

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 18:43
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:05:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.846	4.258	4024244	2367957	52.753	52.712
2)	SA Decachlor...	10.763	9.560	3965360	1507950	51.512	53.405
Target Compounds							
3)	L1 AR-1016-1	6.156	5.509	721832	374424	306.799	315.617
4)	L1 AR-1016-2	6.181	5.529	891599	399951	251.034	225.245
5)	L1 AR-1016-3	6.246	5.723	460262	266823	215.549	285.562 #
6)	L1 AR-1016-4	6.350	5.770	508734	539742	285.672	743.150 #
7)	L1 AR-1016-5	6.665	6.001	1251321	580798	725.262	634.990
8)	L2 AR-1221-1	0.000	4.509	0	6889	N.D.	15.179 #
9)	L2 AR-1221-2	5.195	4.612	61419	39048	107.821	111.926
10)	L2 AR-1221-3	5.278	4.701	62671	37761	34.436	35.997
11)	L3 AR-1232-1	5.278	4.701	62671	37761	42.197	44.702
12)	L3 AR-1232-2	5.863	5.529	350763	399951	462.227	531.456
13)	L3 AR-1232-3	6.181	5.723	891599	266823	608.118	672.233
14)	L3 AR-1232-4	6.350	5.815	508734	573791	708.235	1668.182 #
15)	L3 AR-1232-5	6.450	6.001	1029116	580798	2187.070	1633.934 #
16)	L4 AR-1242-1	6.156	5.509	721832	374424	385.654	399.629
17)	L4 AR-1242-2	6.181	5.529	891599	399951	315.990	281.337
18)	L4 AR-1242-3	6.246	5.723	460262	266823	270.239	357.363 #
19)	L4 AR-1242-4	6.350	5.815	508734	573791	363.785	779.837 #
20)	L4 AR-1242-5	7.131	6.377	1458872	856415	990.724	1044.459
21)	L5 AR-1248-1	6.156	5.509	721832	374424	507.463	513.245
22)	L5 AR-1248-2	6.450	5.770	1029116	539742	520.045	525.806
23)	L5 AR-1248-3	6.665	5.815	1251321	573791	526.408	523.536
24)	L5 AR-1248-4	7.092	6.001	1361799	580798	533.643	460.174
25)	L5 AR-1248-5	7.131	6.420	1458872	605914	572.512	536.141
26)	L6 AR-1254-1	7.062	6.377	1050300	856415	381.993	464.205
27)	L6 AR-1254-2	7.294	6.534	1419340	316591	333.795	197.883 #
28)	L6 AR-1254-3	7.671	6.954	788821	450957	172.829	180.689
29)	L6 AR-1254-4	7.966	7.190	468766	303313	151.613	230.736 #
30)	L6 AR-1254-5	8.394	7.616	129671	118093	36.488	58.104 #
31)	L7 AR-1260-1	7.838	7.102	90856	240081	29.268	156.338 #
32)	L7 AR-1260-2	8.101	7.280	113868	94736	30.321	52.445 #
33)	L7 AR-1260-3	8.455	7.436	25466	84551	8.425	48.736 #
34)	L7 AR-1260-4	8.689	7.919	56518	11337	16.189	7.907 #
35)	L7 AR-1260-5	9.016	8.159	22695	15746	3.169	4.609 #
36)	L8 AR-1262-1	8.455	7.616	25466	118093	5.565	109.957 #
37)	L8 AR-1262-2	9.016	8.159	22695	15746	2.909	4.589 #
38)	L8 AR-1262-3	9.339f	8.469f	19028	6666	3.536	4.449 #
39)	L8 AR-1262-4	9.410	8.507	25278	14878	5.692	5.402
41)	L9 AR-1268-1	9.339f	8.469f	19028	6666	1.901	1.543
42)	L9 AR-1268-2	9.410	8.507	25278	14878	2.643	3.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 18:43
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

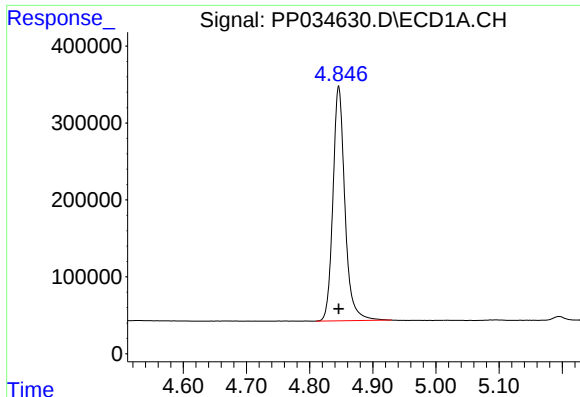
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 02:05:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
43) L9	AR-1268-3	0.000	8.716	0	10219	N.D.	2.809 #
45) L9	AR-1268-5	10.445	9.303	27354	18423	0.958	1.774 #

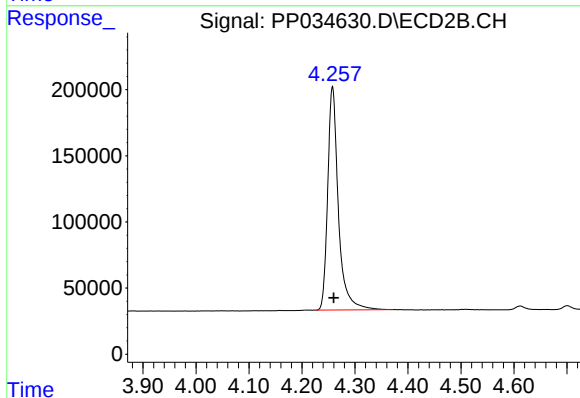
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

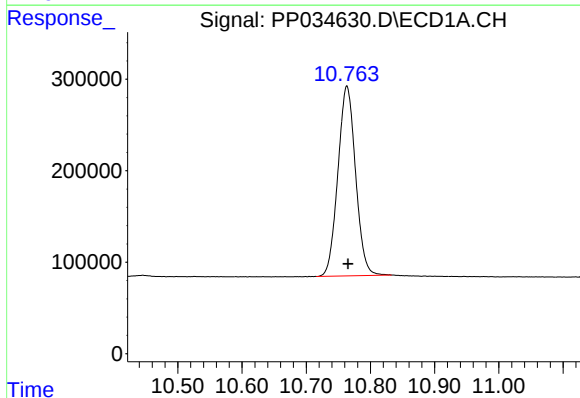
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 4024244
Conc: 52.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



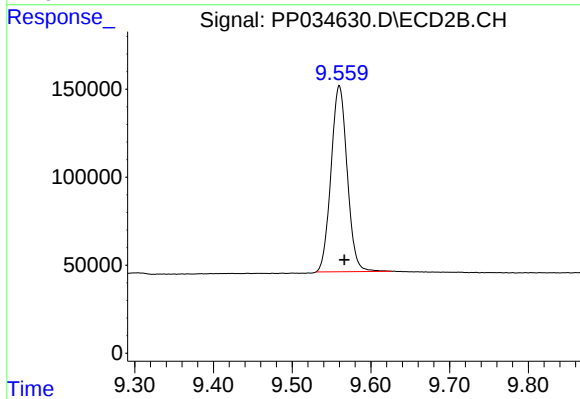
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 2367957
Conc: 52.71 ng/ml



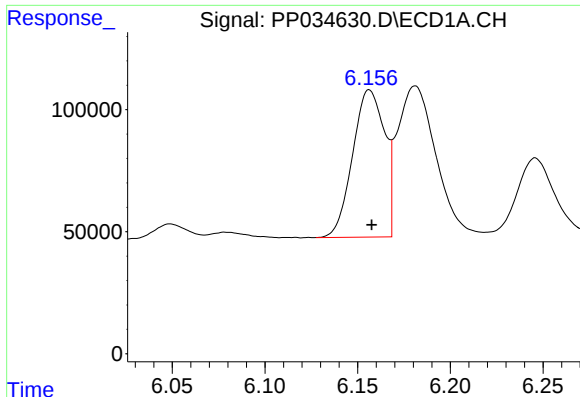
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.002 min
Response: 3965360
Conc: 51.51 ng/ml



#2 Decachlorobiphenyl

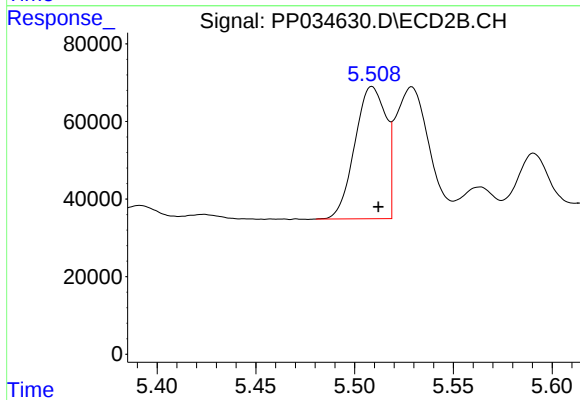
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1507950
Conc: 53.41 ng/ml



#3 AR-1016-1

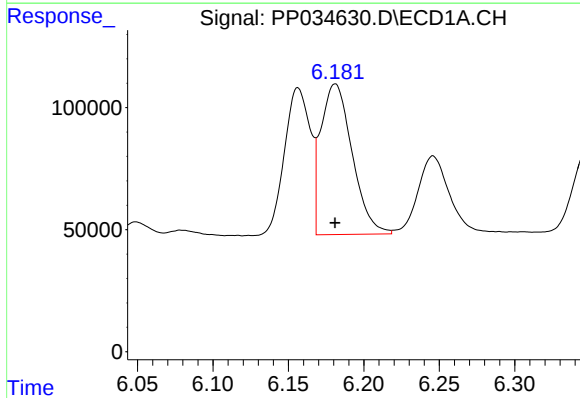
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 721832
Conc: 306.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



