

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 17:58
 Operator : YP\AJ
 Sample : Q2958-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.800	20656005	74827672	16.880	15.475
2)	SA Decachlor...	10.437	8.813	19329692	107.4E6	19.574	14.318 #
Target Compounds							
3)	L1 AR-1016-1	5.810	4.899	4045406	39554541	91.756	77.656
4)	L1 AR-1016-2	5.831	4.957	6516222	18056772	103.693	75.864 #
5)	L1 AR-1016-3	5.894	5.078	4360312	10693065	97.082	77.540
6)	L1 AR-1016-4	5.992	5.118	4113674	12952320	116.926	92.647
7)	L1 AR-1016-5	6.284	5.333	4644312	17324657	139.948	104.313 #
8)	L2 AR-1221-1	4.857	4.017	364506	419890	20.719	6.787 #
9)	L2 AR-1221-2	4.961	4.095	693742	1200663	51.938	26.556 #
10)	L2 AR-1221-3	5.020	4.175	601002	4788577	15.852	29.146 #
11)	L3 AR-1232-1	5.020	4.175	601002	4788577	19.787	37.383 #
12)	L3 AR-1232-2	5.546	4.899	2166072	39554541	137.457	170.646
13)	L3 AR-1232-3	5.831	5.078	6516222	10693065	213.341	178.040
14)	L3 AR-1232-4	5.992	5.161	4113674	22812951	238.208	309.507 #
15)	L3 AR-1232-5	6.081	5.333	3313674	17324657	255.272	279.053
16)	L4 AR-1242-1	5.810	4.899	4045406	39554541	105.693	93.786
17)	L4 AR-1242-2	5.831	4.957	6516222	18056772	115.368	90.156
18)	L4 AR-1242-3	5.894	5.078	4360312	10693065	107.389	90.391
19)	L4 AR-1242-4	5.992	5.161	4113674	22812951	129.598	133.285
20)	L4 AR-1242-5	6.721	5.681	9590311	45428852	265.876	245.344
21)	L5 AR-1248-1	5.810	4.899	4045406	39554541	133.847	143.239
22)	L5 AR-1248-2	6.081	5.118	3313674	12952320	76.890	73.278
23)	L5 AR-1248-3	6.284	5.161	4644312	22812951	99.442	100.408
24)	L5 AR-1248-4	6.682	5.333	9218548	17324657	167.608	79.463 #
25)	L5 AR-1248-5	6.721	5.723	9590311	57351211	172.890	156.133
26)	L6 AR-1254-1	6.656	5.681	6203512	45428852	106.463	95.297
27)	L6 AR-1254-2	6.877	5.830	8770908	14011210	107.466	39.790 #
28)	L6 AR-1254-3	7.236	6.232	4437522	19610161	49.744	31.639 #
29)	L6 AR-1254-4	7.517	6.458	2286405	10684413	34.688	22.799 #
30)	L6 AR-1254-5	7.934	6.875	860106	3418919	10.352	6.970 #
31)	L7 AR-1260-1	7.402	6.369	575486	9761224	9.955	26.014 #
32)	L7 AR-1260-2	7.653	6.550	758247	2448700	11.002	4.631 #
33)	L7 AR-1260-3	8.012	6.701	391339	2247322	7.542	5.190 #
34)	L7 AR-1260-4	8.216	7.173	1038930	1091723	16.286	2.862 #
35)	L7 AR-1260-5	8.564	7.403	402783	1337847	3.551	1.332 #
36)	L8 AR-1262-1	8.216	6.915	1038930	704910	13.490	0.997 #
37)	L8 AR-1262-2	8.564	7.173	402783	1091723	3.043	2.097 #
38)	L8 AR-1262-3	8.905	7.725	874446	1006513	8.995	2.159 #
39)	L8 AR-1262-4	8.979	7.761	532823	1177803	7.073	1.433 #
40)	L8 AR-1262-5	9.649	8.248	151671	261843	2.488	0.731 #
41)	L9 AR-1268-1	8.905	7.725	874446	1006513	5.397	0.714 #

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 Operator : YP\AJ
 Sample : Q2958-03
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 ALS Vial : 22 Sample Multiplier: 1

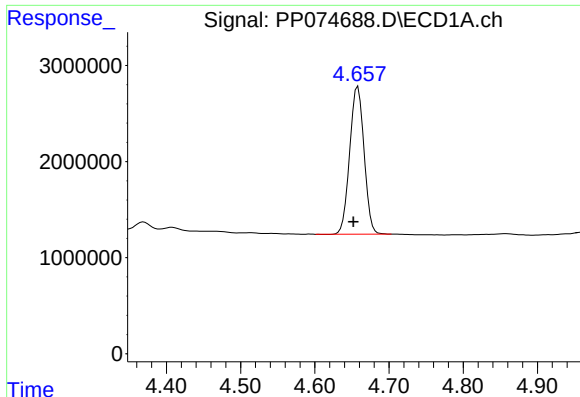
Instrument :
 ECD_P
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.979	7.761	532823	1177803	3.631	0.864 #
43) L9	AR-1268-3	9.218	7.967	256911	623508	2.079	0.598 #
44) L9	AR-1268-4	9.649	8.248	151671	261843	2.255	0.683 #
45) L9	AR-1268-5	10.076	8.559	80948	811461	0.219	0.259

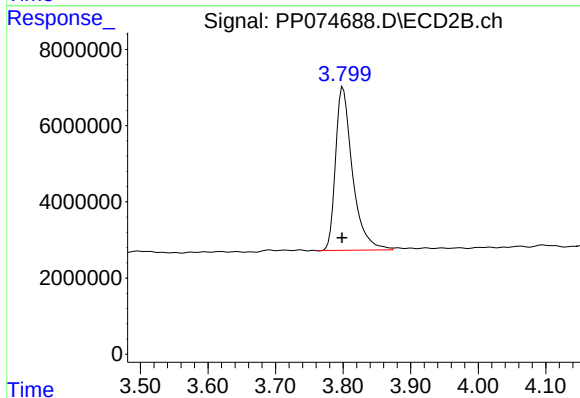
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

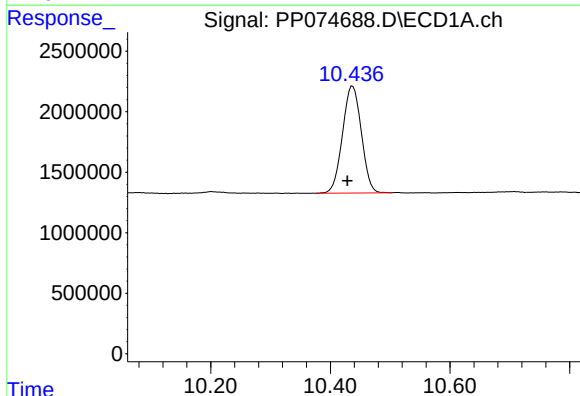
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 20656005
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



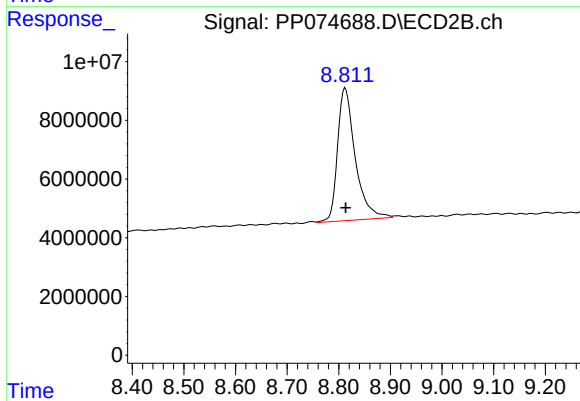
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 74827672
Conc: 15.47 ng/ml



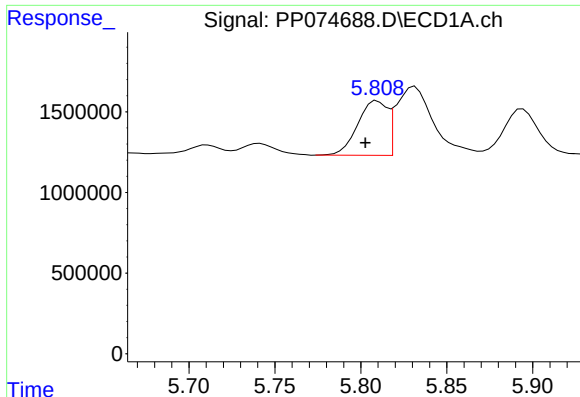
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 19329692
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

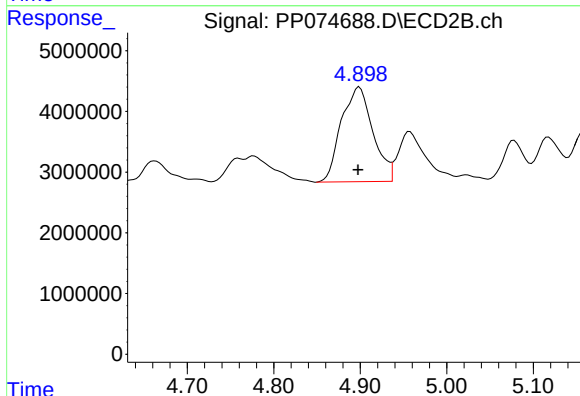
R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 107373232
Conc: 14.32 ng/ml



#3 AR-1016-1

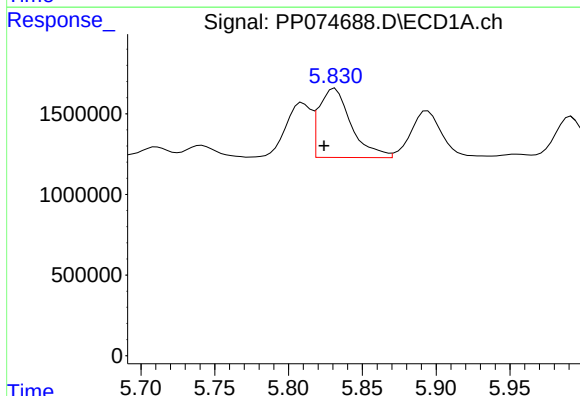
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 4045406
Conc: 91.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



