

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 5:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 06:47:13 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...	4.843	4.255	4237835	2335176	55.553	51.983
2)	SA Decachlor...	10.763	9.560	4114343	1408588	53.447	49.886
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	923132	438556	392.358	369.676
4)	L1 AR-1016-2	6.178	5.528	1385775	630304	390.171	354.974
5)	L1 AR-1016-3	6.244	5.721	891334	353521	417.429	378.350
6)	L1 AR-1016-4	6.351	5.769	724595	288408	406.885	397.098
7)	L1 AR-1016-5	6.664	6.000	767533	374562	444.860	409.511
8)	L2 AR-1221-1	5.089	4.509	113297	55441	154.985	122.162
9)	L2 AR-1221-2	5.190	4.611	167829	89609	294.625	256.854
10)	L2 AR-1221-3	5.276	4.699	550287	304378	302.368	290.153
11)	L3 AR-1232-1	5.276	4.699	550287	304378	370.512	360.321
12)	L3 AR-1232-2	5.861	5.528	780914	630304	1029.071	837.548
13)	L3 AR-1232-3	6.178	5.721	1385775	353521	945.172	890.663
14)	L3 AR-1232-4	6.351	5.814	724595	368272	1008.746	1070.676
15)	L3 AR-1232-5	6.448	6.000	577164	374562	1226.585	1053.740
16)	L4 AR-1242-1	6.155	5.508	923132	438556	493.202	468.078
17)	L4 AR-1242-2	6.178	5.528	1385775	630304	491.130	443.373
18)	L4 AR-1242-3	6.244	5.721	891334	353521	523.339	473.481
19)	L4 AR-1242-4	6.351	5.814	724595	368272	518.142	500.517
20)	L4 AR-1242-5	7.130	6.376	744549	395831	505.625	482.744
21)	L5 AR-1248-1	6.155	5.508	923132	438556	648.981	601.154
22)	L5 AR-1248-2	6.448	5.769	577164	288408	291.659	280.961
23)	L5 AR-1248-3	6.664	5.814	767533	368272	322.887	336.017
24)	L5 AR-1248-4	7.091	6.000	689826	374562	270.320	296.770
25)	L5 AR-1248-5	7.130	6.420	744549	322047	292.187	284.962
26)	L6 AR-1254-1	7.061	6.376	525969	395831	191.294	214.553
27)	L6 AR-1254-2	7.293	6.533	637660	114256	149.962	71.415 #
28)	L6 AR-1254-3	7.670	6.953	290261	143011	63.595	57.302
29)	L6 AR-1254-4	7.966	7.190	184328	97798	59.617	74.397
30)	L6 AR-1254-5	8.391	7.616	69398	42312	19.528	20.819
31)	L7 AR-1260-1	7.837	7.102	30852	74765	9.939	48.686 #
32)	L7 AR-1260-2	8.099	7.281	51460	23143	13.703	12.812
33)	L7 AR-1260-3	8.454	7.437	6016	18793	1.990	10.832 #
34)	L7 AR-1260-4	8.687	0.000	37086	0	10.623	N.D. #
35)	L7 AR-1260-5	0.000	8.156	0	4782	N.D.	1.400 #
36)	L8 AR-1262-1	8.454	7.616	6016	42312	1.315	39.397 #
37)	L8 AR-1262-2	0.000	8.156	0	4782	N.D.	1.394 #
38)	L8 AR-1262-3	0.000	8.452	0	3687	N.D.	2.461 #
39)	L8 AR-1262-4	0.000	8.513	0	11098	N.D.	4.030 #
41)	L9 AR-1268-1	0.000	8.452	0	3687	N.D.	0.853 #
42)	L9 AR-1268-2	0.000	8.513	0	11098	N.D.	2.681 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 5:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

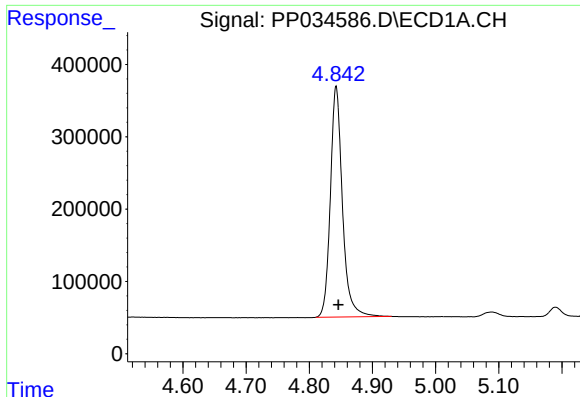
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 06:47:13 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	8.719	0	20375	N.D.	5.600 #
45) L9	AR-1268-5	10.446	9.298	31336	17359	1.097	1.671 #

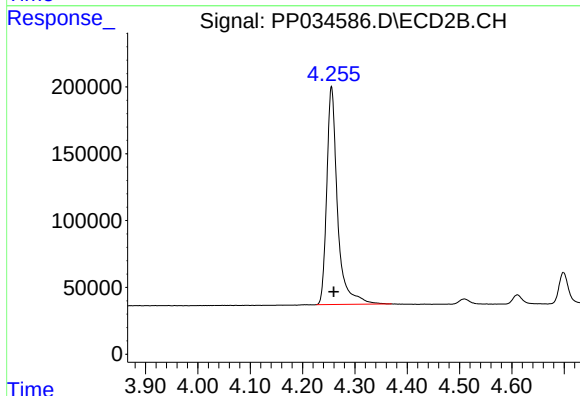
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

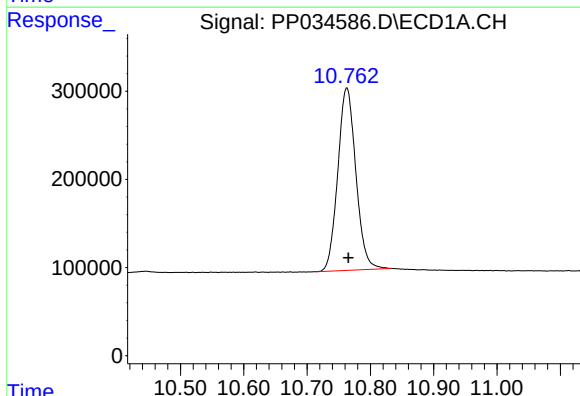
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 4237835
Conc: 55.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



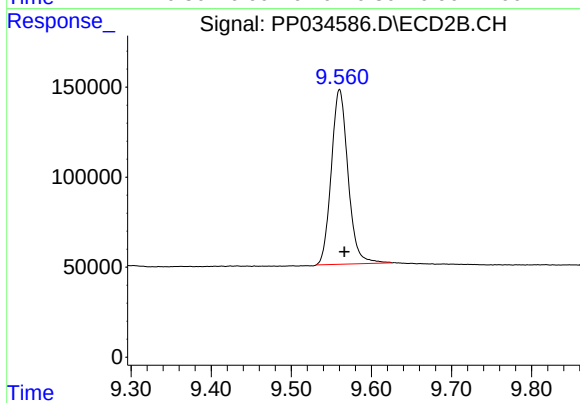
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 2335176
Conc: 51.98 ng/ml



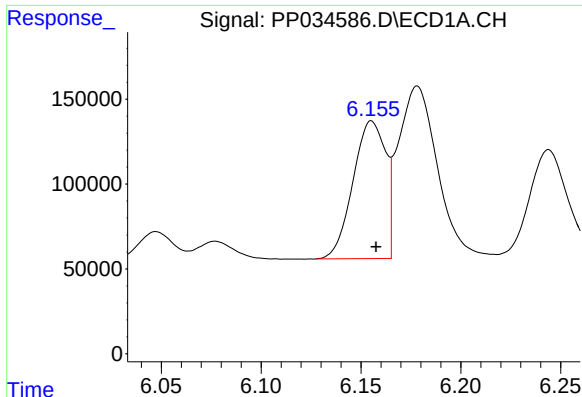
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.002 min
Response: 4114343
Conc: 53.45 ng/ml



#2 Decachlorobiphenyl

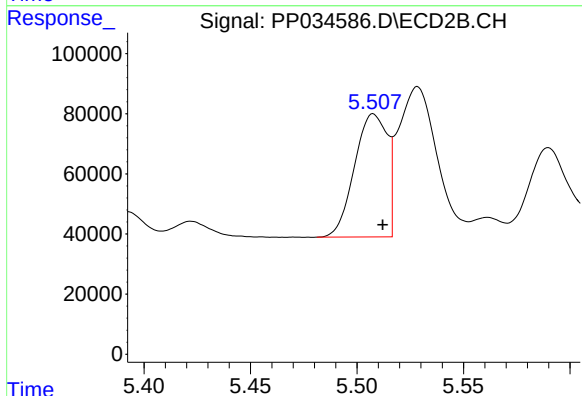
R.T.: 9.560 min
Delta R.T.: -0.006 min
Response: 1408588
Conc: 49.89 ng/ml



#3 AR-1016-1

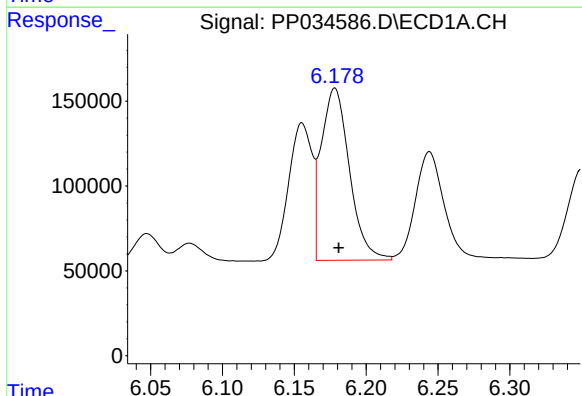
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 923132
Conc: 392.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