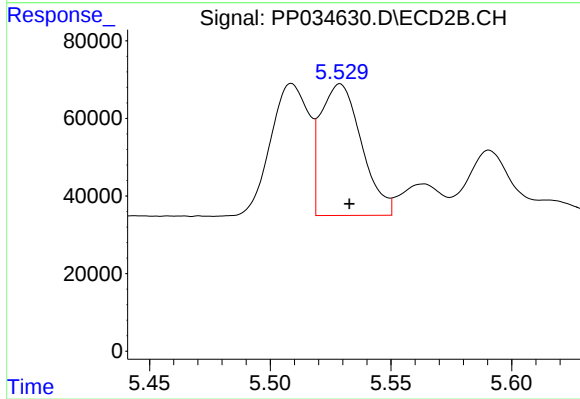
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 374424
Conc: 315.62 ng/ml



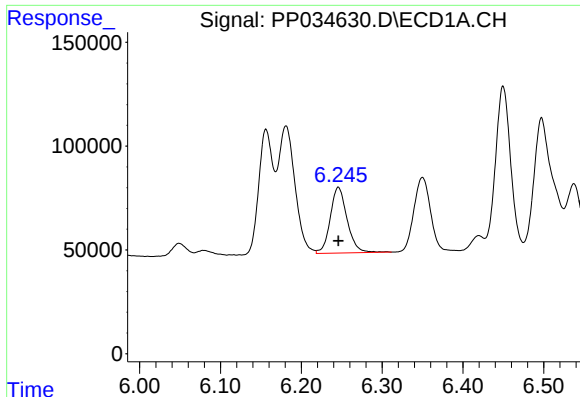
#4 AR-1016-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 891599
Conc: 251.03 ng/ml



#4 AR-1016-2

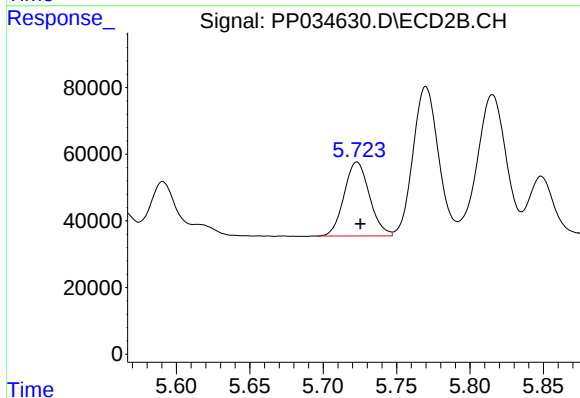
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 399951
Conc: 225.24 ng/ml



#5 AR-1016-3

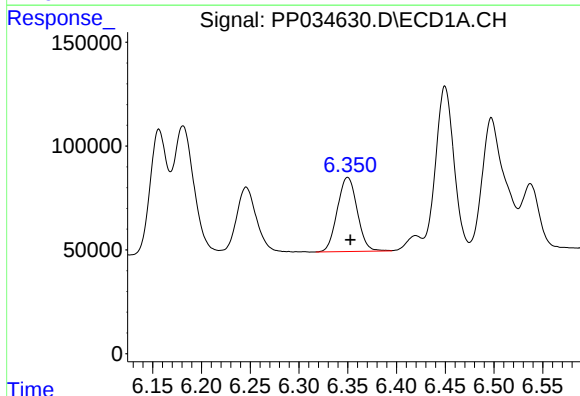
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 460262
Conc: 215.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



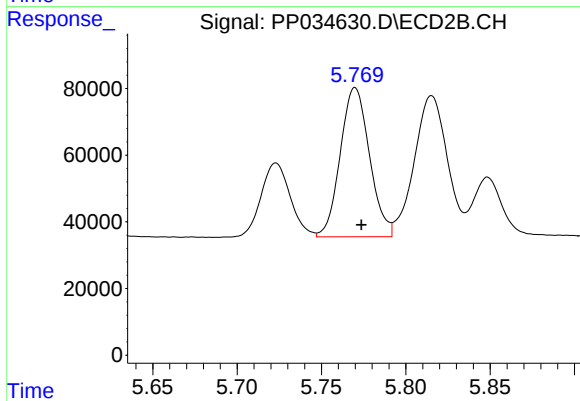
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 266823
Conc: 285.56 ng/ml



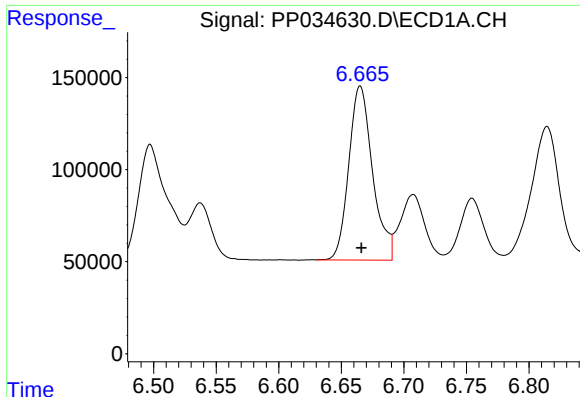
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 508734
Conc: 285.67 ng/ml



#6 AR-1016-4

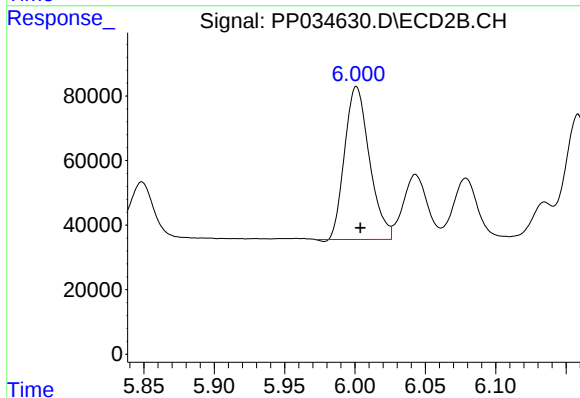
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 539742
Conc: 743.15 ng/ml



#7 AR-1016-5

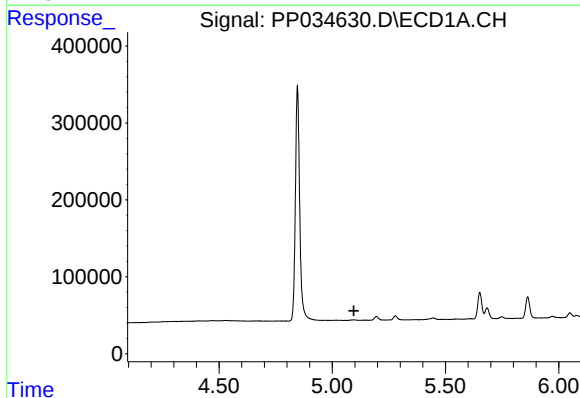
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 1251321
Conc: 725.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



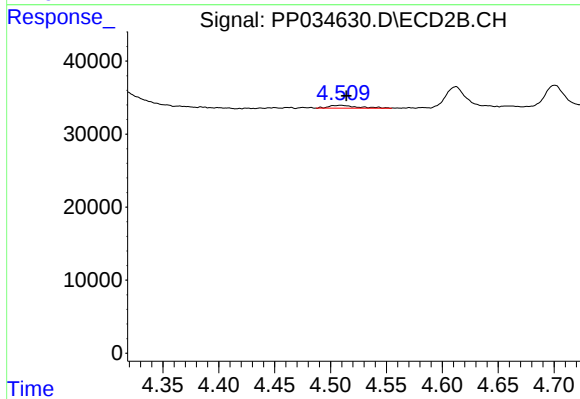
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 580798
Conc: 634.99 ng/ml



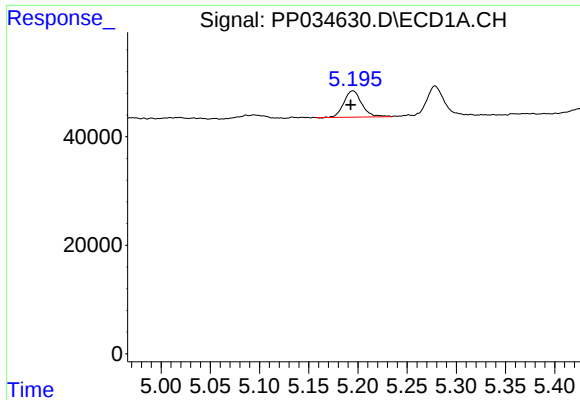
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

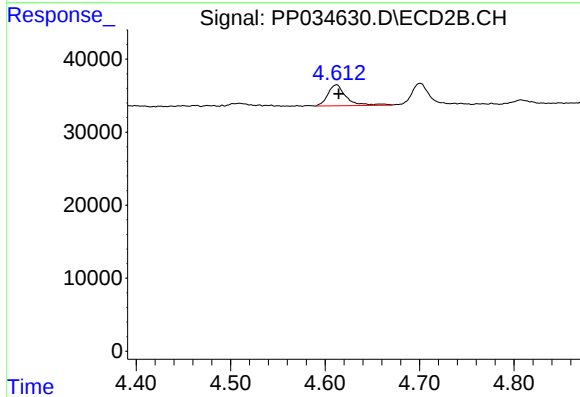
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 6889
Conc: 15.18 ng/ml