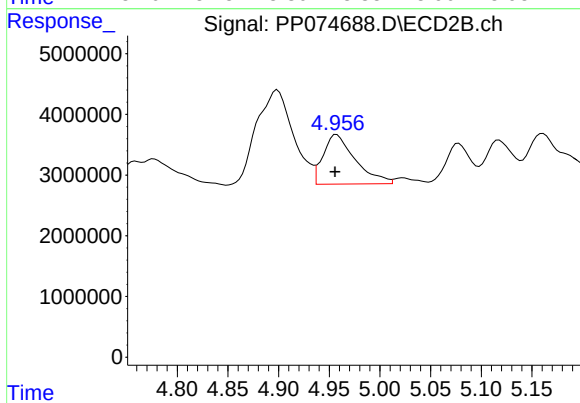
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 39554541
Conc: 77.66 ng/ml



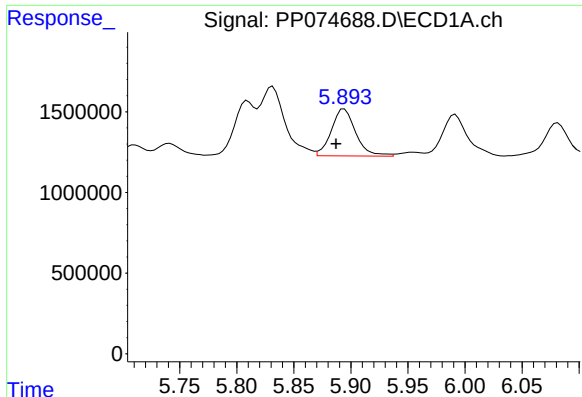
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 6516222
Conc: 103.69 ng/ml



#4 AR-1016-2

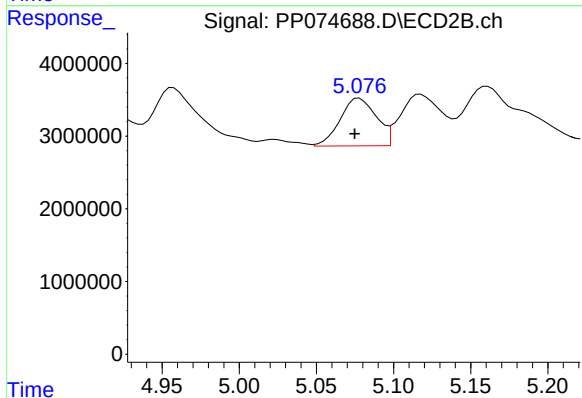
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 18056772
Conc: 75.86 ng/ml



#5 AR-1016-3

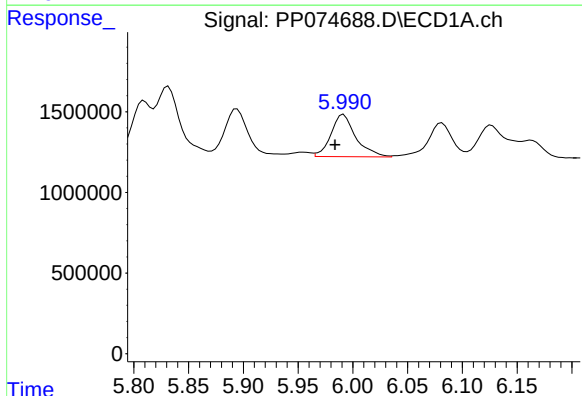
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 4360312
Conc: 97.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



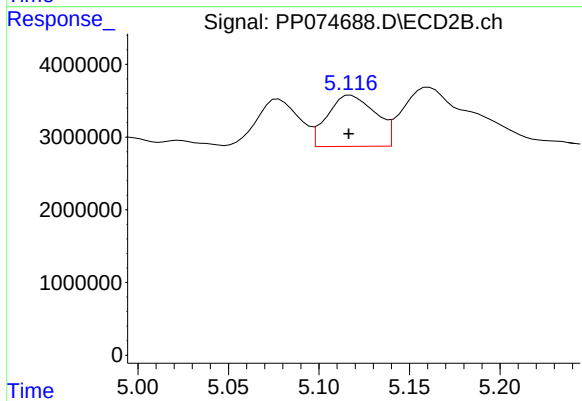
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 10693065
Conc: 77.54 ng/ml



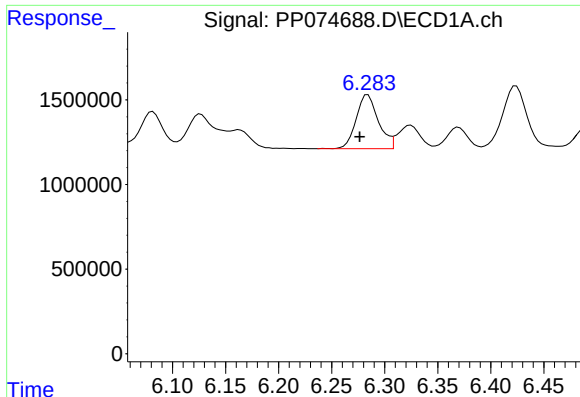
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 4113674
Conc: 116.93 ng/ml



#6 AR-1016-4

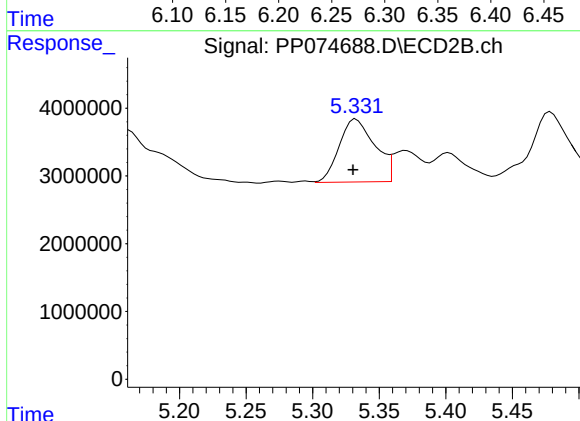
R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 12952320
Conc: 92.65 ng/ml



#7 AR-1016-5

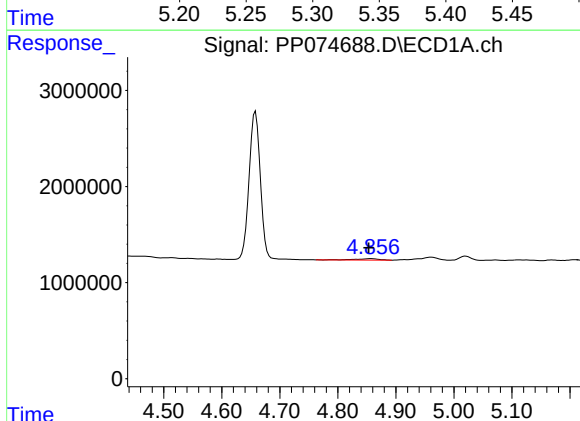
R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 4644312
Conc: 139.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



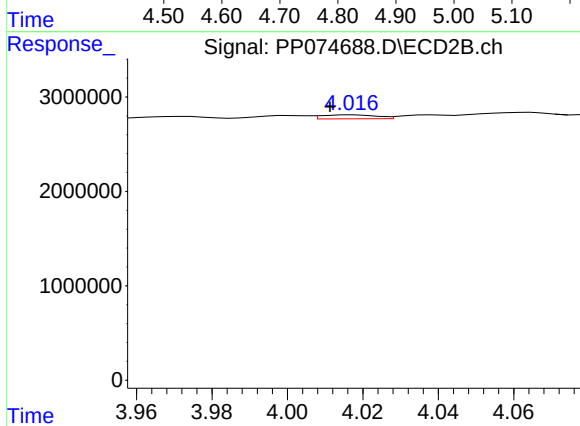
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 17324657
Conc: 104.31 ng/ml



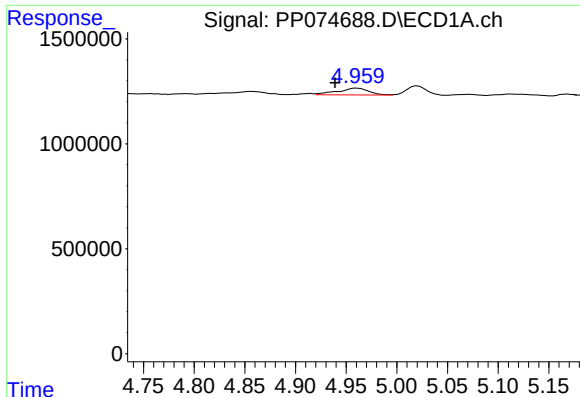
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.004 min
Response: 364506
Conc: 20.72 ng/ml



#8 AR-1221-1

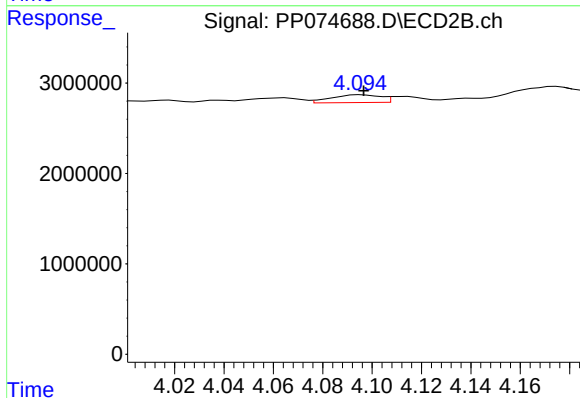
R.T.: 4.017 min
Delta R.T.: 0.006 min
Response: 419890
Conc: 6.79 ng/ml



#9 AR-1221-2

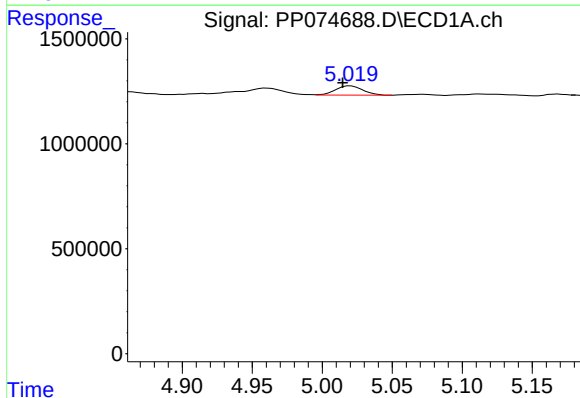
R.T.: 4.961 min
Delta R.T.: 0.021 min
Response: 693742
Conc: 51.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