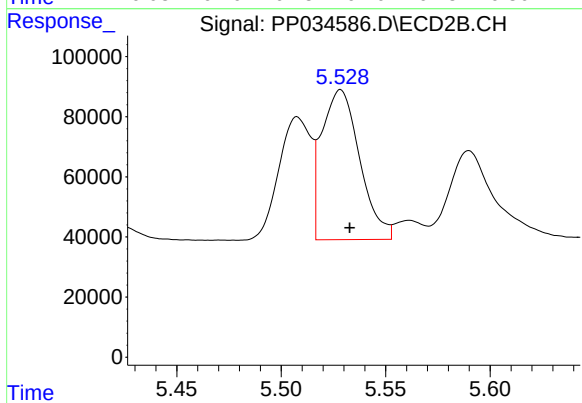
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 438556
Conc: 369.68 ng/ml



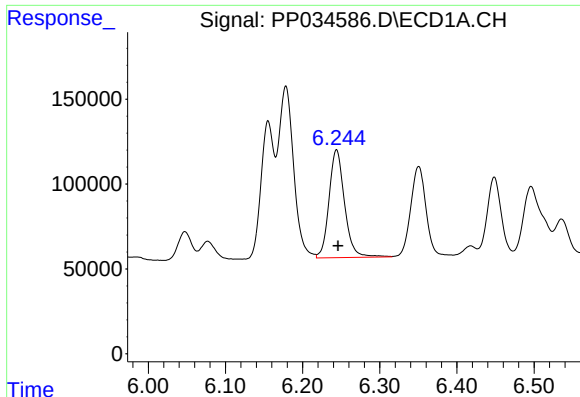
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1385775
Conc: 390.17 ng/ml



#4 AR-1016-2

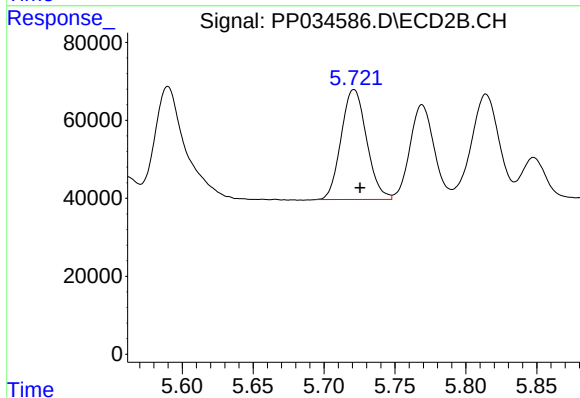
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 630304
Conc: 354.97 ng/ml



#5 AR-1016-3

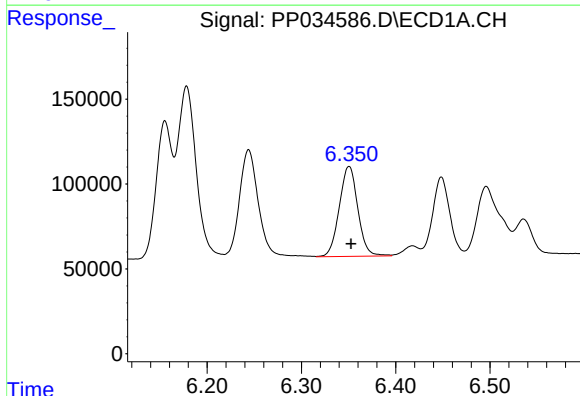
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 891334
Conc: 417.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



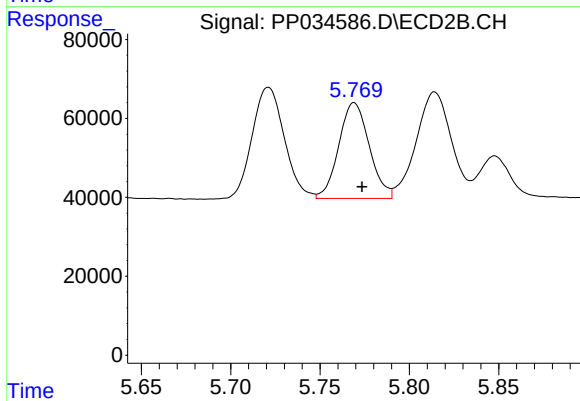
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 353521
Conc: 378.35 ng/ml



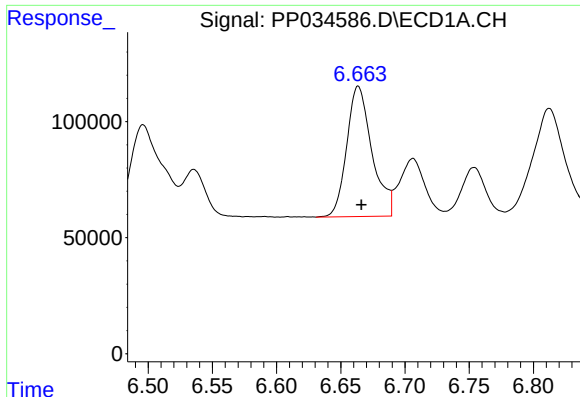
#6 AR-1016-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 724595
Conc: 406.89 ng/ml



#6 AR-1016-4

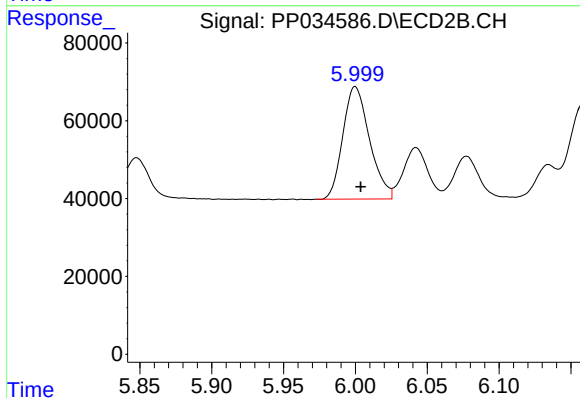
R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 288408
Conc: 397.10 ng/ml



#7 AR-1016-5

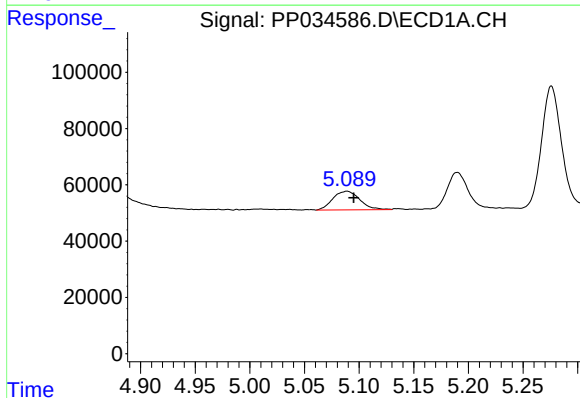
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 767533
Conc: 444.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



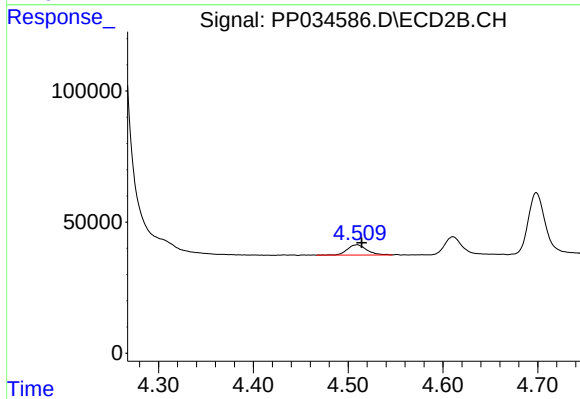
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 374562
Conc: 409.51 ng/ml



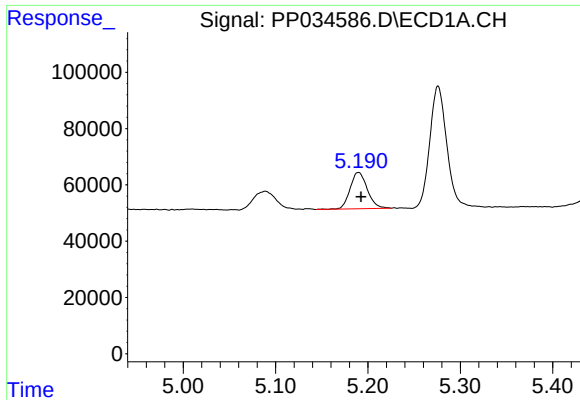
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 113297
Conc: 154.99 ng/ml



#8 AR-1221-1

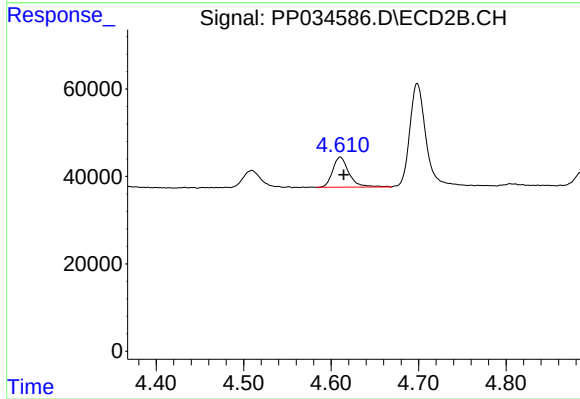
R.T.: 4.509 min
Delta R.T.: -0.005 min
Response: 55441
Conc: 122.16 ng/ml



