

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
 Data File : PP049624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 10:17
 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 21 03:31:03 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...	4.348	3.598	82484831	143.6E6	56.841	58.745
2)	SA Decachlor...	10.102	8.567	78702689	64240455	55.643	55.161
Target Compounds							
3)	L1 AR-1016-1	0.000	4.670	0	1096186	N.D.	12.297 #
4)	L1 AR-1016-2	0.000	4.689	0	775576	N.D.	6.165 #
5)	L1 AR-1016-3	0.000	4.866	0	521533	N.D.	7.936 #
6)	L1 AR-1016-4	0.000	4.905	0	27757081	N.D.	522.154 #
7)	L1 AR-1016-5	6.005	5.117	10300588	16214306	251.665	235.821
9)	L2 AR-1221-2	0.000	3.895	0	1857877	N.D.	81.336 #
10)	L2 AR-1221-3	0.000	3.968	0	283820	N.D.	4.171 #
11)	L3 AR-1232-1	0.000	3.968	0	283820	N.D.	5.533 #
12)	L3 AR-1232-2	0.000	4.689	0	775576	N.D.	16.172 #
13)	L3 AR-1232-3	0.000	4.866	0	521533	N.D.	20.892 #
14)	L3 AR-1232-4	0.000	4.946	0	8512977	N.D.	372.181 #
15)	L3 AR-1232-5	5.798	5.117	17270298	16214306	1384.571	630.259 #
16)	L4 AR-1242-1	0.000	4.670	0	1096186	N.D.	15.629 #
17)	L4 AR-1242-2	0.000	4.689	0	775576	N.D.	7.860 #
18)	L4 AR-1242-3	0.000	4.866	0	521533	N.D.	9.994 #
19)	L4 AR-1242-4	0.000	4.946	0	8512977	N.D.	162.425 #
20)	L4 AR-1242-5	6.452	5.468	9884985	62286478	287.427	979.887 #
21)	L5 AR-1248-1	0.000	4.670	0	1096186	N.D.	19.495 #
22)	L5 AR-1248-2	5.798	4.905	17270298	27757081	348.485	372.937
23)	L5 AR-1248-3	6.005	4.946	10300588	8512977	185.988	111.489 #
24)	L5 AR-1248-4	6.412	5.117	16151479	16214306	260.560	178.571 #
25)	L5 AR-1248-5	6.452	5.508	9884985	7443763	167.915	89.312 #
26)	L6 AR-1254-1	6.383	5.468	32995156	62286478	523.889	491.099
27)	L6 AR-1254-2	6.601	5.614	51132828	53951203	524.857	488.109
28)	L6 AR-1254-3	6.972	6.016	54744738	79774450	529.840	490.092
29)	L6 AR-1254-4	7.260	6.244	42449628	47640068	530.262	492.368
30)	L6 AR-1254-5	7.679	6.660	54544351	66200657	613.671	499.569
31)	L7 AR-1260-1	7.133	6.145	22875260	38004761	302.536	362.639
32)	L7 AR-1260-2	7.391	6.332	25588836	29953331	270.310	248.935
33)	L7 AR-1260-3	7.741	6.485	5891115	30557207	94.077	270.050 #
34)	L7 AR-1260-4	7.972	6.955	18730573	3372493	242.076	44.090 #
35)	L7 AR-1260-5	8.299	7.196	7893280	7495145	51.338	43.831
36)	L8 AR-1262-1	7.741	6.729f	5891115	5830645	61.202	49.190
37)	L8 AR-1262-2	8.299	6.955	7893280	3372493	44.325	33.372
38)	L8 AR-1262-3	8.628f	7.477	5834687	295364	74.301	4.563 #
39)	L8 AR-1262-4	8.678f	7.541	1395547	7117244	30.882	55.634 #
40)	L8 AR-1262-5	0.000	8.037	0	245216	N.D.	4.466 #
41)	L9 AR-1268-1	8.628f	7.477	5834687	295364	28.577	1.608 #
42)	L9 AR-1268-2	8.678f	7.541	1395547	7117244	7.524	41.138 #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:31:03 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	245216	N.D.	4.055 #
45)	L9 AR-1268-5	9.783	8.321	2227915	414816	4.327	1.014 #

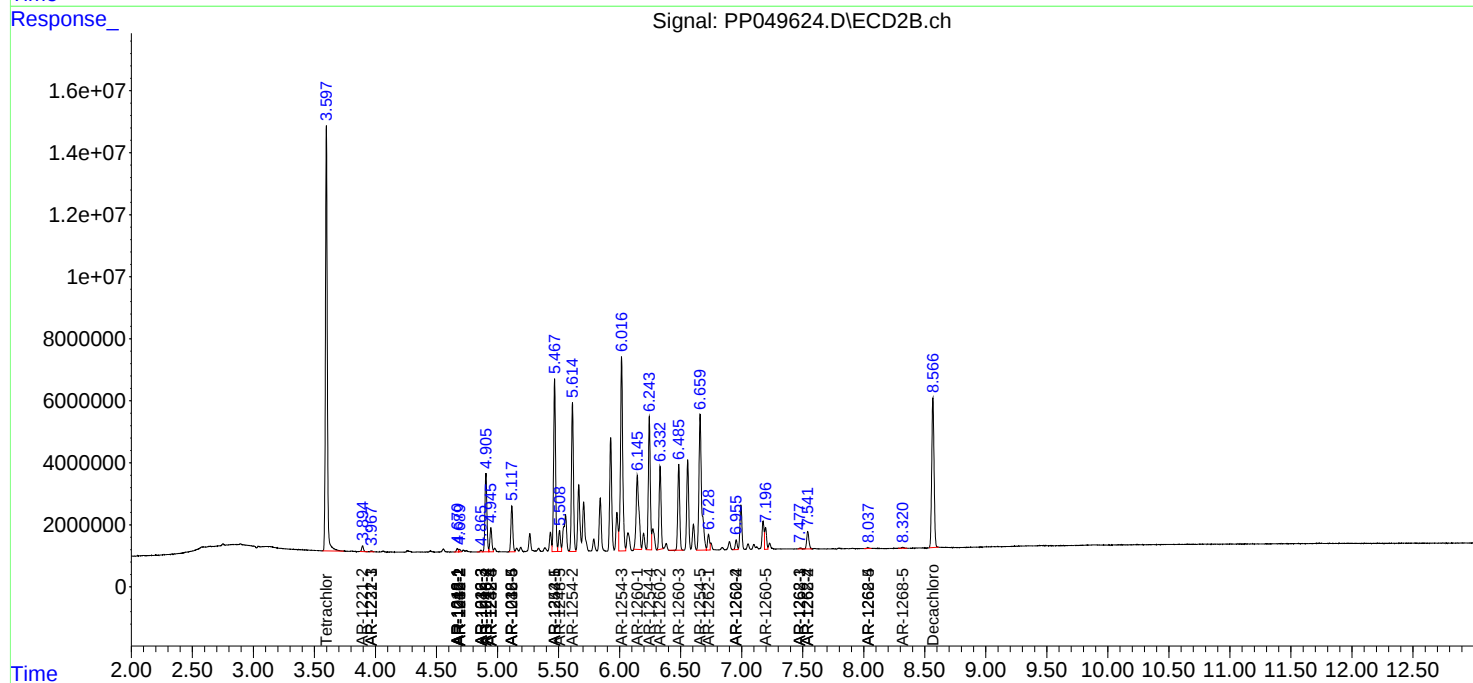
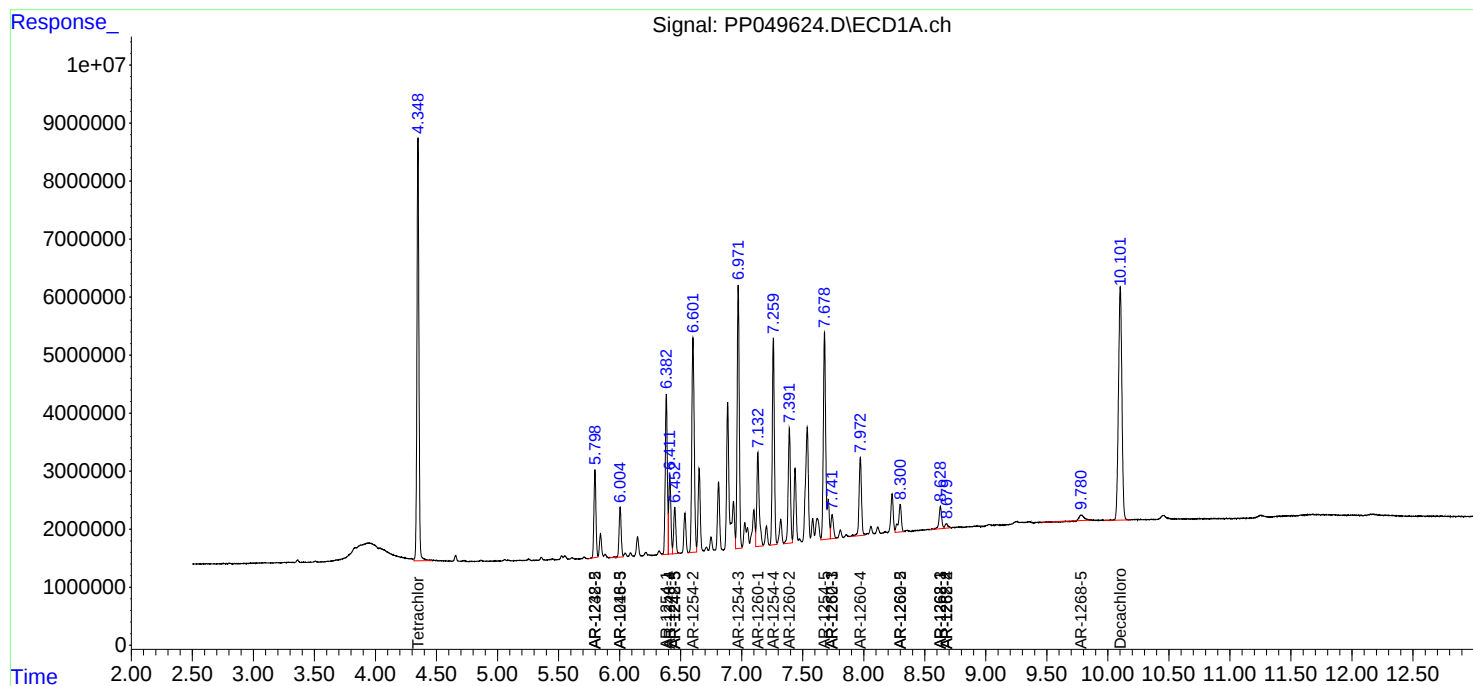
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

