

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 19:32
 Operator : YP\AJ
 Sample : Q1515-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AU-06-030625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:20:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 2025
 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...	4.525	3.827	32701549	21108269	22.282	22.079
2)	SA Decachlor...	10.252	8.883	21359249	20558123	18.752	18.963
Target Compounds							
3)	L1 AR-1016-1	5.707	4.934	922694	1811985	18.518	54.253 #
4)	L1 AR-1016-2	5.707	4.934	922694	1811985	13.036	38.889 #
5)	L1 AR-1016-3	5.707f	5.121	922694	29364	21.007	1.173 #
6)	L1 AR-1016-4	5.827	5.155	2543366	391927	70.140	19.527 #
7)	L1 AR-1016-5	6.151	5.362	325994	258033	9.720	9.945
8)	L2 AR-1221-1	0.000	4.045	0	8572095	N.D.	638.700 #
9)	L2 AR-1221-2	4.831	4.112	2744079	7873647	188.059	774.495 #
10)	L2 AR-1221-3	4.861	4.204	5615825	276637	130.122	9.112 #
11)	L3 AR-1232-1	4.861	4.204	5615825	276637	170.777	12.164 #
12)	L3 AR-1232-2	5.357f	4.934	6760545	1811985	415.772	79.357 #
13)	L3 AR-1232-3	5.707	5.121	922694	29364	26.463	2.442 #
14)	L3 AR-1232-4	5.827	5.234	2543366	820288	142.890	75.496 #
15)	L3 AR-1232-5	5.956	5.362	273051	258033	21.658	22.824
16)	L4 AR-1242-1	5.707	4.934	922694	1811985	21.733	67.947 #
17)	L4 AR-1242-2	5.707	4.934	922694	1811985	16.035	48.708 #
18)	L4 AR-1242-3	5.707f	5.121	922694	29364	24.329	1.492 #
19)	L4 AR-1242-4	5.827	5.234	2543366	820288	85.306	41.735 #
20)	L4 AR-1242-5	6.530f	5.734	1467505	887438	41.649	35.681
21)	L5 AR-1248-1	5.707	4.934	922694	1811985	28.208	85.593 #
22)	L5 AR-1248-2	5.956	5.155	273051	391927	6.478	13.872 #
23)	L5 AR-1248-3	6.151	5.234	325994	820288	7.217	27.568 #
24)	L5 AR-1248-4	6.530	5.362	1467505	258033	24.888	7.342 #
25)	L5 AR-1248-5	6.530f	5.789	1467505	361999	25.662	10.009 #
26)	L6 AR-1254-1	6.530	5.734	1467505	887438	25.882	16.263 #
27)	L6 AR-1254-2	6.746	5.870	1312525	489552	14.969	10.043 #
28)	L6 AR-1254-3	7.116	6.292	1432046	2311641	16.068	30.490 #
29)	L6 AR-1254-4	7.396	6.550	347755	519537	4.667	10.096 #
30)	L6 AR-1254-5	7.825	6.920	3103177	2976881	46.204	44.057
31)	L7 AR-1260-1	0.000	6.409	0	601594	N.D.	12.144 #
32)	L7 AR-1260-2	7.512	6.595	3381239	187451	41.373	2.865 #
33)	L7 AR-1260-3	7.945f	6.750	560548	624224	8.931	10.348
34)	L7 AR-1260-4	8.105	7.214	3898578	1493999	61.491	30.573 #
35)	L7 AR-1260-5	8.424	7.463	371866	1505256	2.835	12.631 #
36)	L8 AR-1262-1	8.105	6.958	3898578	635535	48.292	7.613 #
37)	L8 AR-1262-2	8.424	7.214	371866	1493999	2.308	22.537 #
38)	L8 AR-1262-3	0.000	7.744	0	1016219	N.D.	16.775 #
39)	L8 AR-1262-4	0.000	7.809	0	662652	N.D.	6.283 #
40)	L8 AR-1262-5	0.000	8.301	0	229669	N.D.	4.423 #
41)	L9 AR-1268-1	0.000	7.744	0	1016219	N.D.	6.131 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 19:32
Operator : YP\AJ
Sample : Q1515-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

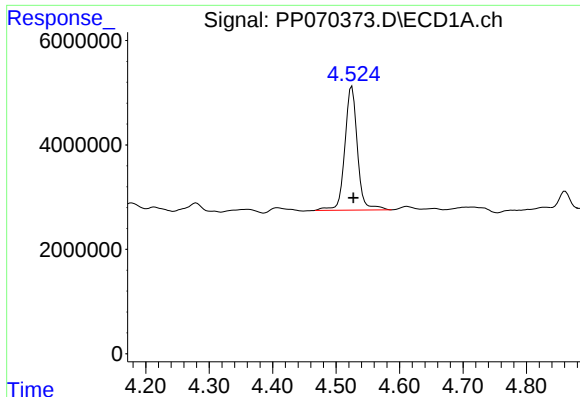
Instrument :
ECD_P
ClientSampleId :
AU-06-030625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:20:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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
42)	L9 AR-1268-2	0.000	7.809	0	662652	N.D.	4.569 #
43)	L9 AR-1268-3	0.000	8.071f	0	85923	N.D.	0.702 #
44)	L9 AR-1268-4	0.000	8.301	0	229669	N.D.	4.318 #
45)	L9 AR-1268-5	0.000	8.617	0	238363	N.D.	0.671 #

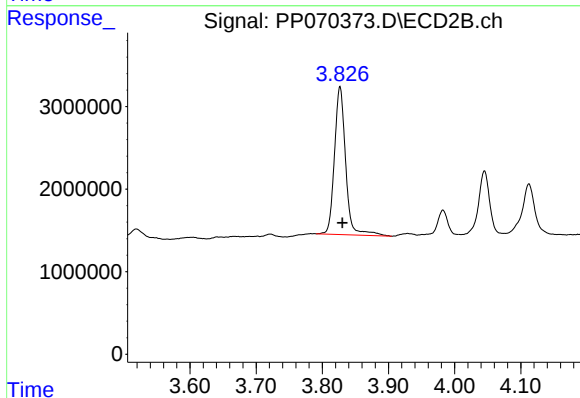
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

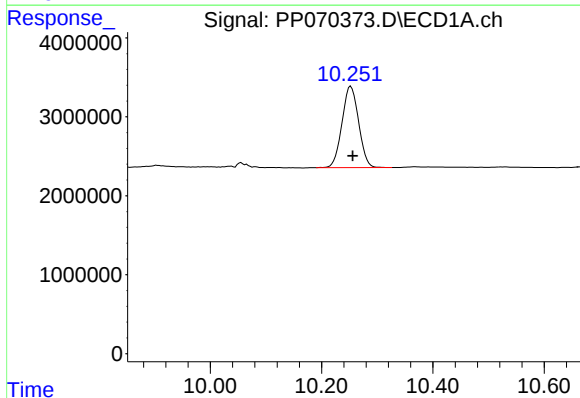
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 32701549
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



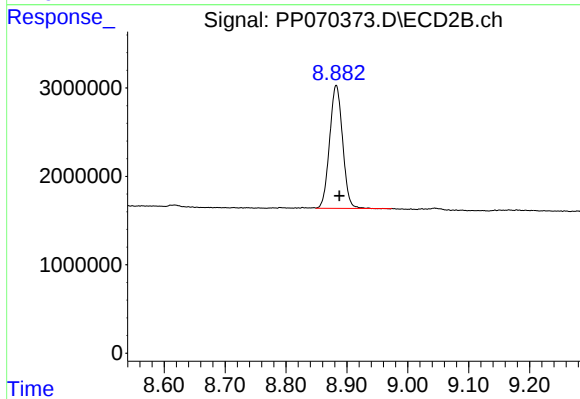
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 21108269
Conc: 22.08 ng/ml



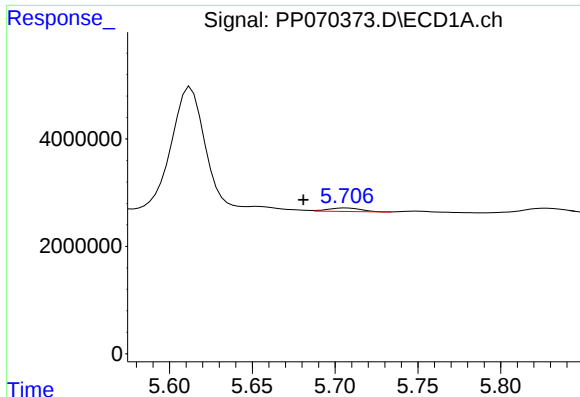
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.004 min
Response: 21359249
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

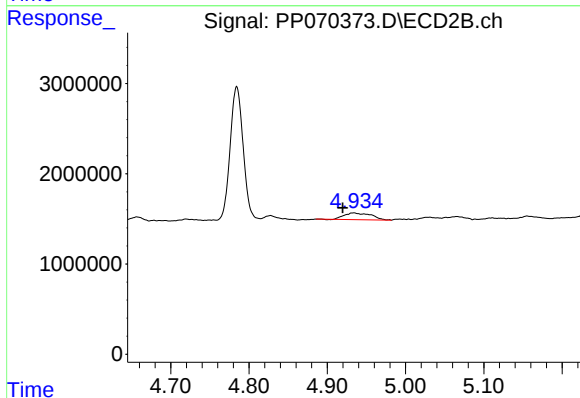
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 20558123
Conc: 18.96 ng/ml



#3 AR-1016-1

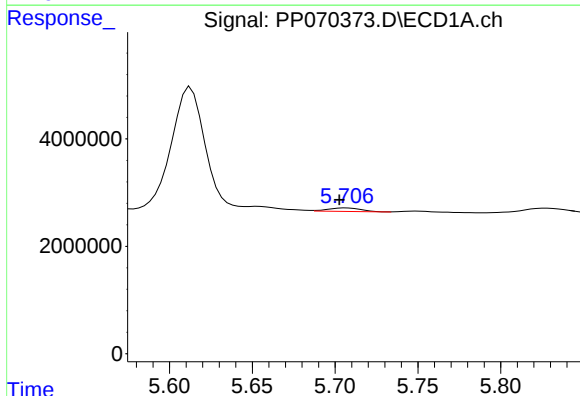
R.T.: 5.707 min
Delta R.T.: 0.026 min
Response: 922694
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