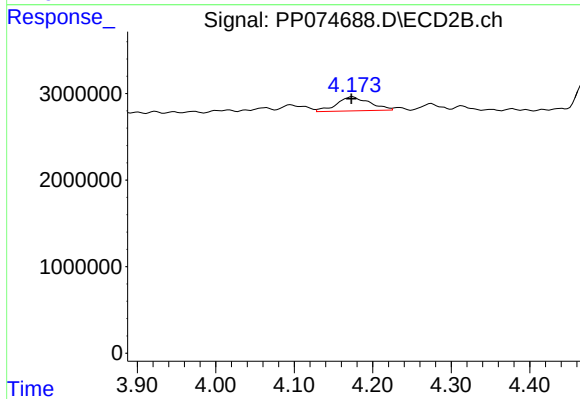
#9 AR-1221-2

R.T.: 4.095 min
Delta R.T.: -0.001 min
Response: 1200663
Conc: 26.56 ng/ml



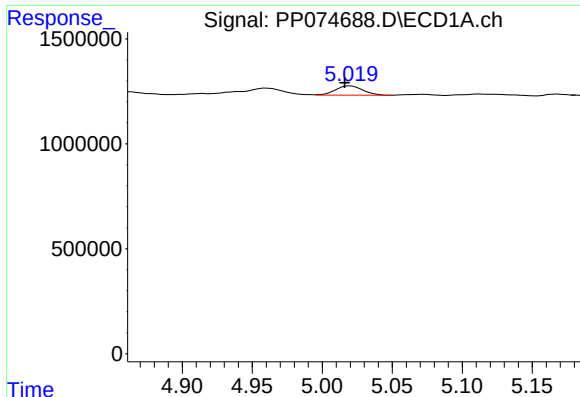
#10 AR-1221-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 601002
Conc: 15.85 ng/ml



#10 AR-1221-3

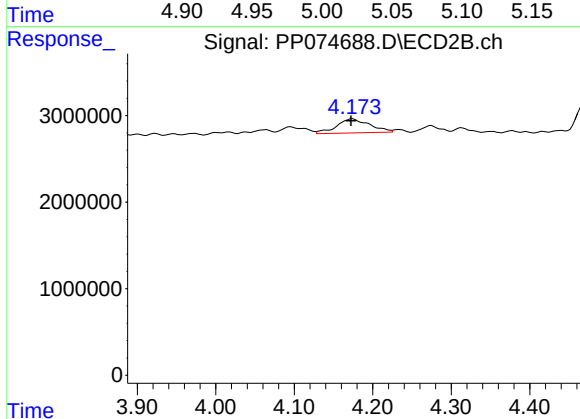
R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 4788577
Conc: 29.15 ng/ml



#11 AR-1232-1

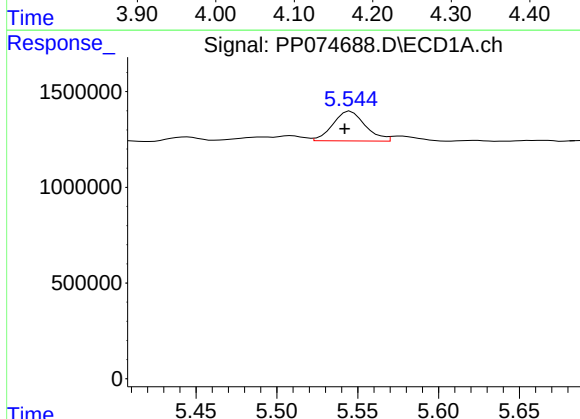
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 601002
Conc: 19.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



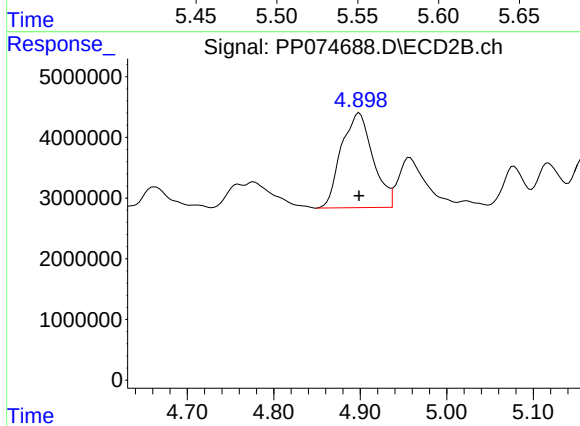
#11 AR-1232-1

R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 4788577
Conc: 37.38 ng/ml



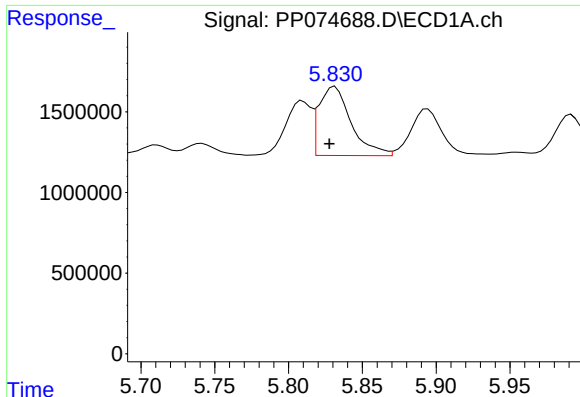
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 2166072
Conc: 137.46 ng/ml



#12 AR-1232-2

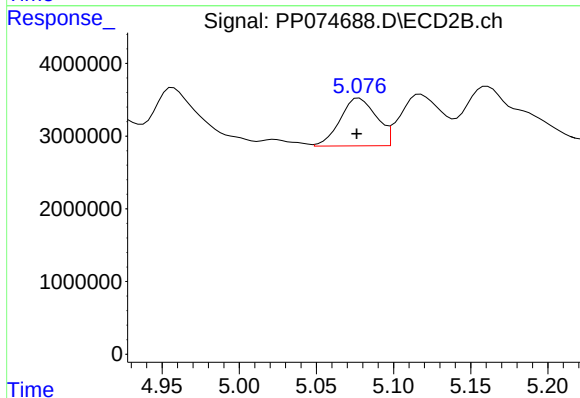
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 39554541
Conc: 170.65 ng/ml



#13 AR-1232-3

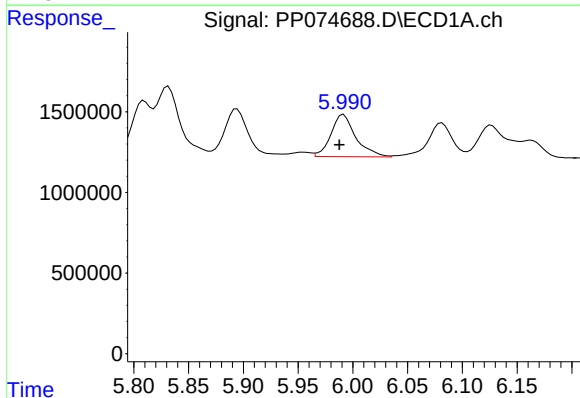
R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 6516222
Conc: 213.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



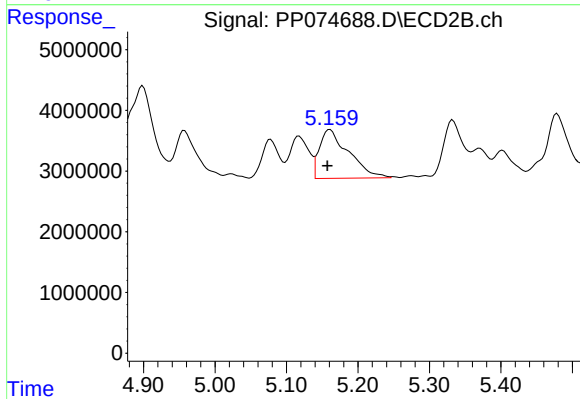
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: 0.002 min
Response: 10693065
Conc: 178.04 ng/ml



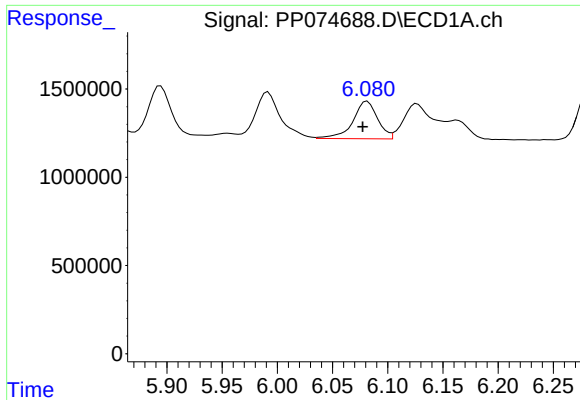
#14 AR-1232-4

R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 4113674
Conc: 238.21 ng/ml



#14 AR-1232-4

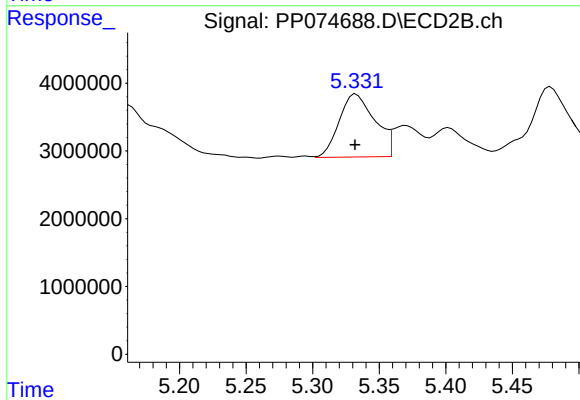
R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 22812951
Conc: 309.51 ng/ml



#15 AR-1232-5

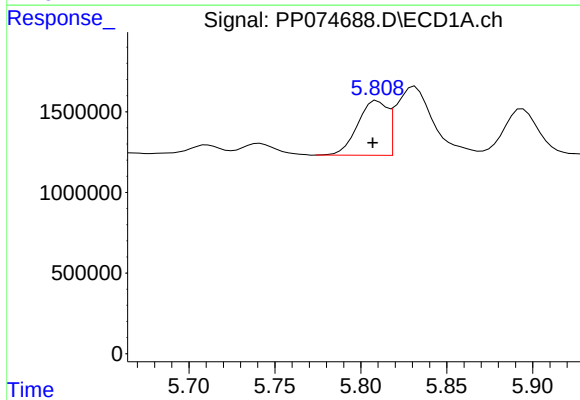
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 3313674
Conc: 255.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