#9 AR-1221-2

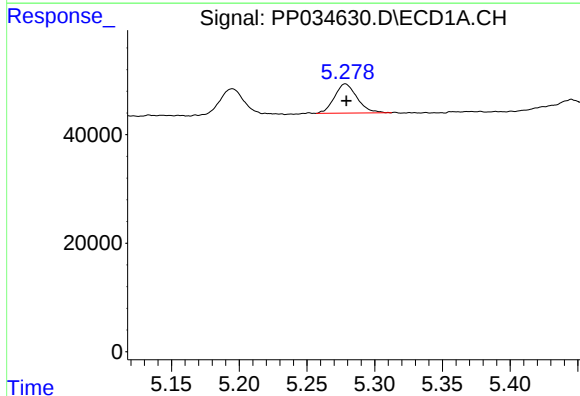
R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 61419
Conc: 107.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



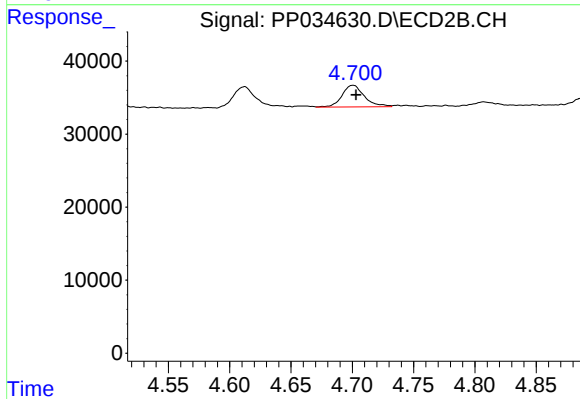
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 39048
Conc: 111.93 ng/ml



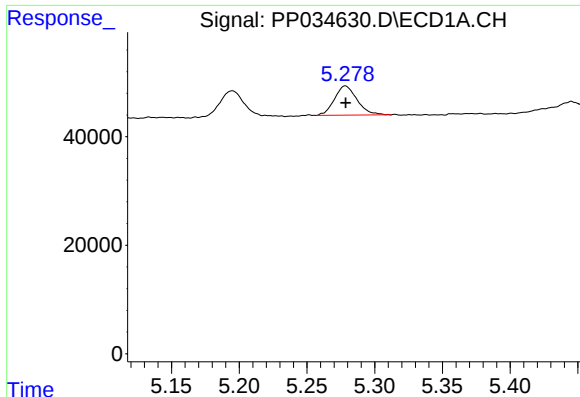
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 62671
Conc: 34.44 ng/ml



#10 AR-1221-3

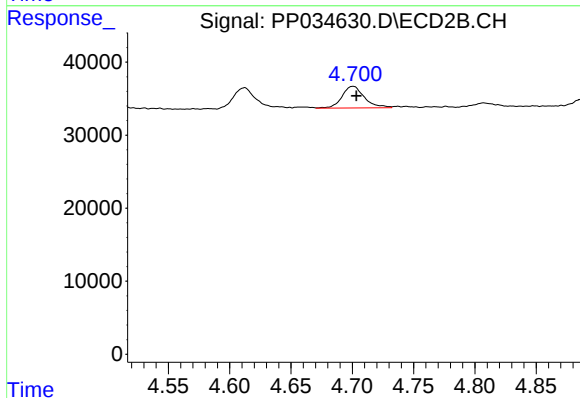
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 37761
Conc: 36.00 ng/ml



#11 AR-1232-1

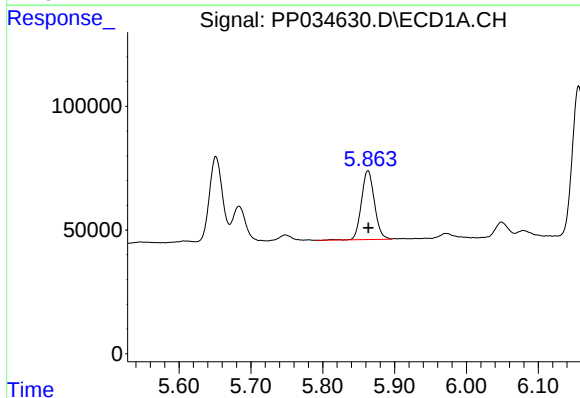
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 62671
Conc: 42.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



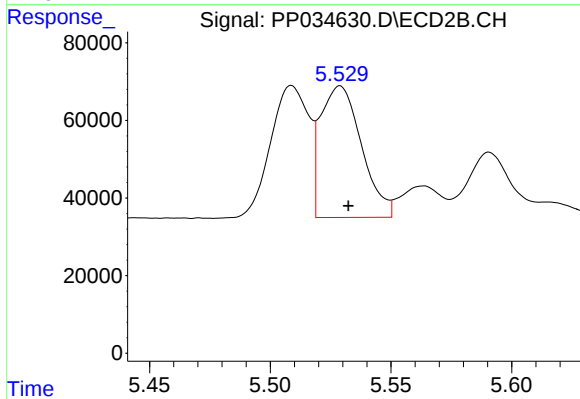
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 37761
Conc: 44.70 ng/ml



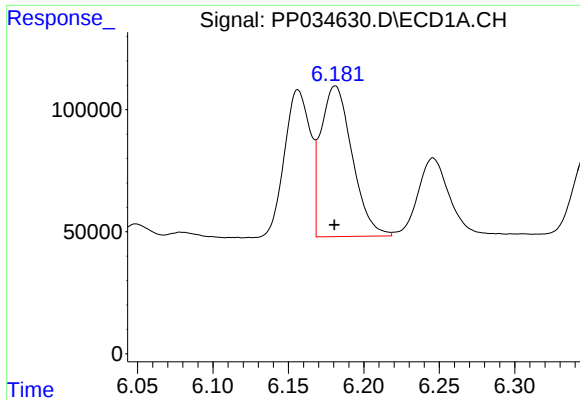
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 350763
Conc: 462.23 ng/ml



#12 AR-1232-2

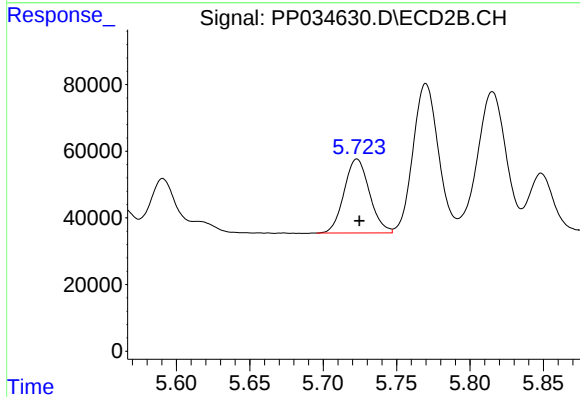
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 399951
Conc: 531.46 ng/ml



#13 AR-1232-3

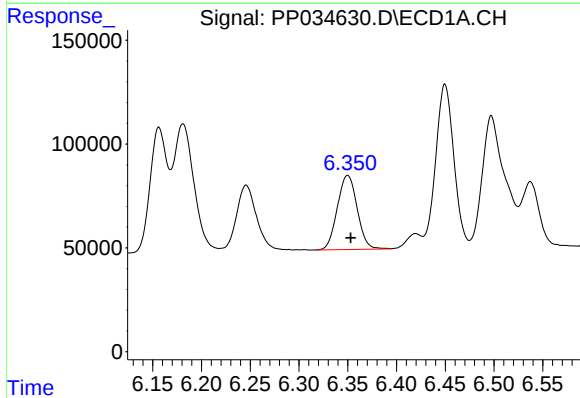
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 891599
Conc: 608.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



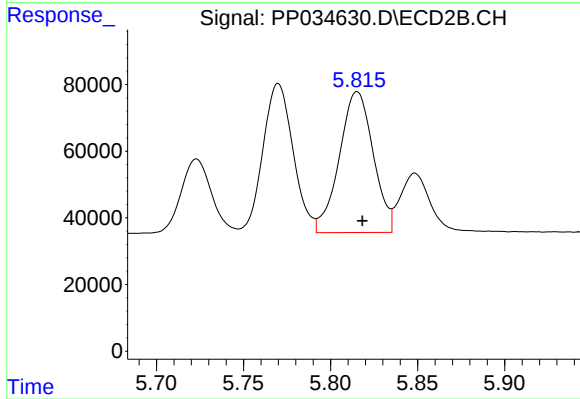
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 266823
Conc: 672.23 ng/ml



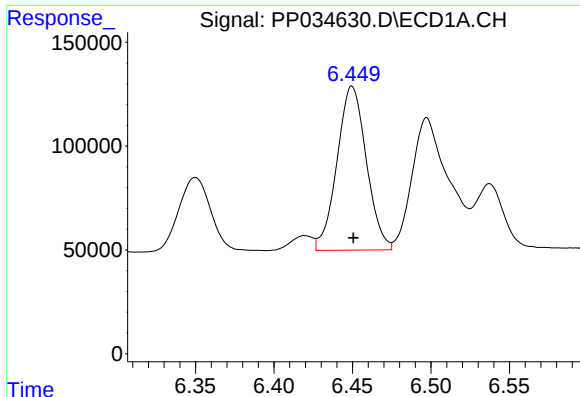
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 508734
Conc: 708.23 ng/ml



#14 AR-1232-4

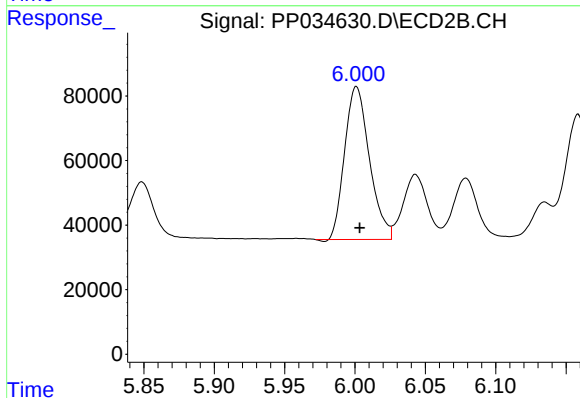
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 573791
Conc: 1668.18 ng/ml



