

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 18:23
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:44:38 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	3.829	78019087	49852480	53.160	52.145
2)	SA Decachlor...	10.249	8.881	54054003	51965903	47.456	47.934
Target Compounds							
3)	L1 AR-1016-1	5.678	4.917	1127085	1017224	22.620	30.457 #
4)	L1 AR-1016-2	5.700	4.917	1344355	1017224	18.994	21.832
5)	L1 AR-1016-3	5.700f	5.114	1344355	345032	30.607	13.783 #
6)	L1 AR-1016-4	5.858	5.155	539844	10689981	14.888	532.617 #
7)	L1 AR-1016-5	6.152	5.370	8865351	5732617	264.333	220.939
8)	L2 AR-1221-1	0.000	3.988f	0	239028	N.D.	17.810 #
9)	L2 AR-1221-2	4.827	4.130	1259699	862364	86.330	84.827
10)	L2 AR-1221-3	4.895	4.201	403553	224920	9.351	7.409
11)	L3 AR-1232-1	4.895	4.201	403553	224920	12.272	9.890
12)	L3 AR-1232-2	0.000	4.917	0	1017224	N.D.	44.550 #
13)	L3 AR-1232-3	5.700	5.114	1344355	345032	38.556	28.695 #
14)	L3 AR-1232-4	5.858	5.196	539844	3615346	30.329	332.742 #
15)	L3 AR-1232-5	5.949	5.370	14652467	5732617	1162.231	507.068 #
16)	L4 AR-1242-1	5.700	4.917	1344355	1017224	31.665	38.145
17)	L4 AR-1242-2	5.700	4.917	1344355	1017224	23.363	27.344
18)	L4 AR-1242-3	5.700f	5.114	1344355	345032	35.447	17.527 #
19)	L4 AR-1242-4	5.858	5.196	539844	3615346	18.107	183.941 #
20)	L4 AR-1242-5	6.594	5.723	11783854	27166255	334.434	1092.261 #
21)	L5 AR-1248-1	5.678	4.917	1127085	1017224	34.457	48.051 #
22)	L5 AR-1248-2	5.949	5.155	14652467	10689981	347.608	378.374
23)	L5 AR-1248-3	6.152	5.196	8865351	3615346	196.257	121.501 #
24)	L5 AR-1248-4	6.550	5.370	13759779	5732617	233.362	163.111 #
25)	L5 AR-1248-5	6.594	5.763	11783854	3689486	206.062	102.009 #
26)	L6 AR-1254-1	6.528	5.723	27559373	27166255	486.053	497.830
27)	L6 AR-1254-2	6.744	5.872	43937776	24063431	501.084	493.654
28)	L6 AR-1254-3	7.107	6.276	43200304	37343756	484.708	492.554
29)	L6 AR-1254-4	7.389	6.535	35814338	4887647	480.658	94.979 #
30)	L6 AR-1254-5	7.806	6.923	32784595	33834192	488.140	500.734
31)	L7 AR-1260-1	7.272	6.407	18291517	18472879	313.426	372.894
32)	L7 AR-1260-2	7.524	6.595	21357938	17468150	261.338	267.015
33)	L7 AR-1260-3	7.867	6.748	4058131	15572172	64.660	258.150 #
34)	L7 AR-1260-4	8.092	7.221	12434775	2250526	196.129	46.054 #
35)	L7 AR-1260-5	8.428	7.460	4715539	4717810	35.946	39.587
36)	L8 AR-1262-1	8.092	6.993	12434775	4176632	154.031	50.034 #
37)	L8 AR-1262-2	8.428	7.221	4715539	2250526	29.273	33.949
38)	L8 AR-1262-3	8.756	7.742	3575105	436159	32.321	7.200 #
39)	L8 AR-1262-4	8.805	7.806	549842	3924236	6.552	37.206 #
40)	L8 AR-1262-5	0.000	8.311	0	384288	N.D.	7.400 #
41)	L9 AR-1268-1	8.756	7.742	3575105	436159	18.611	2.631 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
Data File : PP070225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 18:23
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

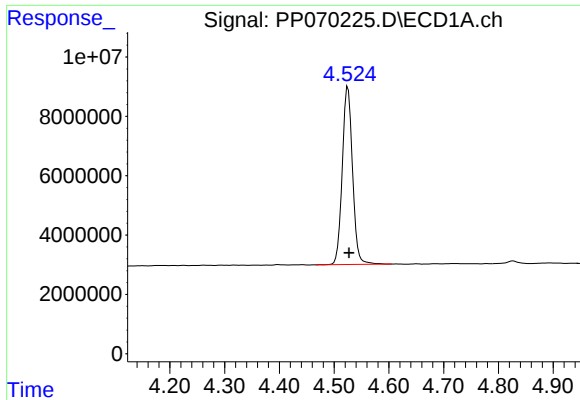
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 00:44:38 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	8.805	7.806	549842	3924236	3.321	27.056 #
43)	L9 AR-1268-3	0.000	8.014	0	190873	N.D.	1.559 #
44)	L9 AR-1268-4	0.000	8.311	0	384288	N.D.	7.225 #
45)	L9 AR-1268-5	0.000	8.614	0	389240	N.D.	1.096 #

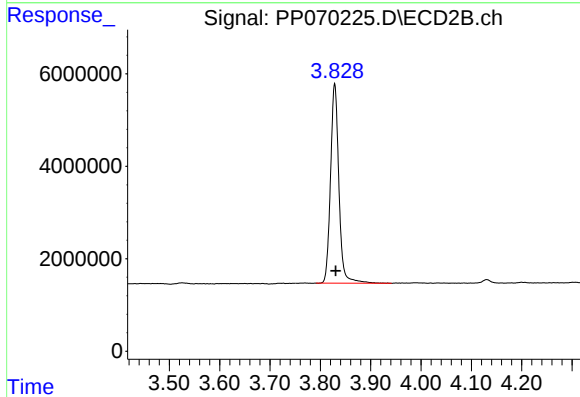
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

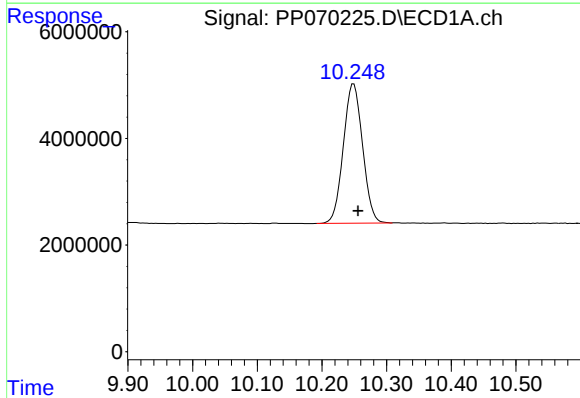
R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 78019087
Conc: 53.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



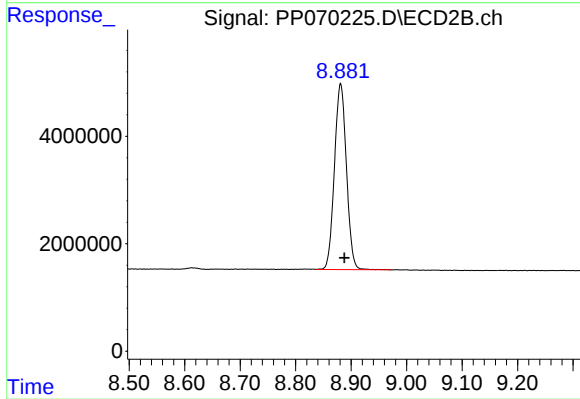
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 49852480
Conc: 52.15 ng/ml



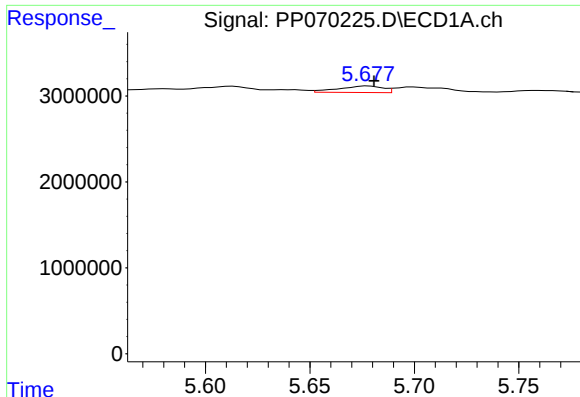
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 54054003
Conc: 47.46 ng/ml



#2 Decachlorobiphenyl

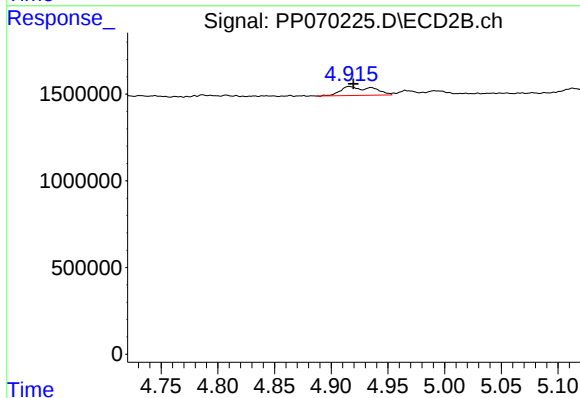
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 51965903
Conc: 47.93 ng/ml



#3 AR-1016-1

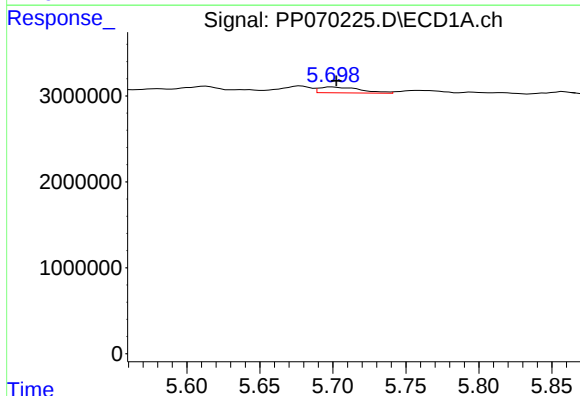
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1127085
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



