

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 16:41
 Operator : YP\AJ
 Sample : N4156-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.592	21896472	39303081	13.603	12.548
2)	SA Decachlor...	10.108	8.566	28693092	38583154	16.295	25.069 #
Target Compounds							
3)	L1 AR-1016-1	5.543f	4.683f	1050084	3391285	16.770	33.364 #
4)	L1 AR-1016-2	5.543	4.683	1050084	3391285	11.858	23.446 #
6)	L1 AR-1016-4	5.717	4.896	209.5E6	1685504	4543.248	28.928 #
7)	L1 AR-1016-5	0.000	5.130f	0	554290	N.D.	7.255 #
8)	L2 AR-1221-1	4.544	3.795	1897805	1191818	96.055	31.181 #
9)	L2 AR-1221-2	4.654	3.891	1180416	2075583	79.492	72.686
10)	L2 AR-1221-3	4.734	3.963	2502648	4404888	55.625	51.453
11)	L3 AR-1232-1	4.734	3.963	2502648	4404888	66.948	63.099
12)	L3 AR-1232-2	5.229f	4.683	2061340	3391285	113.819	52.749 #
14)	L3 AR-1232-4	5.717	4.914f	209.5E6	1238806	10354.816	42.051 #
15)	L3 AR-1232-5	5.796	5.130f	798962	554290	51.105	16.832 #
16)	L4 AR-1242-1	5.543f	4.683f	1050084	3391285	20.719	40.908 #
17)	L4 AR-1242-2	5.543	4.683	1050084	3391285	14.536	29.040 #
19)	L4 AR-1242-4	5.717	4.914f	209.5E6	1238806	5622.223	21.162 #
20)	L4 AR-1242-5	6.447	5.466	1601159	4063951	37.941	58.466 #
21)	L5 AR-1248-1	5.543f	4.683f	1050084	3391285	26.007	50.742 #
22)	L5 AR-1248-2	5.796	4.896	798962	1685504	14.301	19.512 #
23)	L5 AR-1248-3	5.971f	4.914f	8135987	1238806	127.185	13.665 #
24)	L5 AR-1248-4	6.404	5.130f	3382511	554290	42.761	5.259 #
25)	L5 AR-1248-5	6.447	5.506	1601159	3429655	21.092	34.542 #
26)	L6 AR-1254-1	6.404f	5.466	3382511	4063951	45.719	28.595 #
27)	L6 AR-1254-2	6.584	5.612	10000003	1093654	86.079	9.241 #
28)	L6 AR-1254-3	6.940f	6.016	2943636	4366918	23.755	25.379
29)	L6 AR-1254-4	0.000	6.223	0	6162746	N.D.	58.410 #
30)	L6 AR-1254-5	7.647f	0.000	2677456	0	26.688	N.D. #
31)	L7 AR-1260-1	7.144f	6.138	3747531	2057956	41.032	18.161 #
32)	L7 AR-1260-2	7.386	6.335	4731514	5006637	41.414	37.268
33)	L7 AR-1260-3	7.728f	6.493f	43837502	2620674	514.786	21.755 #
34)	L7 AR-1260-4	7.951f	6.945	34970130	3440388	367.383	38.809 #
35)	L7 AR-1260-5	8.285	7.179	28486842	8473475	152.393	43.467 #
36)	L8 AR-1262-1	7.728f	6.699	43837502	8340645	366.053	61.717 #
37)	L8 AR-1262-2	8.285	6.945	28486842	3440388	131.841	31.662 #
38)	L8 AR-1262-3	0.000	7.442f	0	1113148	N.D.	15.339 #
39)	L8 AR-1262-4	8.674	7.505f	67856273	18562002	1055.501	134.632 #
40)	L8 AR-1262-5	9.339	8.016	126.9E6	25195308	1607.821	391.199 #
41)	L9 AR-1268-1	8.626f	7.442f	255.8E6	1113148	1007.446	5.066 #
42)	L9 AR-1268-2	8.674f	7.505f	67856273	18562002	278.184	93.195 #
43)	L9 AR-1268-3	0.000	7.747	0	4592096	N.D.	27.126 #
44)	L9 AR-1268-4	9.339	8.016	126.9E6	25195308	1472.529	354.604 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2022 16:41
Operator : YP\AJ
Sample : N4156-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:45:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 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
45) L9	AR-1268-5	0.000	8.310	0	1307641	N.D.	2.375 #

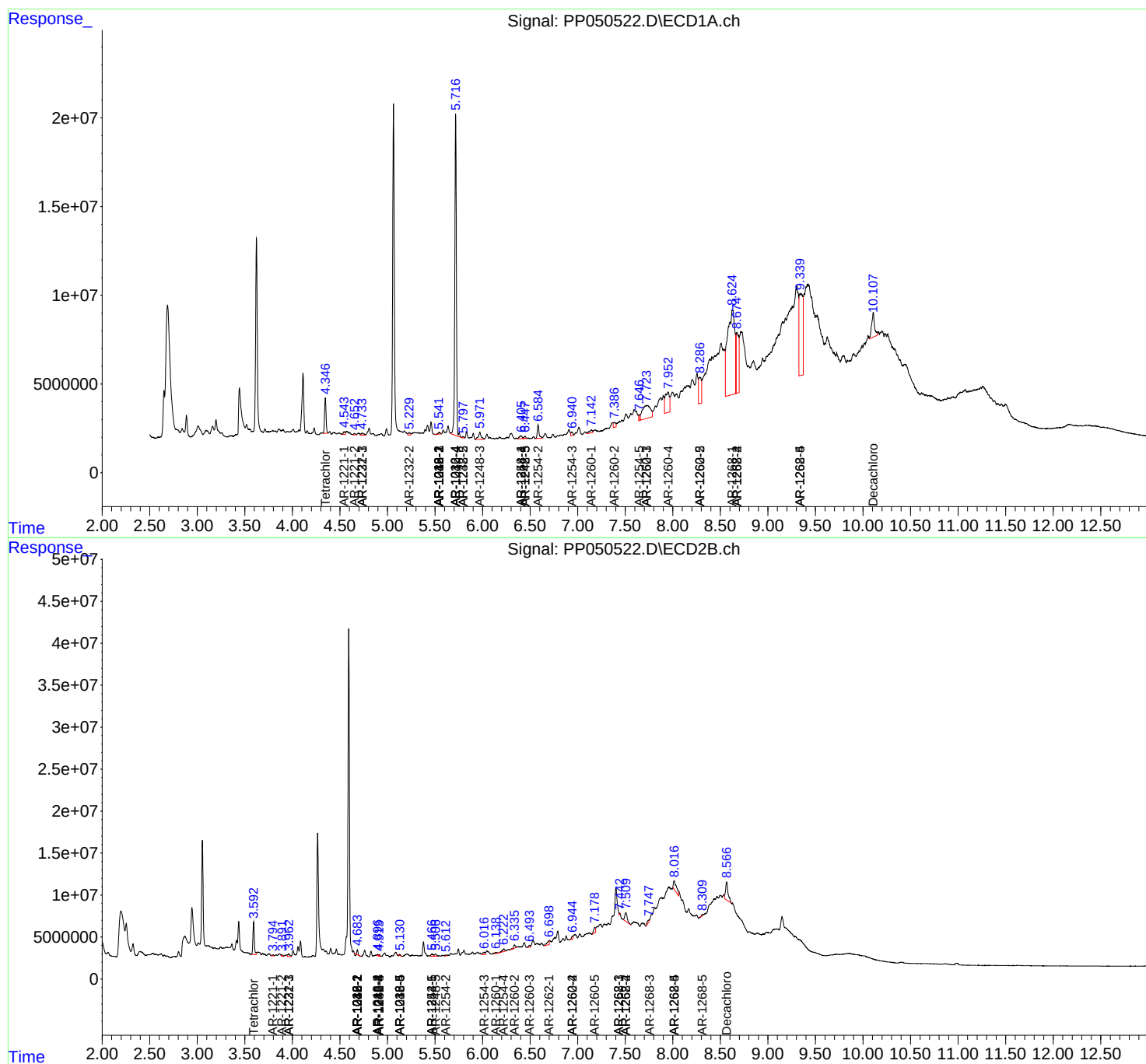
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

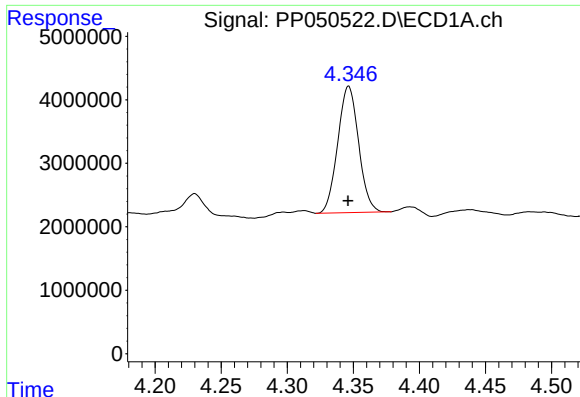
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
Data File : PP050522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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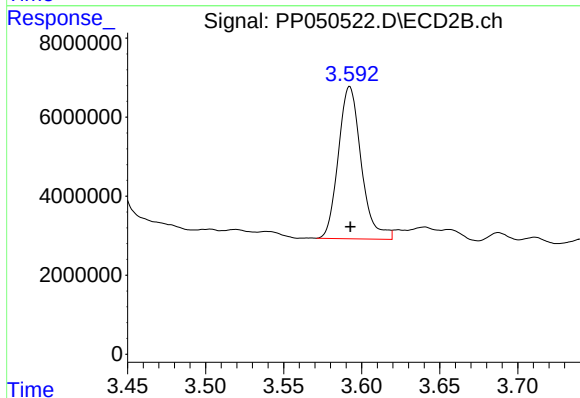




#1 Tetrachloro-m-xylene

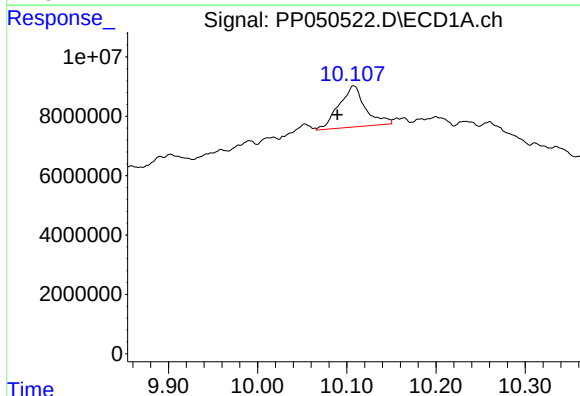
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 21896472
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



