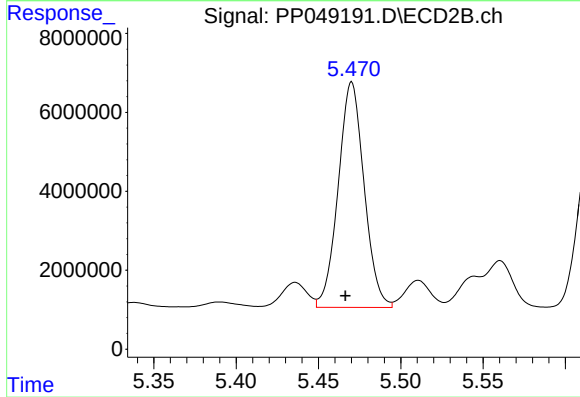
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 9244295
Conc: 166.99 ng/ml



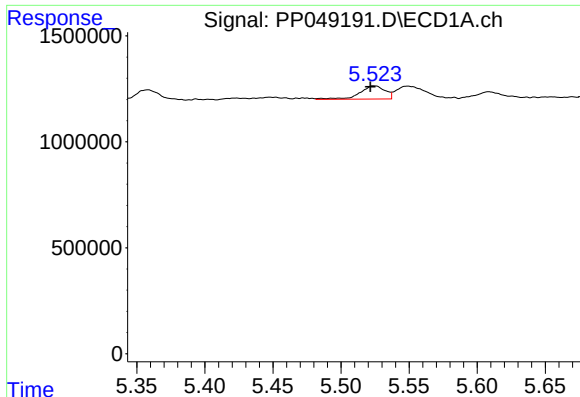
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 9016719
Conc: 270.20 ng/ml



#20 AR-1242-5

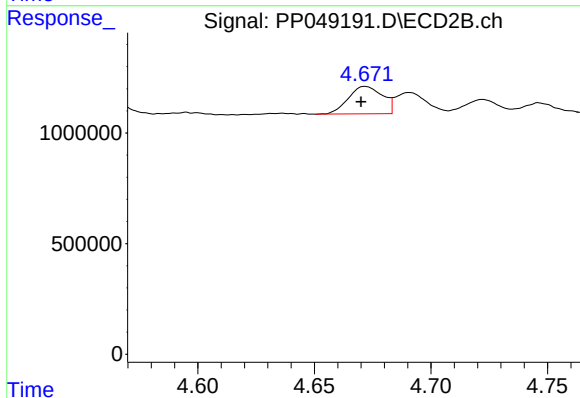
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 62514487
Conc: 897.93 ng/ml



#21 AR-1248-1

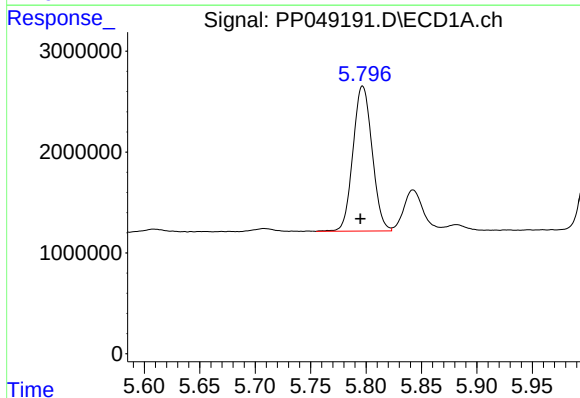
R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 804169
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



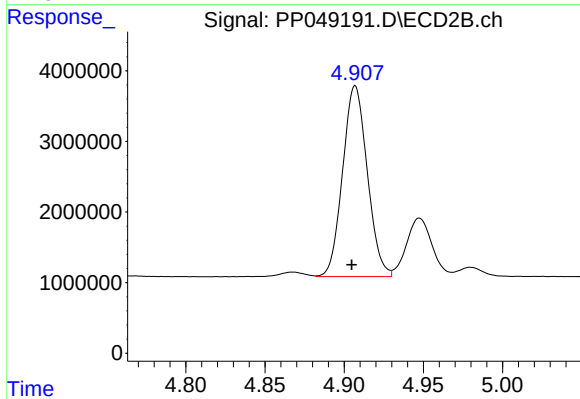
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 1261018
Conc: 21.70 ng/ml



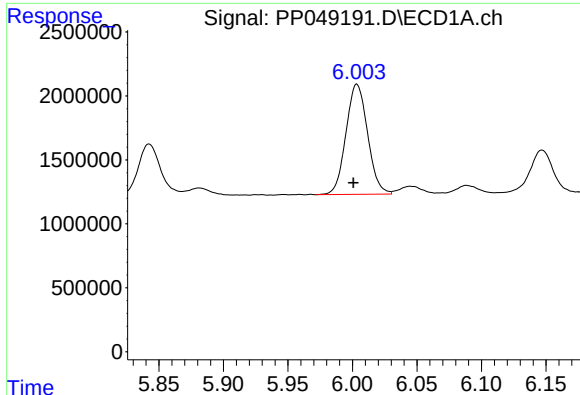
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 17305950
Conc: 372.27 ng/ml



#22 AR-1248-2

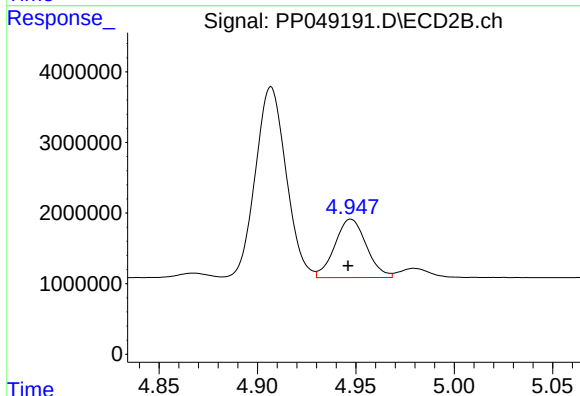
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 29282573
Conc: 436.33 ng/ml



