

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034600.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 9:55
 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 05 01:42:05 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...	4.844	4.256	4407191	2418371	57.773	53.835
2)	SA Decachlor...	10.760	9.559	4195400	1437628	54.500	50.915
Target Compounds							
3)	L1 AR-1016-1	6.155	5.508	978801	465517	416.019	392.402
4)	L1 AR-1016-2	6.178	5.529	1447889	668893	407.660	376.707
5)	L1 AR-1016-3	6.244	5.721	919816	371405	430.767	397.490
6)	L1 AR-1016-4	6.350	5.770	749902	299071	421.096	411.779
7)	L1 AR-1016-5	6.664	6.000	789577	383498	457.637	419.281
8)	L2 AR-1221-1	5.089	4.510	114626	59371	156.803	130.822
9)	L2 AR-1221-2	5.191	4.611	172955	94670	303.623	271.360
10)	L2 AR-1221-3	5.277	4.700	586160	322524	322.079	307.451
11)	L3 AR-1232-1	5.277	4.700	586160	322524	394.666	381.802
12)	L3 AR-1232-2	5.861	5.529	820068	668893	1080.667	888.825
13)	L3 AR-1232-3	6.178	5.721	1447889	371405	987.537	935.718
14)	L3 AR-1232-4	6.350	5.815	749902	382438	1043.977	1111.861
15)	L3 AR-1232-5	6.448	6.000	591350	383498	1256.733	1078.880
16)	L4 AR-1242-1	6.155	5.508	978801	465517	522.945	496.854
17)	L4 AR-1242-2	6.178	5.529	1447889	668893	513.144	470.517
18)	L4 AR-1242-3	6.244	5.721	919816	371405	540.062	497.433
19)	L4 AR-1242-4	6.350	5.815	749902	382438	536.238	519.769
20)	L4 AR-1242-5	7.129	6.376	753312	414436	511.576	505.434
21)	L5 AR-1248-1	6.155	5.508	978801	465517	688.118	638.111
22)	L5 AR-1248-2	6.448	5.770	591350	299071	298.828	291.349
23)	L5 AR-1248-3	6.664	5.815	789577	382438	332.160	348.942
24)	L5 AR-1248-4	7.091	6.000	724780	383498	284.017	303.851
25)	L5 AR-1248-5	7.129	6.420	753312	339699	295.626	300.582
26)	L6 AR-1254-1	7.060	6.376	557039	414436	202.594	224.638
27)	L6 AR-1254-2	7.293	6.532	658860	121043	154.948	75.657 #
28)	L6 AR-1254-3	7.669	6.953	288229	150273	63.150	60.211
29)	L6 AR-1254-4	7.965	7.190	188961	101424	61.116	77.155 #
30)	L6 AR-1254-5	8.392	7.616	71555	45696	20.135	22.483
31)	L7 AR-1260-1	7.836	7.102	23012	79281	7.413	51.627 #
32)	L7 AR-1260-2	8.098	7.280	49741	25846	13.245	14.308
33)	L7 AR-1260-3	8.454	7.437	13112	20957	4.338	12.080 #
34)	L7 AR-1260-4	8.686	0.000	72215	0	20.685	N.D. #
35)	L7 AR-1260-5	9.013	8.141f	33612	16965	4.693	4.966
36)	L8 AR-1262-1	8.454	7.616	13112	45696	2.866	42.547 #
37)	L8 AR-1262-2	9.013	8.141f	33612	16965	4.308	4.945
39)	L8 AR-1262-4	0.000	8.506	0	4580	N.D.	1.663 #
42)	L9 AR-1268-2	0.000	8.506	0	4580	N.D.	1.106 #
43)	L9 AR-1268-3	0.000	8.719	0	27632	N.D.	7.595 #
45)	L9 AR-1268-5	10.442	9.299	24423	13257	0.855	1.276 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2021 9:55
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 05 01:42:05 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

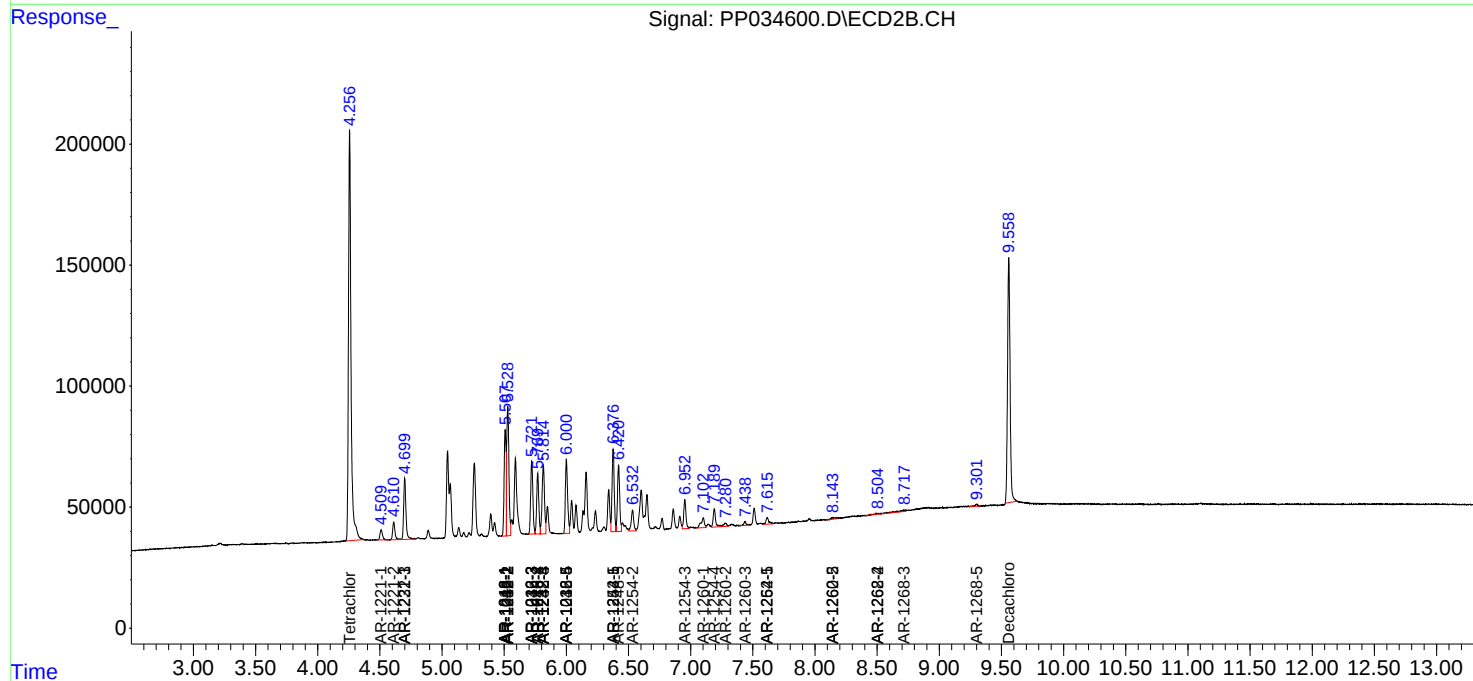
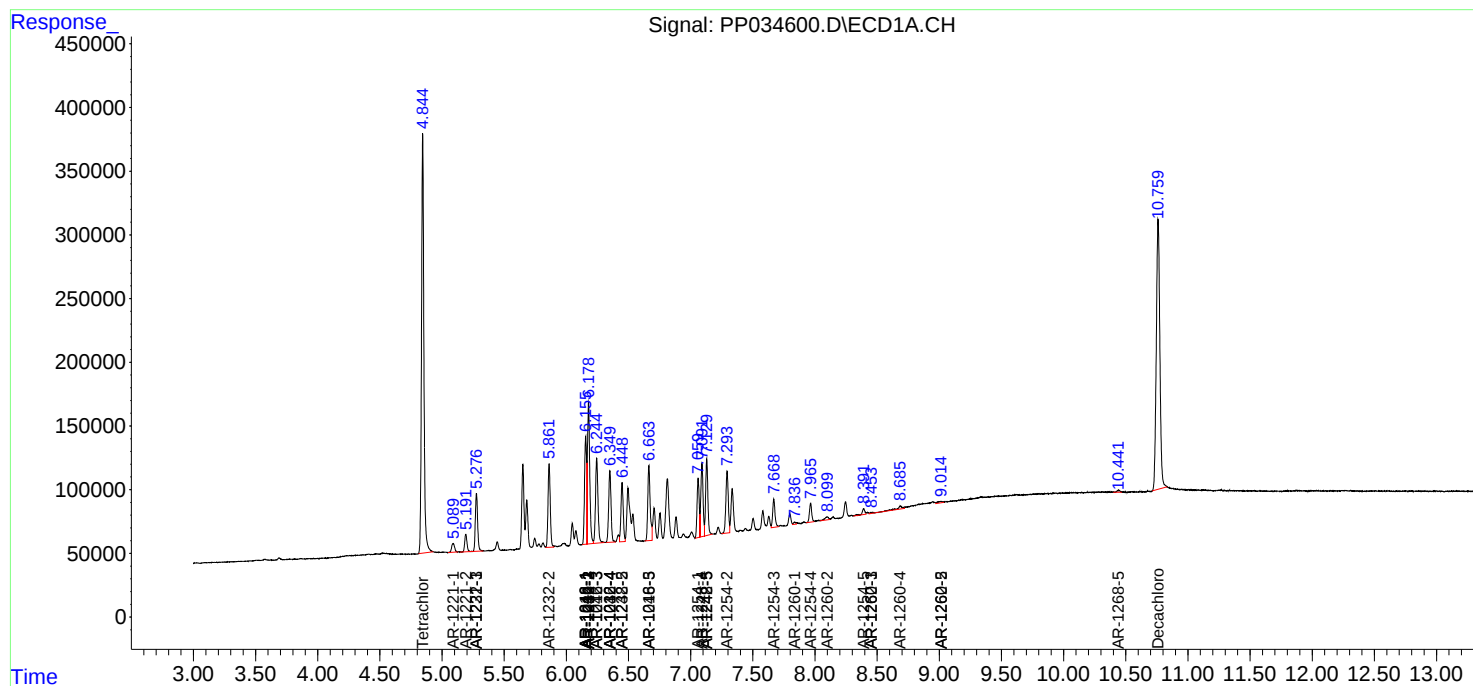
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