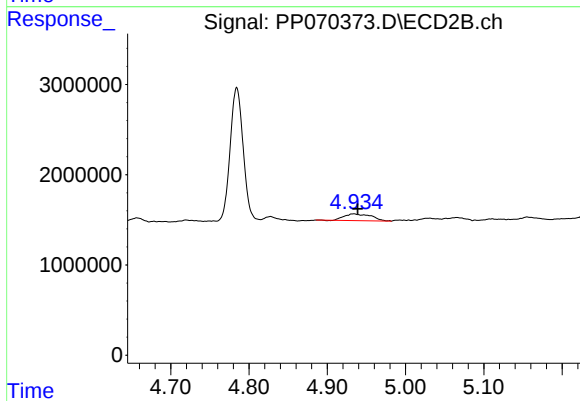
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.014 min
Response: 1811985
Conc: 54.25 ng/ml



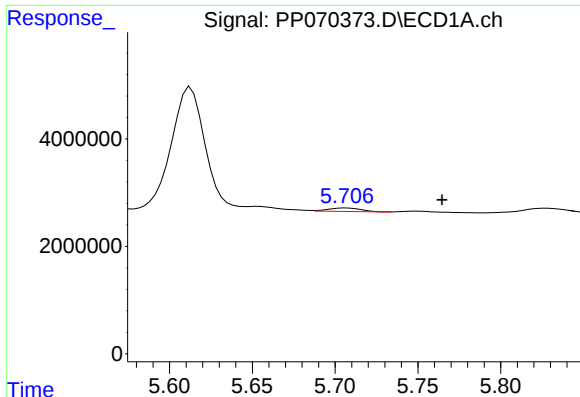
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 922694
Conc: 13.04 ng/ml



#4 AR-1016-2

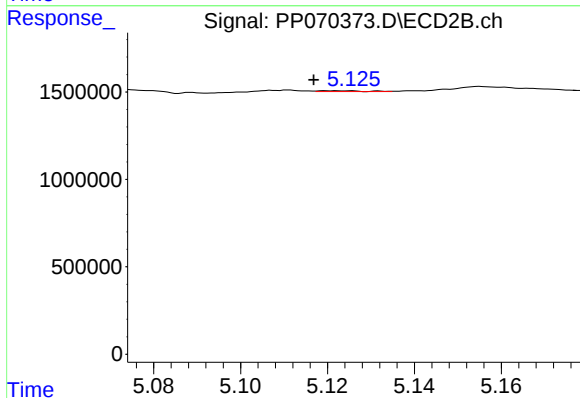
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1811985
Conc: 38.89 ng/ml



#5 AR-1016-3

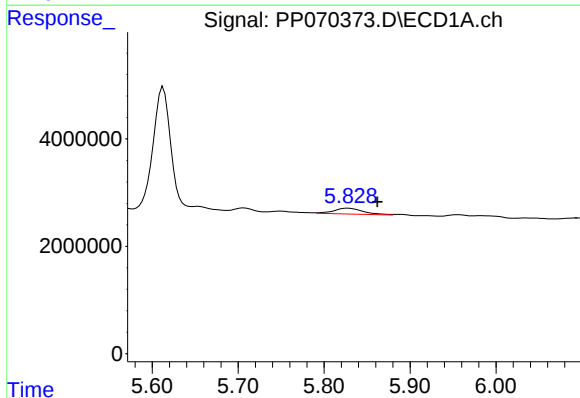
R.T.: 5.707 min
Delta R.T.: -0.058 min
Response: 922694
Conc: 21.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



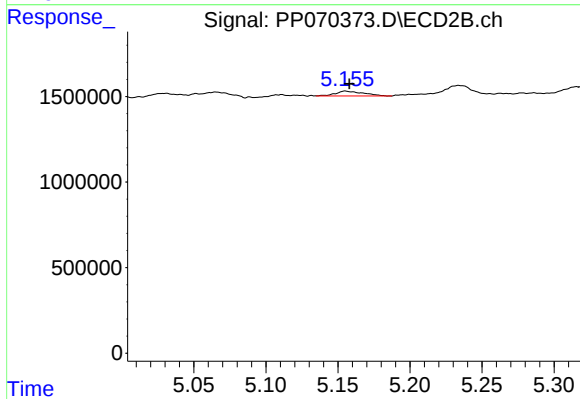
#5 AR-1016-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 29364
Conc: 1.17 ng/ml



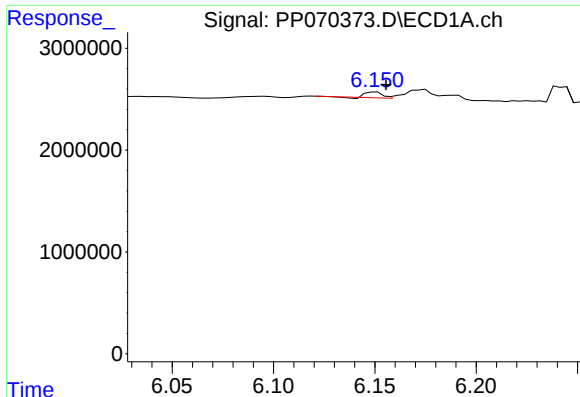
#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 2543366
Conc: 70.14 ng/ml



#6 AR-1016-4

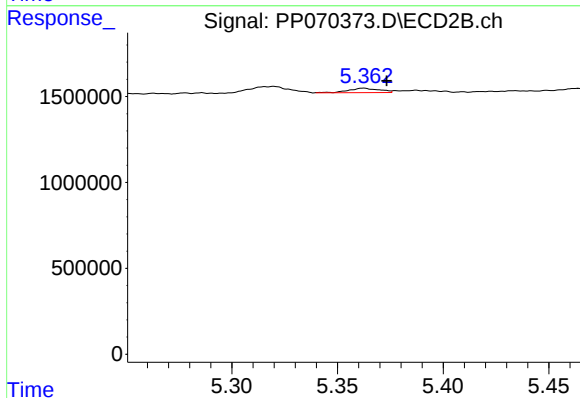
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 391927
Conc: 19.53 ng/ml



#7 AR-1016-5

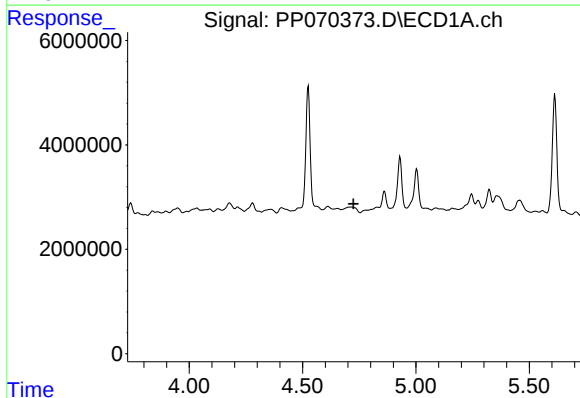
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 325994
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



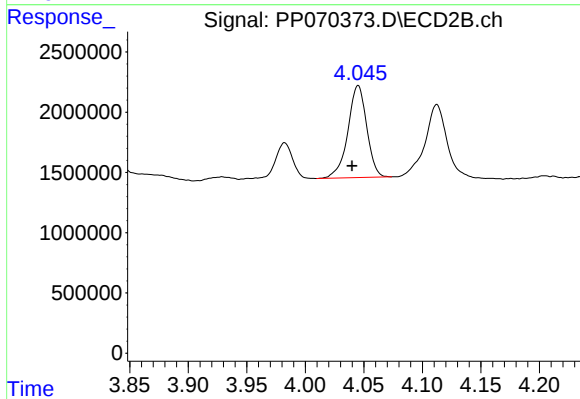
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 258033
Conc: 9.94 ng/ml



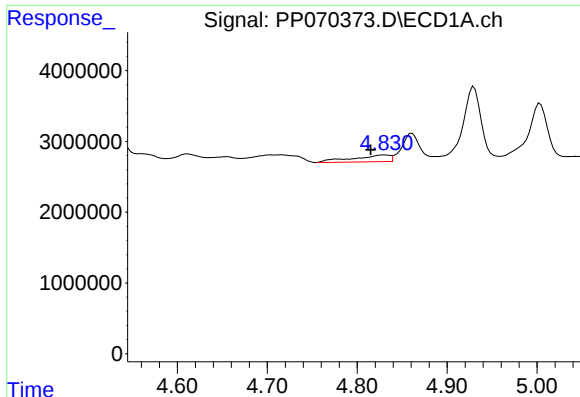
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

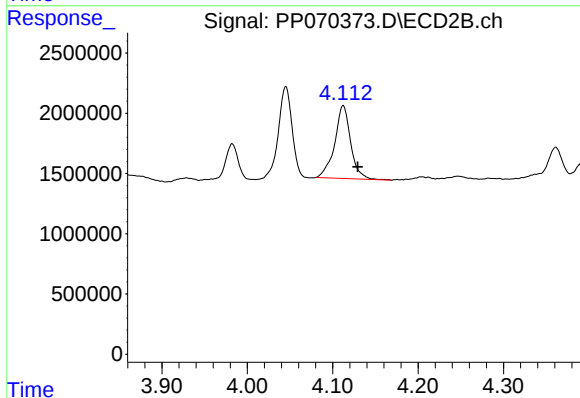
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 8572095
Conc: 638.70 ng/ml



#9 AR-1221-2

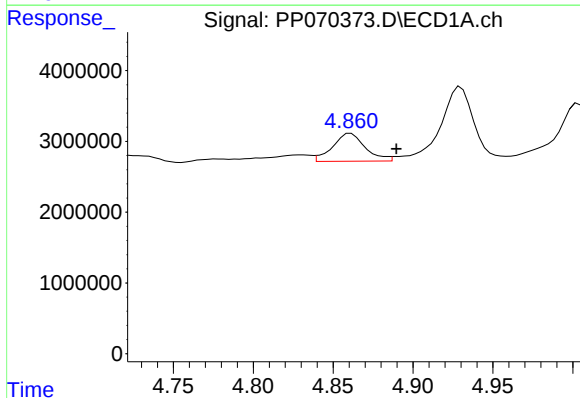
R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 2744079
Conc: 188.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