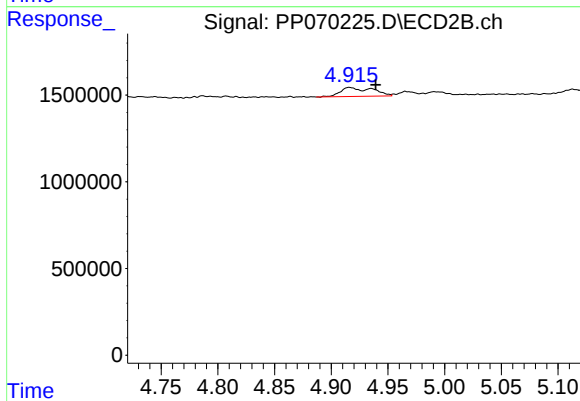
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 1017224
Conc: 30.46 ng/ml



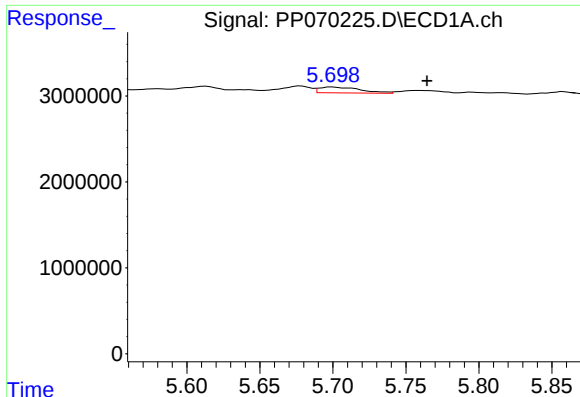
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1344355
Conc: 18.99 ng/ml



#4 AR-1016-2

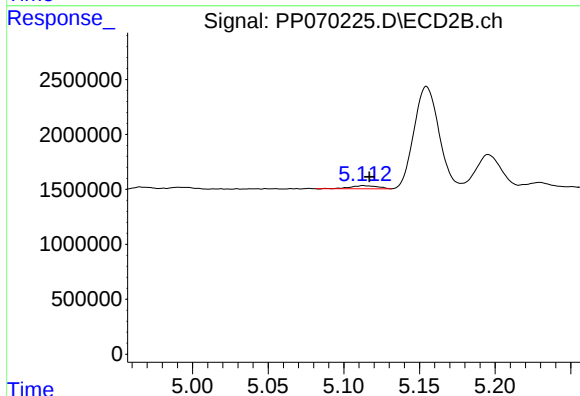
R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 1017224
Conc: 21.83 ng/ml



#5 AR-1016-3

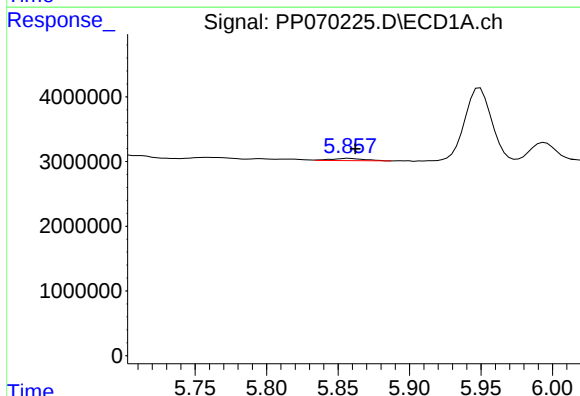
R.T.: 5.700 min
Delta R.T.: -0.065 min
Response: 1344355
Conc: 30.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



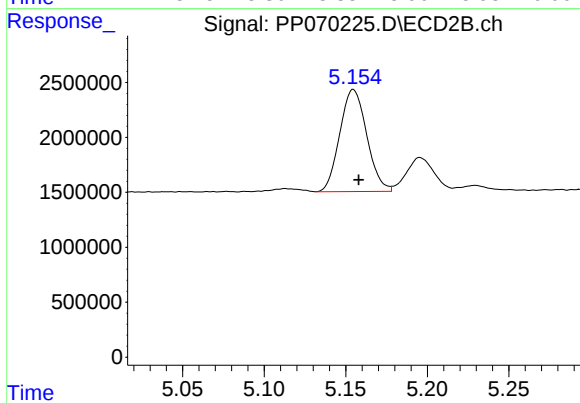
#5 AR-1016-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 345032
Conc: 13.78 ng/ml



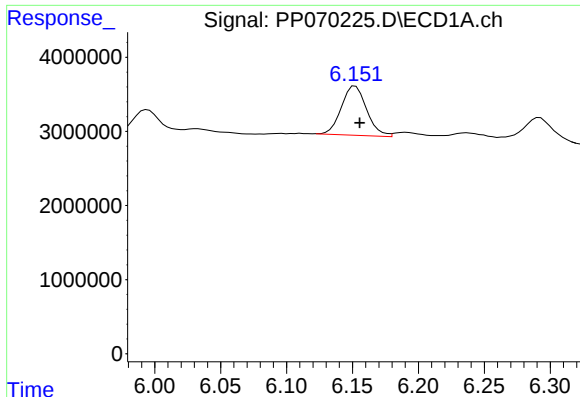
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 539844
Conc: 14.89 ng/ml



#6 AR-1016-4

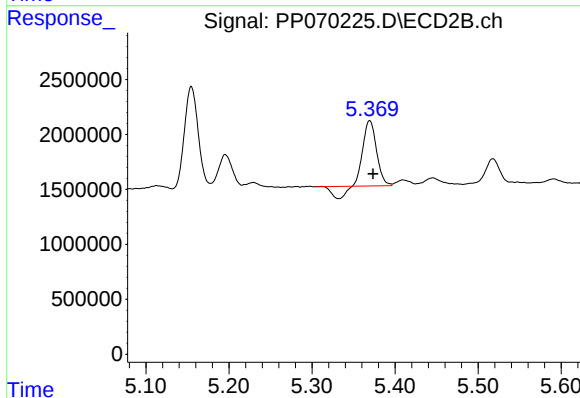
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 10689981
Conc: 532.62 ng/ml



#7 AR-1016-5

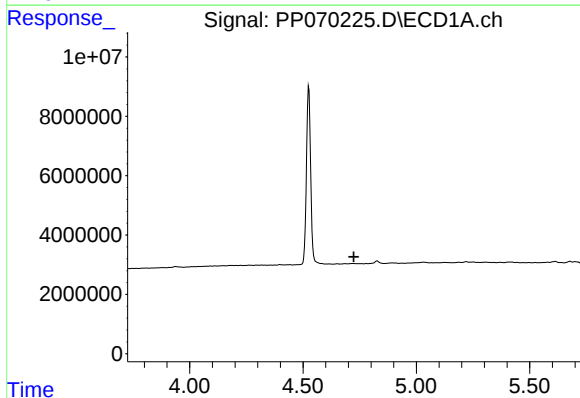
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 8865351
Conc: 264.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



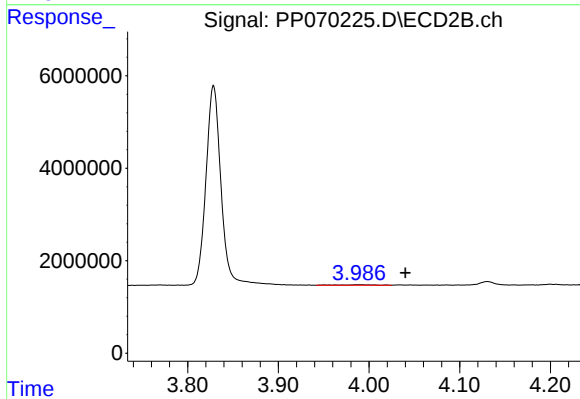
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 5732617
Conc: 220.94 ng/ml



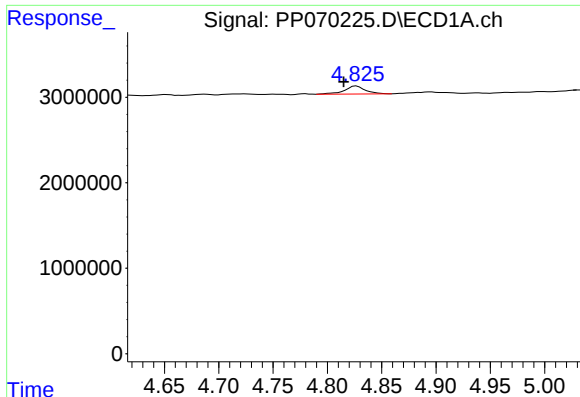
#8 AR-1221-1

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



#8 AR-1221-1

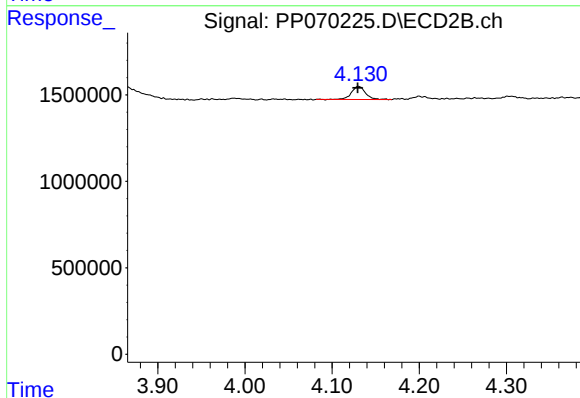
R.T.: 3.988 min
Delta R.T.: -0.052 min
Response: 239028
Conc: 17.81 ng/ml



