

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072122\
 Data File : PP049691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 11:00
 Operator : YP\AJ
 Sample : N3774-05DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:57:23 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...	4.352	3.601	15594576	26065742	10.746	10.664
2)	SA Decachlor...	10.103	8.567	16884209	13352361	11.937	11.465
Target Compounds							
3)	L1 AR-1016-1	5.552f	4.674	72608398	44010005	1285.170	493.720 #
4)	L1 AR-1016-2	5.552	4.692	72608398	59198860	903.008	470.578 #
5)	L1 AR-1016-3	5.613	4.867	26826443	33409642	547.779	508.409
6)	L1 AR-1016-4	5.714	4.908	24012905	33563180	593.397	631.376
7)	L1 AR-1016-5	6.008	5.120	28941570	42970817	707.104	624.969
8)	L2 AR-1221-1	0.000	3.810	0	729871	N.D.	24.180 #
9)	L2 AR-1221-2	0.000	3.896	0	879746	N.D.	38.515 #
10)	L2 AR-1221-3	4.729	3.971	2957392	4242152	73.906	62.342
11)	L3 AR-1232-1	4.729	3.971	2957392	4242152	96.523	82.693
12)	L3 AR-1232-2	5.259	4.692	9089339	59198860	608.650	1234.373 #
13)	L3 AR-1232-3	5.552	4.867	72608398	33409642	2402.123	1338.384 #
14)	L3 AR-1232-4	5.714	4.950	24012905	38340274	1557.330	1676.210
15)	L3 AR-1232-5	5.802	5.120	24801900	42970817	1988.385	1670.300
16)	L4 AR-1242-1	5.552f	4.674	72608398	44010005	1624.019	627.473 #
17)	L4 AR-1242-2	5.552	4.692	72608398	59198860	1151.598	599.933 #
18)	L4 AR-1242-3	5.613	4.867	26826443	33409642	689.971	640.199
19)	L4 AR-1242-4	5.714	4.950	24012905	38340274	744.347	731.520
20)	L4 AR-1242-5	6.453	5.469	13979701	29758752	406.489	468.163
21)	L5 AR-1248-1	5.552f	4.674	72608398	44010005	2061.245	782.678 #
22)	L5 AR-1248-2	5.802	4.908	24801900	33563180	500.459	450.947
23)	L5 AR-1248-3	6.008	4.950	28941570	38340274	522.571	502.116
24)	L5 AR-1248-4	6.415	5.120	15503103	42970817	250.100	473.244 #
25)	L5 AR-1248-5	6.453	5.510	13979701	19237722	237.471	230.819
26)	L6 AR-1254-1	6.387	5.469	15669100	29758752	248.790	234.633
27)	L6 AR-1254-2	6.612	5.615	13174114	7074343	135.227	64.003 #
28)	L6 AR-1254-3	6.975	6.018	4096574	3803899	39.648	23.369 #
29)	L6 AR-1254-4	7.263	6.246	3987360	807477	49.808	8.345 #
30)	L6 AR-1254-5	7.681	6.661	4811952	354678	54.139	2.676 #
31)	L7 AR-1260-1	0.000	6.161	0	1218000	N.D.	11.622 #
32)	L7 AR-1260-2	7.395	6.323	2747433	1234500	29.023	10.260 #
33)	L7 AR-1260-3	7.750	6.467f	2114366	1698657	33.765	15.012 #
34)	L7 AR-1260-4	0.000	6.963	0	314121	N.D.	4.107 #
35)	L7 AR-1260-5	8.309	0.000	2775154	0	18.050	N.D. #
36)	L8 AR-1262-1	7.750	6.698	2114366	190154	21.966	1.604 #
37)	L8 AR-1262-2	8.309	6.963	2775154	314121	15.584	3.108 #
38)	L8 AR-1262-3	8.623f	7.485	1682133	727572	21.421	11.240 #
39)	L8 AR-1262-4	8.674f	7.560	1858294	337160	41.122	2.635 #
41)	L9 AR-1268-1	8.623f	7.485	1682133	727572	8.239	3.961 #
42)	L9 AR-1268-2	8.674f	7.560	1858294	337160	10.018	1.949 #

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 Operator : YP\AJ
 Sample : N3774-05DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

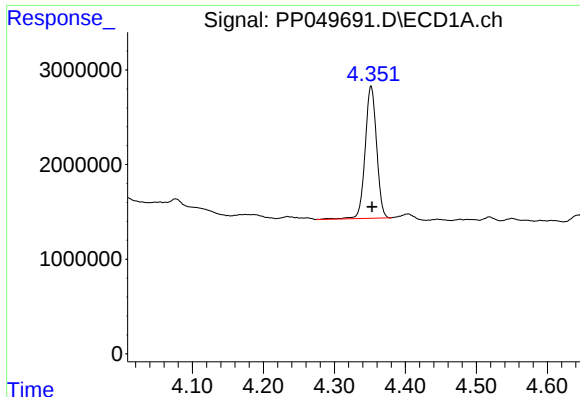
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 15:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.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
43) L9	AR-1268-3	0.000	7.755	0	24636	N.D.	0.175 #
45) L9	AR-1268-5	9.795f	8.317	18599381	78351	36.121	0.191 #

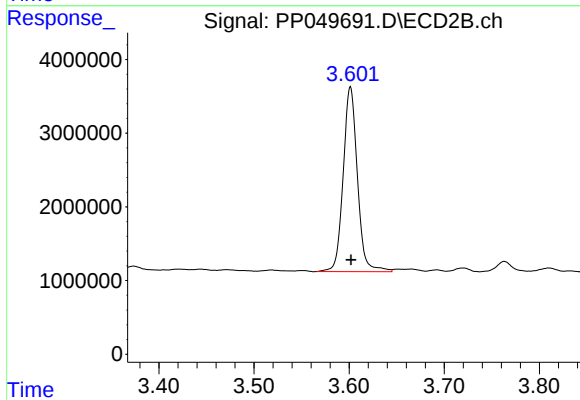
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

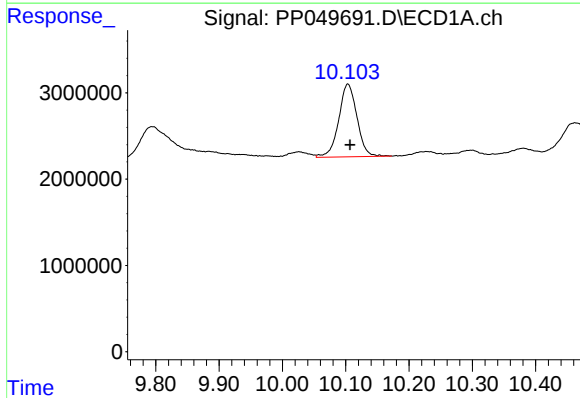
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 15594576
Conc: 10.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



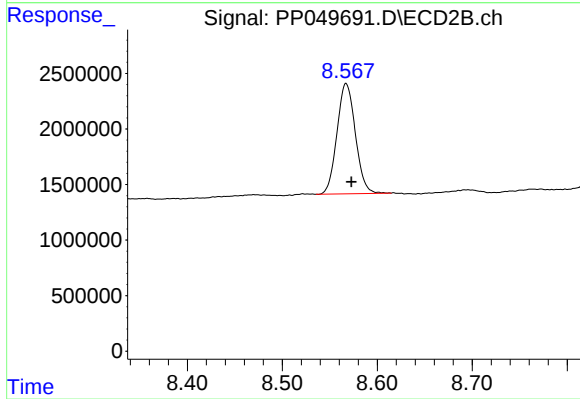
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 26065742
Conc: 10.66 ng/ml



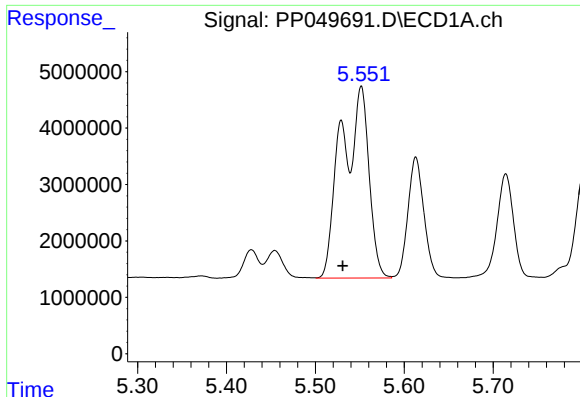
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 16884209
Conc: 11.94 ng/ml



#2 Decachlorobiphenyl

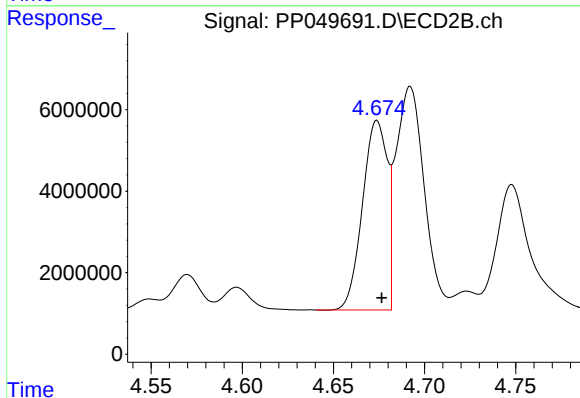
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 13352361
Conc: 11.47 ng/ml



#3 AR-1016-1

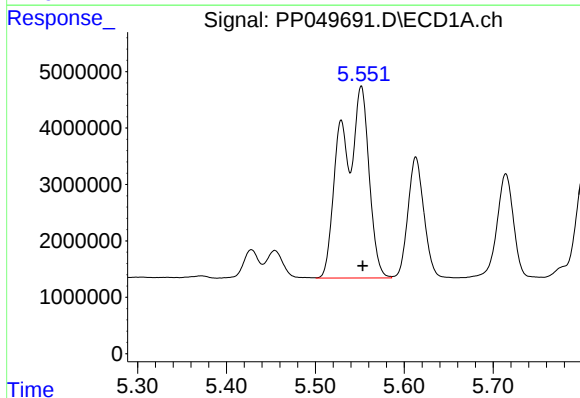
R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 72608398
Conc: 1285.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