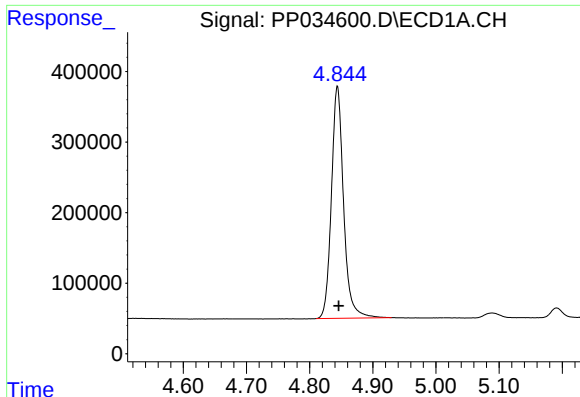
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
Data File : PP034600.D
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Acq On : 02 Apr 2021 9:55
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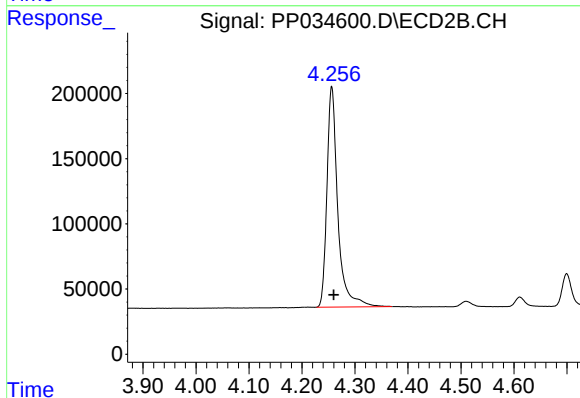




#1 Tetrachloro-m-xylene

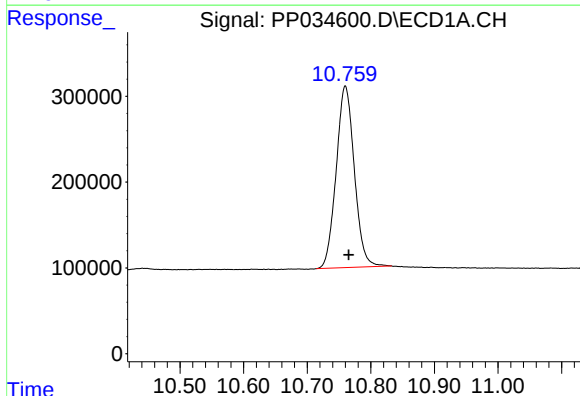
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 4407191
Conc: 57.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



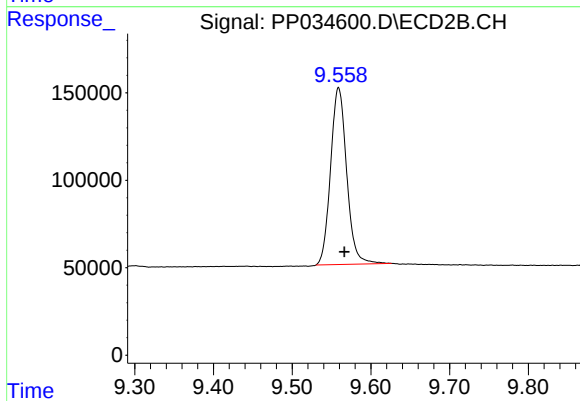
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 2418371
Conc: 53.83 ng/ml



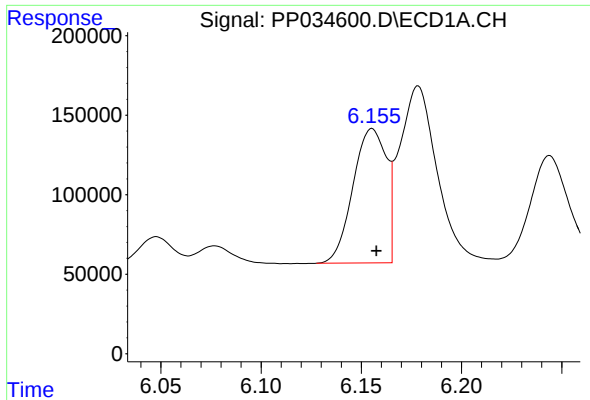
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 4195400
Conc: 54.50 ng/ml



#2 Decachlorobiphenyl

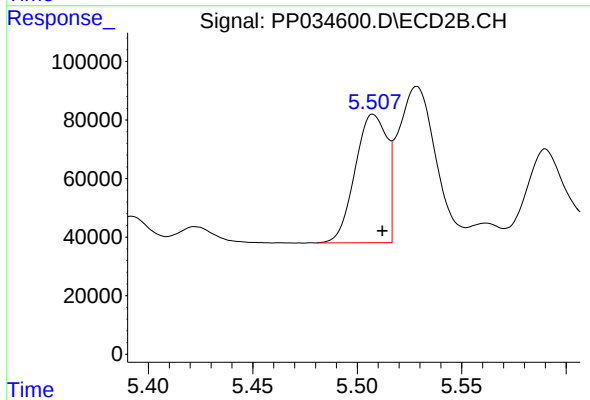
R.T.: 9.559 min
Delta R.T.: -0.007 min
Response: 1437628
Conc: 50.91 ng/ml



#3 AR-1016-1

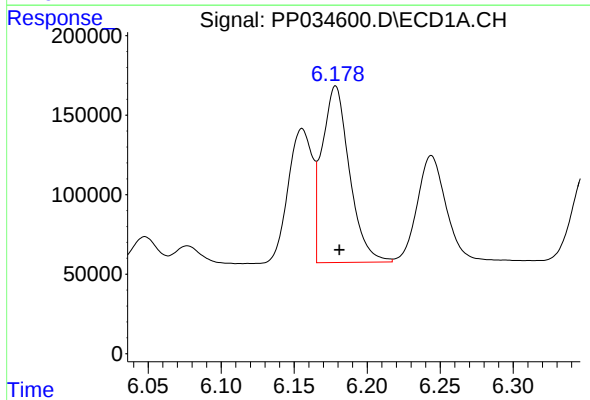
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 978801
Conc: 416.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



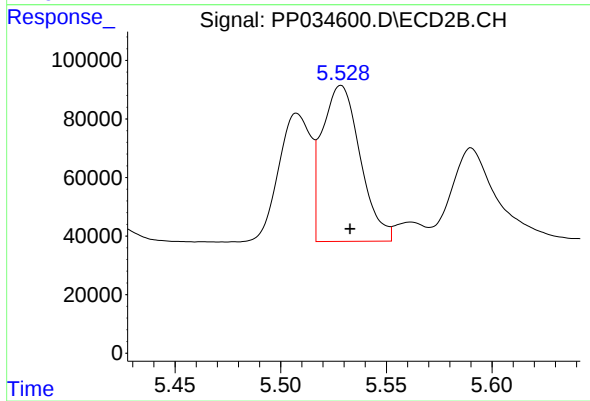
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 465517
Conc: 392.40 ng/ml



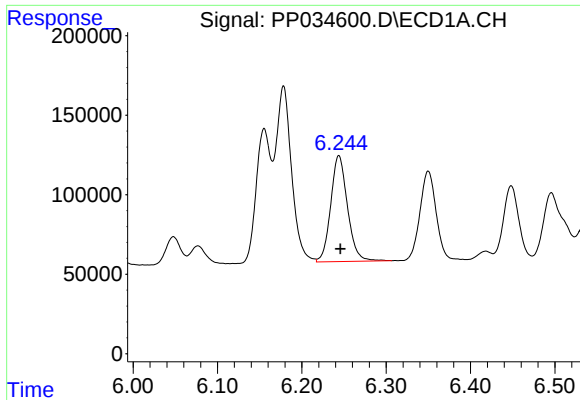
#4 AR-1016-2

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1447889
Conc: 407.66 ng/ml



#4 AR-1016-2

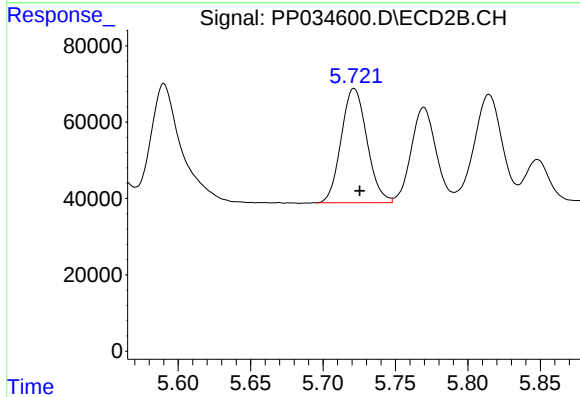
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 668893
Conc: 376.71 ng/ml



