

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:41
 Operator : YP\AJ
 Sample : Q1619-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:53:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.518	3.822	32930558	23038345	21.172	22.986
2)	SA Decachlor...	10.240	8.867	18465657	14924435	17.382	15.255
Target Compounds							
3)	L1 AR-1016-1	5.692	4.910	1719232	507180	33.157	14.107 #
4)	L1 AR-1016-2	5.692	4.910	1719232	507180	24.030	9.760 #
5)	L1 AR-1016-3	5.738	5.103	1833439	138643	40.262	4.873 #
6)	L1 AR-1016-4	5.818f	5.146	1269166	691960	32.511	30.905
7)	L1 AR-1016-5	6.082f	5.356	2453687	397392	70.871	13.372 #
8)	L2 AR-1221-1	4.719	0.000	1148497	0	57.597	N.D. #
9)	L2 AR-1221-2	4.818	4.123	544594	1374439	37.279	120.258 #
10)	L2 AR-1221-3	0.000	4.168f	0	117910	N.D.	3.528 #
11)	L3 AR-1232-1	4.818f	4.168	544594	117910	15.316	4.482 #
12)	L3 AR-1232-2	5.372f	4.910	8982513	507180	532.514	19.649 #
13)	L3 AR-1232-3	5.692	5.103	1719232	138643	47.012	9.897 #
14)	L3 AR-1232-4	5.818f	5.219	1269166	141122	66.818	12.049 #
15)	L3 AR-1232-5	5.946	5.356	551484	397392	42.545	30.410 #
16)	L4 AR-1242-1	5.692	4.910	1719232	507180	38.679	16.568 #
17)	L4 AR-1242-2	5.692	4.910	1719232	507180	28.009	11.633 #
18)	L4 AR-1242-3	5.738	5.103	1833439	138643	49.417	5.817 #
19)	L4 AR-1242-4	5.818f	5.219	1269166	141122	39.497	6.402 #
20)	L4 AR-1242-5	0.000	5.715	0	4128361	N.D.	147.858 #
21)	L5 AR-1248-1	5.692	4.910	1719232	507180	50.335	21.605 #
22)	L5 AR-1248-2	5.946	5.146	551484	691960	12.992	22.105 #
23)	L5 AR-1248-3	6.082f	5.219	2453687	141122	53.169	4.449 #
24)	L5 AR-1248-4	6.517	5.356	4381462	397392	75.554	10.197 #
25)	L5 AR-1248-5	0.000	5.754	0	1461235	N.D.	38.366 #
26)	L6 AR-1254-1	6.517	5.715	4381462	4128361	76.519	73.298
27)	L6 AR-1254-2	6.730	5.882	10119592	7800506	124.853	159.498 #
28)	L6 AR-1254-3	7.102	6.279	6260095	7463700	74.373	98.964 #
29)	L6 AR-1254-4	7.381	6.494	5242023	2083663	74.740	39.499 #
30)	L6 AR-1254-5	7.798	6.911	7649268	2196617	109.499	31.810 #
31)	L7 AR-1260-1	7.261	6.397	6319835	3616385	107.593	72.641 #
32)	L7 AR-1260-2	7.507	6.585	8818021	2374004	107.480	35.922 #
33)	L7 AR-1260-3	7.875	6.738	4150214	1106080	63.114	19.338 #
34)	L7 AR-1260-4	8.083	7.211	6030651	1287125	92.293	25.157 #
35)	L7 AR-1260-5	8.420	7.451	2254427	3143229	16.494	24.407 #
36)	L8 AR-1262-1	8.083	6.949	6030651	991291	73.798	11.848 #
37)	L8 AR-1262-2	8.420	7.211	2254427	1287125	13.687	18.727 #
38)	L8 AR-1262-3	8.741	7.734	1449470	1609838	12.923	24.397 #
39)	L8 AR-1262-4	8.816	7.798	1034070	1818951	12.339	17.417 #
40)	L8 AR-1262-5	9.478	8.300	711253	831852	12.076	16.137 #
41)	L9 AR-1268-1	8.741	7.734	1449470	1609838	7.313	9.195 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 18:41
Operator : YP\AJ
Sample : Q1619-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

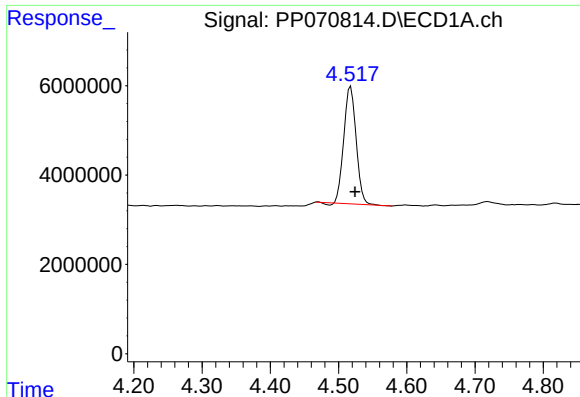
Instrument :
ECD_P
ClientSampleId :
TP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:53:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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	8.816	7.798	1034070	1818951	6.093	12.454 #
43)	L9 AR-1268-3	0.000	8.005	0	185184	N.D.	1.443 #
44)	L9 AR-1268-4	9.478	8.300	711253	831852	11.134	15.130 #
45)	L9 AR-1268-5	9.894	8.602	606706	532664	1.447	1.447

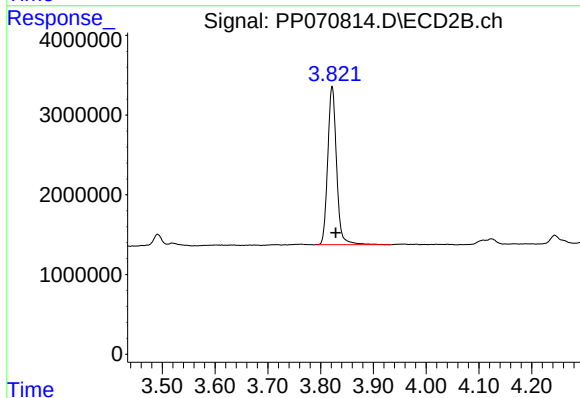
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

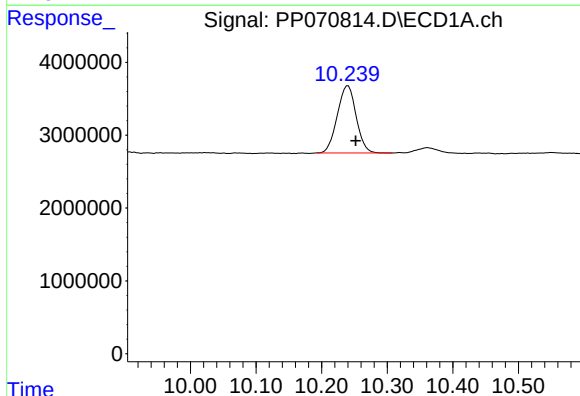
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 32930558
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



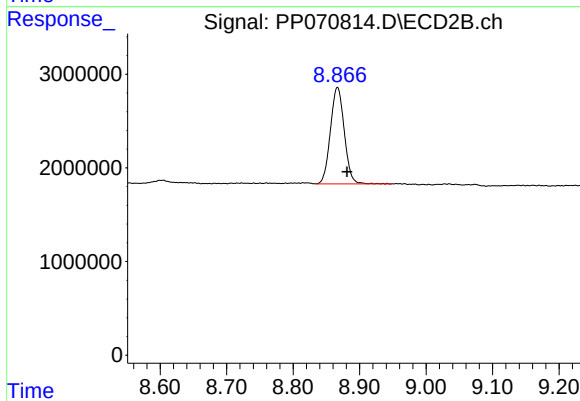
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23038345
Conc: 22.99 ng/ml



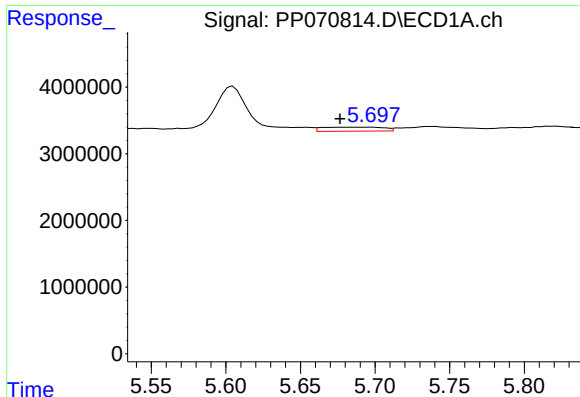
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 18465657
Conc: 17.38 ng/ml



#2 Decachlorobiphenyl

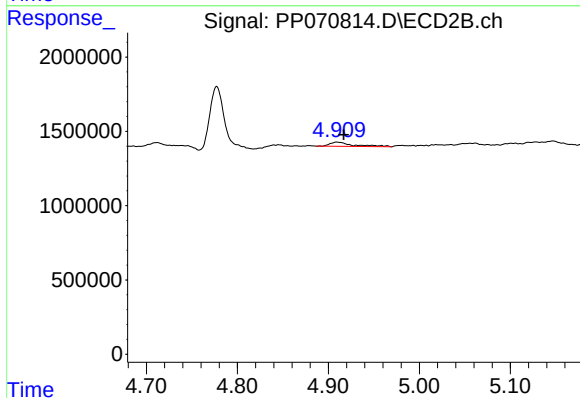
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 14924435
Conc: 15.25 ng/ml



#3 AR-1016-1

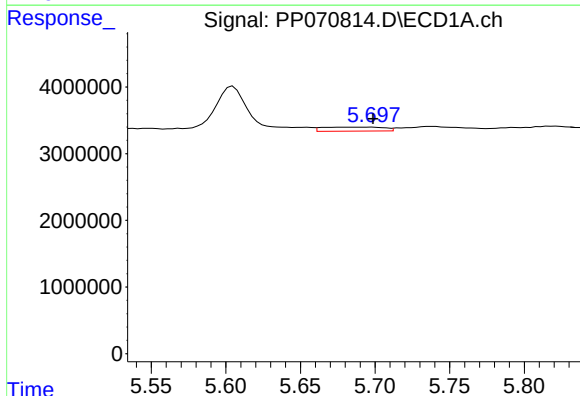
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 1719232
Conc: 33.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