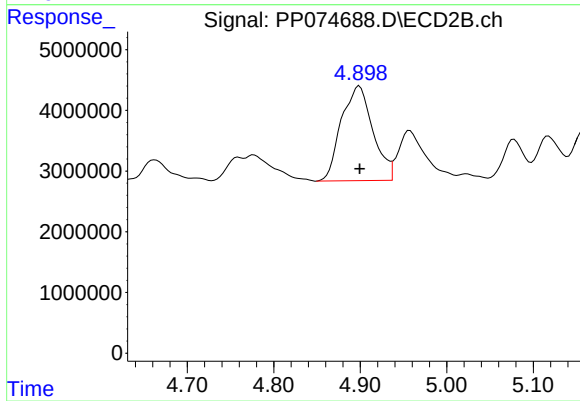
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 17324657
Conc: 279.05 ng/ml



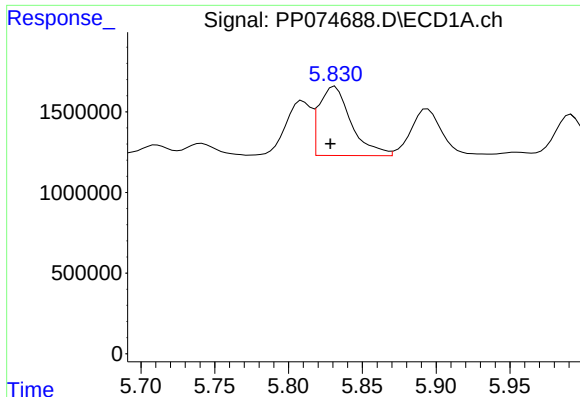
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 4045406
Conc: 105.69 ng/ml



#16 AR-1242-1

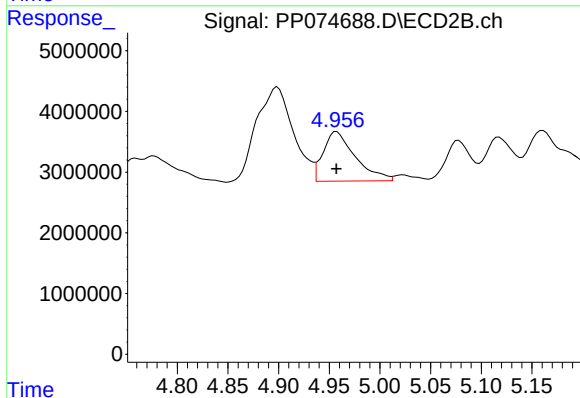
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 39554541
Conc: 93.79 ng/ml



#17 AR-1242-2

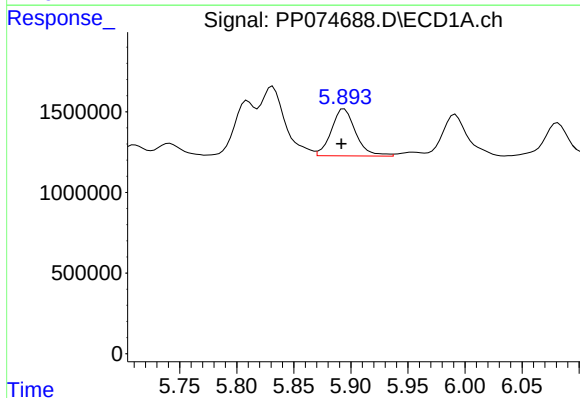
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 6516222
Conc: 115.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
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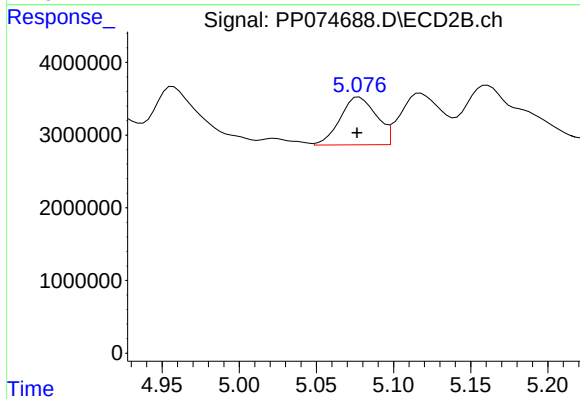
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 18056772
Conc: 90.16 ng/ml



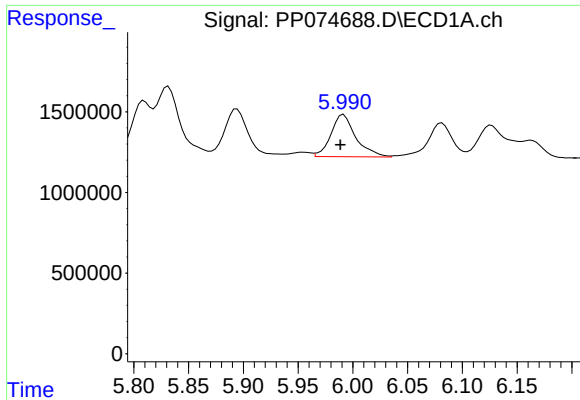
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.003 min
Response: 4360312
Conc: 107.39 ng/ml



#18 AR-1242-3

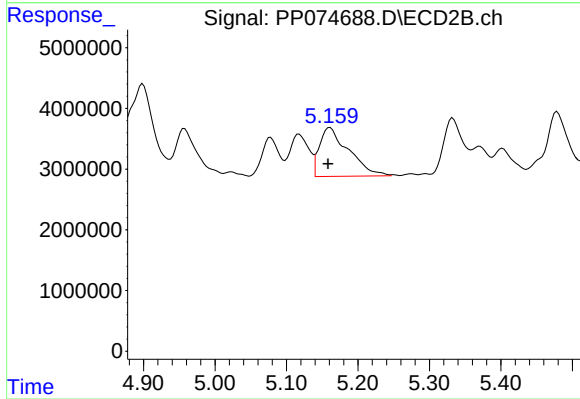
R.T.: 5.078 min
Delta R.T.: 0.001 min
Response: 10693065
Conc: 90.39 ng/ml



#19 AR-1242-4

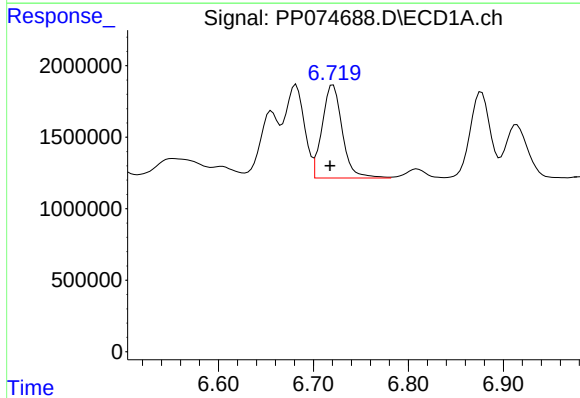
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 4113674
Conc: 129.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



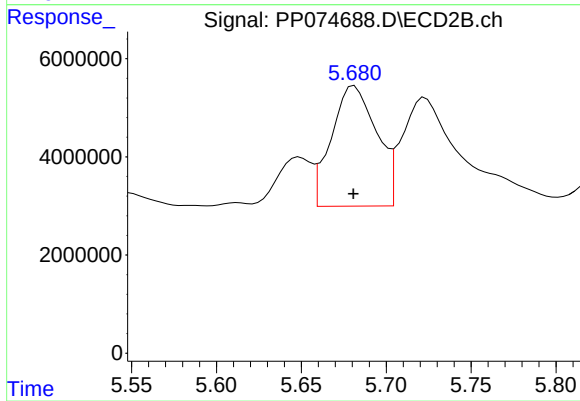
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 22812951
Conc: 133.28 ng/ml



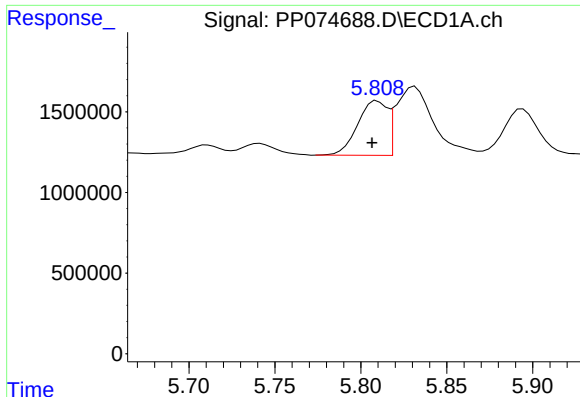
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 9590311
Conc: 265.88 ng/ml



#20 AR-1242-5

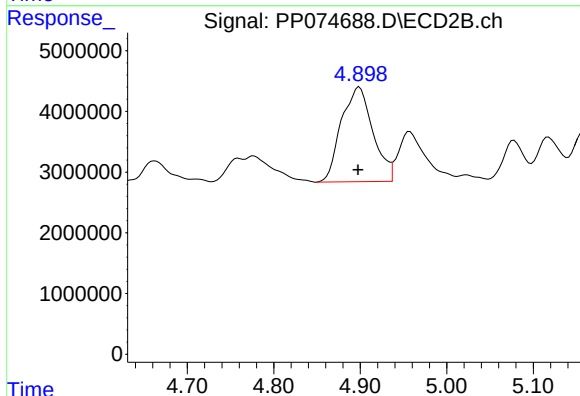
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 45428852
Conc: 245.34 ng/ml



#21 AR-1248-1

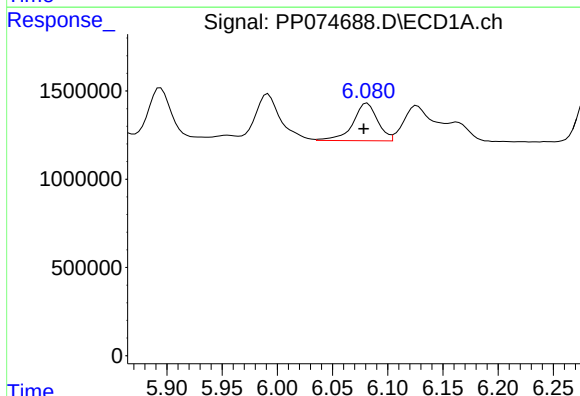
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 4045406
Conc: 133.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