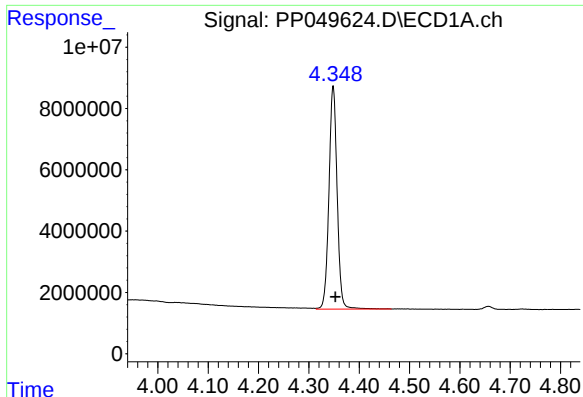
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072022\
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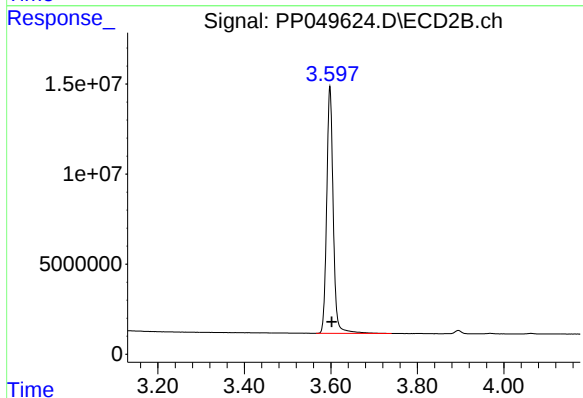




#1 Tetrachloro-m-xylene

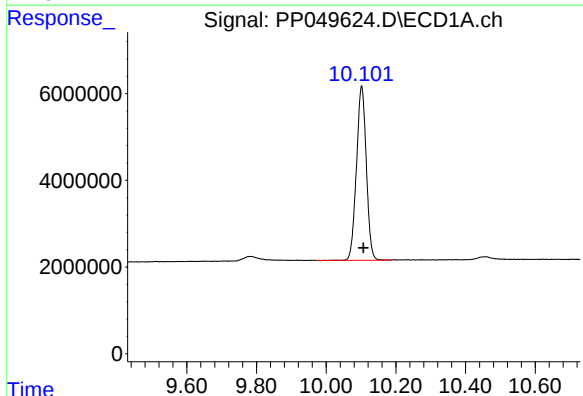
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 82484831
Conc: 56.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



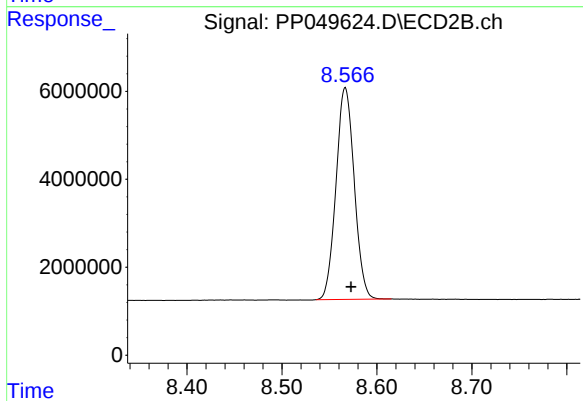
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 143591836
Conc: 58.74 ng/ml



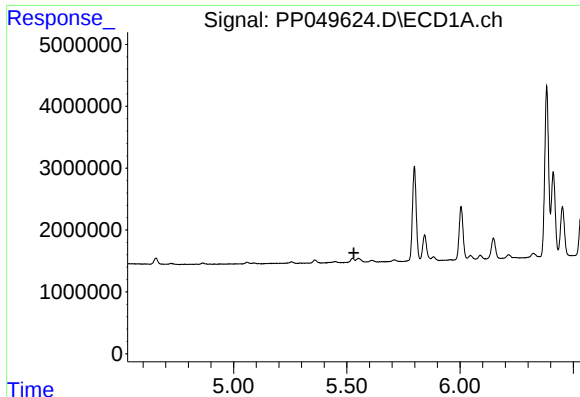
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 78702689
Conc: 55.64 ng/ml



#2 Decachlorobiphenyl

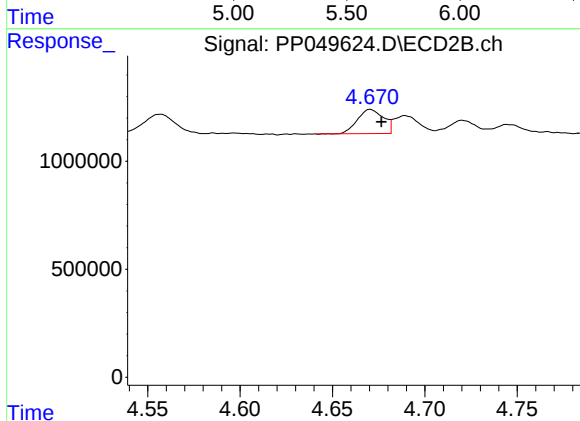
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 64240455
Conc: 55.16 ng/ml



#3 AR-1016-1

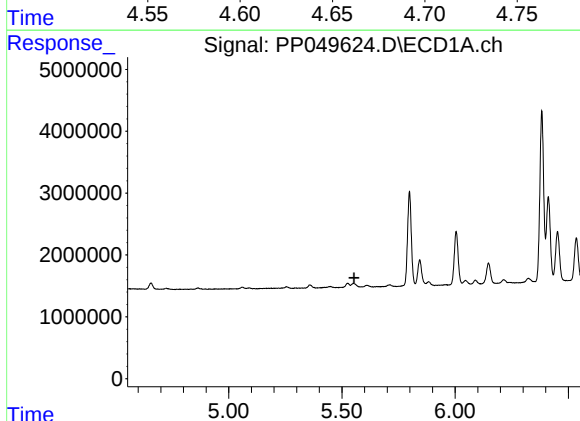
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



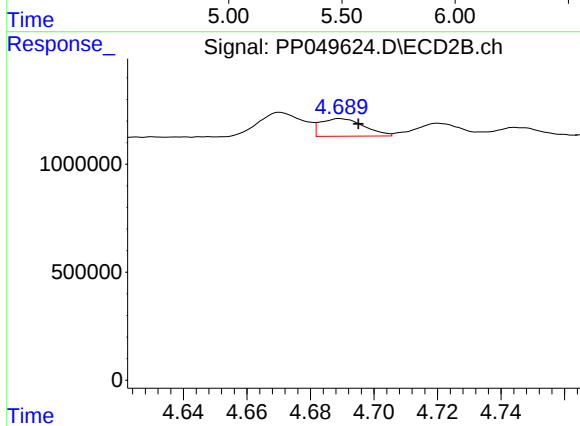
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 1096186
Conc: 12.30 ng/ml



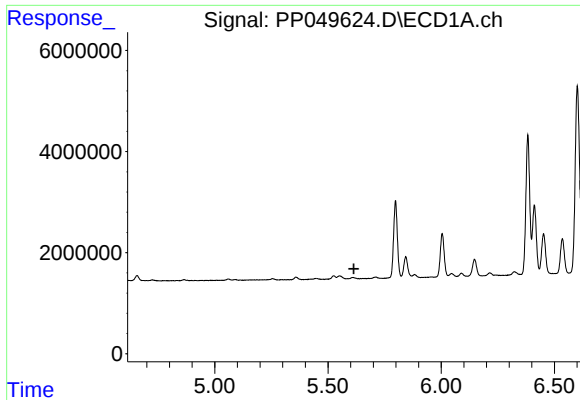
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

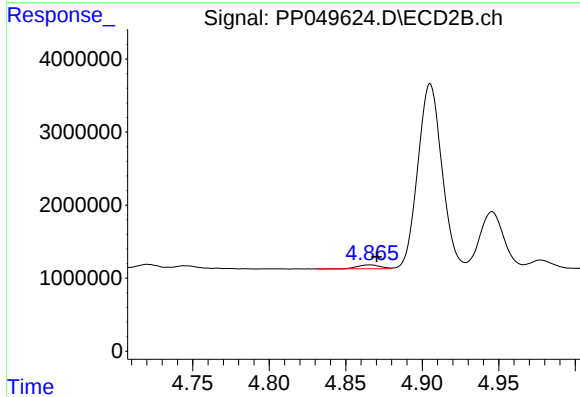
R.T.: 4.689 min
Delta R.T.: -0.006 min
Response: 775576
Conc: 6.17 ng/ml



#5 AR-1016-3

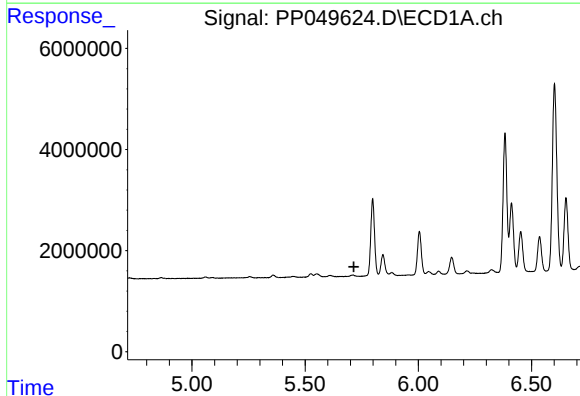
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



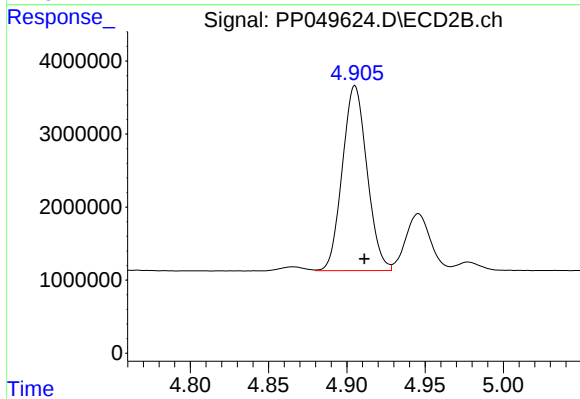
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 521533
Conc: 7.94 ng/ml