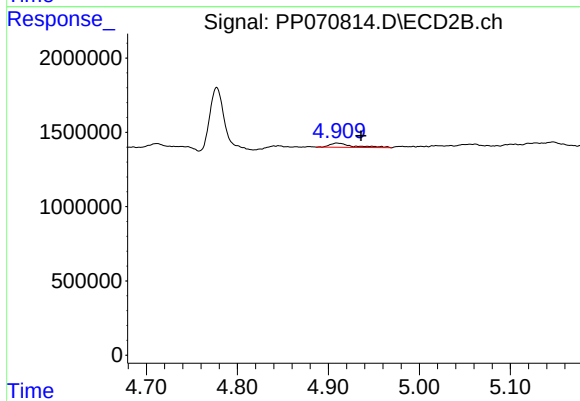
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 507180
Conc: 14.11 ng/ml



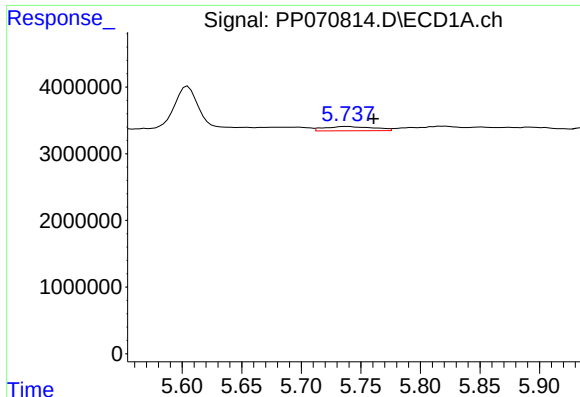
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 1719232
Conc: 24.03 ng/ml



#4 AR-1016-2

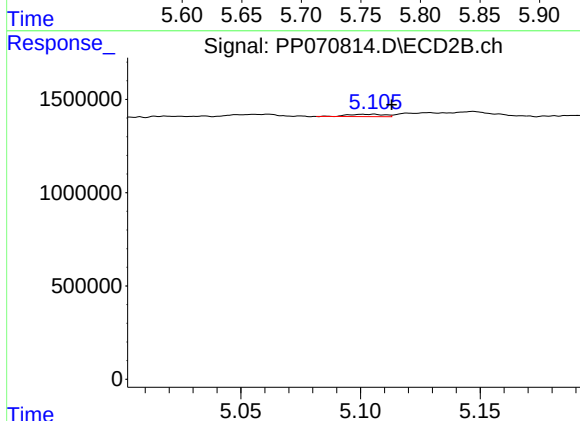
R.T.: 4.910 min
Delta R.T.: -0.026 min
Response: 507180
Conc: 9.76 ng/ml



#5 AR-1016-3

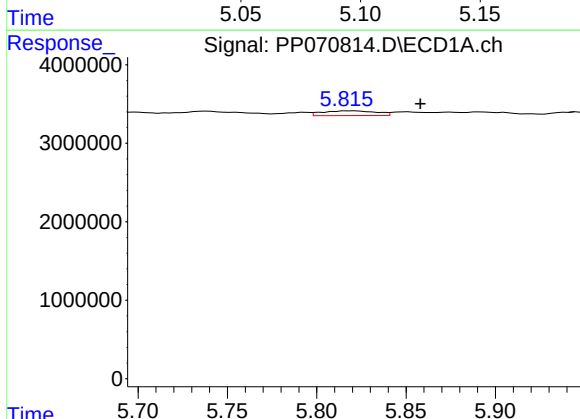
R.T.: 5.738 min
Delta R.T.: -0.022 min
Response: 1833439
Conc: 40.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



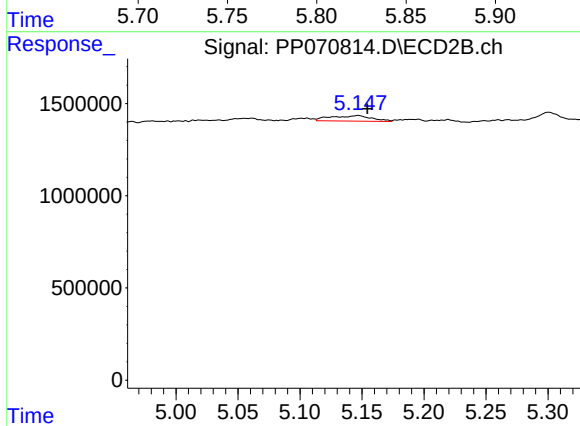
#5 AR-1016-3

R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 138643
Conc: 4.87 ng/ml



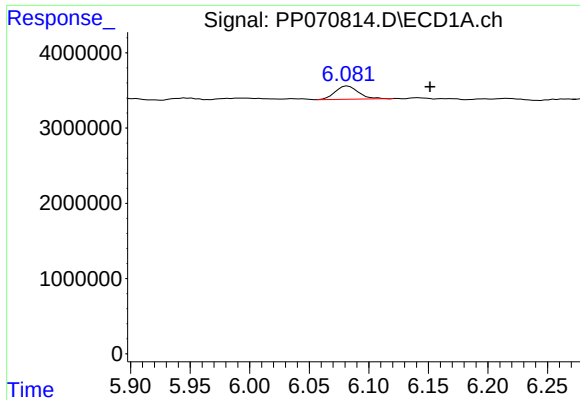
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.040 min
Response: 1269166
Conc: 32.51 ng/ml



#6 AR-1016-4

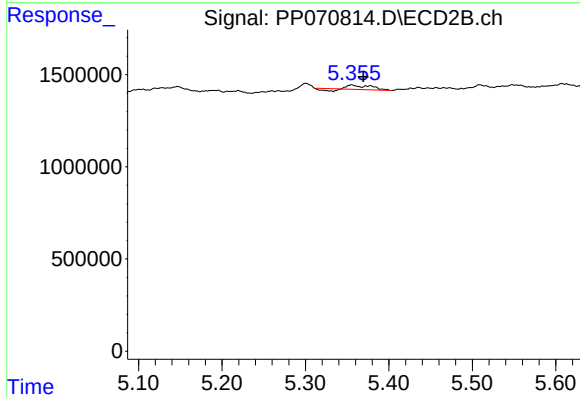
R.T.: 5.146 min
Delta R.T.: -0.008 min
Response: 691960
Conc: 30.91 ng/ml



#7 AR-1016-5

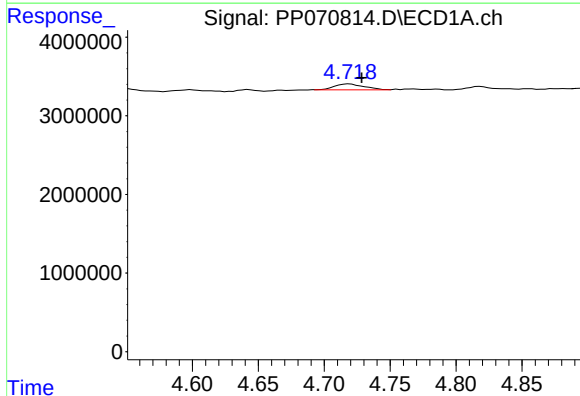
R.T.: 6.082 min
Delta R.T.: -0.069 min
Response: 2453687
Conc: 70.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



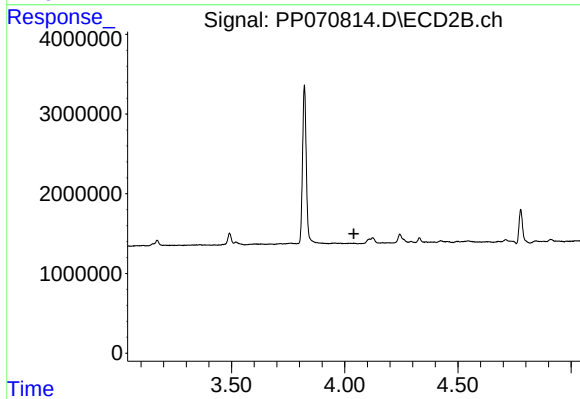
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: -0.014 min
Response: 397392
Conc: 13.37 ng/ml



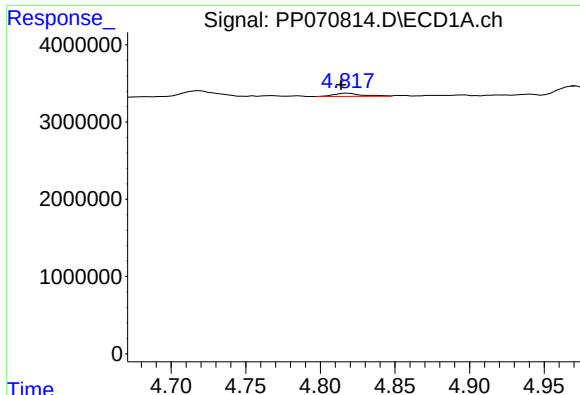
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: -0.009 min
Response: 1148497
Conc: 57.60 ng/ml



#8 AR-1221-1

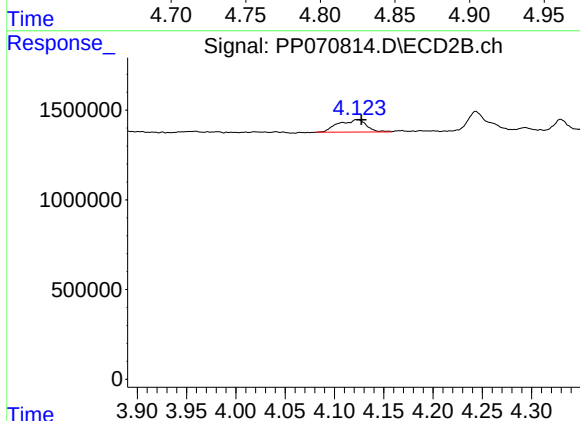
R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



#9 AR-1221-2

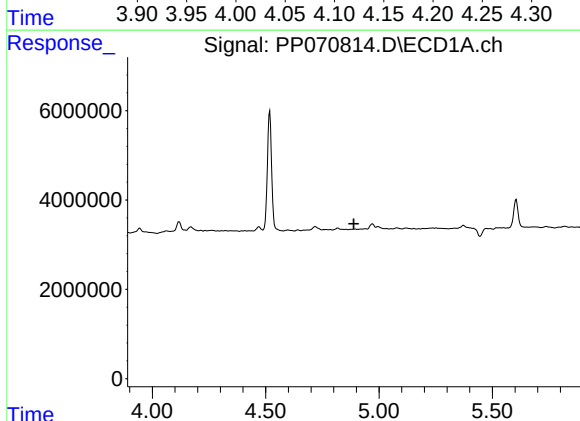
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 544594
Conc: 37.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