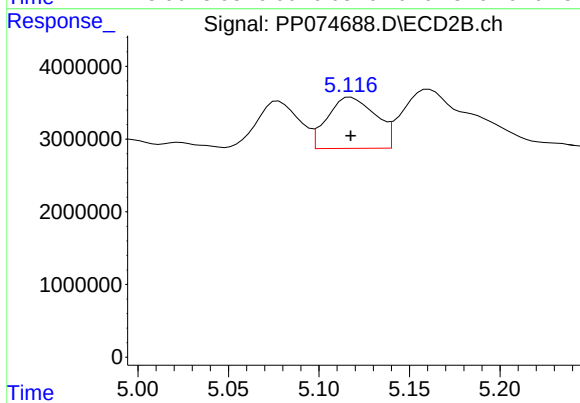
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 39554541
Conc: 143.24 ng/ml



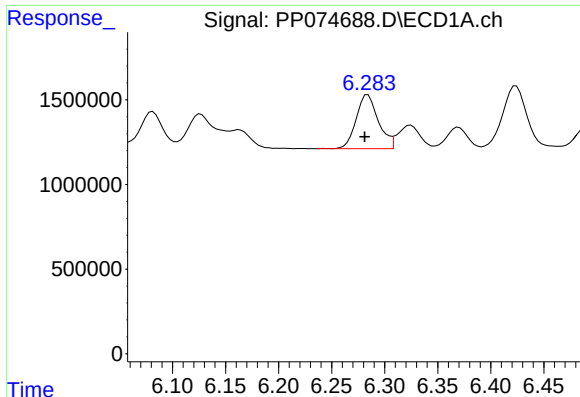
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 3313674
Conc: 76.89 ng/ml



#22 AR-1248-2

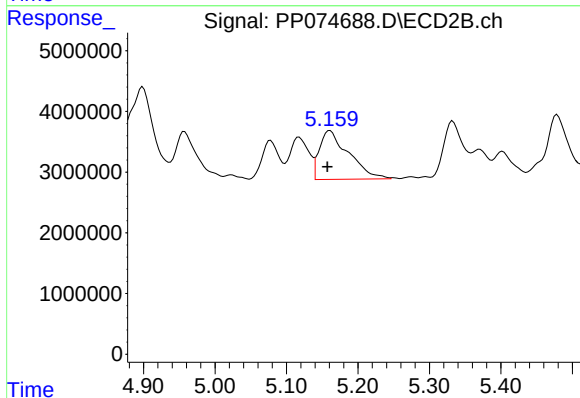
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12952320
Conc: 73.28 ng/ml



#23 AR-1248-3

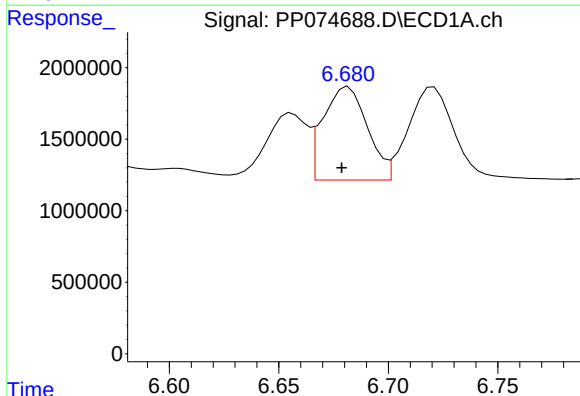
R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 4644312
Conc: 99.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



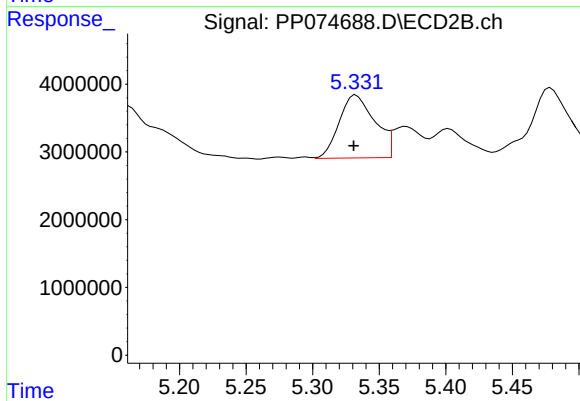
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 22812951
Conc: 100.41 ng/ml



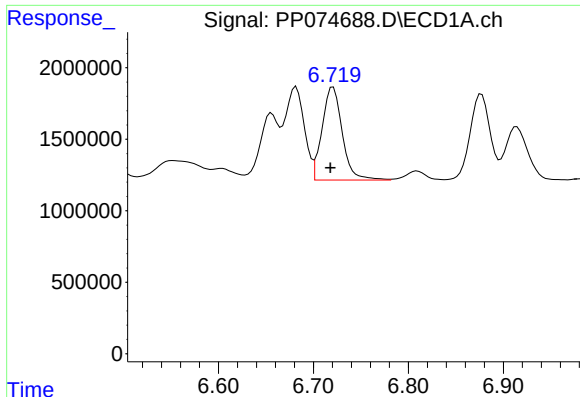
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 9218548
Conc: 167.61 ng/ml



#24 AR-1248-4

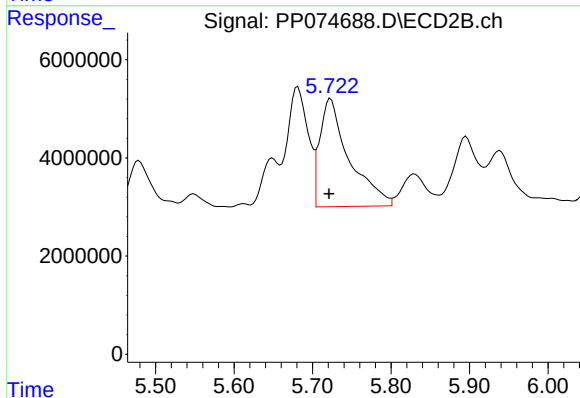
R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 17324657
Conc: 79.46 ng/ml



#25 AR-1248-5

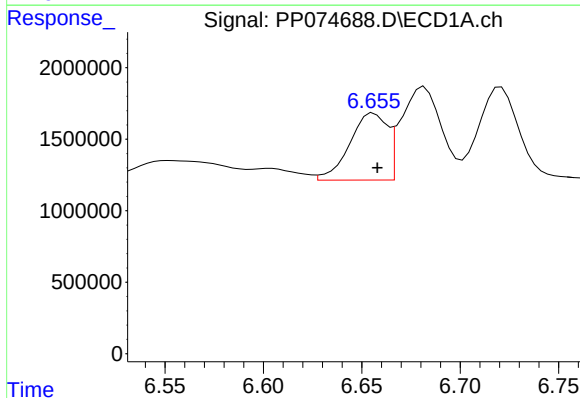
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 9590311
Conc: 172.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



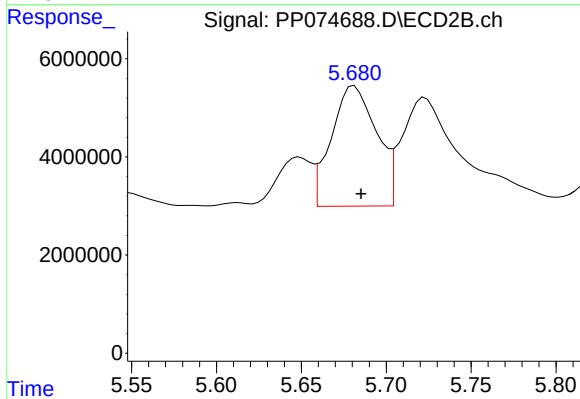
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 57351211
Conc: 156.13 ng/ml



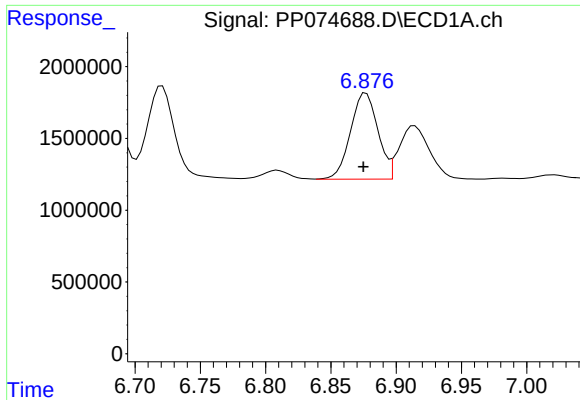
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 6203512
Conc: 106.46 ng/ml



#26 AR-1254-1

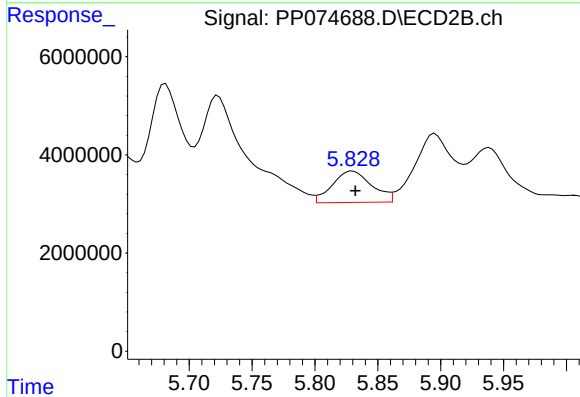
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 45428852
Conc: 95.30 ng/ml



#27 AR-1254-2

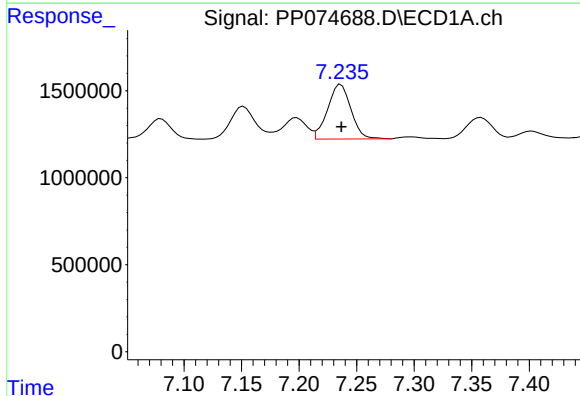
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 8770908
Conc: 107.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