#9 AR-1221-2

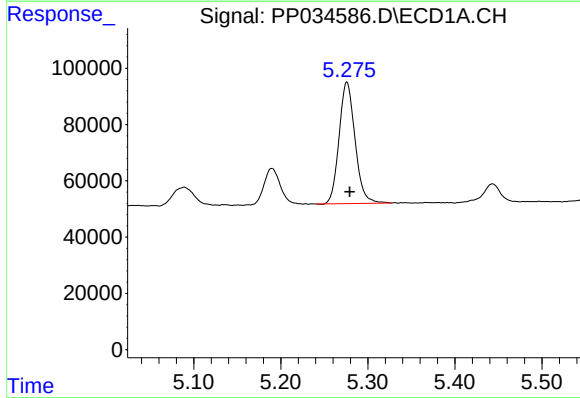
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 167829
Conc: 294.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



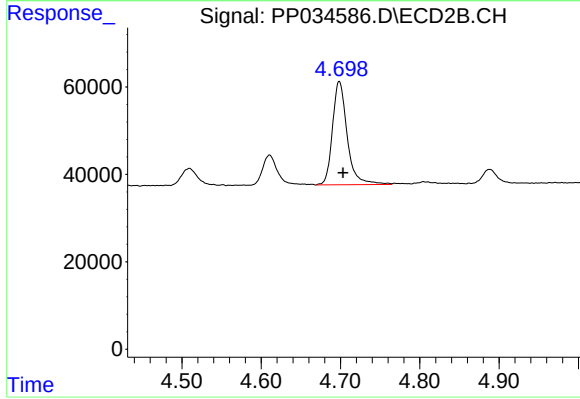
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 89609
Conc: 256.85 ng/ml



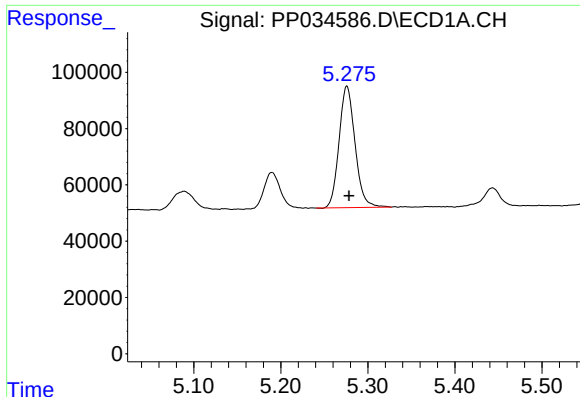
#10 AR-1221-3

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 550287
Conc: 302.37 ng/ml



#10 AR-1221-3

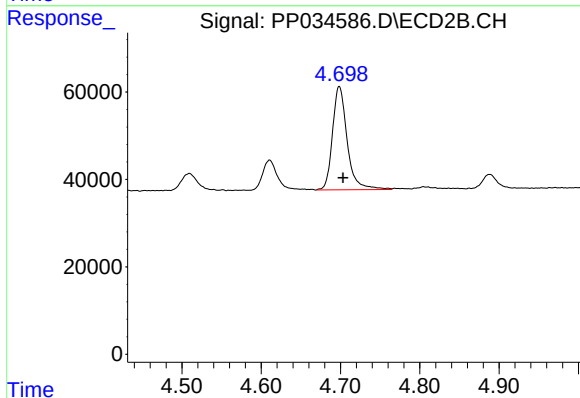
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 304378
Conc: 290.15 ng/ml



#11 AR-1232-1

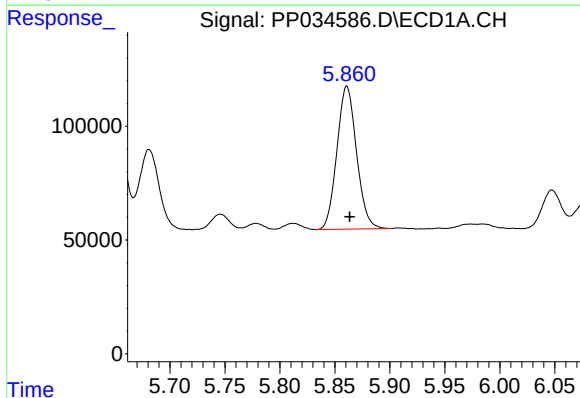
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 550287
Conc: 370.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



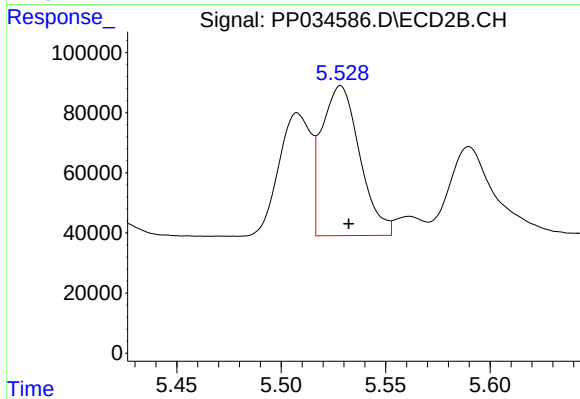
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 304378
Conc: 360.32 ng/ml



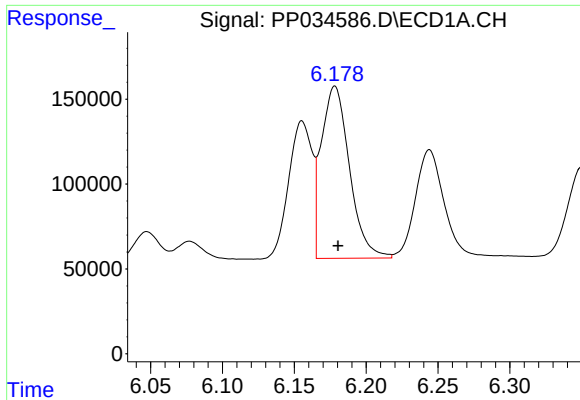
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 780914
Conc: 1029.07 ng/ml



#12 AR-1232-2

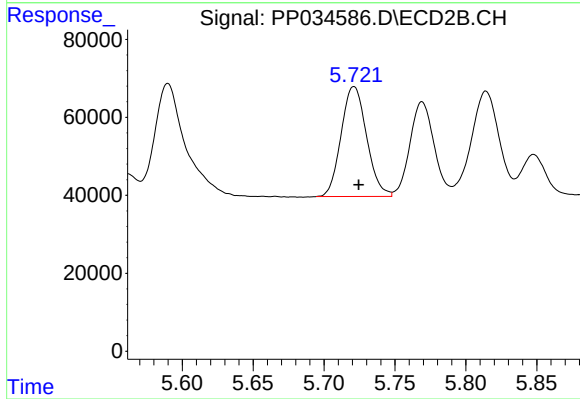
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 630304
Conc: 837.55 ng/ml



#13 AR-1232-3

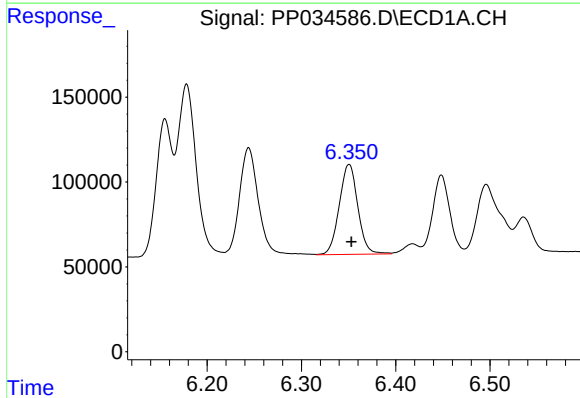
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1385775
Conc: 945.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



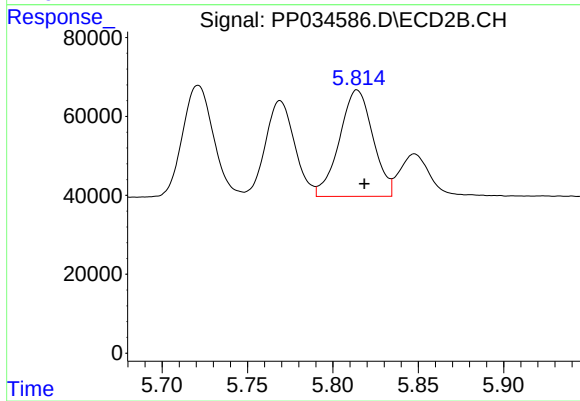
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 353521
Conc: 890.66 ng/ml



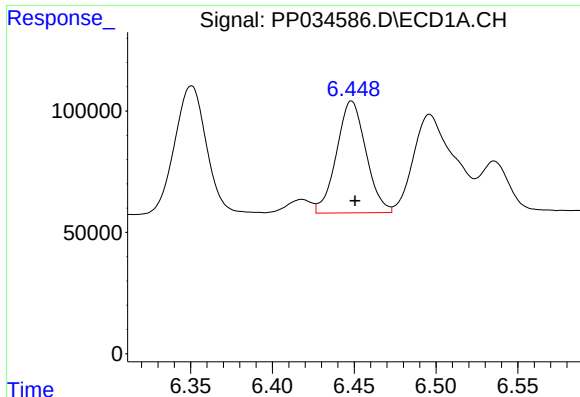
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 724595
Conc: 1008.75 ng/ml