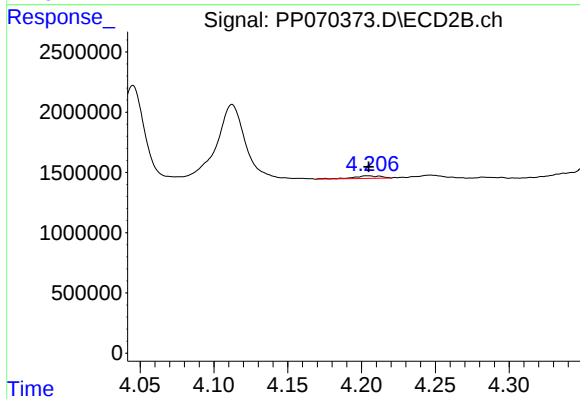
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.017 min
Response: 7873647
Conc: 774.49 ng/ml



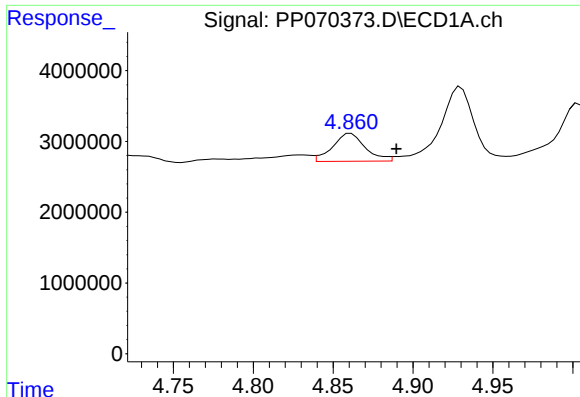
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: -0.028 min
Response: 5615825
Conc: 130.12 ng/ml



#10 AR-1221-3

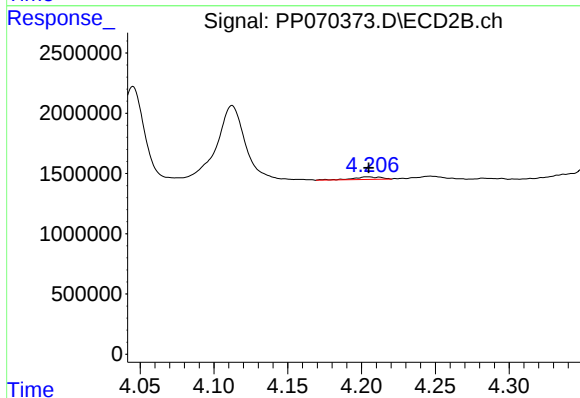
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 276637
Conc: 9.11 ng/ml



#11 AR-1232-1

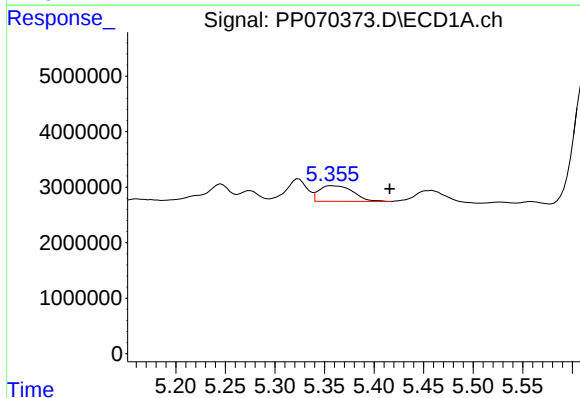
R.T.: 4.861 min
Delta R.T.: -0.028 min
Response: 5615825
Conc: 170.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



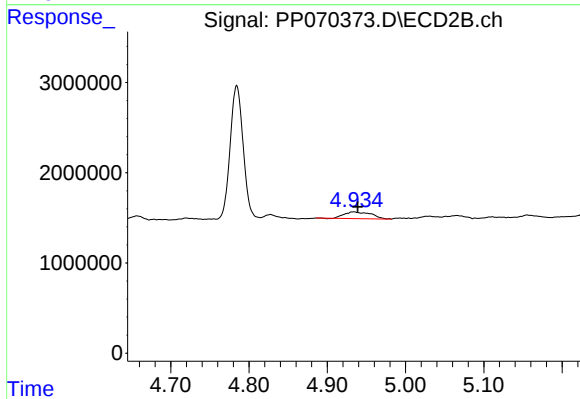
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 276637
Conc: 12.16 ng/ml



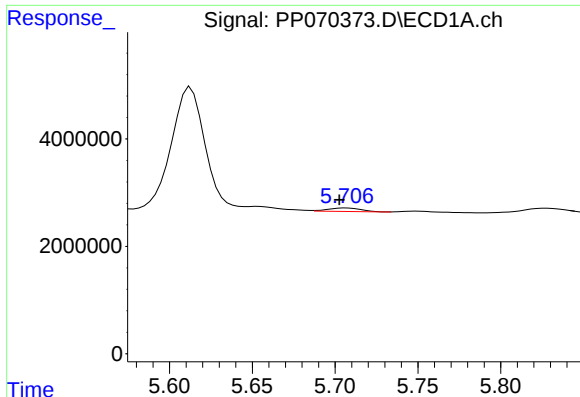
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.059 min
Response: 6760545
Conc: 415.77 ng/ml



#12 AR-1232-2

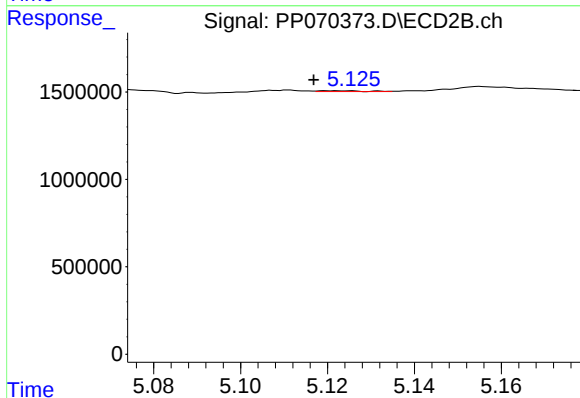
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1811985
Conc: 79.36 ng/ml



#13 AR-1232-3

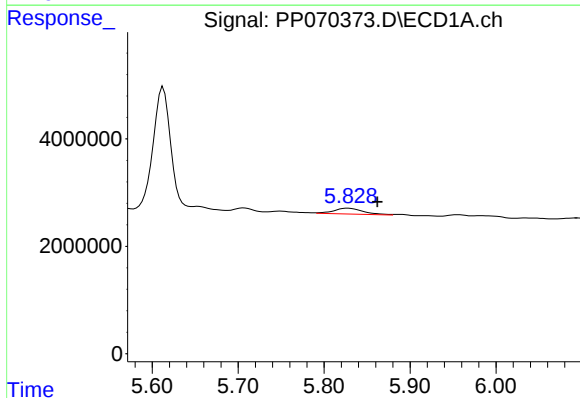
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 922694
Conc: 26.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



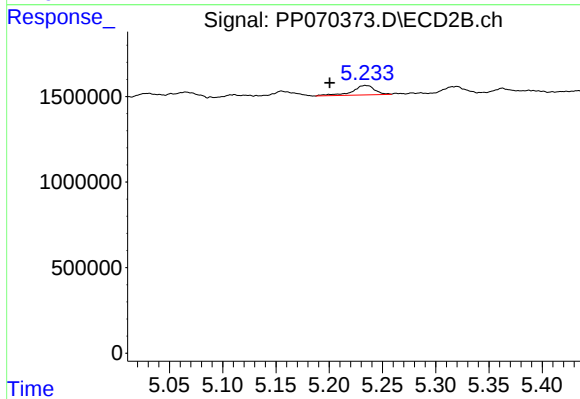
#13 AR-1232-3

R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 29364
Conc: 2.44 ng/ml



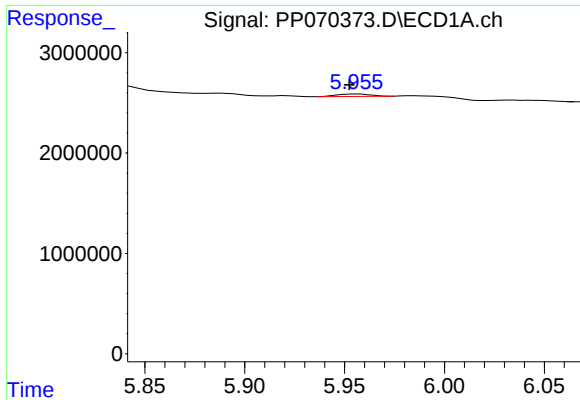
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 2543366
Conc: 142.89 ng/ml



#14 AR-1232-4

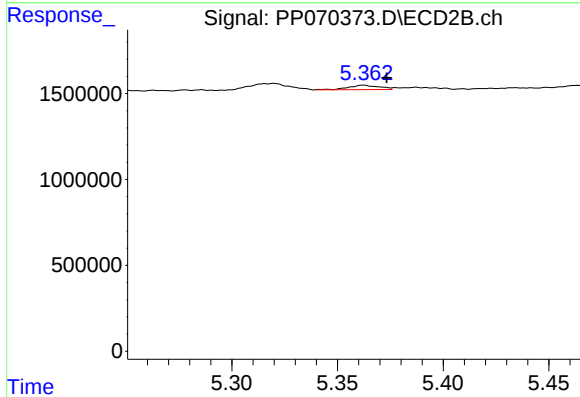
R.T.: 5.234 min
Delta R.T.: 0.034 min
Response: 820288
Conc: 75.50 ng/ml



#15 AR-1232-5

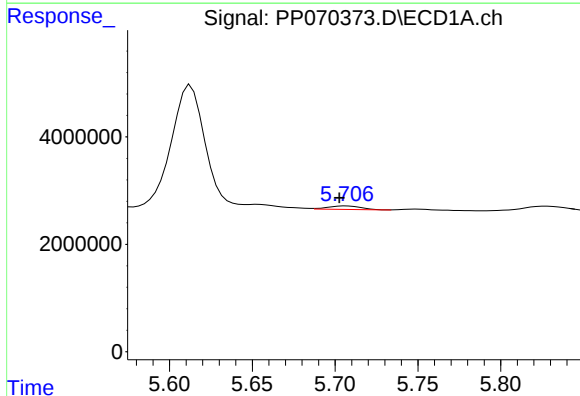
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 273051
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