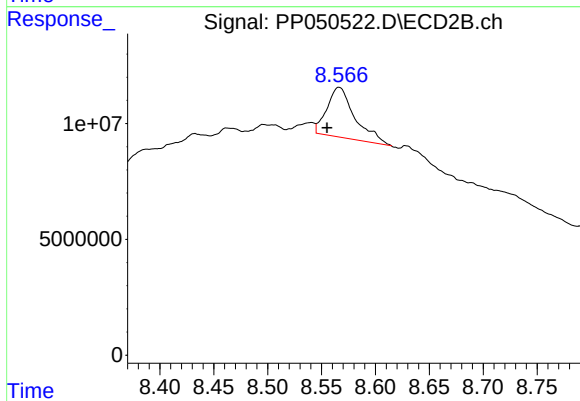
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 39303081
Conc: 12.55 ng/ml



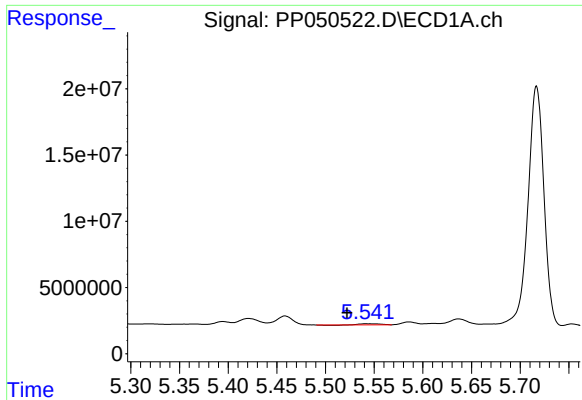
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.018 min
Response: 28693092
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

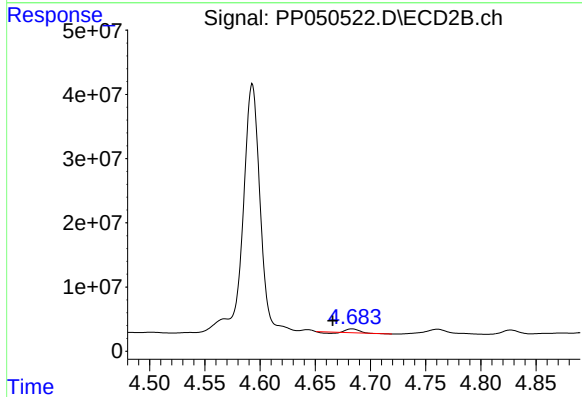
R.T.: 8.566 min
Delta R.T.: 0.011 min
Response: 38583154
Conc: 25.07 ng/ml



#3 AR-1016-1

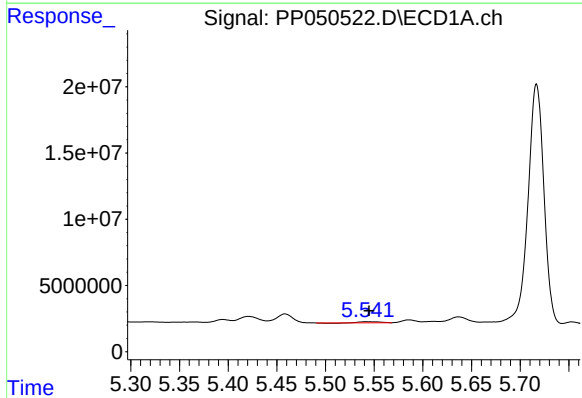
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 1050084
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



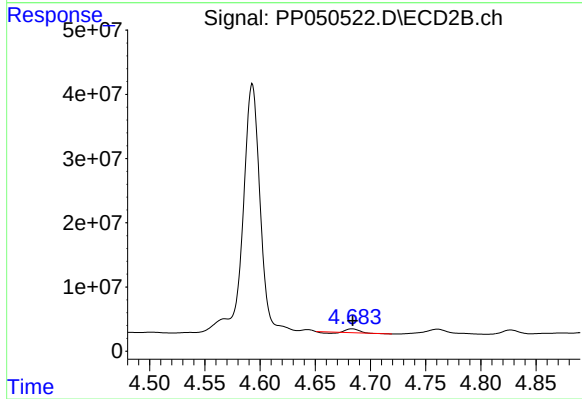
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 3391285
Conc: 33.36 ng/ml



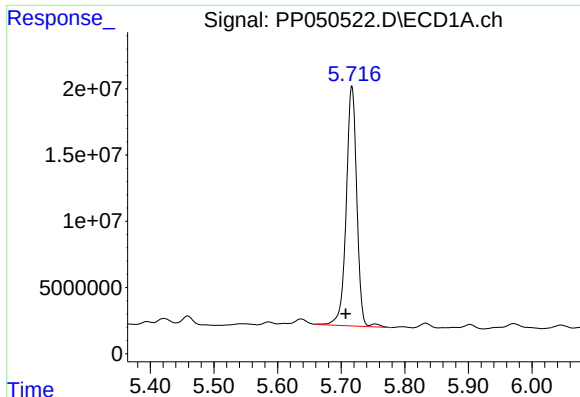
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1050084
Conc: 11.86 ng/ml



#4 AR-1016-2

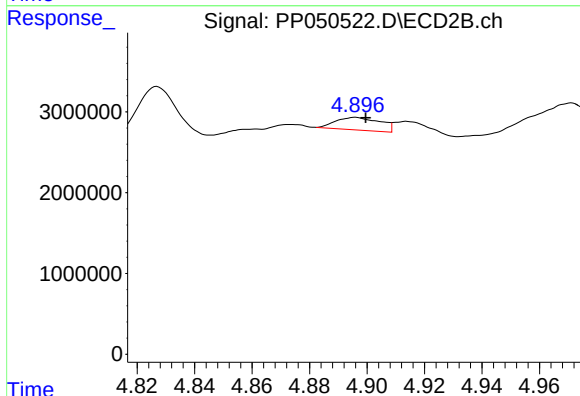
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 3391285
Conc: 23.45 ng/ml



#6 AR-1016-4

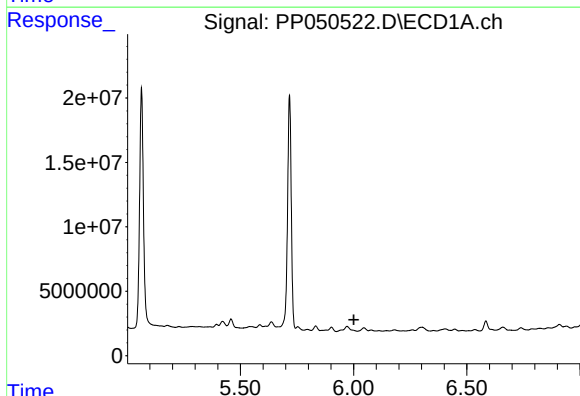
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 209507735
Conc: 4543.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



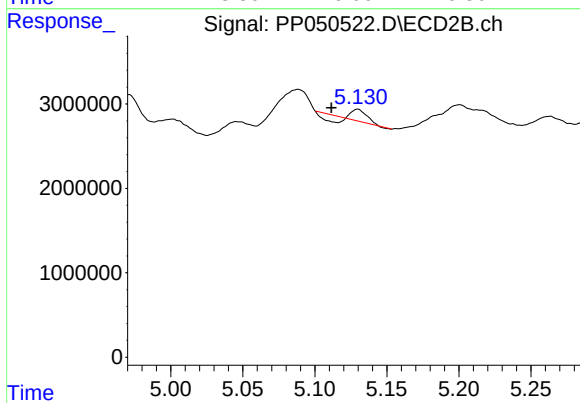
#6 AR-1016-4

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 1685504
Conc: 28.93 ng/ml



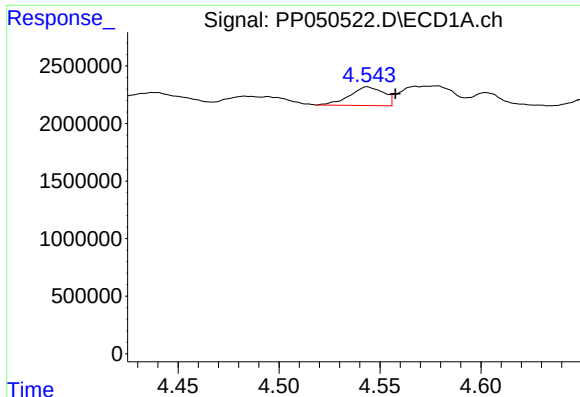
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

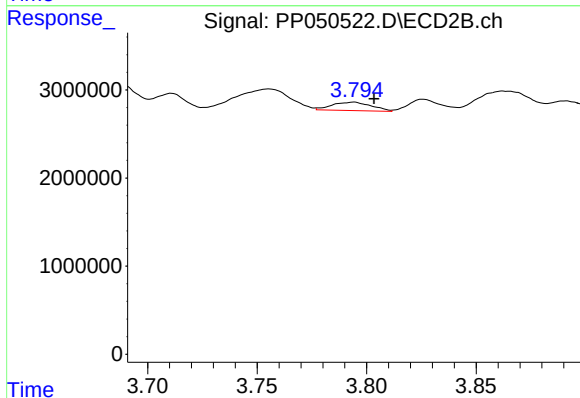
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 554290
Conc: 7.25 ng/ml



#8 AR-1221-1

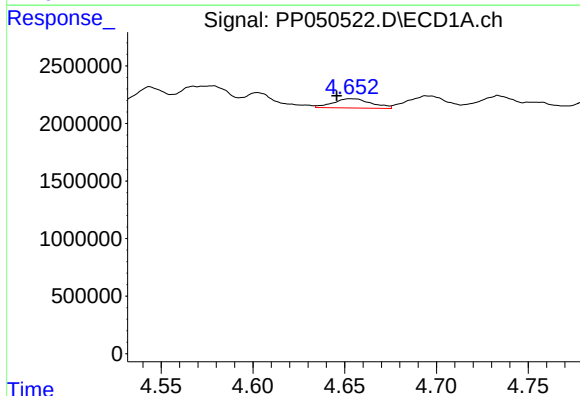
R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 1897805
Conc: 96.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