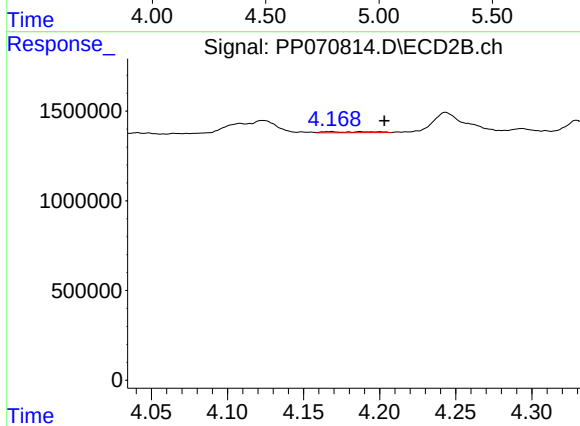
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: -0.004 min
Response: 1374439
Conc: 120.26 ng/ml



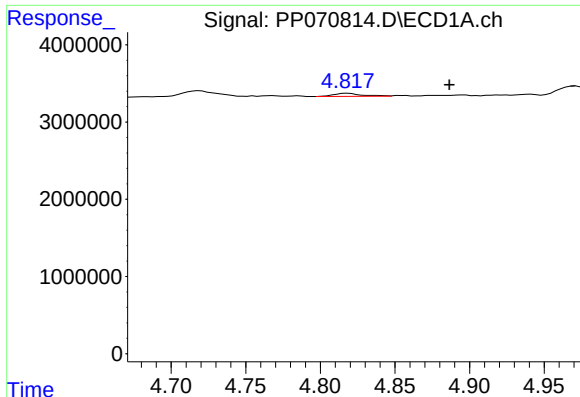
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



#10 AR-1221-3

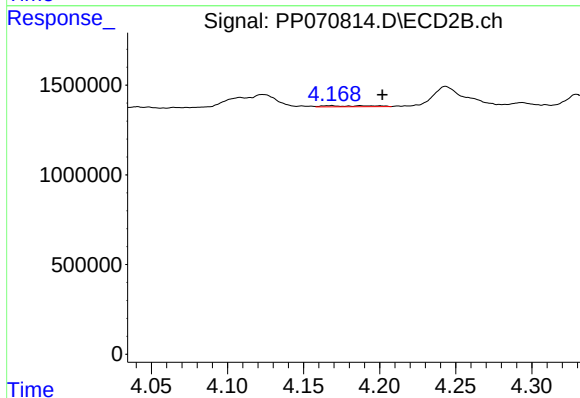
R.T.: 4.168 min
Delta R.T.: -0.035 min
Response: 117910
Conc: 3.53 ng/ml



#11 AR-1232-1

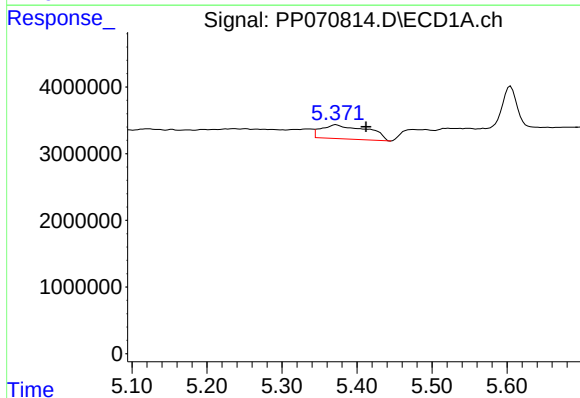
R.T.: 4.818 min
Delta R.T.: -0.068 min
Response: 544594
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



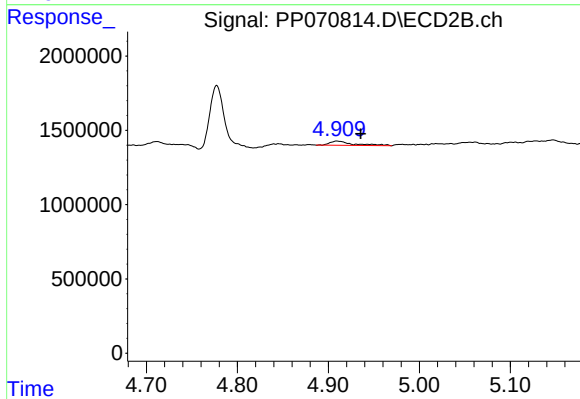
#11 AR-1232-1

R.T.: 4.168 min
Delta R.T.: -0.034 min
Response: 117910
Conc: 4.48 ng/ml



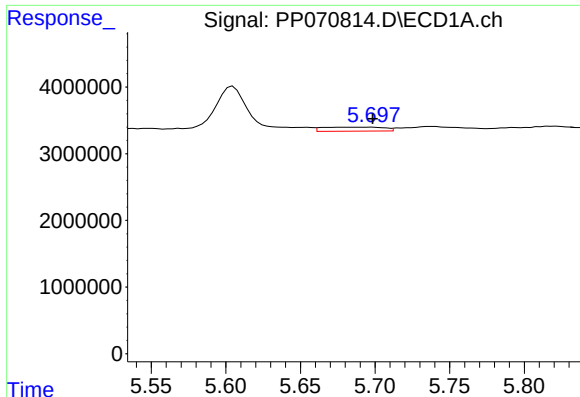
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.040 min
Response: 8982513
Conc: 532.51 ng/ml



#12 AR-1232-2

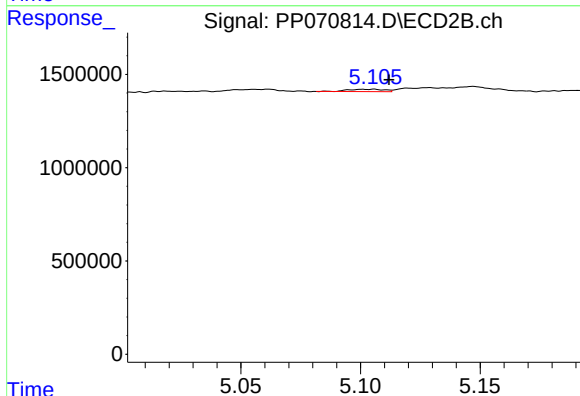
R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 507180
Conc: 19.65 ng/ml



#13 AR-1232-3

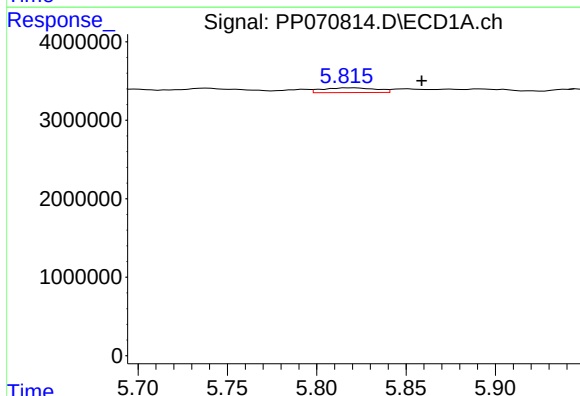
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 1719232
Conc: 47.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



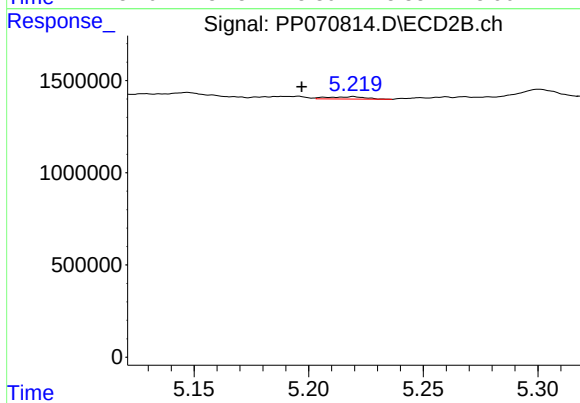
#13 AR-1232-3

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 138643
Conc: 9.90 ng/ml



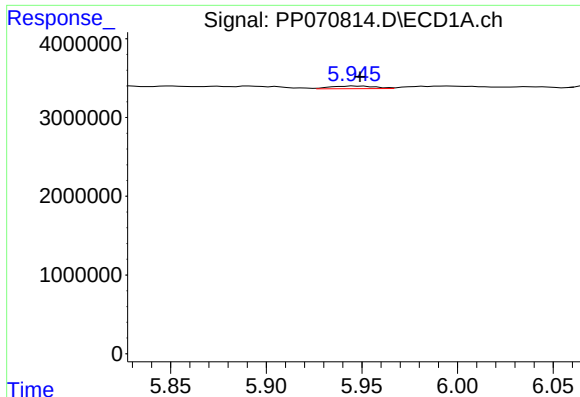
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.041 min
Response: 1269166
Conc: 66.82 ng/ml



#14 AR-1232-4

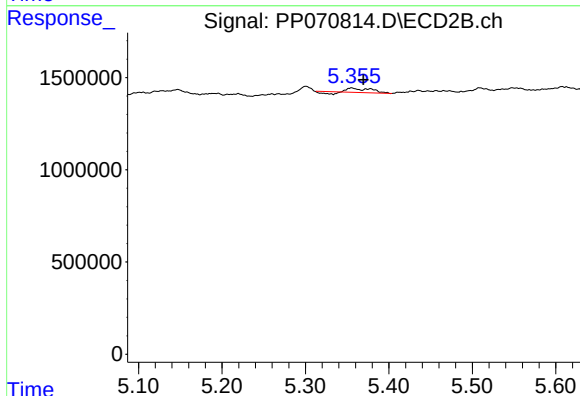
R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 141122
Conc: 12.05 ng/ml



#15 AR-1232-5

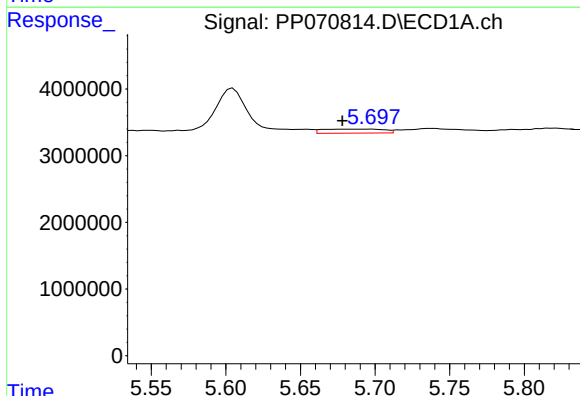
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 551484
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