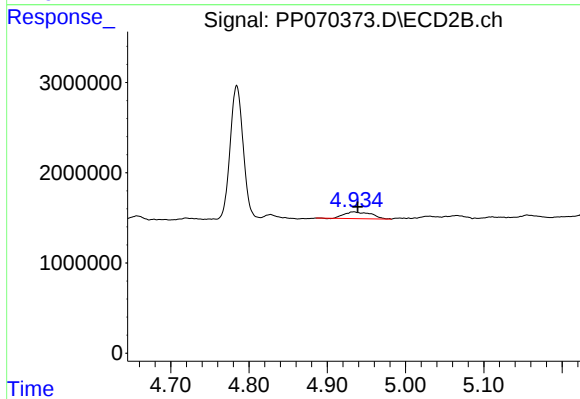
#15 AR-1232-5

R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 258033
Conc: 22.82 ng/ml



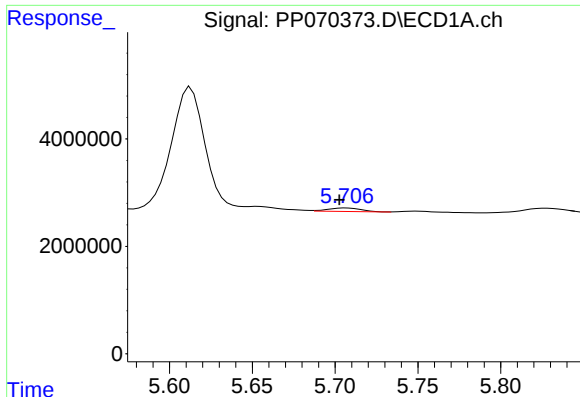
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 922694
Conc: 21.73 ng/ml



#16 AR-1242-1

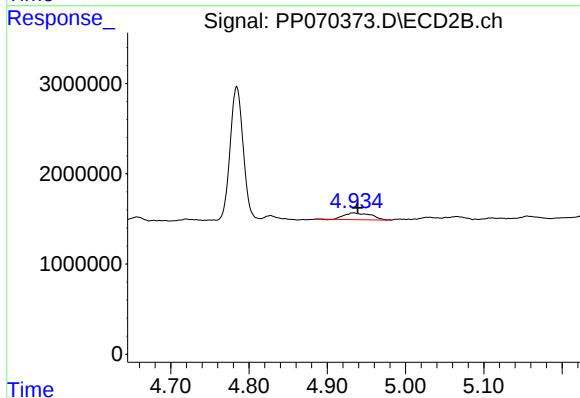
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1811985
Conc: 67.95 ng/ml



#17 AR-1242-2

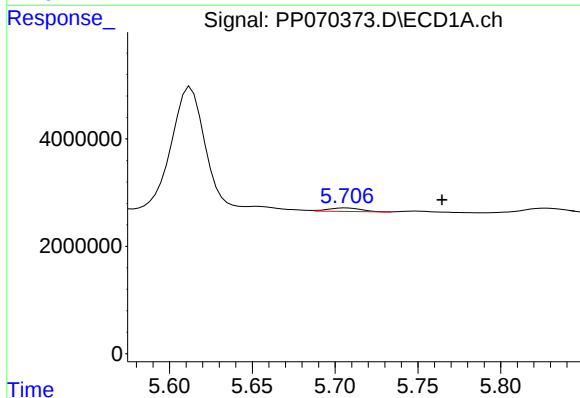
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 922694
Conc: 16.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



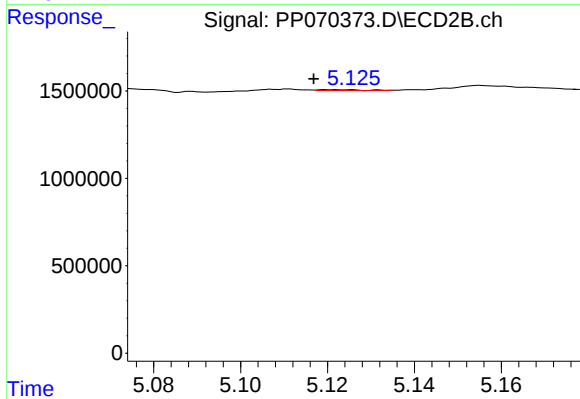
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1811985
Conc: 48.71 ng/ml



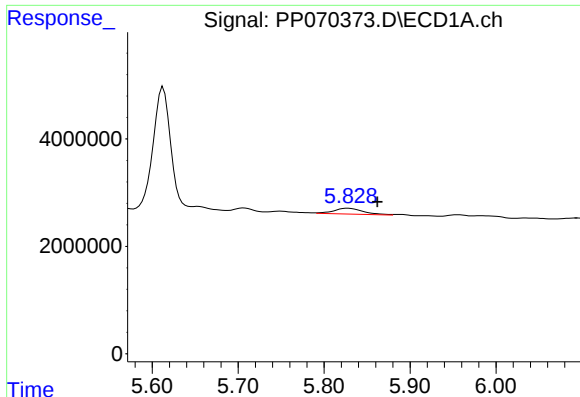
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.058 min
Response: 922694
Conc: 24.33 ng/ml



#18 AR-1242-3

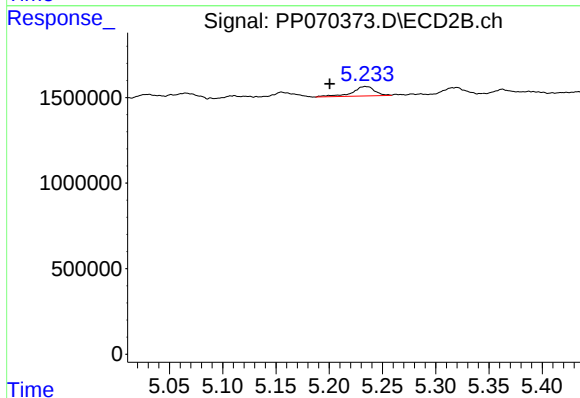
R.T.: 5.121 min
Delta R.T.: 0.004 min
Response: 29364
Conc: 1.49 ng/ml



#19 AR-1242-4

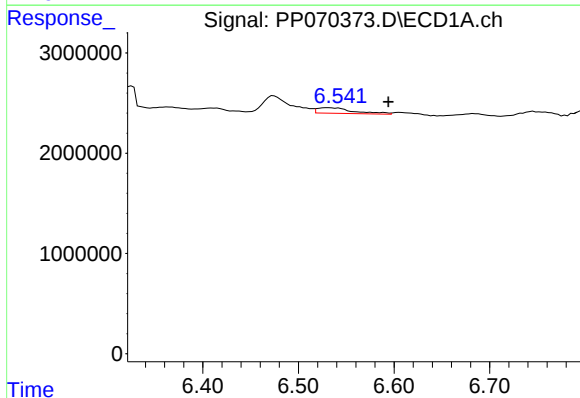
R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 2543366
Conc: 85.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



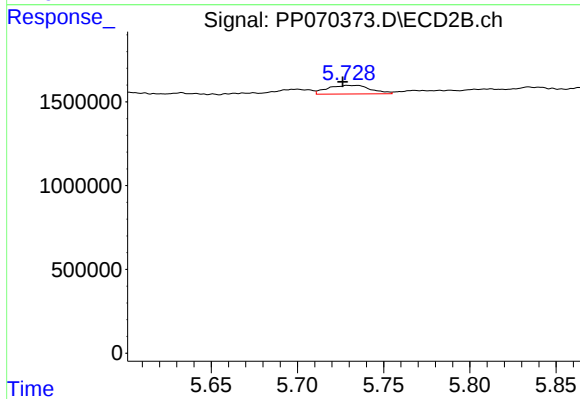
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.034 min
Response: 820288
Conc: 41.73 ng/ml



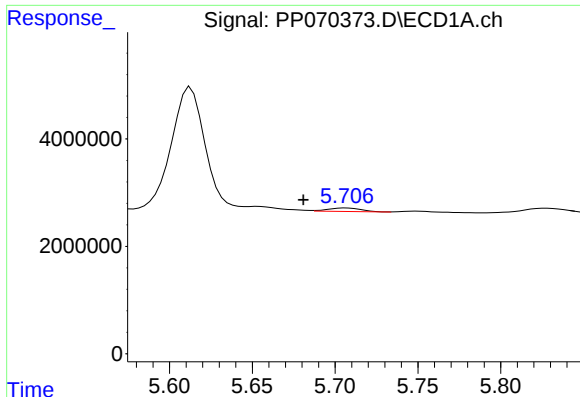
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.064 min
Response: 1467505
Conc: 41.65 ng/ml



#20 AR-1242-5

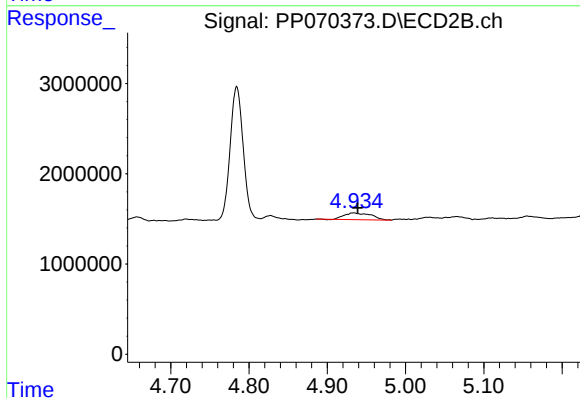
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 887438
Conc: 35.68 ng/ml



#21 AR-1248-1

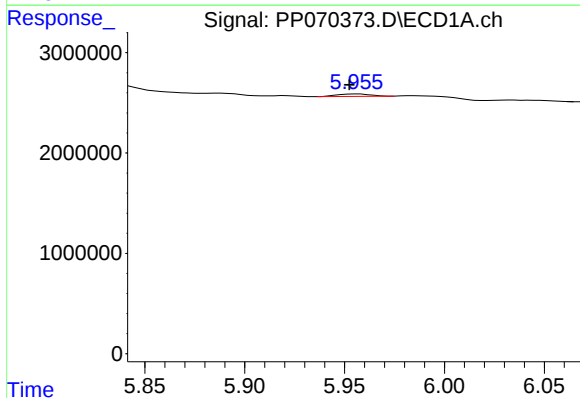
R.T.: 5.707 min
Delta R.T.: 0.026 min
Response: 922694
Conc: 28.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