#9 AR-1221-2

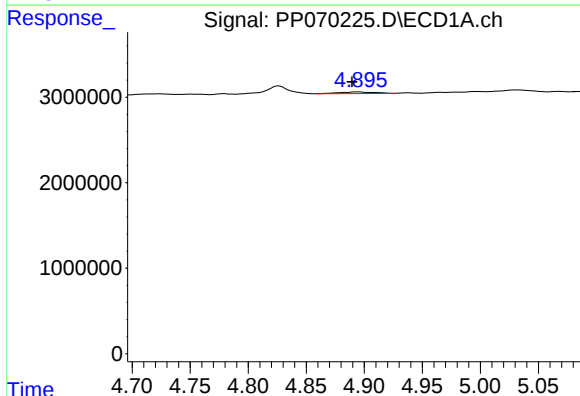
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 1259699
Conc: 86.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



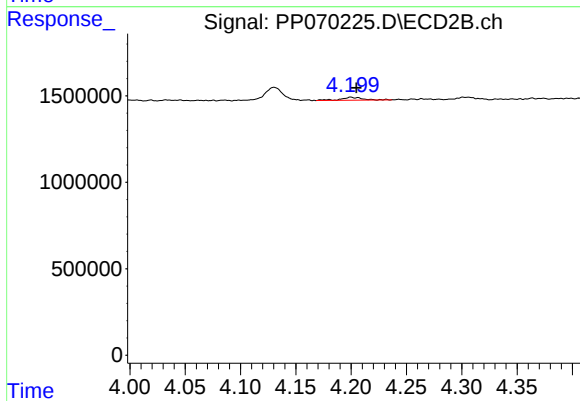
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.001 min
Response: 862364
Conc: 84.83 ng/ml



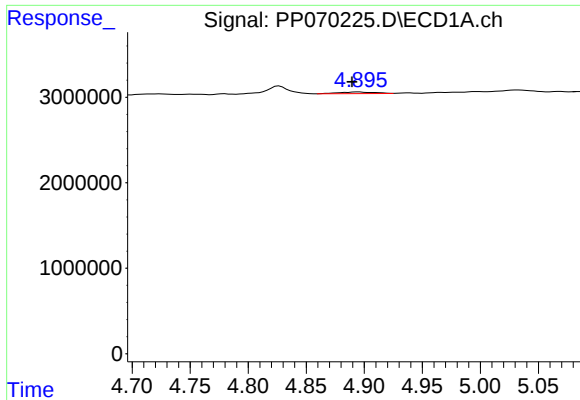
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 403553
Conc: 9.35 ng/ml



#10 AR-1221-3

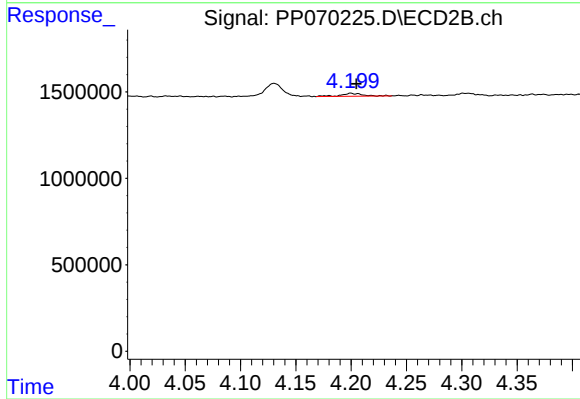
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 224920
Conc: 7.41 ng/ml



#11 AR-1232-1

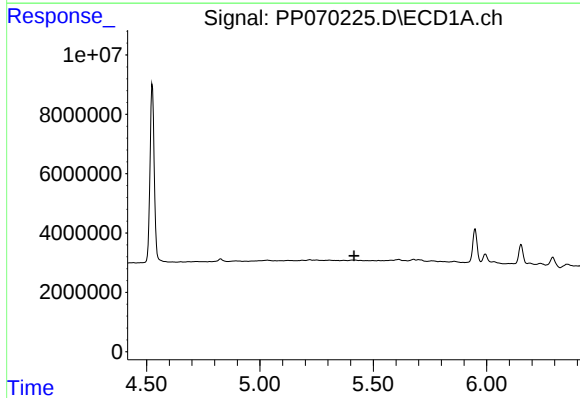
R.T.: 4.895 min
Delta R.T.: 0.006 min
Response: 403553
Conc: 12.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



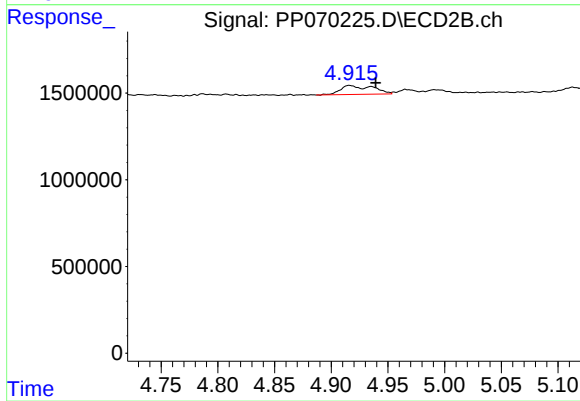
#11 AR-1232-1

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 224920
Conc: 9.89 ng/ml



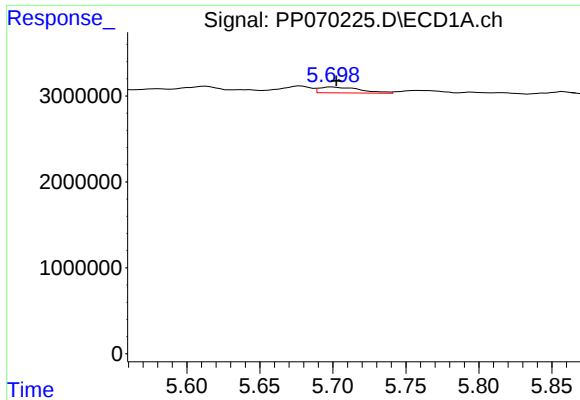
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

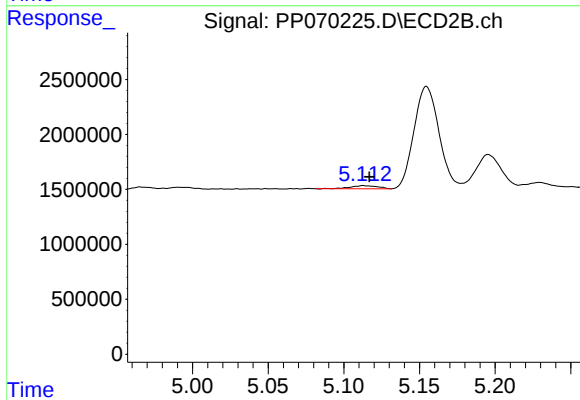
R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 1017224
Conc: 44.55 ng/ml



#13 AR-1232-3

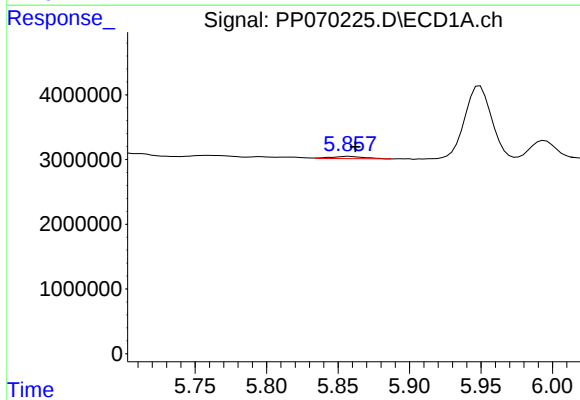
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1344355
Conc: 38.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



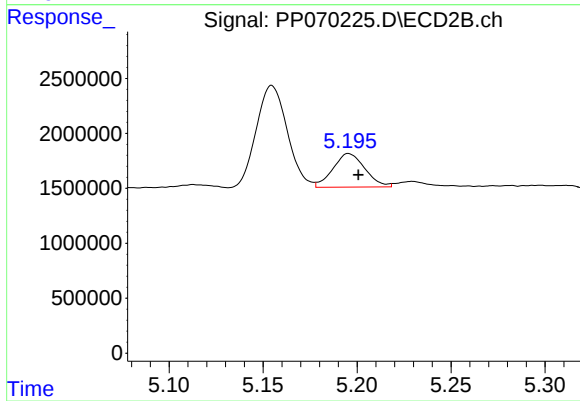
#13 AR-1232-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 345032
Conc: 28.70 ng/ml



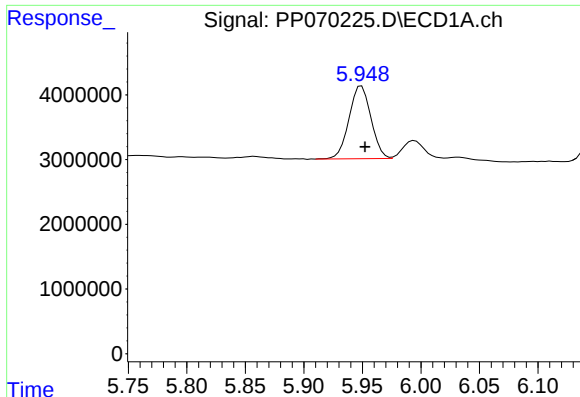
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 539844
Conc: 30.33 ng/ml



#14 AR-1232-4

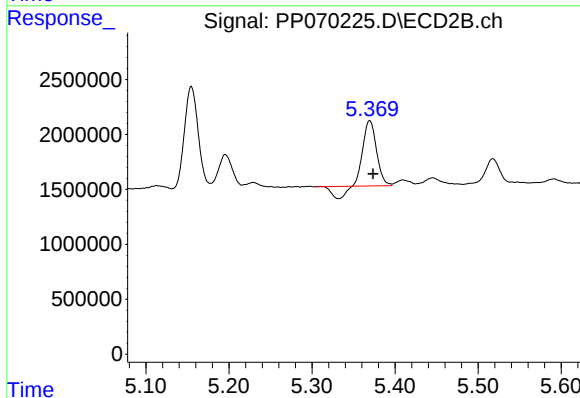
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 3615346
Conc: 332.74 ng/ml



