

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 20:44
 Operator : YP\AJ
 Sample : N3997-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:25:07 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	23197016	41618254	15.985	17.026
2)	SA Decachlor...	10.100	8.562	30035804	25854476	21.236	22.200
Target Compounds							
3)	L1 AR-1016-1	5.527	4.671	2083777	2703200	36.883	30.325
4)	L1 AR-1016-2	5.551	4.690	3458700	5917746	43.015	47.041
5)	L1 AR-1016-3	5.611	4.864	1984349	1656818	40.519	25.212 #
6)	L1 AR-1016-4	5.714	4.904	2662287	2138389	65.789	40.226 #
7)	L1 AR-1016-5	6.005	5.116	2027285	2027337	49.531	29.486 #
8)	L2 AR-1221-1	4.571	3.805	8890745	205459	519.314	6.807 #
9)	L2 AR-1221-2	0.000	3.880f	0	10246119	N.D.	448.567 #
10)	L2 AR-1221-3	0.000	3.969	0	1180985	N.D.	17.356 #
11)	L3 AR-1232-1	0.000	3.969	0	1180985	N.D.	23.021 #
12)	L3 AR-1232-2	5.257	4.690	1676768	5917746	112.282	123.393
13)	L3 AR-1232-3	5.551	4.864	3458700	1656818	114.425	66.372 #
14)	L3 AR-1232-4	5.714	4.946	2662287	2233015	172.660	97.626 #
15)	L3 AR-1232-5	5.799	5.116	2259859	2027337	181.174	78.804 #
16)	L4 AR-1242-1	5.527	4.671	2083777	2703200	46.607	38.541
17)	L4 AR-1242-2	5.551	4.690	3458700	5917746	54.856	59.972
18)	L4 AR-1242-3	5.611	4.864	1984349	1656818	51.037	31.748 #
19)	L4 AR-1242-4	5.714	4.946	2662287	2233015	82.525	42.605 #
20)	L4 AR-1242-5	0.000	5.466	0	4804078	N.D.	75.577 #
21)	L5 AR-1248-1	5.527	4.671	2083777	2703200	59.155	48.074
22)	L5 AR-1248-2	5.799	4.904	2259859	2138389	45.600	28.731 #
23)	L5 AR-1248-3	6.005	4.946	2027285	2233015	36.605	29.244
24)	L5 AR-1248-4	6.412	5.116	1731508	2027337	27.933	22.327
25)	L5 AR-1248-5	0.000	5.505	0	2706319	N.D.	32.471 #
26)	L6 AR-1254-1	6.384	5.466	1350155	4804078	21.437	37.878 #
27)	L6 AR-1254-2	6.605	5.611	2348569	2250508	24.107	20.361
28)	L6 AR-1254-3	6.972	6.014	1512882	3010703	14.642	18.496 #
29)	L6 AR-1254-4	0.000	6.241	0	1387212	N.D.	14.337 #
30)	L6 AR-1254-5	7.678	6.656	1652158	2191708	18.588	16.539
31)	L7 AR-1260-1	0.000	6.142	0	1471622	N.D.	14.042 #
32)	L7 AR-1260-2	7.392	6.329	858551	1435604	9.069	11.931 #
33)	L7 AR-1260-3	0.000	6.481	0	1247192	N.D.	11.022 #
34)	L7 AR-1260-4	7.974	6.951	388155	1017371	5.017	13.300 #
35)	L7 AR-1260-5	8.299	7.193	2561326	1075017	16.659	6.287 #
36)	L8 AR-1262-1	0.000	6.692	0	655388	N.D.	5.529 #
37)	L8 AR-1262-2	8.299	6.951	2561326	1017371	14.383	10.067 #
38)	L8 AR-1262-3	8.624f	7.484	11734334	1614044	149.428	24.935 #
39)	L8 AR-1262-4	8.674f	7.538	4002945	867471	88.582	6.781 #
41)	L9 AR-1268-1	8.624f	7.484	11734334	1614044	57.472	8.788 #
42)	L9 AR-1268-2	8.674f	7.538	4002945	867471	21.580	5.014 #

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 Operator : YP\AJ
 Sample : N3997-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

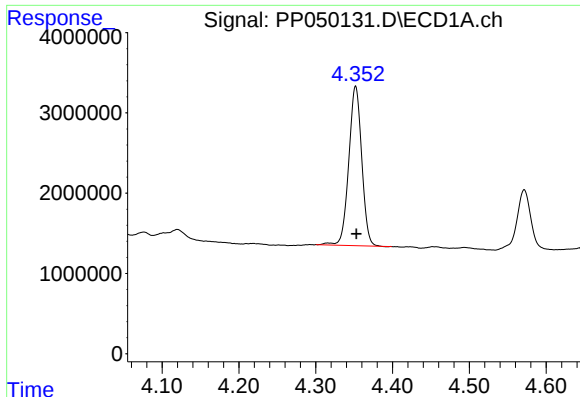
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:25:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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 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	7.728f	0	131691	N.D.	0.936 #
45) L9	AR-1268-5	9.786f	8.315	6570165	140933	12.760	0.344 #

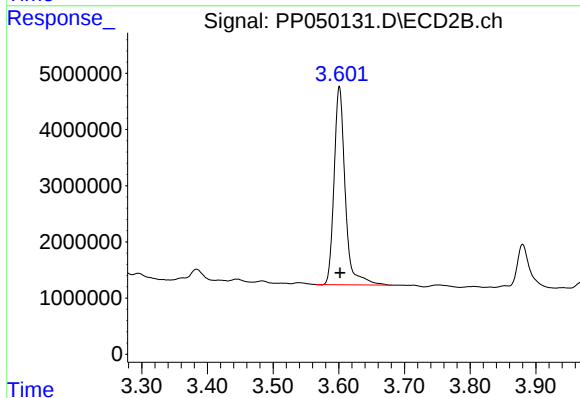
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

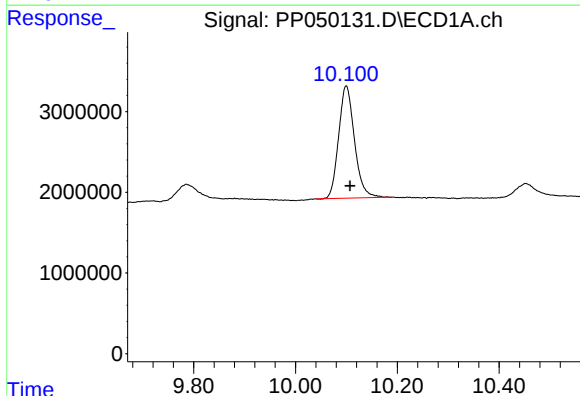
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 23197016
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



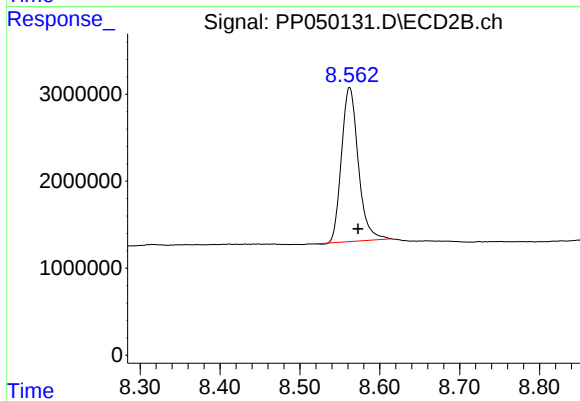
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 41618254
Conc: 17.03 ng/ml



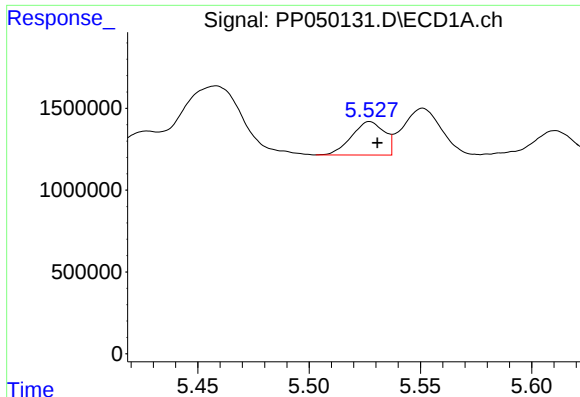
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 30035804
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

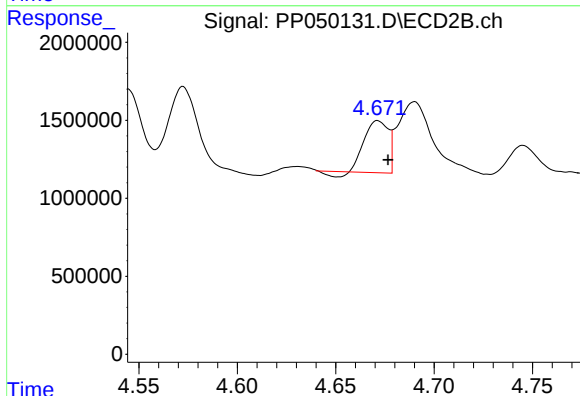
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 25854476
Conc: 22.20 ng/ml



#3 AR-1016-1

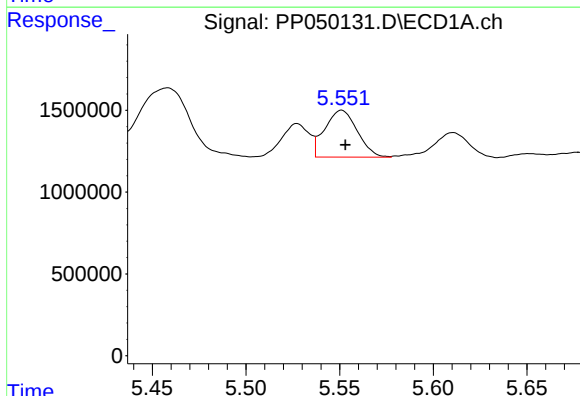
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 2083777
Conc: 36.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