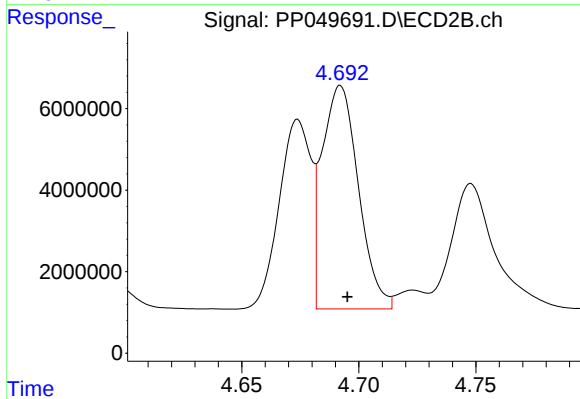
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 44010005
Conc: 493.72 ng/ml



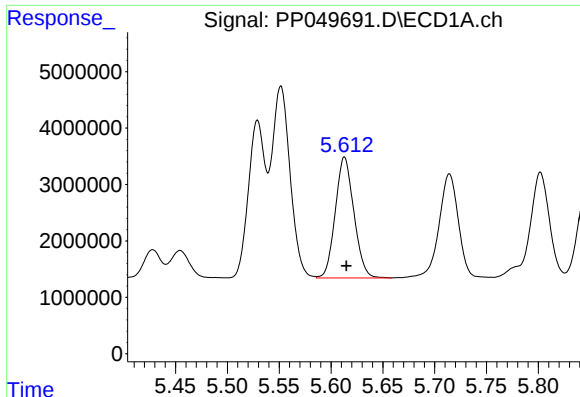
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 72608398
Conc: 903.01 ng/ml



#4 AR-1016-2

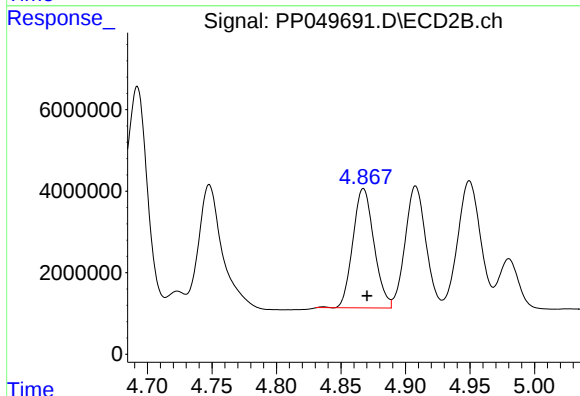
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 59198860
Conc: 470.58 ng/ml



#5 AR-1016-3

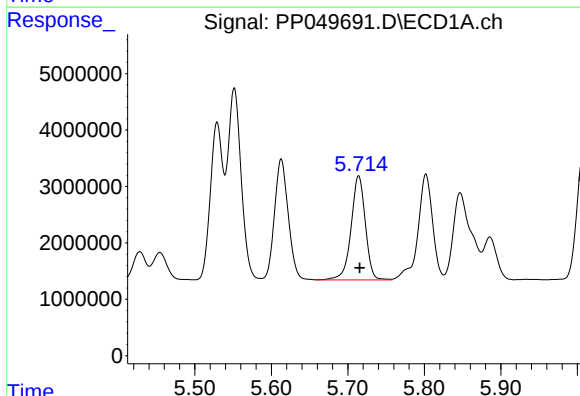
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 26826443
Conc: 547.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



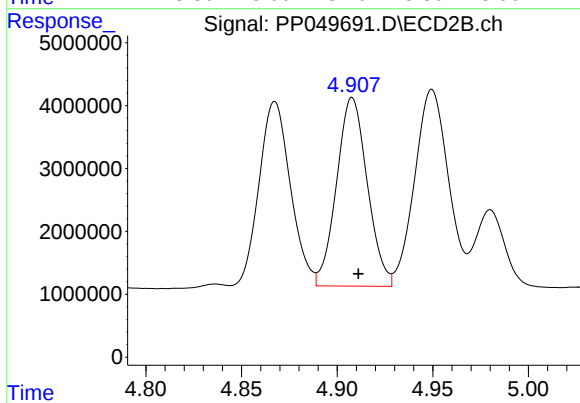
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 33409642
Conc: 508.41 ng/ml



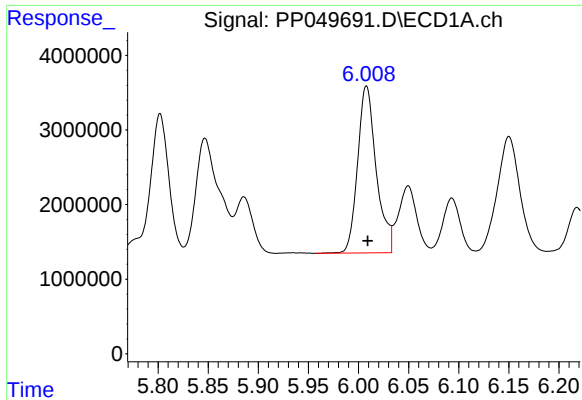
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 24012905
Conc: 593.40 ng/ml



#6 AR-1016-4

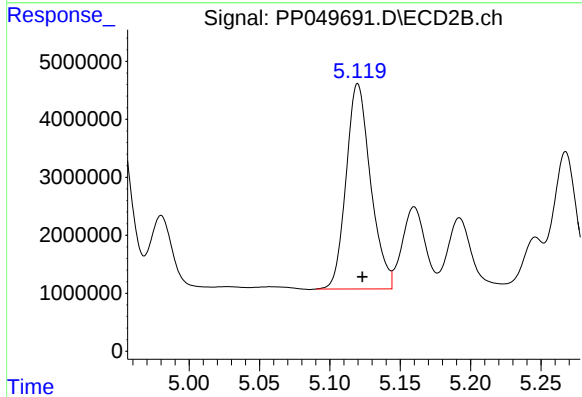
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 33563180
Conc: 631.38 ng/ml



#7 AR-1016-5

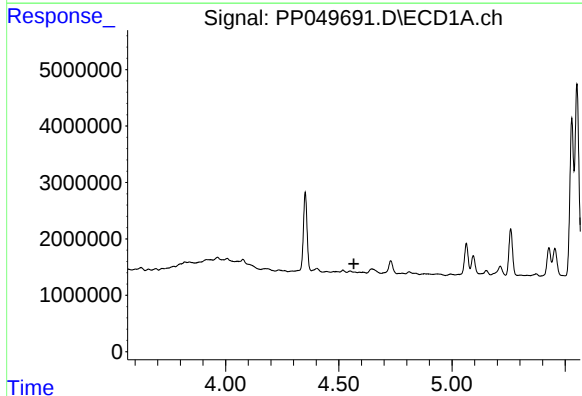
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 28941570
Conc: 707.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



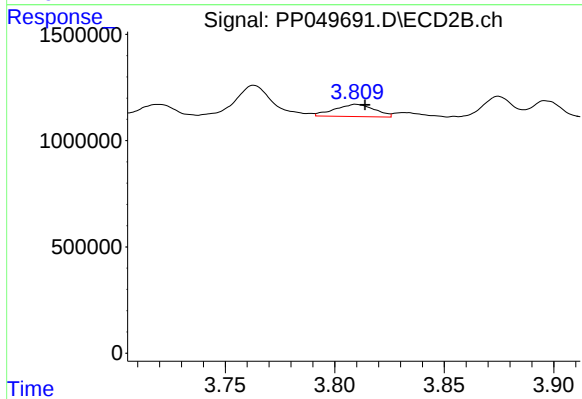
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 42970817
Conc: 624.97 ng/ml



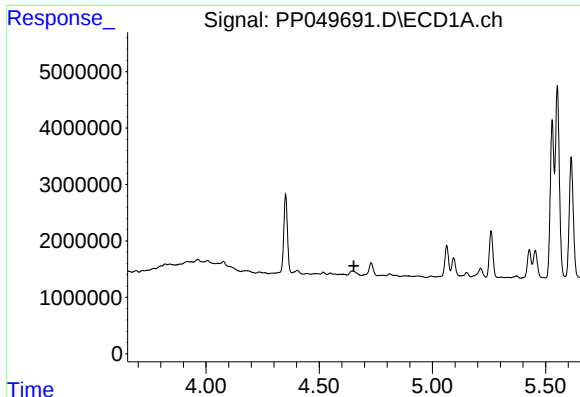
#8 AR-1221-1

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



#8 AR-1221-1

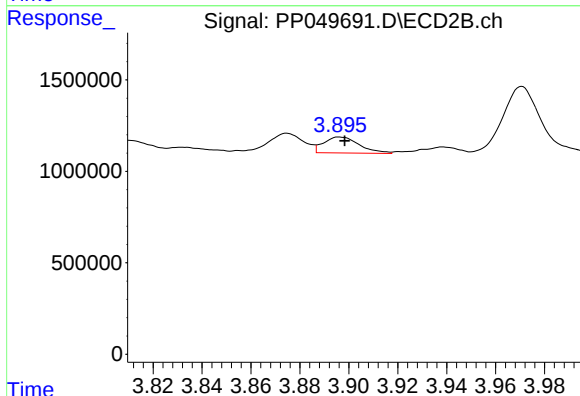
R.T.: 3.810 min
Delta R.T.: -0.004 min
Response: 729871
Conc: 24.18 ng/ml