#15 AR-1232-5

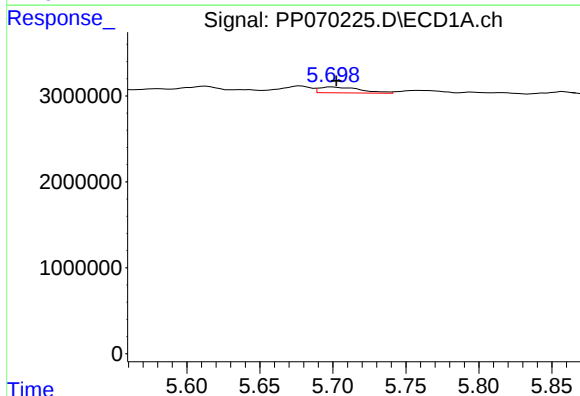
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 14652467
Conc: 1162.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



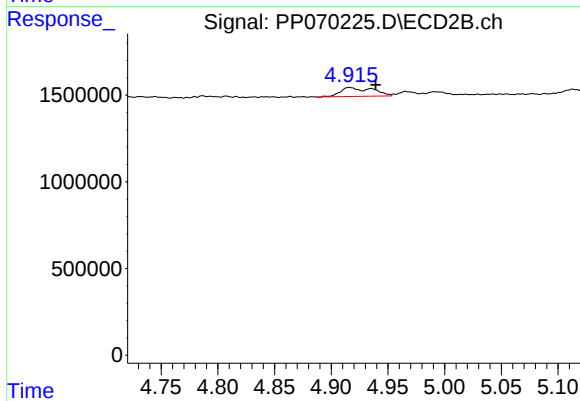
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 5732617
Conc: 507.07 ng/ml



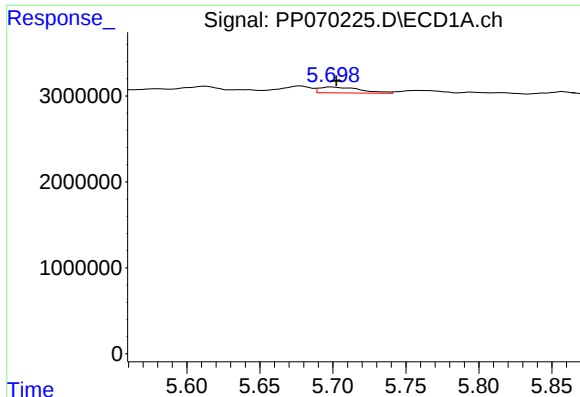
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1344355
Conc: 31.67 ng/ml



#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 1017224
Conc: 38.14 ng/ml



#17 AR-1242-2

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1344355
Conc: 23.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

#17 AR-1242-2

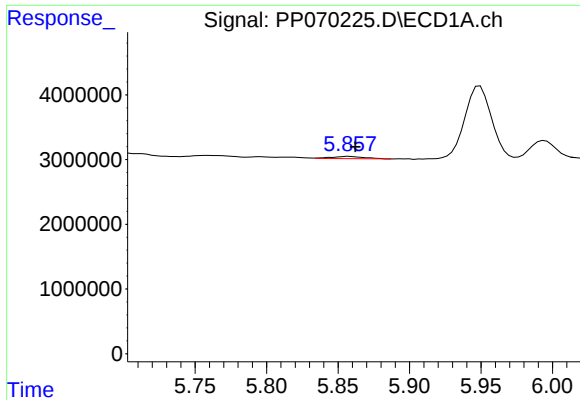
R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 1017224
Conc: 27.34 ng/ml

#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.065 min
Response: 1344355
Conc: 35.45 ng/ml

#18 AR-1242-3

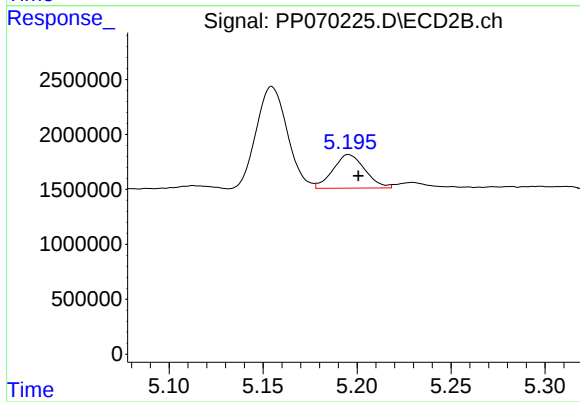
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 345032
Conc: 17.53 ng/ml



#19 AR-1242-4

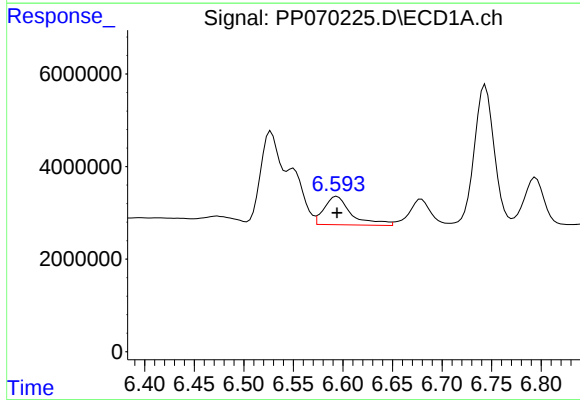
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 539844
Conc: 18.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



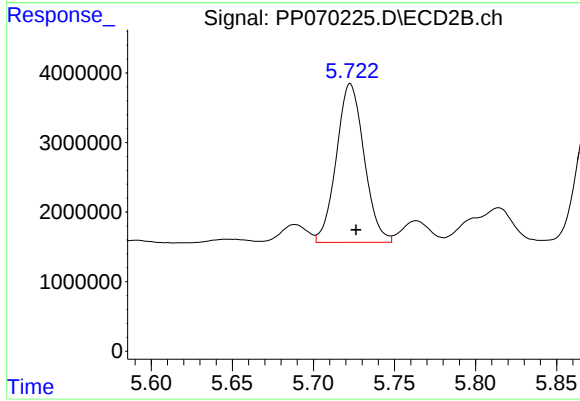
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 3615346
Conc: 183.94 ng/ml



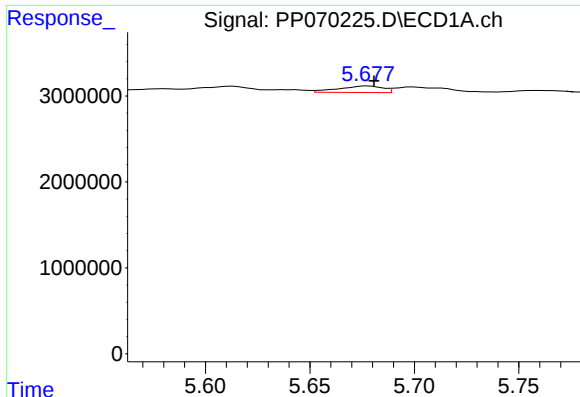
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 11783854
Conc: 334.43 ng/ml



#20 AR-1242-5

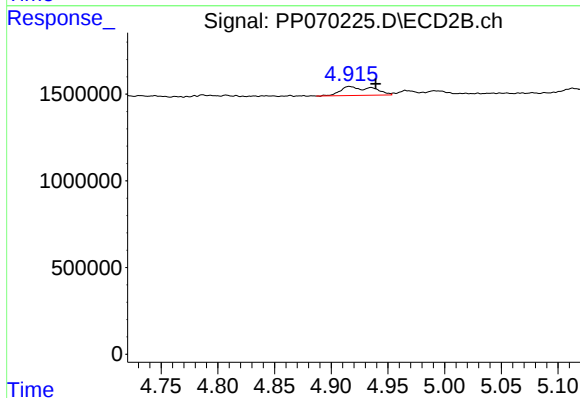
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 27166255
Conc: 1092.26 ng/ml



#21 AR-1248-1

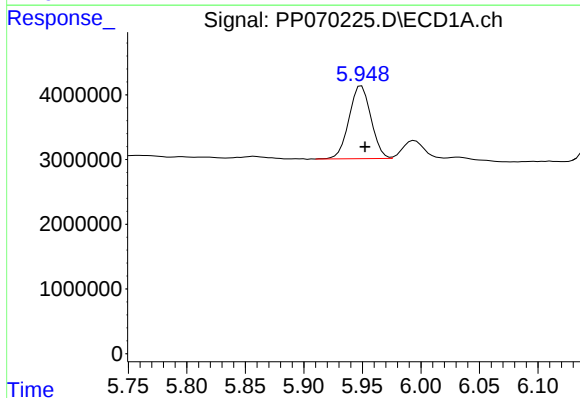
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 1127085
Conc: 34.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



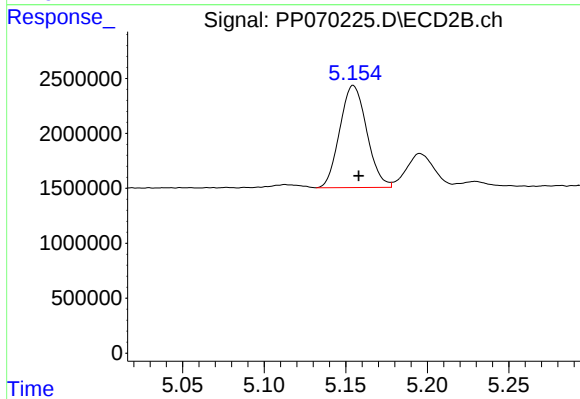
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.023 min
Response: 1017224
Conc: 48.05 ng/ml