#15 AR-1232-5

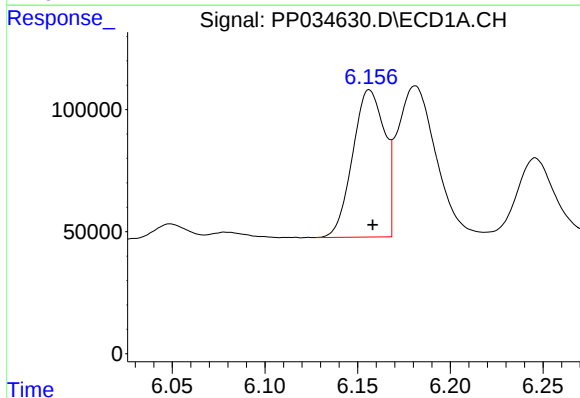
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 1029116
Conc: 2187.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



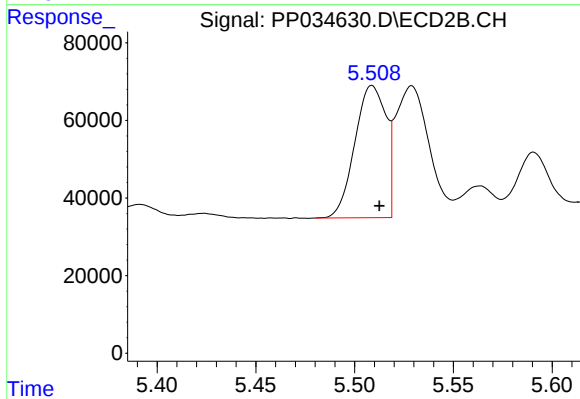
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 580798
Conc: 1633.93 ng/ml



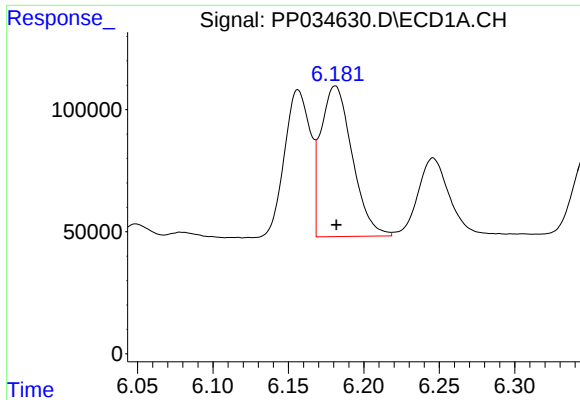
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 721832
Conc: 385.65 ng/ml



#16 AR-1242-1

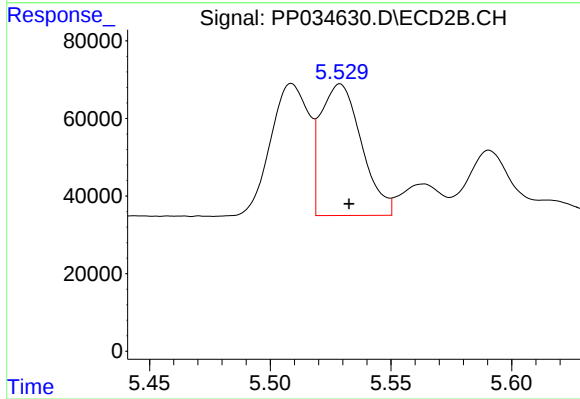
R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 374424
Conc: 399.63 ng/ml



#17 AR-1242-2

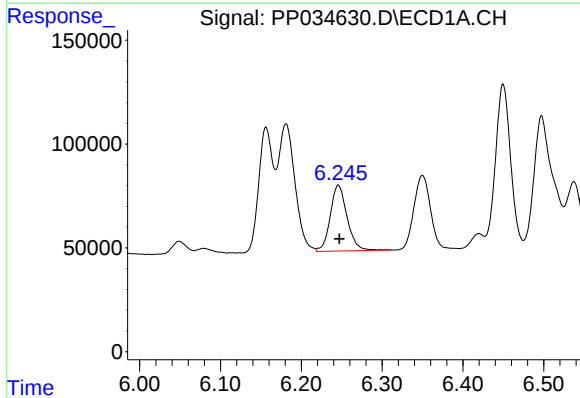
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 891599
Conc: 315.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



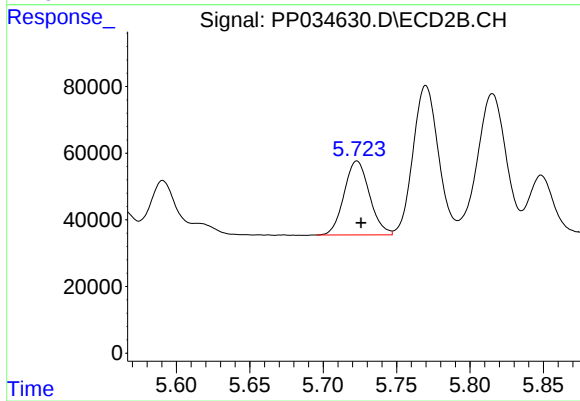
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 399951
Conc: 281.34 ng/ml



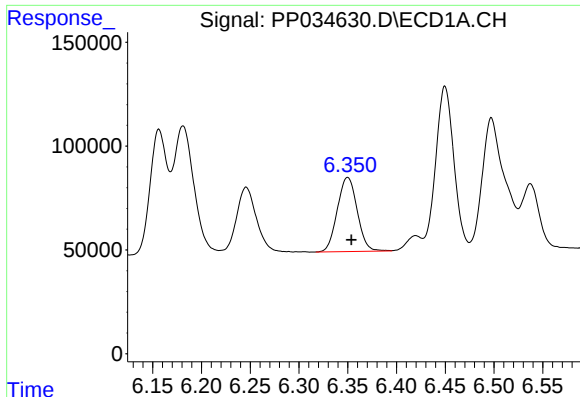
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 460262
Conc: 270.24 ng/ml



#18 AR-1242-3

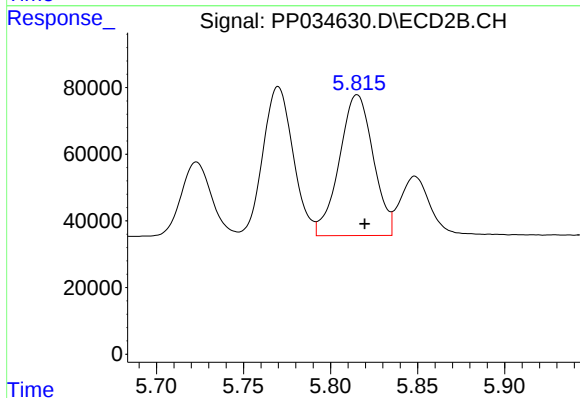
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 266823
Conc: 357.36 ng/ml



#19 AR-1242-4

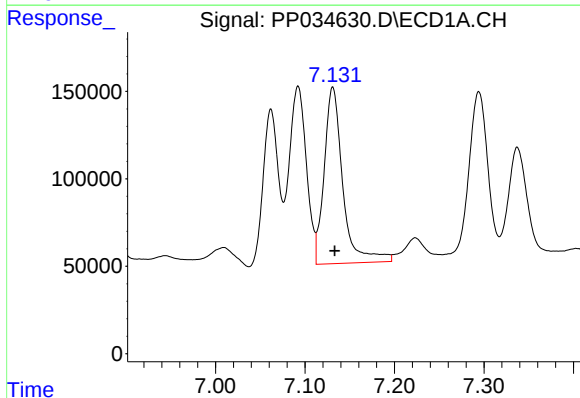
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 508734
Conc: 363.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



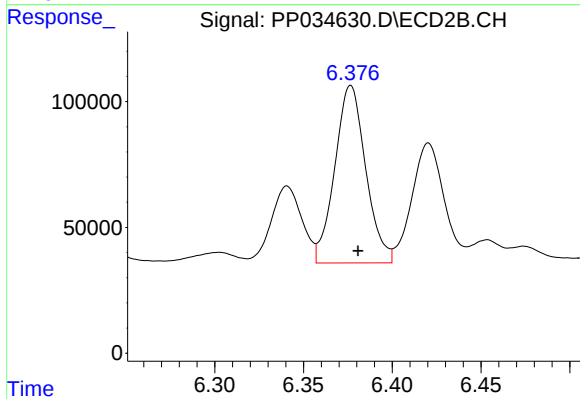
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 573791
Conc: 779.84 ng/ml



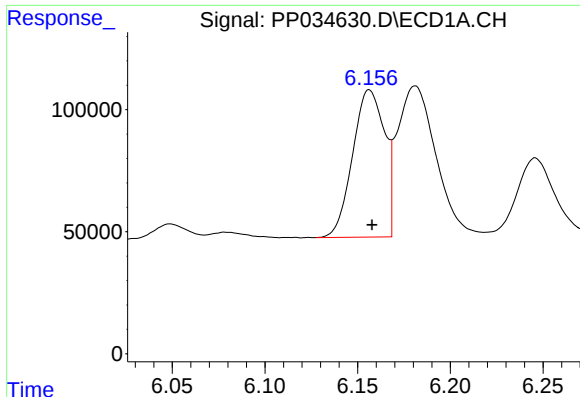
#20 AR-1242-5

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 1458872
Conc: 990.72 ng/ml



#20 AR-1242-5

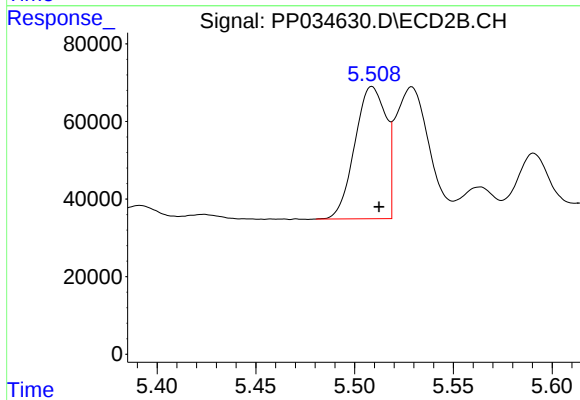
R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 856415
Conc: 1044.46 ng/ml