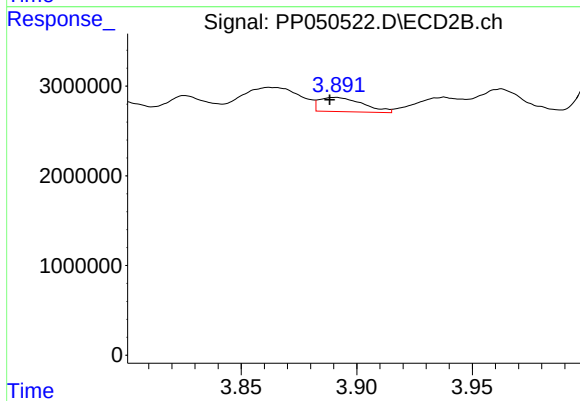
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 1191818
Conc: 31.18 ng/ml



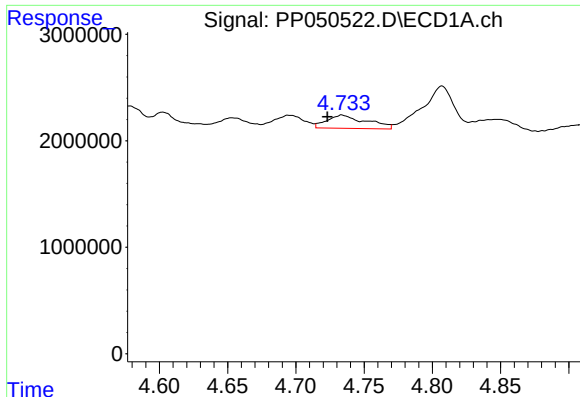
#9 AR-1221-2

R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 1180416
Conc: 79.49 ng/ml



#9 AR-1221-2

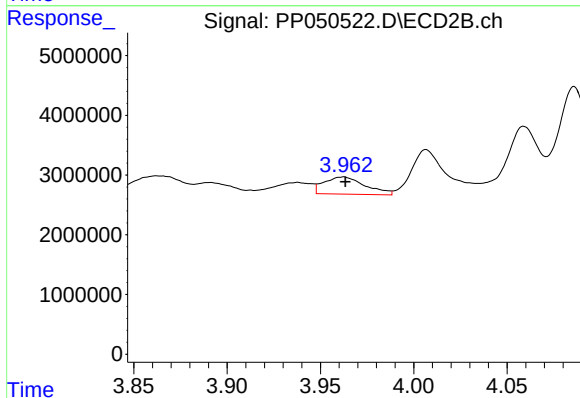
R.T.: 3.891 min
Delta R.T.: 0.003 min
Response: 2075583
Conc: 72.69 ng/ml



#10 AR-1221-3

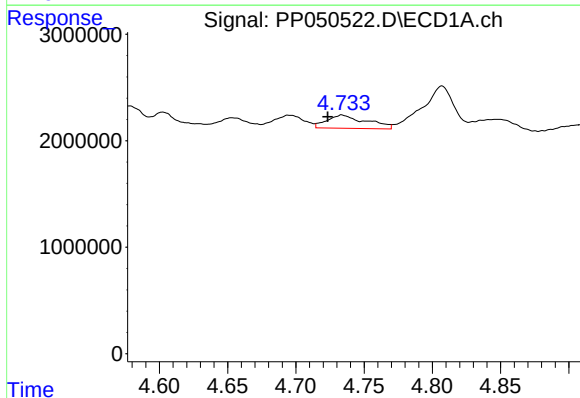
R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 2502648
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



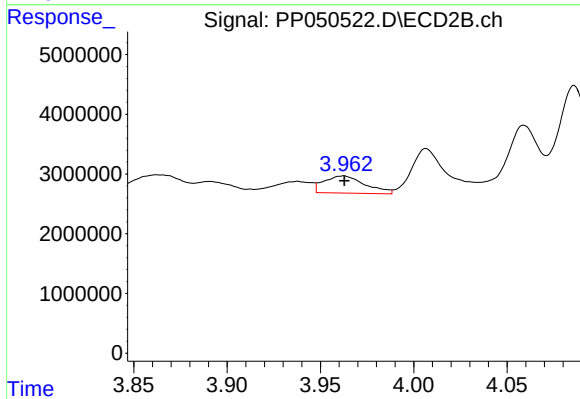
#10 AR-1221-3

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 4404888
Conc: 51.45 ng/ml



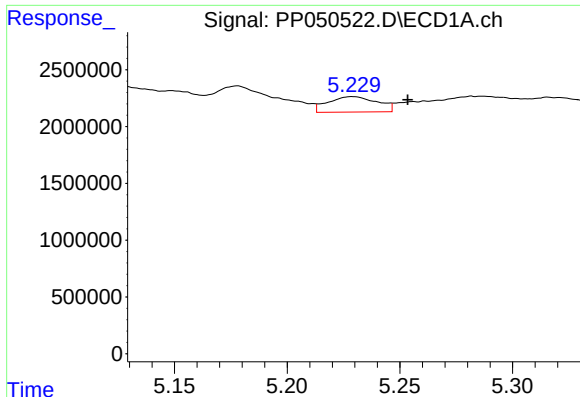
#11 AR-1232-1

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 2502648
Conc: 66.95 ng/ml



#11 AR-1232-1

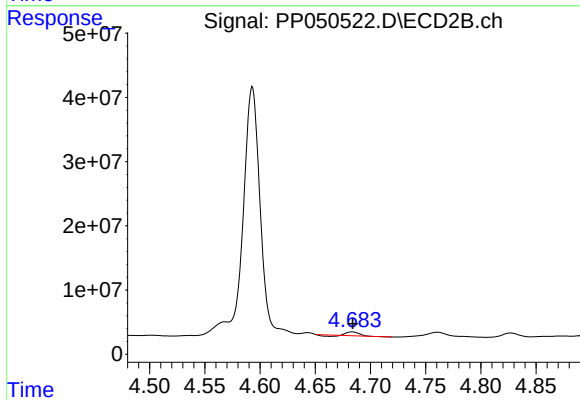
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 4404888
Conc: 63.10 ng/ml



#12 AR-1232-2

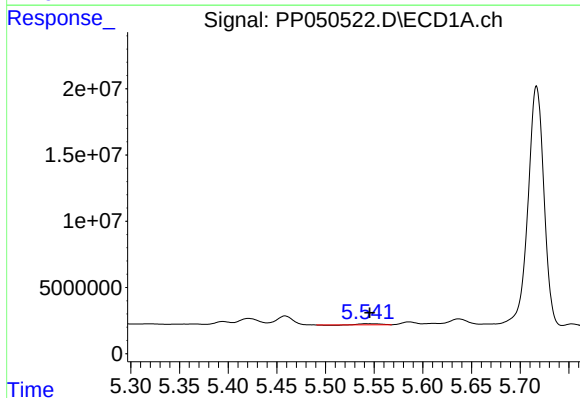
R.T.: 5.229 min
Delta R.T.: -0.024 min
Response: 2061340
Conc: 113.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



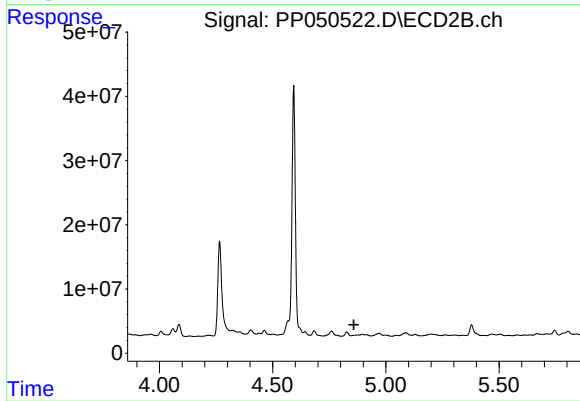
#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 3391285
Conc: 52.75 ng/ml



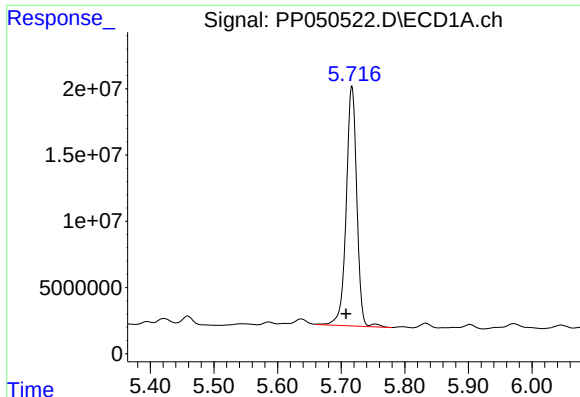
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1050084
Conc: 26.67 ng/ml



#13 AR-1232-3

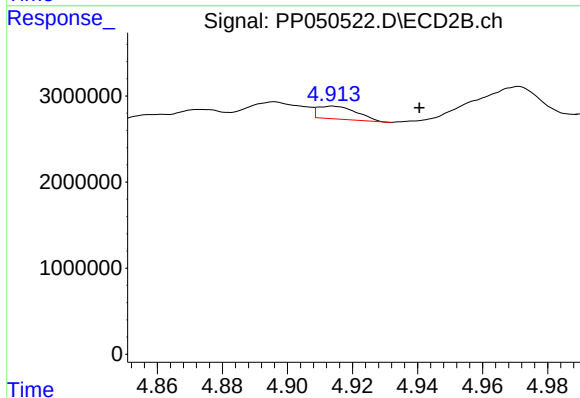
R.T.: 4.873 min
Delta R.T.: 0.015 min
Response: -2409662
Conc: N.D.