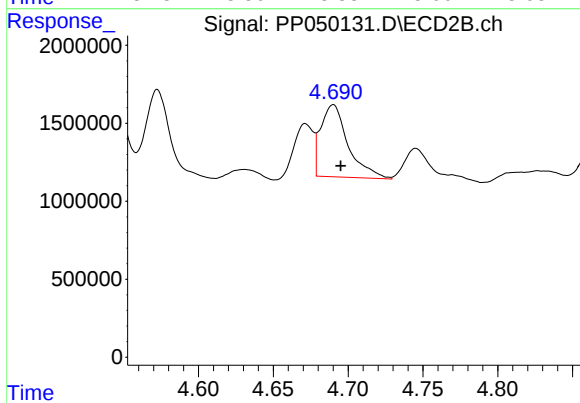
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 2703200
Conc: 30.33 ng/ml



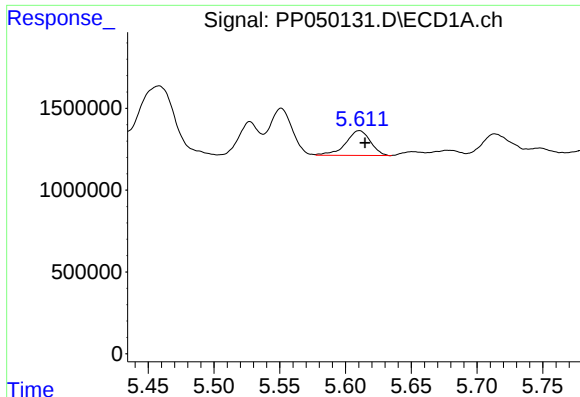
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3458700
Conc: 43.01 ng/ml



#4 AR-1016-2

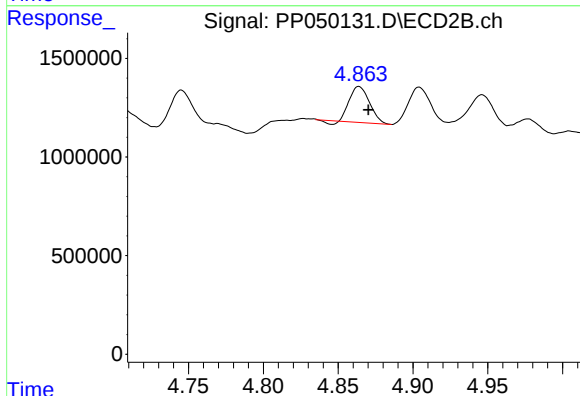
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 5917746
Conc: 47.04 ng/ml



#5 AR-1016-3

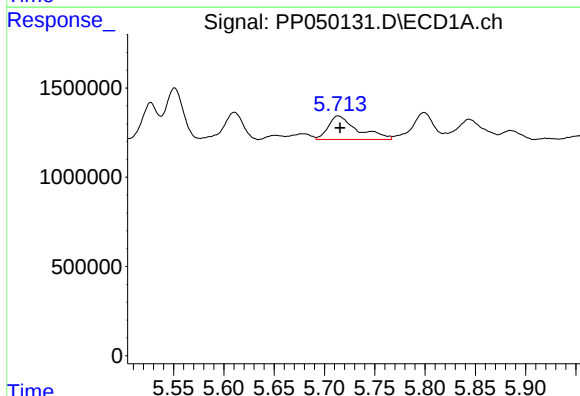
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 1984349
Conc: 40.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



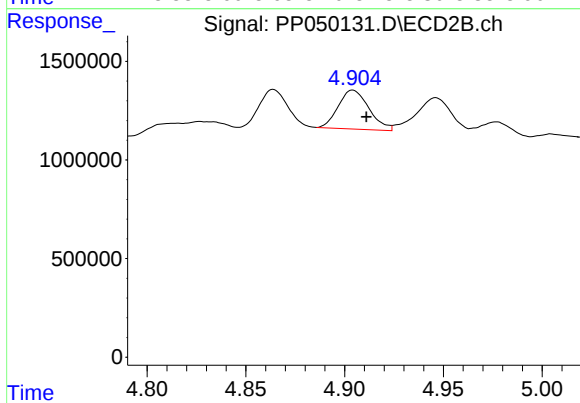
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 1656818
Conc: 25.21 ng/ml



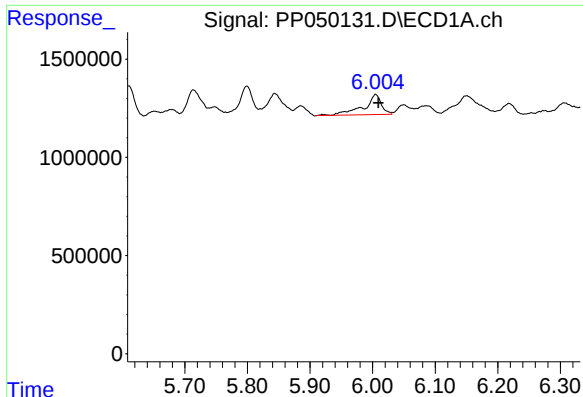
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 2662287
Conc: 65.79 ng/ml



#6 AR-1016-4

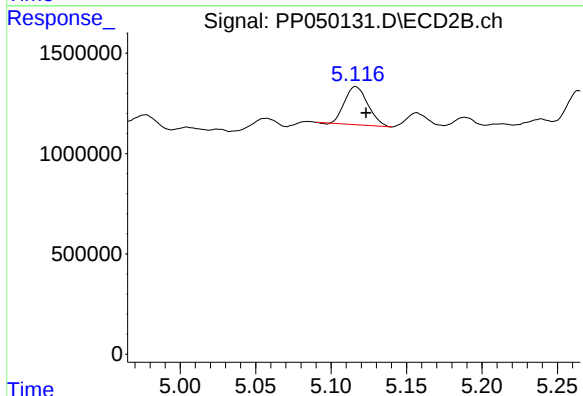
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 2138389
Conc: 40.23 ng/ml



#7 AR-1016-5

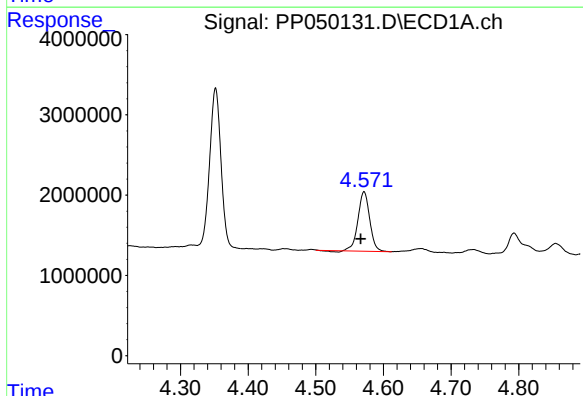
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 2027285
Conc: 49.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



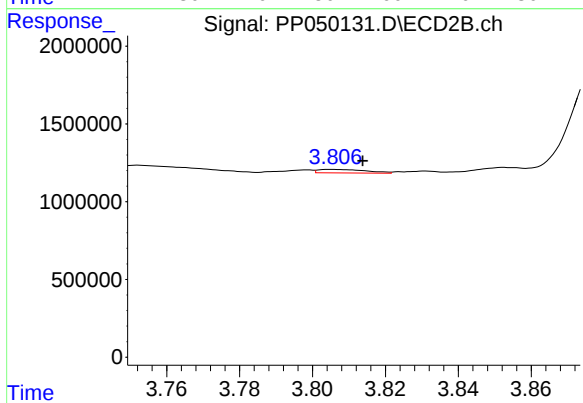
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 2027337
Conc: 29.49 ng/ml



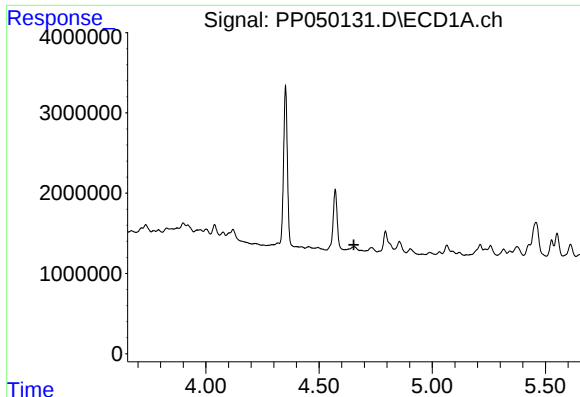
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: 0.005 min
Response: 8890745
Conc: 519.31 ng/ml



#8 AR-1221-1

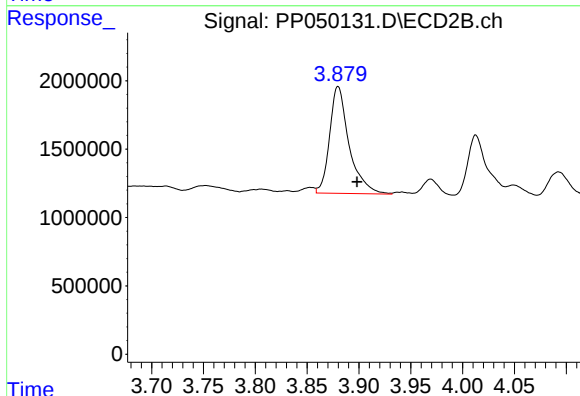
R.T.: 3.805 min
Delta R.T.: -0.009 min
Response: 205459
Conc: 6.81 ng/ml