#21 AR-1248-1

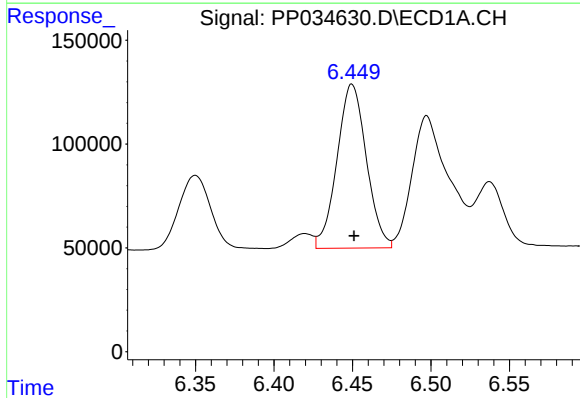
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 721832
Conc: 507.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



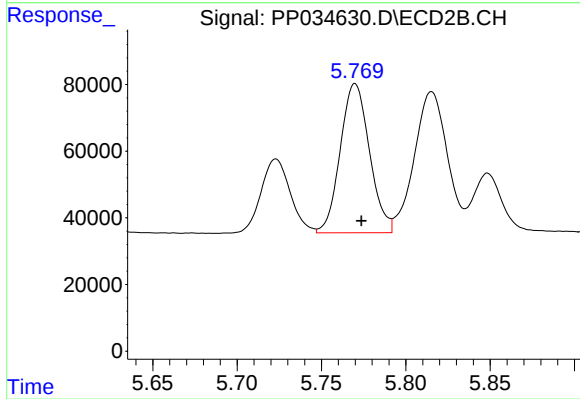
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.004 min
Response: 374424
Conc: 513.25 ng/ml



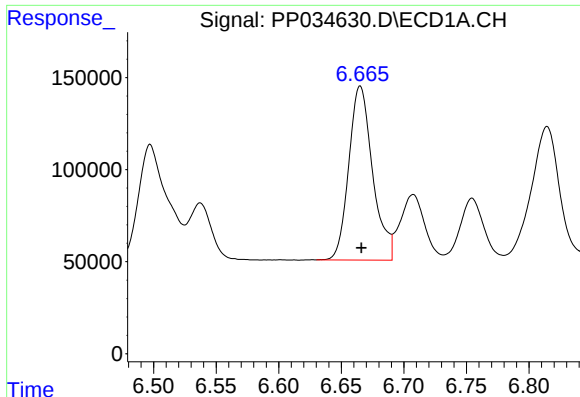
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 1029116
Conc: 520.04 ng/ml



#22 AR-1248-2

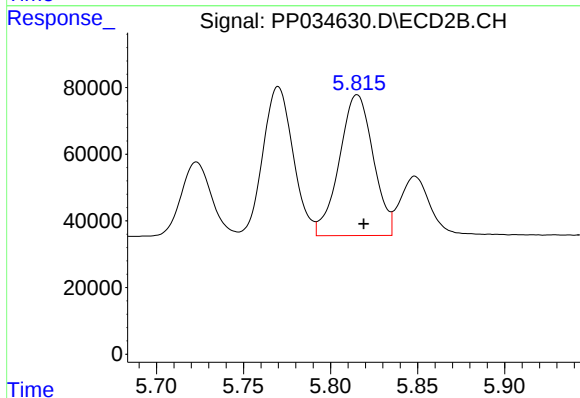
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 539742
Conc: 525.81 ng/ml



#23 AR-1248-3

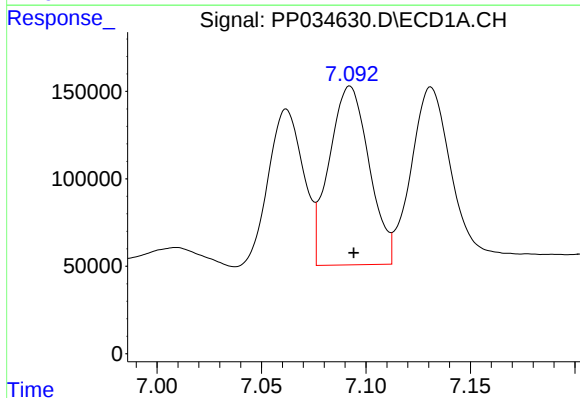
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 1251321
Conc: 526.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



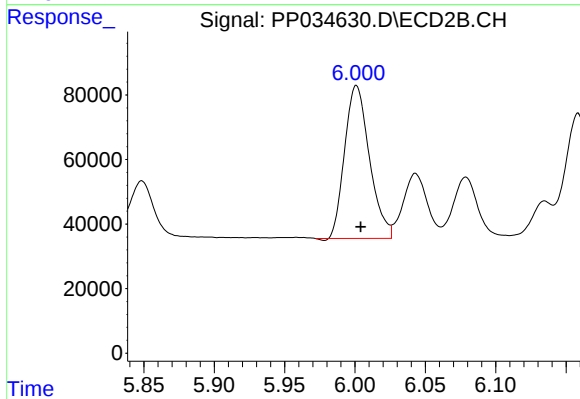
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 573791
Conc: 523.54 ng/ml



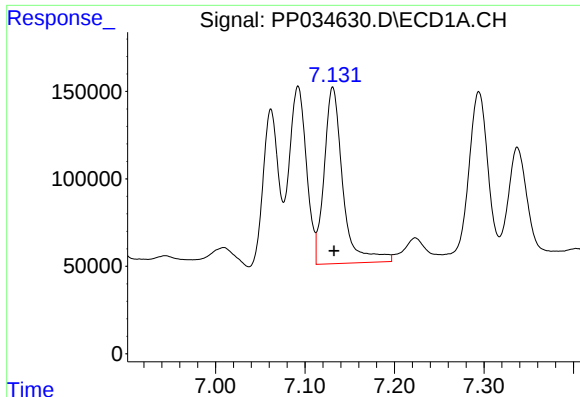
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1361799
Conc: 533.64 ng/ml



#24 AR-1248-4

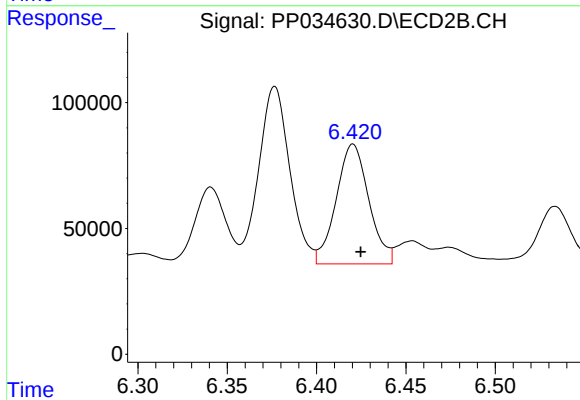
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 580798
Conc: 460.17 ng/ml



#25 AR-1248-5

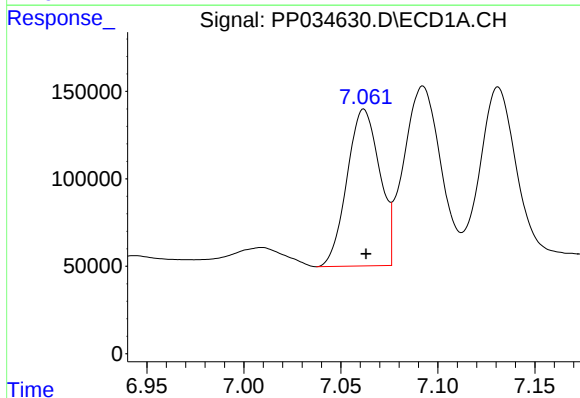
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 1458872
Conc: 572.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



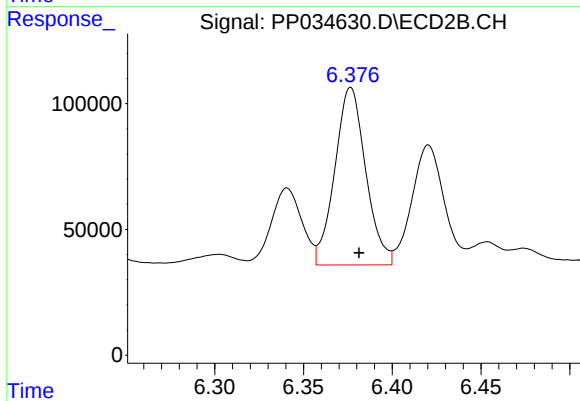
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 605914
Conc: 536.14 ng/ml



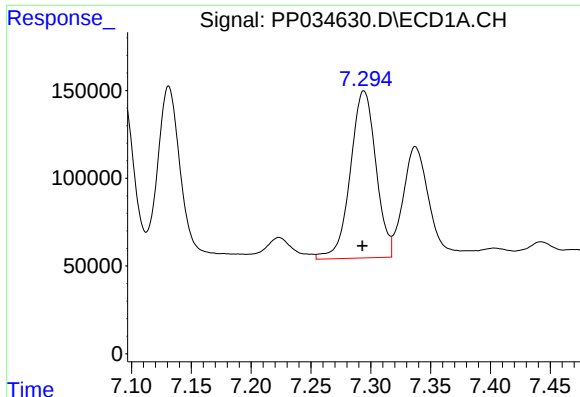
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 1050300
Conc: 381.99 ng/ml