#14 AR-1232-4

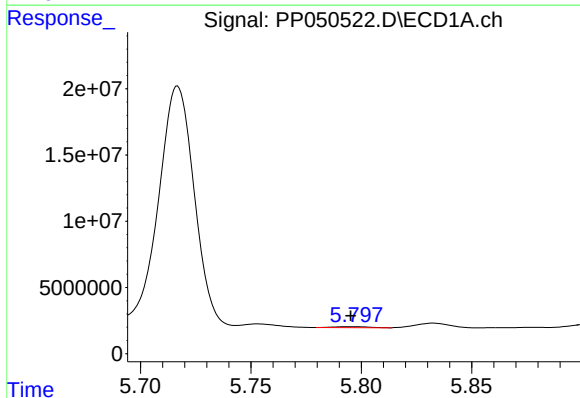
R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 209507735
Conc: 10354.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



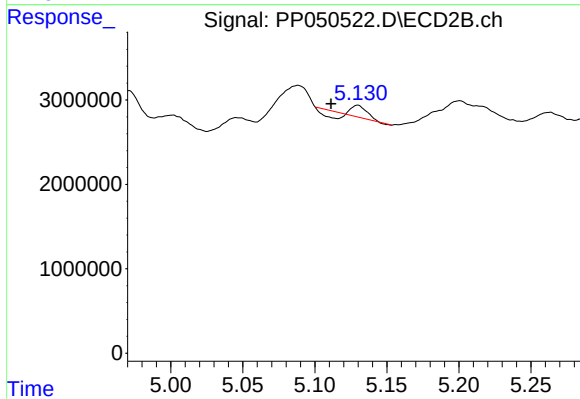
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 1238806
Conc: 42.05 ng/ml



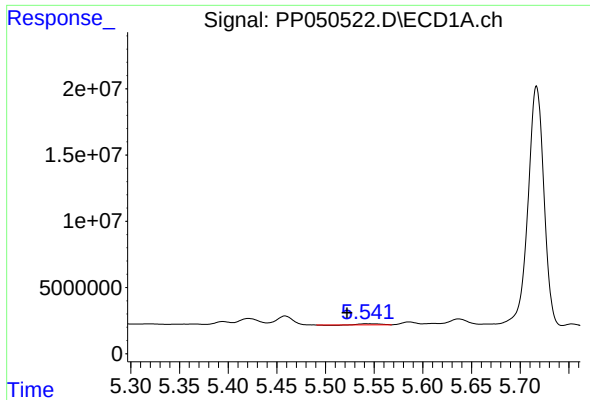
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 798962
Conc: 51.11 ng/ml



#15 AR-1232-5

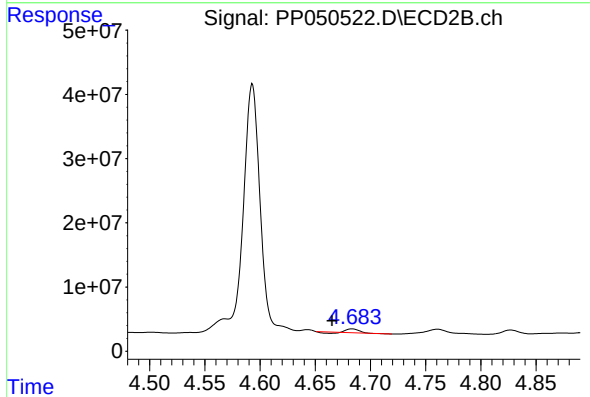
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 554290
Conc: 16.83 ng/ml



#16 AR-1242-1

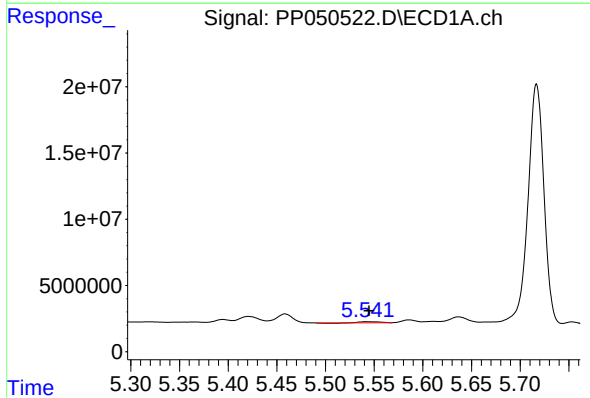
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 1050084
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



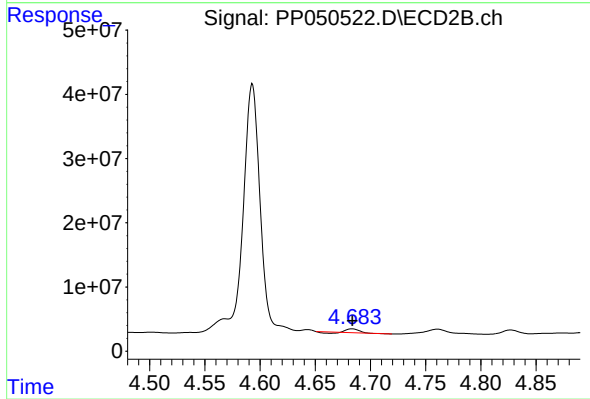
#16 AR-1242-1

R.T.: 4.683 min
Delta R.T.: 0.018 min
Response: 3391285
Conc: 40.91 ng/ml



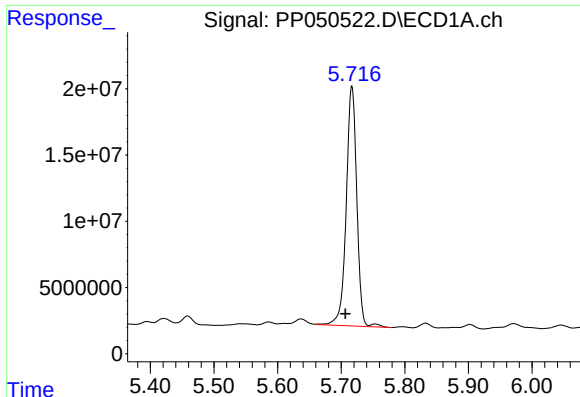
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1050084
Conc: 14.54 ng/ml



#17 AR-1242-2

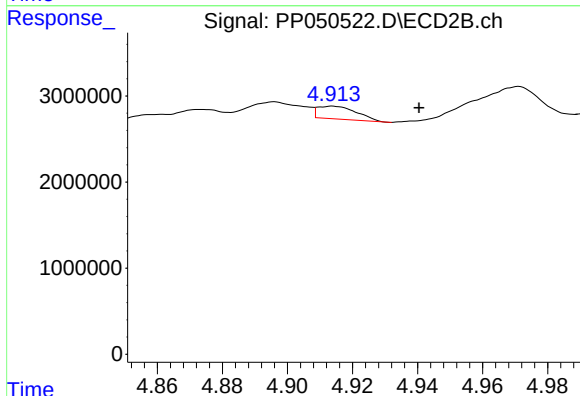
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 3391285
Conc: 29.04 ng/ml



#19 AR-1242-4

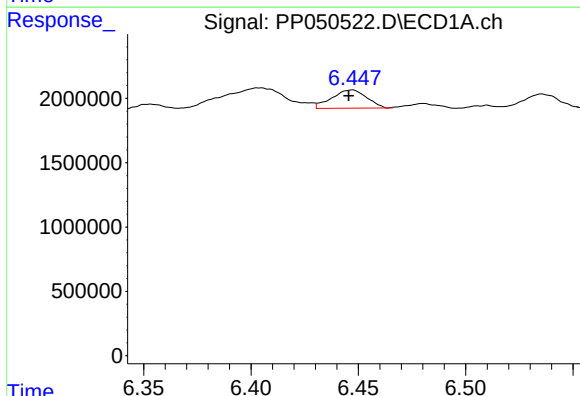
R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 209507735
Conc: 5622.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



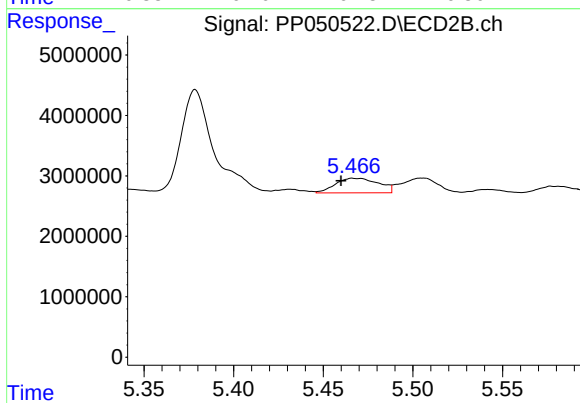
#19 AR-1242-4

R.T.: 4.914 min
Delta R.T.: -0.027 min
Response: 1238806
Conc: 21.16 ng/ml



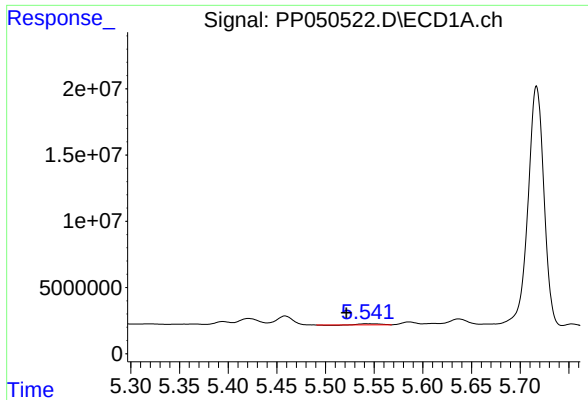
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1601159
Conc: 37.94 ng/ml



#20 AR-1242-5

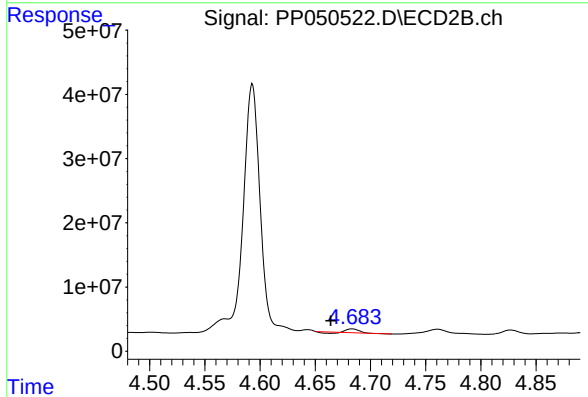
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 4063951
Conc: 58.47 ng/ml



#21 AR-1248-1

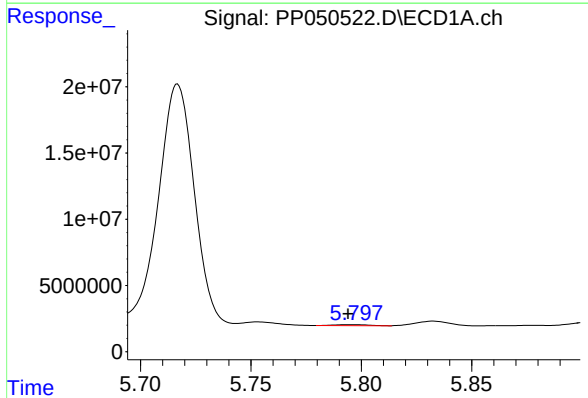
R.T.: 5.543 min
Delta R.T.: 0.021 min
Response: 1050084
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