#23 AR-1248-3

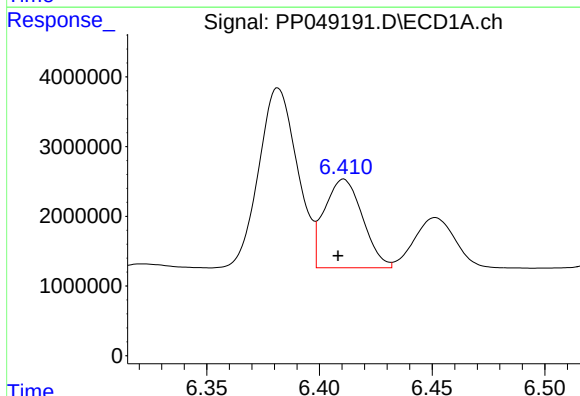
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 10082769
Conc: 188.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



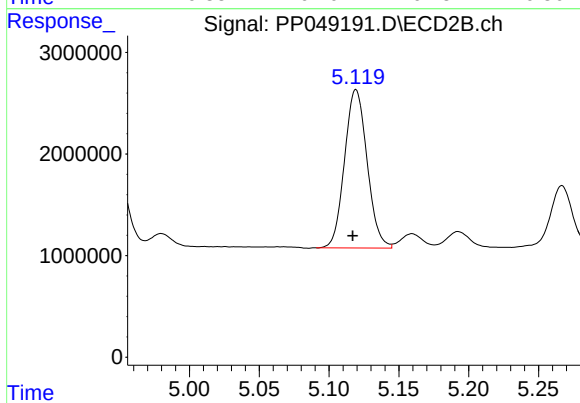
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 9244295
Conc: 112.79 ng/ml



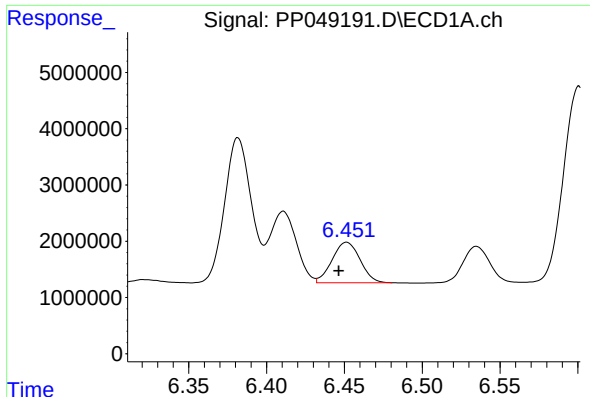
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 14988722
Conc: 242.53 ng/ml



#24 AR-1248-4

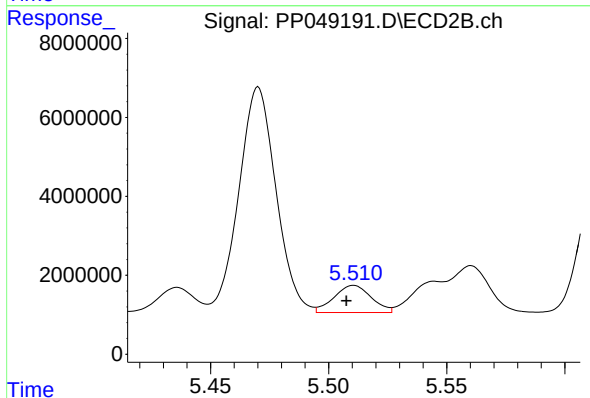
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 17531196
Conc: 177.71 ng/ml



#25 AR-1248-5

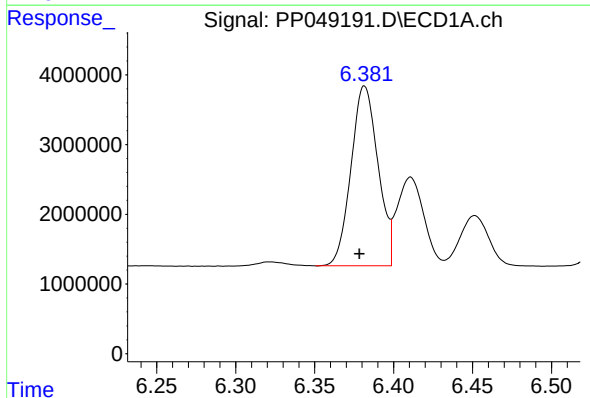
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 9016719
Conc: 156.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