#26 AR-1254-1

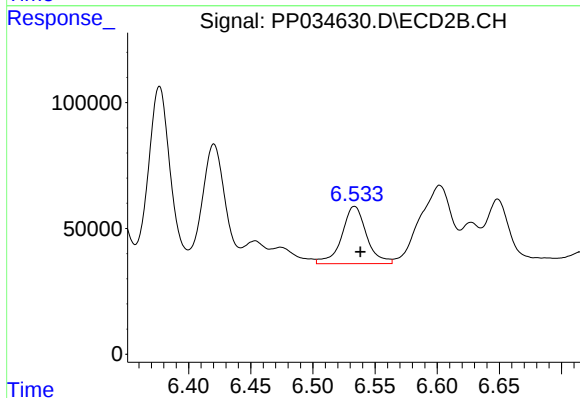
R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 856415
Conc: 464.21 ng/ml



#27 AR-1254-2

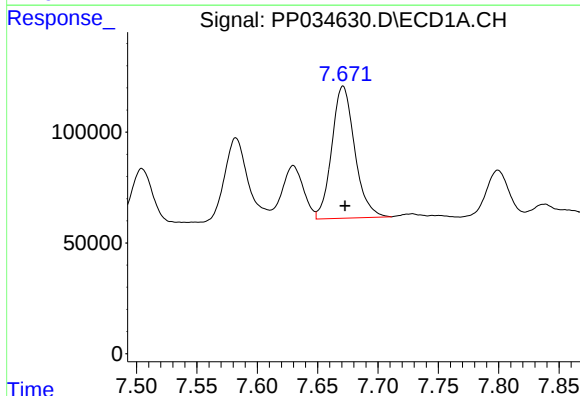
R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: 1419340
Conc: 333.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



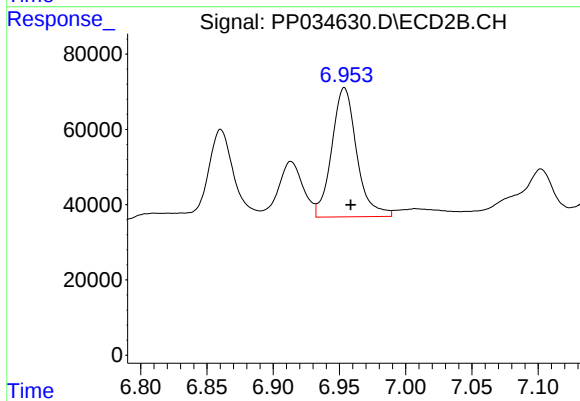
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 316591
Conc: 197.88 ng/ml



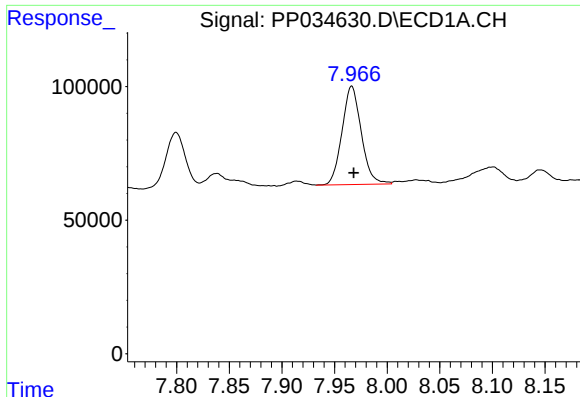
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 788821
Conc: 172.83 ng/ml



#28 AR-1254-3

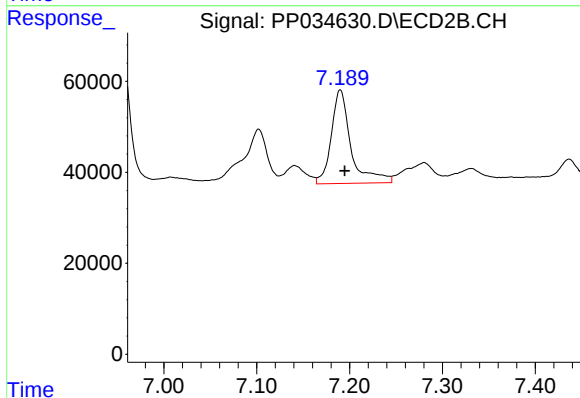
R.T.: 6.954 min
Delta R.T.: -0.005 min
Response: 450957
Conc: 180.69 ng/ml



#29 AR-1254-4

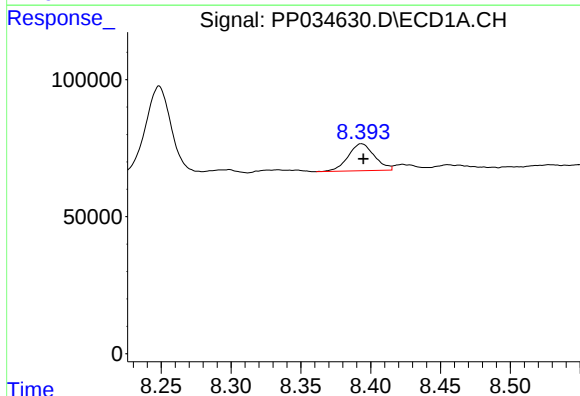
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 468766
Conc: 151.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



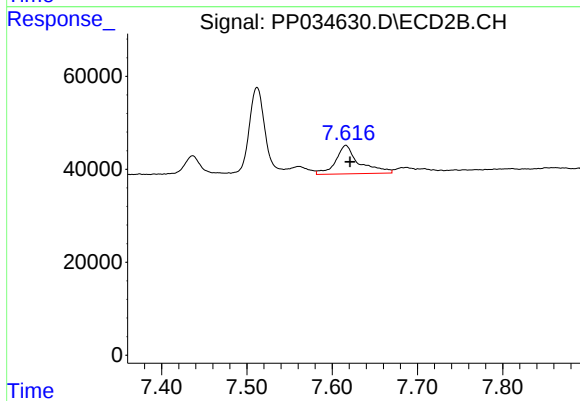
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 303313
Conc: 230.74 ng/ml



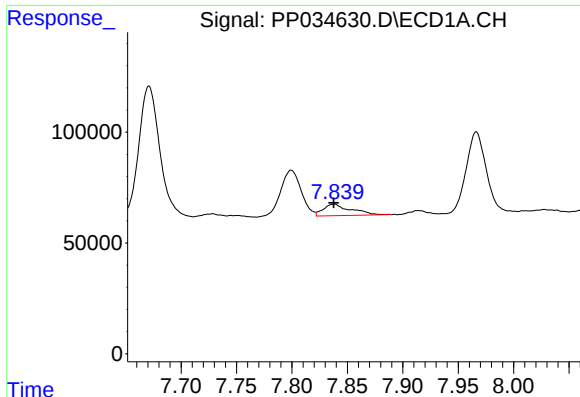
#30 AR-1254-5

R.T.: 8.394 min
Delta R.T.: -0.001 min
Response: 129671
Conc: 36.49 ng/ml



#30 AR-1254-5

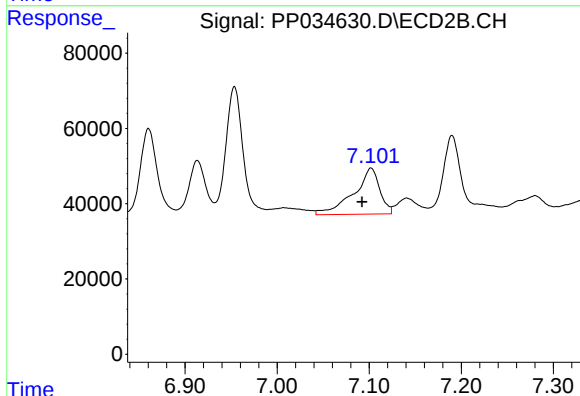
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 118093
Conc: 58.10 ng/ml



#31 AR-1260-1

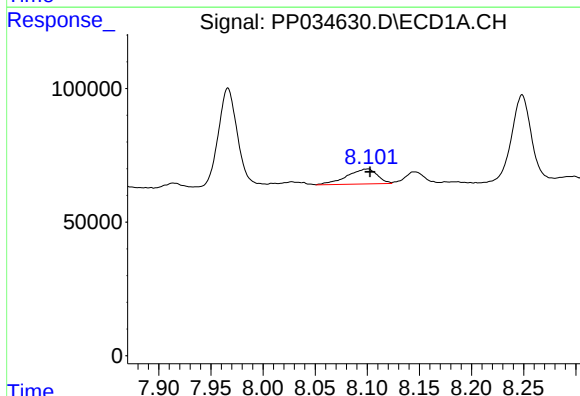
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 90856
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



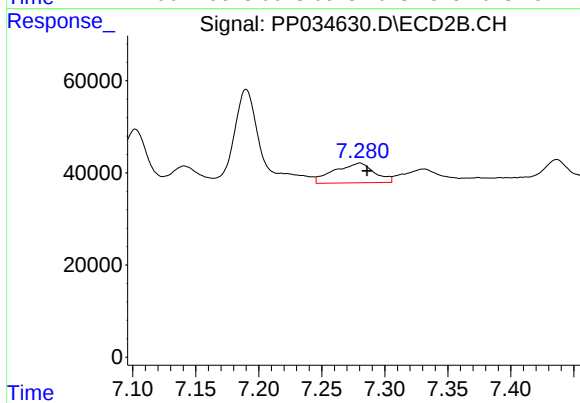
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.010 min
Response: 240081
Conc: 156.34 ng/ml