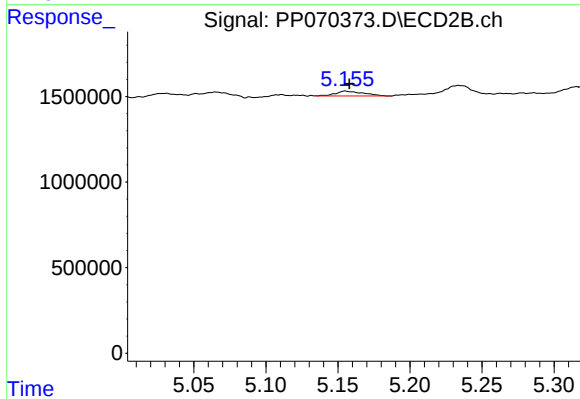
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 1811985
Conc: 85.59 ng/ml



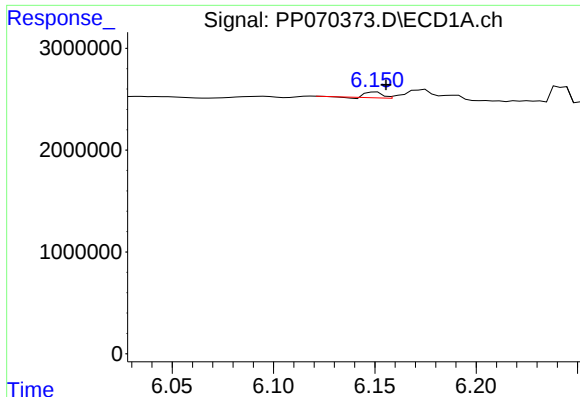
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 273051
Conc: 6.48 ng/ml



#22 AR-1248-2

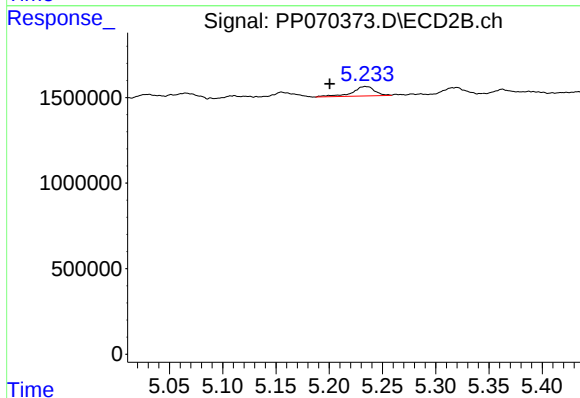
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 391927
Conc: 13.87 ng/ml



#23 AR-1248-3

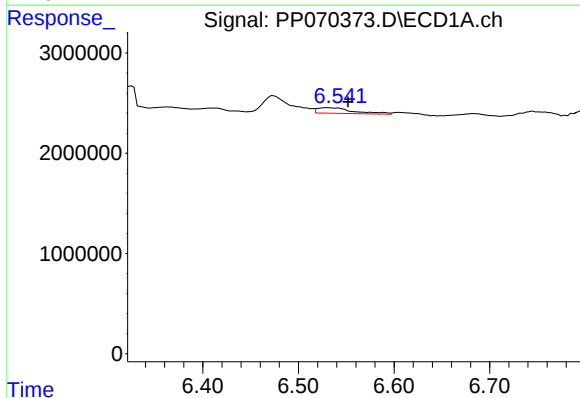
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 325994
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



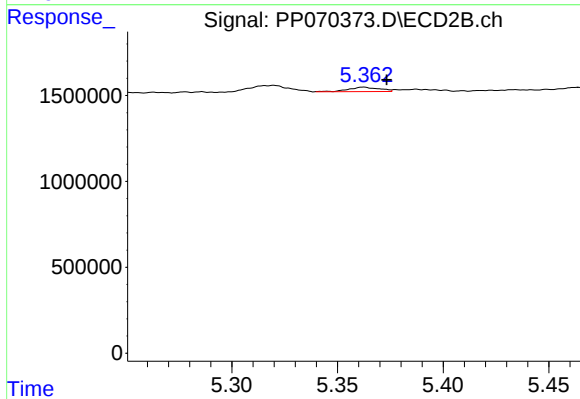
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.034 min
Response: 820288
Conc: 27.57 ng/ml



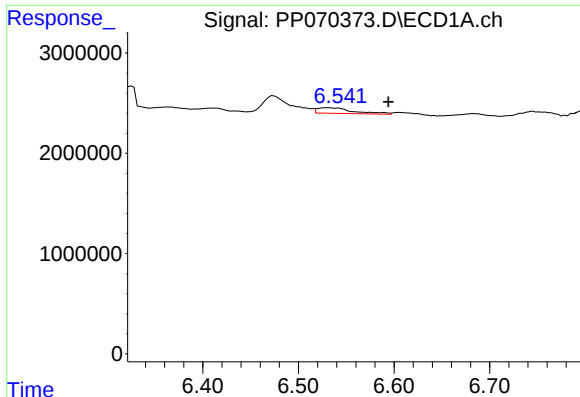
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 1467505
Conc: 24.89 ng/ml



#24 AR-1248-4

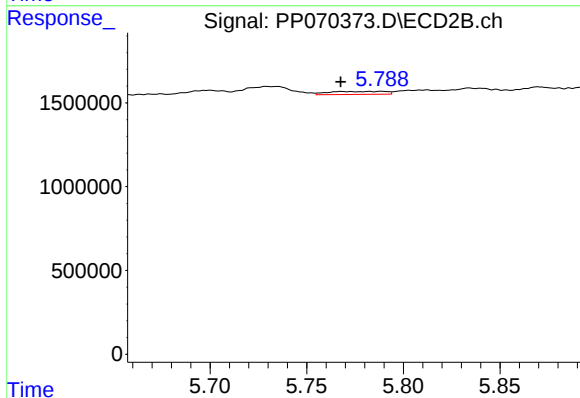
R.T.: 5.362 min
Delta R.T.: -0.011 min
Response: 258033
Conc: 7.34 ng/ml



#25 AR-1248-5

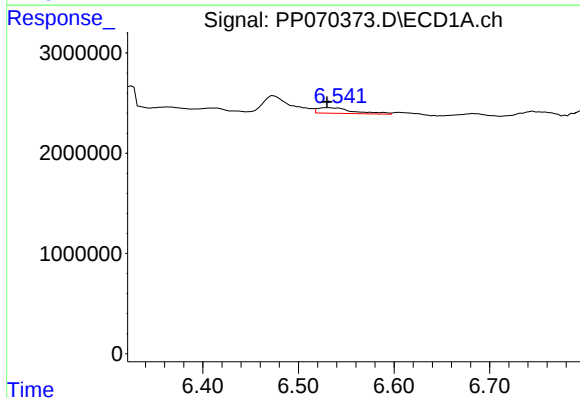
R.T.: 6.530 min
Delta R.T.: -0.064 min
Response: 1467505
Conc: 25.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



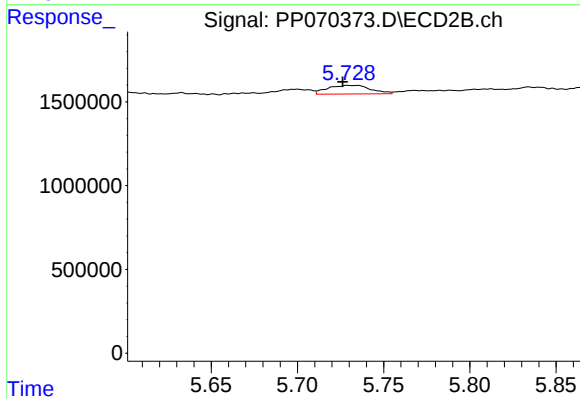
#25 AR-1248-5

R.T.: 5.789 min
Delta R.T.: 0.021 min
Response: 361999
Conc: 10.01 ng/ml



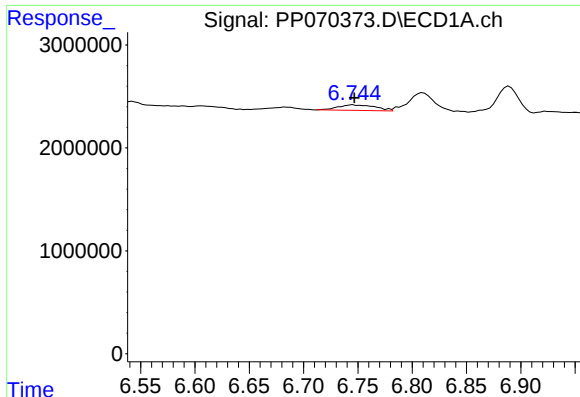
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1467505
Conc: 25.88 ng/ml



#26 AR-1254-1

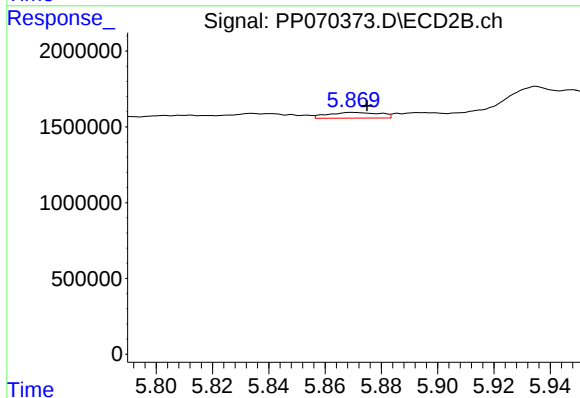
R.T.: 5.734 min
Delta R.T.: 0.008 min
Response: 887438
Conc: 16.26 ng/ml