#14 AR-1232-4

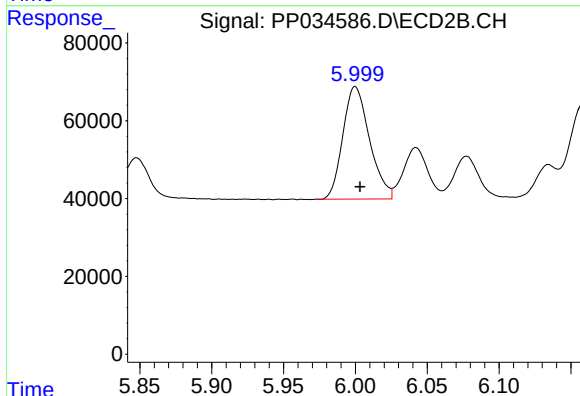
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 368272
Conc: 1070.68 ng/ml



#15 AR-1232-5

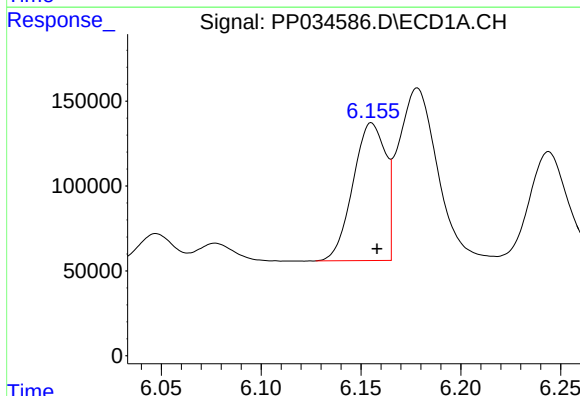
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 577164
Conc: 1226.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



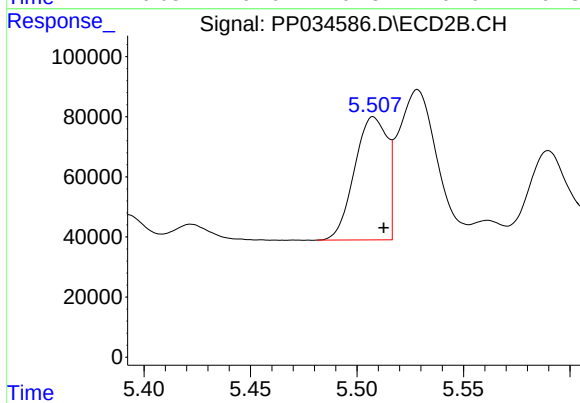
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 374562
Conc: 1053.74 ng/ml



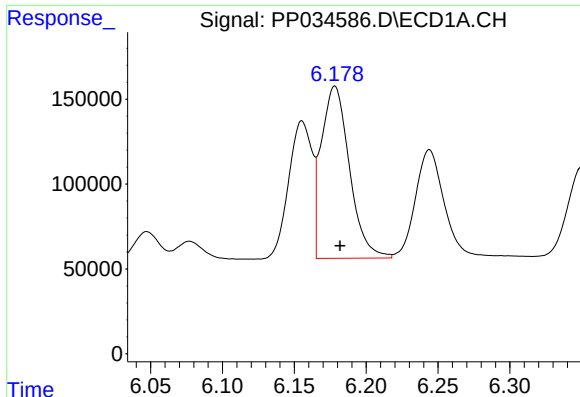
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 923132
Conc: 493.20 ng/ml



#16 AR-1242-1

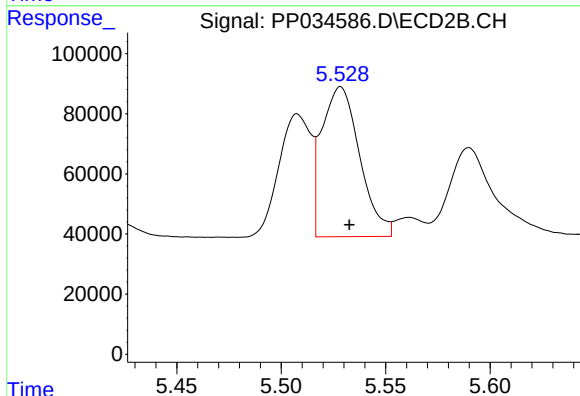
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 438556
Conc: 468.08 ng/ml



#17 AR-1242-2

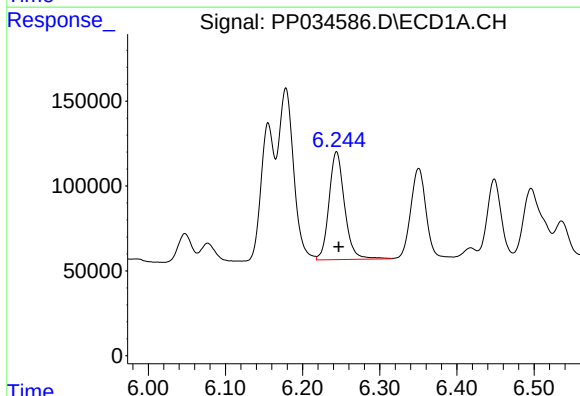
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 1385775
Conc: 491.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



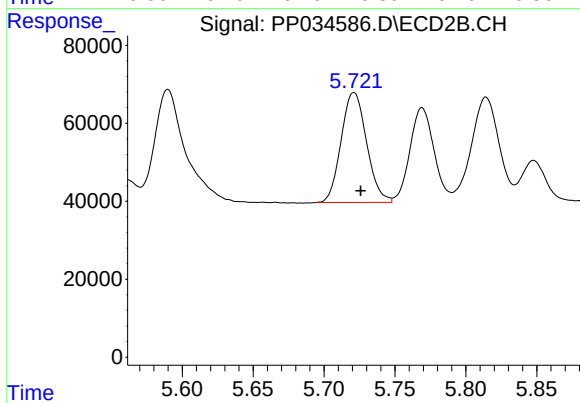
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 630304
Conc: 443.37 ng/ml



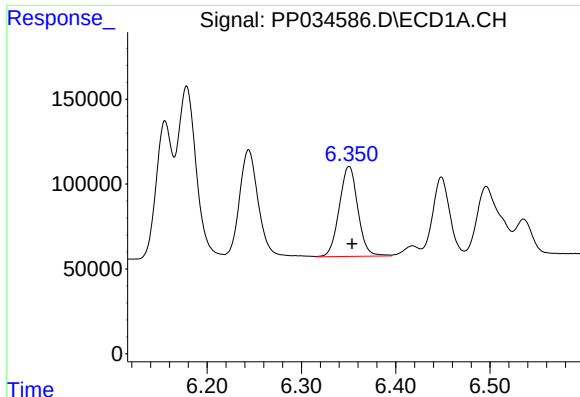
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 891334
Conc: 523.34 ng/ml



#18 AR-1242-3

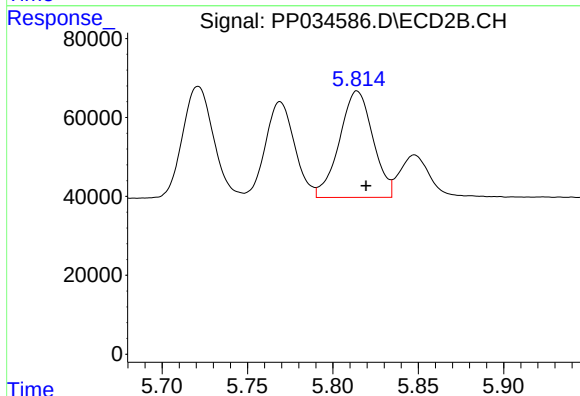
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 353521
Conc: 473.48 ng/ml



#19 AR-1242-4

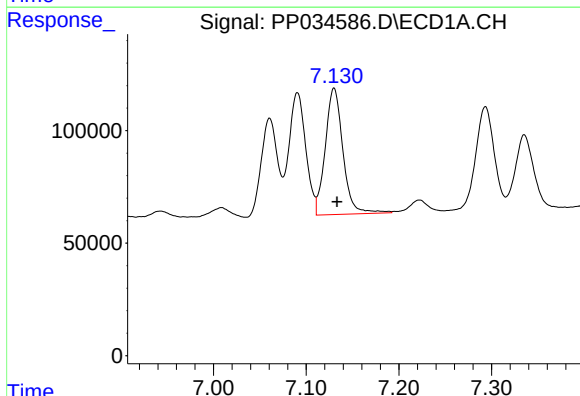
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 724595
Conc: 518.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



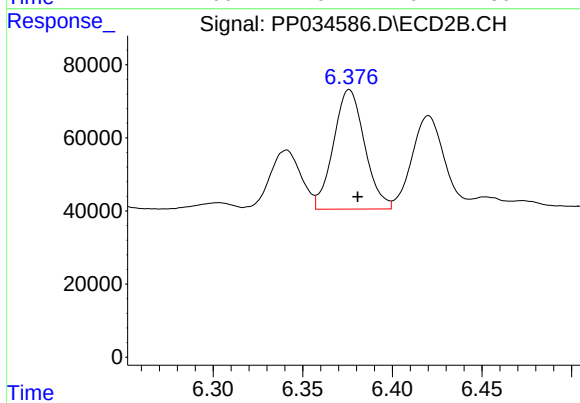
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 368272
Conc: 500.52 ng/ml



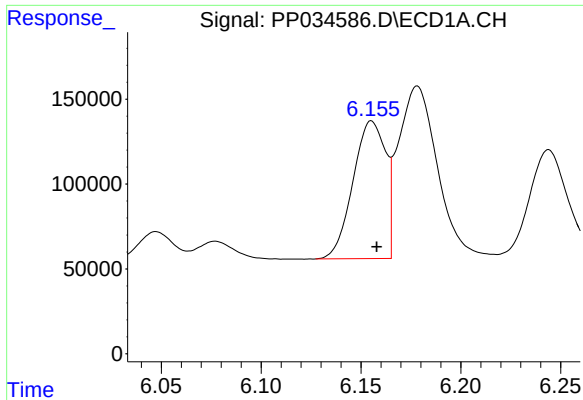
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 744549
Conc: 505.63 ng/ml