#9 AR-1221-2

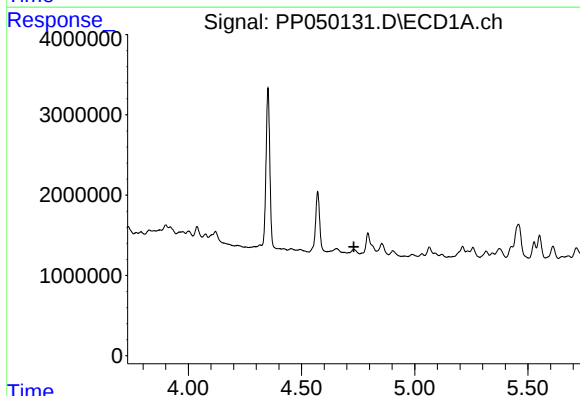
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



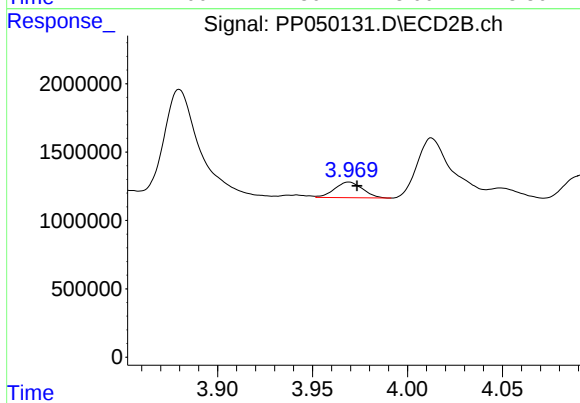
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 10246119
Conc: 448.57 ng/ml



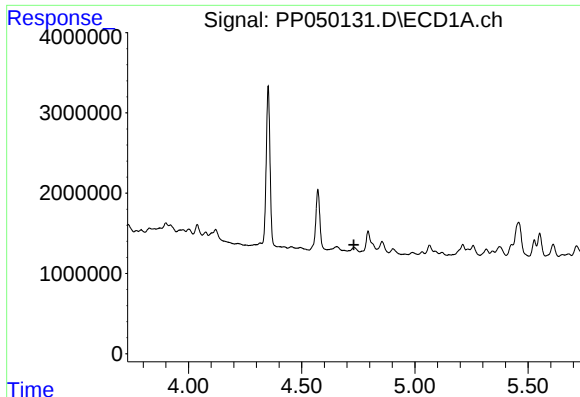
#10 AR-1221-3

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



#10 AR-1221-3

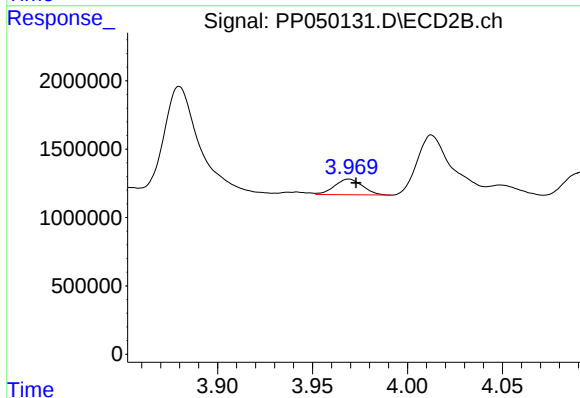
R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1180985
Conc: 17.36 ng/ml



#11 AR-1232-1

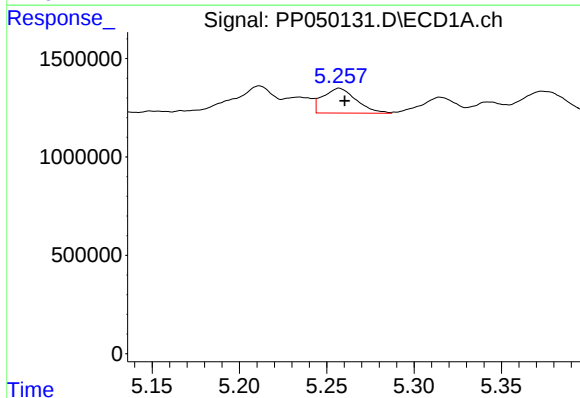
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



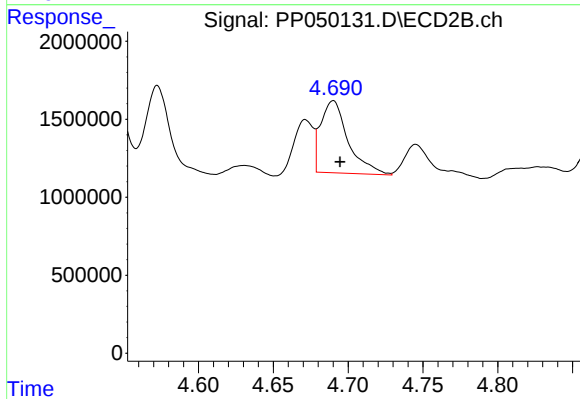
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 1180985
Conc: 23.02 ng/ml



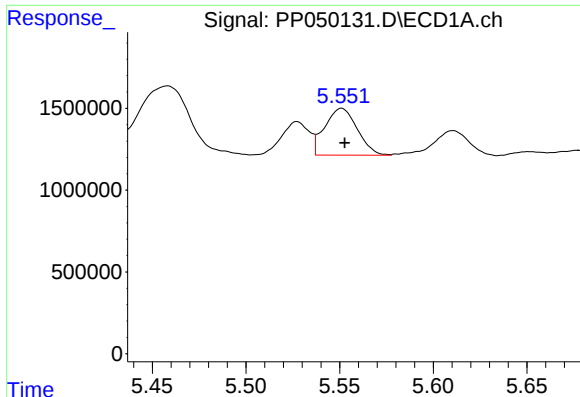
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 1676768
Conc: 112.28 ng/ml



#12 AR-1232-2

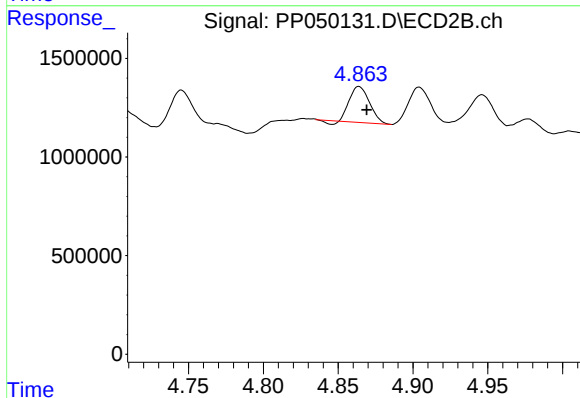
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 5917746
Conc: 123.39 ng/ml



#13 AR-1232-3

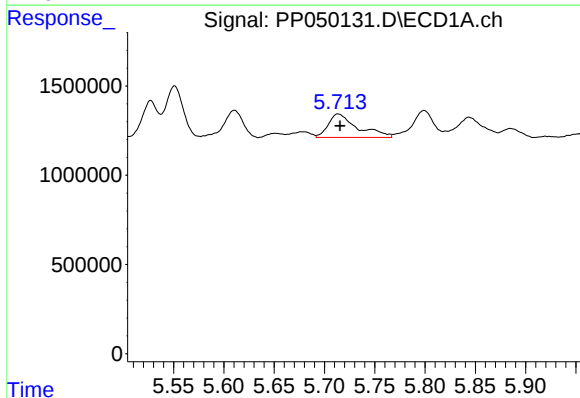
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3458700
Conc: 114.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



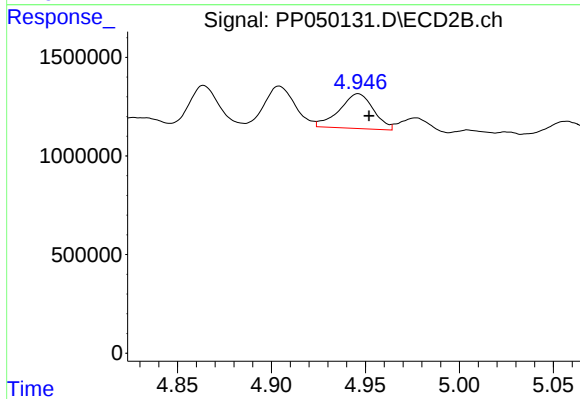
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1656818
Conc: 66.37 ng/ml



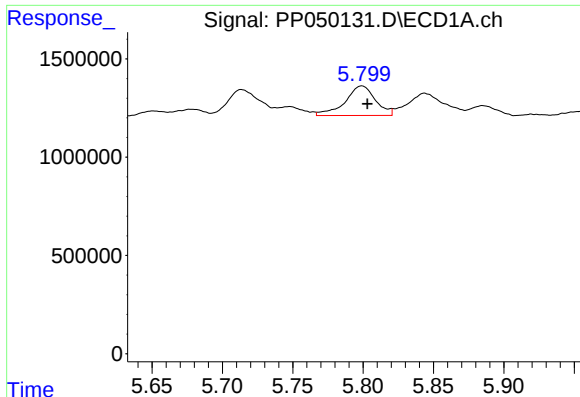
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 2662287
Conc: 172.66 ng/ml