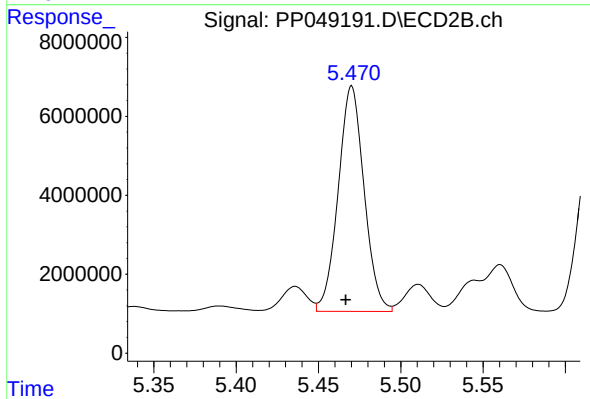
#25 AR-1248-5

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 7546208
Conc: 75.23 ng/ml



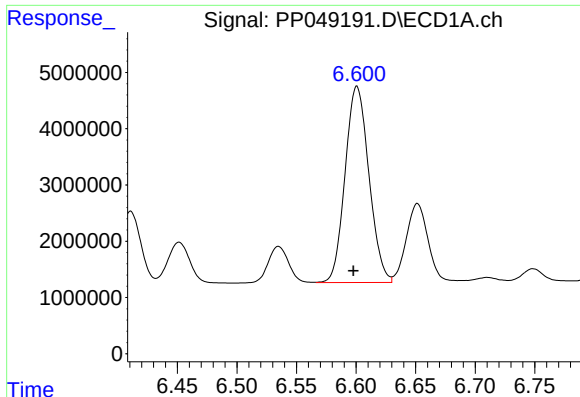
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 30691903
Conc: 455.31 ng/ml



#26 AR-1254-1

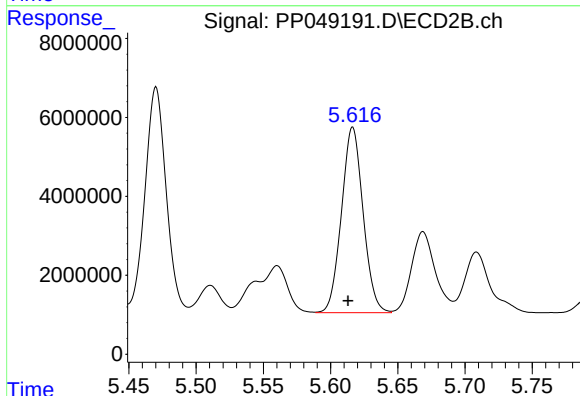
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 62514487
Conc: 425.82 ng/ml



#27 AR-1254-2

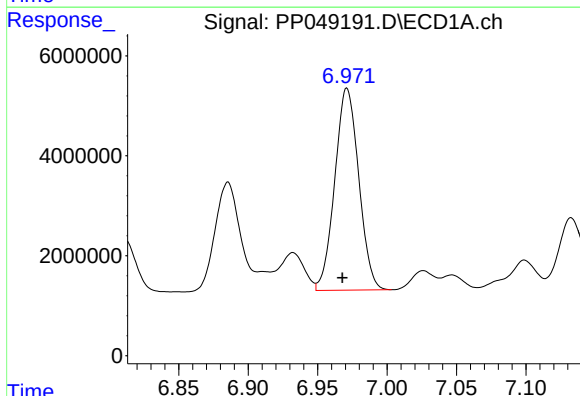
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 48574351
Conc: 517.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



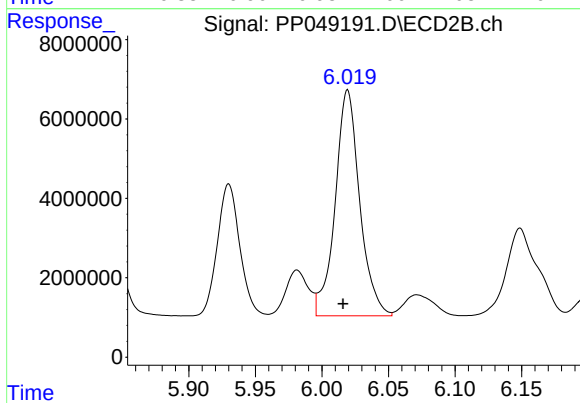
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 52461648
Conc: 420.51 ng/ml



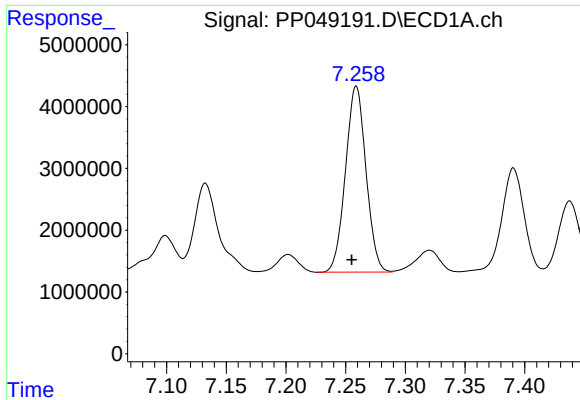
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 48557175
Conc: 478.54 ng/ml



#28 AR-1254-3

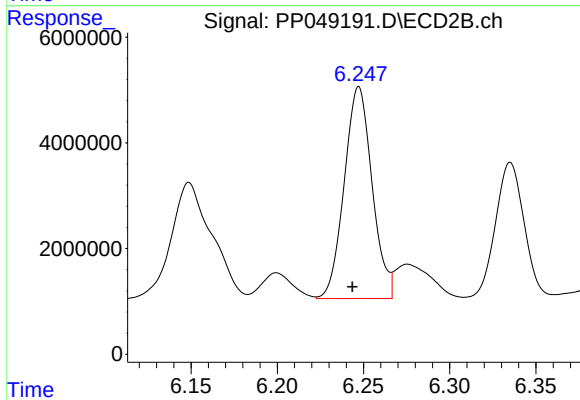
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 72953943
Conc: 405.17 ng/ml