#20 AR-1242-5

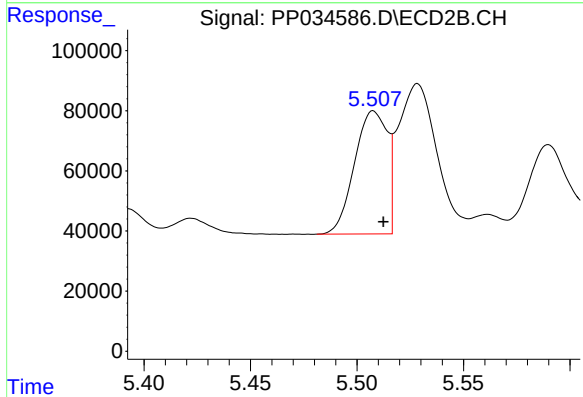
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 395831
Conc: 482.74 ng/ml



#21 AR-1248-1

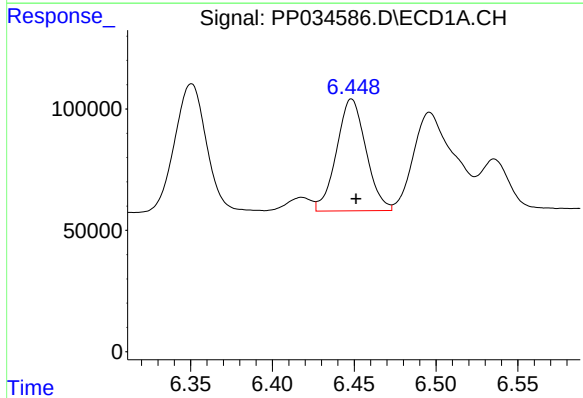
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 923132
Conc: 648.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



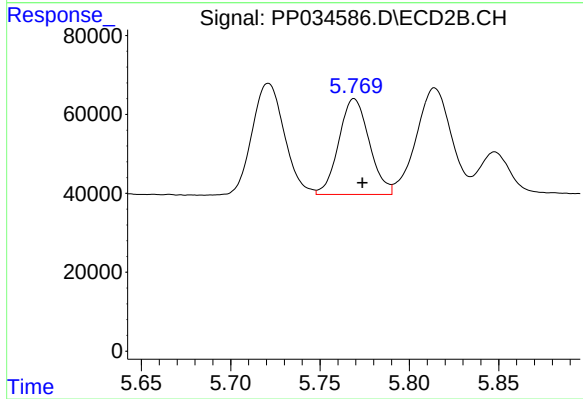
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 438556
Conc: 601.15 ng/ml



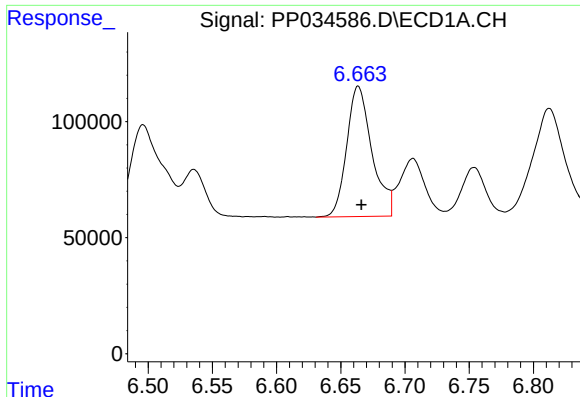
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 577164
Conc: 291.66 ng/ml



#22 AR-1248-2

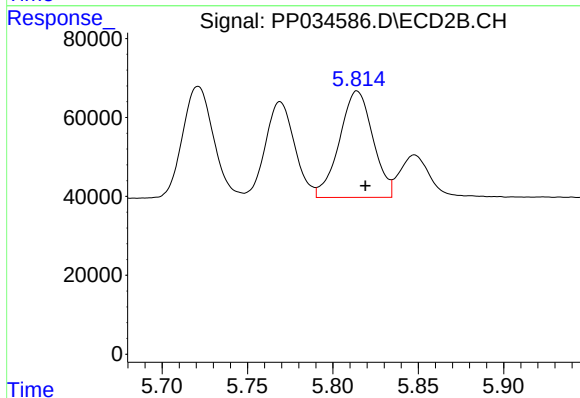
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 288408
Conc: 280.96 ng/ml



#23 AR-1248-3

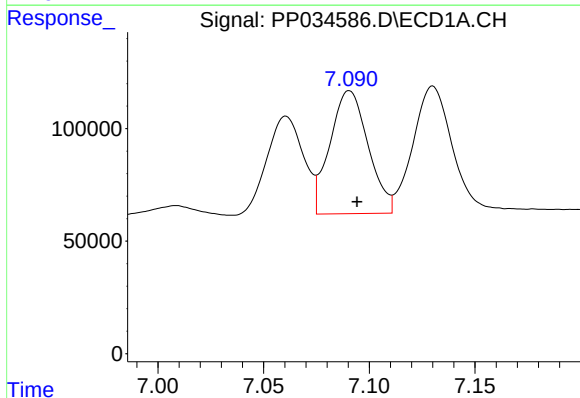
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 767533
Conc: 322.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



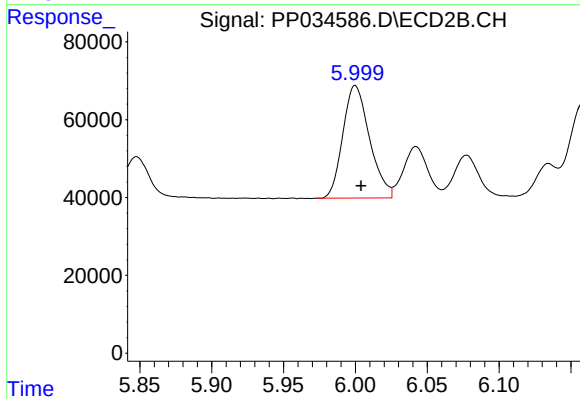
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 368272
Conc: 336.02 ng/ml



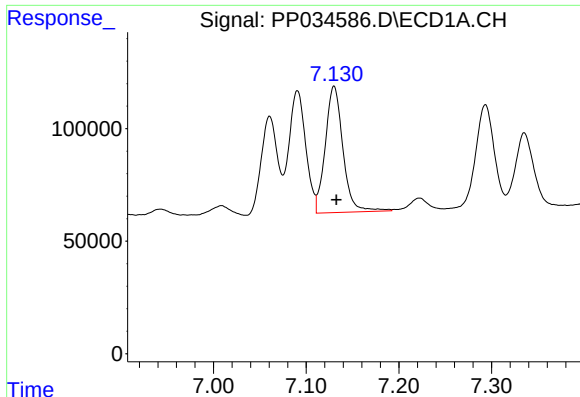
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 689826
Conc: 270.32 ng/ml



#24 AR-1248-4

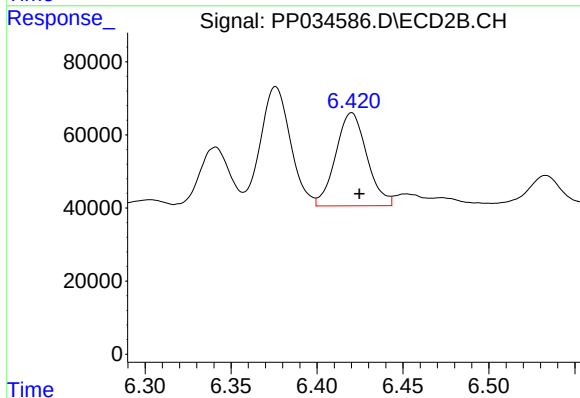
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 374562
Conc: 296.77 ng/ml



#25 AR-1248-5

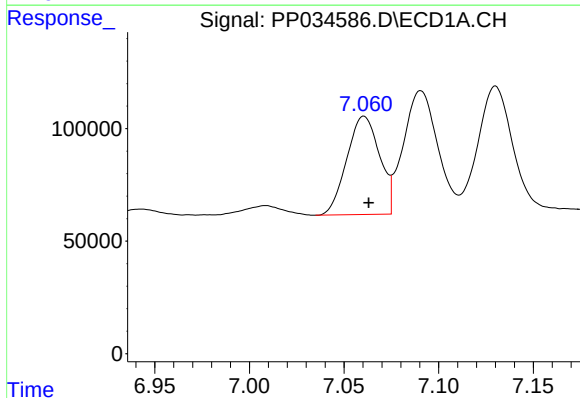
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 744549
Conc: 292.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



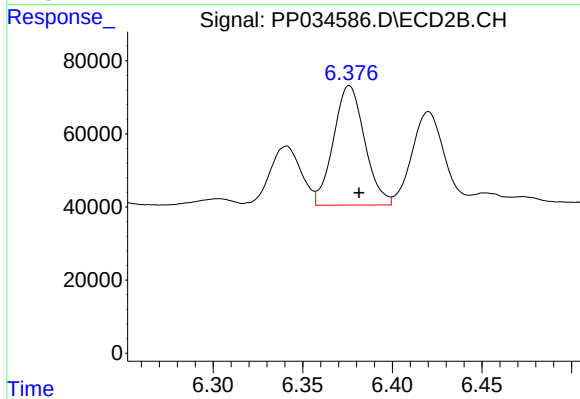
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 322047
Conc: 284.96 ng/ml