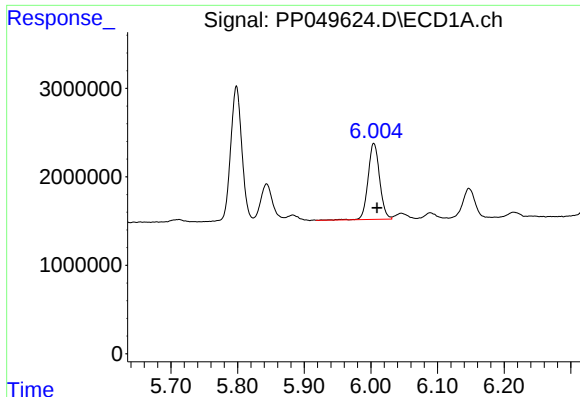
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

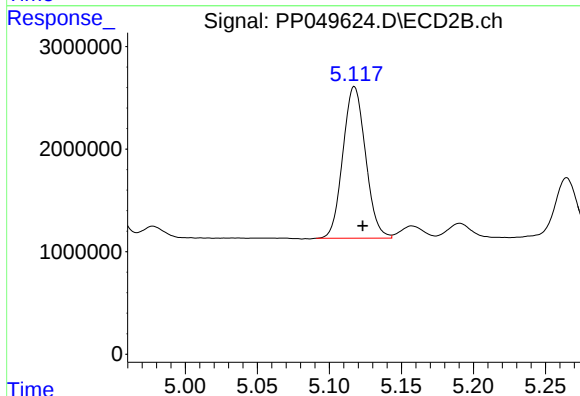
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 27757081
Conc: 522.15 ng/ml



#7 AR-1016-5

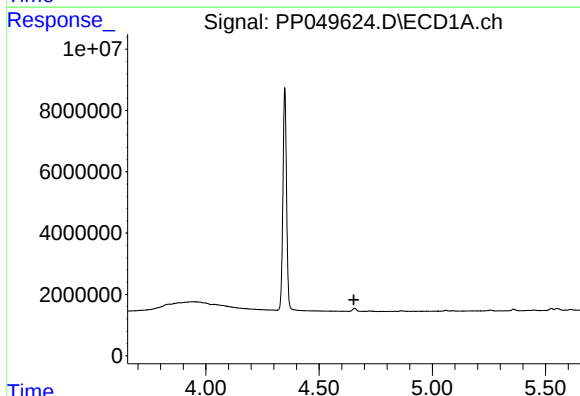
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 10300588
Conc: 251.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



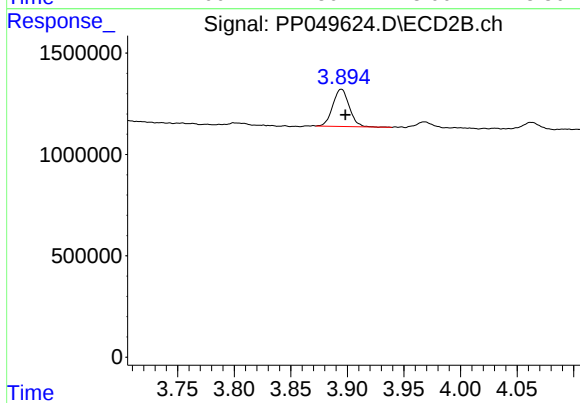
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 16214306
Conc: 235.82 ng/ml



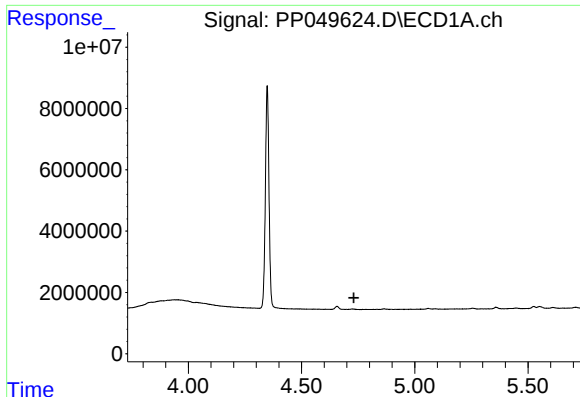
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

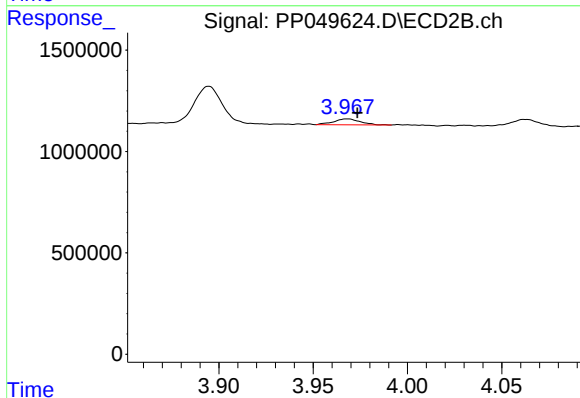
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1857877
Conc: 81.34 ng/ml



#10 AR-1221-3

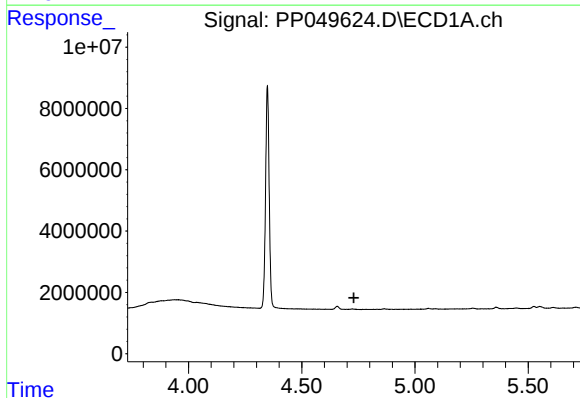
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



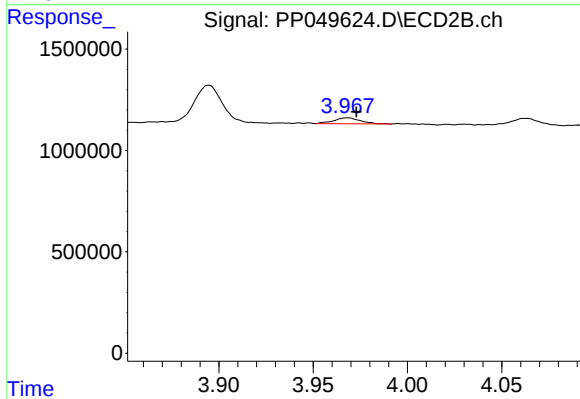
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 283820
Conc: 4.17 ng/ml



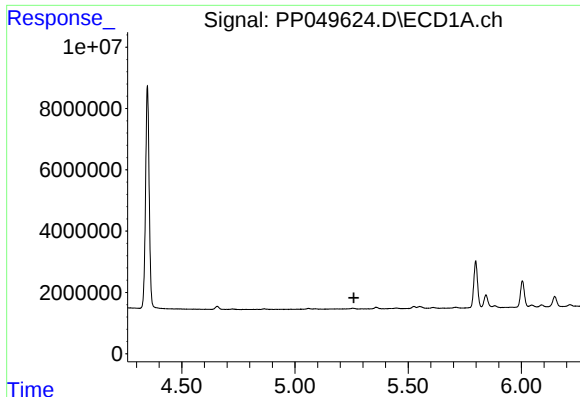
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

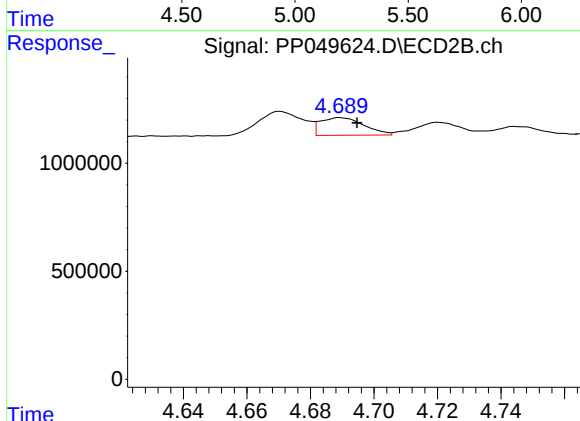
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 283820
Conc: 5.53 ng/ml



#12 AR-1232-2

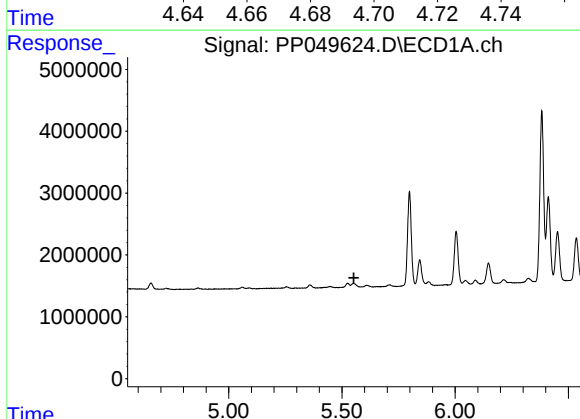
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



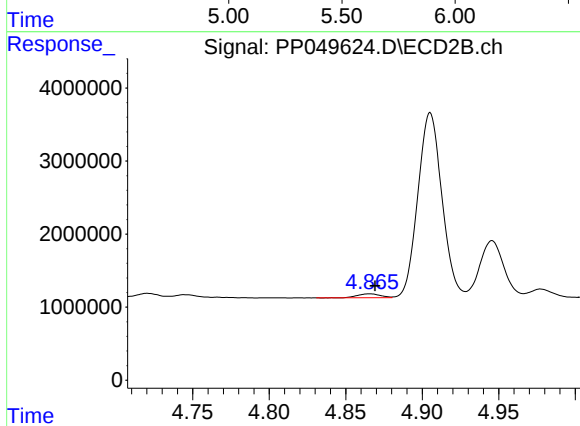
#12 AR-1232-2

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 775576
Conc: 16.17 ng/ml



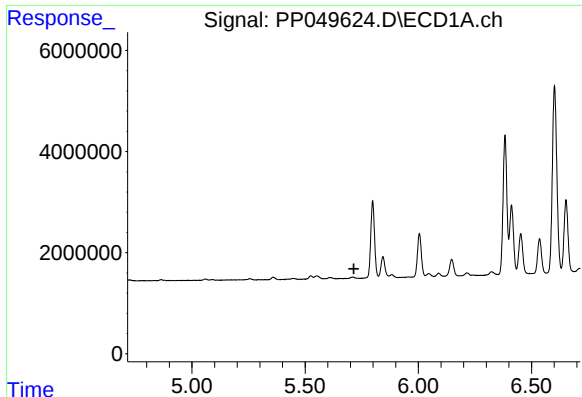
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