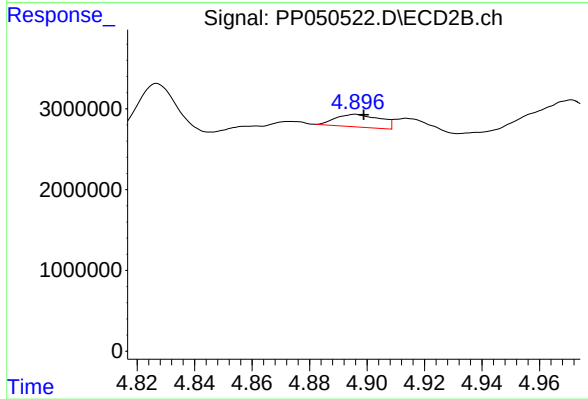
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: 0.019 min
Response: 3391285
Conc: 50.74 ng/ml



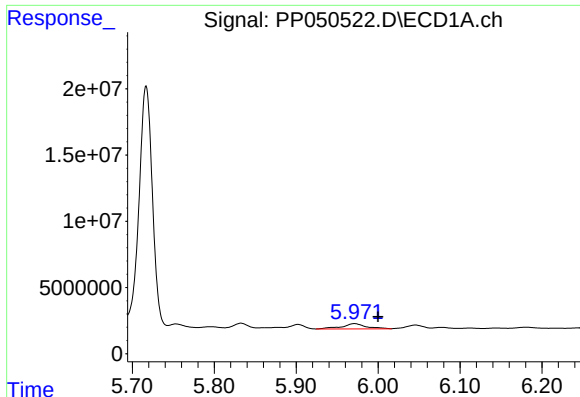
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 798962
Conc: 14.30 ng/ml



#22 AR-1248-2

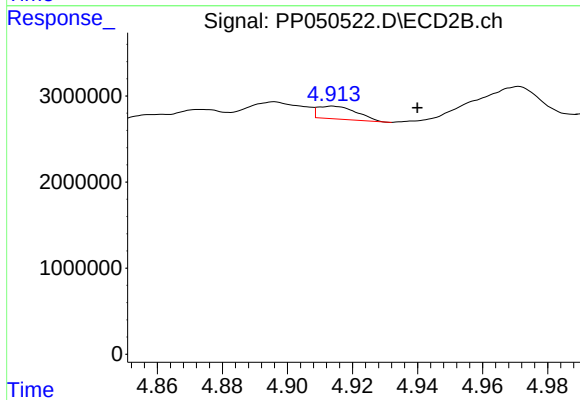
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 1685504
Conc: 19.51 ng/ml



#23 AR-1248-3

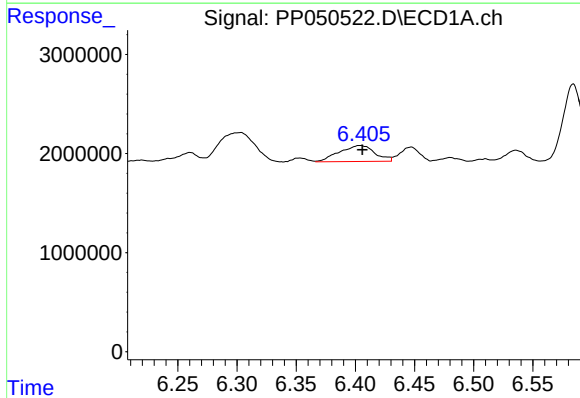
R.T.: 5.971 min
Delta R.T.: -0.029 min
Response: 8135987
Conc: 127.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



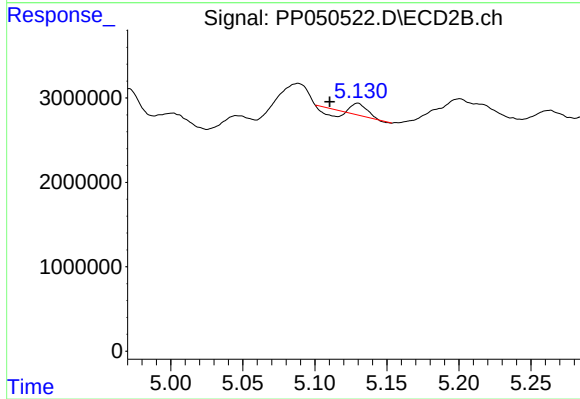
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.026 min
Response: 1238806
Conc: 13.67 ng/ml



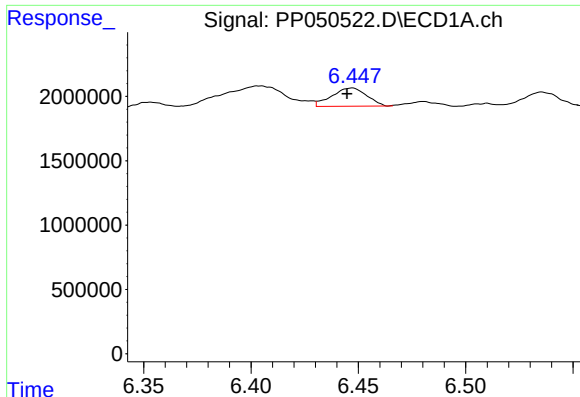
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 3382511
Conc: 42.76 ng/ml



#24 AR-1248-4

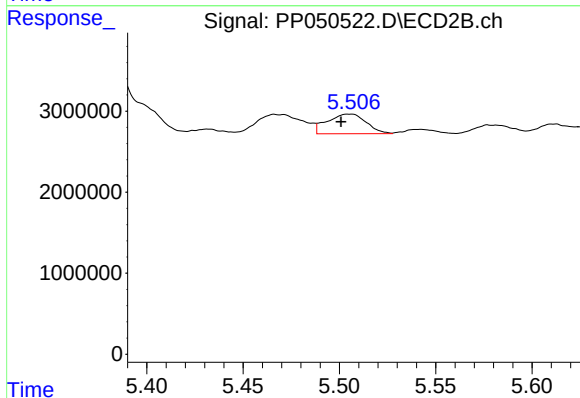
R.T.: 5.130 min
Delta R.T.: 0.020 min
Response: 554290
Conc: 5.26 ng/ml



#25 AR-1248-5

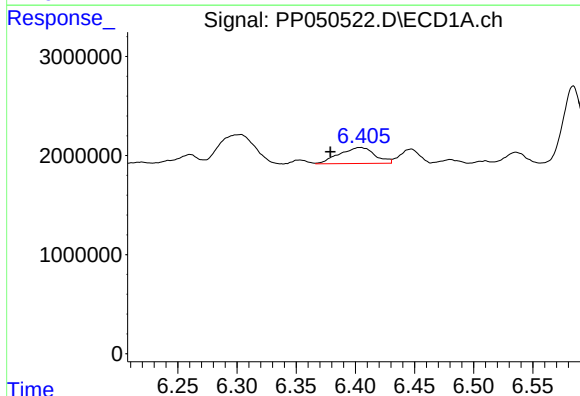
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 1601159
Conc: 21.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



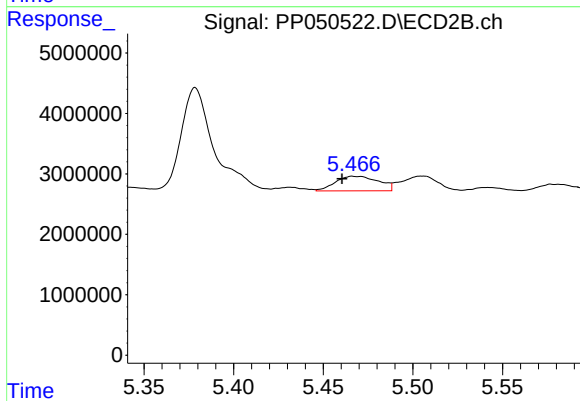
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 3429655
Conc: 34.54 ng/ml



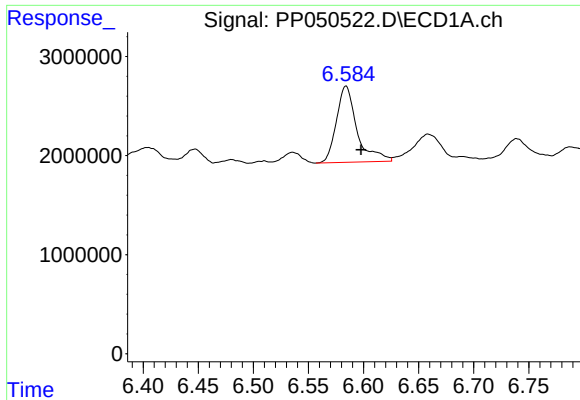
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 3382511
Conc: 45.72 ng/ml



#26 AR-1254-1

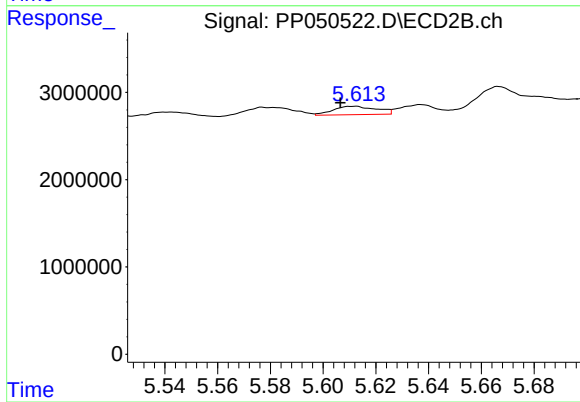
R.T.: 5.466 min
Delta R.T.: 0.006 min
Response: 4063951
Conc: 28.59 ng/ml



#27 AR-1254-2

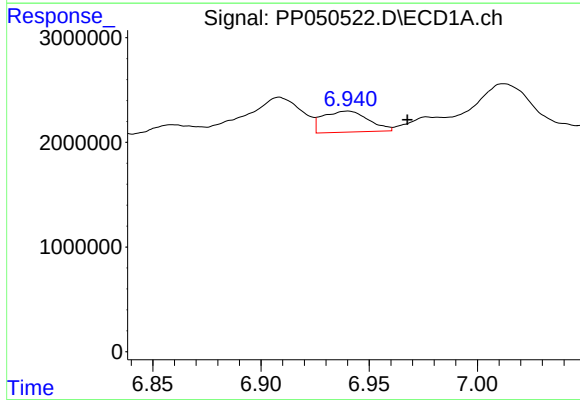
R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 1000003
Conc: 86.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