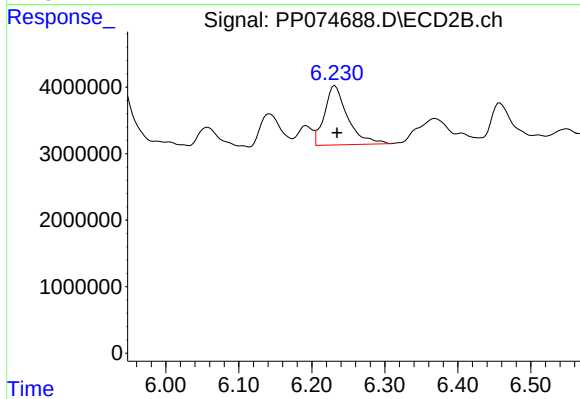
#27 AR-1254-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 14011210
Conc: 39.79 ng/ml



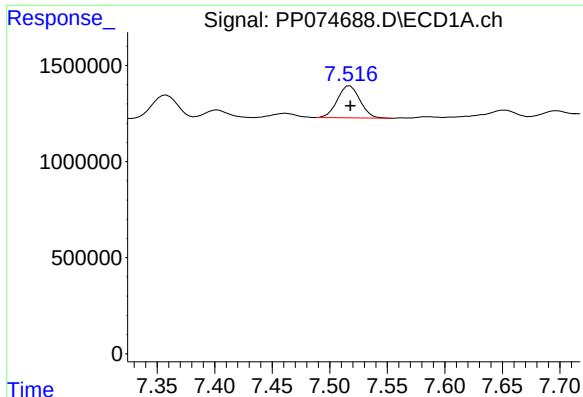
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 4437522
Conc: 49.74 ng/ml



#28 AR-1254-3

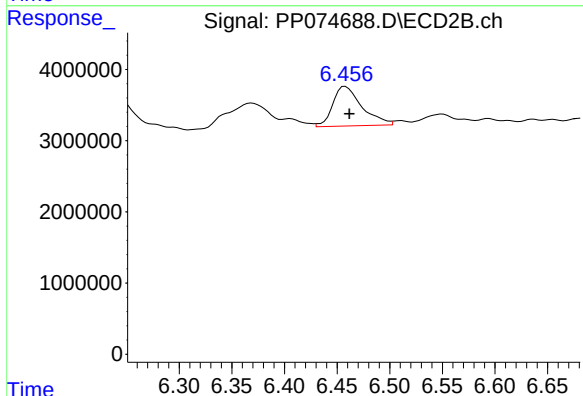
R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 19610161
Conc: 31.64 ng/ml



#29 AR-1254-4

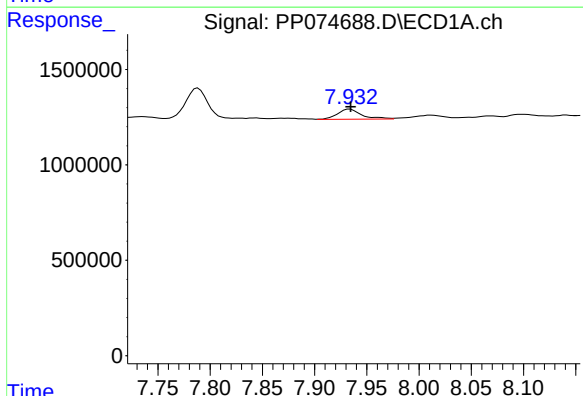
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 2286405
Conc: 34.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



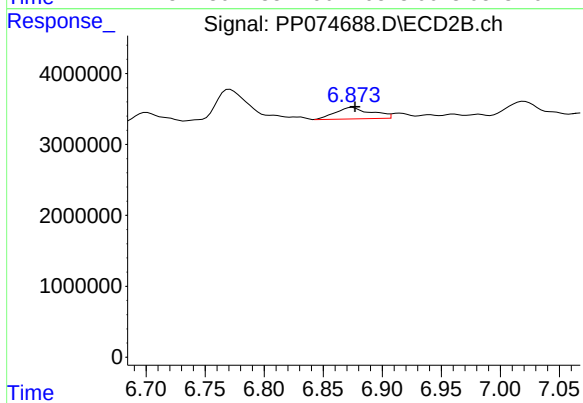
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 10684413
Conc: 22.80 ng/ml



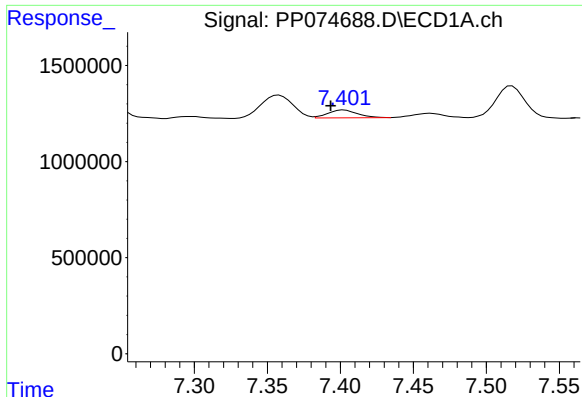
#30 AR-1254-5

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 860106
Conc: 10.35 ng/ml



#30 AR-1254-5

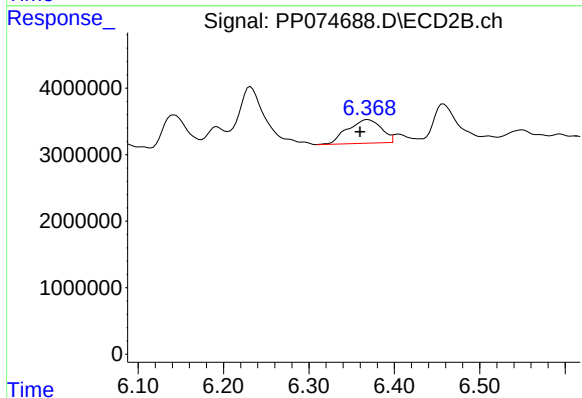
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 3418919
Conc: 6.97 ng/ml



#31 AR-1260-1

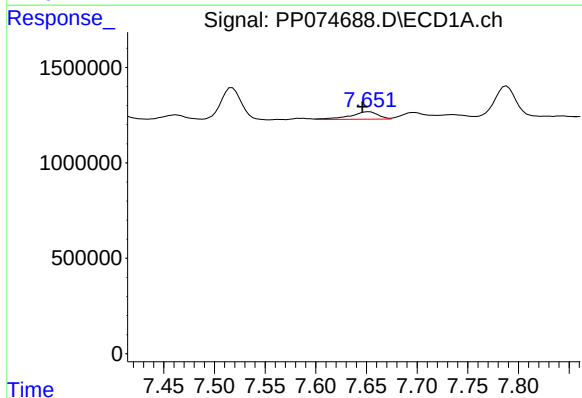
R.T.: 7.402 min
Delta R.T.: 0.009 min
Response: 575486
Conc: 9.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



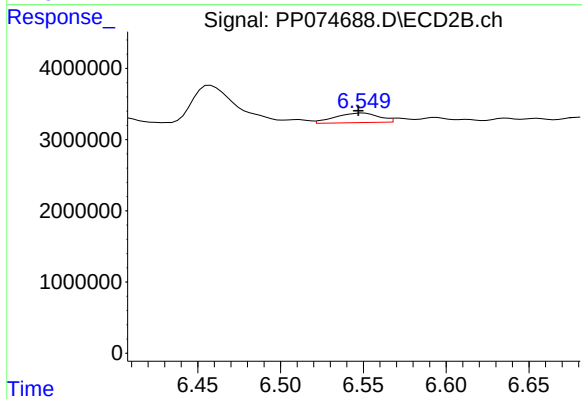
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 9761224
Conc: 26.01 ng/ml



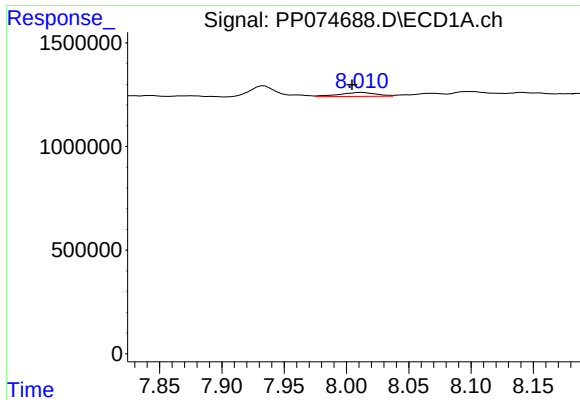
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 758247
Conc: 11.00 ng/ml



#32 AR-1260-2

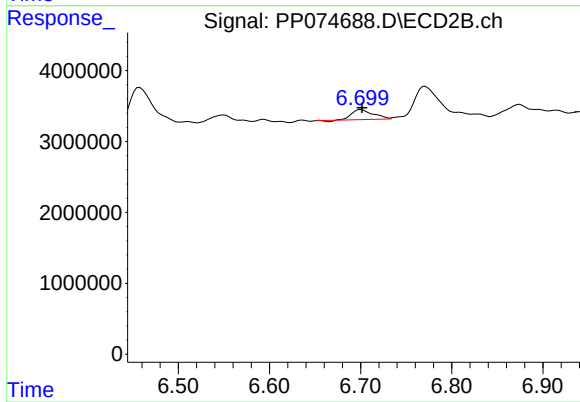
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 2448700
Conc: 4.63 ng/ml



#33 AR-1260-3

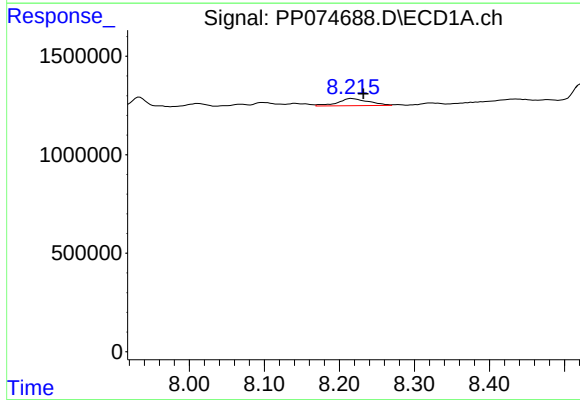
R.T.: 8.012 min
Delta R.T.: 0.007 min
Response: 391339
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