#14 AR-1232-4

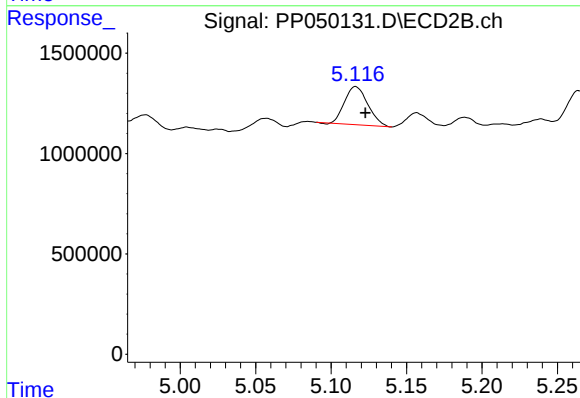
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 2233015
Conc: 97.63 ng/ml



#15 AR-1232-5

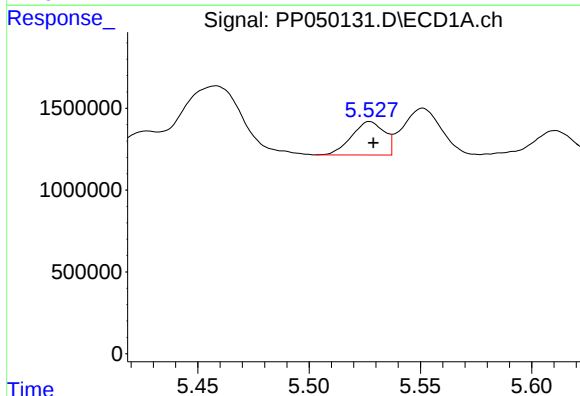
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 2259859
Conc: 181.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



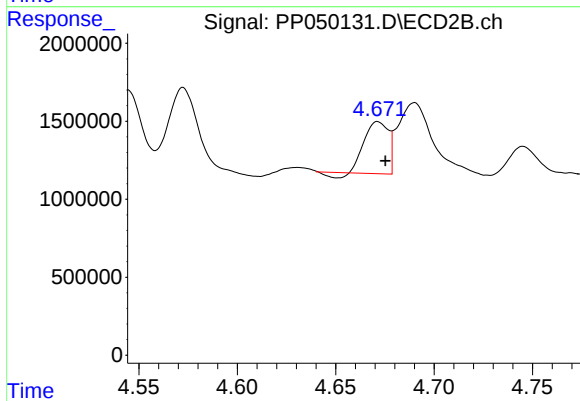
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 2027337
Conc: 78.80 ng/ml



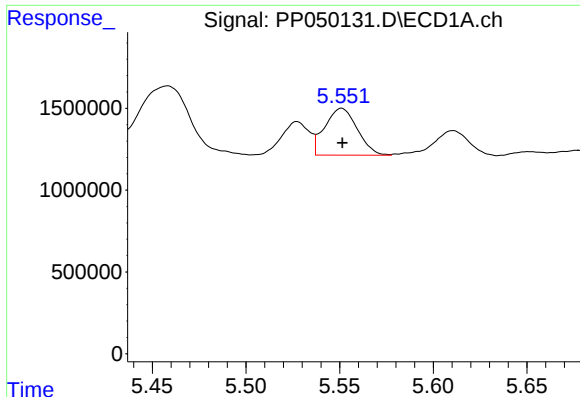
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 2083777
Conc: 46.61 ng/ml



#16 AR-1242-1

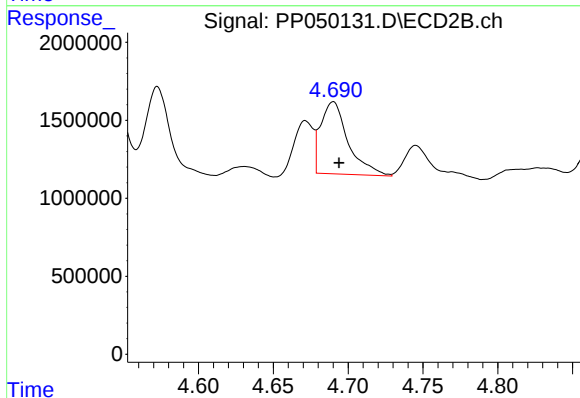
R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 2703200
Conc: 38.54 ng/ml



#17 AR-1242-2

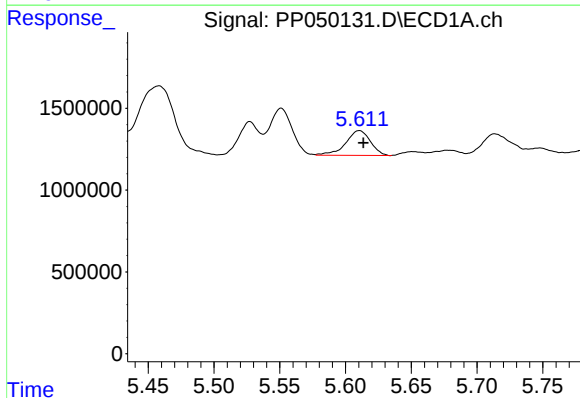
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 3458700
Conc: 54.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



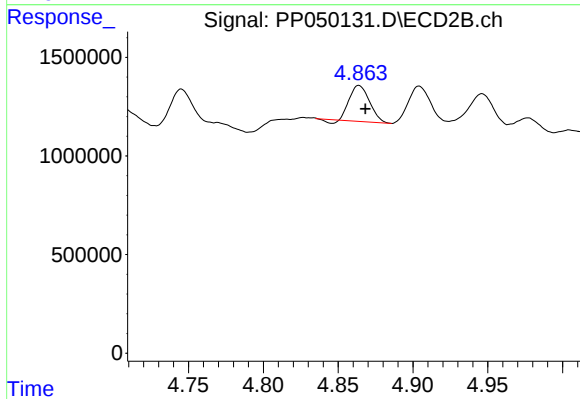
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 5917746
Conc: 59.97 ng/ml



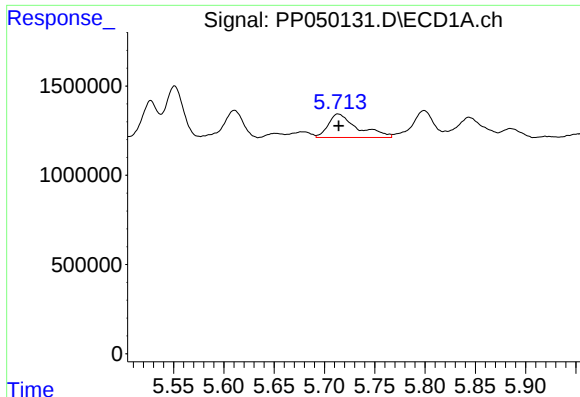
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 1984349
Conc: 51.04 ng/ml



#18 AR-1242-3

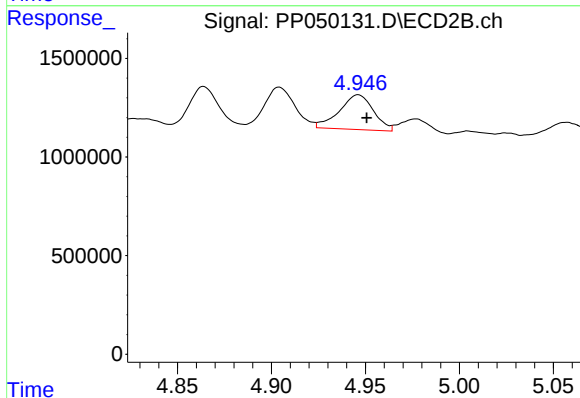
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 1656818
Conc: 31.75 ng/ml



#19 AR-1242-4

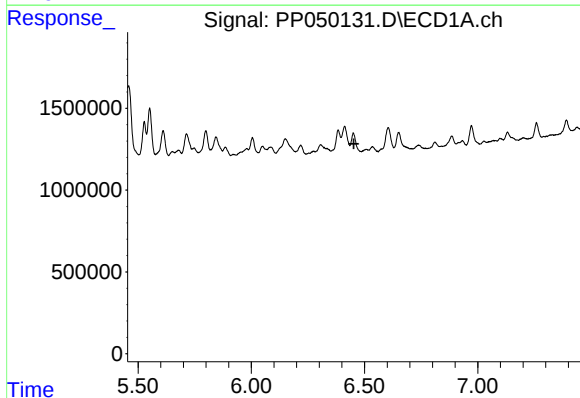
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2662287
Conc: 82.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



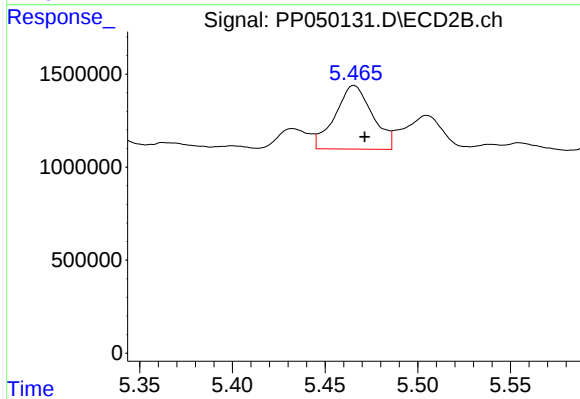
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 2233015
Conc: 42.61 ng/ml



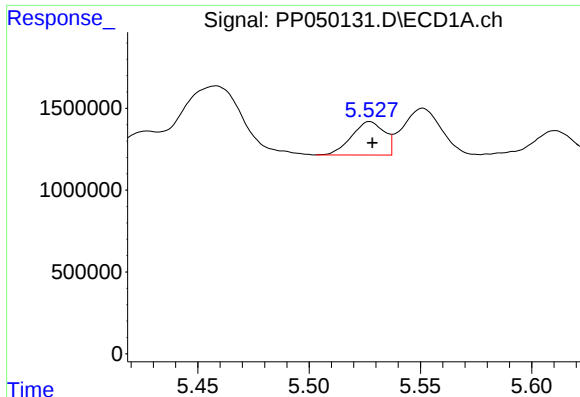
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