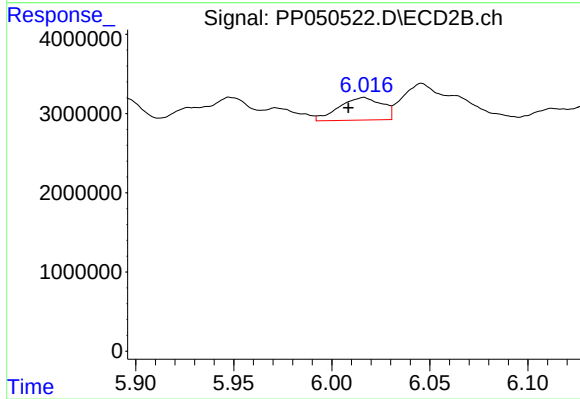
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 1093654
Conc: 9.24 ng/ml



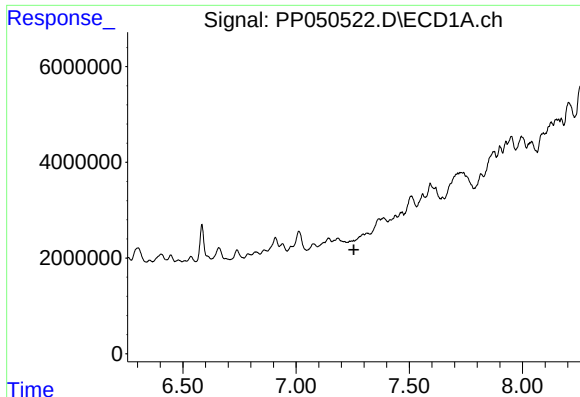
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.028 min
Response: 2943636
Conc: 23.76 ng/ml



#28 AR-1254-3

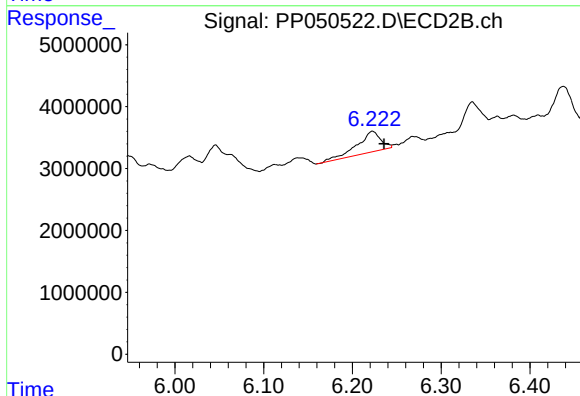
R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 4366918
Conc: 25.38 ng/ml



#29 AR-1254-4

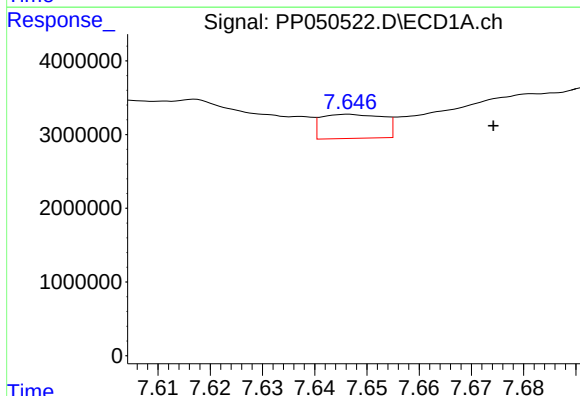
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



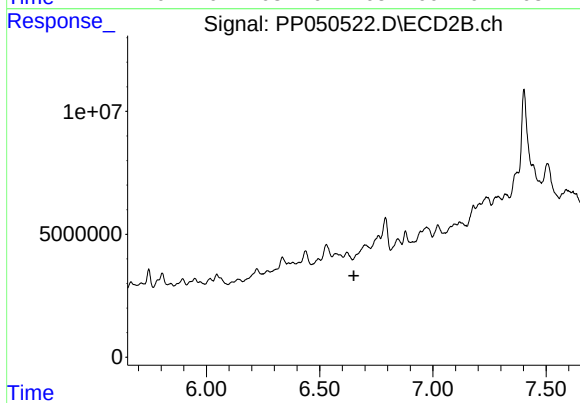
#29 AR-1254-4

R.T.: 6.223 min
Delta R.T.: -0.013 min
Response: 6162746
Conc: 58.41 ng/ml



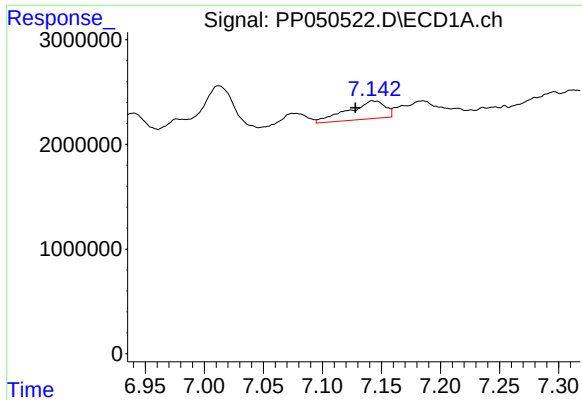
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.027 min
Response: 2677456
Conc: 26.69 ng/ml



#30 AR-1254-5

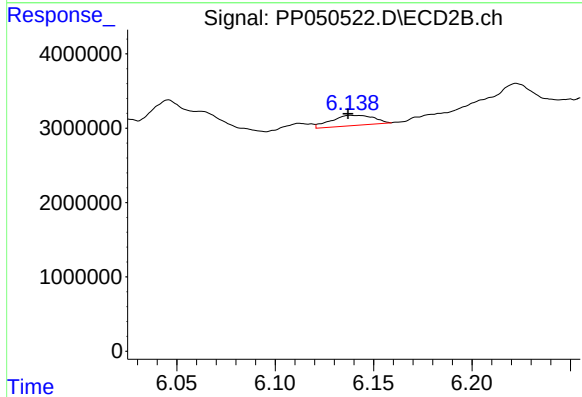
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

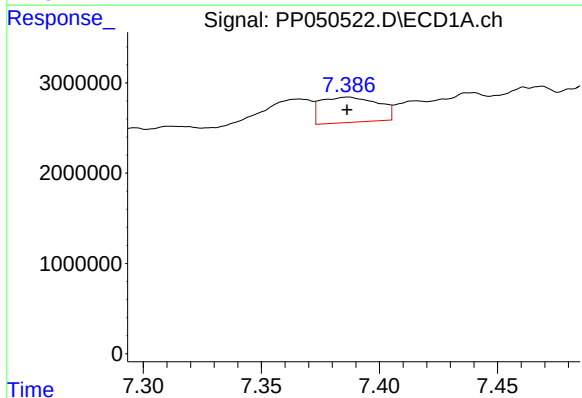
R.T.: 7.144 min
Delta R.T.: 0.016 min
Response: 3747531
Conc: 41.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



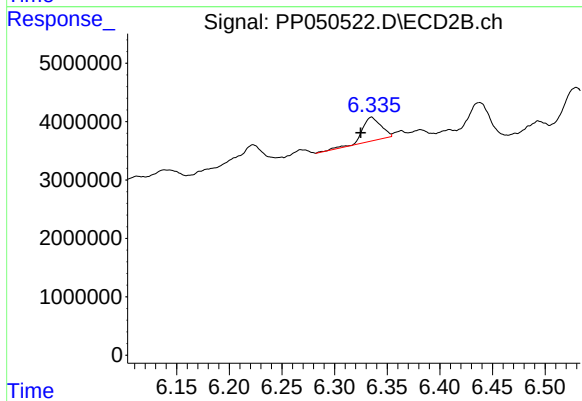
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 2057956
Conc: 18.16 ng/ml



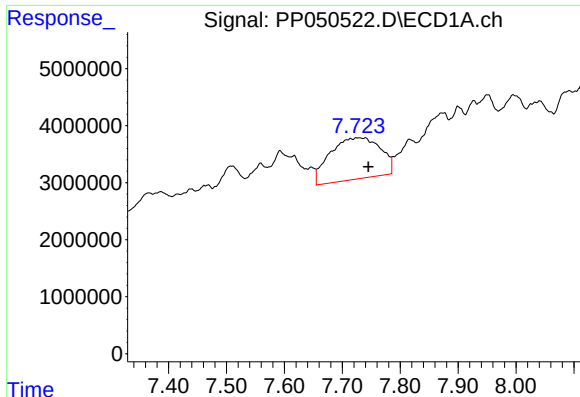
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 4731514
Conc: 41.41 ng/ml



#32 AR-1260-2

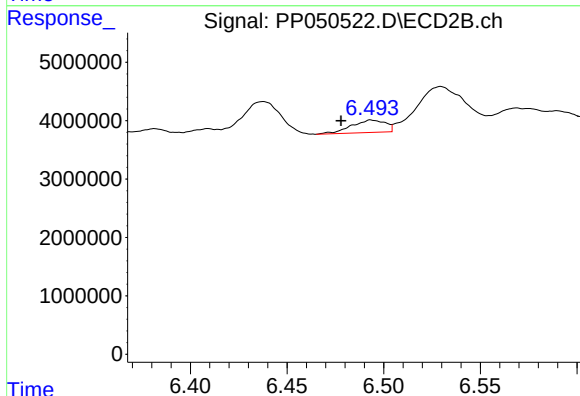
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 5006637
Conc: 37.27 ng/ml



#33 AR-1260-3

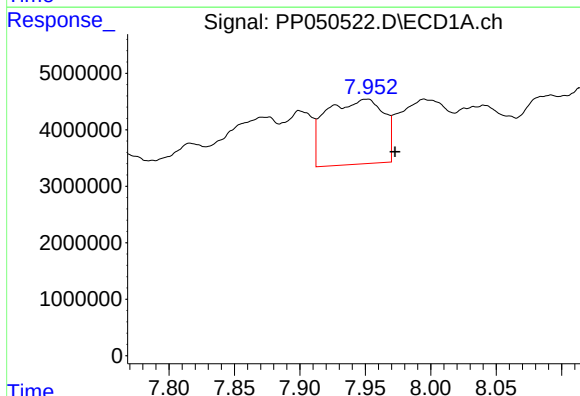
R.T.: 7.728 min
Delta R.T.: -0.017 min
Response: 43837502
Conc: 514.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