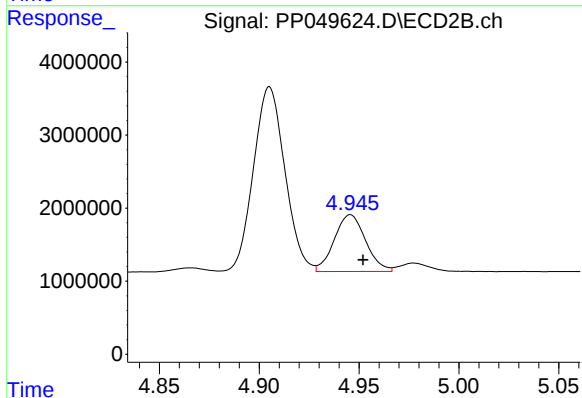
R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 521533
Conc: 20.89 ng/ml



#14 AR-1232-4

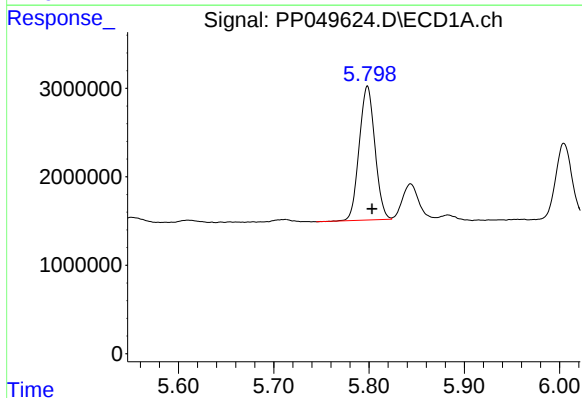
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



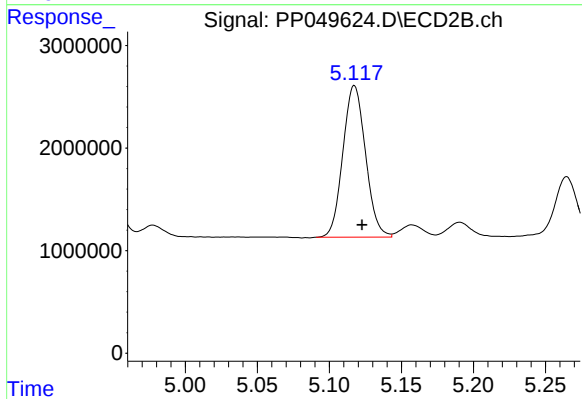
#14 AR-1232-4

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 8512977
Conc: 372.18 ng/ml



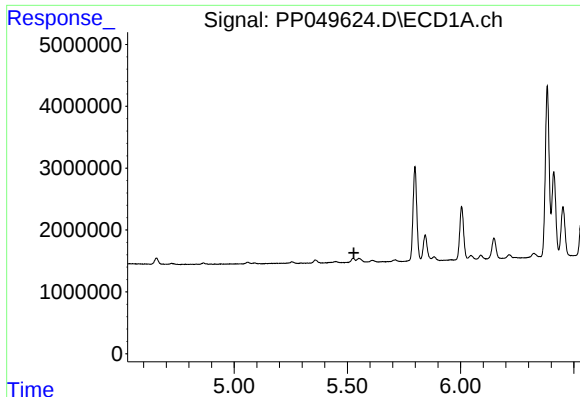
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 17270298
Conc: 1384.57 ng/ml



#15 AR-1232-5

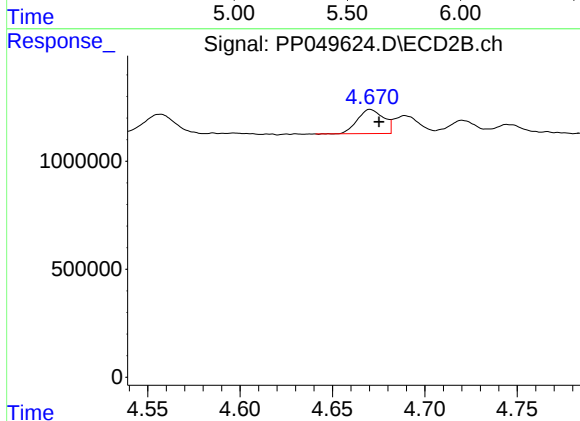
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 16214306
Conc: 630.26 ng/ml



#16 AR-1242-1

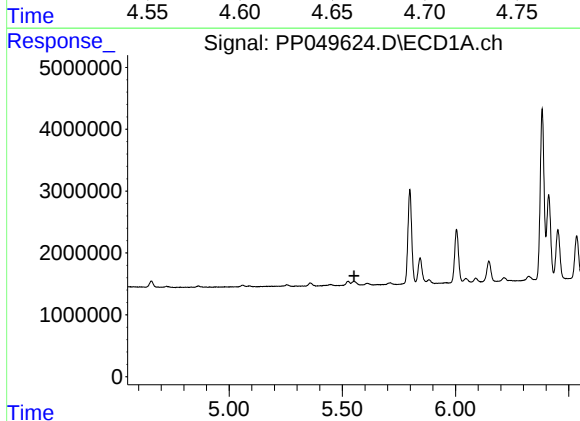
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



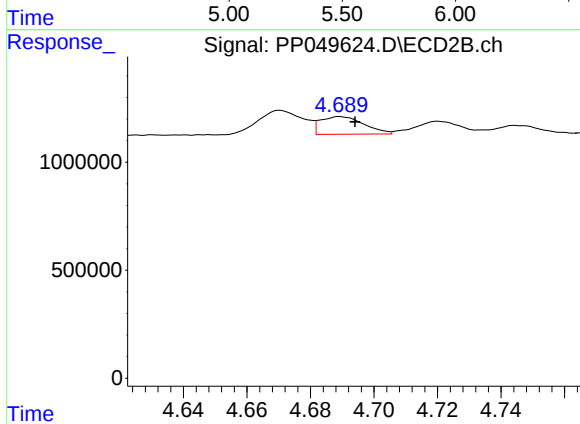
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1096186
Conc: 15.63 ng/ml



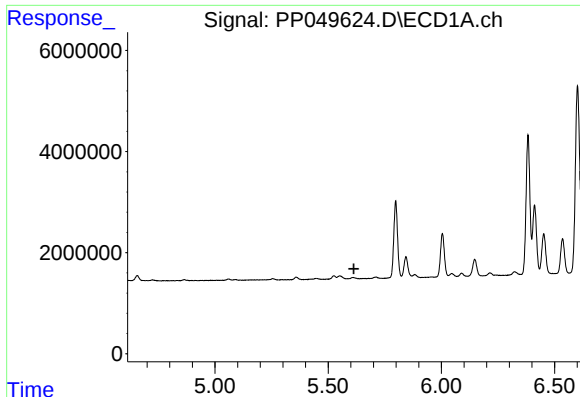
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

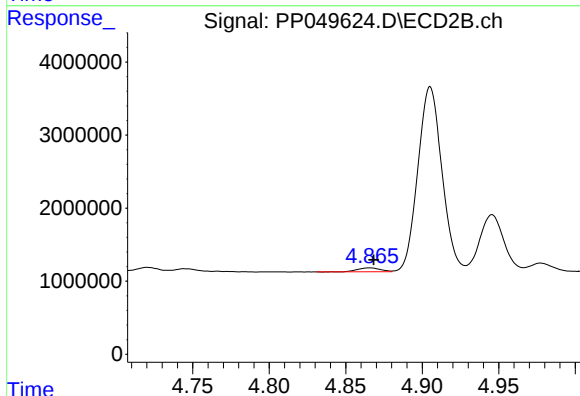
R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 775576
Conc: 7.86 ng/ml



#18 AR-1242-3

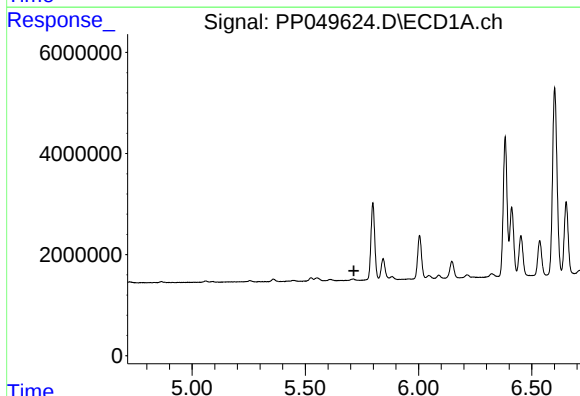
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



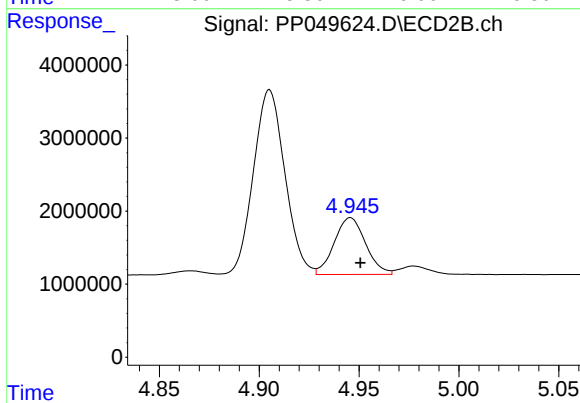
#18 AR-1242-3

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 521533
Conc: 9.99 ng/ml



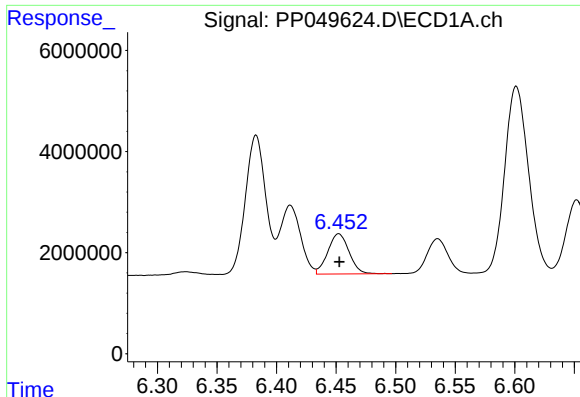
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