#5 AR-1016-3

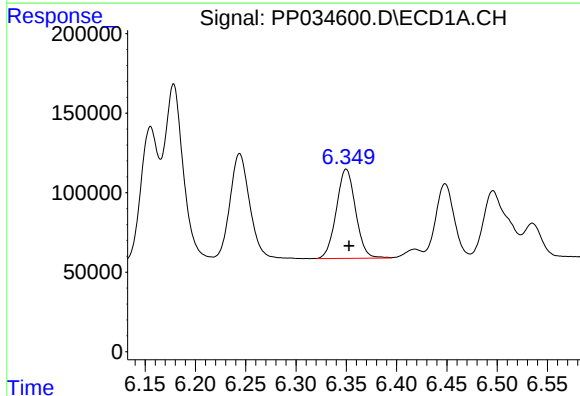
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 919816
Conc: 430.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



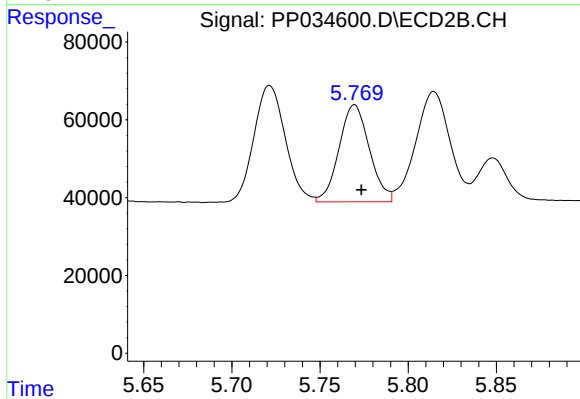
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 371405
Conc: 397.49 ng/ml



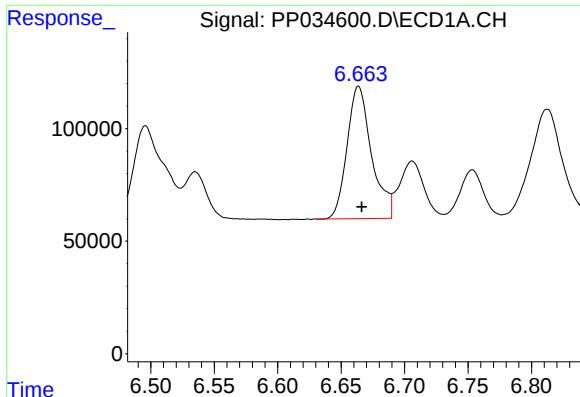
#6 AR-1016-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 749902
Conc: 421.10 ng/ml



#6 AR-1016-4

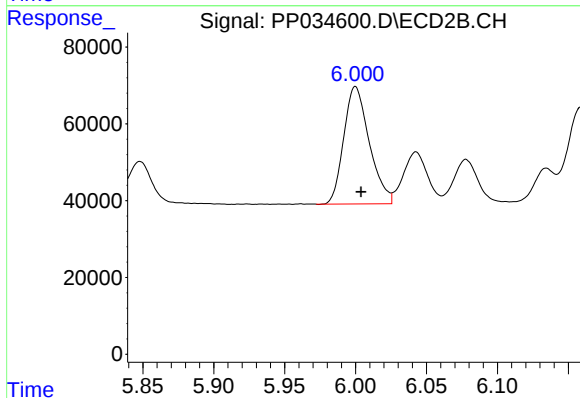
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 299071
Conc: 411.78 ng/ml



#7 AR-1016-5

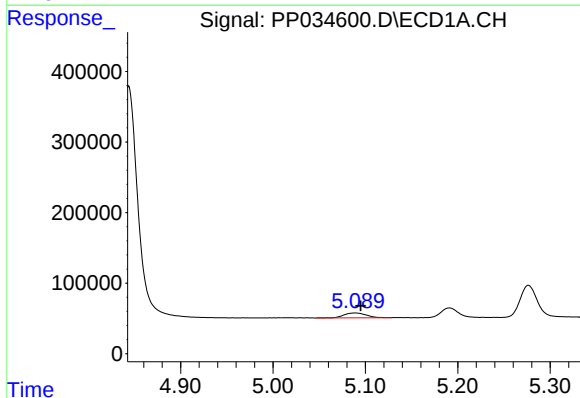
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 789577
Conc: 457.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



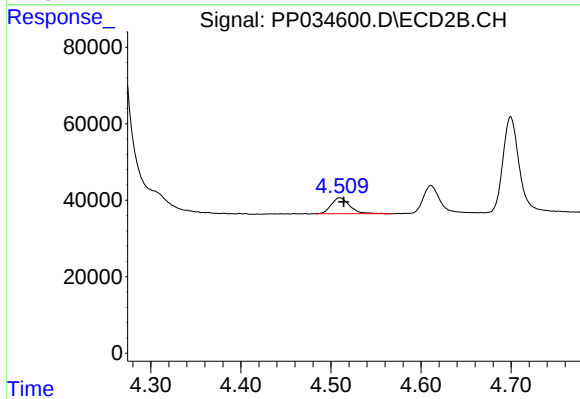
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 383498
Conc: 419.28 ng/ml



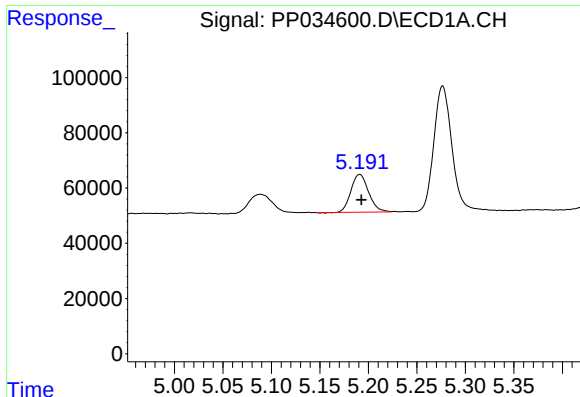
#8 AR-1221-1

R.T.: 5.089 min
Delta R.T.: -0.006 min
Response: 114626
Conc: 156.80 ng/ml



#8 AR-1221-1

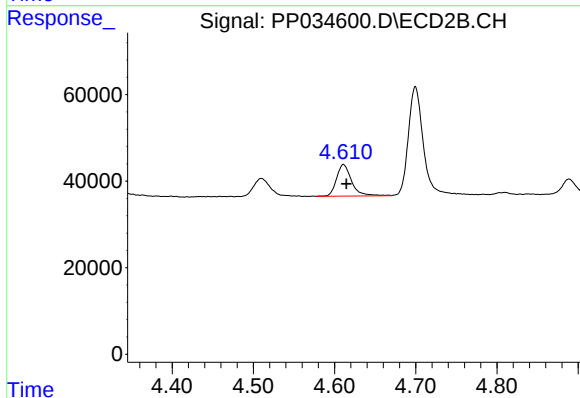
R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 59371
Conc: 130.82 ng/ml



#9 AR-1221-2

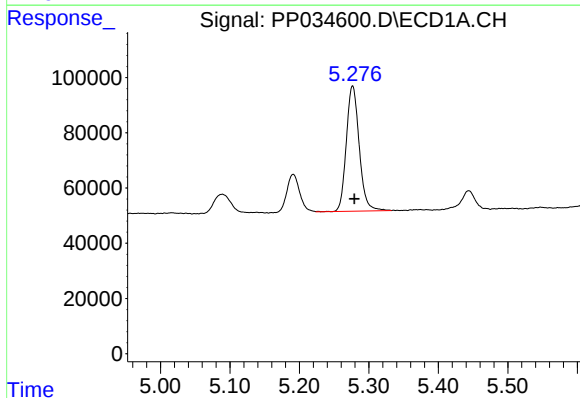
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 172955
Conc: 303.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



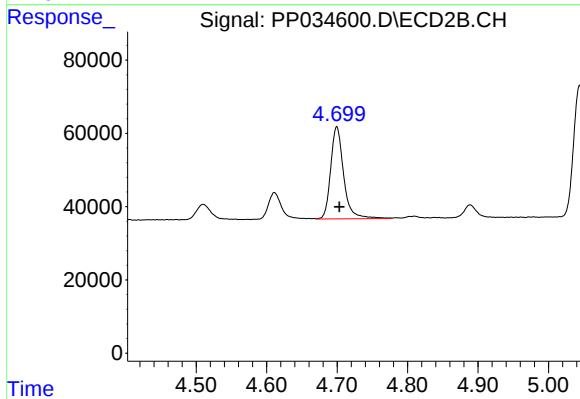
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 94670
Conc: 271.36 ng/ml