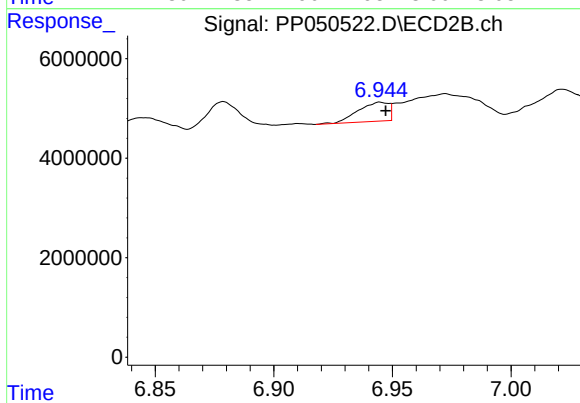
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: 0.015 min
Response: 2620674
Conc: 21.75 ng/ml



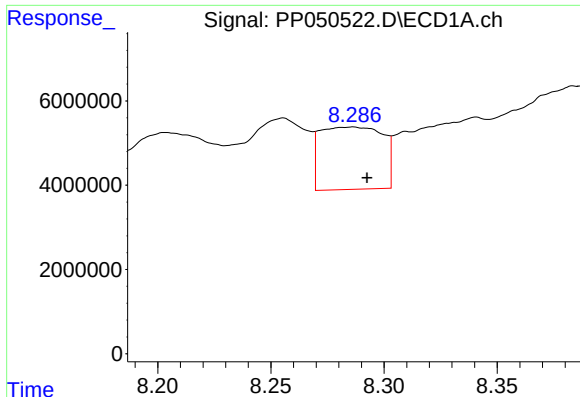
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.022 min
Response: 34970130
Conc: 367.38 ng/ml



#34 AR-1260-4

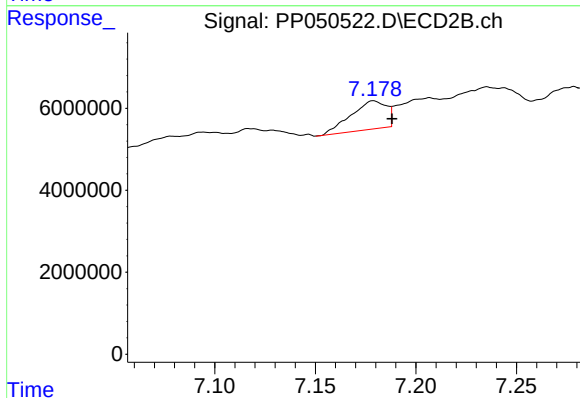
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 3440388
Conc: 38.81 ng/ml



#35 AR-1260-5

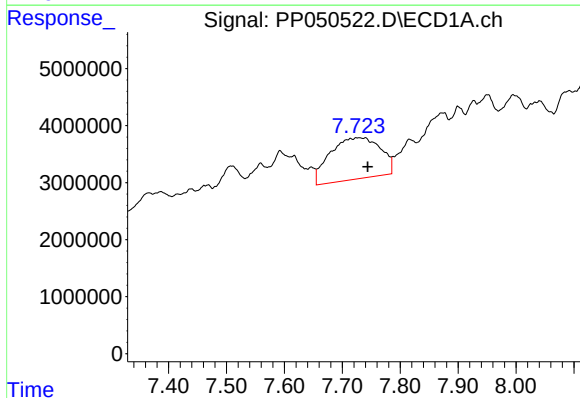
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 28486842
Conc: 152.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



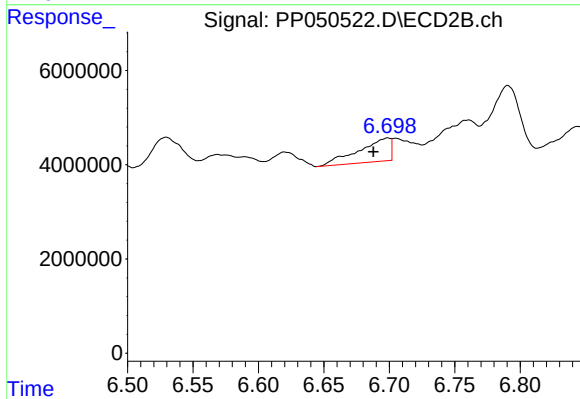
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 8473475
Conc: 43.47 ng/ml



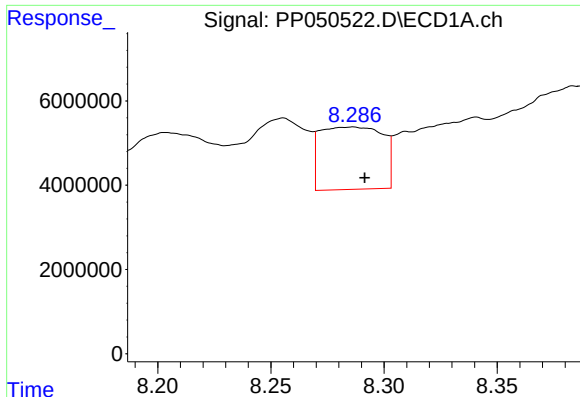
#36 AR-1262-1

R.T.: 7.728 min
Delta R.T.: -0.016 min
Response: 43837502
Conc: 366.05 ng/ml



#36 AR-1262-1

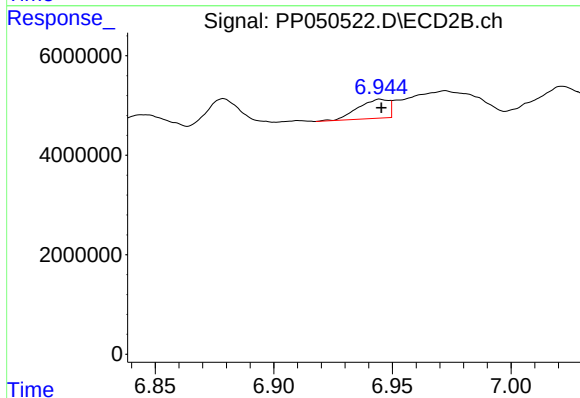
R.T.: 6.699 min
Delta R.T.: 0.011 min
Response: 8340645
Conc: 61.72 ng/ml



#37 AR-1262-2

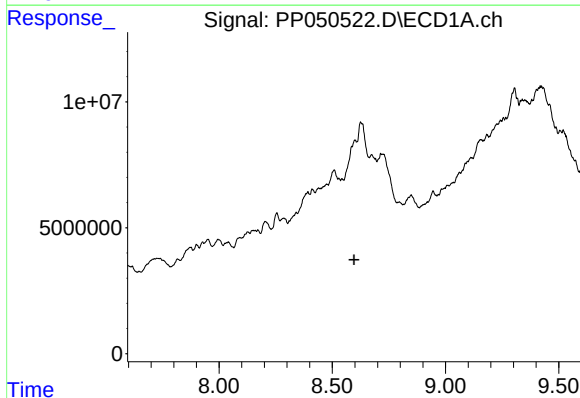
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 28486842
Conc: 131.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



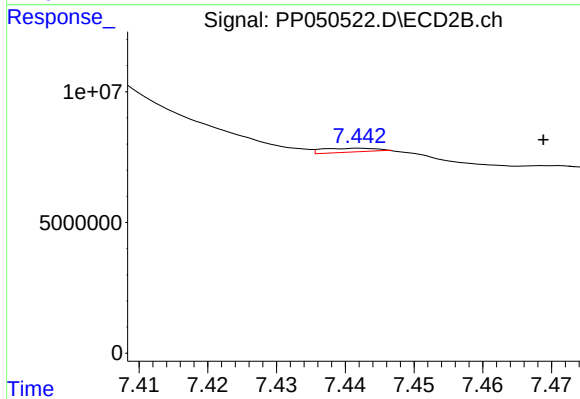
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 3440388
Conc: 31.66 ng/ml



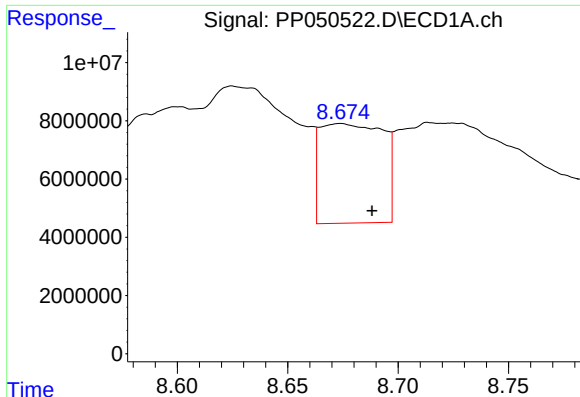
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

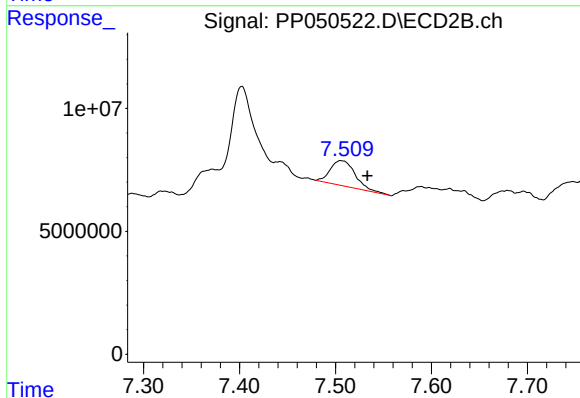
R.T.: 7.442 min
Delta R.T.: -0.027 min
Response: 1113148
Conc: 15.34 ng/ml



#39 AR-1262-4

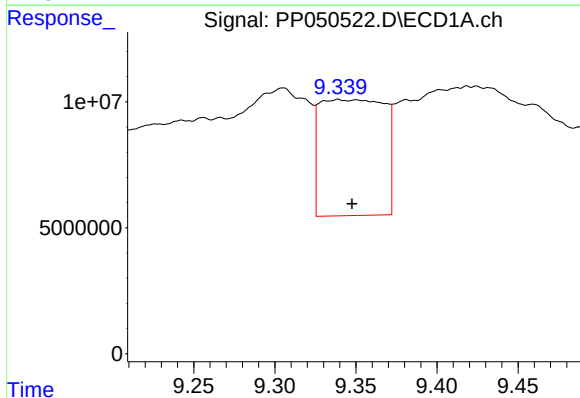
R.T.: 8.674 min
Delta R.T.: -0.015 min
Response: 67856273
Conc: 1055.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