#9 AR-1221-2

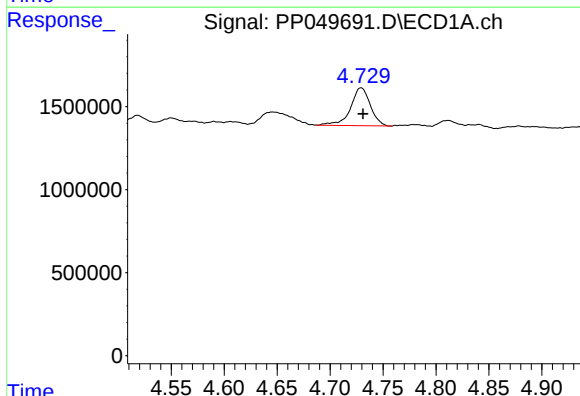
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



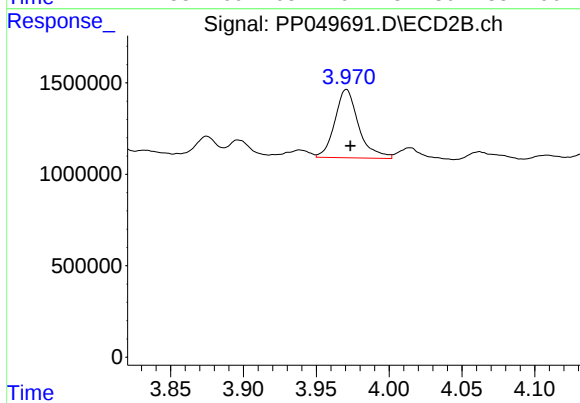
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 879746
Conc: 38.51 ng/ml



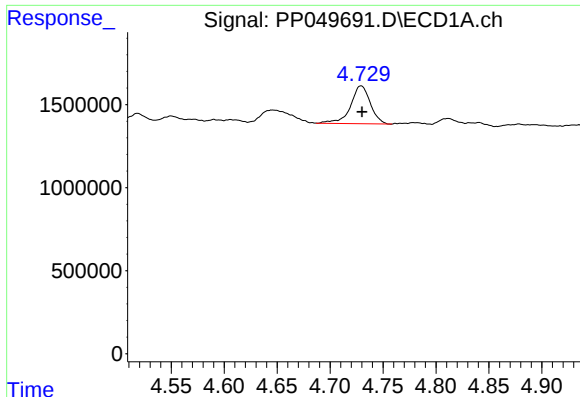
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 2957392
Conc: 73.91 ng/ml



#10 AR-1221-3

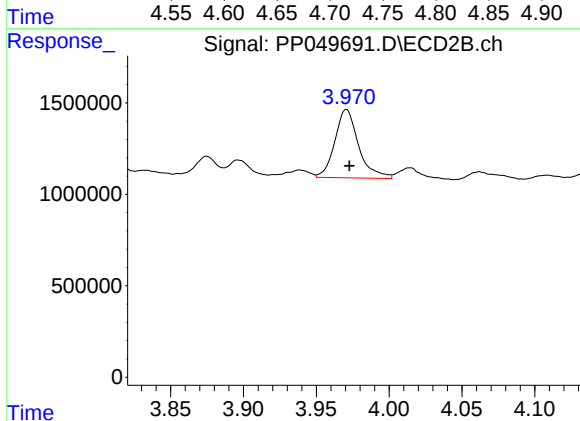
R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 4242152
Conc: 62.34 ng/ml



#11 AR-1232-1

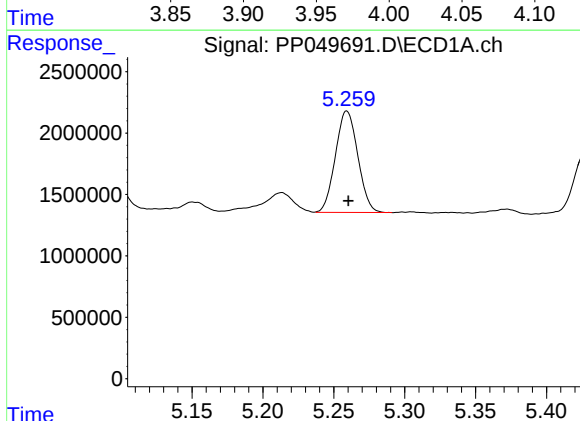
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 2957392
Conc: 96.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



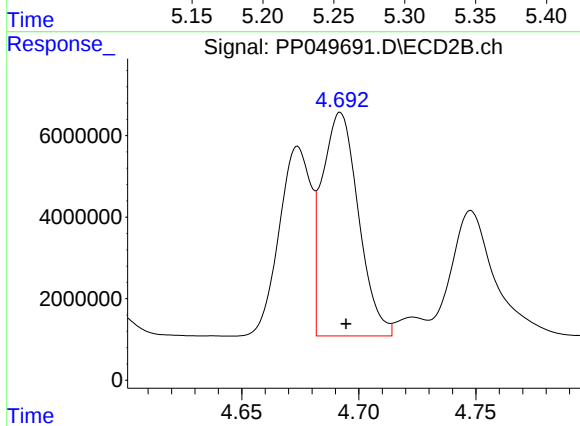
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 4242152
Conc: 82.69 ng/ml



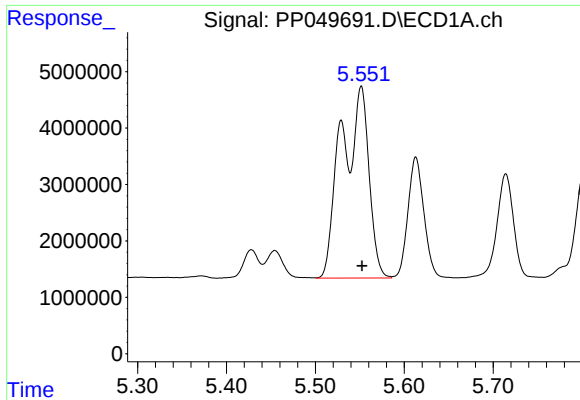
#12 AR-1232-2

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 9089339
Conc: 608.65 ng/ml



#12 AR-1232-2

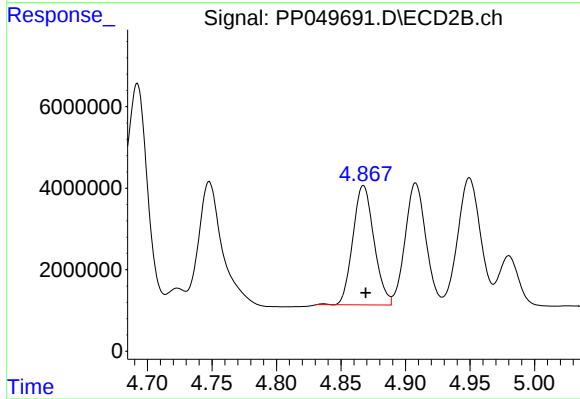
R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 59198860
Conc: 1234.37 ng/ml



#13 AR-1232-3

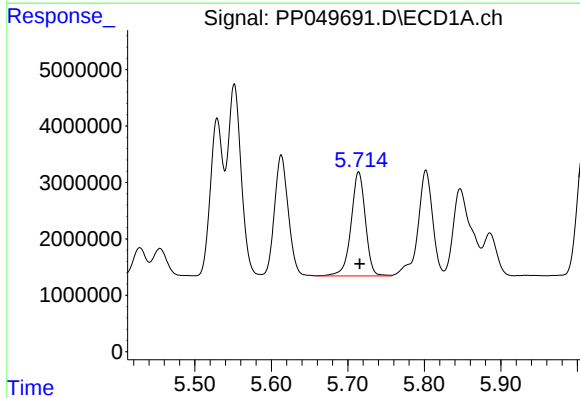
R.T.: 5.552 min
Delta R.T.: -0.001 min
Response: 72608398
Conc: 2402.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



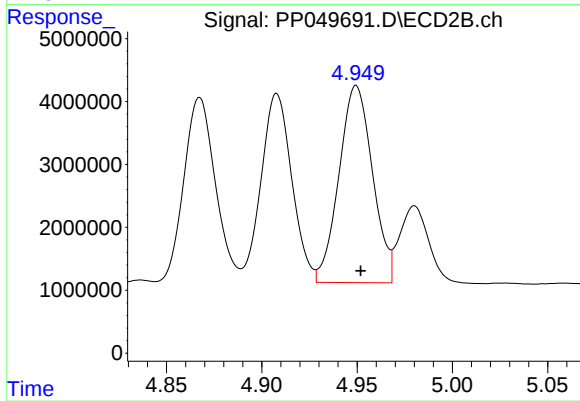
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 33409642
Conc: 1338.38 ng/ml



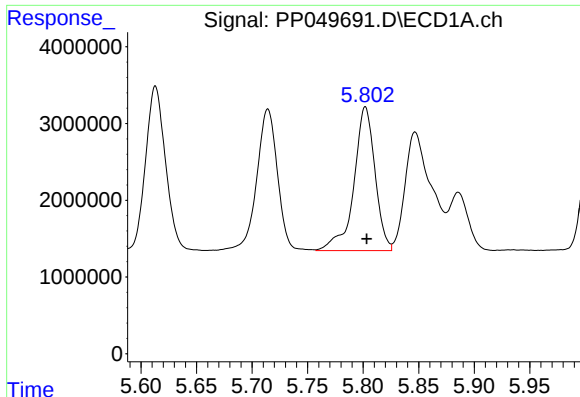
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 24012905
Conc: 1557.33 ng/ml