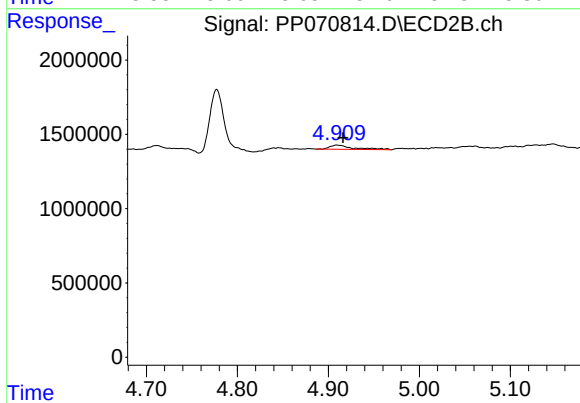
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: -0.014 min
Response: 397392
Conc: 30.41 ng/ml



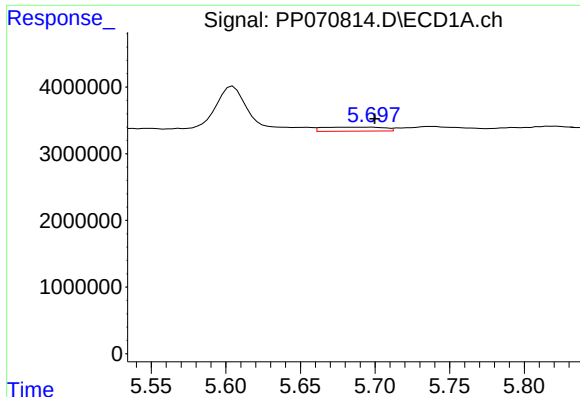
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.013 min
Response: 1719232
Conc: 38.68 ng/ml



#16 AR-1242-1

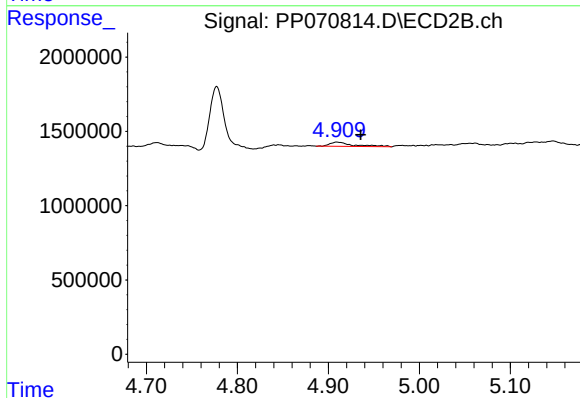
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 507180
Conc: 16.57 ng/ml



#17 AR-1242-2

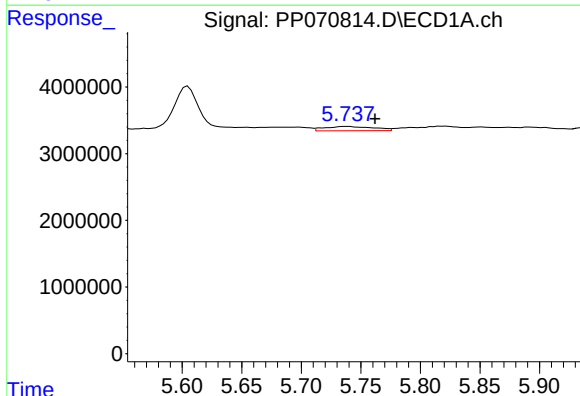
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 1719232
Conc: 28.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



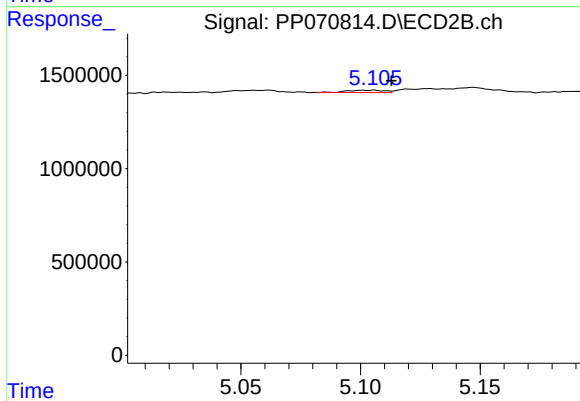
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.025 min
Response: 507180
Conc: 11.63 ng/ml



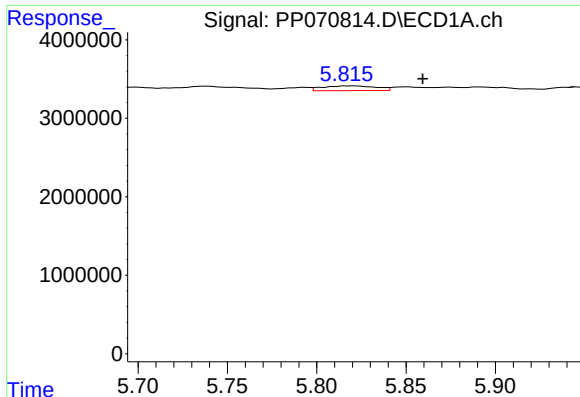
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.024 min
Response: 1833439
Conc: 49.42 ng/ml



#18 AR-1242-3

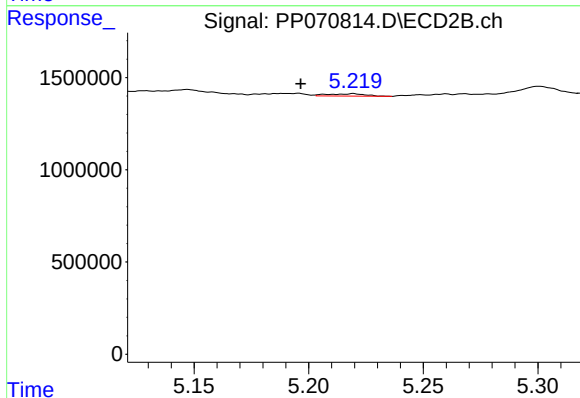
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 138643
Conc: 5.82 ng/ml



#19 AR-1242-4

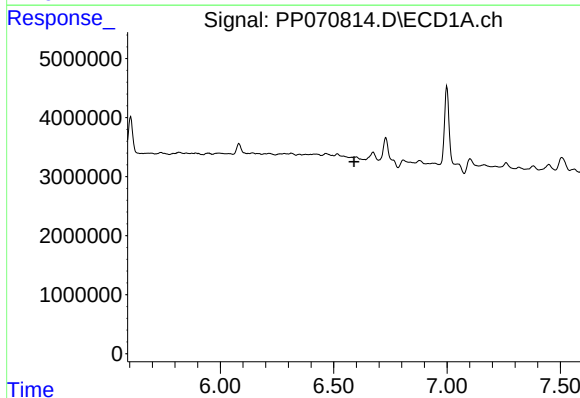
R.T.: 5.818 min
Delta R.T.: -0.042 min
Response: 1269166
Conc: 39.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



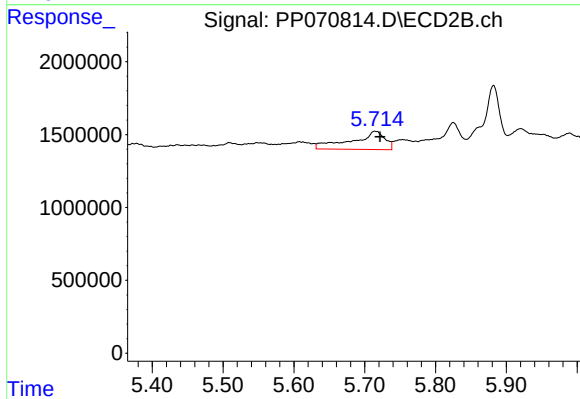
#19 AR-1242-4

R.T.: 5.219 min
Delta R.T.: 0.022 min
Response: 141122
Conc: 6.40 ng/ml



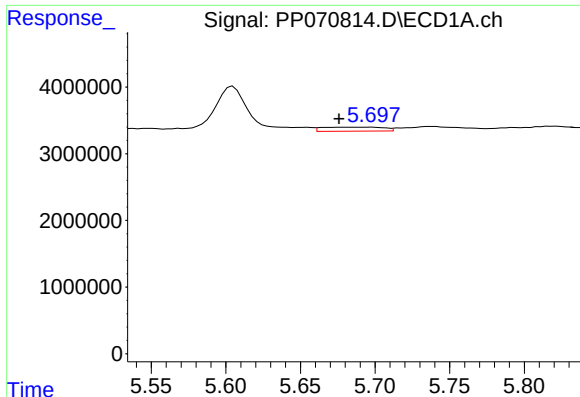
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

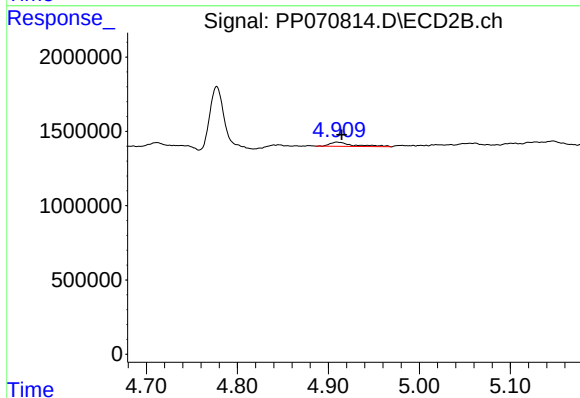
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 4128361
Conc: 147.86 ng/ml



#21 AR-1248-1

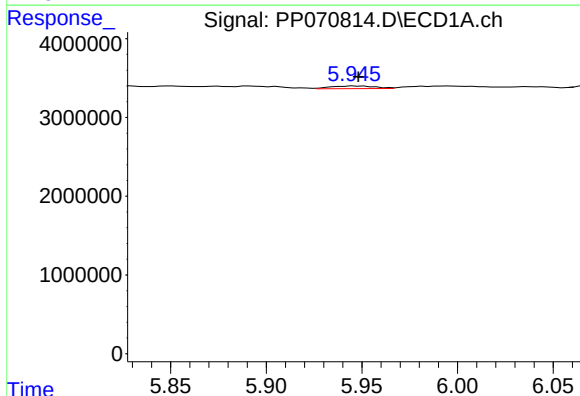
R.T.: 5.692 min
Delta R.T.: 0.016 min
Response: 1719232
Conc: 50.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