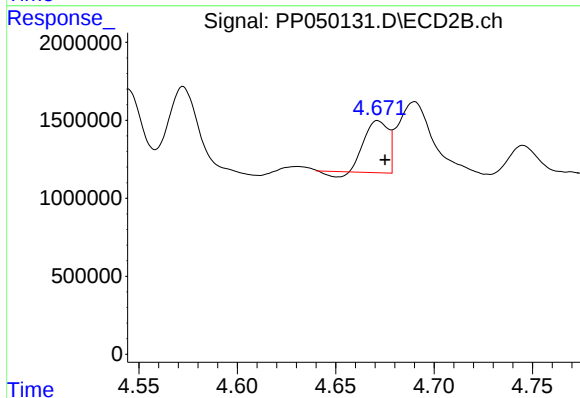
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 4804078
Conc: 75.58 ng/ml



#21 AR-1248-1

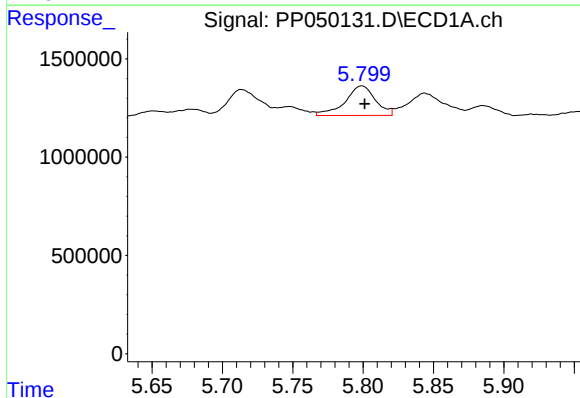
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 2083777
Conc: 59.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



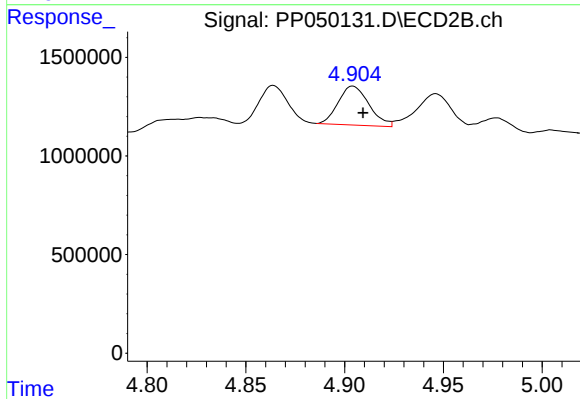
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 2703200
Conc: 48.07 ng/ml



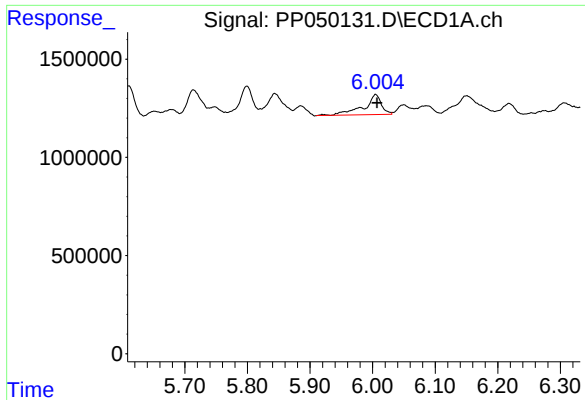
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 2259859
Conc: 45.60 ng/ml



#22 AR-1248-2

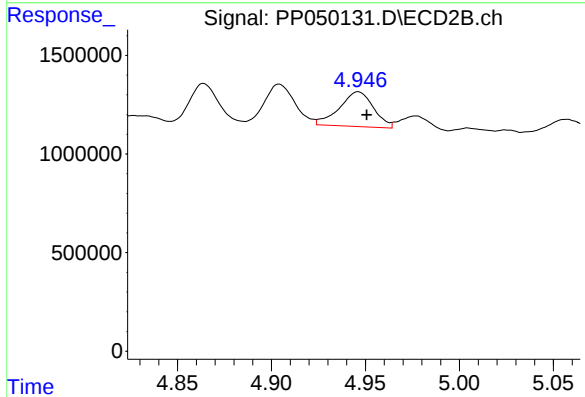
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 2138389
Conc: 28.73 ng/ml



#23 AR-1248-3

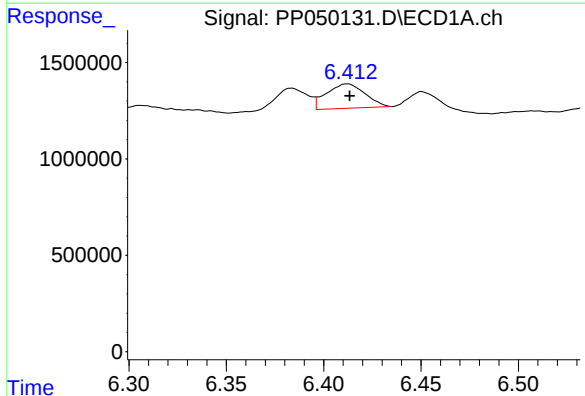
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 2027285
Conc: 36.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



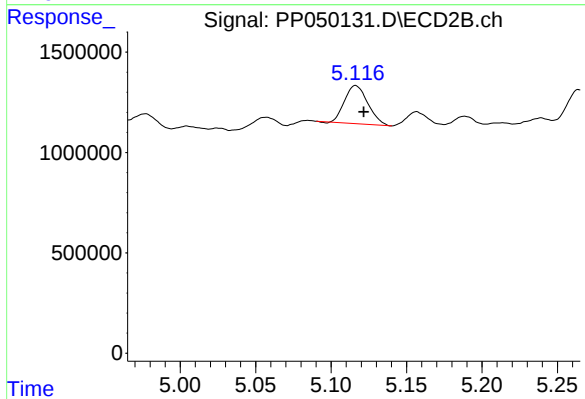
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.005 min
Response: 2233015
Conc: 29.24 ng/ml



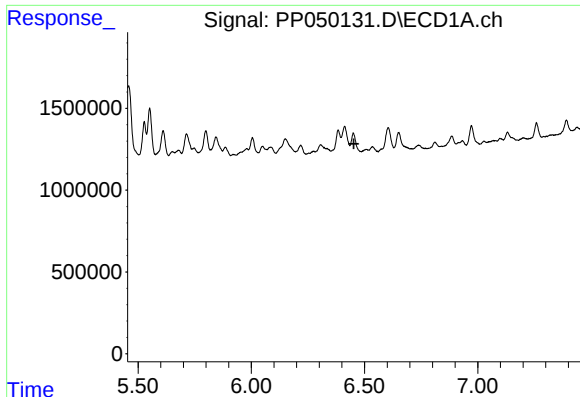
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 1731508
Conc: 27.93 ng/ml



#24 AR-1248-4

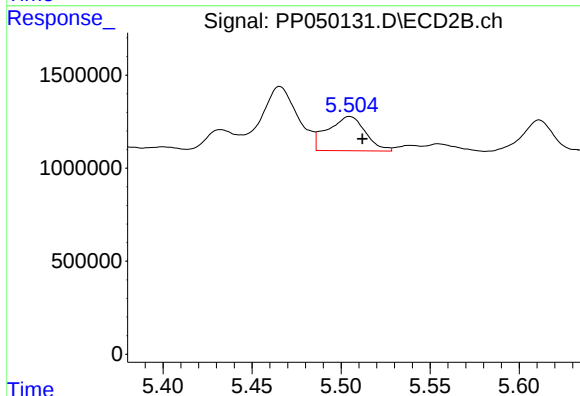
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 2027337
Conc: 22.33 ng/ml



#25 AR-1248-5

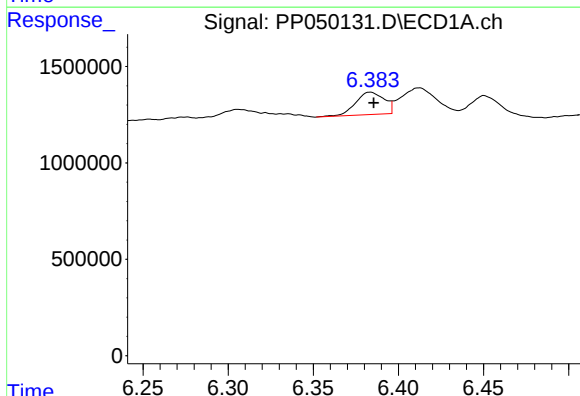
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



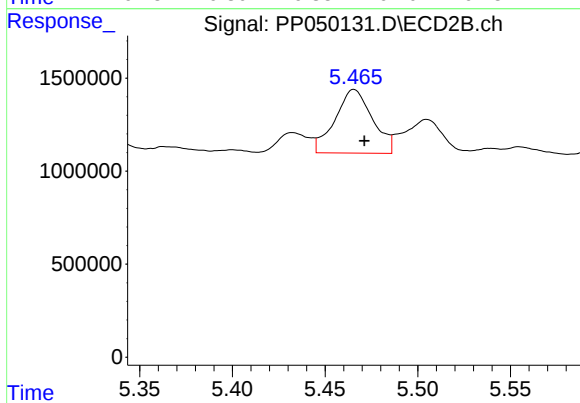
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 2706319
Conc: 32.47 ng/ml