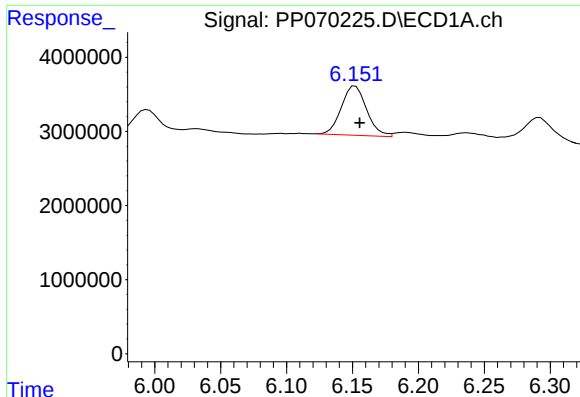
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 14652467
Conc: 347.61 ng/ml



#22 AR-1248-2

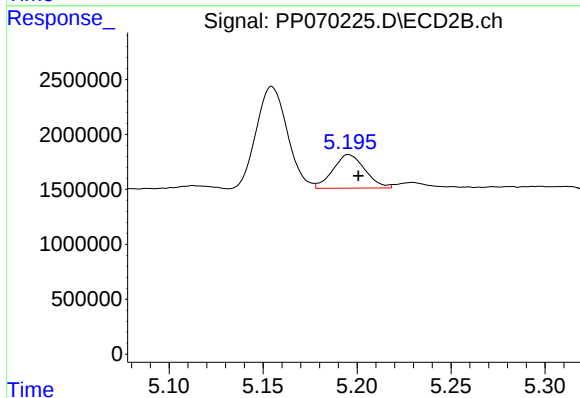
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 10689981
Conc: 378.37 ng/ml



#23 AR-1248-3

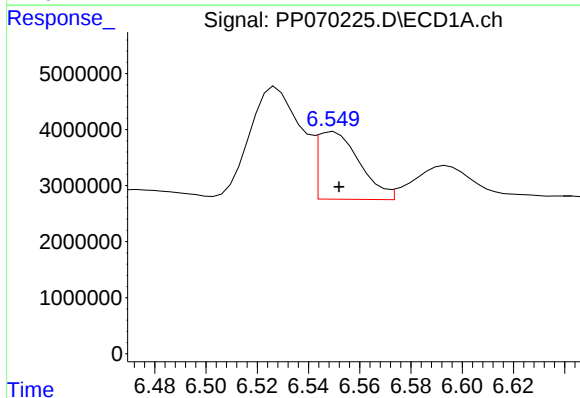
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 8865351
Conc: 196.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



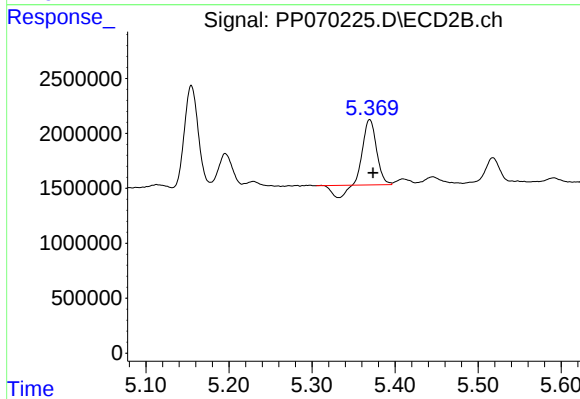
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 3615346
Conc: 121.50 ng/ml



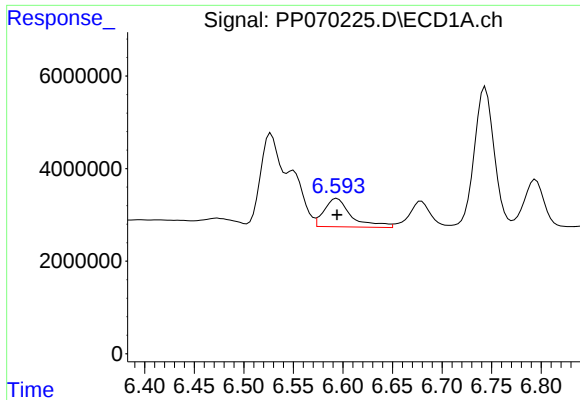
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 13759779
Conc: 233.36 ng/ml



#24 AR-1248-4

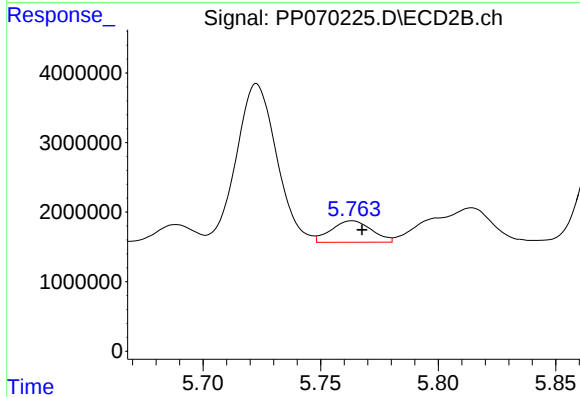
R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 5732617
Conc: 163.11 ng/ml



#25 AR-1248-5

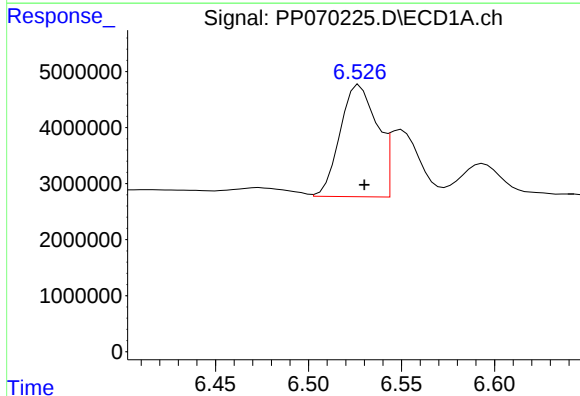
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 11783854
Conc: 206.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



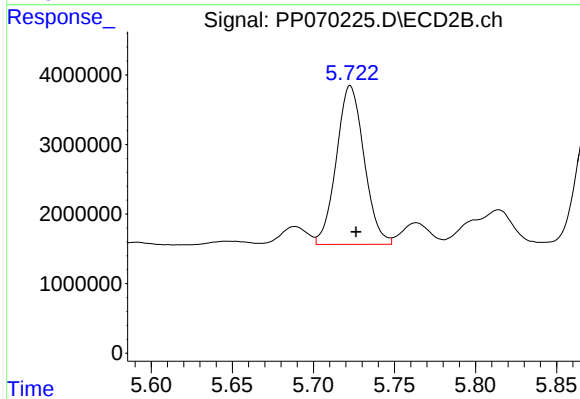
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 3689486
Conc: 102.01 ng/ml



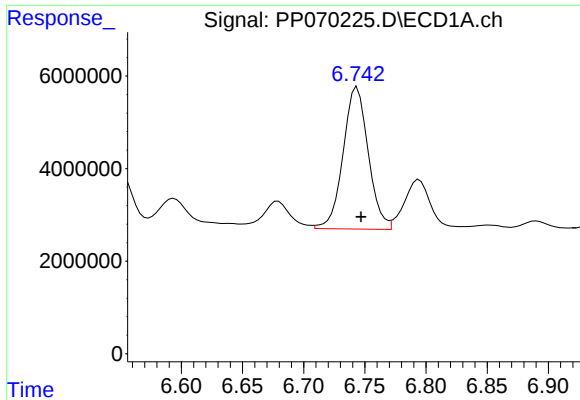
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 27559373
Conc: 486.05 ng/ml



#26 AR-1254-1

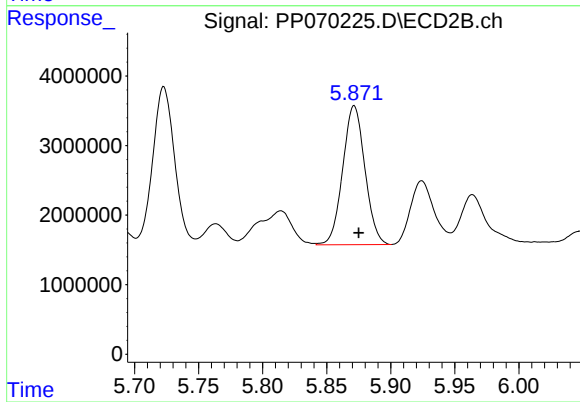
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 27166255
Conc: 497.83 ng/ml



#27 AR-1254-2

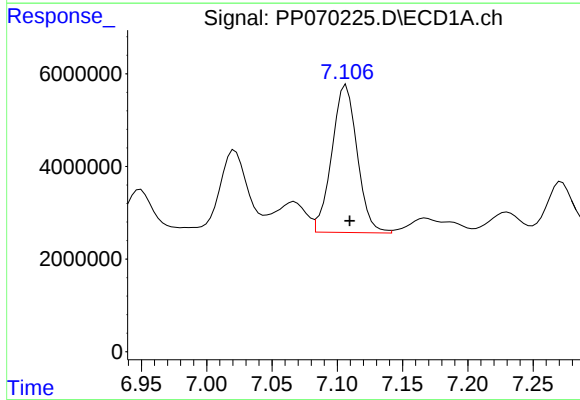
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 43937776
Conc: 501.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



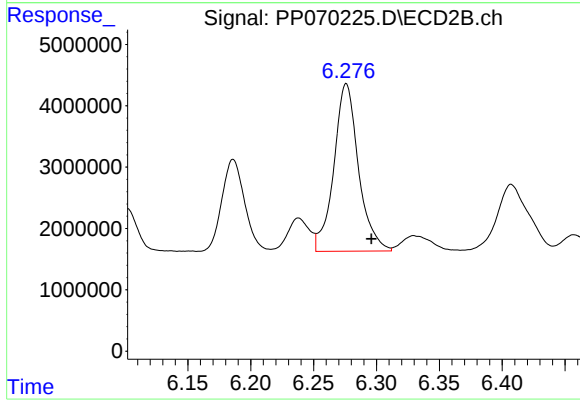
#27 AR-1254-2

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 24063431
Conc: 493.65 ng/ml