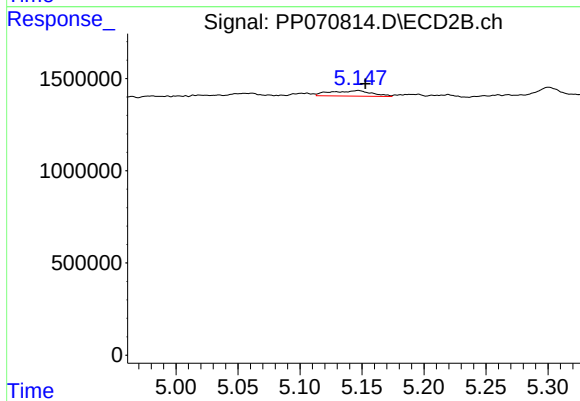
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 507180
Conc: 21.60 ng/ml



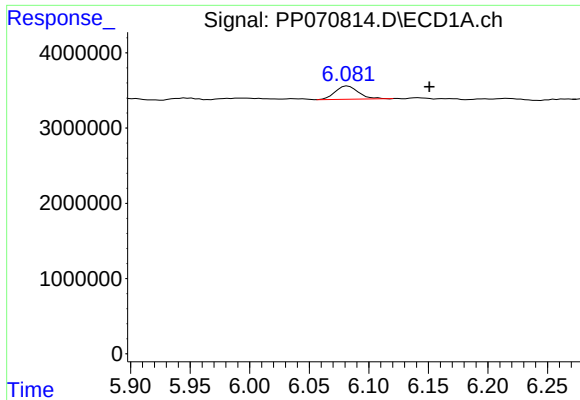
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 551484
Conc: 12.99 ng/ml



#22 AR-1248-2

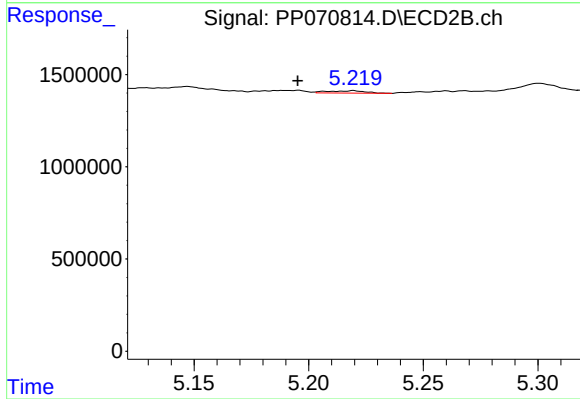
R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 691960
Conc: 22.10 ng/ml



#23 AR-1248-3

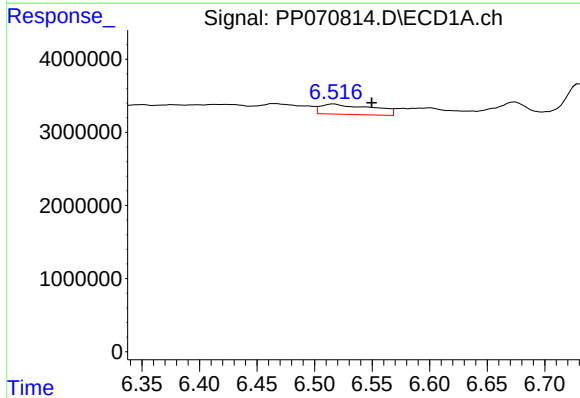
R.T.: 6.082 min
Delta R.T.: -0.069 min
Response: 2453687
Conc: 53.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



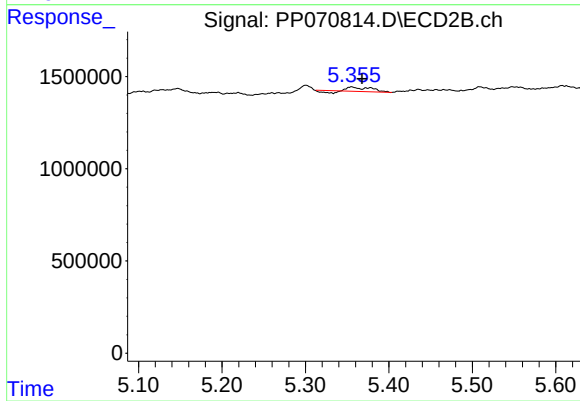
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: 0.024 min
Response: 141122
Conc: 4.45 ng/ml



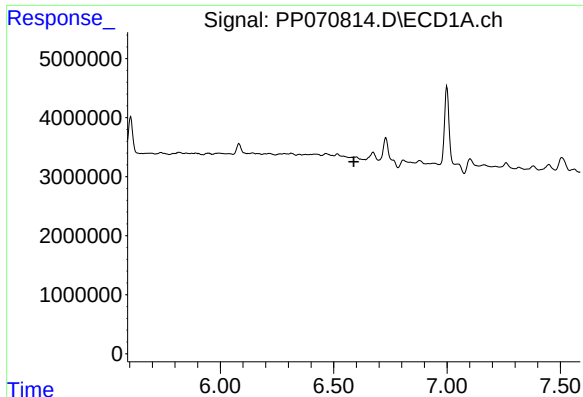
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: -0.032 min
Response: 4381462
Conc: 75.55 ng/ml



#24 AR-1248-4

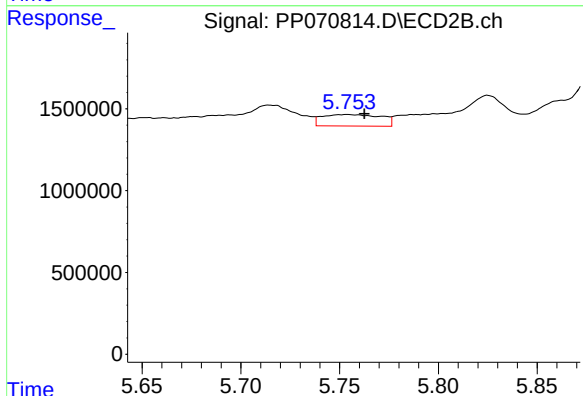
R.T.: 5.356 min
Delta R.T.: -0.012 min
Response: 397392
Conc: 10.20 ng/ml



#25 AR-1248-5

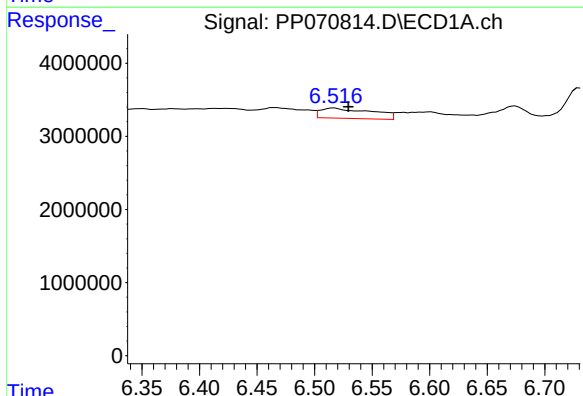
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



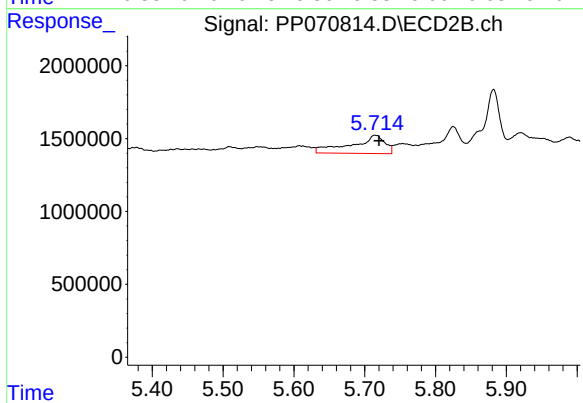
#25 AR-1248-5

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 1461235
Conc: 38.37 ng/ml



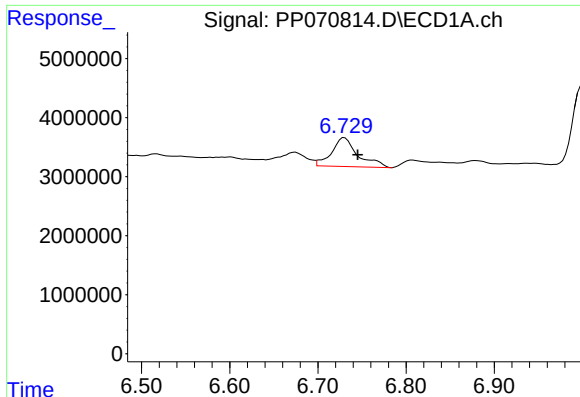
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.012 min
Response: 4381462
Conc: 76.52 ng/ml



#26 AR-1254-1

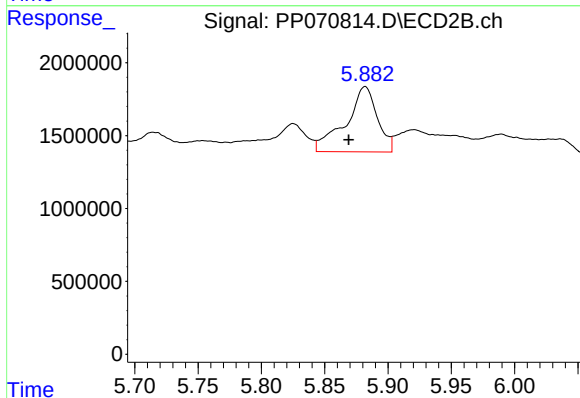
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 4128361
Conc: 73.30 ng/ml



#27 AR-1254-2

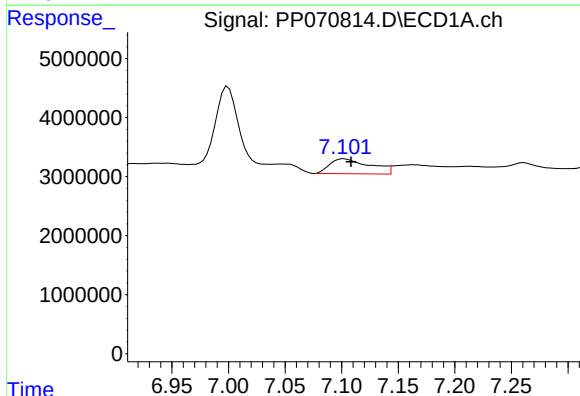
R.T.: 6.730 min
Delta R.T.: -0.015 min
Response: 10119592
Conc: 124.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