#14 AR-1232-4

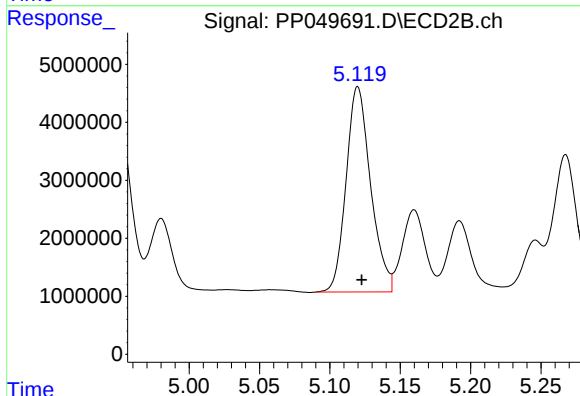
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 38340274
Conc: 1676.21 ng/ml



#15 AR-1232-5

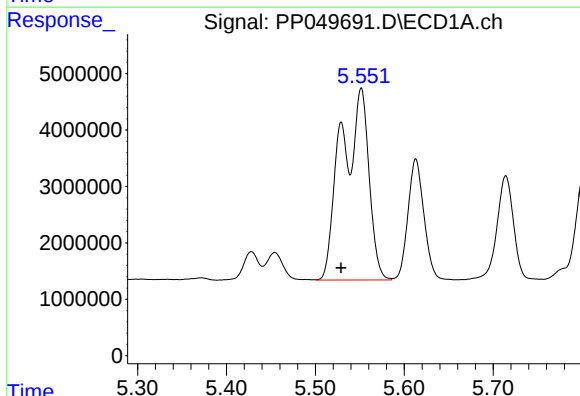
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 24801900
Conc: 1988.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



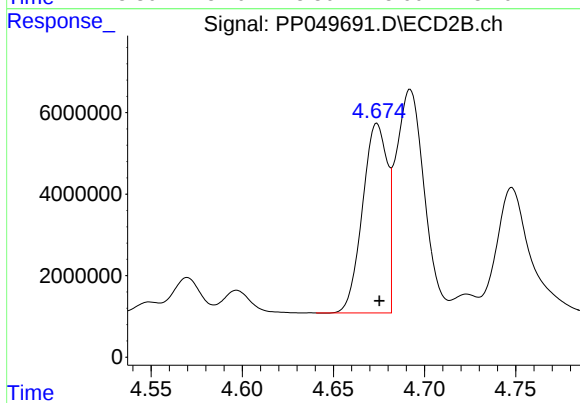
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 42970817
Conc: 1670.30 ng/ml



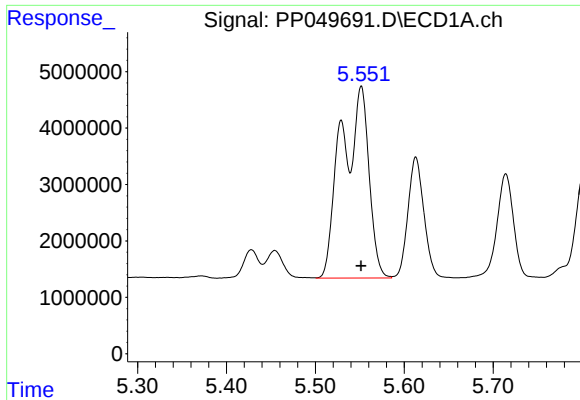
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 72608398
Conc: 1624.02 ng/ml



#16 AR-1242-1

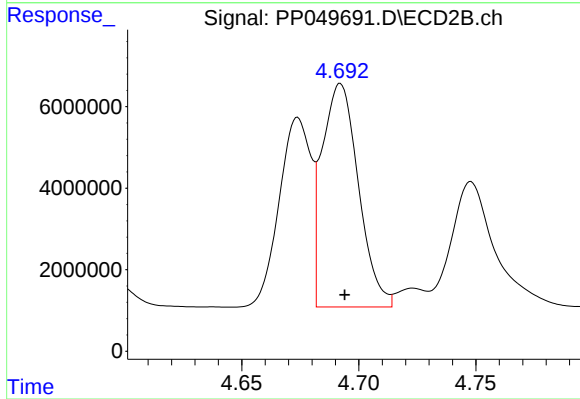
R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 44010005
Conc: 627.47 ng/ml



#17 AR-1242-2

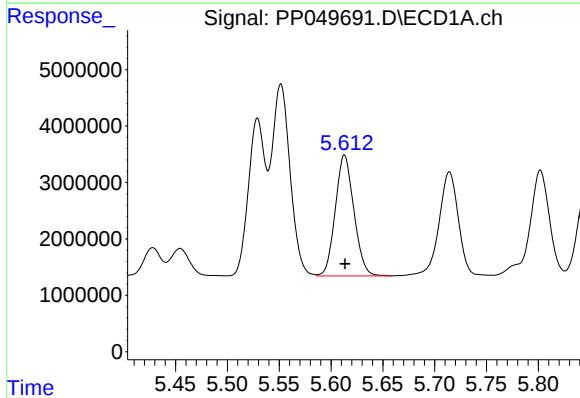
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 72608398
Conc: 1151.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



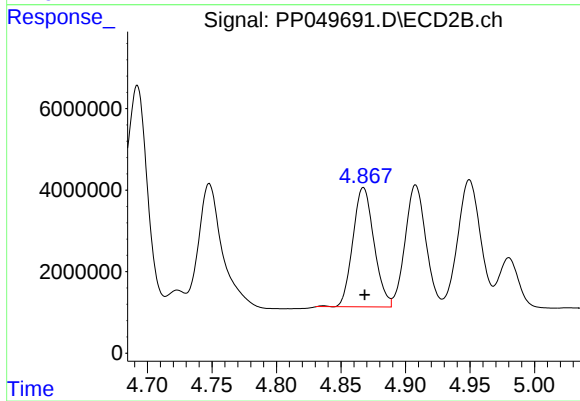
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 59198860
Conc: 599.93 ng/ml



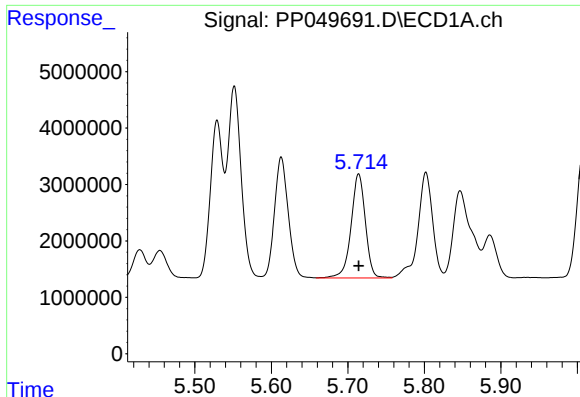
#18 AR-1242-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 26826443
Conc: 689.97 ng/ml



#18 AR-1242-3

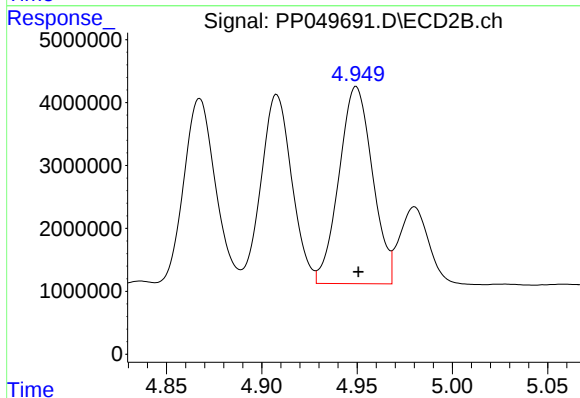
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 33409642
Conc: 640.20 ng/ml



#19 AR-1242-4

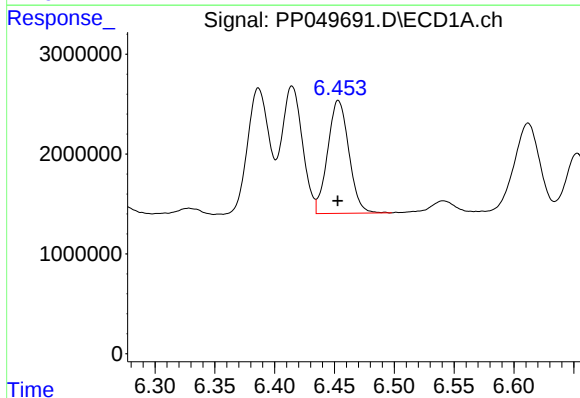
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24012905
Conc: 744.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



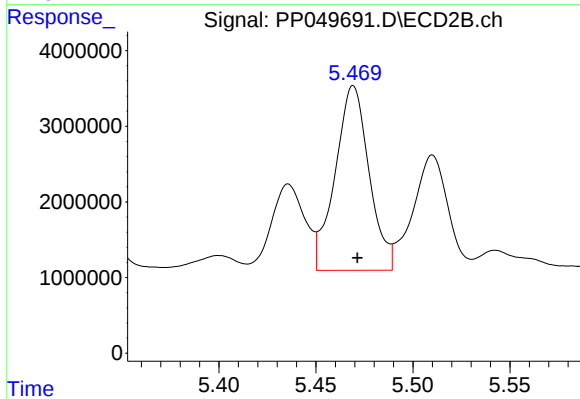
#19 AR-1242-4

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 38340274
Conc: 731.52 ng/ml



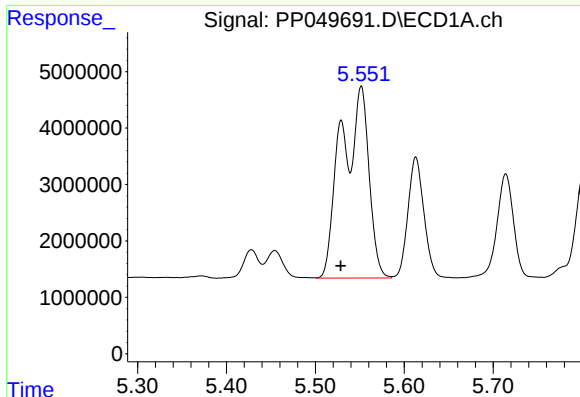
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 13979701
Conc: 406.49 ng/ml