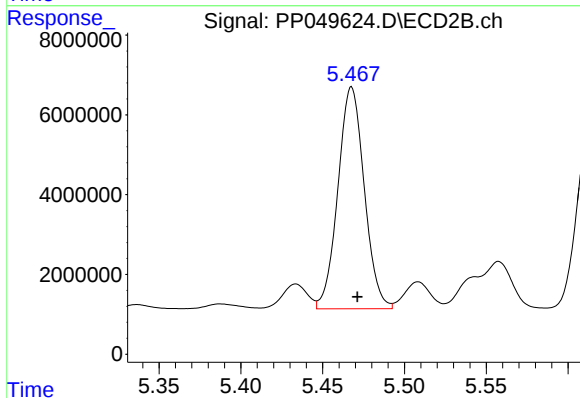
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8512977
Conc: 162.42 ng/ml



#20 AR-1242-5

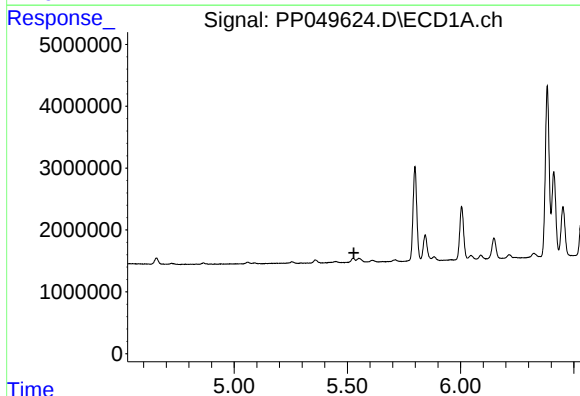
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 9884985
Conc: 287.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



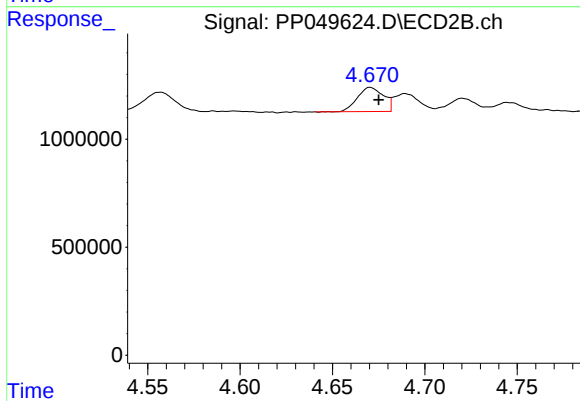
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 62286478
Conc: 979.89 ng/ml



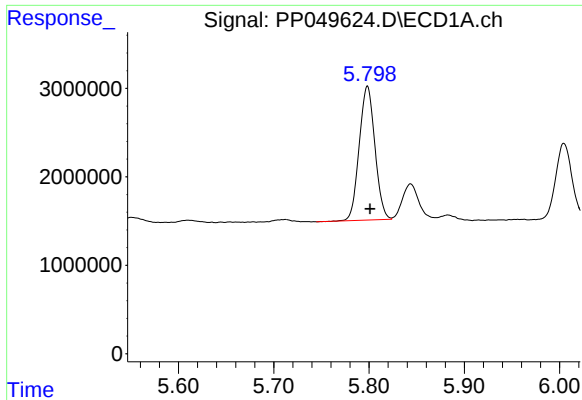
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

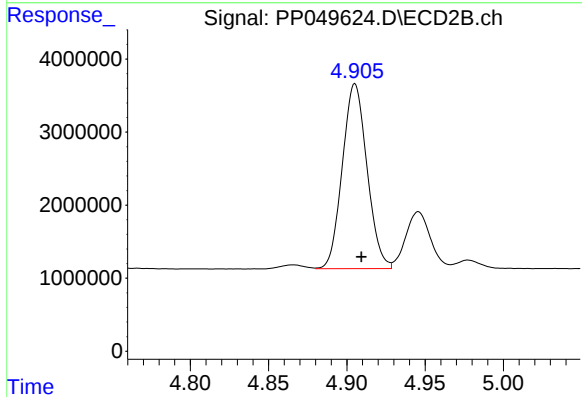
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 1096186
Conc: 19.49 ng/ml



#22 AR-1248-2

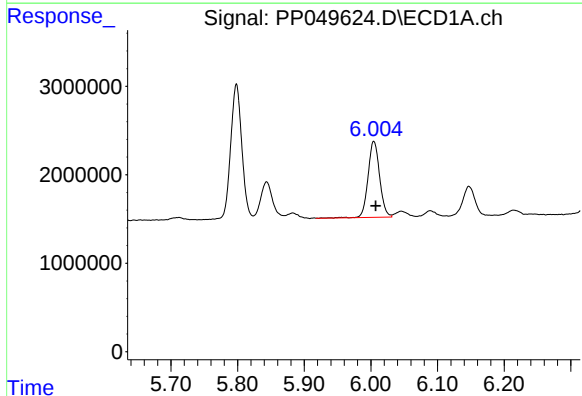
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 17270298
Conc: 348.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



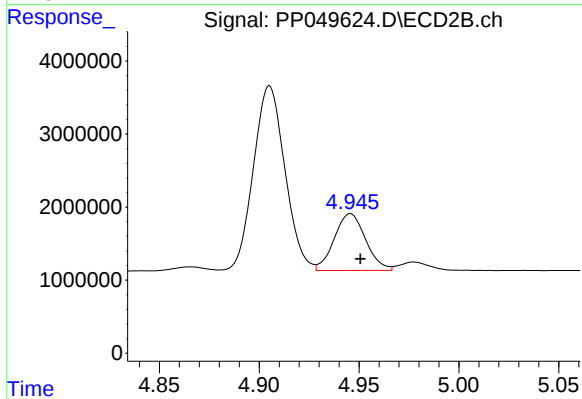
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 27757081
Conc: 372.94 ng/ml



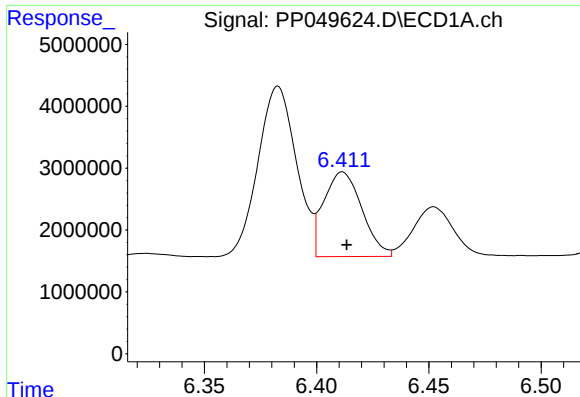
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 10300588
Conc: 185.99 ng/ml



#23 AR-1248-3

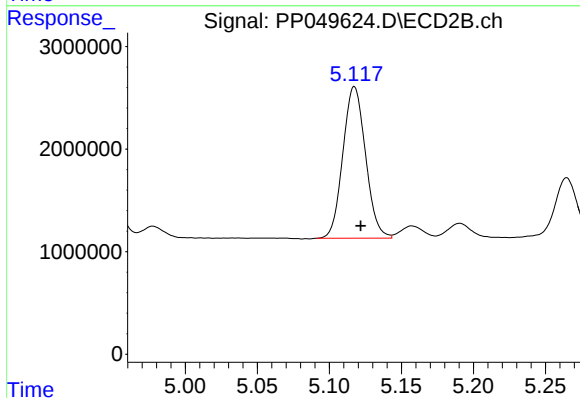
R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 8512977
Conc: 111.49 ng/ml



#24 AR-1248-4

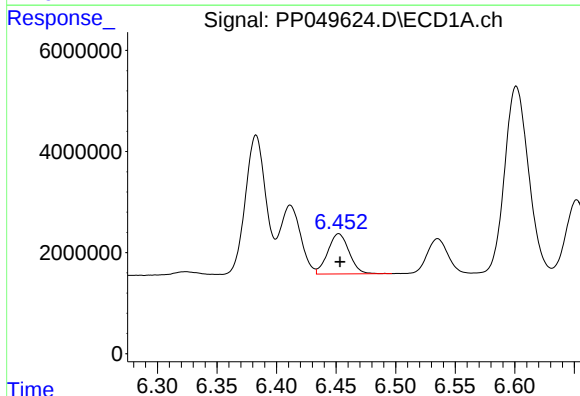
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 16151479
Conc: 260.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



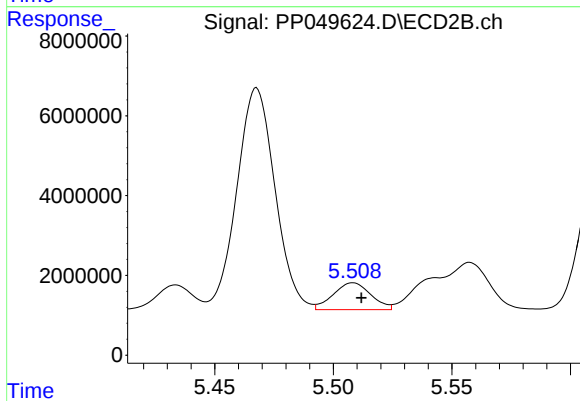
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 16214306
Conc: 178.57 ng/ml



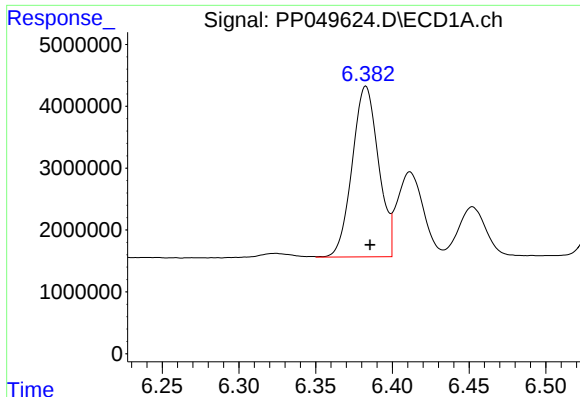
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 9884985
Conc: 167.91 ng/ml