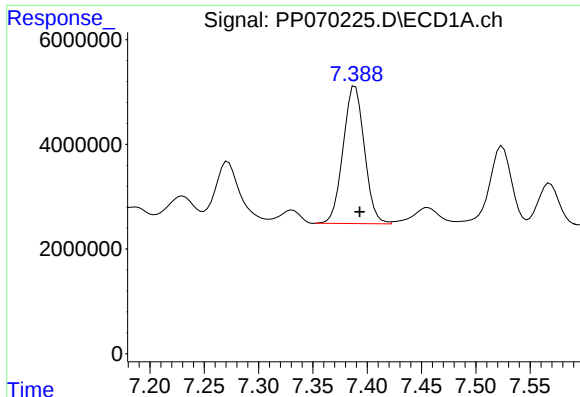
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 43200304
Conc: 484.71 ng/ml



#28 AR-1254-3

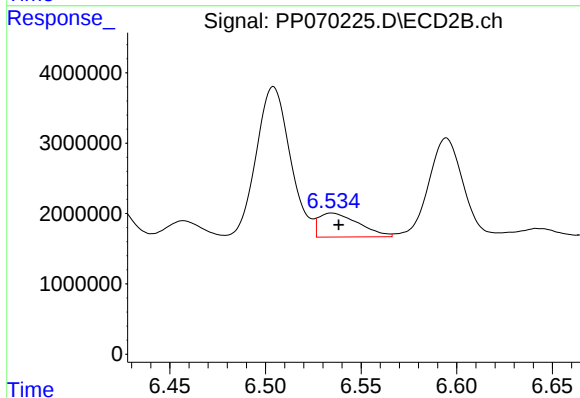
R.T.: 6.276 min
Delta R.T.: -0.020 min
Response: 37343756
Conc: 492.55 ng/ml



#29 AR-1254-4

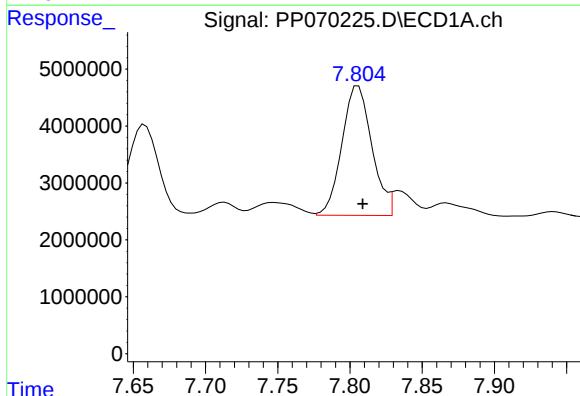
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 35814338
Conc: 480.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



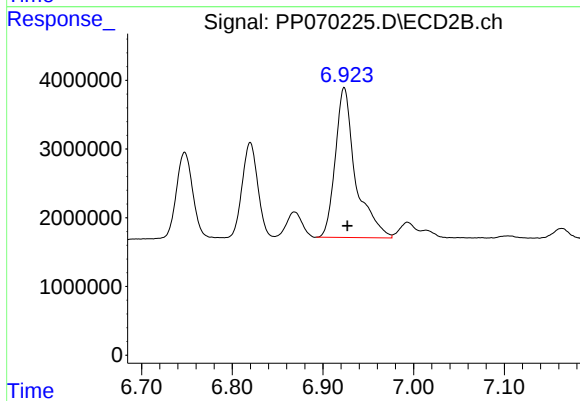
#29 AR-1254-4

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 4887647
Conc: 94.98 ng/ml



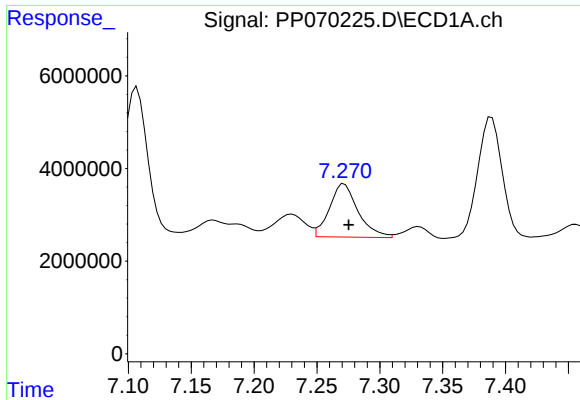
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.003 min
Response: 32784595
Conc: 488.14 ng/ml



#30 AR-1254-5

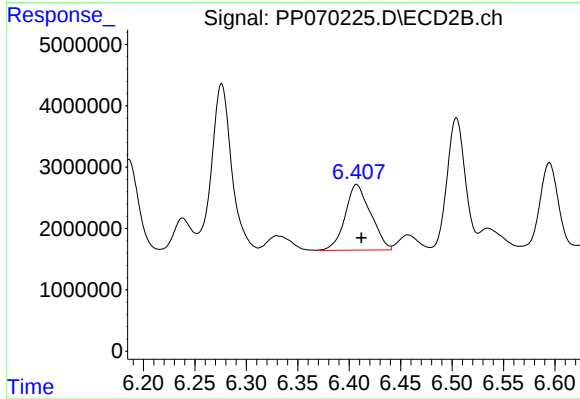
R.T.: 6.923 min
Delta R.T.: -0.004 min
Response: 33834192
Conc: 500.73 ng/ml



#31 AR-1260-1

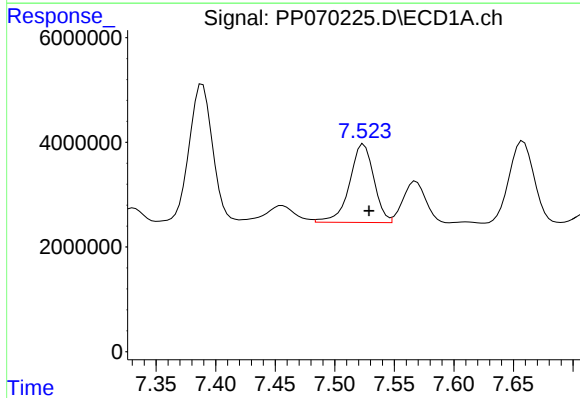
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 18291517
Conc: 313.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



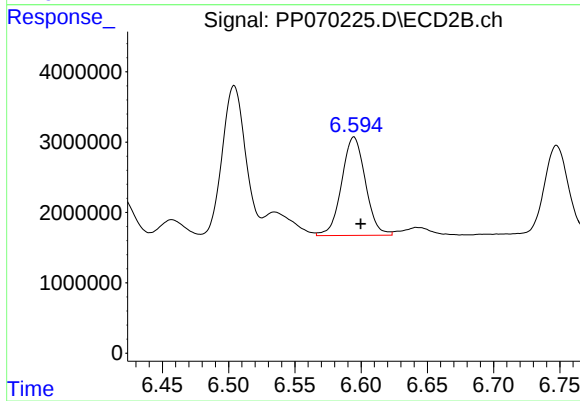
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 18472879
Conc: 372.89 ng/ml



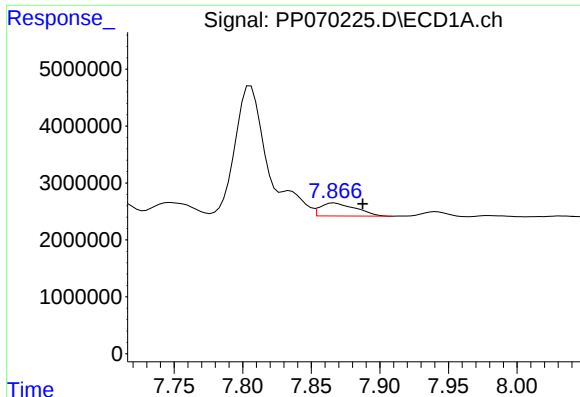
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 21357938
Conc: 261.34 ng/ml



#32 AR-1260-2

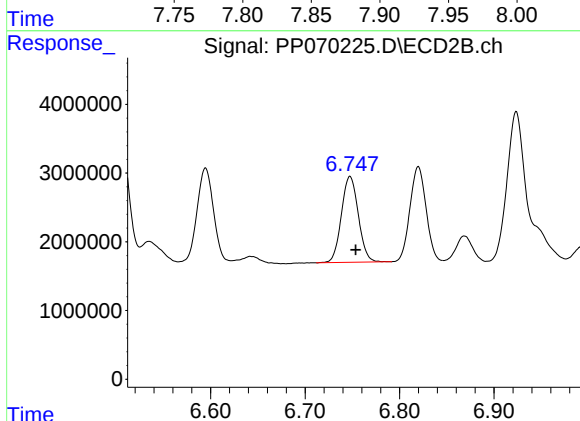
R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 17468150
Conc: 267.02 ng/ml



#33 AR-1260-3

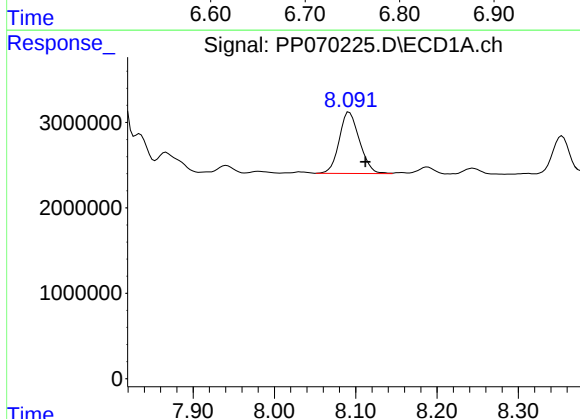
R.T.: 7.867 min
Delta R.T.: -0.021 min
Response: 4058131
Conc: 64.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