#20 AR-1242-5

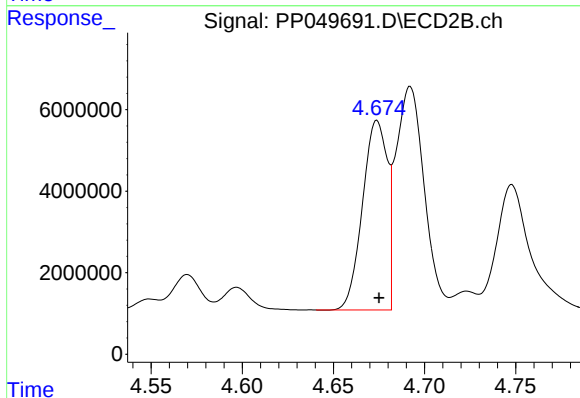
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 29758752
Conc: 468.16 ng/ml



#21 AR-1248-1

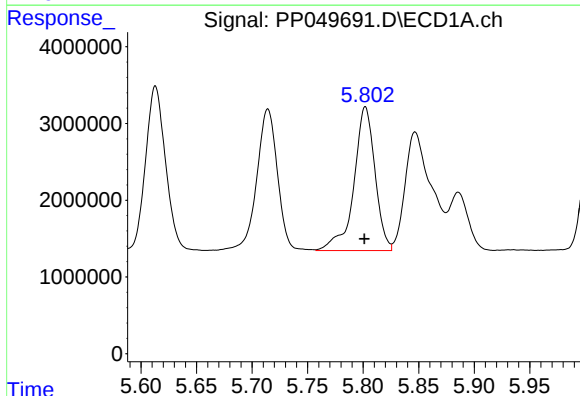
R.T.: 5.552 min
Delta R.T.: 0.023 min
Response: 72608398
Conc: 2061.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



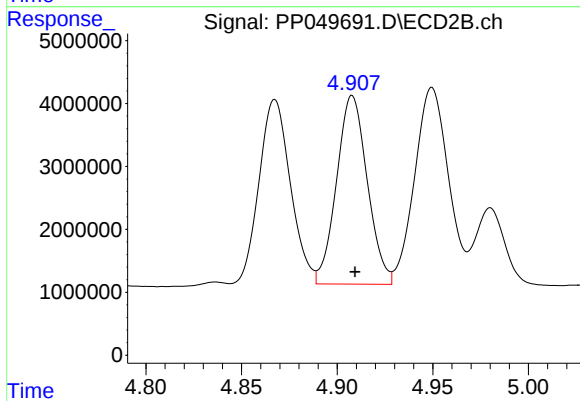
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 44010005
Conc: 782.68 ng/ml



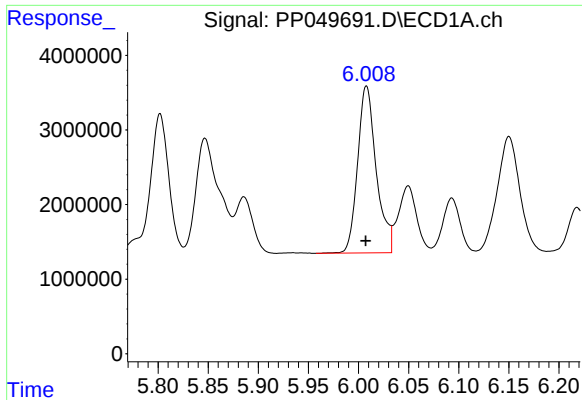
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 24801900
Conc: 500.46 ng/ml



#22 AR-1248-2

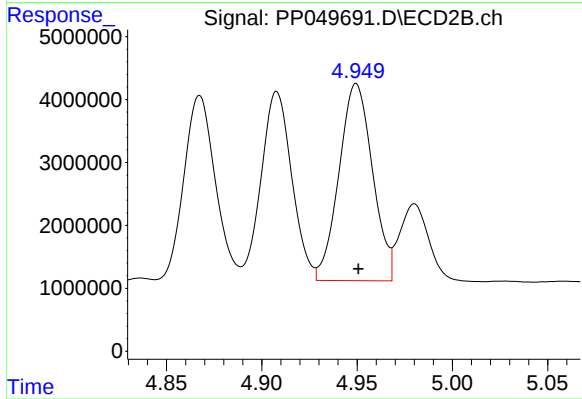
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 33563180
Conc: 450.95 ng/ml



#23 AR-1248-3

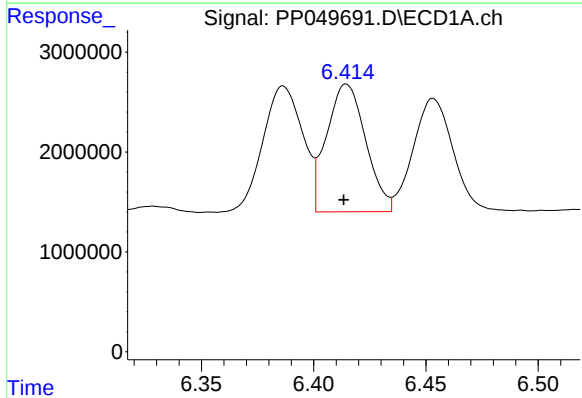
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 28941570
Conc: 522.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



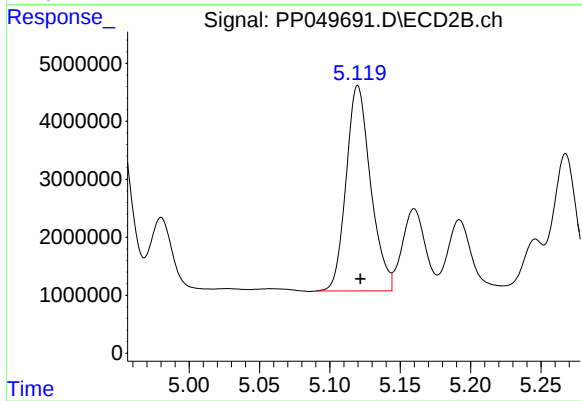
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 38340274
Conc: 502.12 ng/ml



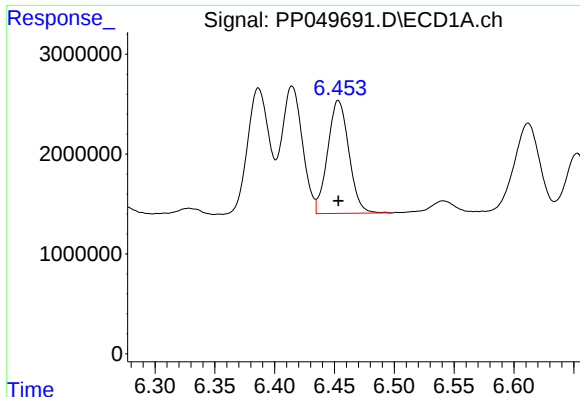
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: 0.001 min
Response: 15503103
Conc: 250.10 ng/ml



#24 AR-1248-4

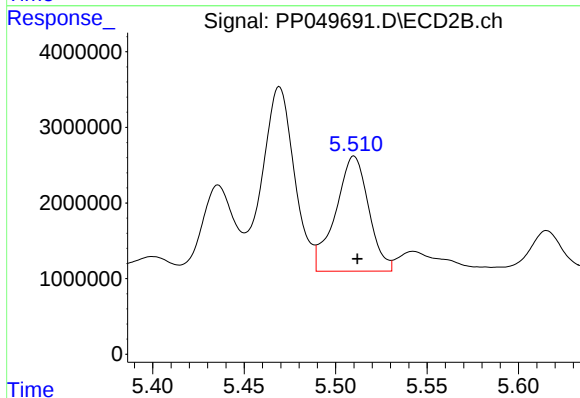
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 42970817
Conc: 473.24 ng/ml



#25 AR-1248-5

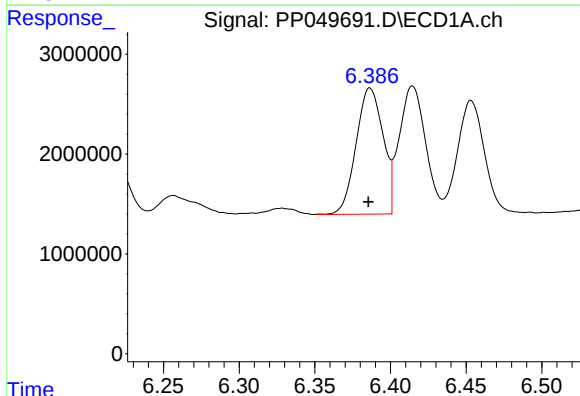
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 13979701
Conc: 237.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



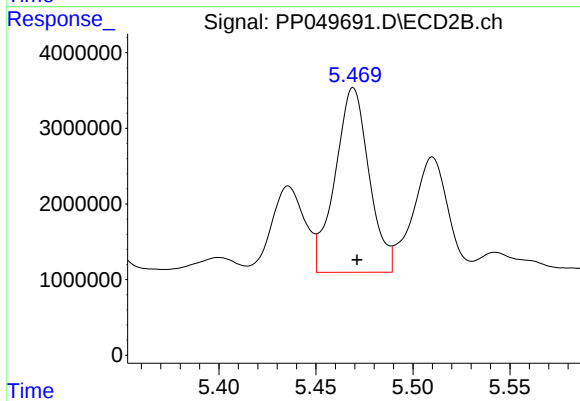
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 19237722
Conc: 230.82 ng/ml