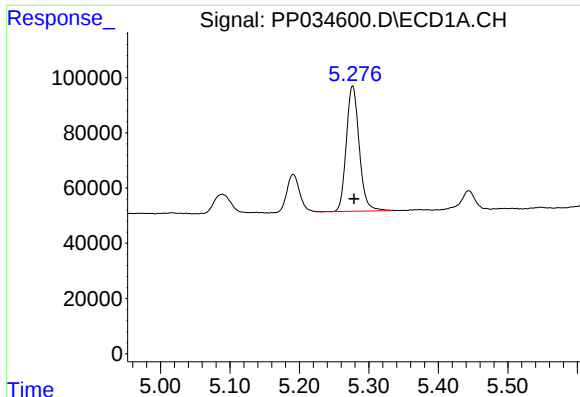
#10 AR-1221-3

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 586160
Conc: 322.08 ng/ml



#10 AR-1221-3

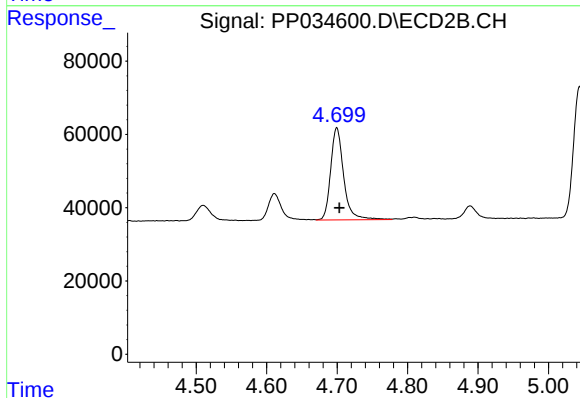
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 322524
Conc: 307.45 ng/ml



#11 AR-1232-1

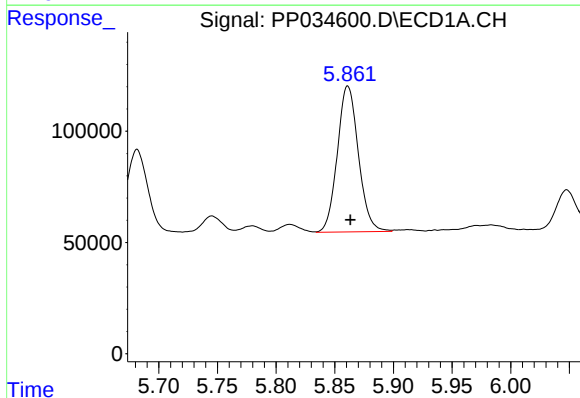
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 586160
Conc: 394.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



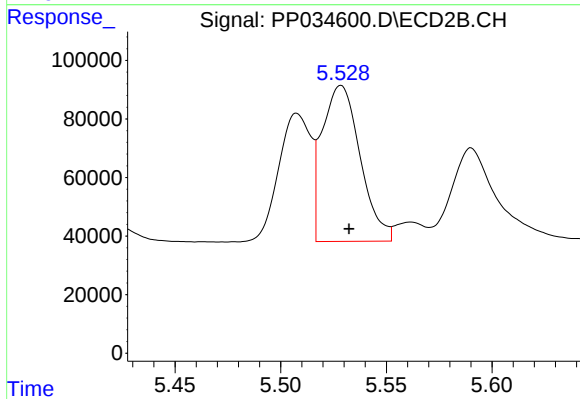
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 322524
Conc: 381.80 ng/ml



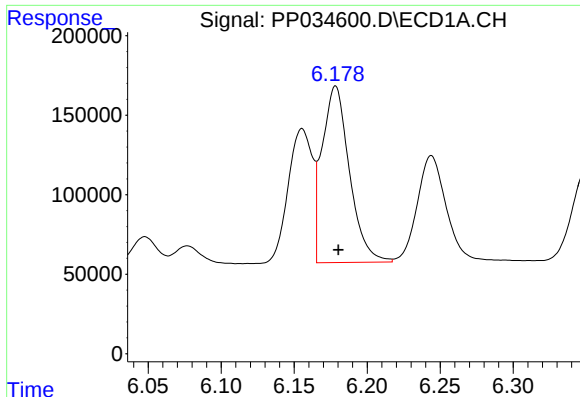
#12 AR-1232-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 820068
Conc: 1080.67 ng/ml



#12 AR-1232-2

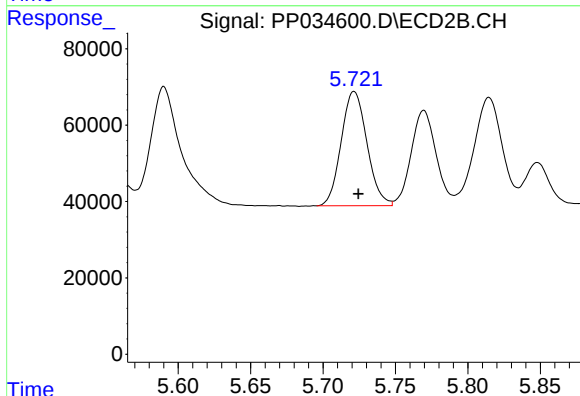
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 668893
Conc: 888.83 ng/ml



#13 AR-1232-3

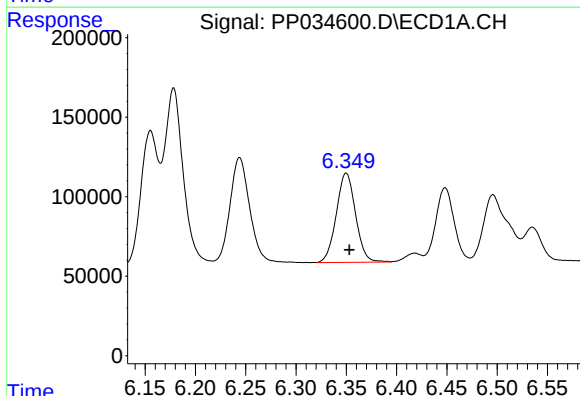
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 1447889
Conc: 987.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
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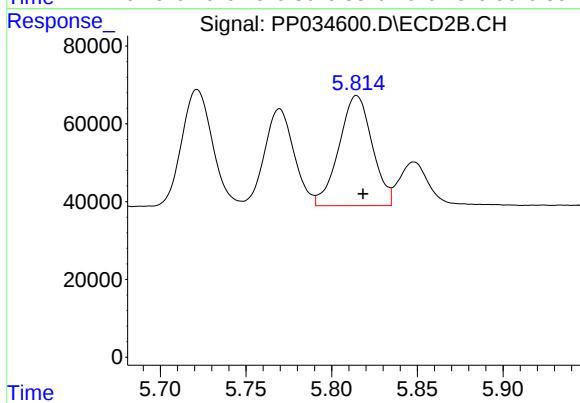
#13 AR-1232-3

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 371405
Conc: 935.72 ng/ml



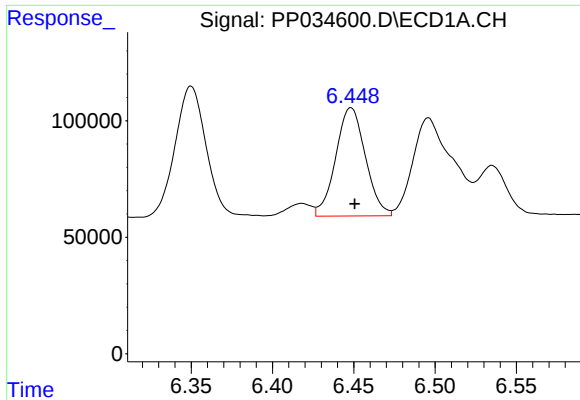
#14 AR-1232-4

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 749902
Conc: 1043.98 ng/ml



#14 AR-1232-4

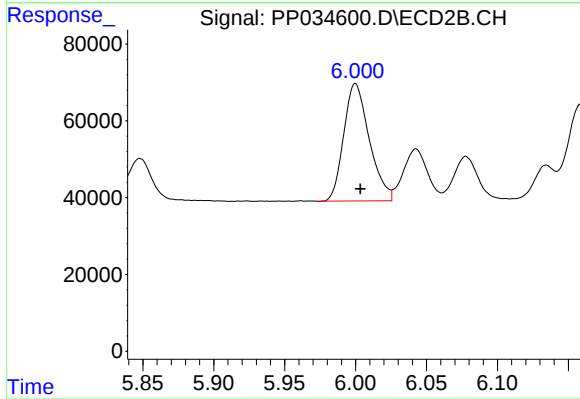
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 382438
Conc: 1111.86 ng/ml



#15 AR-1232-5

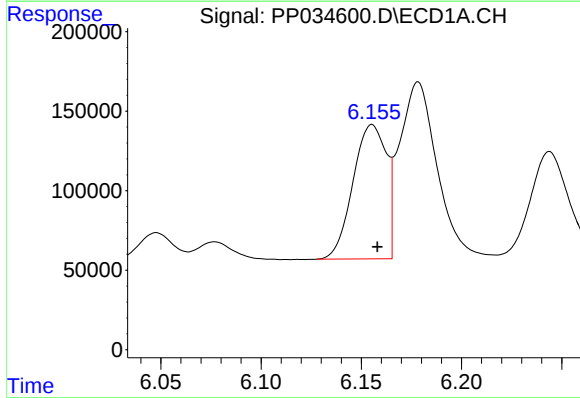
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 591350
Conc: 1256.73 ng/ml