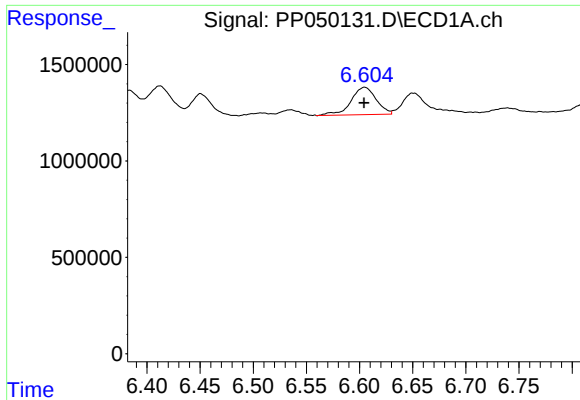
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 1350155
Conc: 21.44 ng/ml



#26 AR-1254-1

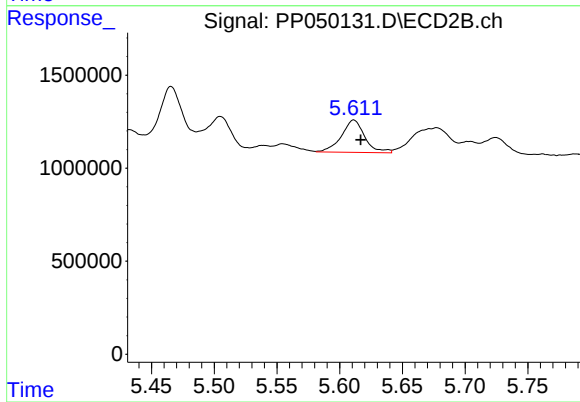
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 4804078
Conc: 37.88 ng/ml



#27 AR-1254-2

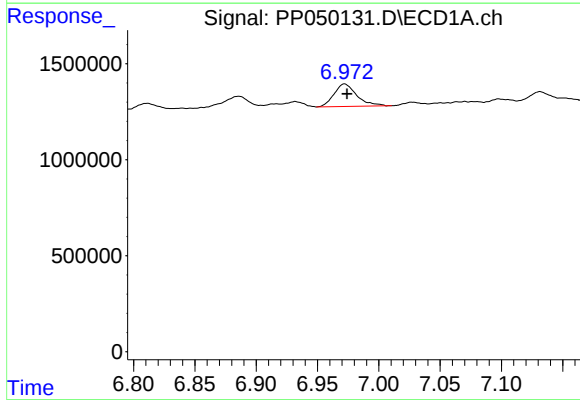
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 2348569
Conc: 24.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



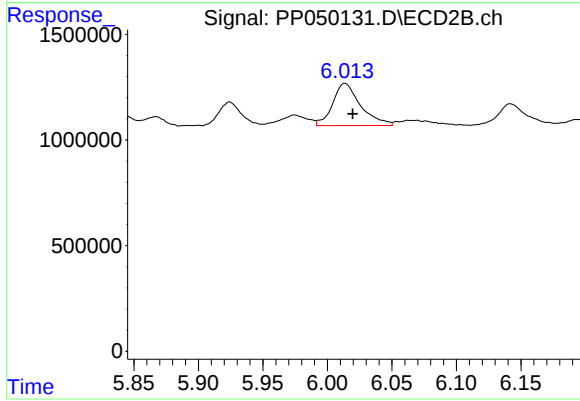
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.005 min
Response: 2250508
Conc: 20.36 ng/ml



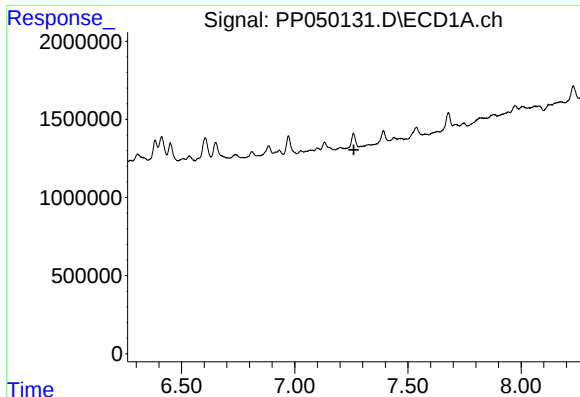
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 1512882
Conc: 14.64 ng/ml



#28 AR-1254-3

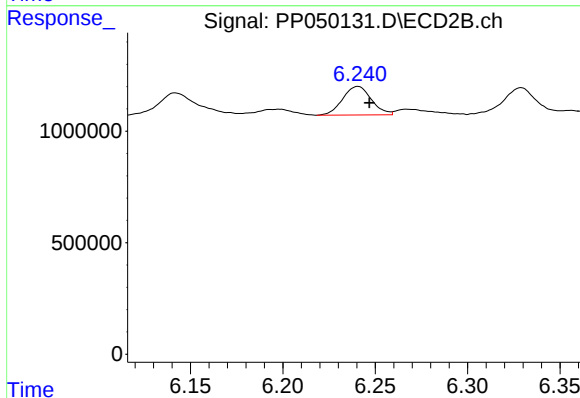
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 3010703
Conc: 18.50 ng/ml



#29 AR-1254-4

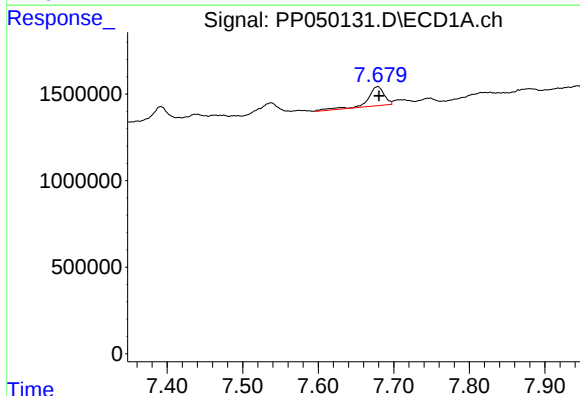
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



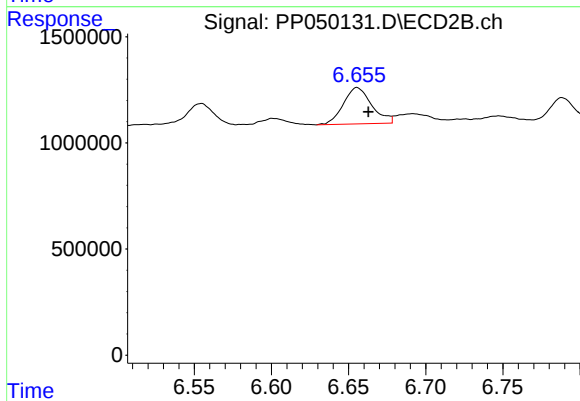
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.006 min
Response: 1387212
Conc: 14.34 ng/ml



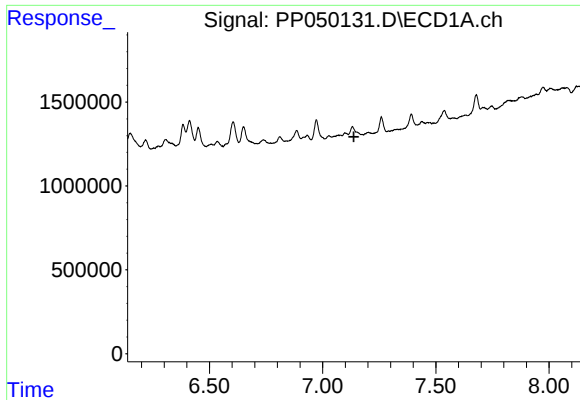
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 1652158
Conc: 18.59 ng/ml



#30 AR-1254-5

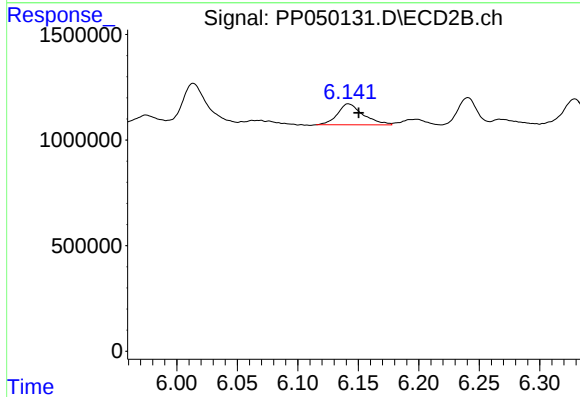
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 2191708
Conc: 16.54 ng/ml



#31 AR-1260-1

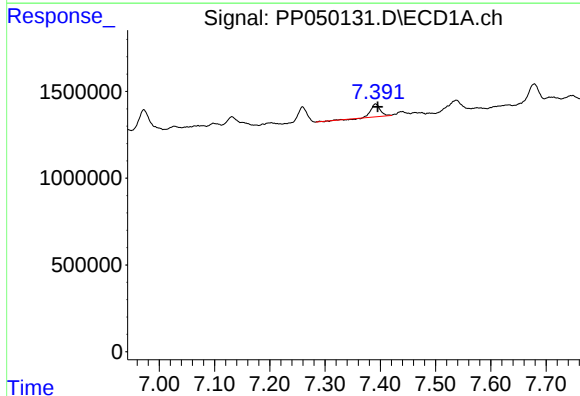
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



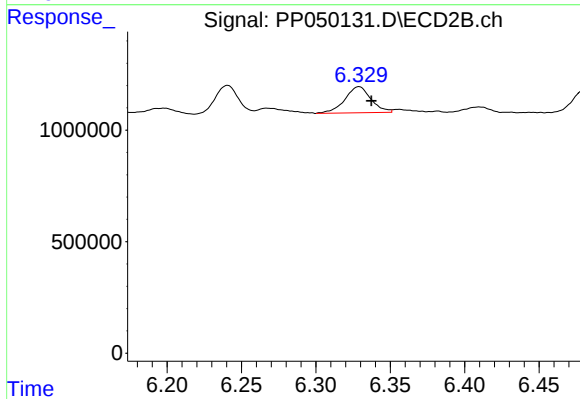
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 1471622
Conc: 14.04 ng/ml