#25 AR-1248-5

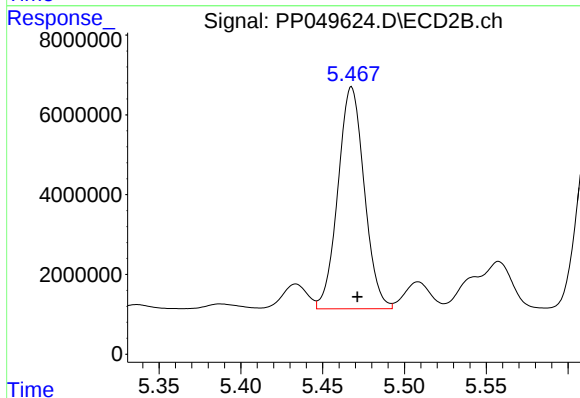
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 7443763
Conc: 89.31 ng/ml



#26 AR-1254-1

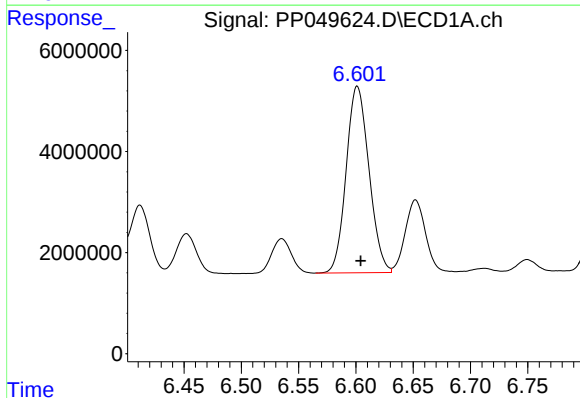
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 32995156
Conc: 523.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



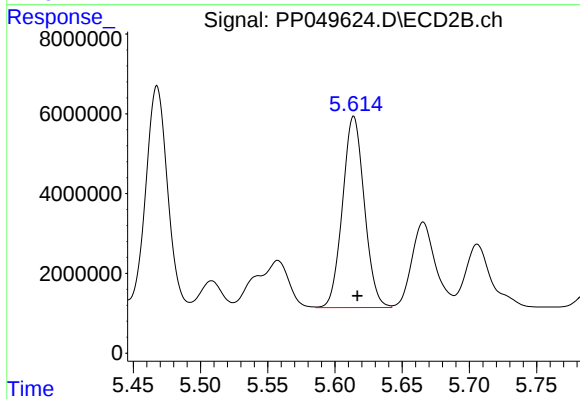
#26 AR-1254-1

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 62286478
Conc: 491.10 ng/ml



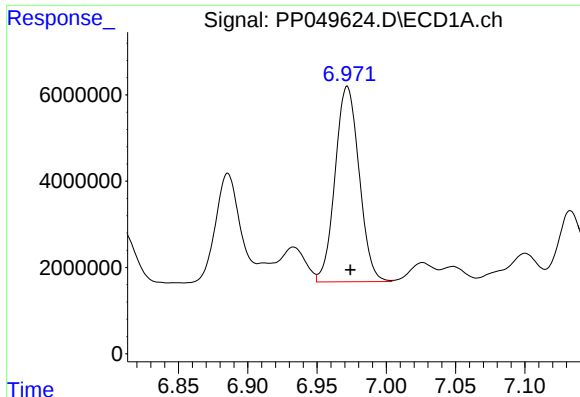
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 51132828
Conc: 524.86 ng/ml



#27 AR-1254-2

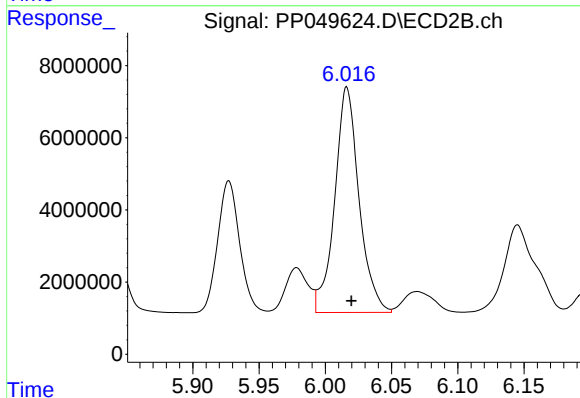
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 53951203
Conc: 488.11 ng/ml



#28 AR-1254-3

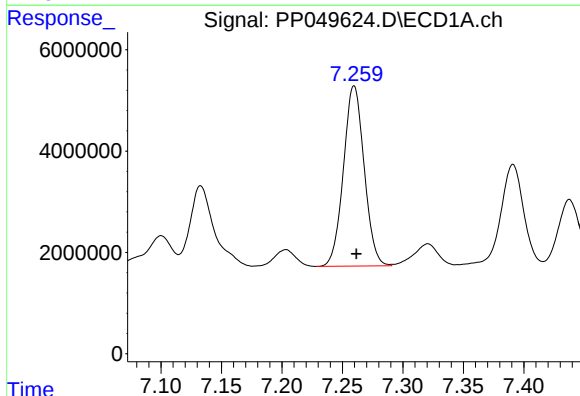
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 54744738
Conc: 529.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



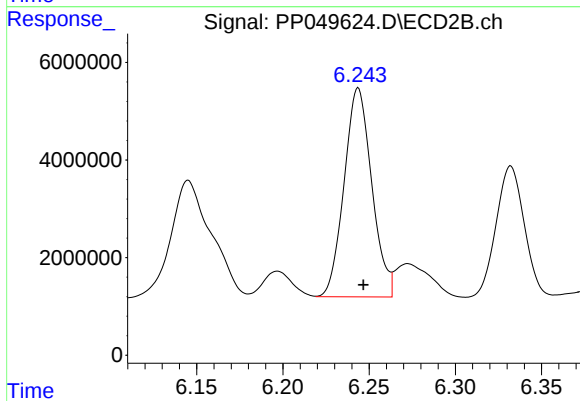
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 79774450
Conc: 490.09 ng/ml



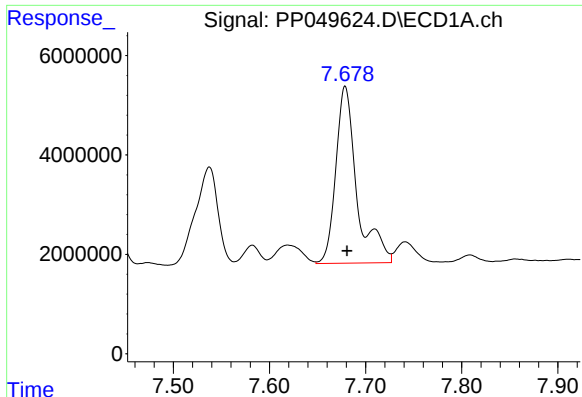
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 42449628
Conc: 530.26 ng/ml



#29 AR-1254-4

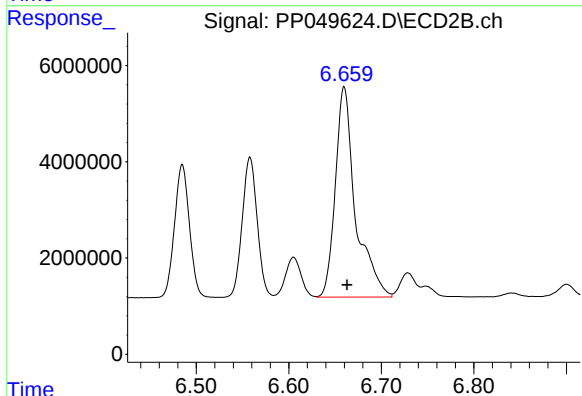
R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 47640068
Conc: 492.37 ng/ml



#30 AR-1254-5

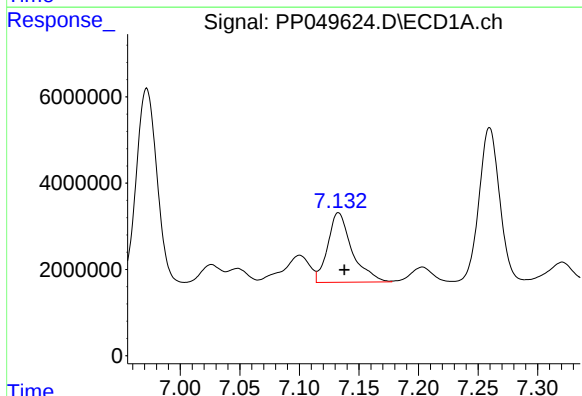
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 54544351
Conc: 613.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



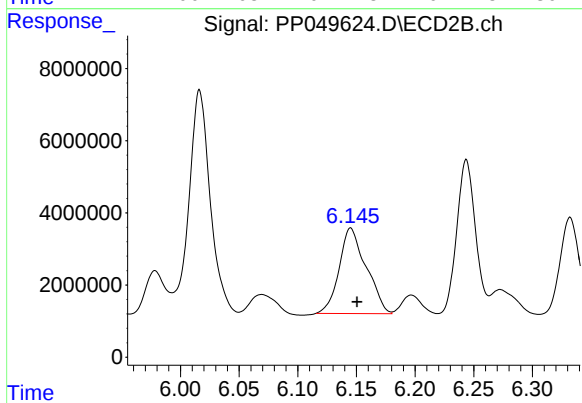
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 66200657
Conc: 499.57 ng/ml



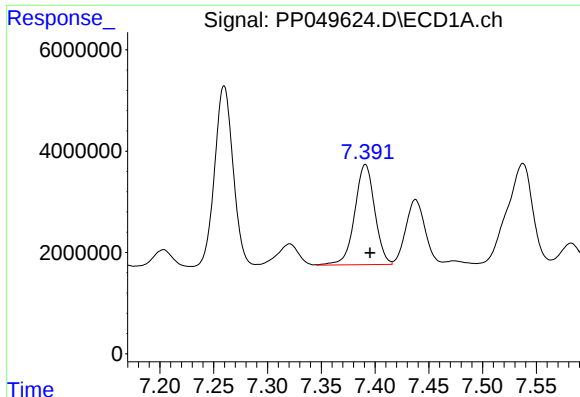
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 22875260
Conc: 302.54 ng/ml



#31 AR-1260-1

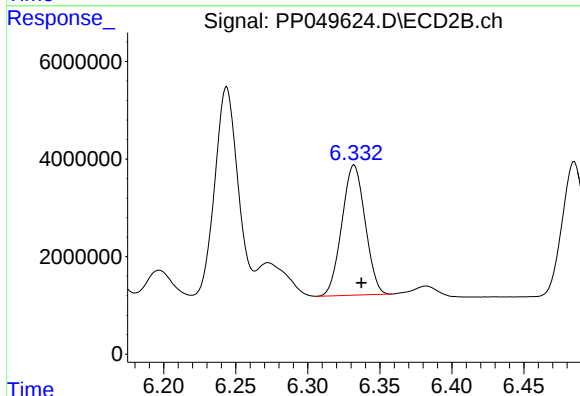
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 38004761
Conc: 362.64 ng/ml