#29 AR-1254-4

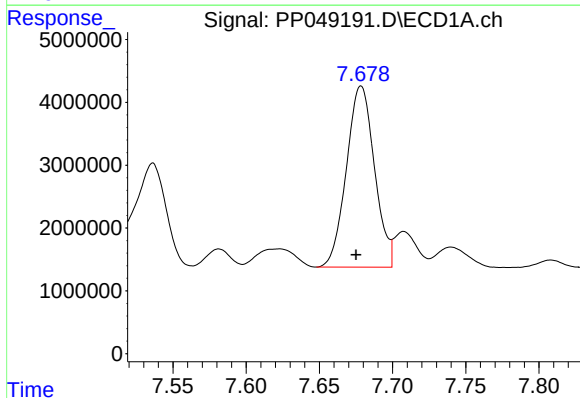
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 35973360
Conc: 479.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



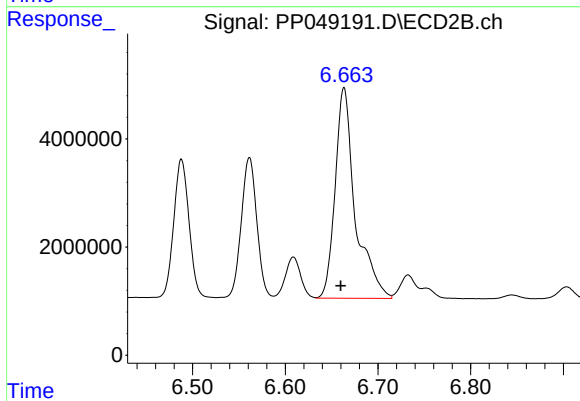
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 44972081
Conc: 415.68 ng/ml



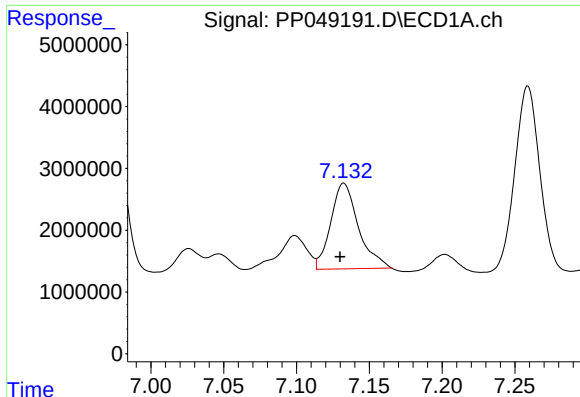
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 38464476
Conc: 455.91 ng/ml



#30 AR-1254-5

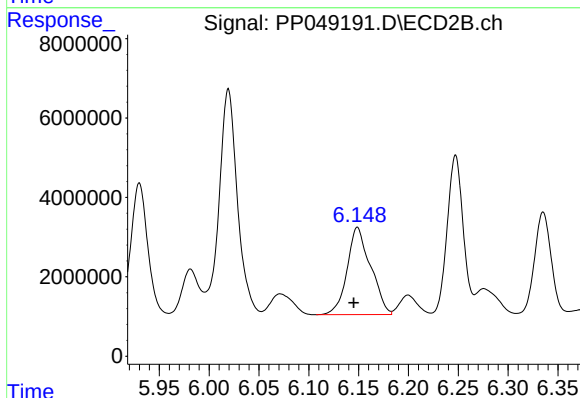
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 58646070
Conc: 404.07 ng/ml



#31 AR-1260-1

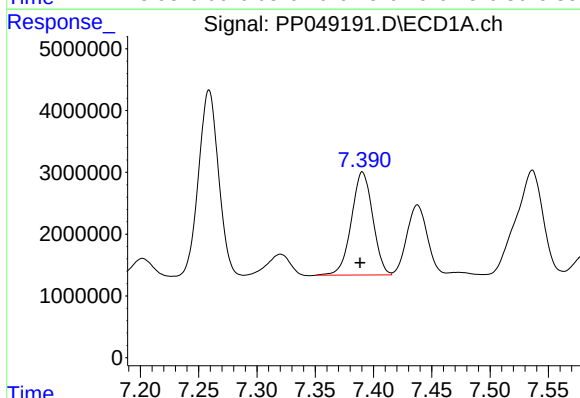
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 18405646
Conc: 253.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



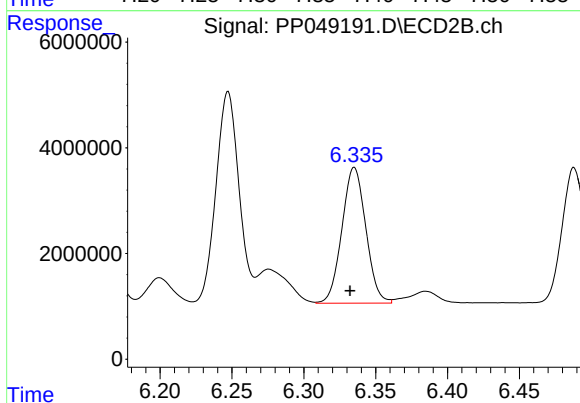
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 36111987
Conc: 313.46 ng/ml



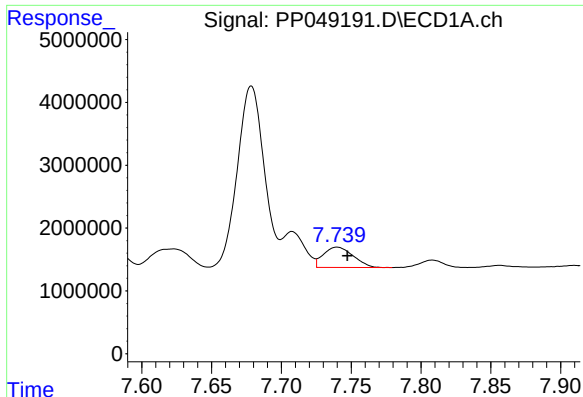
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.002 min
Response: 21260400
Conc: 252.61 ng/ml