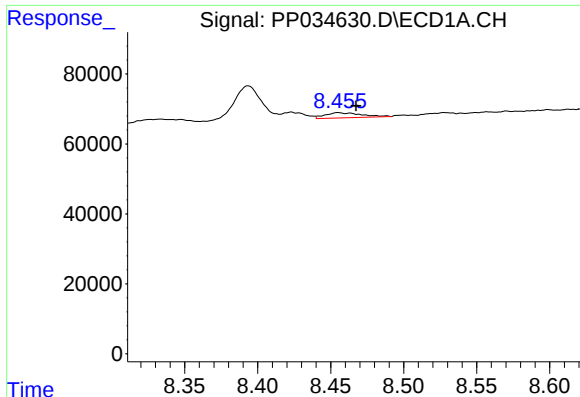
#32 AR-1260-2

R.T.: 8.101 min
Delta R.T.: -0.002 min
Response: 113868
Conc: 30.32 ng/ml



#32 AR-1260-2

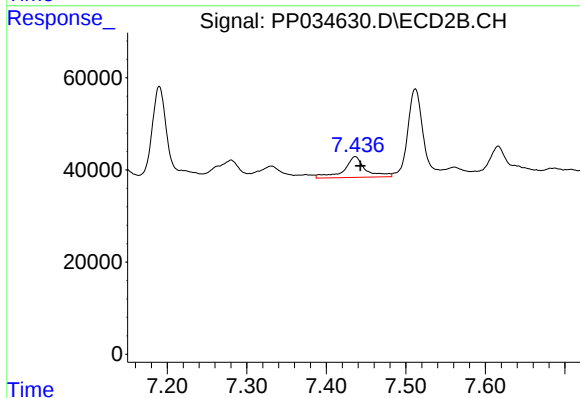
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 94736
Conc: 52.44 ng/ml



#33 AR-1260-3

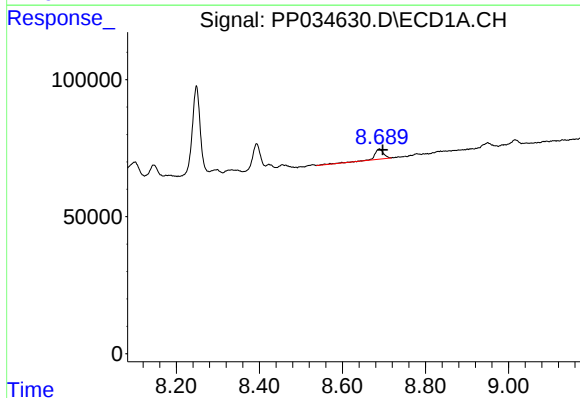
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 25466
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



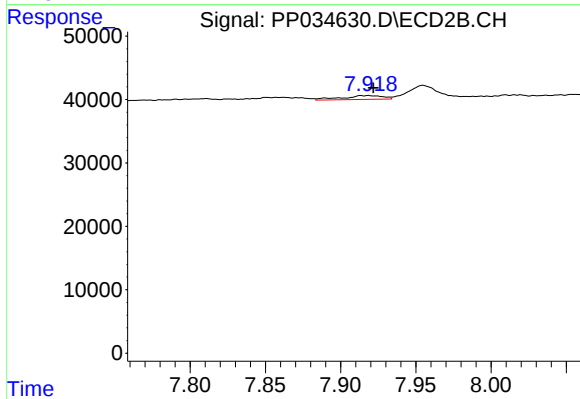
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 84551
Conc: 48.74 ng/ml



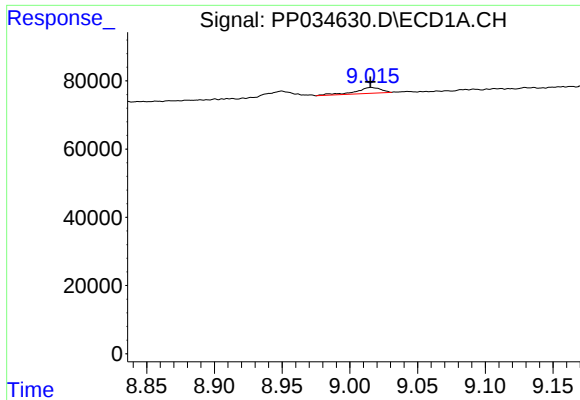
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 56518
Conc: 16.19 ng/ml



#34 AR-1260-4

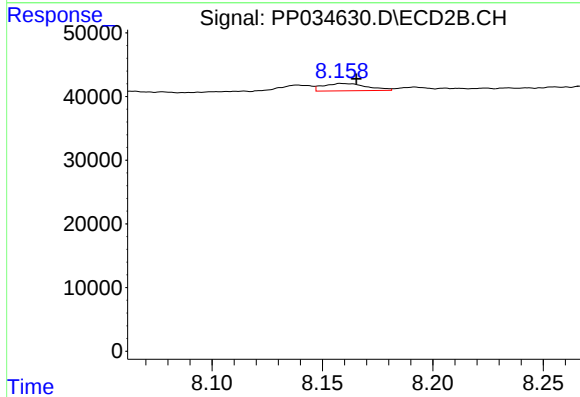
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 11337
Conc: 7.91 ng/ml



#35 AR-1260-5

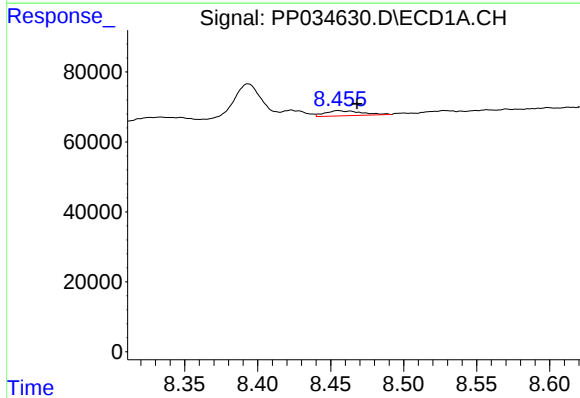
R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 22695
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



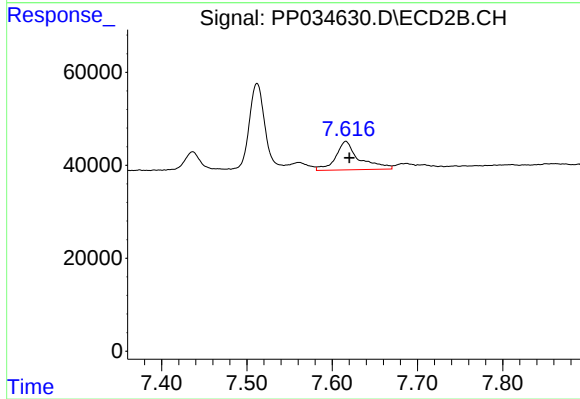
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 15746
Conc: 4.61 ng/ml



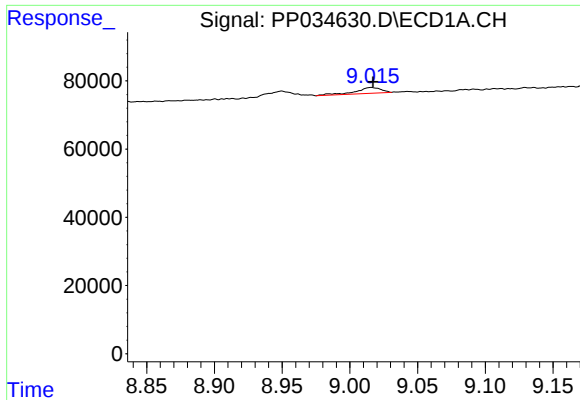
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 25466
Conc: 5.57 ng/ml



#36 AR-1262-1

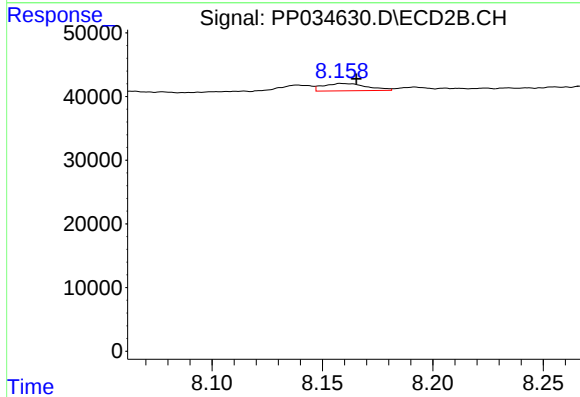
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 118093
Conc: 109.96 ng/ml



#37 AR-1262-2

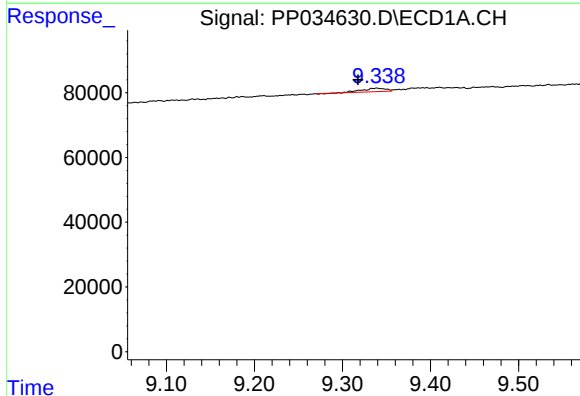
R.T.: 9.016 min
Delta R.T.: -0.001 min
Response: 22695
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