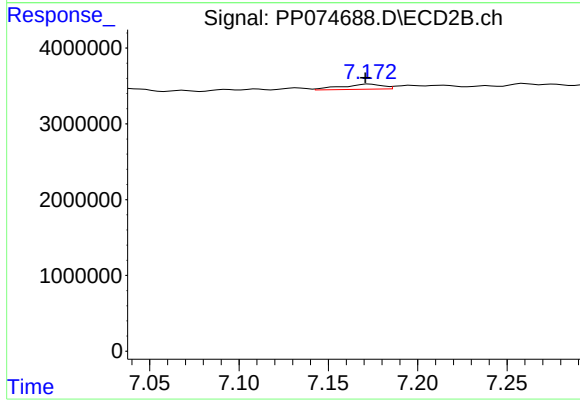
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 2247322
Conc: 5.19 ng/ml



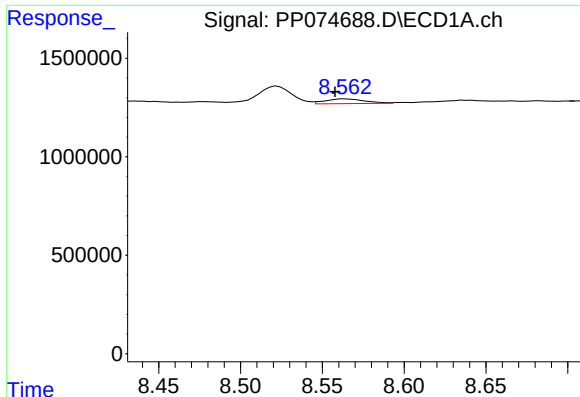
#34 AR-1260-4

R.T.: 8.216 min
Delta R.T.: -0.016 min
Response: 1038930
Conc: 16.29 ng/ml



#34 AR-1260-4

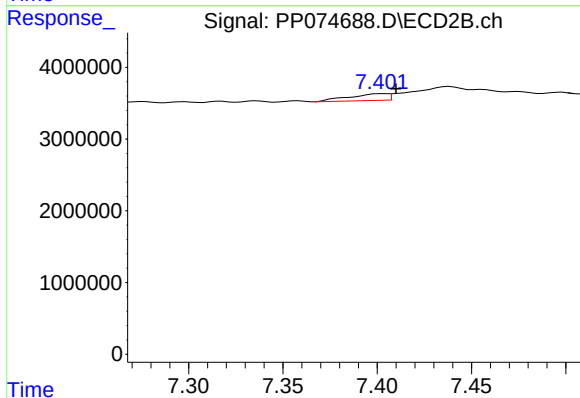
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 1091723
Conc: 2.86 ng/ml



#35 AR-1260-5

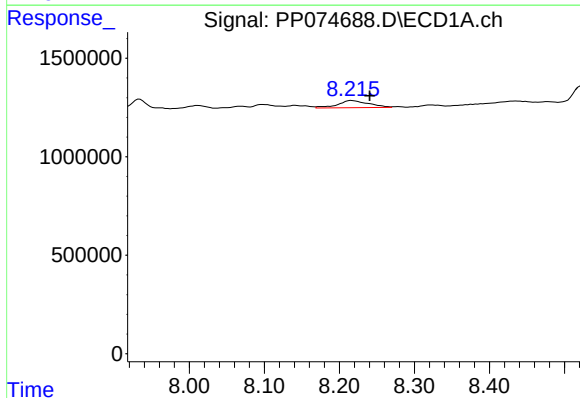
R.T.: 8.564 min
Delta R.T.: 0.006 min
Response: 402783
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



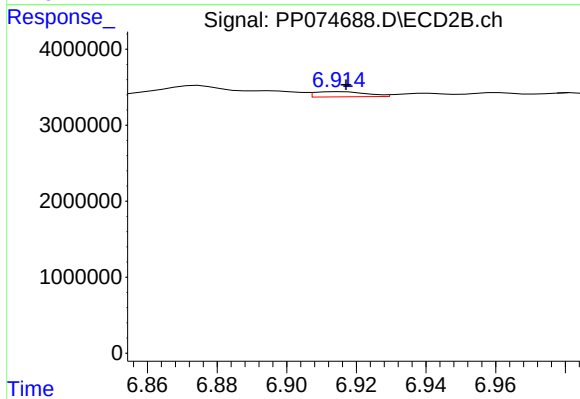
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.007 min
Response: 1337847
Conc: 1.33 ng/ml



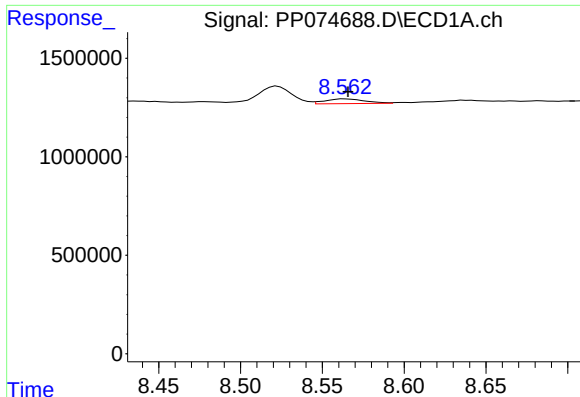
#36 AR-1262-1

R.T.: 8.216 min
Delta R.T.: -0.024 min
Response: 1038930
Conc: 13.49 ng/ml



#36 AR-1262-1

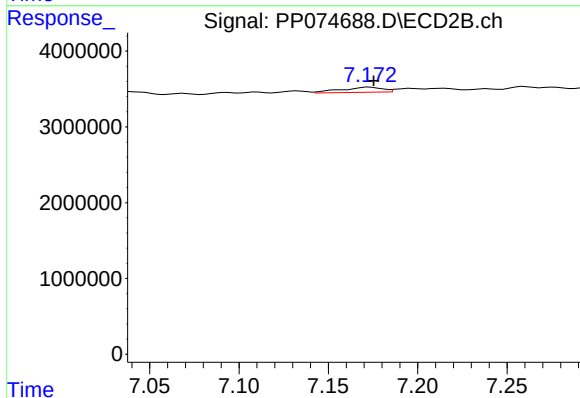
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 704910
Conc: 1.00 ng/ml



#37 AR-1262-2

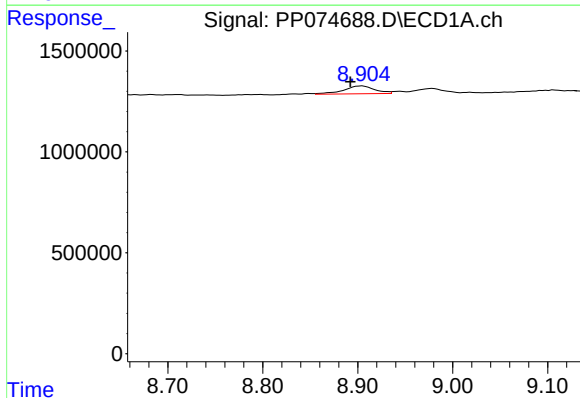
R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 402783
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



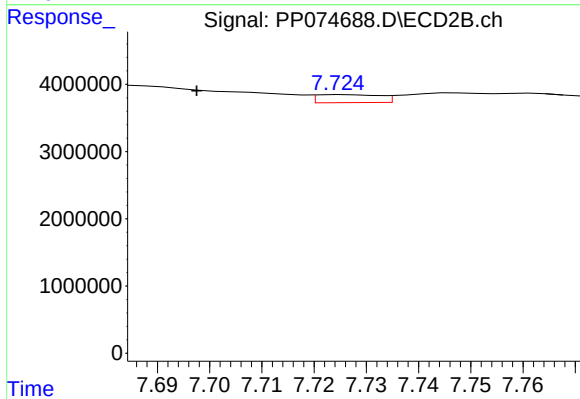
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1091723
Conc: 2.10 ng/ml



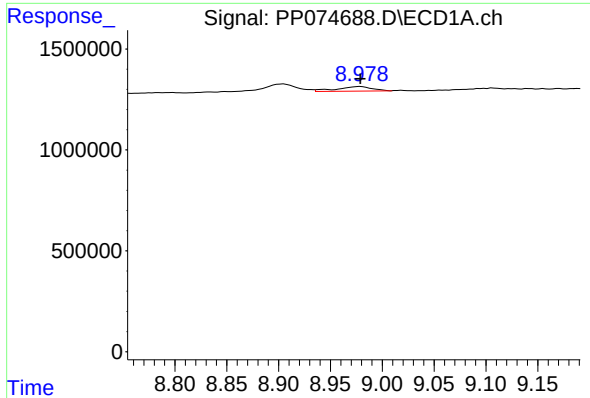
#38 AR-1262-3

R.T.: 8.905 min
Delta R.T.: 0.012 min
Response: 874446
Conc: 9.00 ng/ml



#38 AR-1262-3

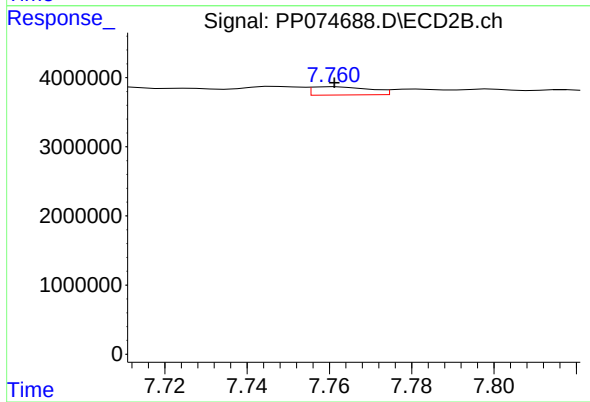
R.T.: 7.725 min
Delta R.T.: 0.028 min
Response: 1006513
Conc: 2.16 ng/ml