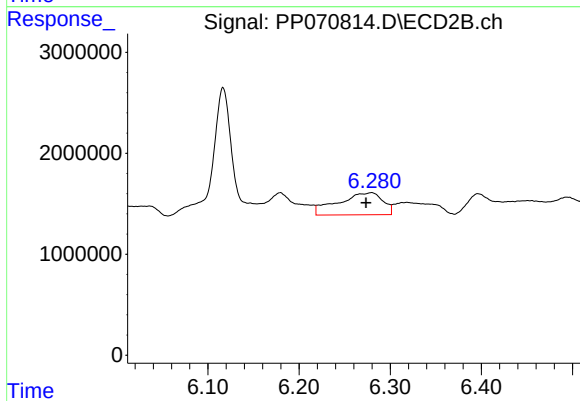
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 7800506
Conc: 159.50 ng/ml



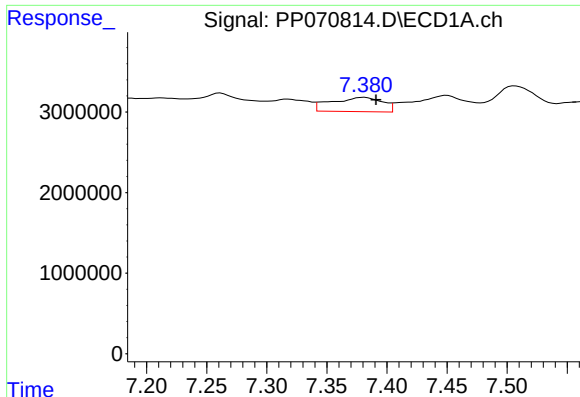
#28 AR-1254-3

R.T.: 7.102 min
Delta R.T.: -0.006 min
Response: 6260095
Conc: 74.37 ng/ml



#28 AR-1254-3

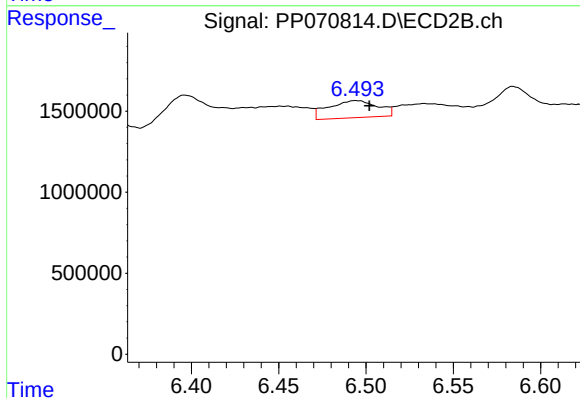
R.T.: 6.279 min
Delta R.T.: 0.005 min
Response: 7463700
Conc: 98.96 ng/ml



#29 AR-1254-4

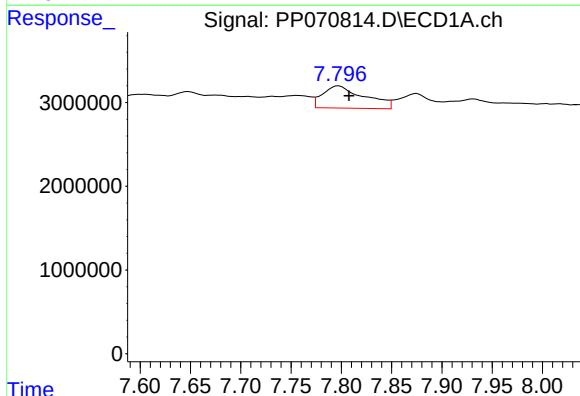
R.T.: 7.381 min
Delta R.T.: -0.010 min
Response: 5242023
Conc: 74.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



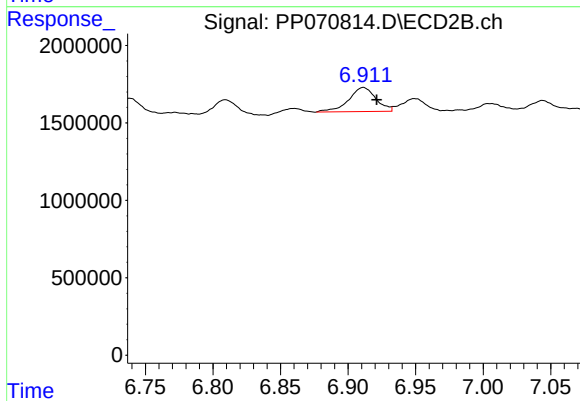
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 2083663
Conc: 39.50 ng/ml



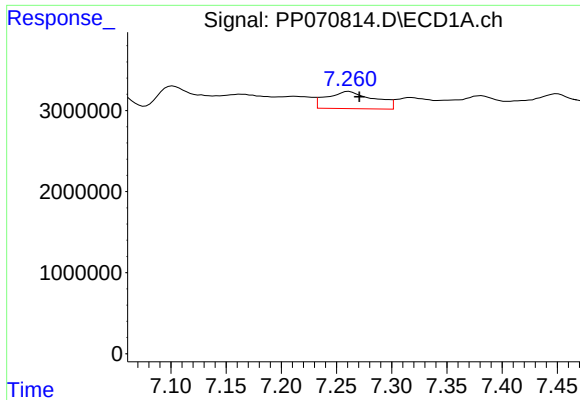
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 7649268
Conc: 109.50 ng/ml



#30 AR-1254-5

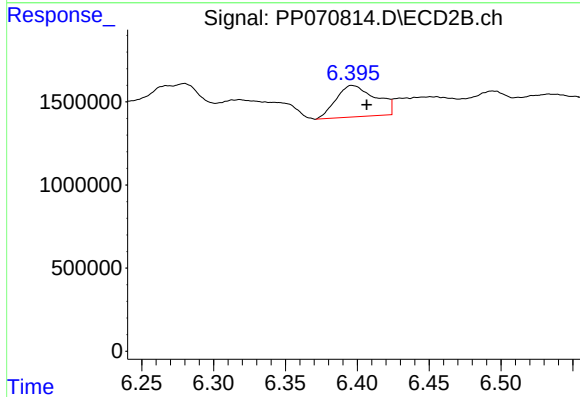
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 2196617
Conc: 31.81 ng/ml



#31 AR-1260-1

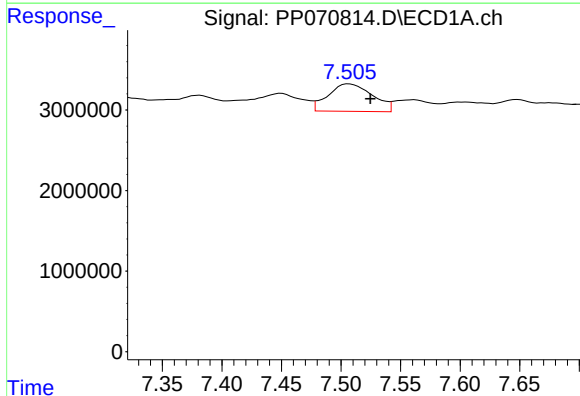
R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 6319835
Conc: 107.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



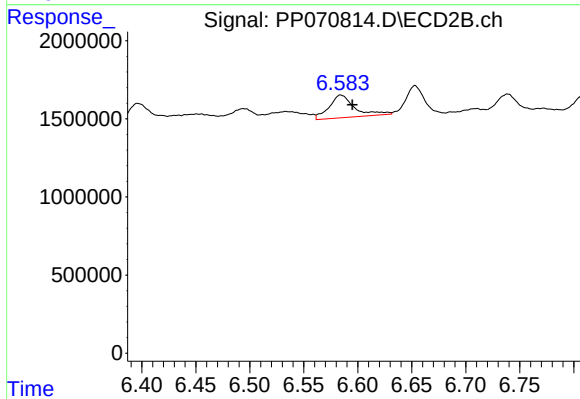
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 3616385
Conc: 72.64 ng/ml



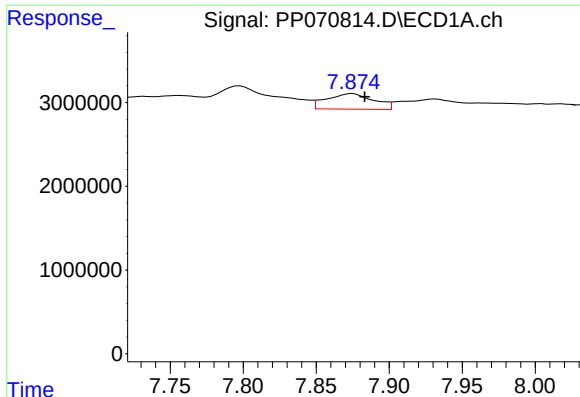
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.018 min
Response: 8818021
Conc: 107.48 ng/ml



#32 AR-1260-2

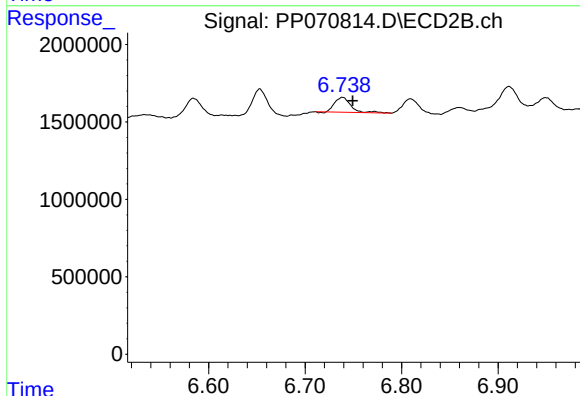
R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 2374004
Conc: 35.92 ng/ml