#32 AR-1260-2

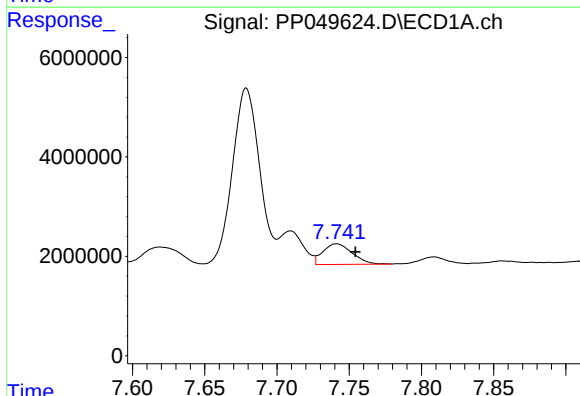
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 25588836
Conc: 270.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



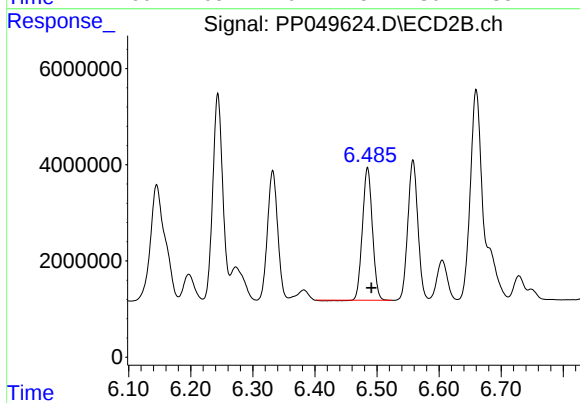
#32 AR-1260-2

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 29953331
Conc: 248.94 ng/ml



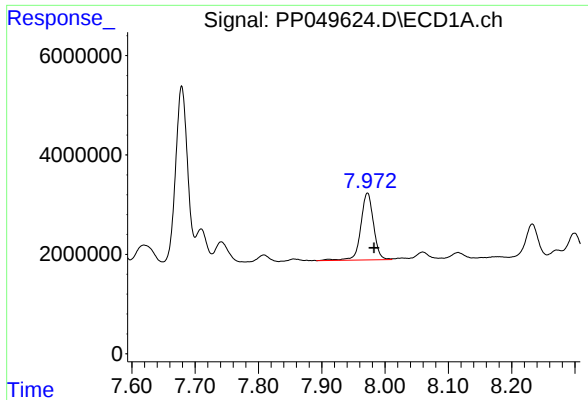
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 5891115
Conc: 94.08 ng/ml



#33 AR-1260-3

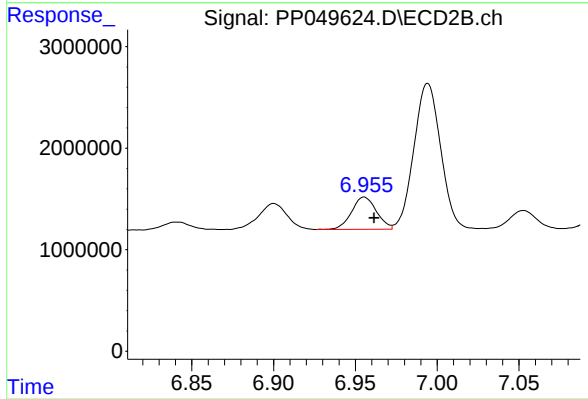
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 30557207
Conc: 270.05 ng/ml



#34 AR-1260-4

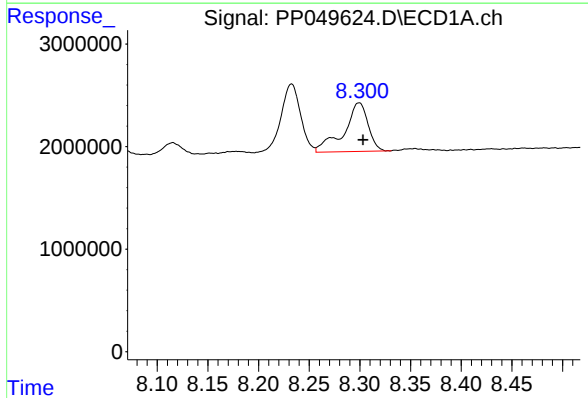
R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 18730573
Conc: 242.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



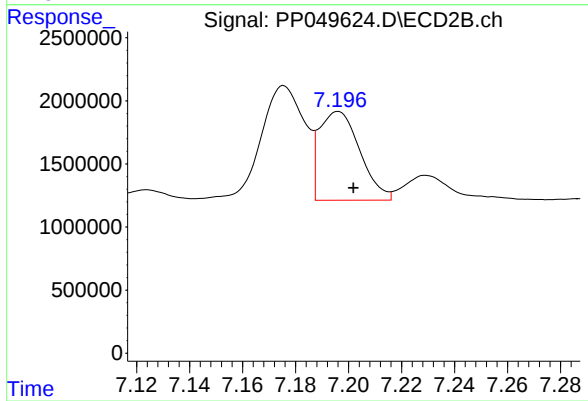
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.006 min
Response: 3372493
Conc: 44.09 ng/ml



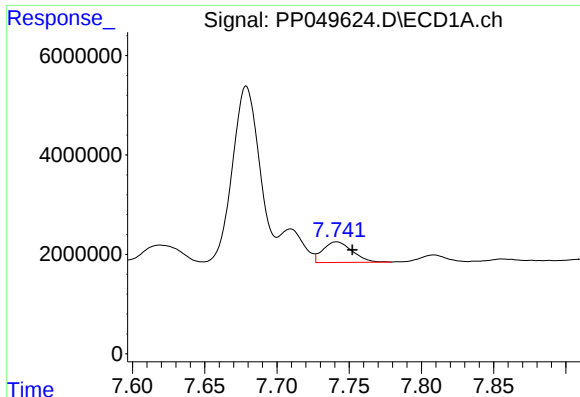
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 7893280
Conc: 51.34 ng/ml



#35 AR-1260-5

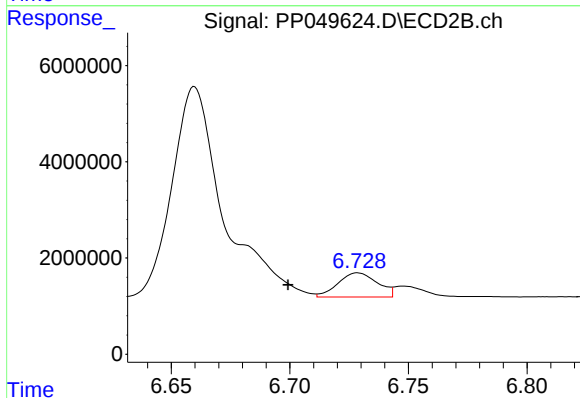
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 7495145
Conc: 43.83 ng/ml



#36 AR-1262-1

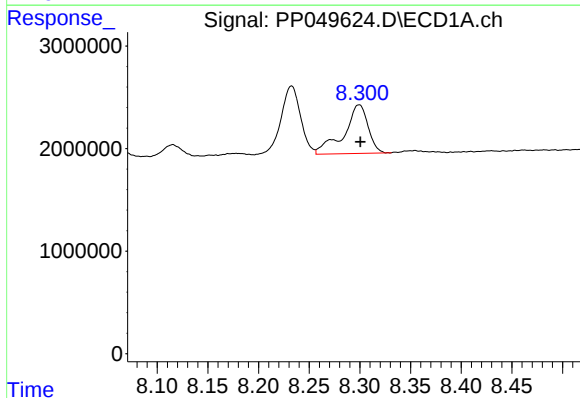
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 5891115
Conc: 61.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



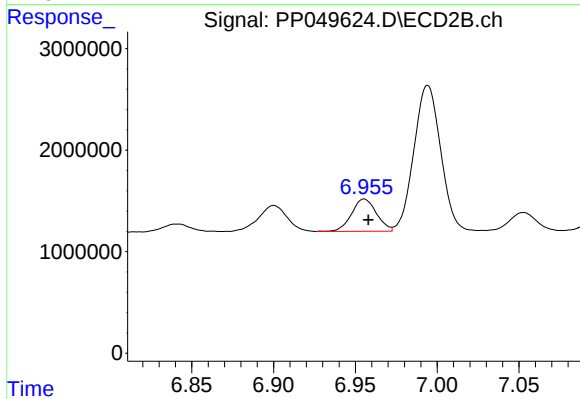
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.029 min
Response: 5830645
Conc: 49.19 ng/ml



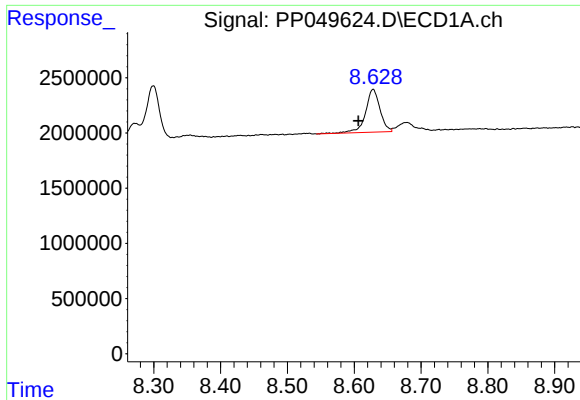
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 7893280
Conc: 44.33 ng/ml



#37 AR-1262-2

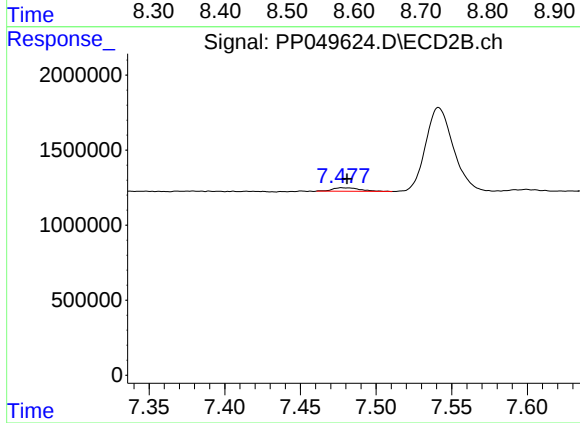
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 3372493
Conc: 33.37 ng/ml