#32 AR-1260-2

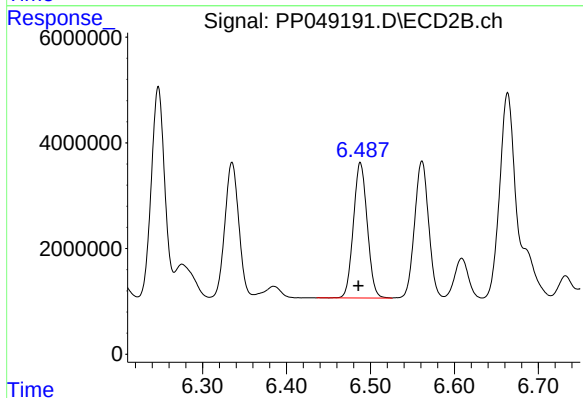
R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 29780073
Conc: 222.02 ng/ml



#33 AR-1260-3

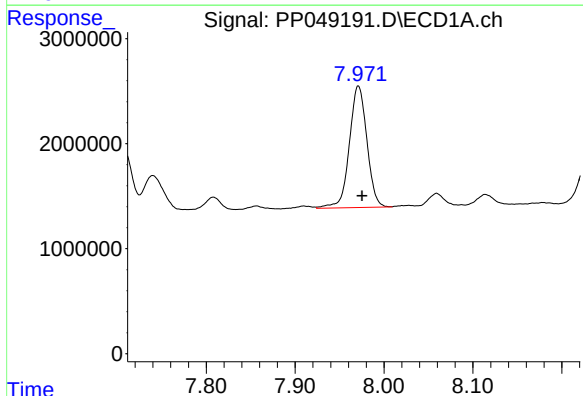
R.T.: 7.740 min
Delta R.T.: -0.007 min
Response: 4774011
Conc: 85.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



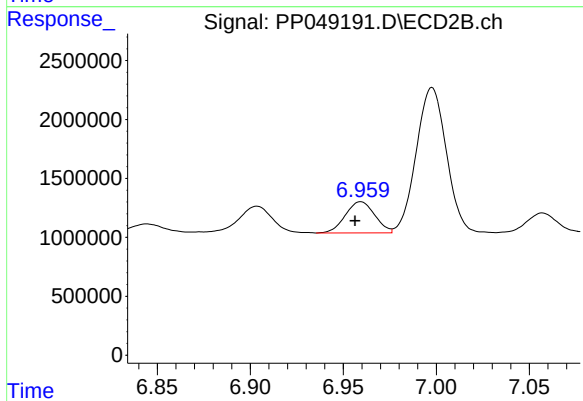
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 29331002
Conc: 240.95 ng/ml



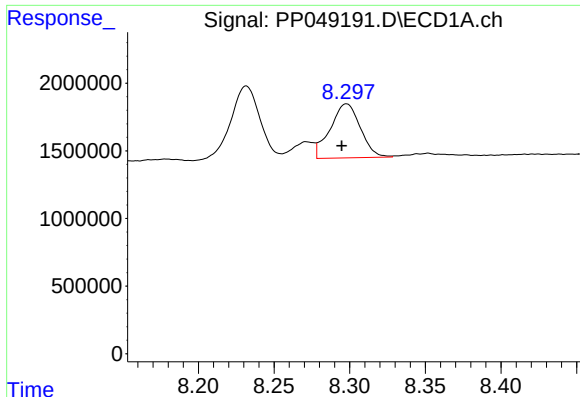
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 15854017
Conc: 226.70 ng/ml



#34 AR-1260-4

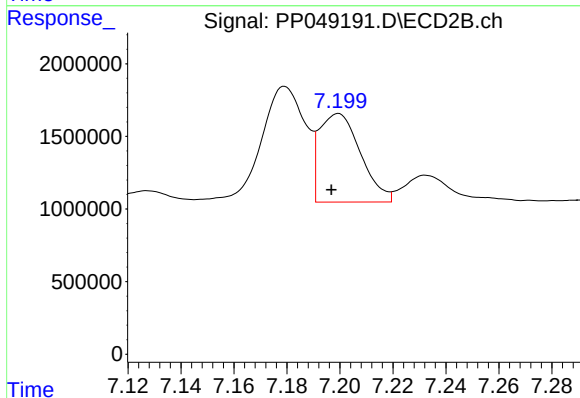
R.T.: 6.959 min
Delta R.T.: 0.003 min
Response: 2915595
Conc: 34.56 ng/ml



#35 AR-1260-5

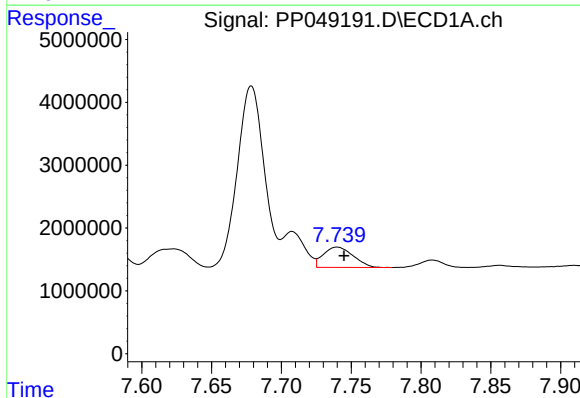
R.T.: 8.298 min
Delta R.T.: 0.003 min
Response: 5549570
Conc: 40.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