#33 AR-1260-3

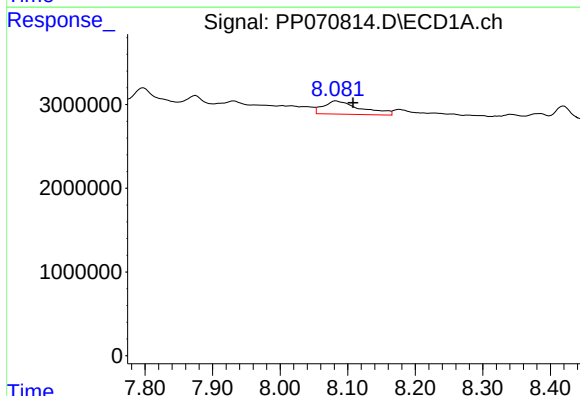
R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 4150214
Conc: 63.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



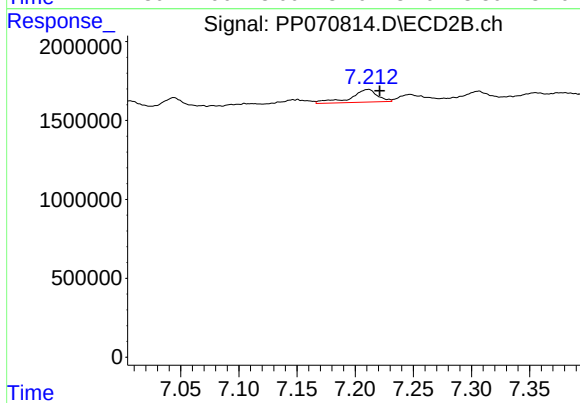
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.011 min
Response: 1106080
Conc: 19.34 ng/ml



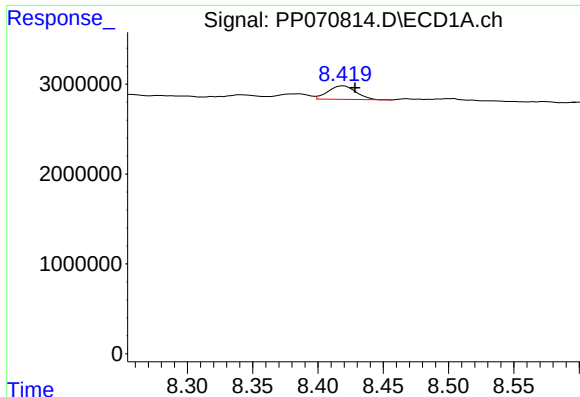
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.025 min
Response: 6030651
Conc: 92.29 ng/ml



#34 AR-1260-4

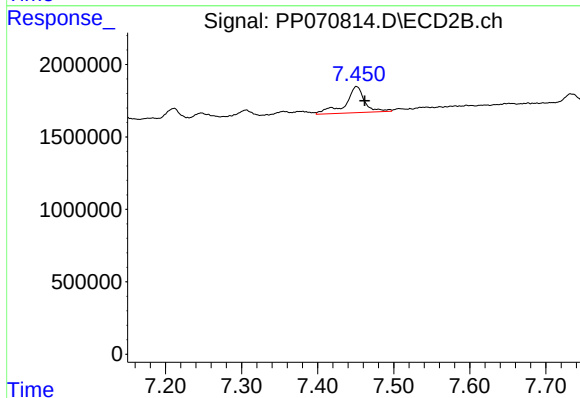
R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 1287125
Conc: 25.16 ng/ml



#35 AR-1260-5

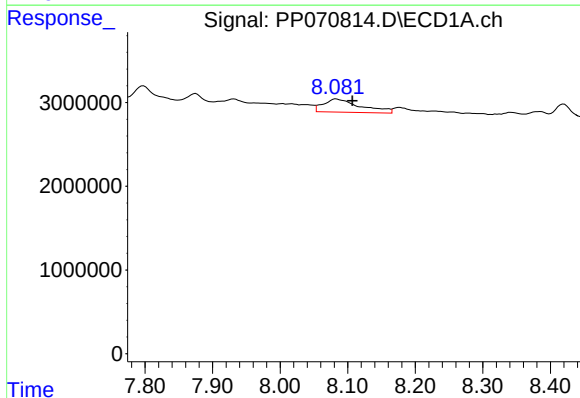
R.T.: 8.420 min
Delta R.T.: -0.009 min
Response: 2254427
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



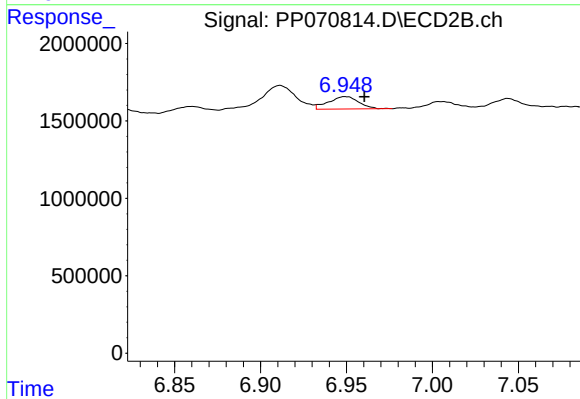
#35 AR-1260-5

R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 3143229
Conc: 24.41 ng/ml



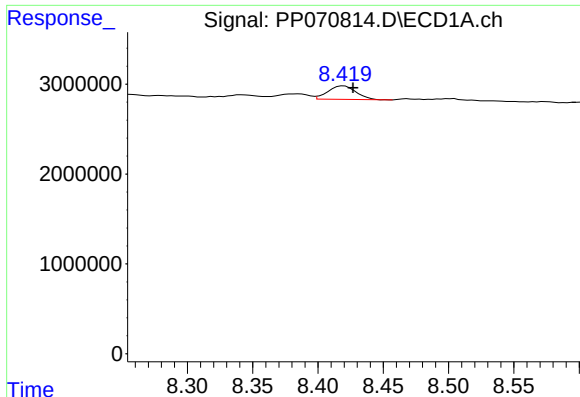
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.024 min
Response: 6030651
Conc: 73.80 ng/ml



#36 AR-1262-1

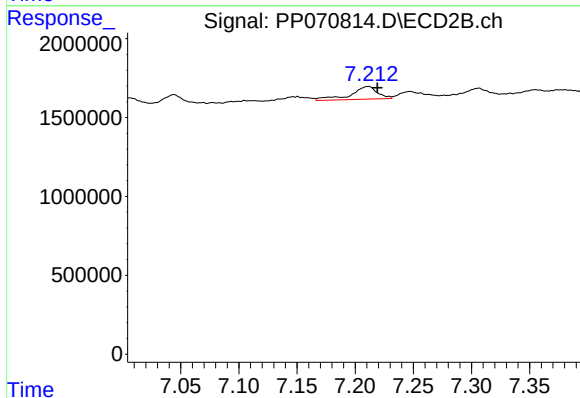
R.T.: 6.949 min
Delta R.T.: -0.011 min
Response: 991291
Conc: 11.85 ng/ml



#37 AR-1262-2

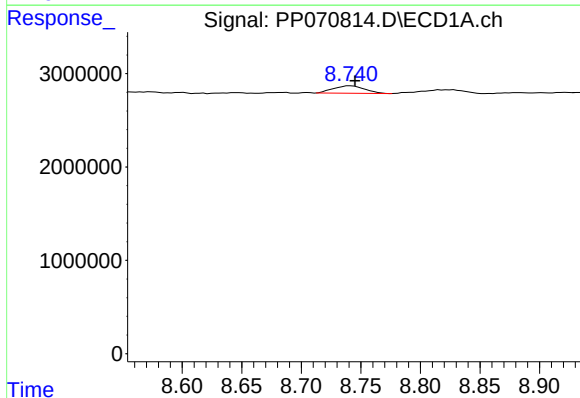
R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 2254427
Conc: 13.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



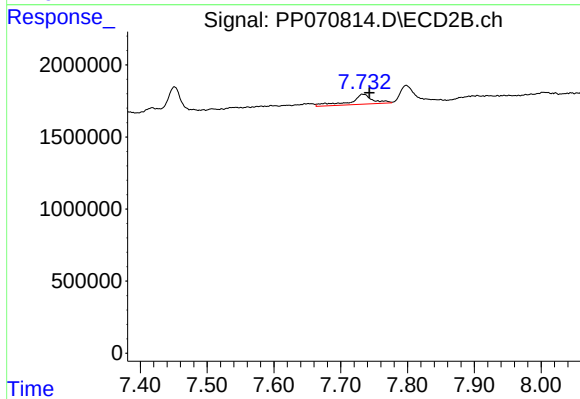
#37 AR-1262-2

R.T.: 7.211 min
Delta R.T.: -0.008 min
Response: 1287125
Conc: 18.73 ng/ml



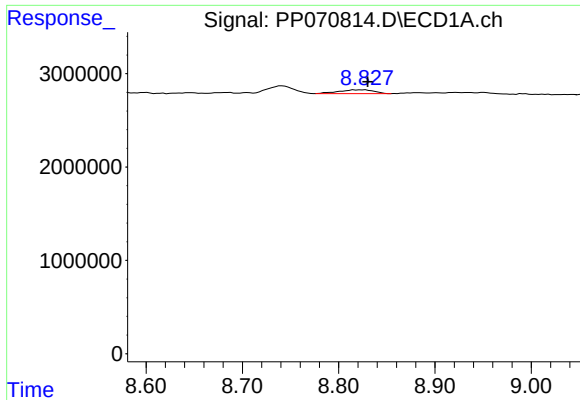
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 1449470
Conc: 12.92 ng/ml



#38 AR-1262-3

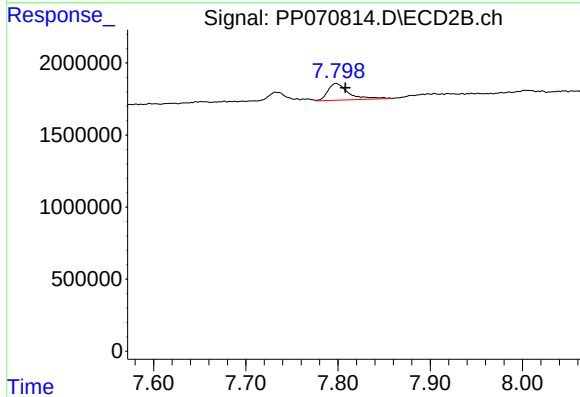
R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 1609838
Conc: 24.40 ng/ml