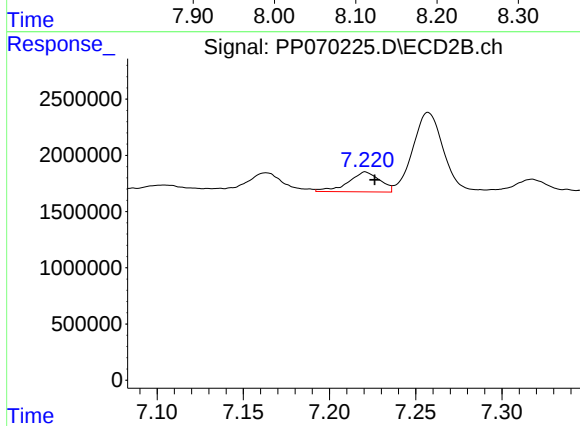
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 15572172
Conc: 258.15 ng/ml



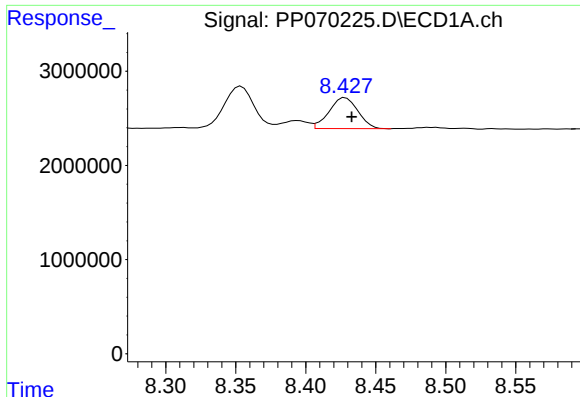
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 12434775
Conc: 196.13 ng/ml



#34 AR-1260-4

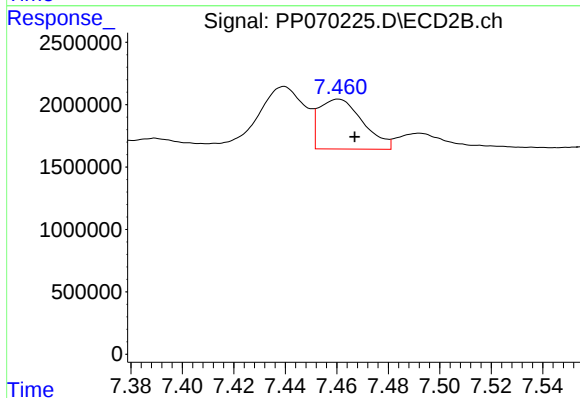
R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2250526
Conc: 46.05 ng/ml



#35 AR-1260-5

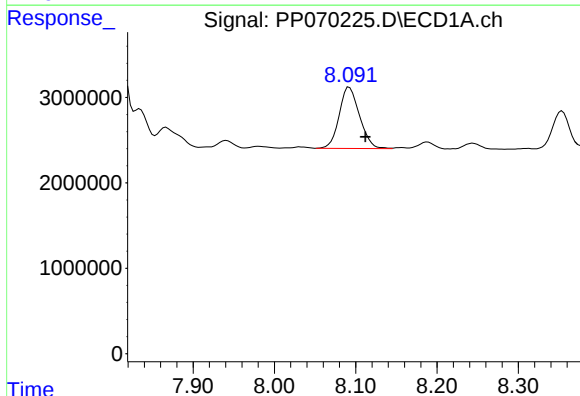
R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 4715539
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



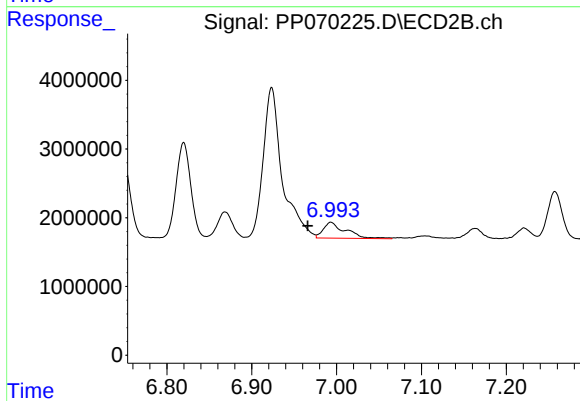
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 4717810
Conc: 39.59 ng/ml



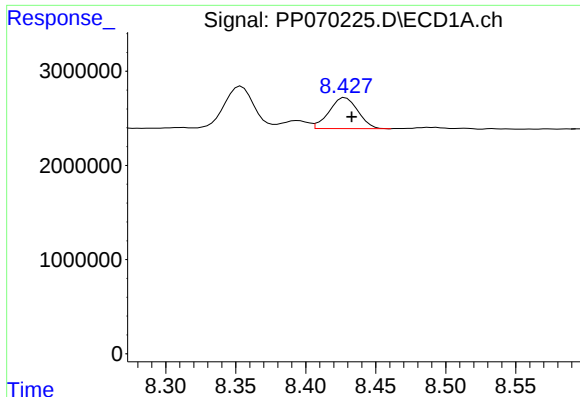
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: -0.020 min
Response: 12434775
Conc: 154.03 ng/ml



#36 AR-1262-1

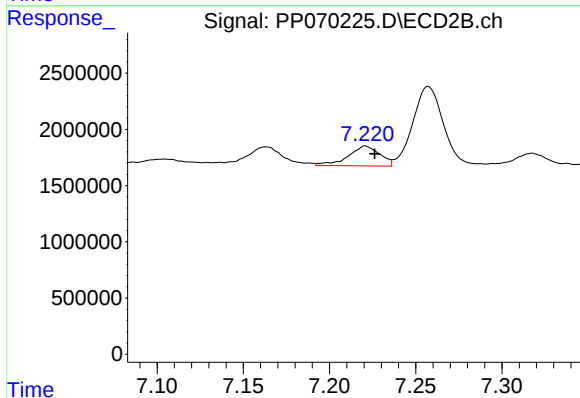
R.T.: 6.993 min
Delta R.T.: 0.027 min
Response: 4176632
Conc: 50.03 ng/ml



#37 AR-1262-2

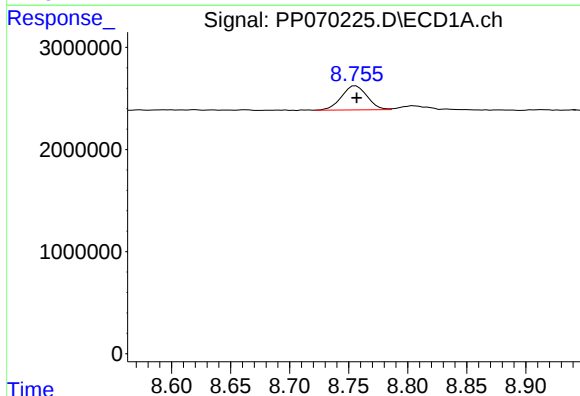
R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 4715539
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



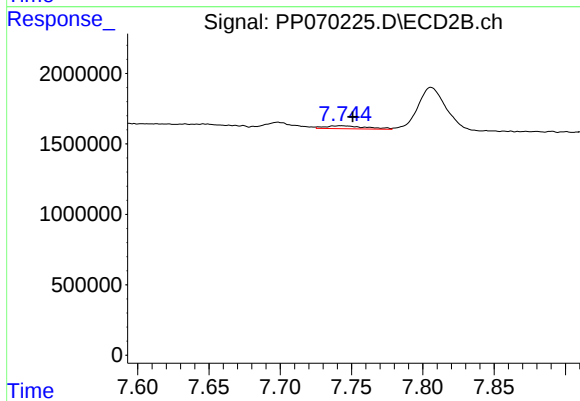
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 2250526
Conc: 33.95 ng/ml



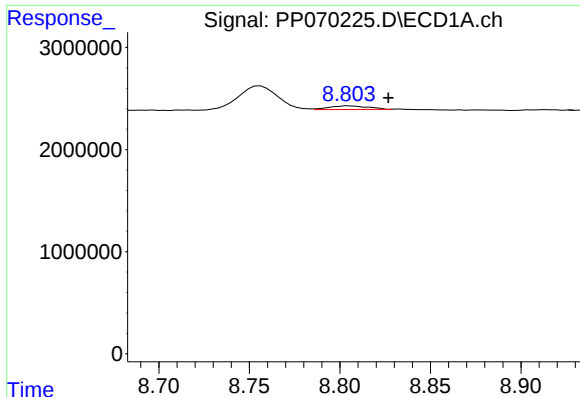
#38 AR-1262-3

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 3575105
Conc: 32.32 ng/ml



#38 AR-1262-3

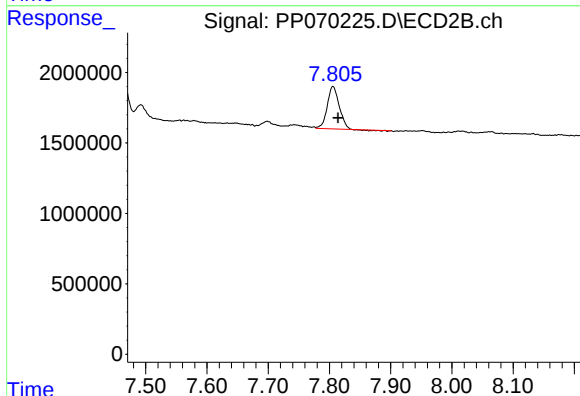
R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 436159
Conc: 7.20 ng/ml



#39 AR-1262-4

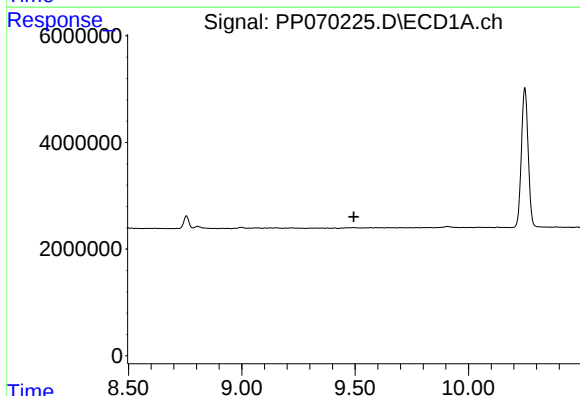
R.T.: 8.805 min
Delta R.T.: -0.022 min
Response: 549842
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