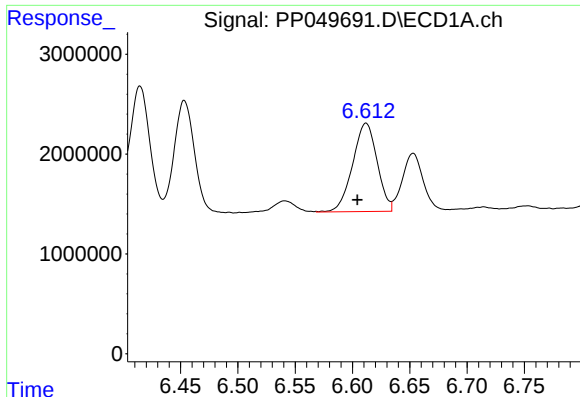
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 15669100
Conc: 248.79 ng/ml



#26 AR-1254-1

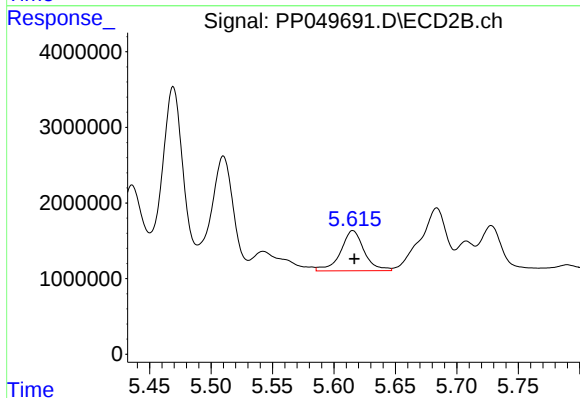
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 29758752
Conc: 234.63 ng/ml



#27 AR-1254-2

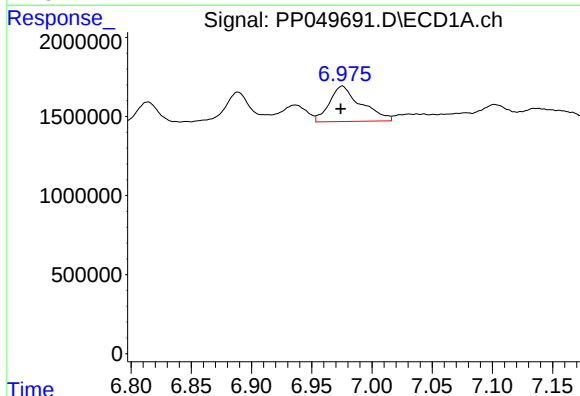
R.T.: 6.612 min
Delta R.T.: 0.007 min
Response: 13174114
Conc: 135.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



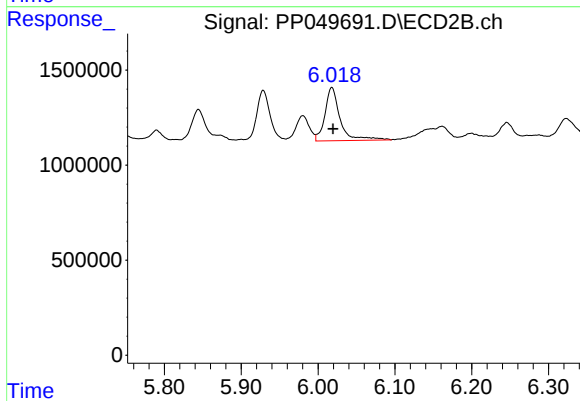
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 7074343
Conc: 64.00 ng/ml



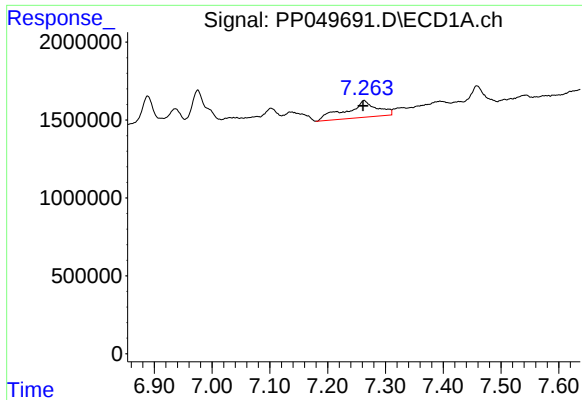
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 4096574
Conc: 39.65 ng/ml



#28 AR-1254-3

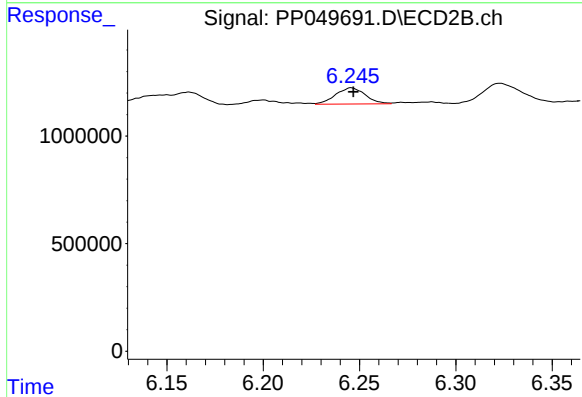
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 3803899
Conc: 23.37 ng/ml



#29 AR-1254-4

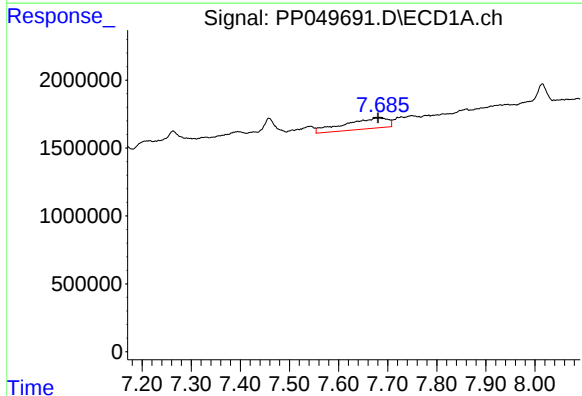
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 3987360
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



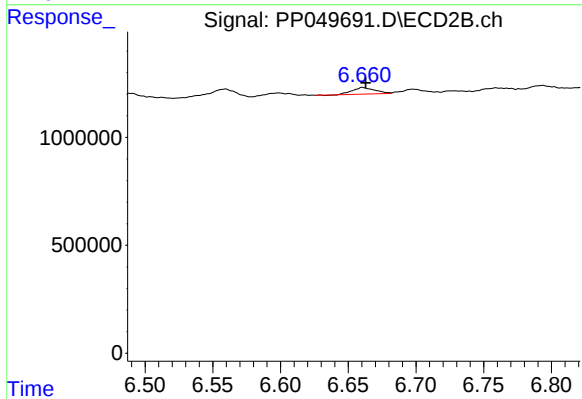
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 807477
Conc: 8.35 ng/ml



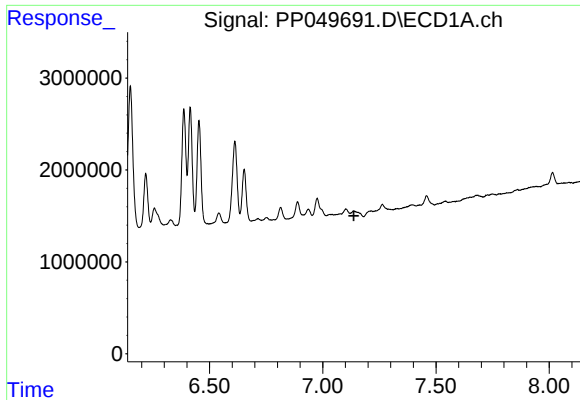
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 4811952
Conc: 54.14 ng/ml



#30 AR-1254-5

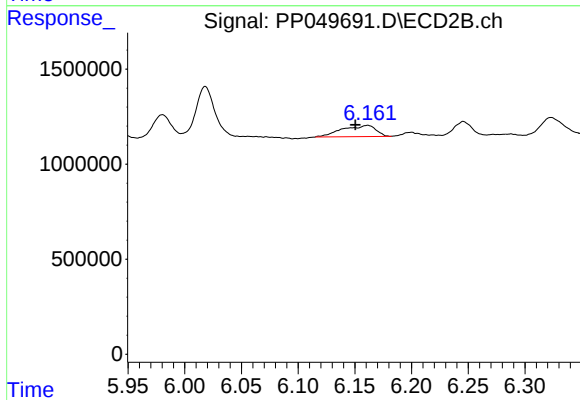
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 354678
Conc: 2.68 ng/ml



#31 AR-1260-1

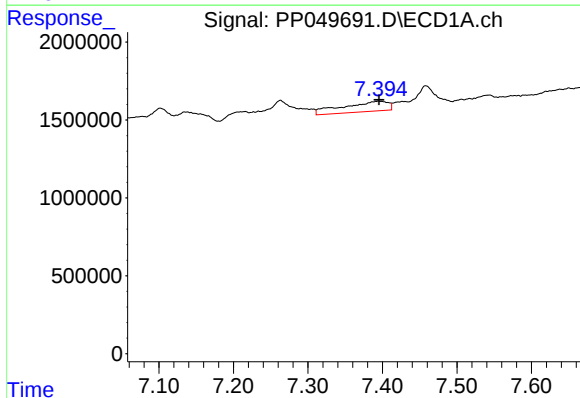
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