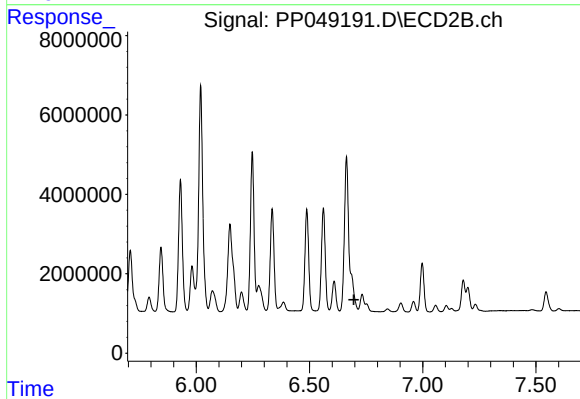
#35 AR-1260-5

R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 6601550
Conc: 35.02 ng/ml



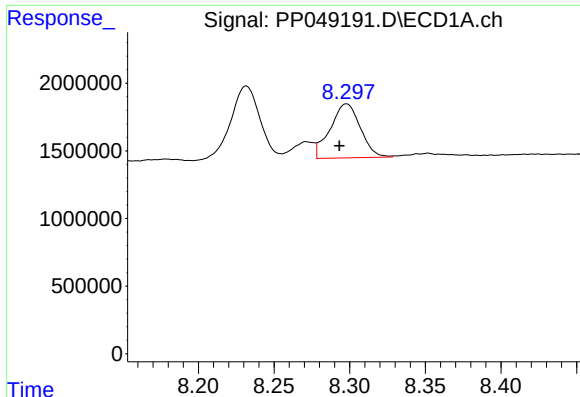
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 4774011
Conc: 50.93 ng/ml



#36 AR-1262-1

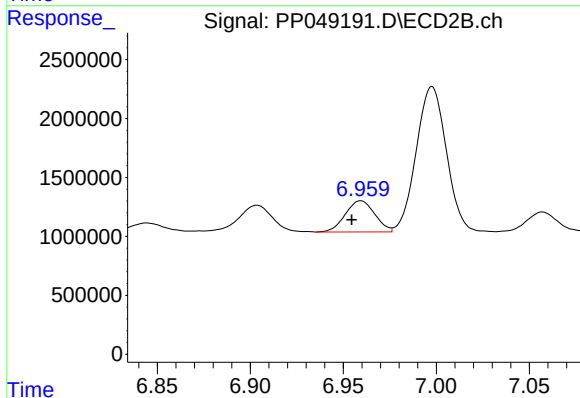
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#37 AR-1262-2

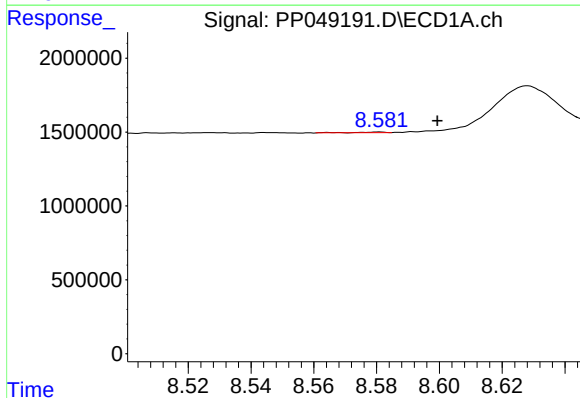
R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 5549570
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



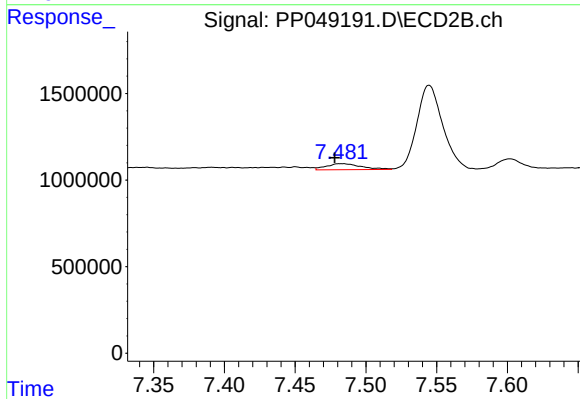
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 2915595
Conc: 25.73 ng/ml



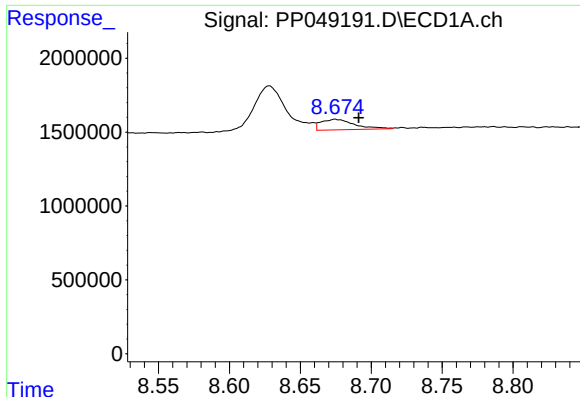
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: -0.019 min
Response: 16555
Conc: 0.22 ng/ml



#38 AR-1262-3

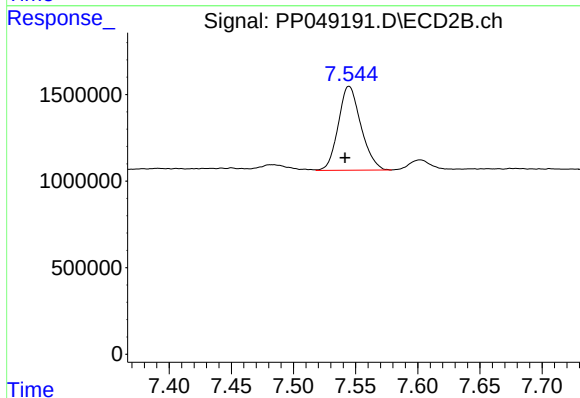
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 593267
Conc: 7.28 ng/ml