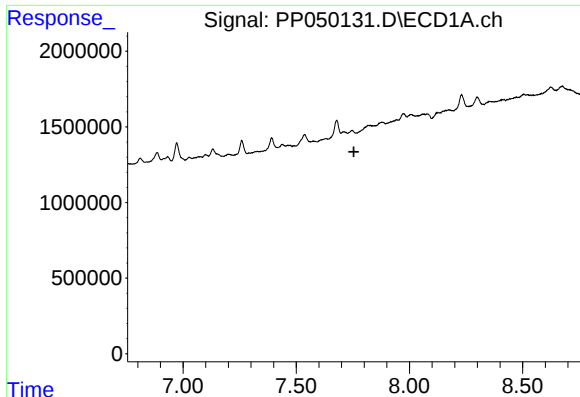
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 858551
Conc: 9.07 ng/ml



#32 AR-1260-2

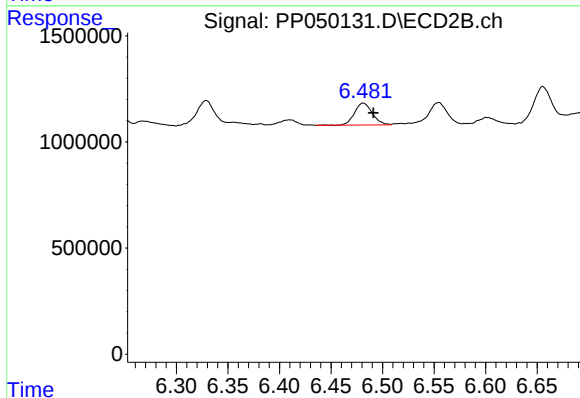
R.T.: 6.329 min
Delta R.T.: -0.008 min
Response: 1435604
Conc: 11.93 ng/ml



#33 AR-1260-3

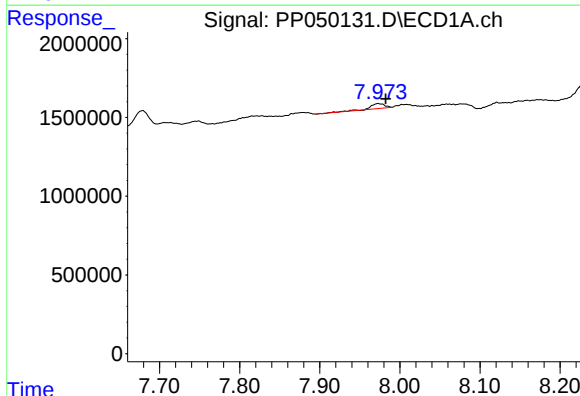
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



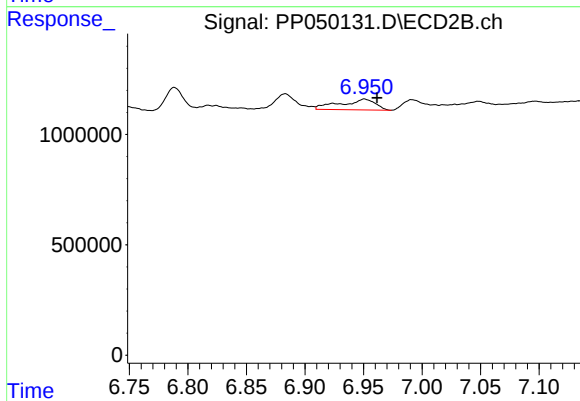
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1247192
Conc: 11.02 ng/ml



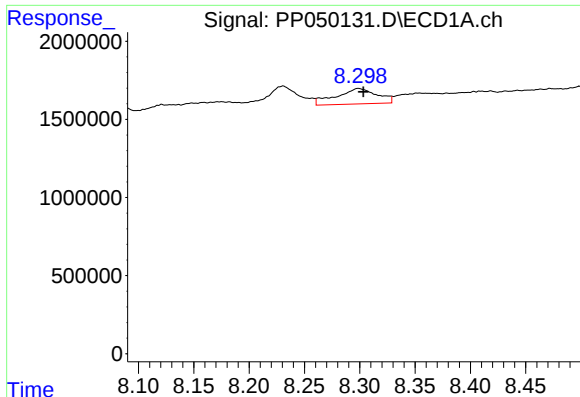
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 388155
Conc: 5.02 ng/ml



#34 AR-1260-4

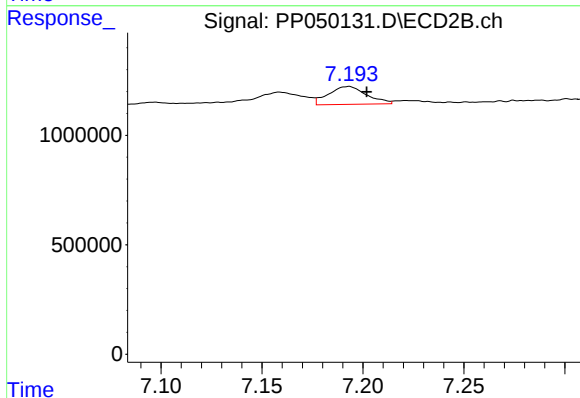
R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 1017371
Conc: 13.30 ng/ml



#35 AR-1260-5

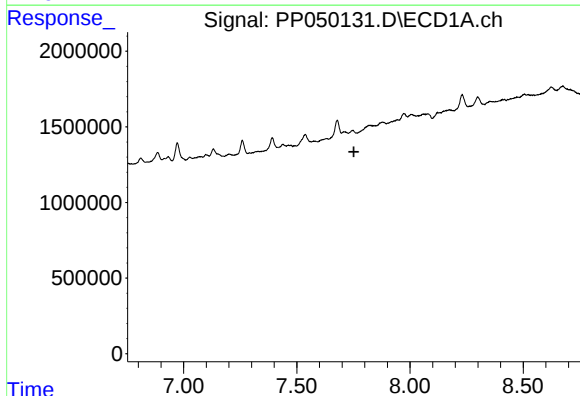
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 2561326
Conc: 16.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



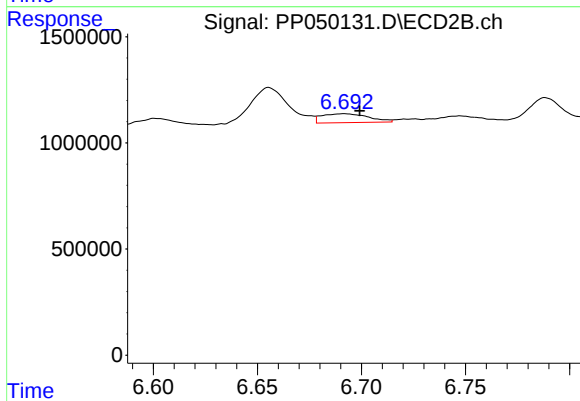
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 1075017
Conc: 6.29 ng/ml



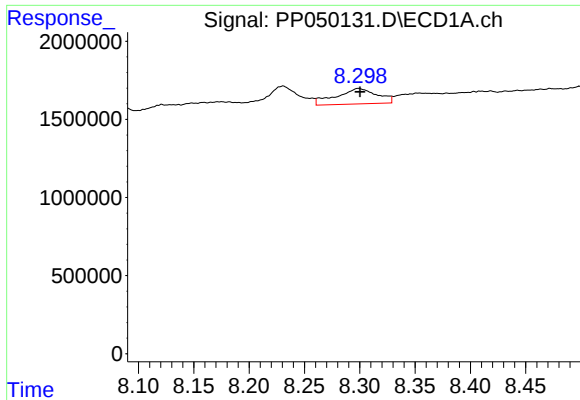
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

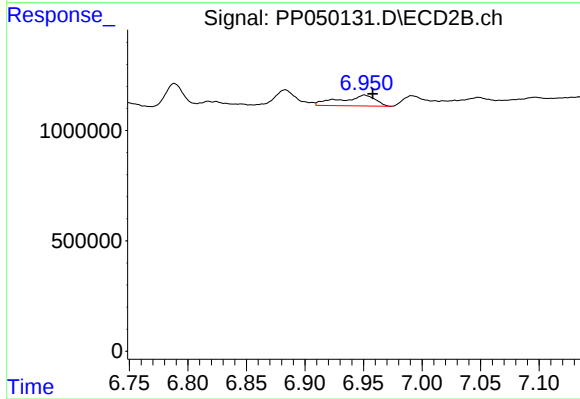
R.T.: 6.692 min
Delta R.T.: -0.007 min
Response: 655388
Conc: 5.53 ng/ml



#37 AR-1262-2

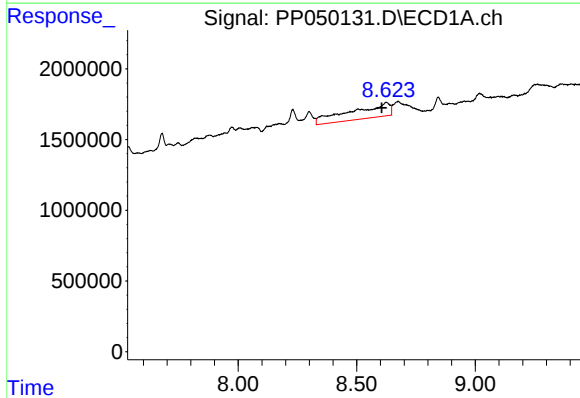
R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 2561326
Conc: 14.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