Instrument :
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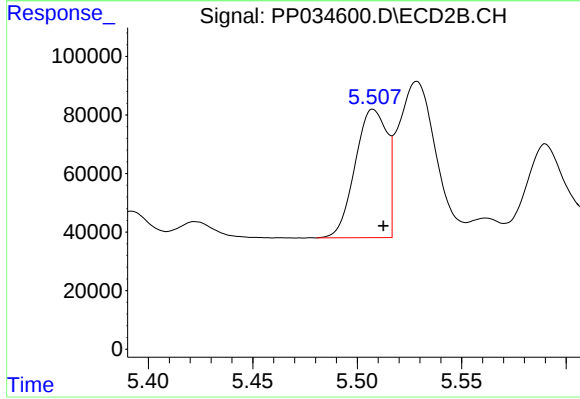
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 383498
Conc: 1078.88 ng/ml



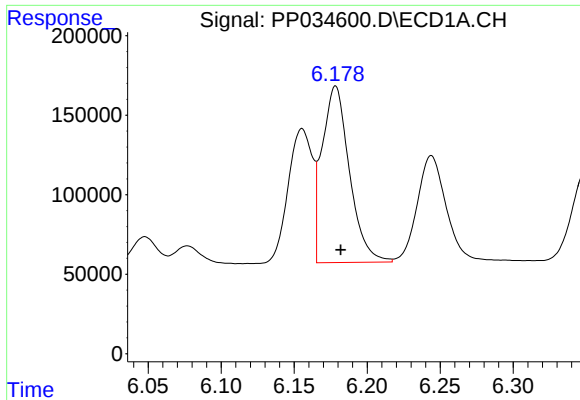
#16 AR-1242-1

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 978801
Conc: 522.94 ng/ml



#16 AR-1242-1

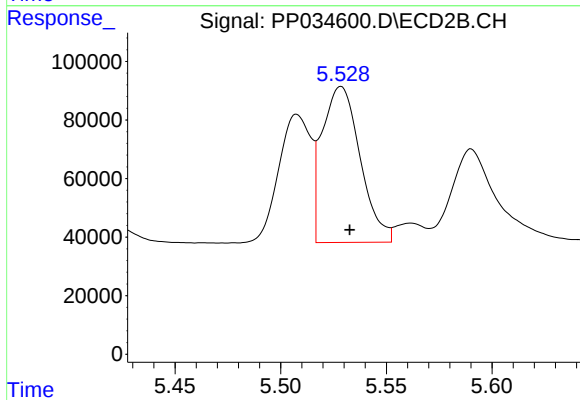
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 465517
Conc: 496.85 ng/ml



#17 AR-1242-2

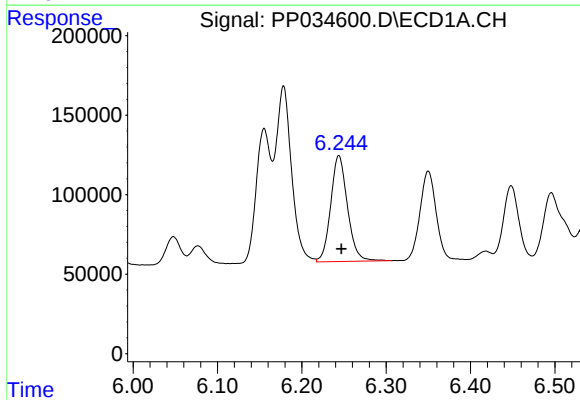
R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 1447889
Conc: 513.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



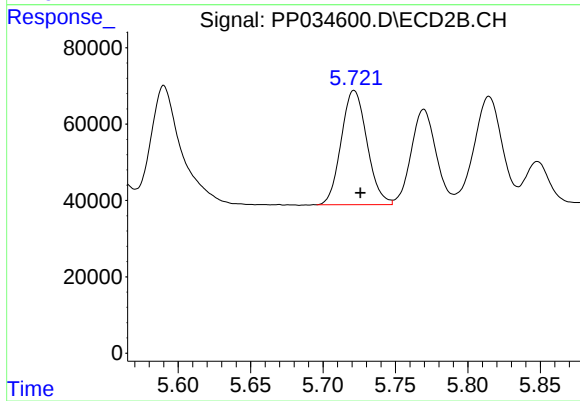
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 668893
Conc: 470.52 ng/ml



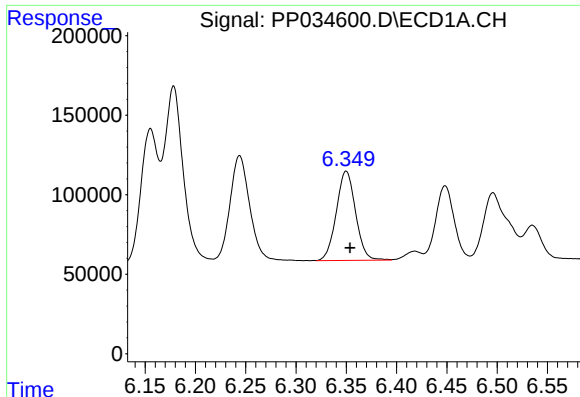
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 919816
Conc: 540.06 ng/ml



#18 AR-1242-3

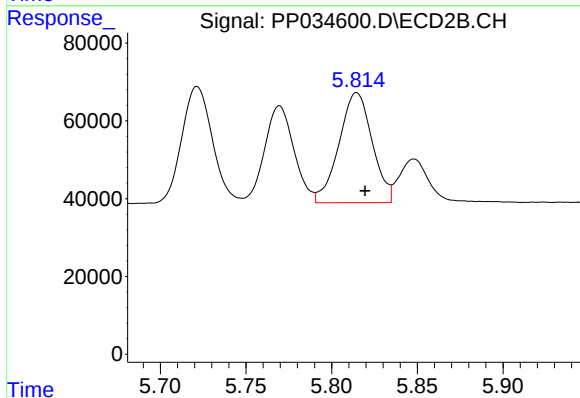
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 371405
Conc: 497.43 ng/ml



#19 AR-1242-4

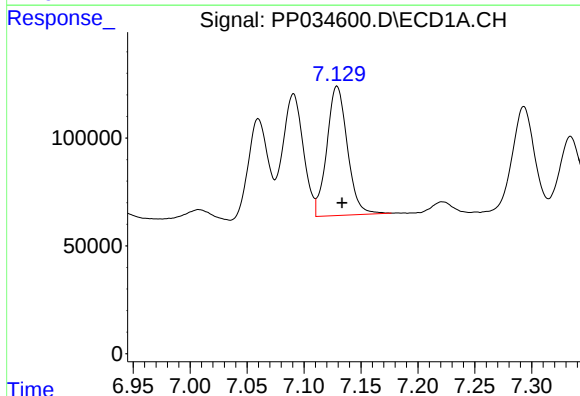
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 749902
Conc: 536.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



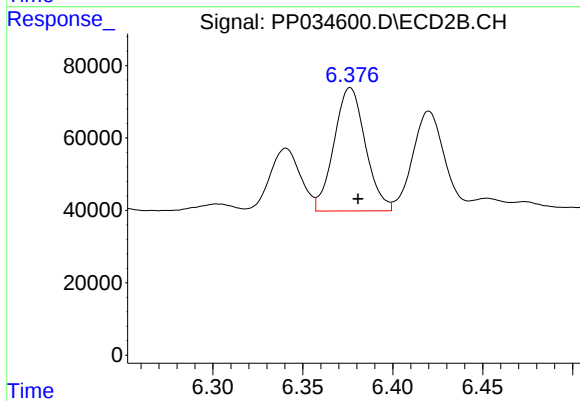
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 382438
Conc: 519.77 ng/ml



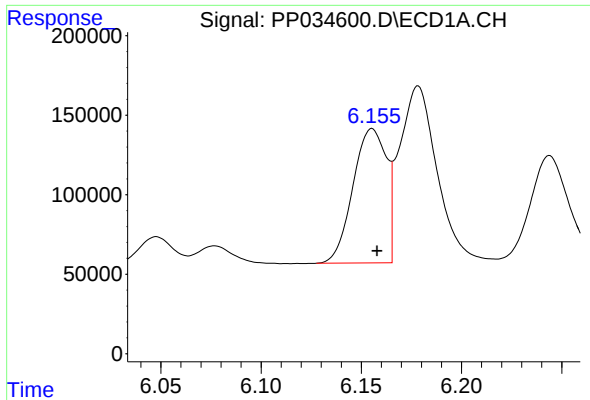
#20 AR-1242-5

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 753312
Conc: 511.58 ng/ml



#20 AR-1242-5

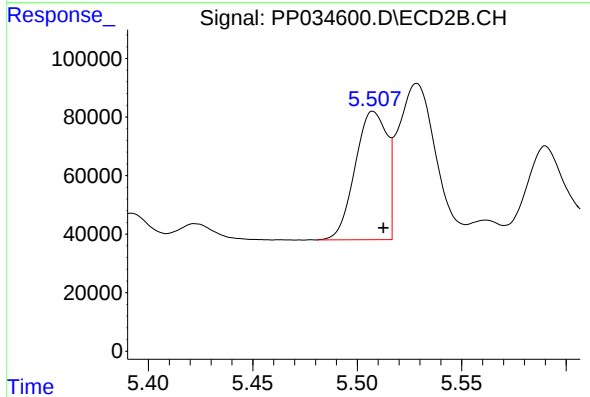
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 414436
Conc: 505.43 ng/ml