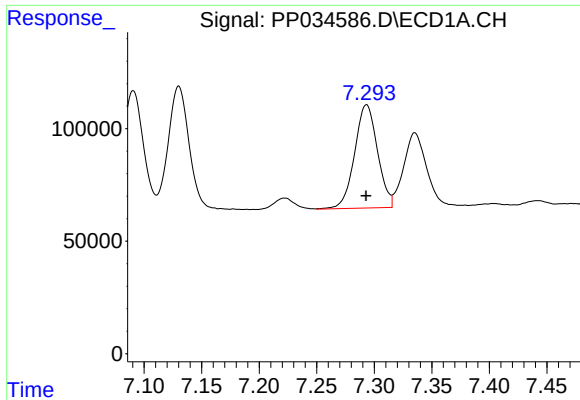
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 525969
Conc: 191.29 ng/ml



#26 AR-1254-1

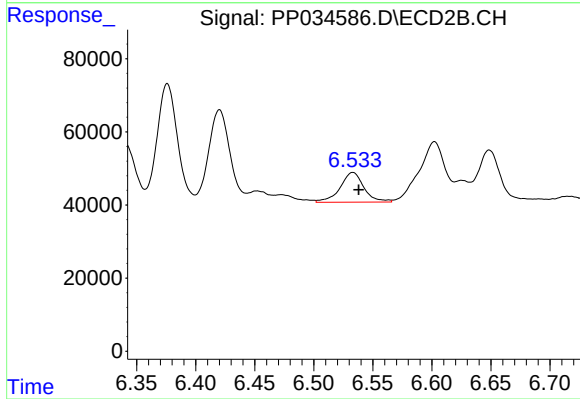
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 395831
Conc: 214.55 ng/ml



#27 AR-1254-2

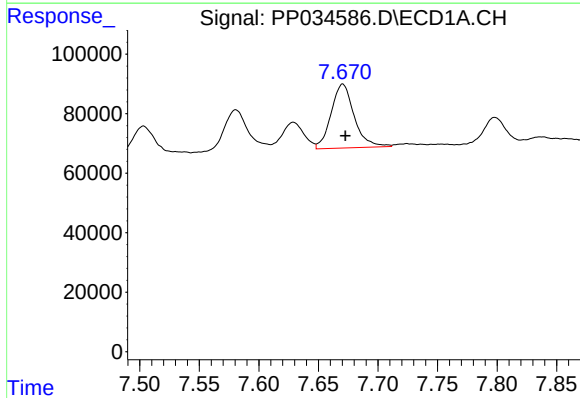
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 637660
Conc: 149.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



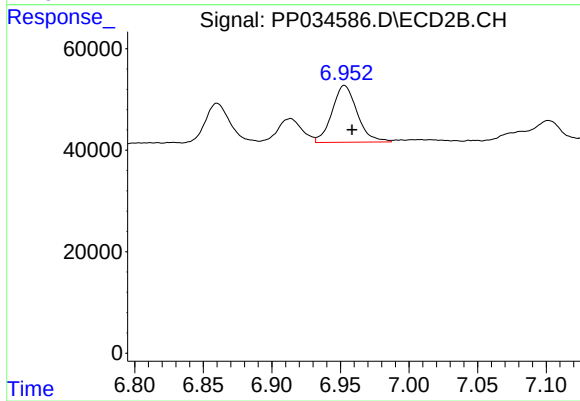
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 114256
Conc: 71.41 ng/ml



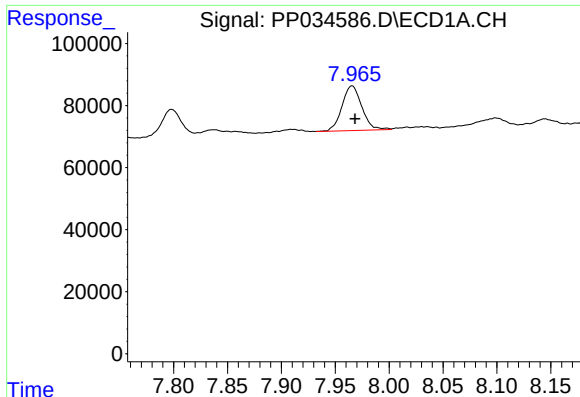
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 290261
Conc: 63.60 ng/ml



#28 AR-1254-3

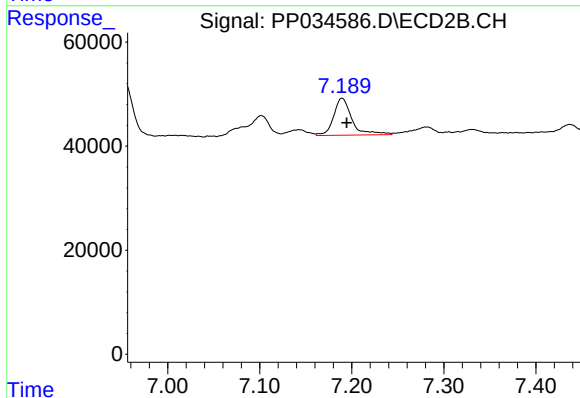
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 143011
Conc: 57.30 ng/ml



#29 AR-1254-4

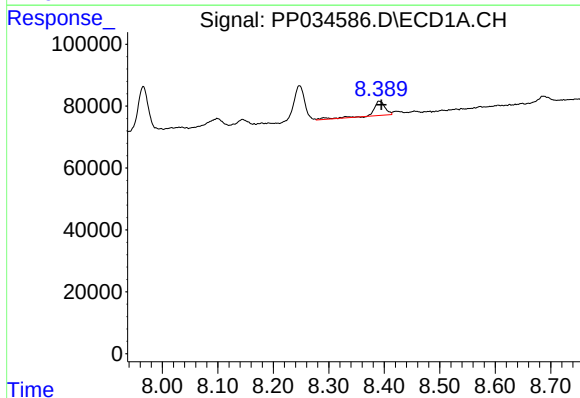
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 184328
Conc: 59.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



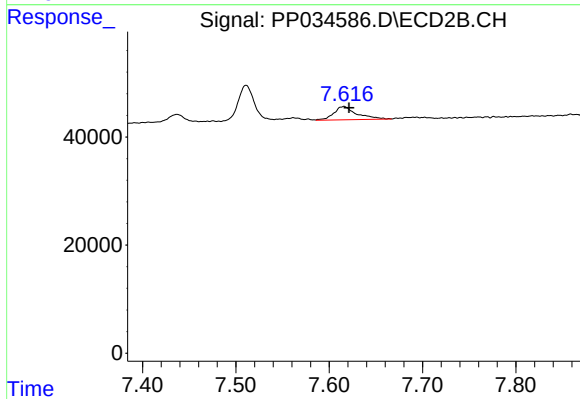
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 97798
Conc: 74.40 ng/ml



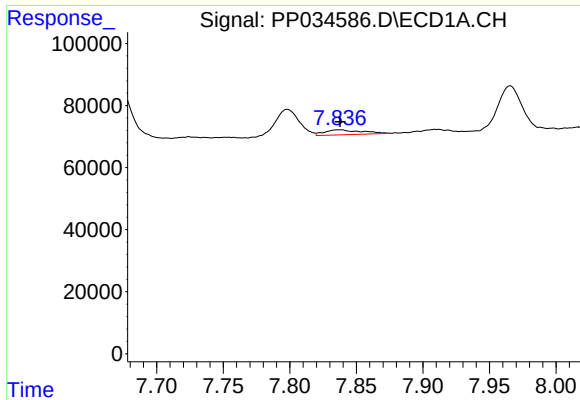
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 69398
Conc: 19.53 ng/ml



#30 AR-1254-5

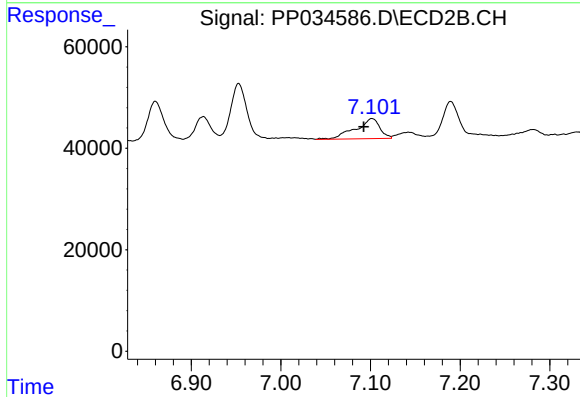
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 42312
Conc: 20.82 ng/ml



#31 AR-1260-1

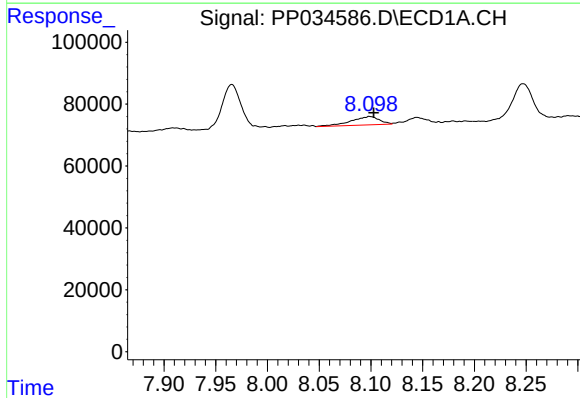
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 30852
Conc: 9.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