#27 AR-1254-2

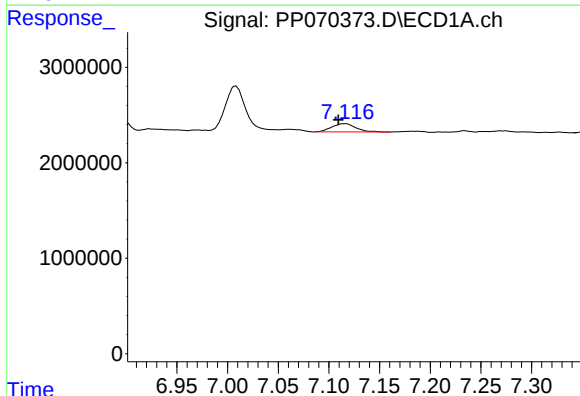
R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 1312525
Conc: 14.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



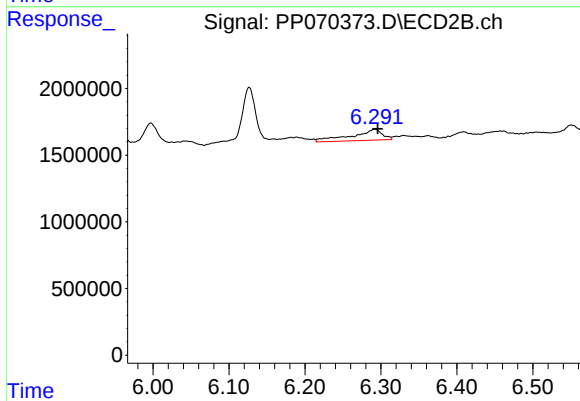
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.005 min
Response: 489552
Conc: 10.04 ng/ml



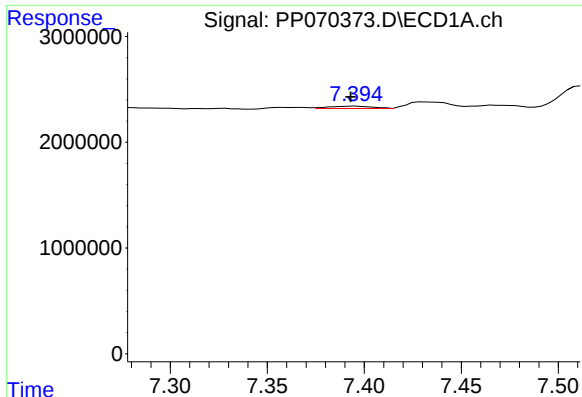
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.007 min
Response: 1432046
Conc: 16.07 ng/ml



#28 AR-1254-3

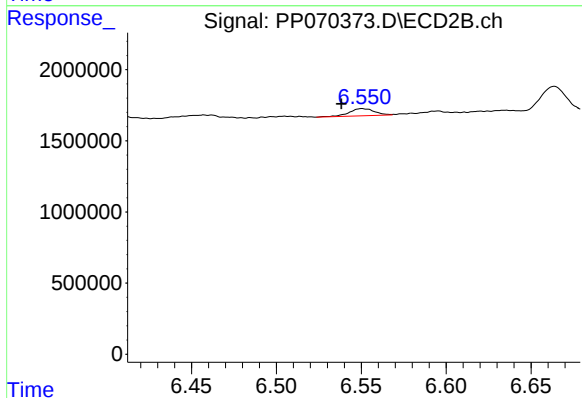
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 2311641
Conc: 30.49 ng/ml



#29 AR-1254-4

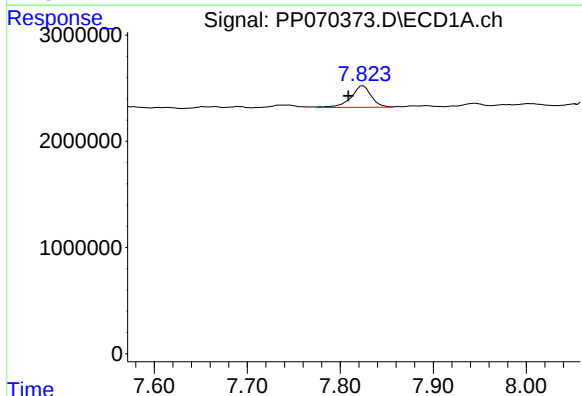
R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: 347755
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



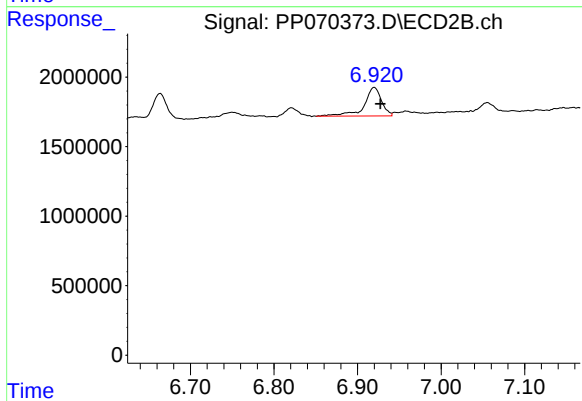
#29 AR-1254-4

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 519537
Conc: 10.10 ng/ml



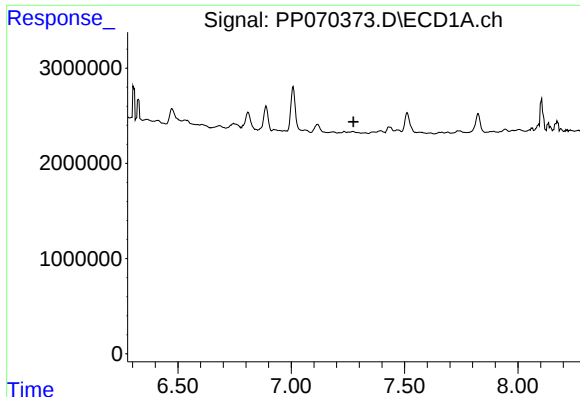
#30 AR-1254-5

R.T.: 7.825 min
Delta R.T.: 0.016 min
Response: 3103177
Conc: 46.20 ng/ml



#30 AR-1254-5

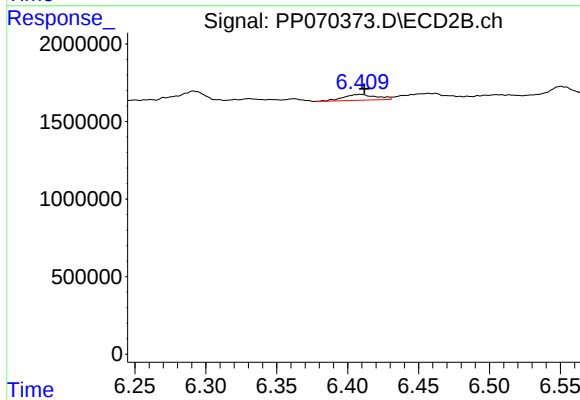
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 2976881
Conc: 44.06 ng/ml



#31 AR-1260-1

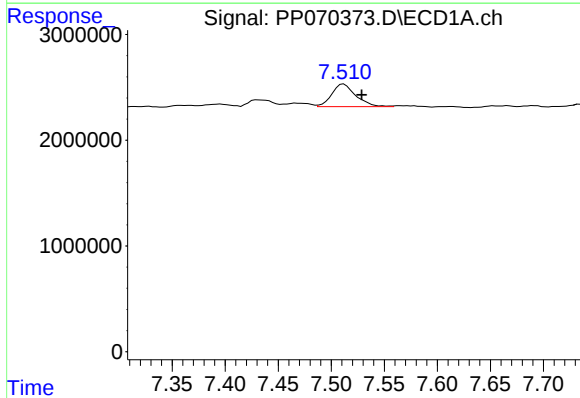
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



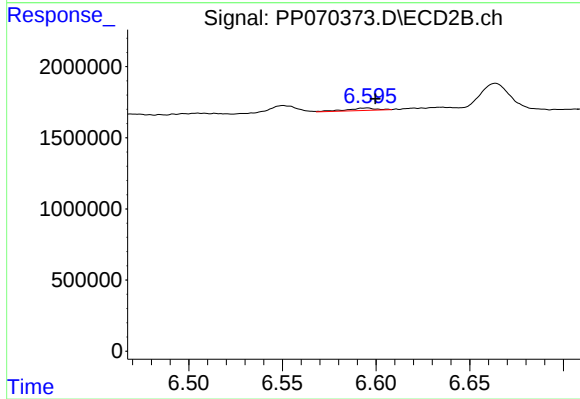
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 601594
Conc: 12.14 ng/ml



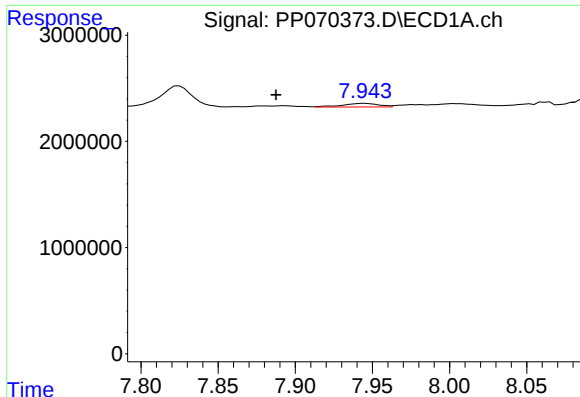
#32 AR-1260-2

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 3381239
Conc: 41.37 ng/ml



#32 AR-1260-2

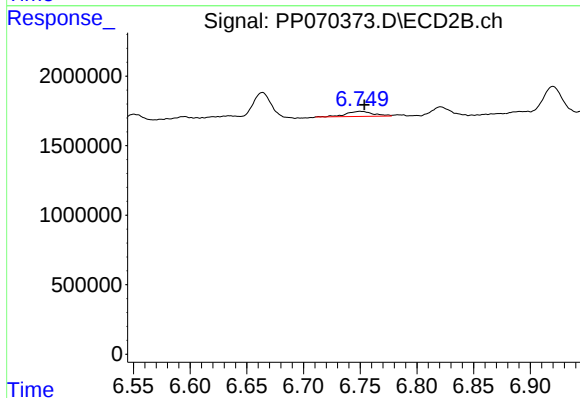
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 187451
Conc: 2.87 ng/ml