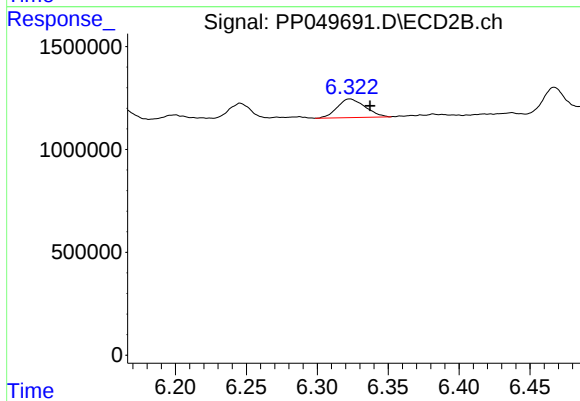
#31 AR-1260-1

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 1218000
Conc: 11.62 ng/ml



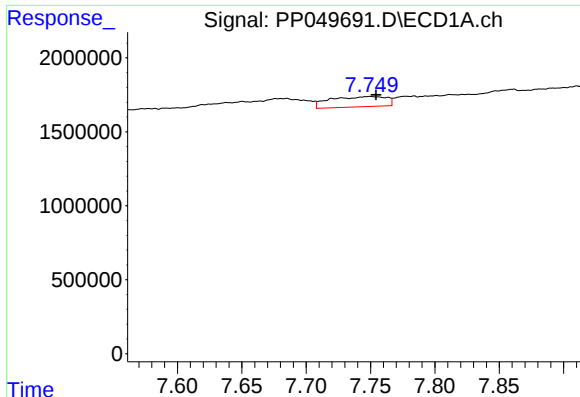
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2747433
Conc: 29.02 ng/ml



#32 AR-1260-2

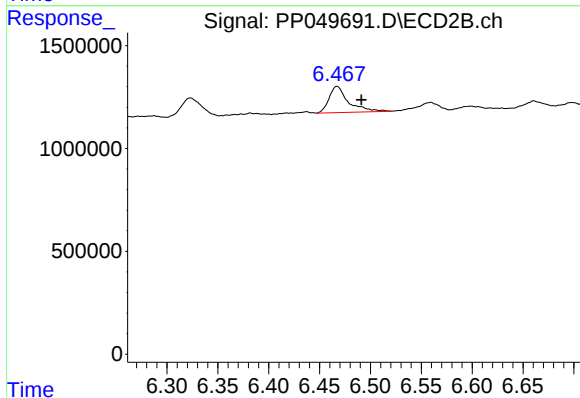
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 1234500
Conc: 10.26 ng/ml



#33 AR-1260-3

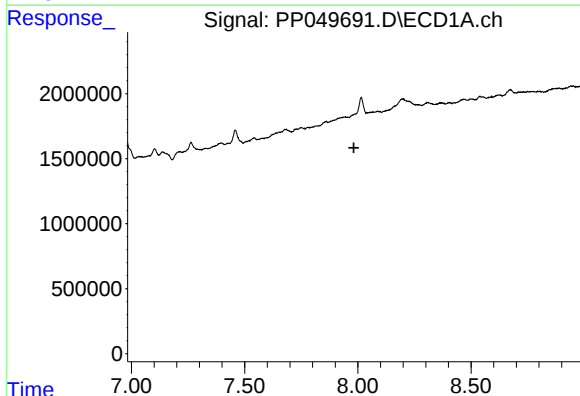
R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 2114366
Conc: 33.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



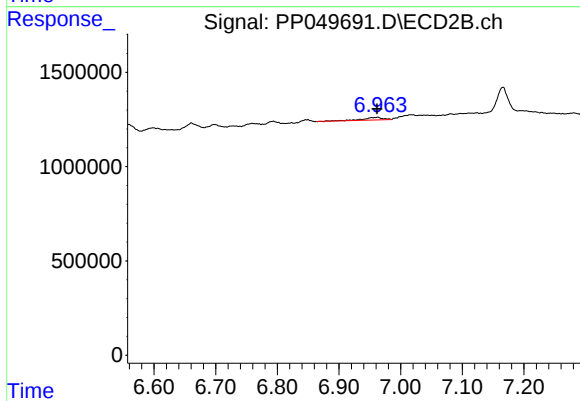
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.024 min
Response: 1698657
Conc: 15.01 ng/ml



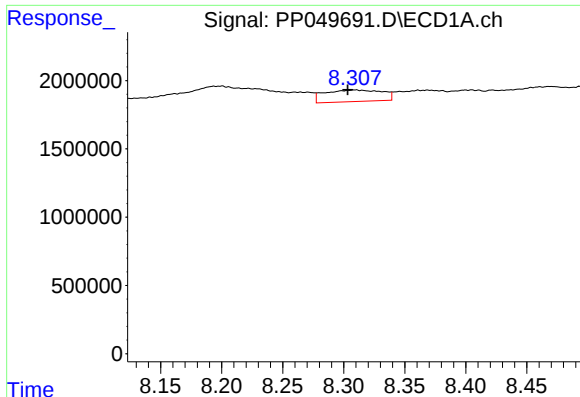
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#34 AR-1260-4

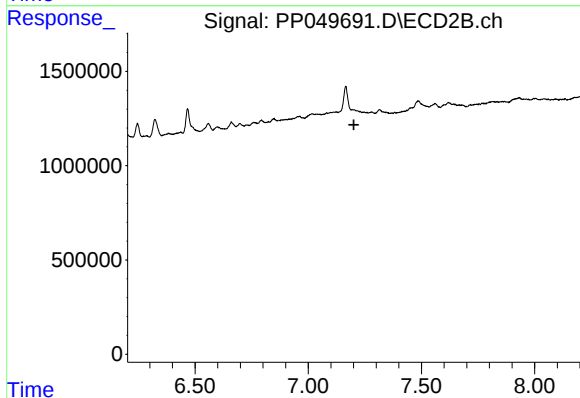
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 314121
Conc: 4.11 ng/ml



#35 AR-1260-5

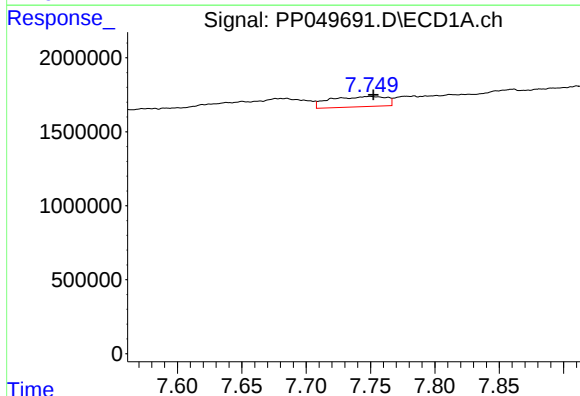
R.T.: 8.309 min
Delta R.T.: 0.005 min
Response: 2775154
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



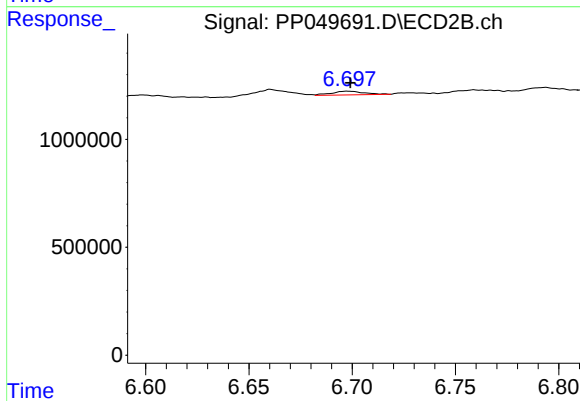
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



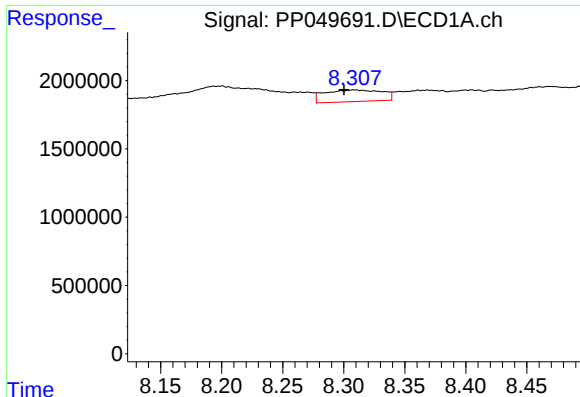
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 2114366
Conc: 21.97 ng/ml



#36 AR-1262-1

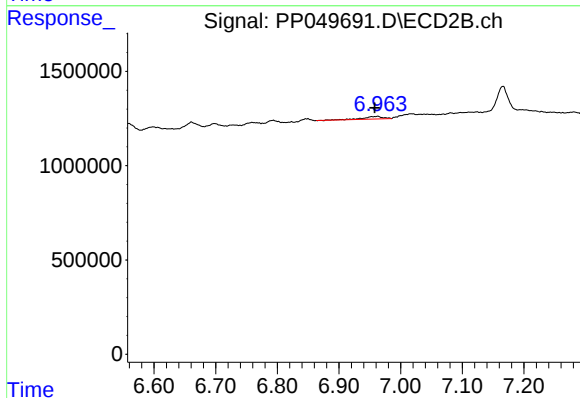
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 190154
Conc: 1.60 ng/ml



#37 AR-1262-2

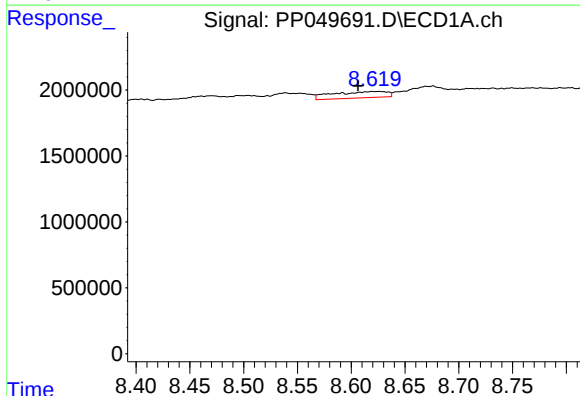
R.T.: 8.309 min
Delta R.T.: 0.008 min
Response: 2775154
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