#39 AR-1262-4

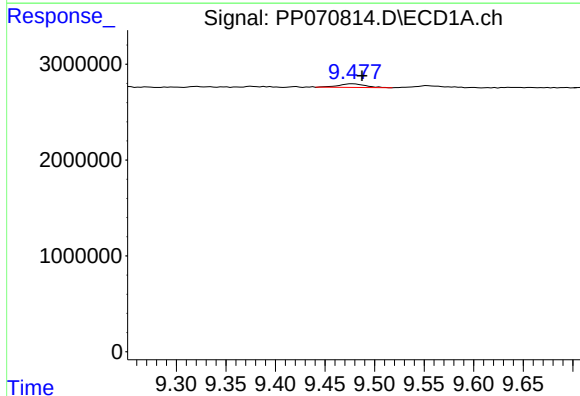
R.T.: 8.816 min
Delta R.T.: -0.014 min
Response: 1034070
Conc: 12.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



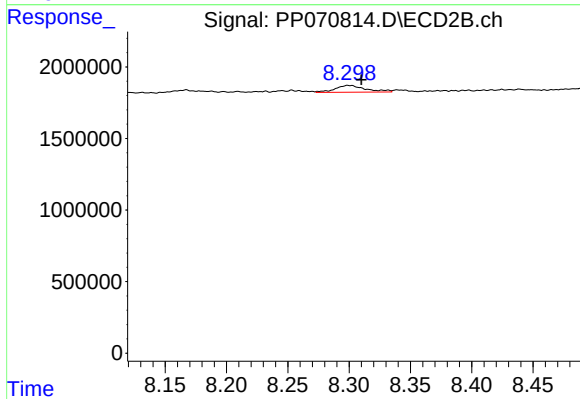
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 1818951
Conc: 17.42 ng/ml



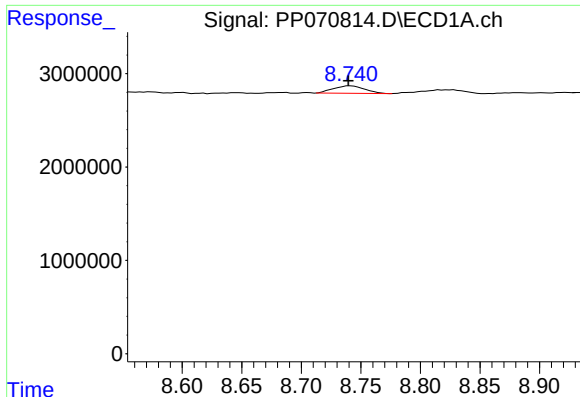
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.009 min
Response: 711253
Conc: 12.08 ng/ml



#40 AR-1262-5

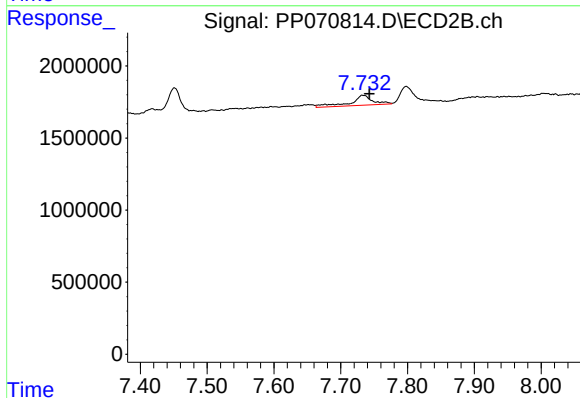
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 831852
Conc: 16.14 ng/ml



#41 AR-1268-1

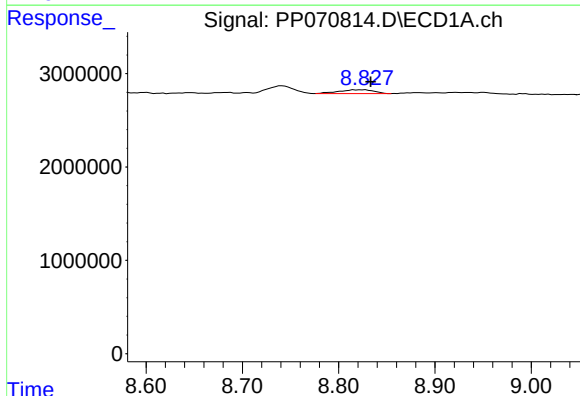
R.T.: 8.741 min
Delta R.T.: 0.002 min
Response: 1449470
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



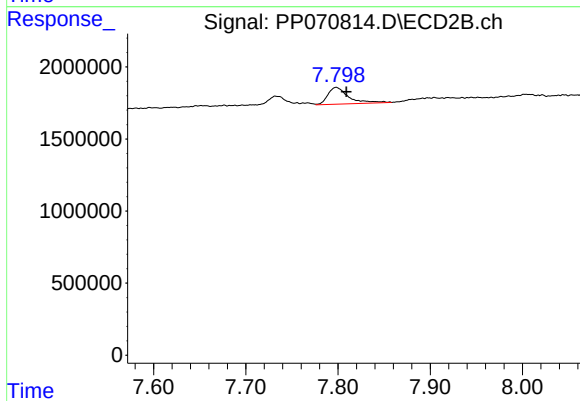
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 1609838
Conc: 9.20 ng/ml



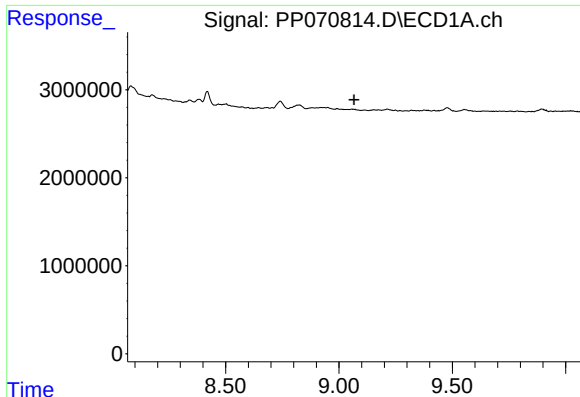
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 1034070
Conc: 6.09 ng/ml



#42 AR-1268-2

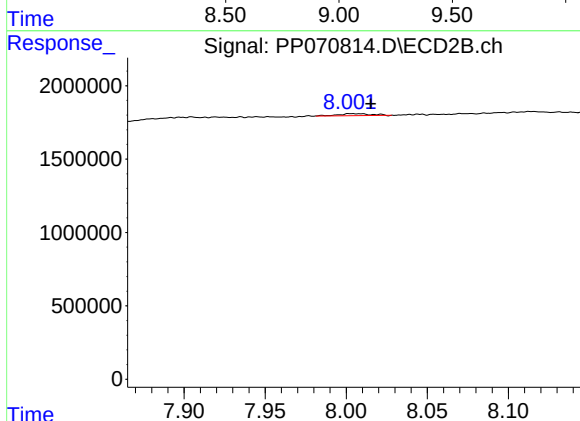
R.T.: 7.798 min
Delta R.T.: -0.011 min
Response: 1818951
Conc: 12.45 ng/ml



#43 AR-1268-3

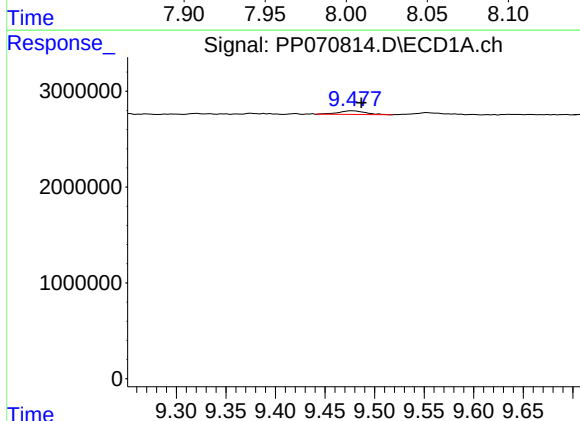
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TP-3



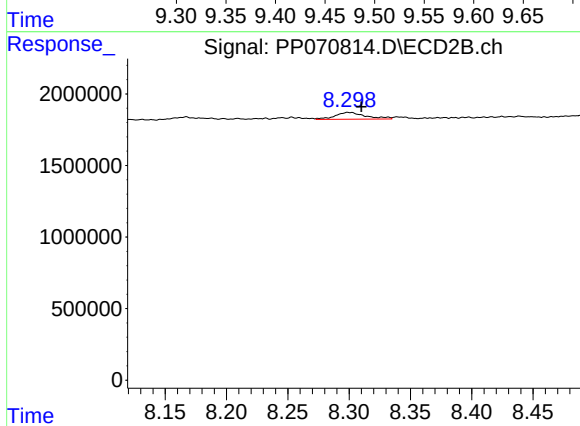
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 185184
Conc: 1.44 ng/ml



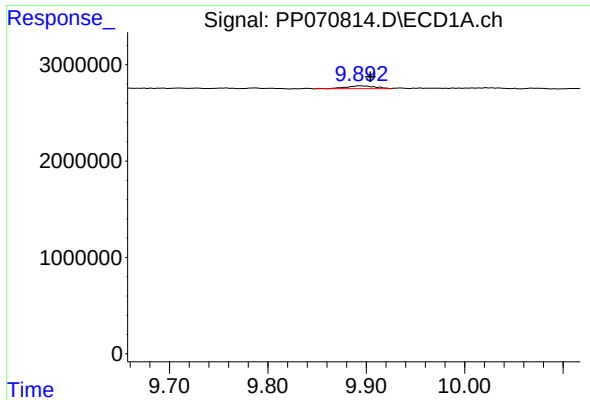
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.008 min
Response: 711253
Conc: 11.13 ng/ml



#44 AR-1268-4

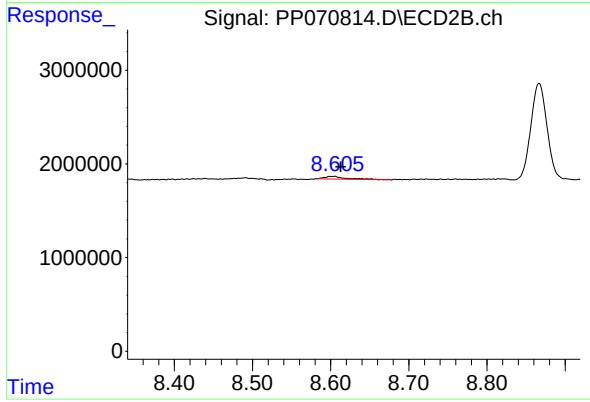
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 831852
Conc: 15.13 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.010 min
Response: 606706
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
TP-3



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 532664
Conc: 1.45 ng/ml