#33 AR-1260-3

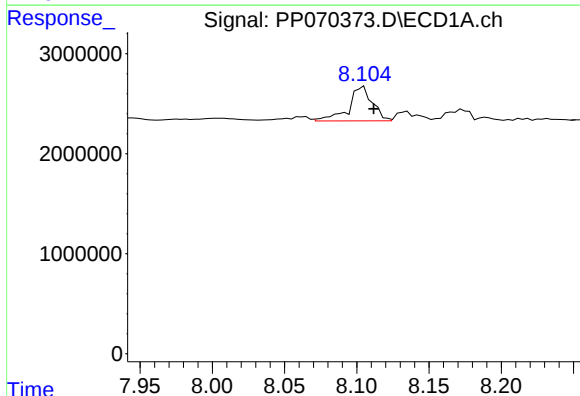
R.T.: 7.945 min
Delta R.T.: 0.057 min
Response: 560548
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



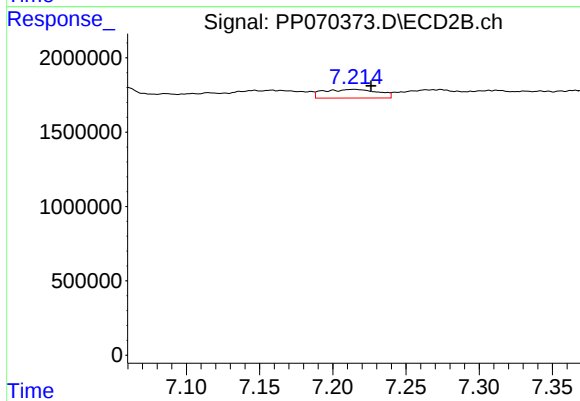
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 624224
Conc: 10.35 ng/ml



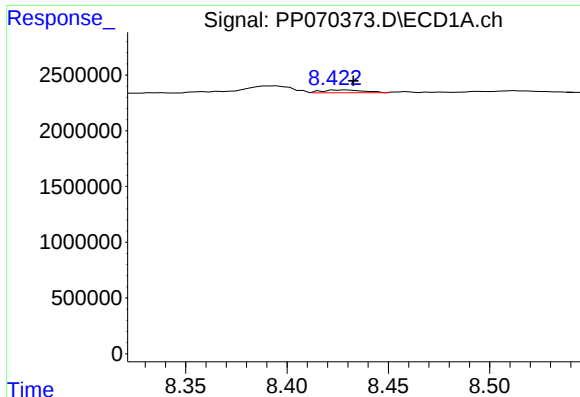
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 3898578
Conc: 61.49 ng/ml



#34 AR-1260-4

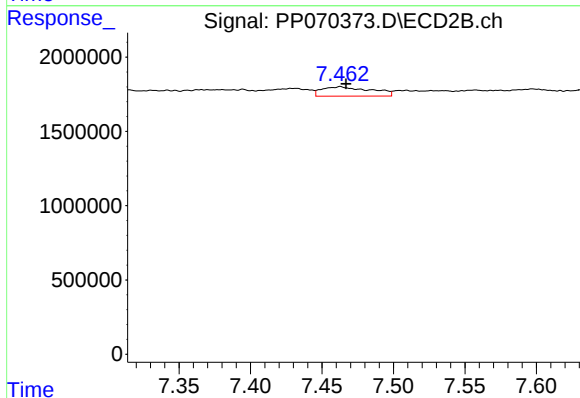
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1493999
Conc: 30.57 ng/ml



#35 AR-1260-5

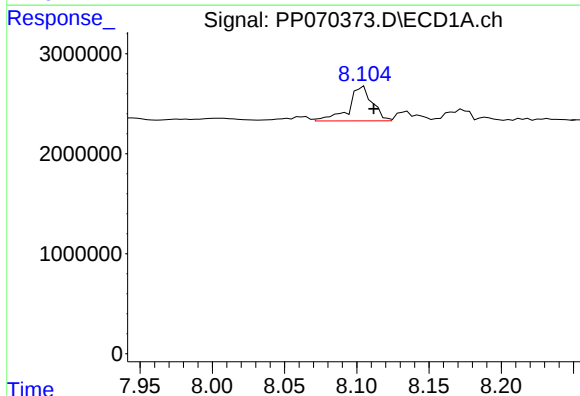
R.T.: 8.424 min
Delta R.T.: -0.009 min
Response: 371866
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



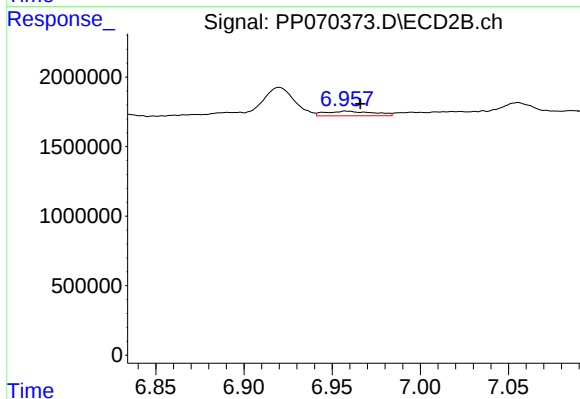
#35 AR-1260-5

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 1505256
Conc: 12.63 ng/ml



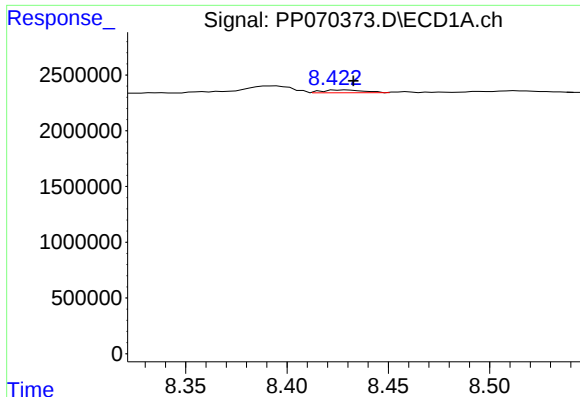
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: -0.007 min
Response: 3898578
Conc: 48.29 ng/ml



#36 AR-1262-1

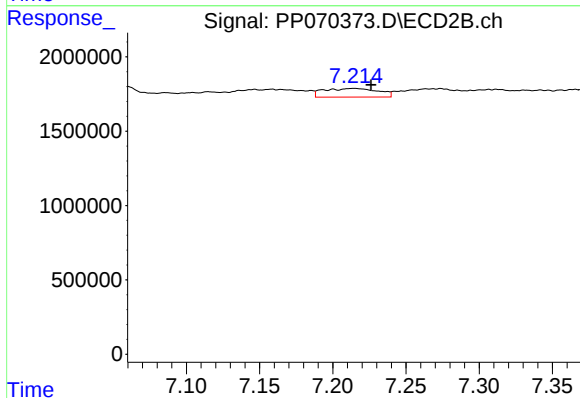
R.T.: 6.958 min
Delta R.T.: -0.008 min
Response: 635535
Conc: 7.61 ng/ml



#37 AR-1262-2

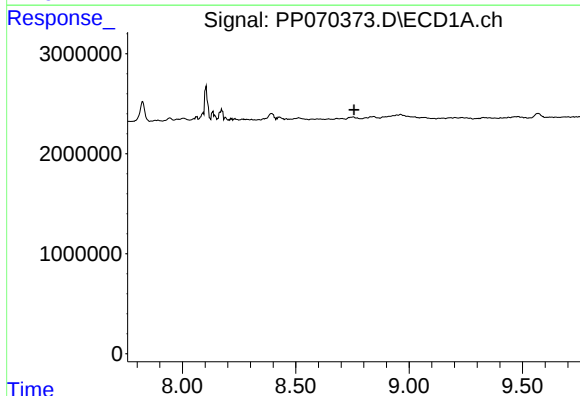
R.T.: 8.424 min
Delta R.T.: -0.009 min
Response: 371866
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



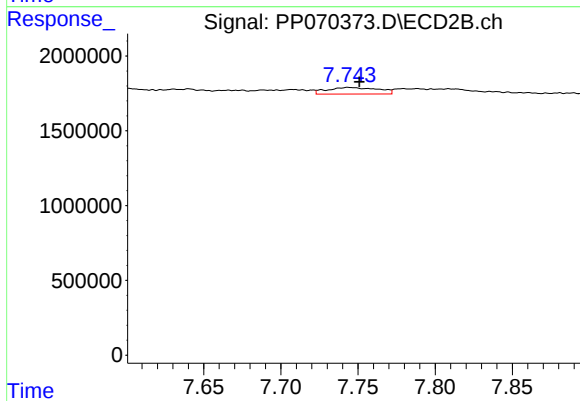
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1493999
Conc: 22.54 ng/ml



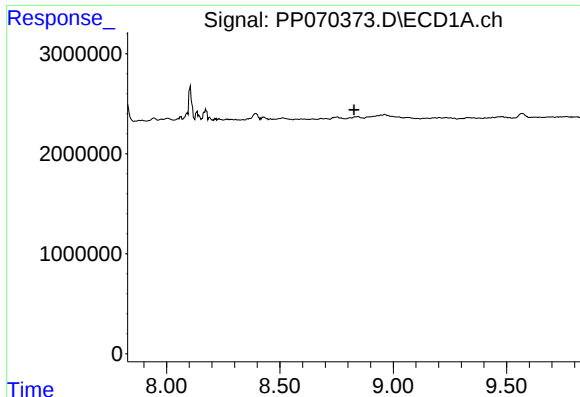
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

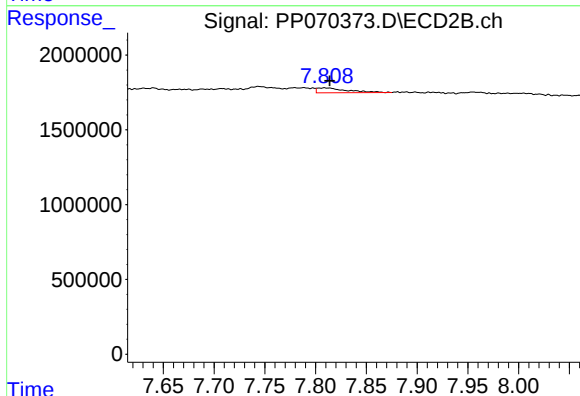
R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 1016219
Conc: 16.77 ng/ml