#38 AR-1262-3

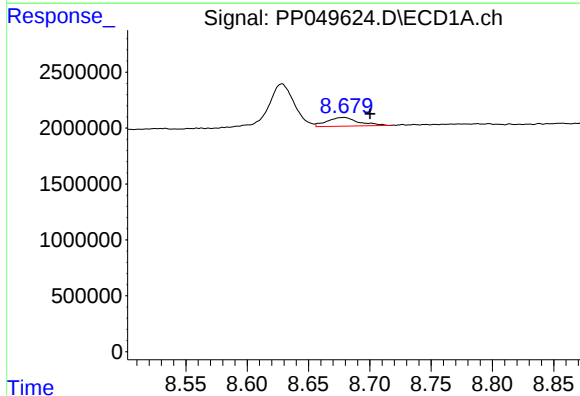
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 5834687
Conc: 74.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



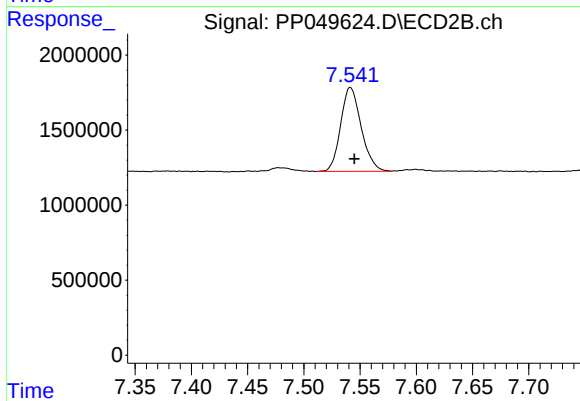
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 295364
Conc: 4.56 ng/ml



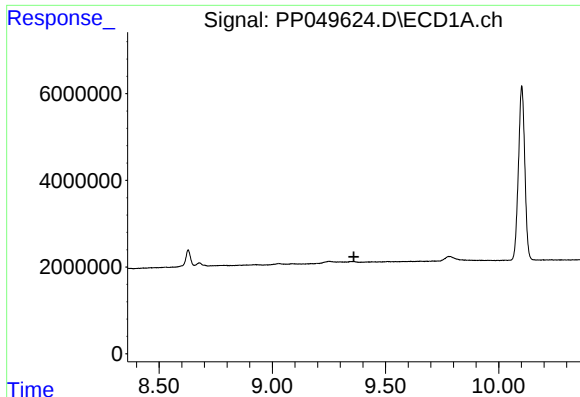
#39 AR-1262-4

R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 1395547
Conc: 30.88 ng/ml



#39 AR-1262-4

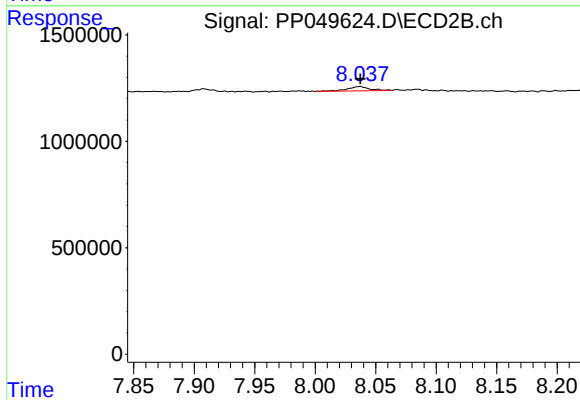
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 7117244
Conc: 55.63 ng/ml



#40 AR-1262-5

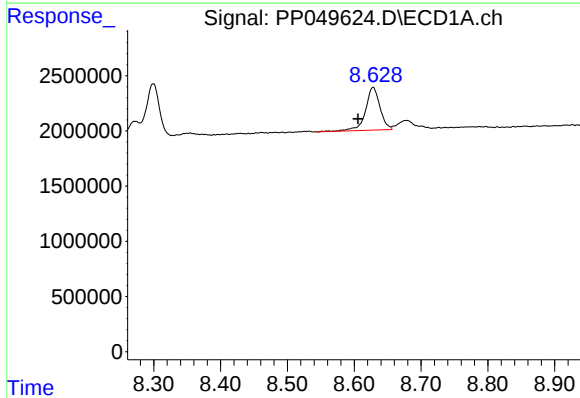
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



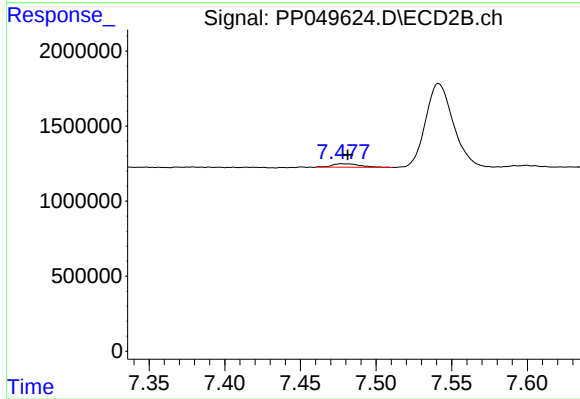
#40 AR-1262-5

R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 245216
Conc: 4.47 ng/ml



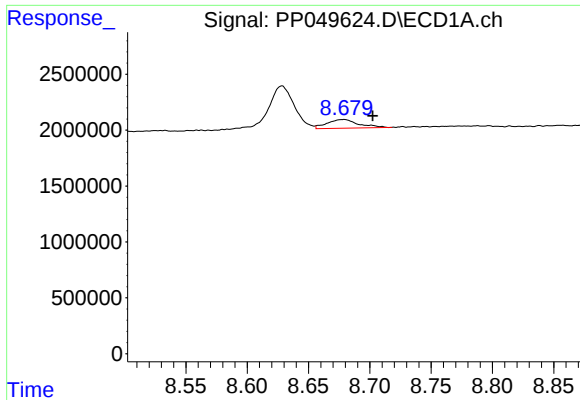
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.023 min
Response: 5834687
Conc: 28.58 ng/ml



#41 AR-1268-1

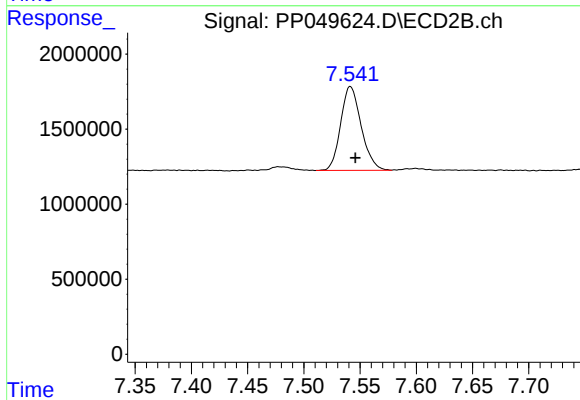
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 295364
Conc: 1.61 ng/ml



#42 AR-1268-2

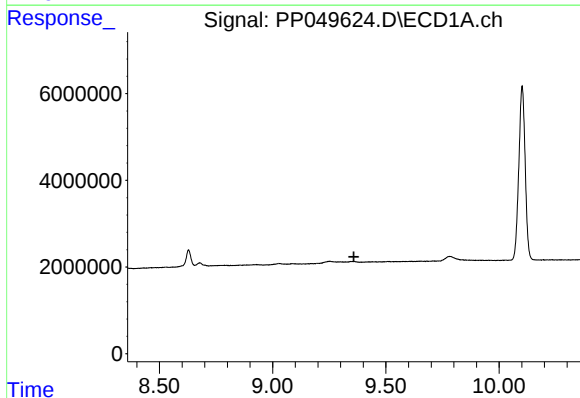
R.T.: 8.678 min
Delta R.T.: -0.024 min
Response: 1395547
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



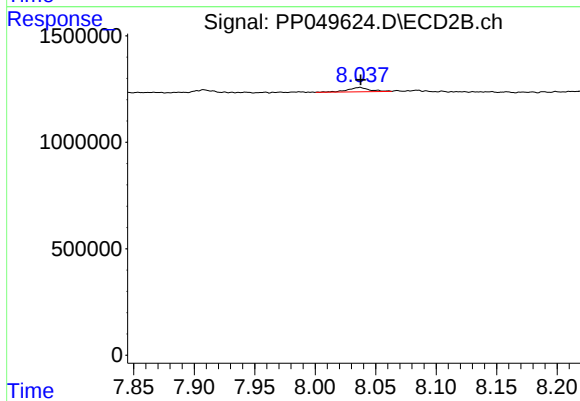
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 7117244
Conc: 41.14 ng/ml



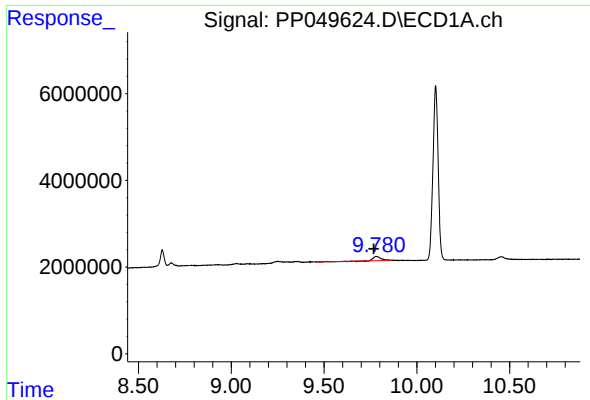
#44 AR-1268-4

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



#44 AR-1268-4

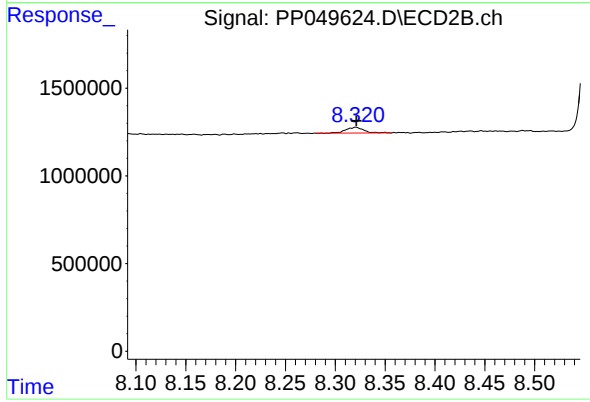
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 245216
Conc: 4.06 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 2227915
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 414816
Conc: 1.01 ng/ml