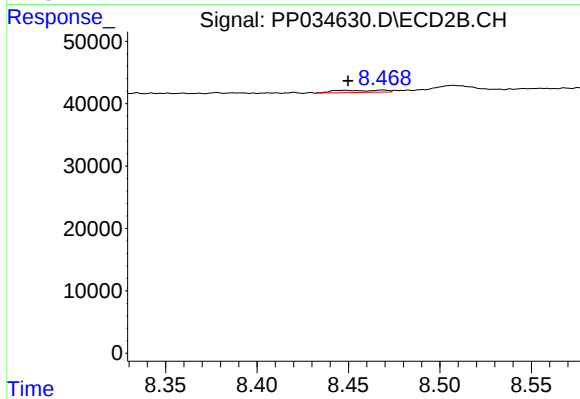
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 15746
Conc: 4.59 ng/ml



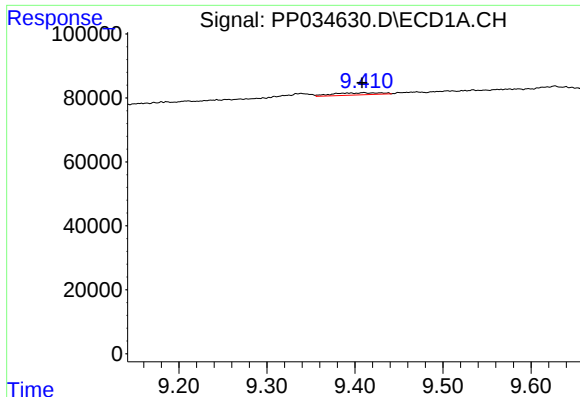
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.021 min
Response: 19028
Conc: 3.54 ng/ml



#38 AR-1262-3

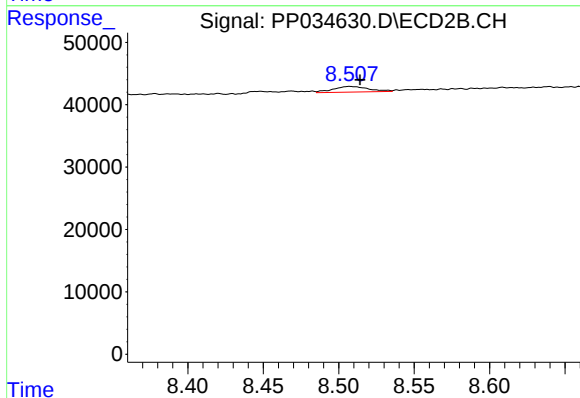
R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 6666
Conc: 4.45 ng/ml



#39 AR-1262-4

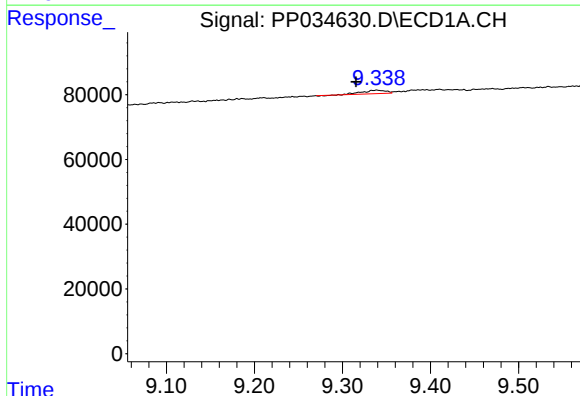
R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 25278
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



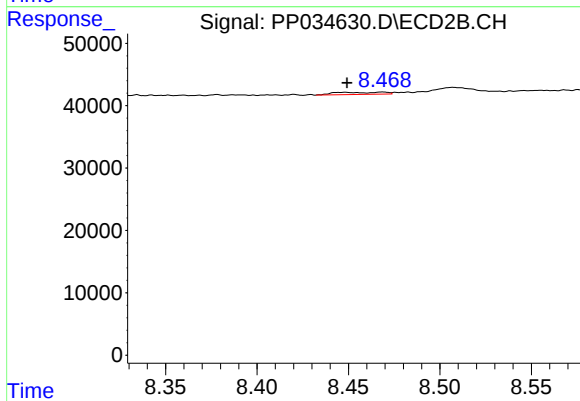
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 14878
Conc: 5.40 ng/ml



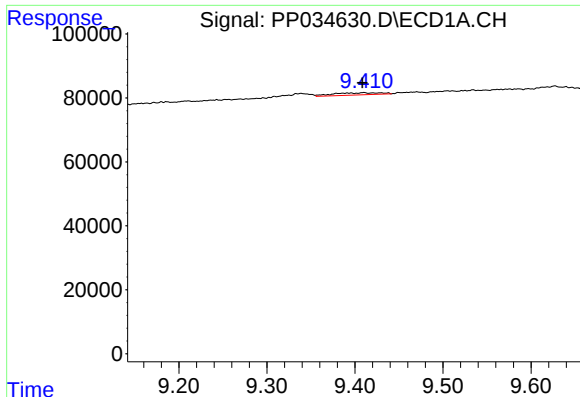
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 19028
Conc: 1.90 ng/ml



#41 AR-1268-1

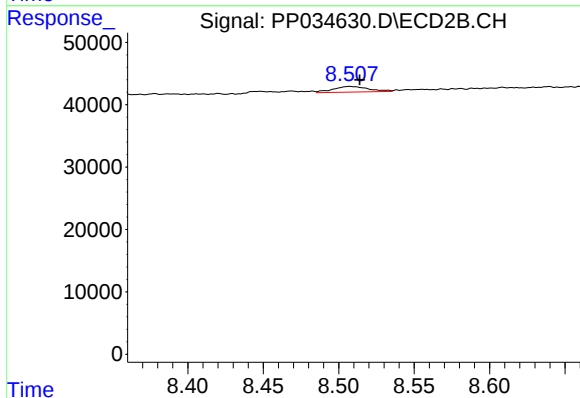
R.T.: 8.469 min
Delta R.T.: 0.019 min
Response: 6666
Conc: 1.54 ng/ml



#42 AR-1268-2

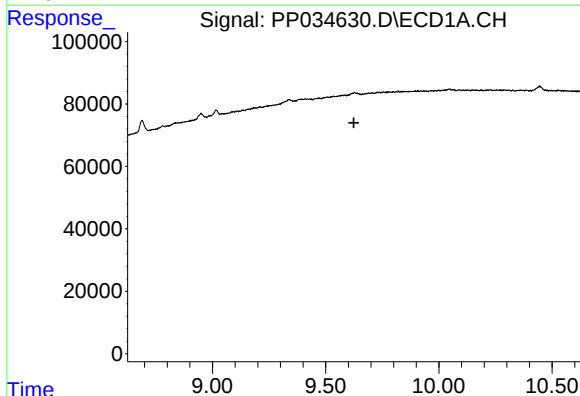
R.T.: 9.410 min
Delta R.T.: 0.001 min
Response: 25278
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



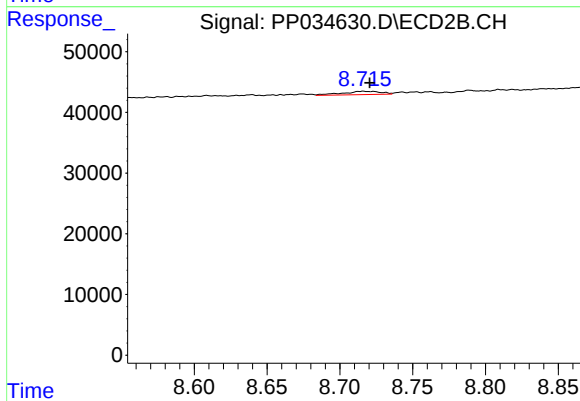
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 14878
Conc: 3.59 ng/ml



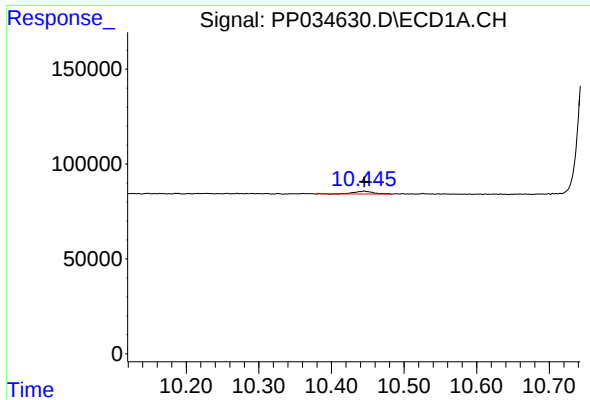
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

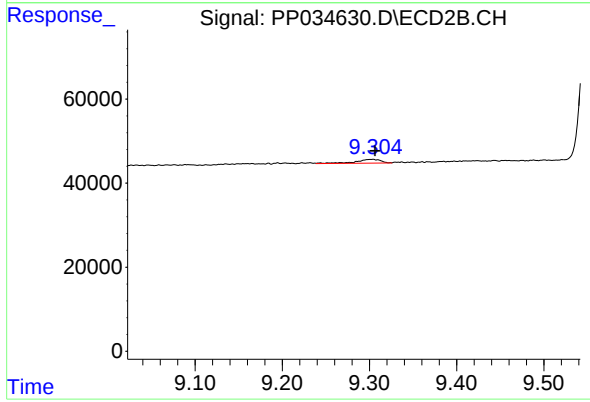
R.T.: 8.716 min
Delta R.T.: -0.005 min
Response: 10219
Conc: 2.81 ng/ml



#45 AR-1268-5

R.T.: 10.445 min
Delta R.T.: 0.000 min
Response: 27354
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 18423
Conc: 1.77 ng/ml