#39 AR-1262-4

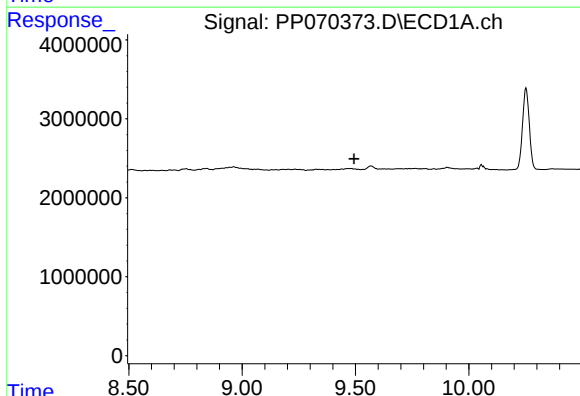
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



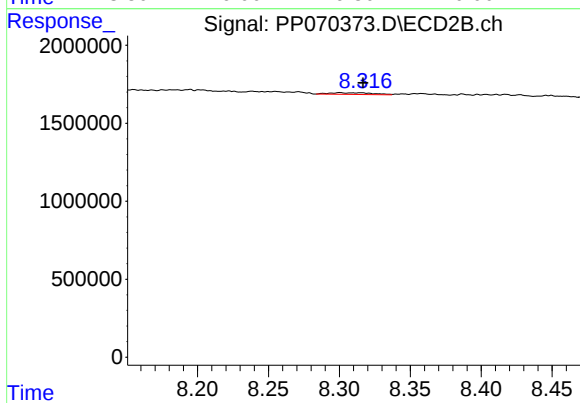
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.005 min
Response: 662652
Conc: 6.28 ng/ml



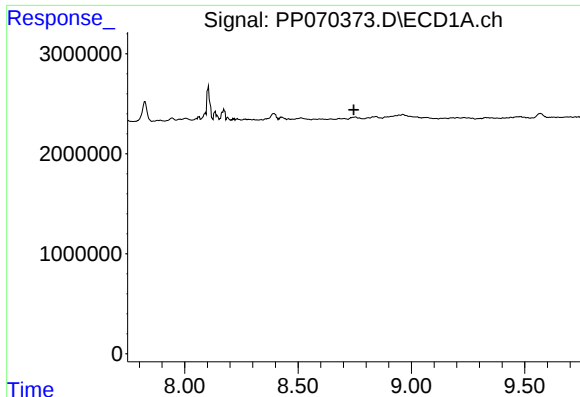
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

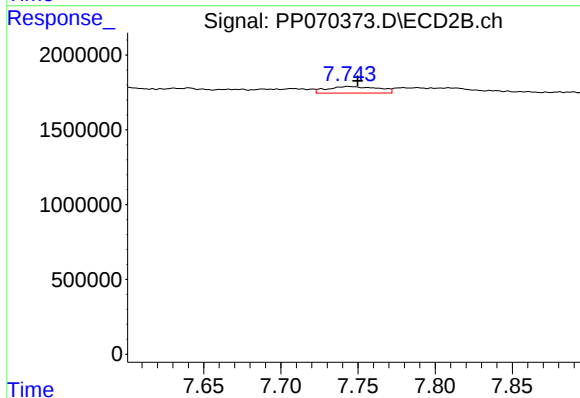
R.T.: 8.301 min
Delta R.T.: -0.016 min
Response: 229669
Conc: 4.42 ng/ml



#41 AR-1268-1

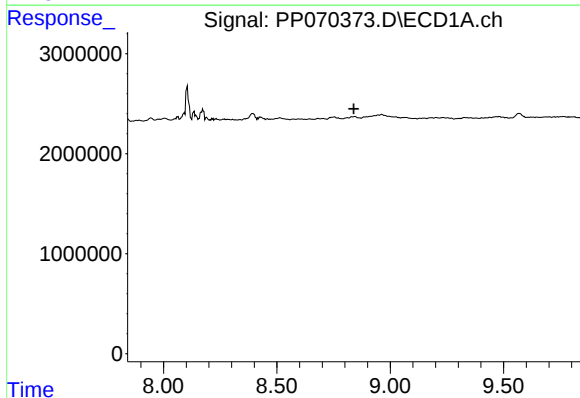
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



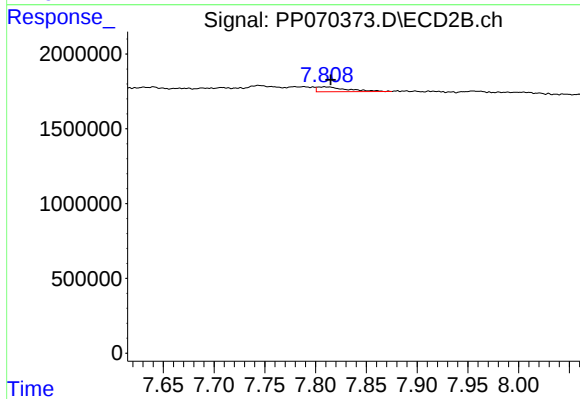
#41 AR-1268-1

R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 1016219
Conc: 6.13 ng/ml



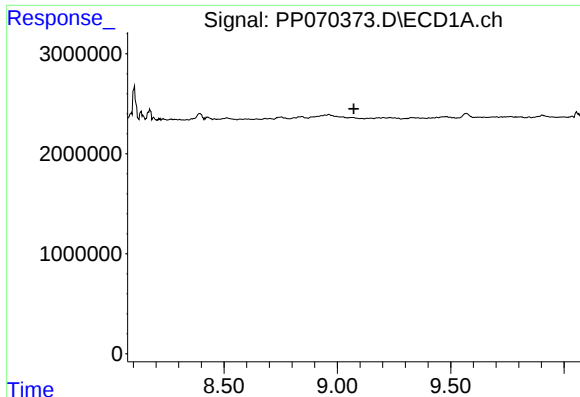
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#42 AR-1268-2

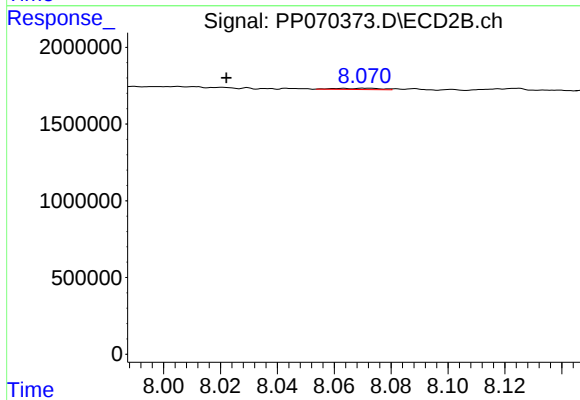
R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 662652
Conc: 4.57 ng/ml



#43 AR-1268-3

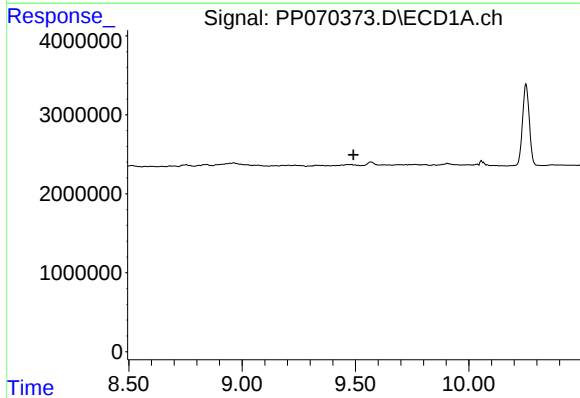
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



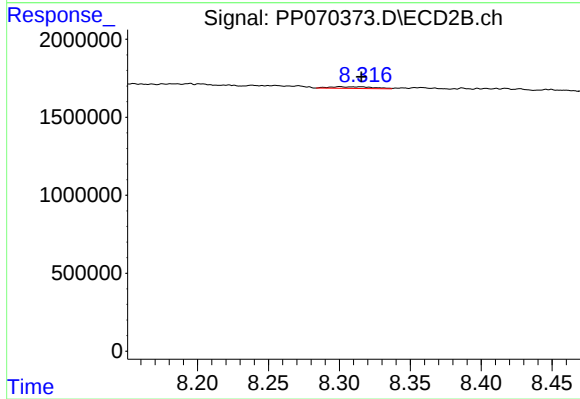
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.049 min
Response: 85923
Conc: 0.70 ng/ml



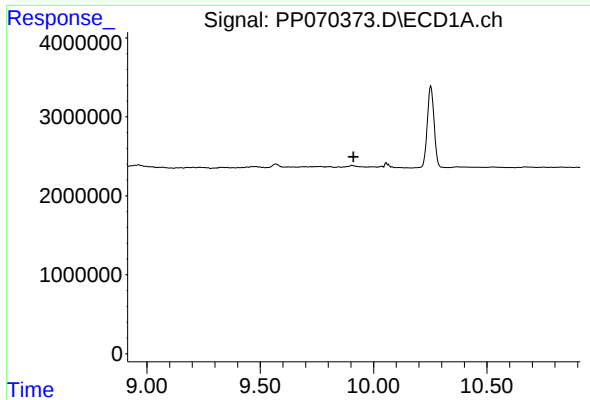
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

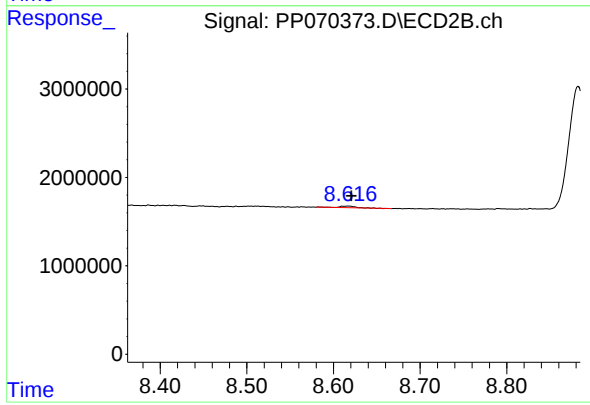
R.T.: 8.301 min
Delta R.T.: -0.015 min
Response: 229669
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AU-06-030625



#45 AR-1268-5

R.T.: 8.617 min
Delta R.T.: -0.004 min
Response: 238363
Conc: 0.67 ng/ml