#21 AR-1248-1

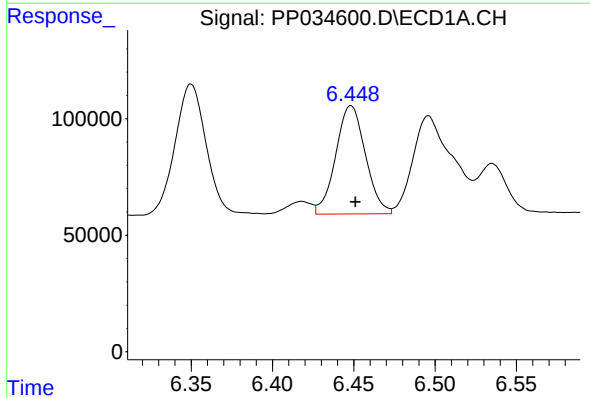
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 978801
Conc: 688.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



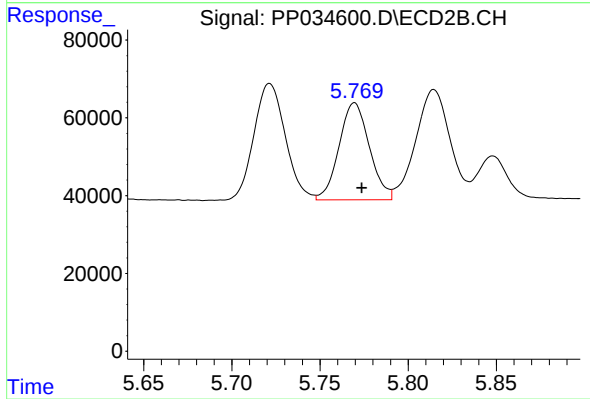
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 465517
Conc: 638.11 ng/ml



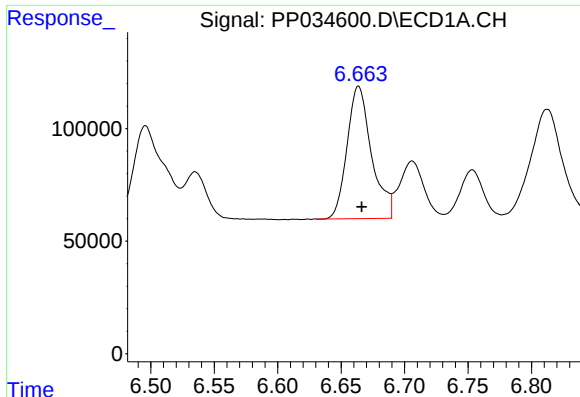
#22 AR-1248-2

R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 591350
Conc: 298.83 ng/ml



#22 AR-1248-2

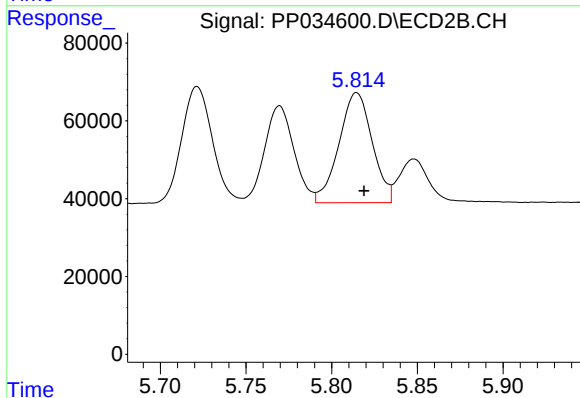
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 299071
Conc: 291.35 ng/ml



#23 AR-1248-3

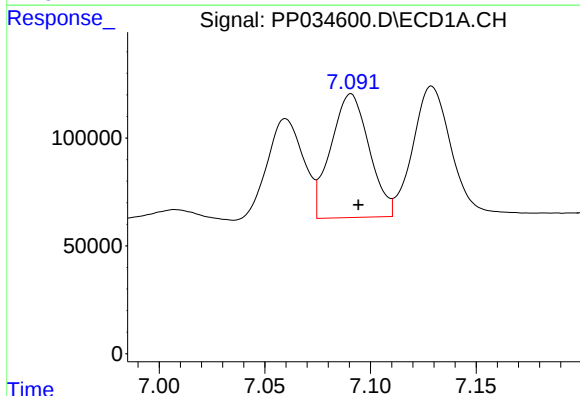
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 789577
Conc: 332.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



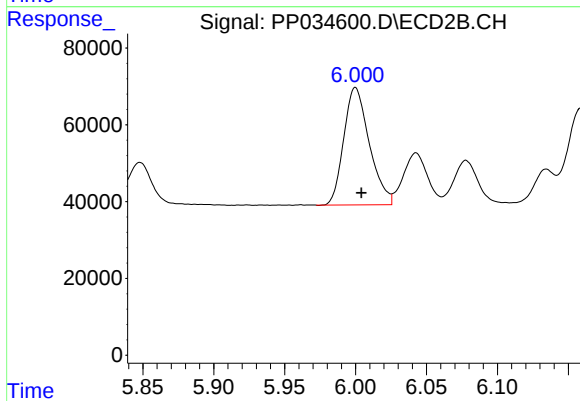
#23 AR-1248-3

R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 382438
Conc: 348.94 ng/ml



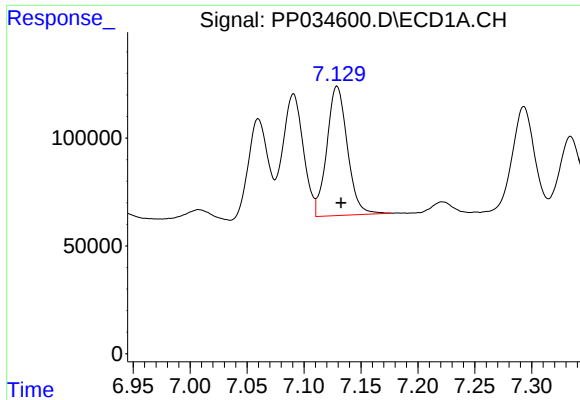
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 724780
Conc: 284.02 ng/ml



#24 AR-1248-4

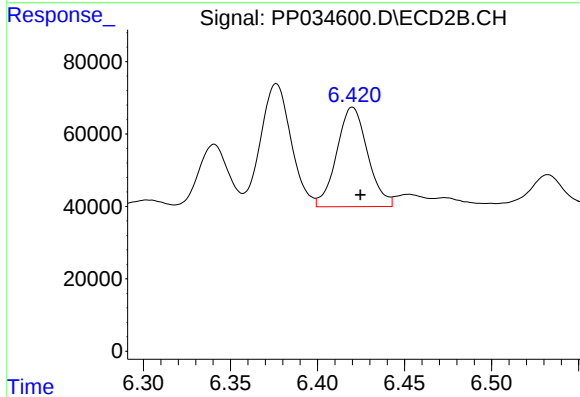
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 383498
Conc: 303.85 ng/ml



#25 AR-1248-5

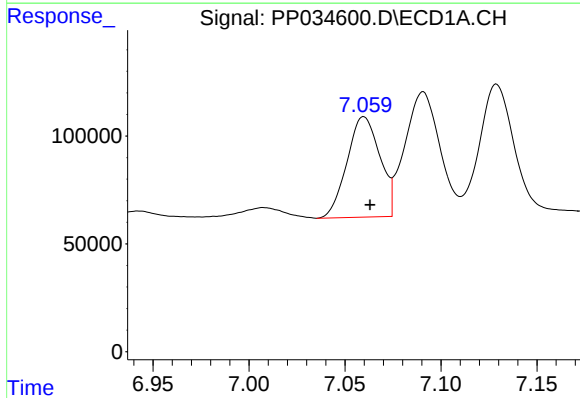
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 753312
Conc: 295.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



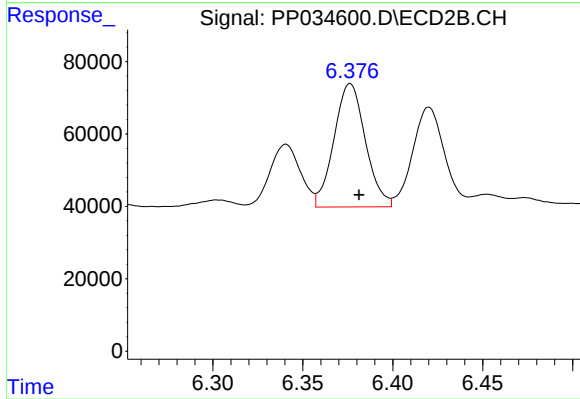
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 339699
Conc: 300.58 ng/ml