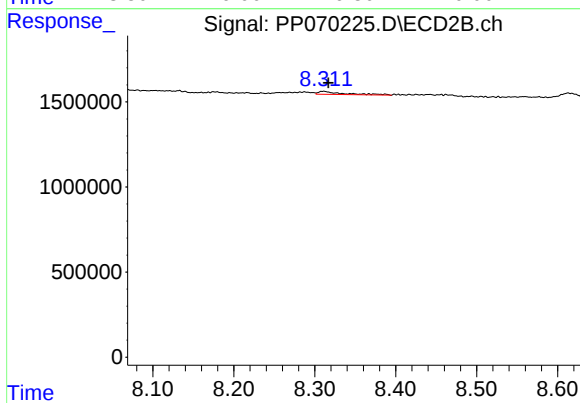
#39 AR-1262-4

R.T.: 7.806 min
Delta R.T.: -0.008 min
Response: 3924236
Conc: 37.21 ng/ml



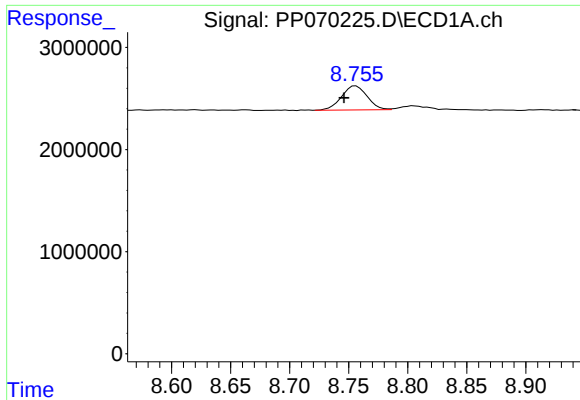
#40 AR-1262-5

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



#40 AR-1262-5

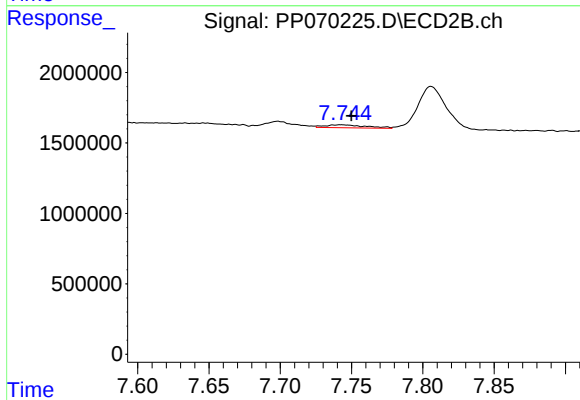
R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 384288
Conc: 7.40 ng/ml



#41 AR-1268-1

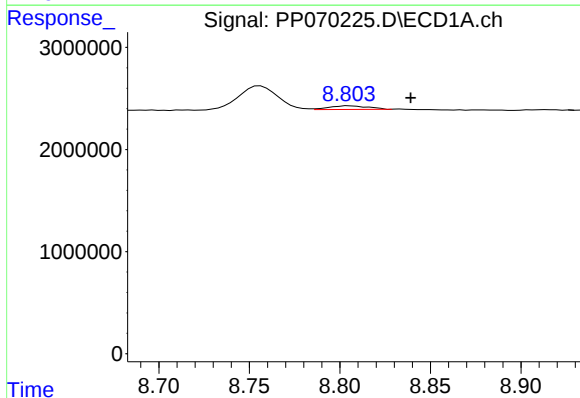
R.T.: 8.756 min
Delta R.T.: 0.010 min
Response: 3575105
Conc: 18.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



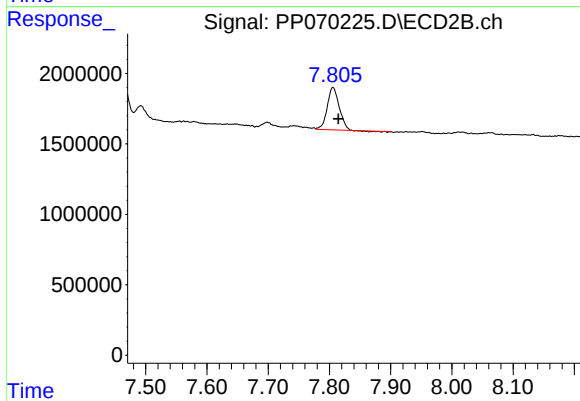
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 436159
Conc: 2.63 ng/ml



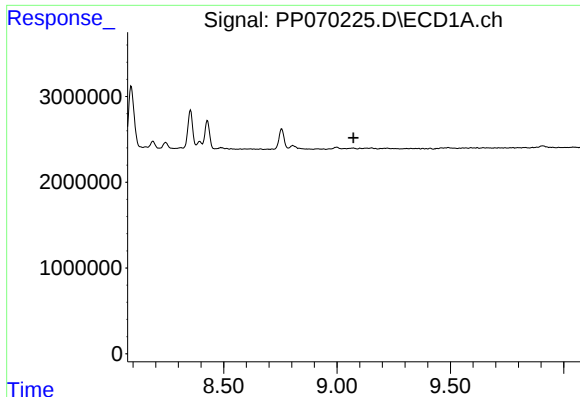
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: -0.034 min
Response: 549842
Conc: 3.32 ng/ml



#42 AR-1268-2

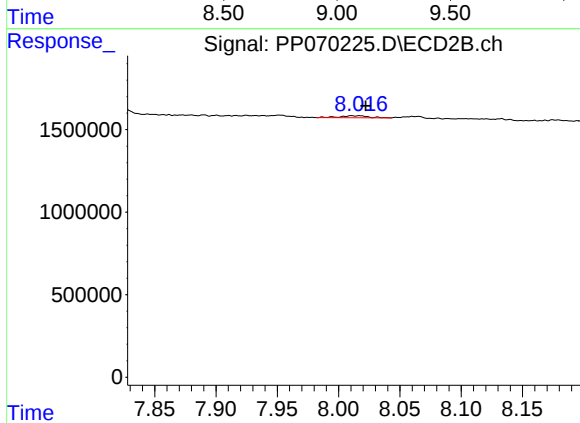
R.T.: 7.806 min
Delta R.T.: -0.009 min
Response: 3924236
Conc: 27.06 ng/ml



#43 AR-1268-3

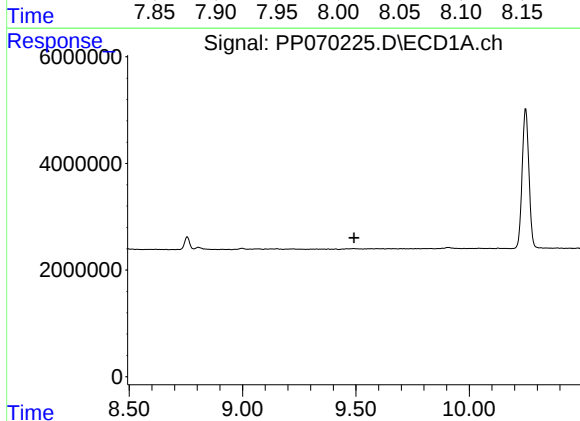
R.T.: 0.000 min
Exp R.T.: 9.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



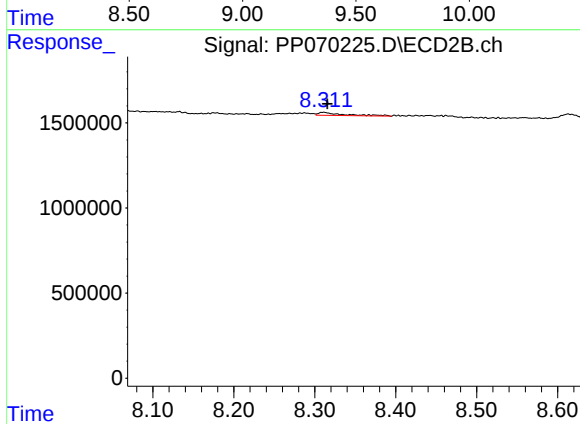
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 190873
Conc: 1.56 ng/ml



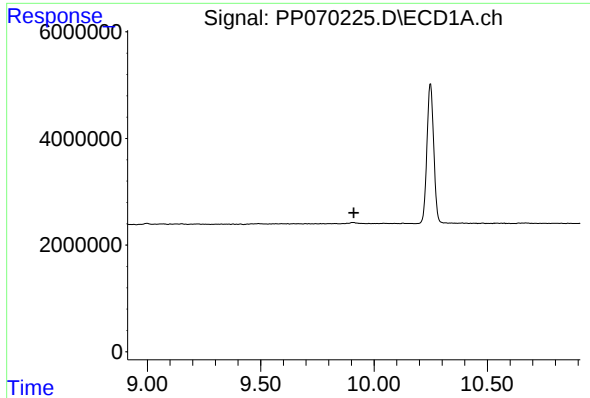
#44 AR-1268-4

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



#44 AR-1268-4

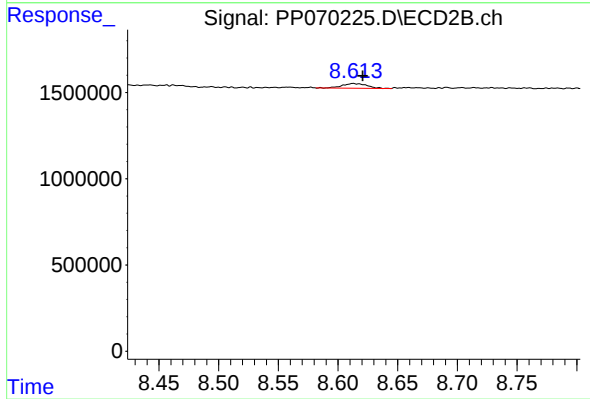
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 384288
Conc: 7.23 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.614 min
Delta R.T.: -0.007 min
Response: 389240
Conc: 1.10 ng/ml