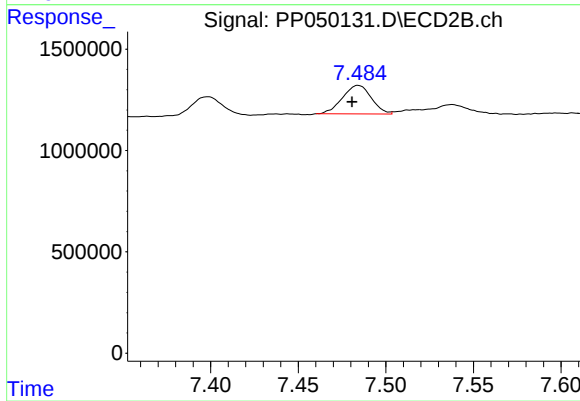
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 1017371
Conc: 10.07 ng/ml



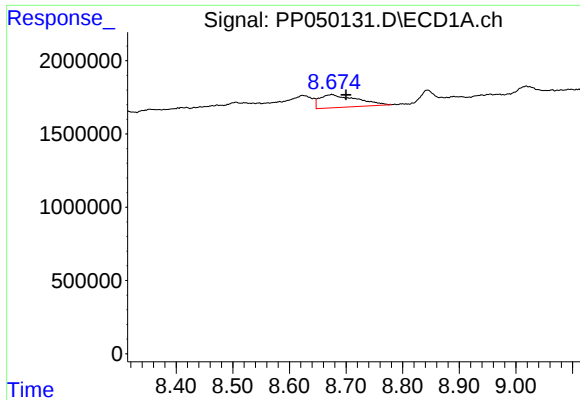
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 11734334
Conc: 149.43 ng/ml



#38 AR-1262-3

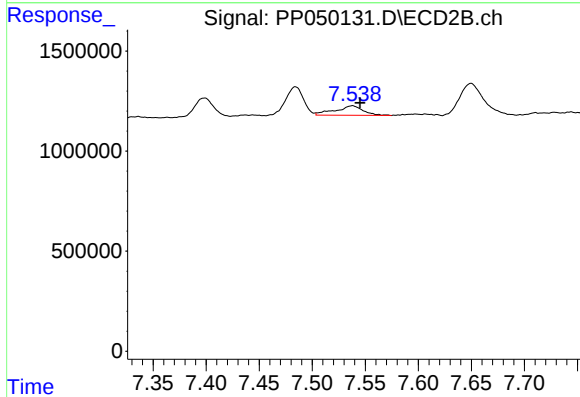
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 1614044
Conc: 24.94 ng/ml



#39 AR-1262-4

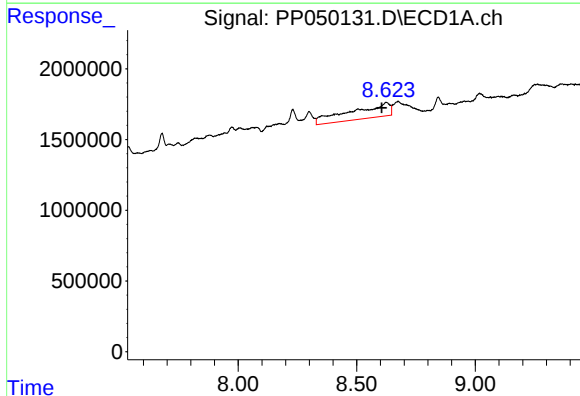
R.T.: 8.674 min
Delta R.T.: -0.026 min
Response: 4002945
Conc: 88.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



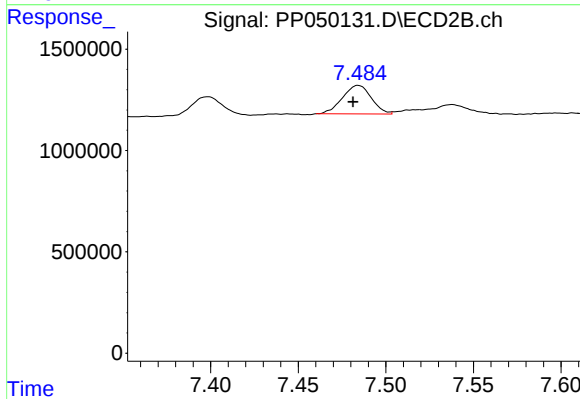
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 867471
Conc: 6.78 ng/ml



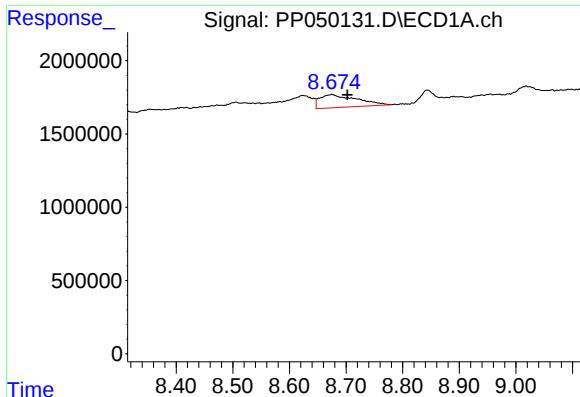
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.018 min
Response: 11734334
Conc: 57.47 ng/ml



#41 AR-1268-1

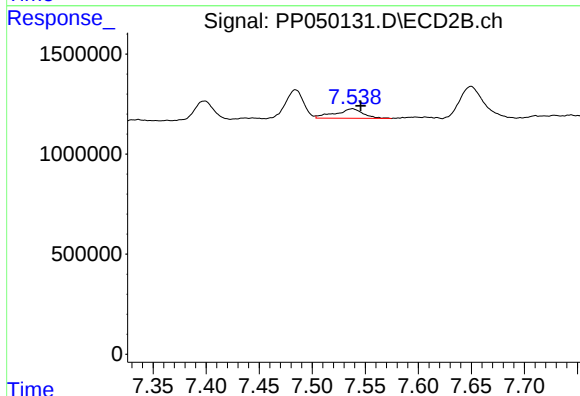
R.T.: 7.484 min
Delta R.T.: 0.003 min
Response: 1614044
Conc: 8.79 ng/ml



#42 AR-1268-2

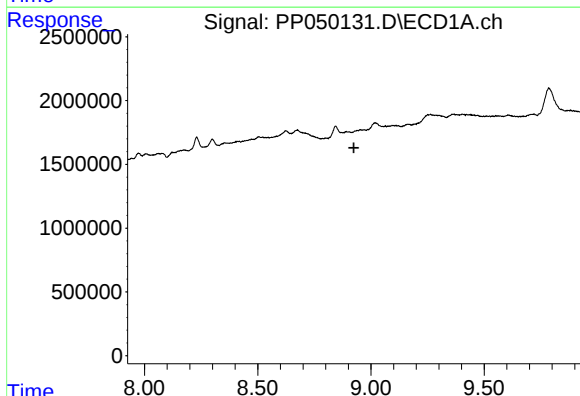
R.T.: 8.674 min
Delta R.T.: -0.028 min
Response: 4002945
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



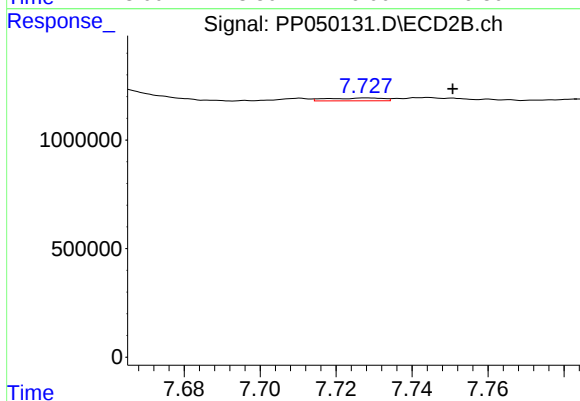
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 867471
Conc: 5.01 ng/ml



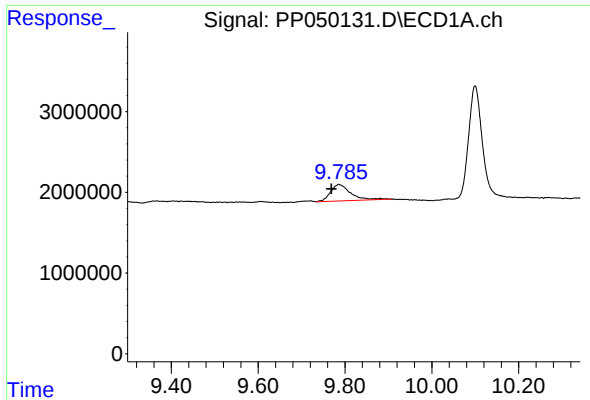
#43 AR-1268-3

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



#43 AR-1268-3

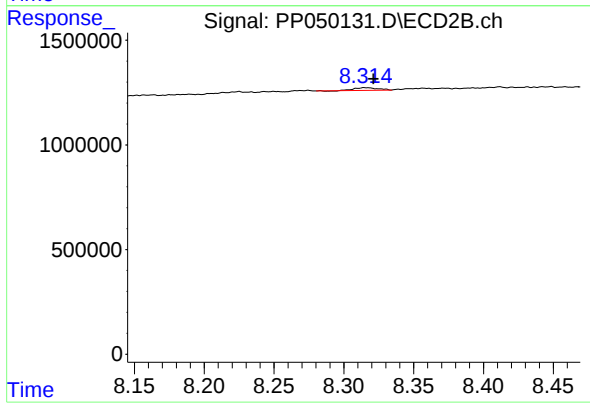
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 131691
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.017 min
Response: 6570165
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 140933
Conc: 0.34 ng/ml