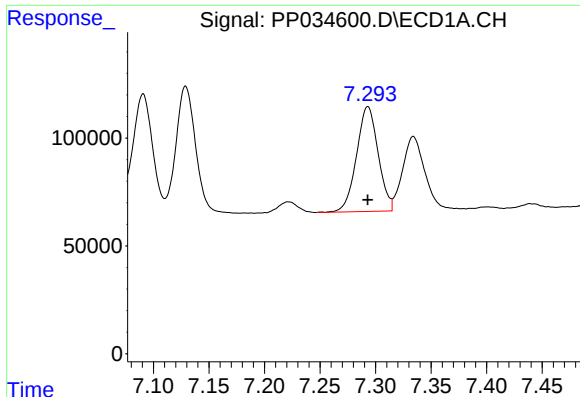
#26 AR-1254-1

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 557039
Conc: 202.59 ng/ml



#26 AR-1254-1

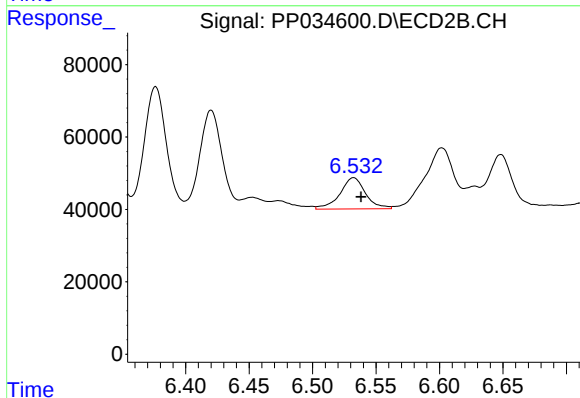
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 414436
Conc: 224.64 ng/ml



#27 AR-1254-2

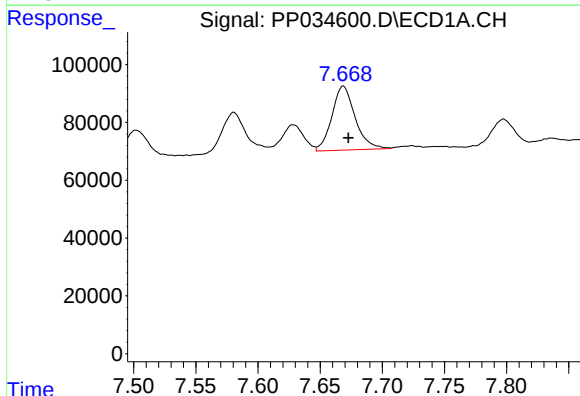
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 658860
Conc: 154.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



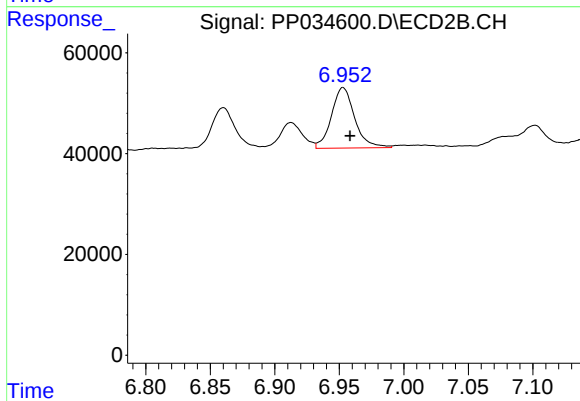
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 121043
Conc: 75.66 ng/ml



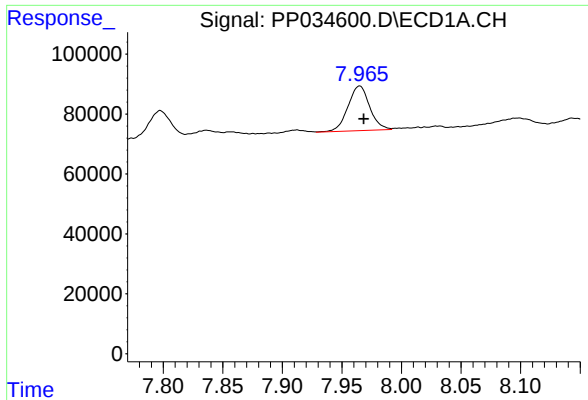
#28 AR-1254-3

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 288229
Conc: 63.15 ng/ml



#28 AR-1254-3

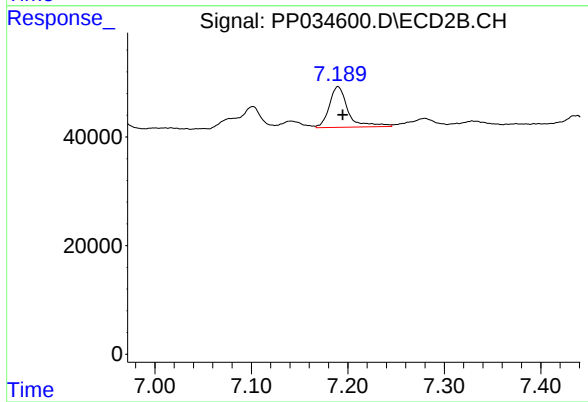
R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 150273
Conc: 60.21 ng/ml



#29 AR-1254-4

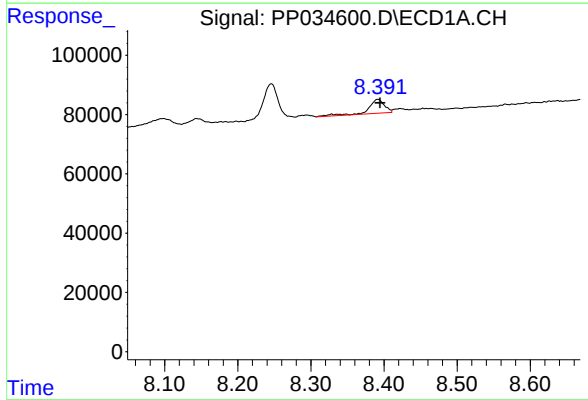
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 188961
Conc: 61.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



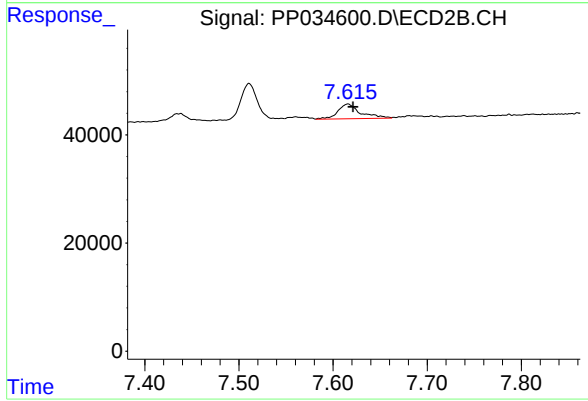
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 101424
Conc: 77.16 ng/ml



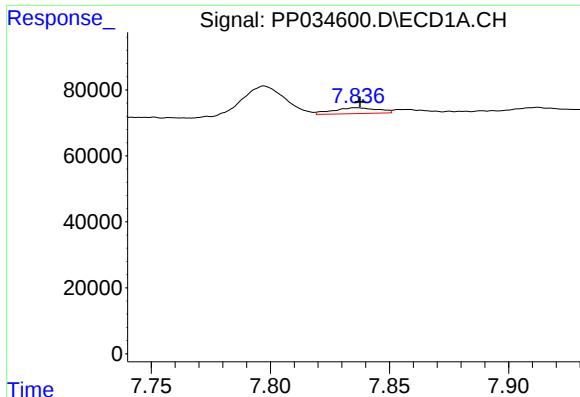
#30 AR-1254-5

R.T.: 8.392 min
Delta R.T.: -0.003 min
Response: 71555
Conc: 20.13 ng/ml



#30 AR-1254-5

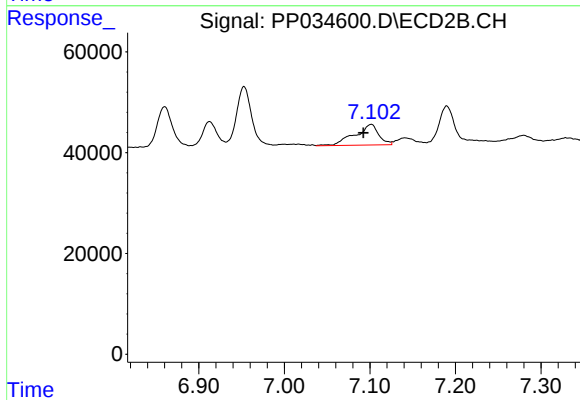
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 45696
Conc: 22.48 ng/ml



#31 AR-1260-1

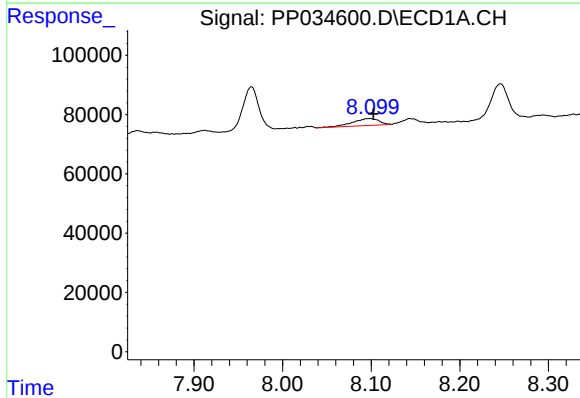
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 23012
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