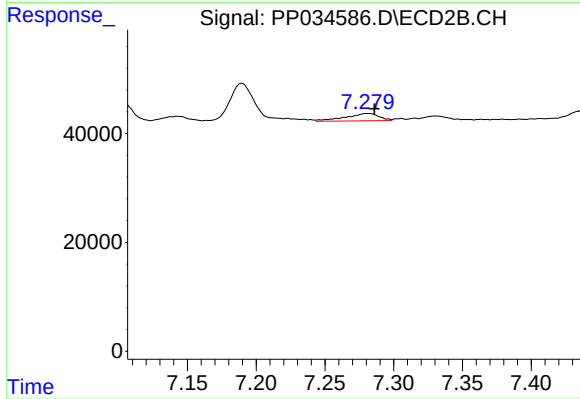
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.009 min
Response: 74765
Conc: 48.69 ng/ml



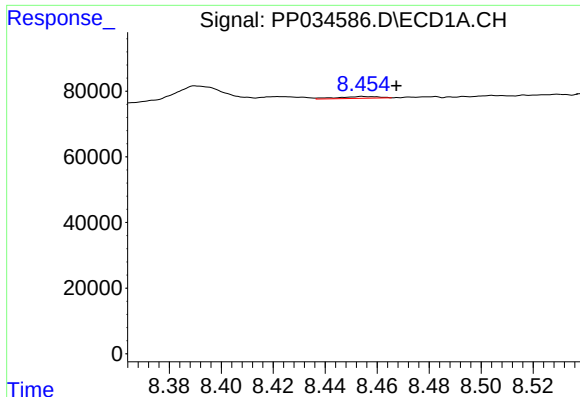
#32 AR-1260-2

R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 51460
Conc: 13.70 ng/ml



#32 AR-1260-2

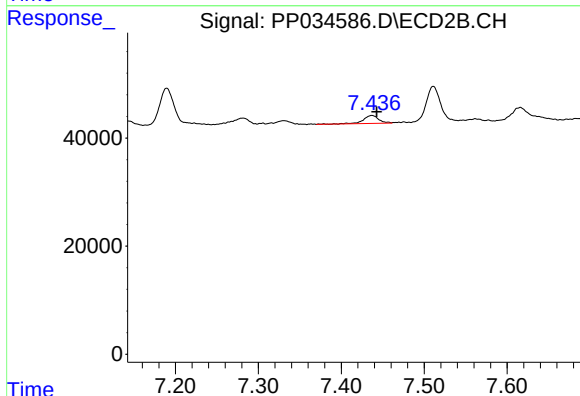
R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 23143
Conc: 12.81 ng/ml



#33 AR-1260-3

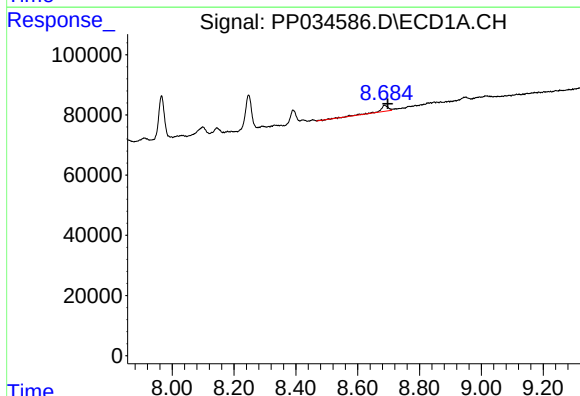
R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 6016
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



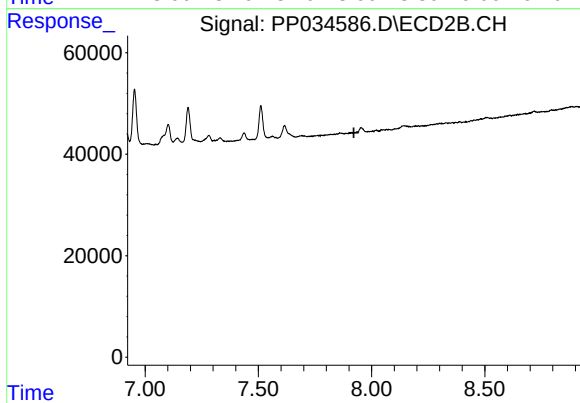
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 18793
Conc: 10.83 ng/ml



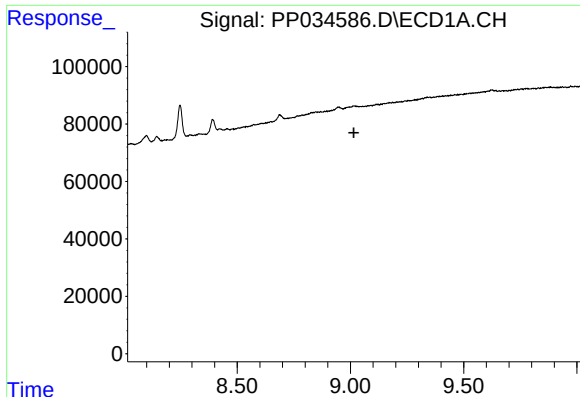
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 37086
Conc: 10.62 ng/ml



#34 AR-1260-4

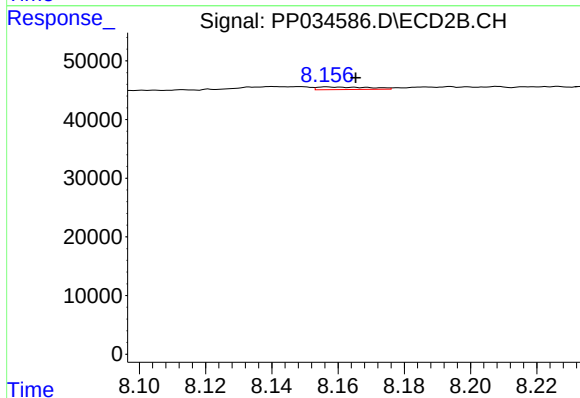
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

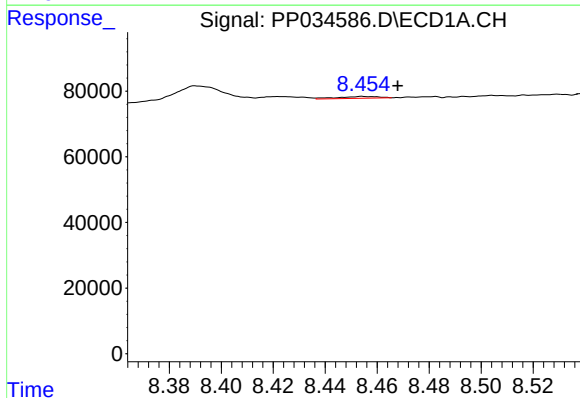
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



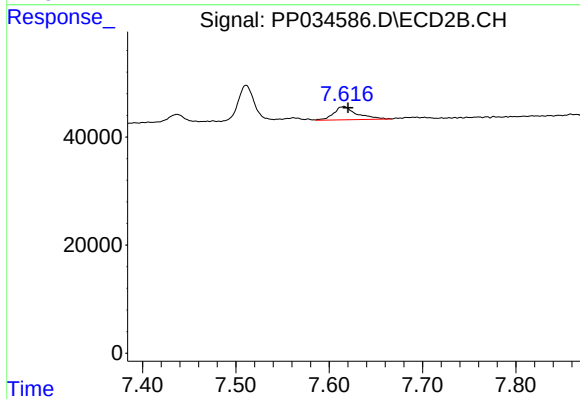
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 4782
Conc: 1.40 ng/ml



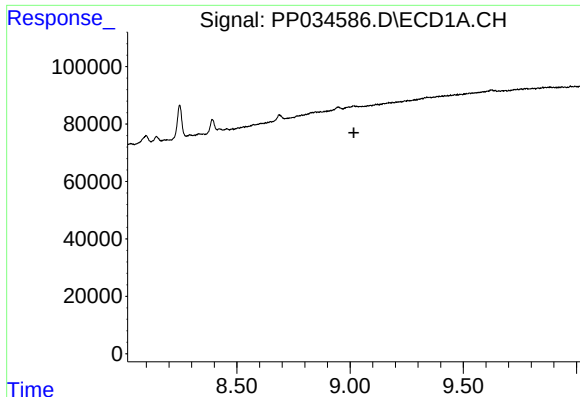
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 6016
Conc: 1.31 ng/ml



#36 AR-1262-1

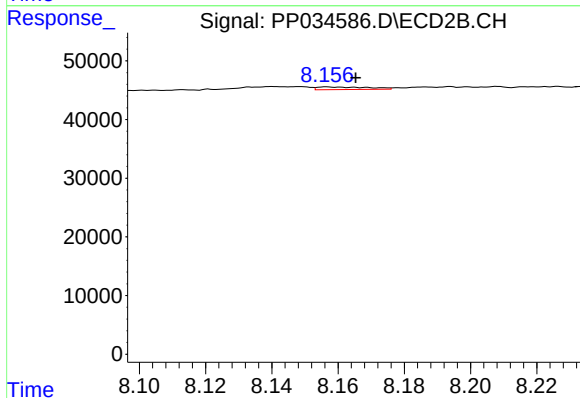
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 42312
Conc: 39.40 ng/ml



#37 AR-1262-2

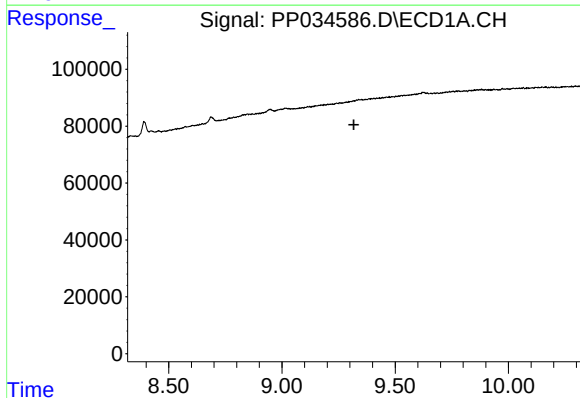
R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