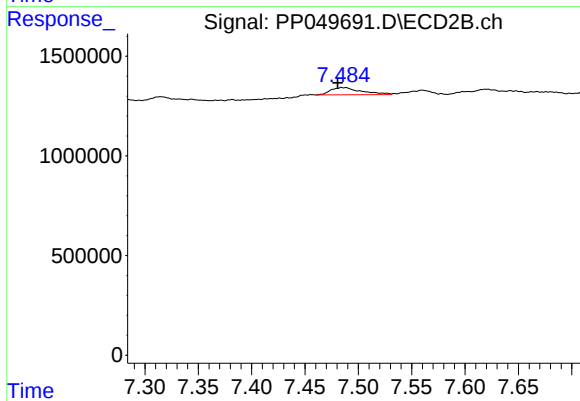
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 314121
Conc: 3.11 ng/ml



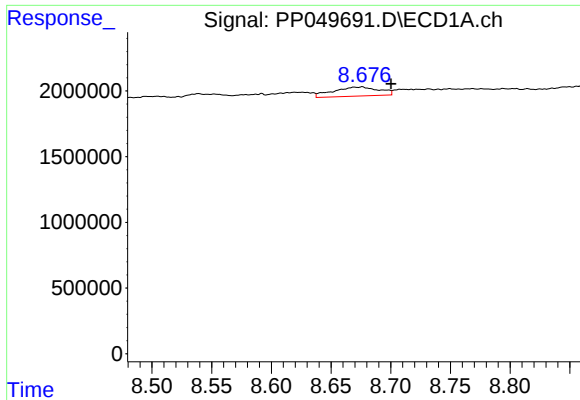
#38 AR-1262-3

R.T.: 8.623 min
Delta R.T.: 0.017 min
Response: 1682133
Conc: 21.42 ng/ml



#38 AR-1262-3

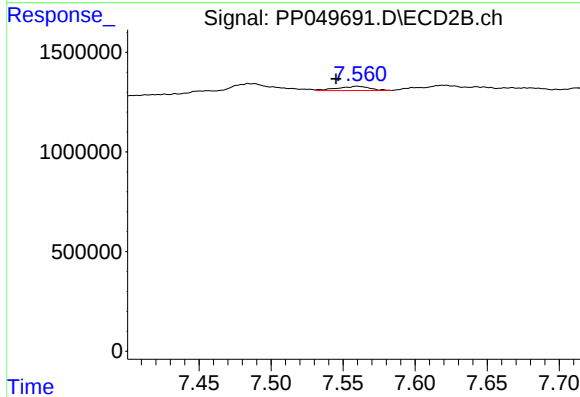
R.T.: 7.485 min
Delta R.T.: 0.004 min
Response: 727572
Conc: 11.24 ng/ml



#39 AR-1262-4

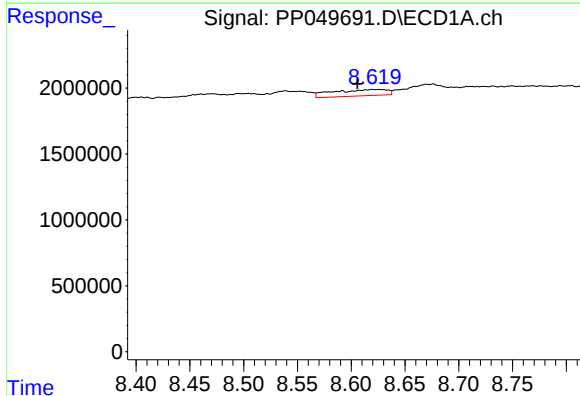
R.T.: 8.674 min
Delta R.T.: -0.027 min
Response: 1858294
Conc: 41.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



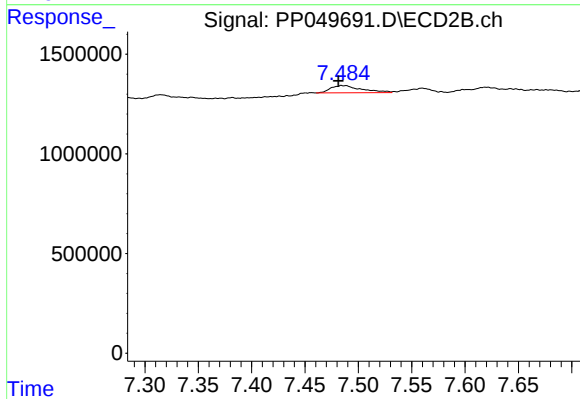
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 337160
Conc: 2.64 ng/ml



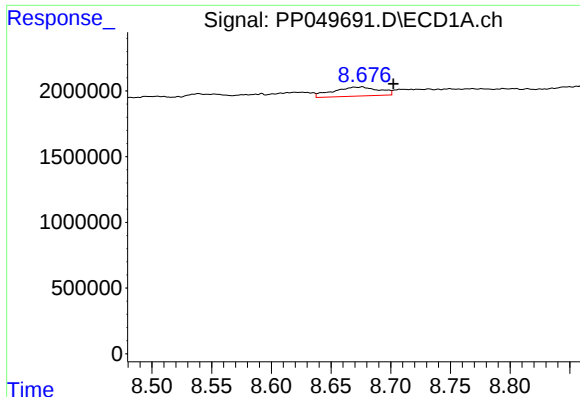
#41 AR-1268-1

R.T.: 8.623 min
Delta R.T.: 0.018 min
Response: 1682133
Conc: 8.24 ng/ml



#41 AR-1268-1

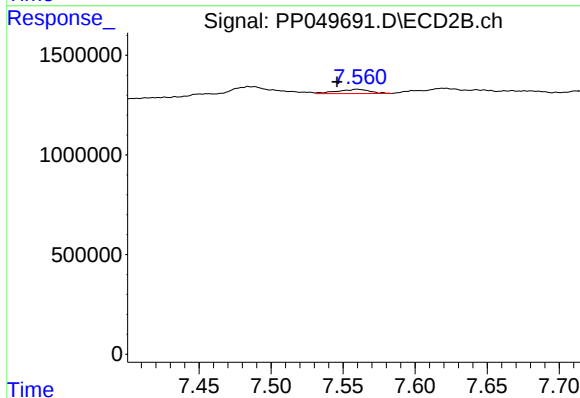
R.T.: 7.485 min
Delta R.T.: 0.003 min
Response: 727572
Conc: 3.96 ng/ml



#42 AR-1268-2

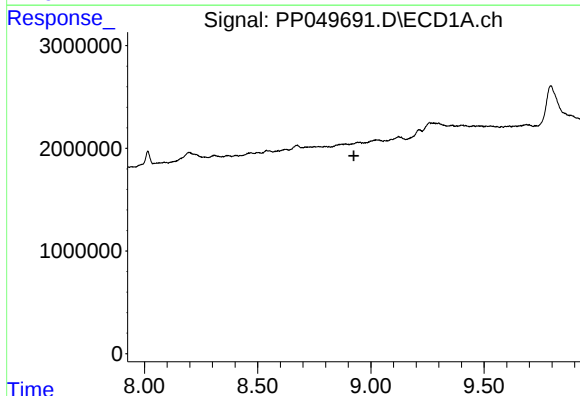
R.T.: 8.674 min
Delta R.T.: -0.029 min
Response: 1858294
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



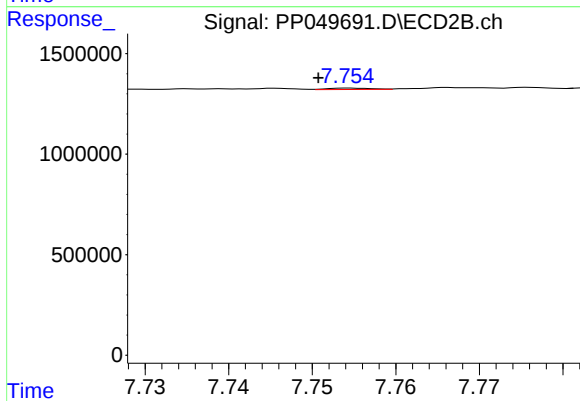
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 337160
Conc: 1.95 ng/ml



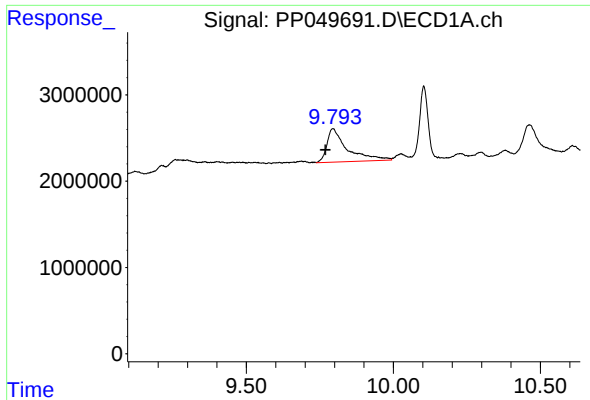
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.925 min
Response: 0
Conc: N.D.



#43 AR-1268-3

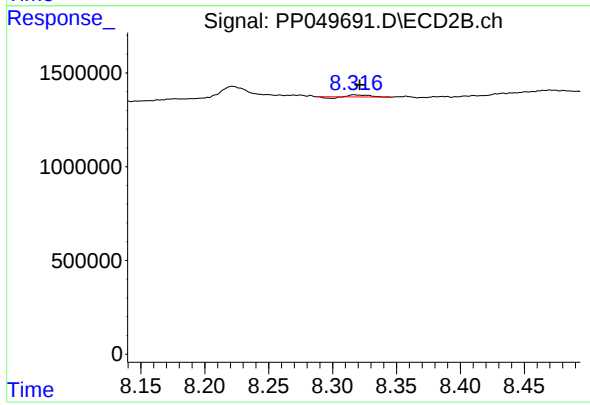
R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 24636
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.795 min
Delta R.T.: 0.026 min
Response: 18599381
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 78351
Conc: 0.19 ng/ml