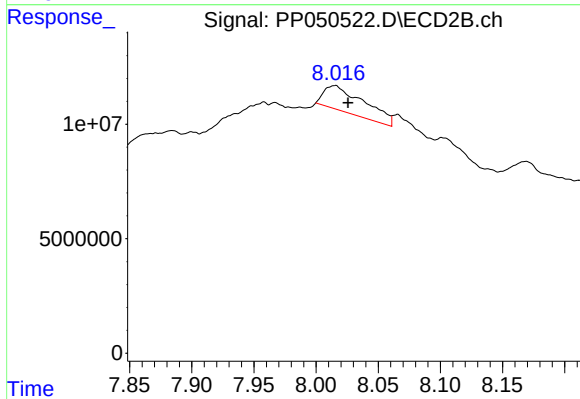
#39 AR-1262-4

R.T.: 7.505 min
Delta R.T.: -0.028 min
Response: 18562002
Conc: 134.63 ng/ml



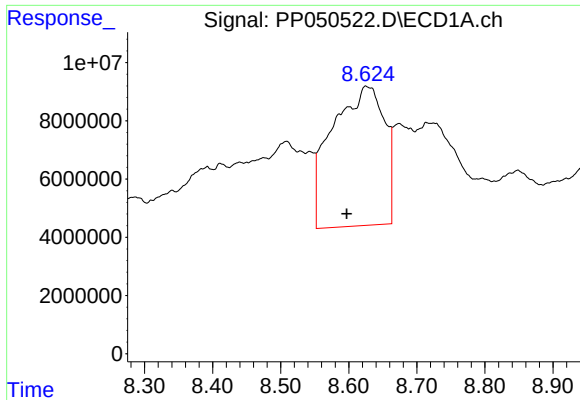
#40 AR-1262-5

R.T.: 9.339 min
Delta R.T.: -0.008 min
Response: 126916493
Conc: 1607.82 ng/ml



#40 AR-1262-5

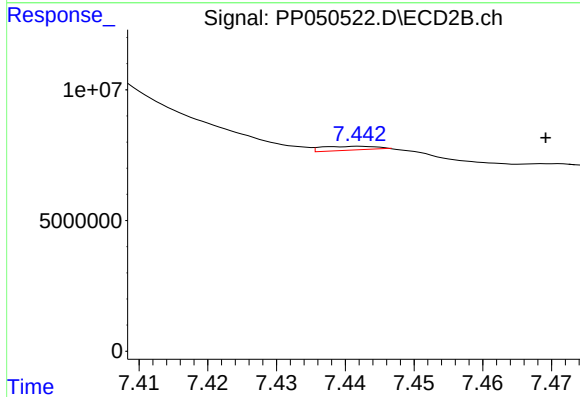
R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 25195308
Conc: 391.20 ng/ml



#41 AR-1268-1

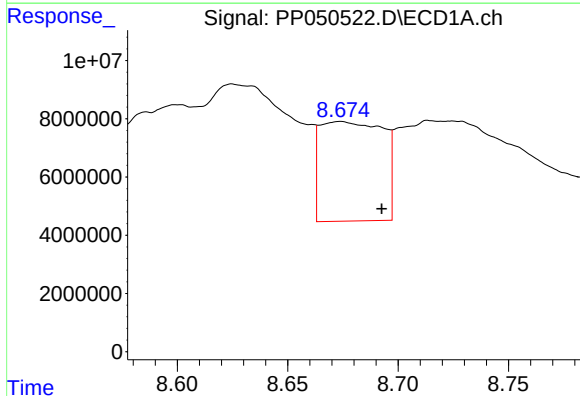
R.T.: 8.626 min
Delta R.T.: 0.029 min
Response: 255796982
Conc: 1007.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



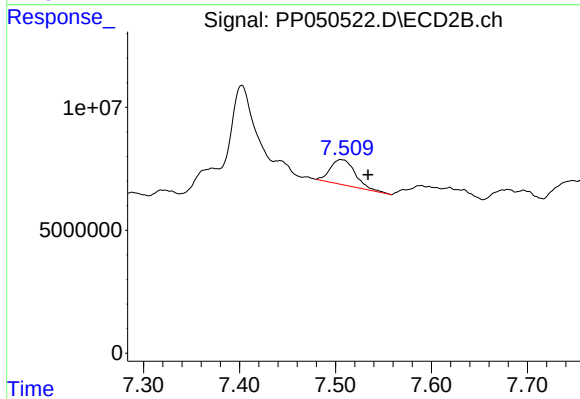
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.027 min
Response: 1113148
Conc: 5.07 ng/ml



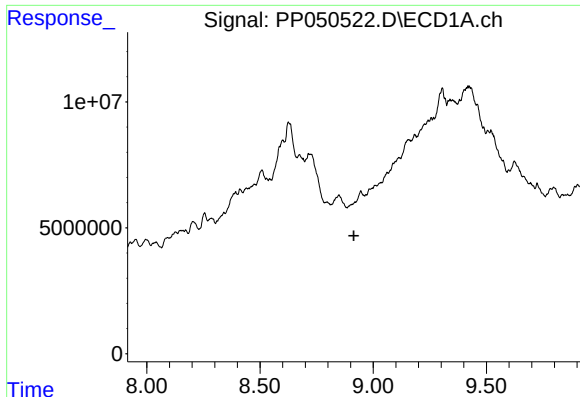
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: -0.019 min
Response: 67856273
Conc: 278.18 ng/ml



#42 AR-1268-2

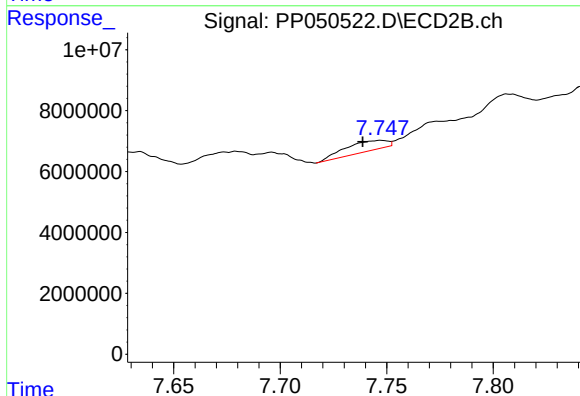
R.T.: 7.505 min
Delta R.T.: -0.029 min
Response: 18562002
Conc: 93.20 ng/ml



#43 AR-1268-3

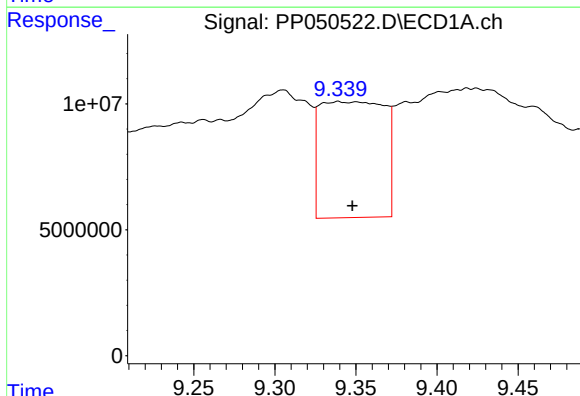
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



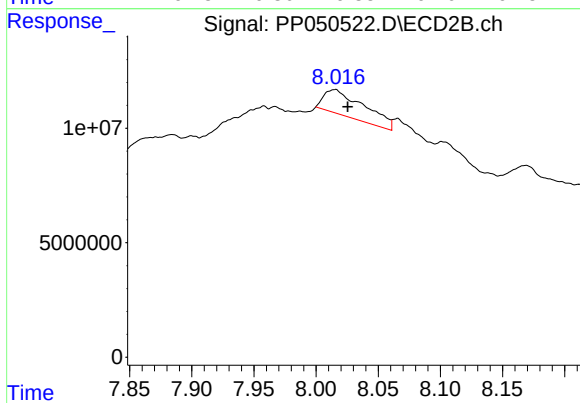
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: 0.009 min
Response: 4592096
Conc: 27.13 ng/ml



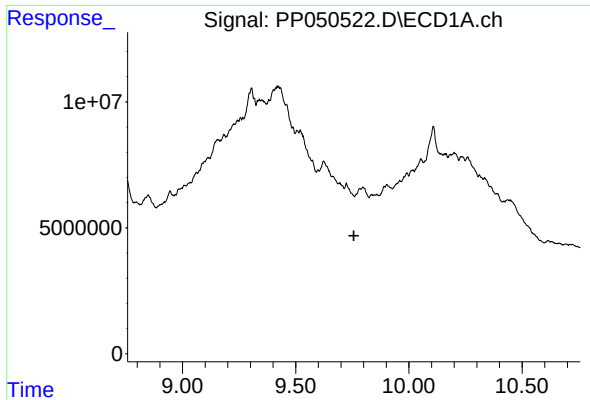
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 126916493
Conc: 1472.53 ng/ml



#44 AR-1268-4

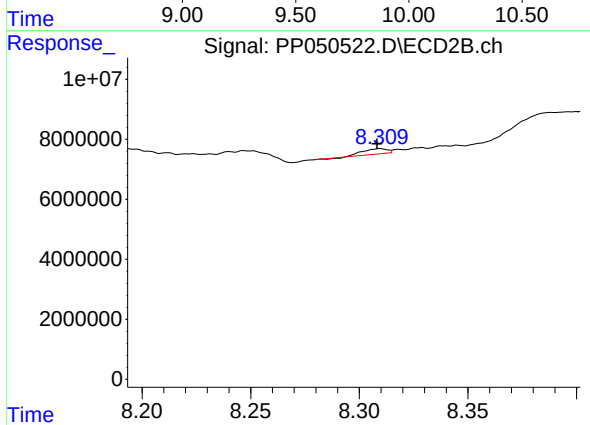
R.T.: 8.016 min
Delta R.T.: -0.010 min
Response: 25195308
Conc: 354.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 1307641
Conc: 2.37 ng/ml