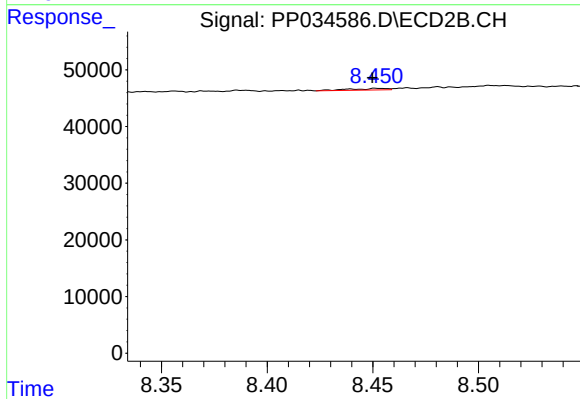
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 4782
Conc: 1.39 ng/ml



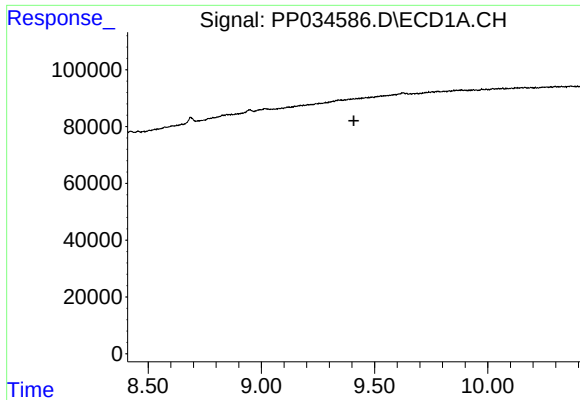
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

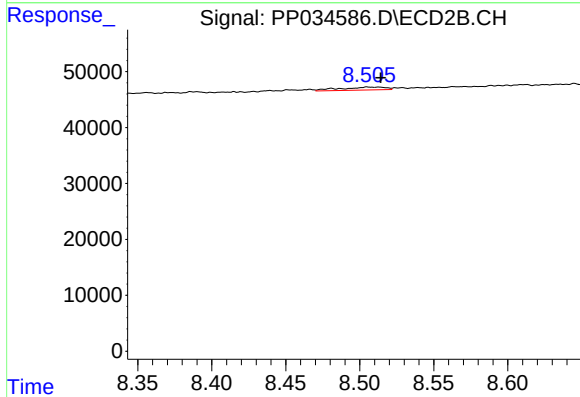
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 3687
Conc: 2.46 ng/ml



#39 AR-1262-4

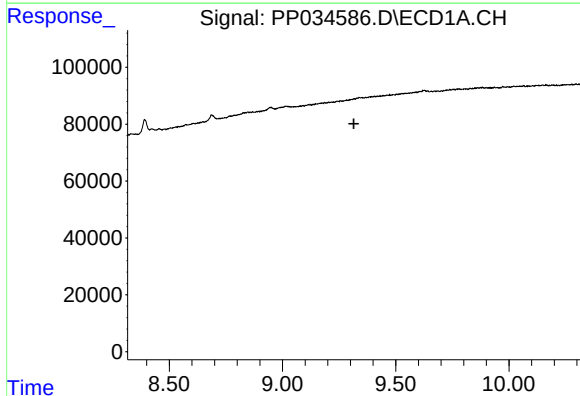
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



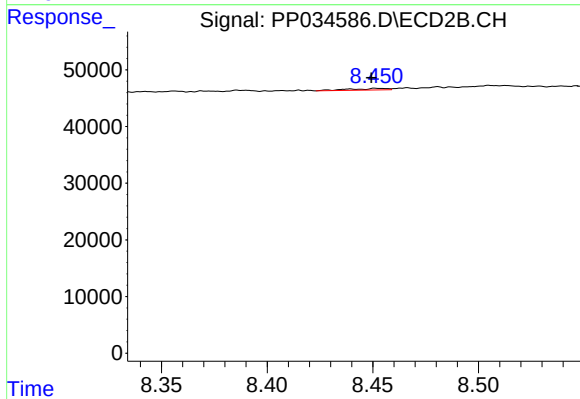
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 11098
Conc: 4.03 ng/ml



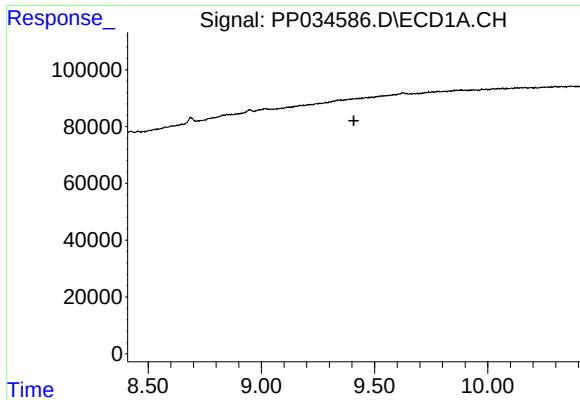
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

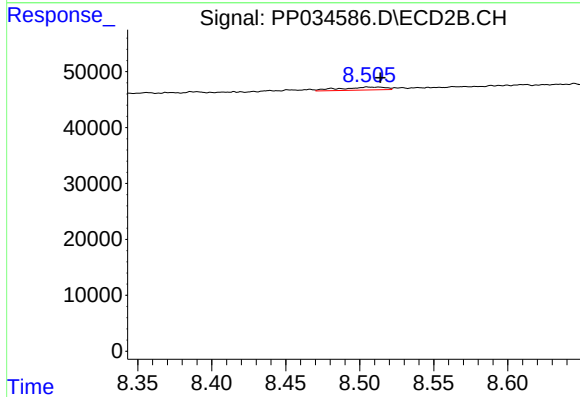
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 3687
Conc: 0.85 ng/ml



#42 AR-1268-2

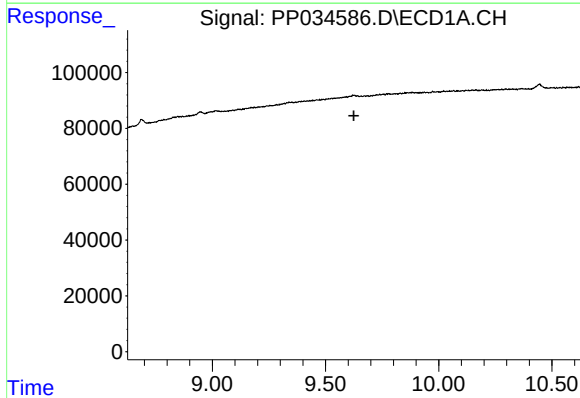
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



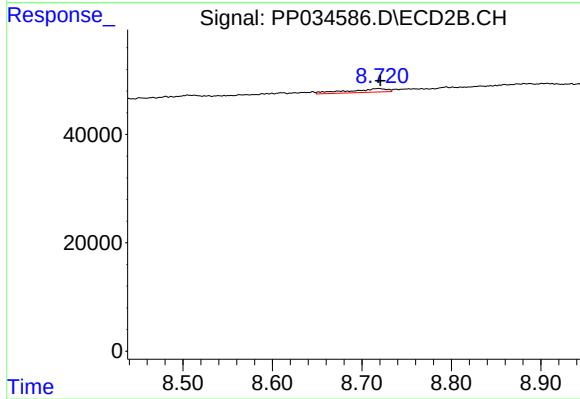
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 11098
Conc: 2.68 ng/ml



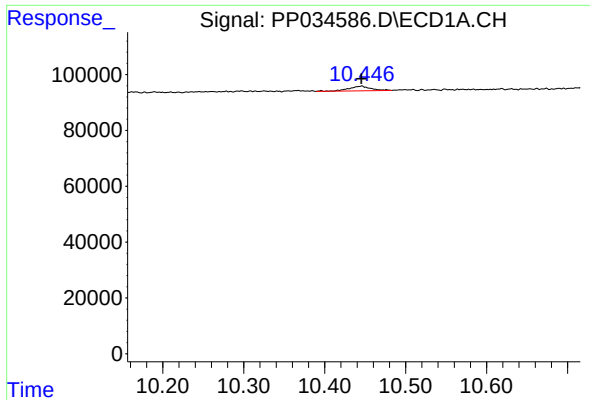
#43 AR-1268-3

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



#43 AR-1268-3

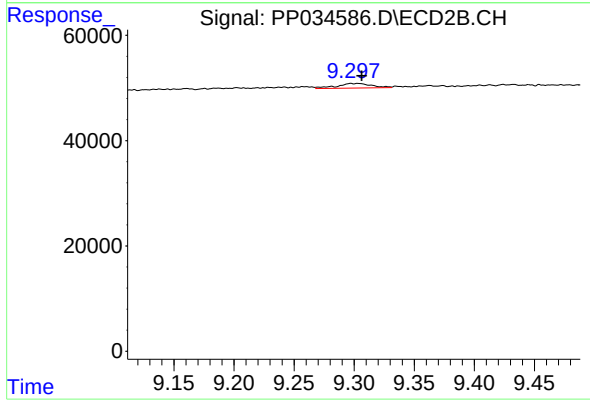
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 20375
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 31336
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 17359
Conc: 1.67 ng/ml