#39 AR-1262-4

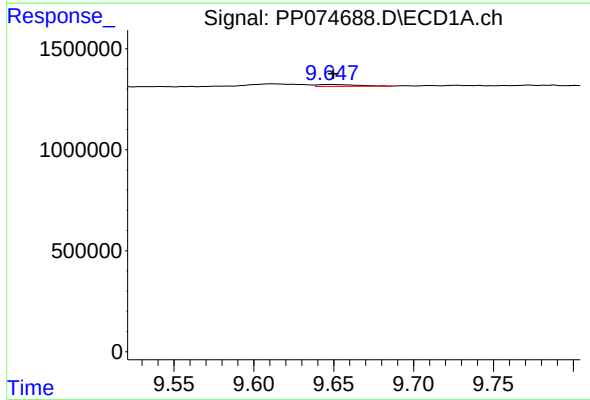
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 532823
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



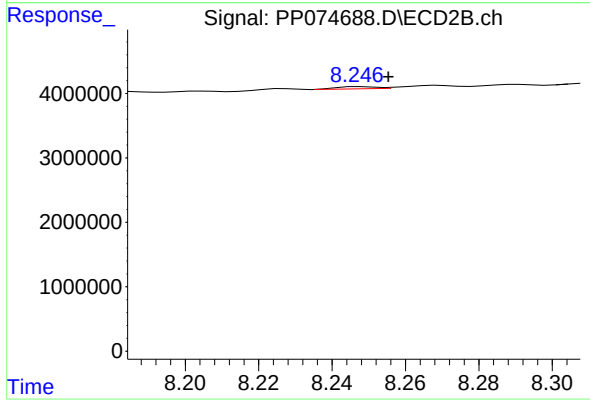
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1177803
Conc: 1.43 ng/ml



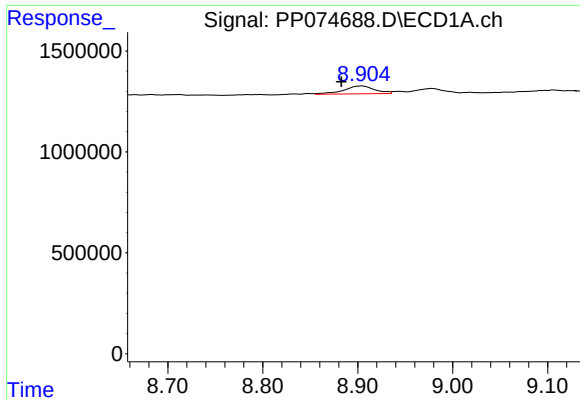
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: -0.001 min
Response: 151671
Conc: 2.49 ng/ml



#40 AR-1262-5

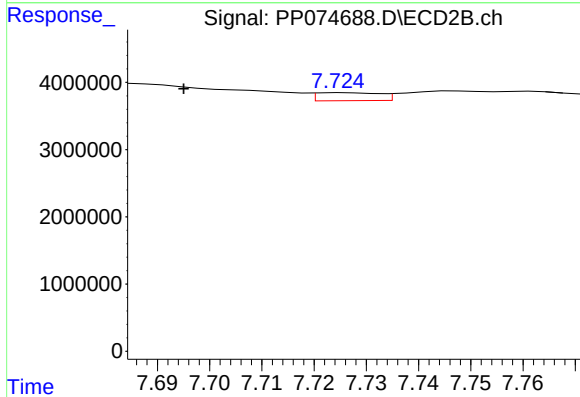
R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 261843
Conc: 0.73 ng/ml



#41 AR-1268-1

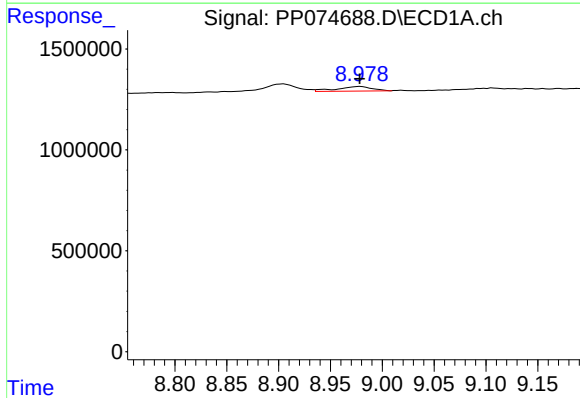
R.T.: 8.905 min
Delta R.T.: 0.022 min
Response: 874446
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



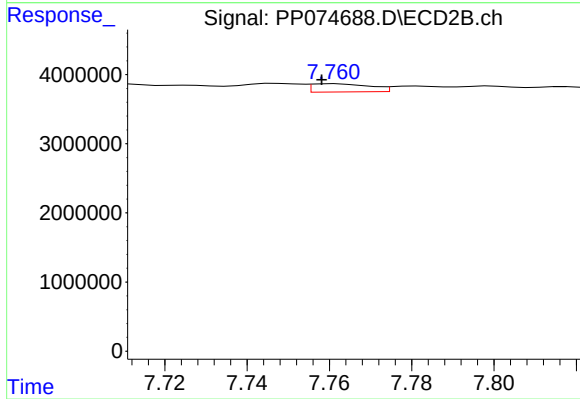
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: 0.030 min
Response: 1006513
Conc: 0.71 ng/ml



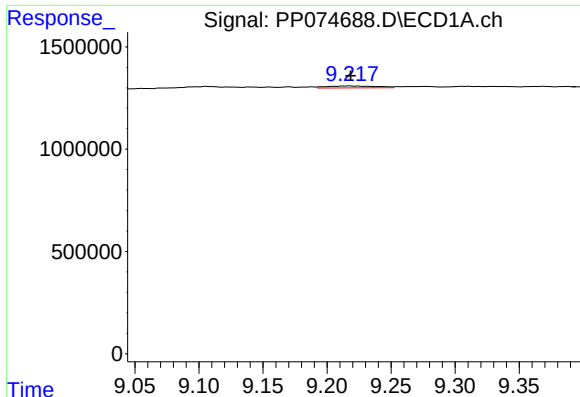
#42 AR-1268-2

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 532823
Conc: 3.63 ng/ml



#42 AR-1268-2

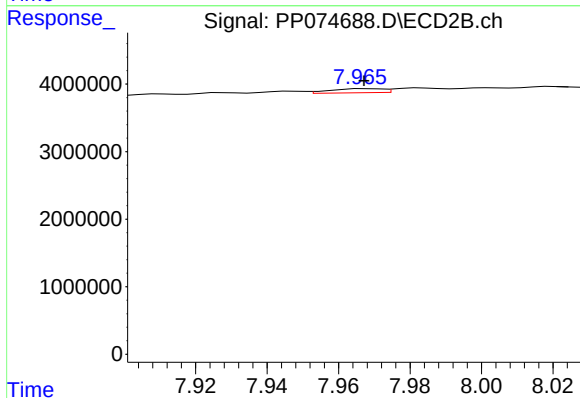
R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 1177803
Conc: 0.86 ng/ml



#43 AR-1268-3

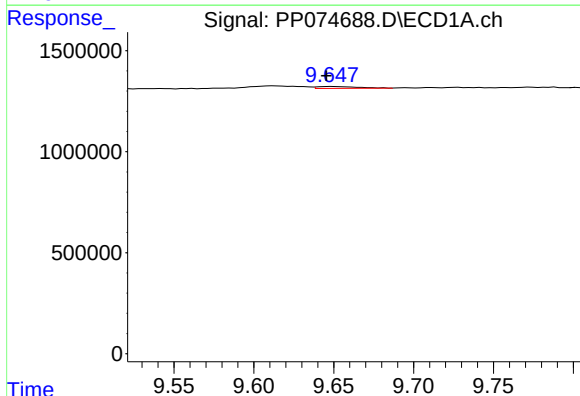
R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 256911
Conc: 2.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



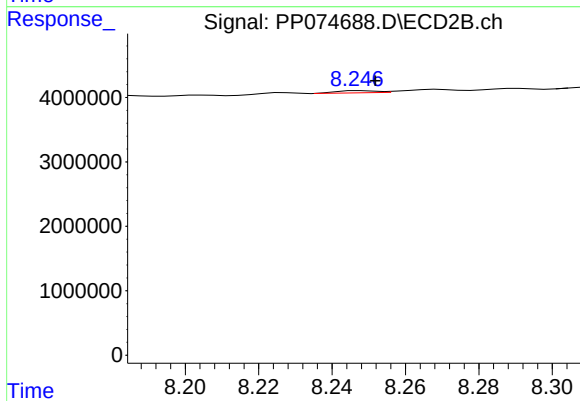
#43 AR-1268-3

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 623508
Conc: 0.60 ng/ml



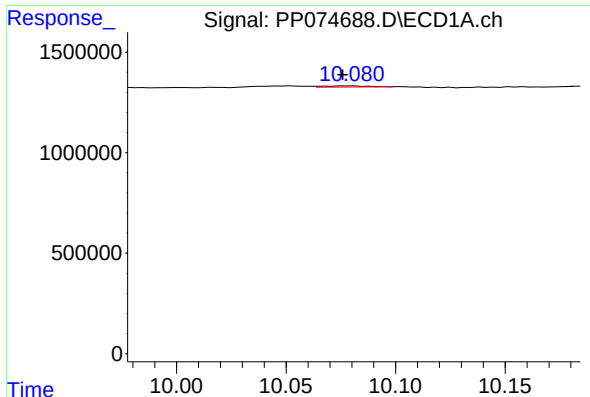
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.003 min
Response: 151671
Conc: 2.25 ng/ml



#44 AR-1268-4

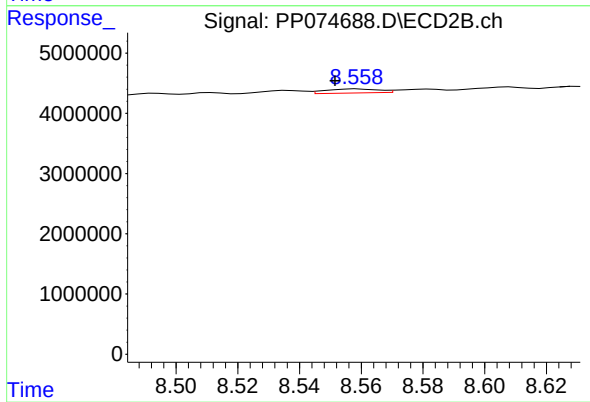
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 261843
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 80948
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
3



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.008 min
Response: 811461
Conc: 0.26 ng/ml