#39 AR-1262-4

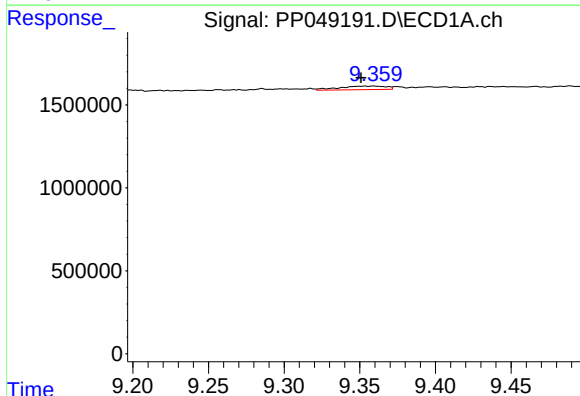
R.T.: 8.675 min
Delta R.T.: -0.017 min
Response: 1157233
Conc: 24.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



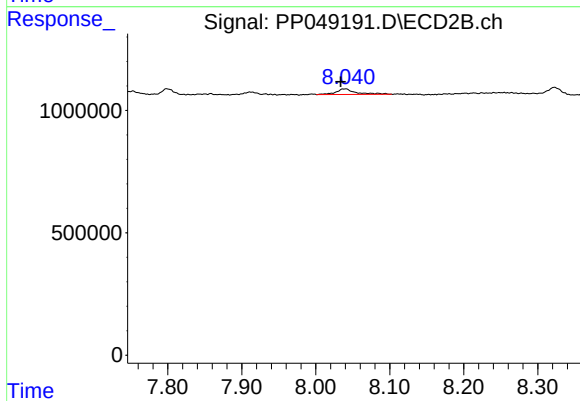
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 6151638
Conc: 42.20 ng/ml



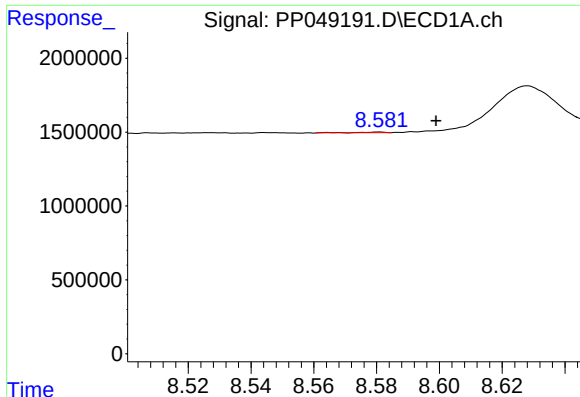
#40 AR-1262-5

R.T.: 9.359 min
Delta R.T.: 0.008 min
Response: 457478
Conc: 7.57 ng/ml



#40 AR-1262-5

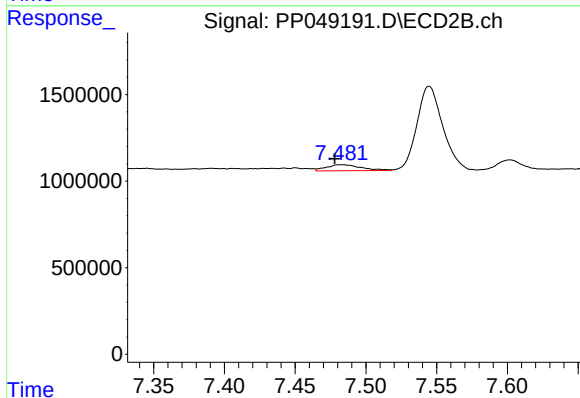
R.T.: 8.040 min
Delta R.T.: 0.007 min
Response: 414231
Conc: 6.87 ng/ml



#41 AR-1268-1

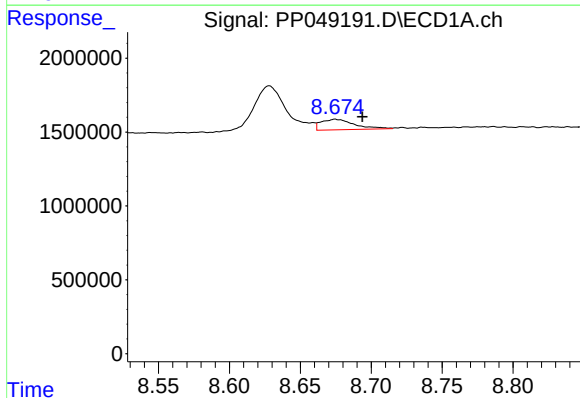
R.T.: 8.581 min
Delta R.T.: -0.018 min
Response: 16555
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



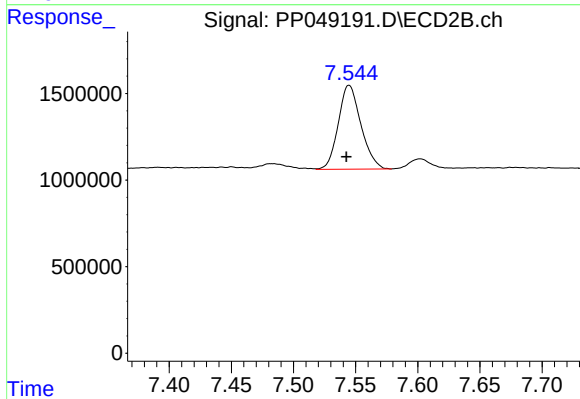
#41 AR-1268-1

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 593267
Conc: 2.76 ng/ml



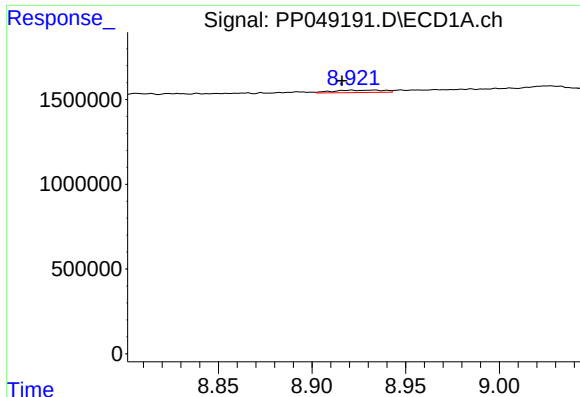
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: -0.019 min
Response: 1157233
Conc: 6.61 ng/ml



#42 AR-1268-2

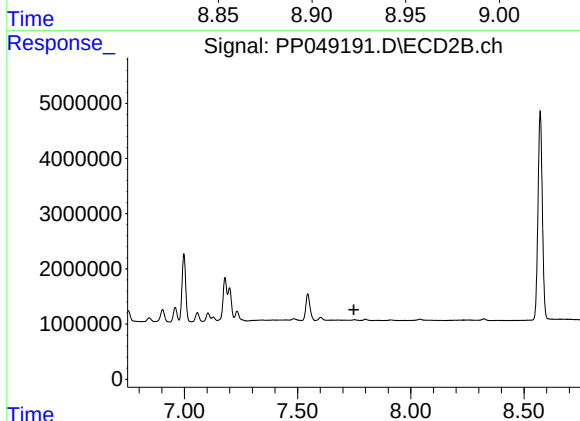
R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 6151638
Conc: 32.16 ng/ml



#43 AR-1268-3

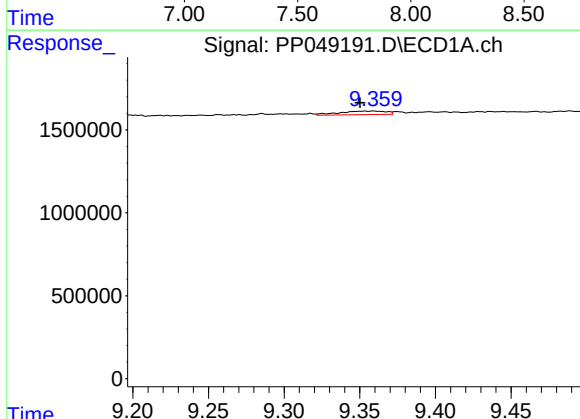
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 274650
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



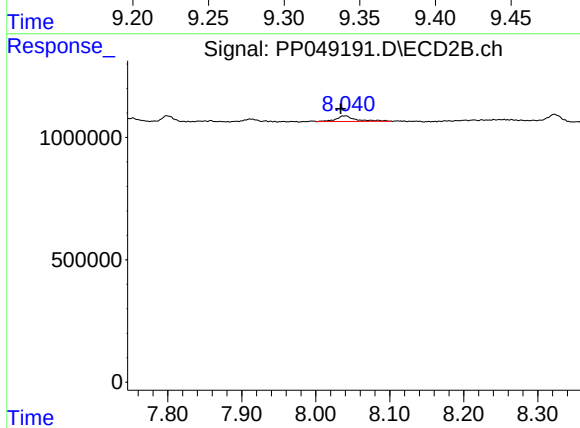
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



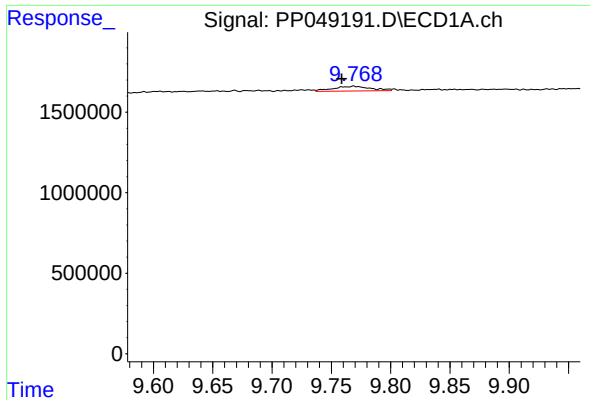
#44 AR-1268-4

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 457478
Conc: 7.14 ng/ml



#44 AR-1268-4

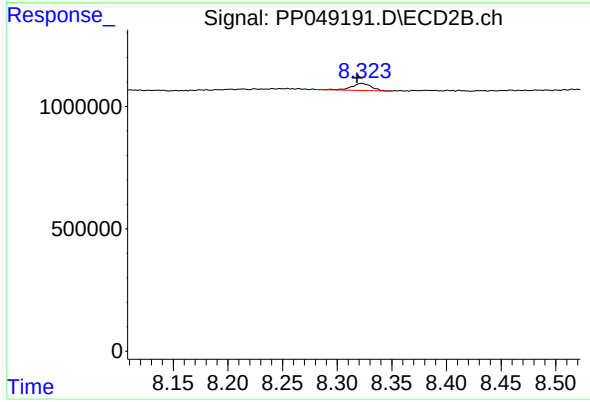
R.T.: 8.040 min
Delta R.T.: 0.007 min
Response: 414231
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: 0.010 min
Response: 656717
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 355112
Conc: 0.89 ng/ml