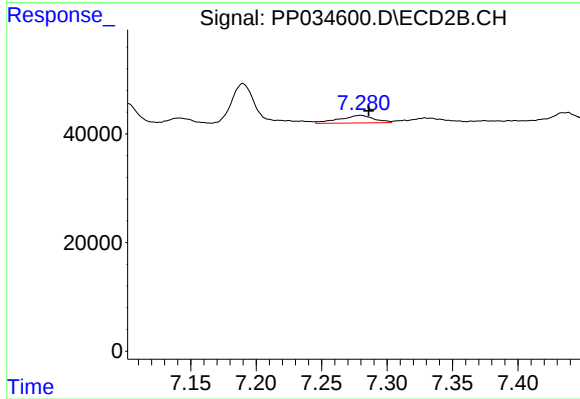
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.009 min
Response: 79281
Conc: 51.63 ng/ml



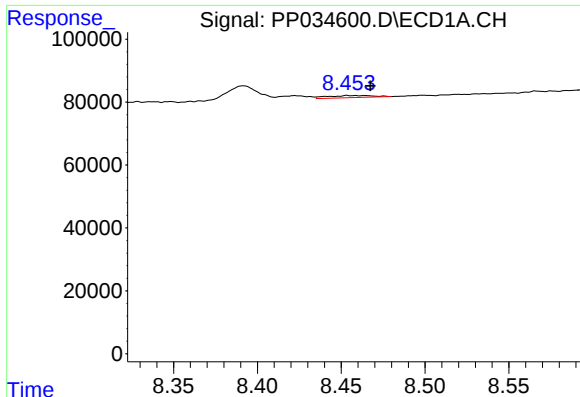
#32 AR-1260-2

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 49741
Conc: 13.25 ng/ml



#32 AR-1260-2

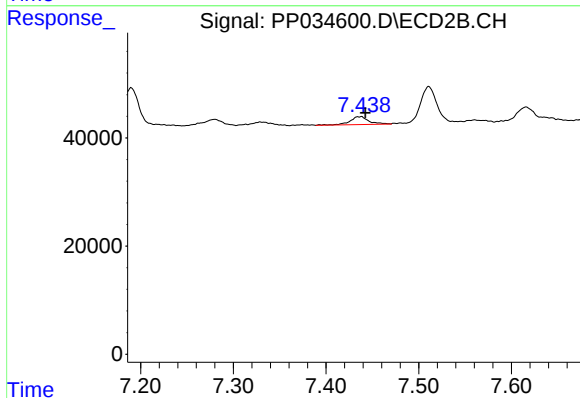
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 25846
Conc: 14.31 ng/ml



#33 AR-1260-3

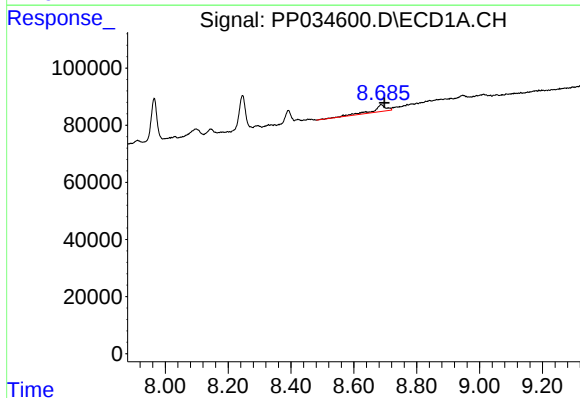
R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 13112
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



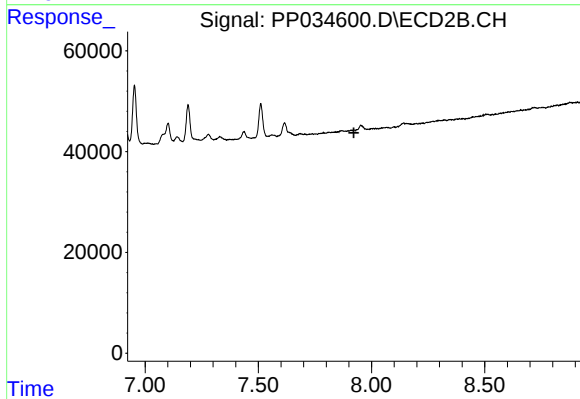
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 20957
Conc: 12.08 ng/ml



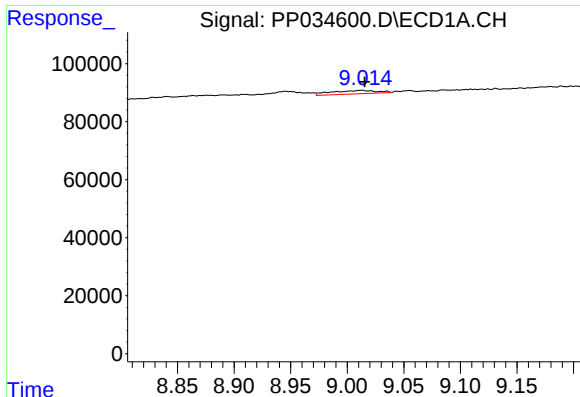
#34 AR-1260-4

R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 72215
Conc: 20.68 ng/ml



#34 AR-1260-4

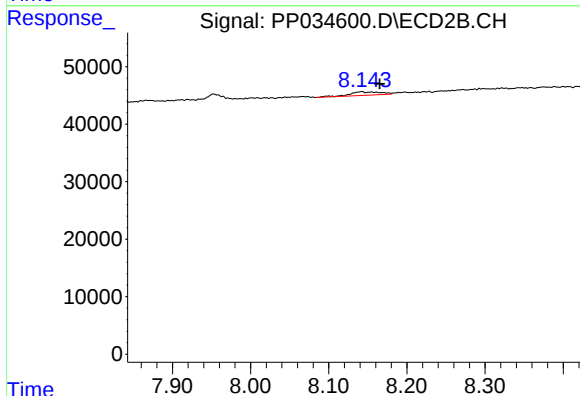
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.



#35 AR-1260-5

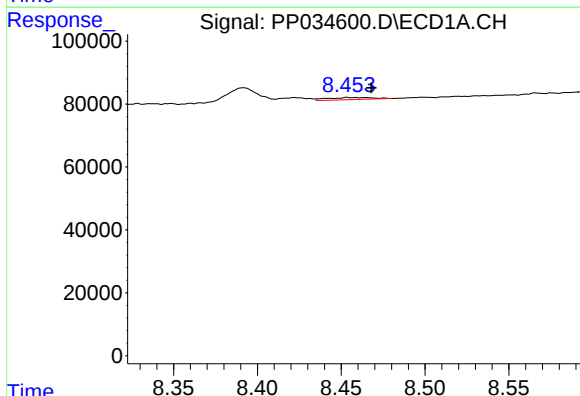
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 33612
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



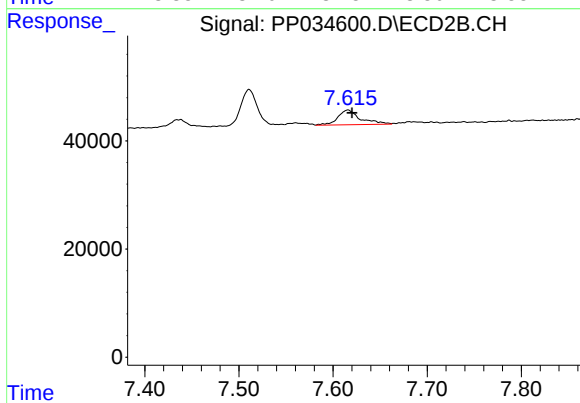
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.024 min
Response: 16965
Conc: 4.97 ng/ml



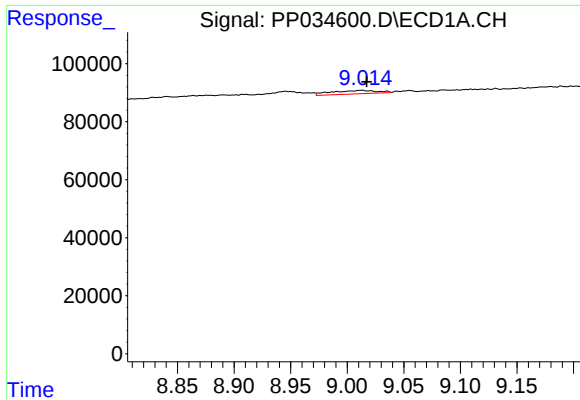
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 13112
Conc: 2.87 ng/ml



#36 AR-1262-1

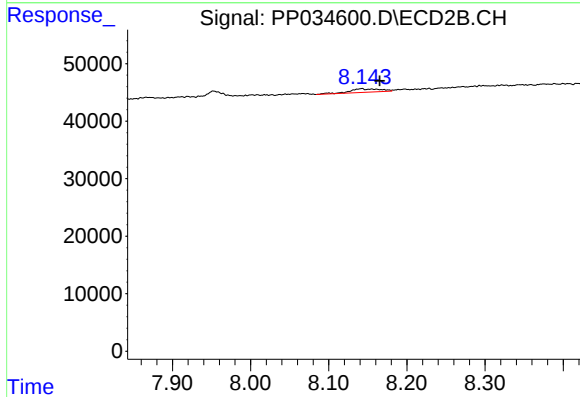
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 45696
Conc: 42.55 ng/ml



#37 AR-1262-2

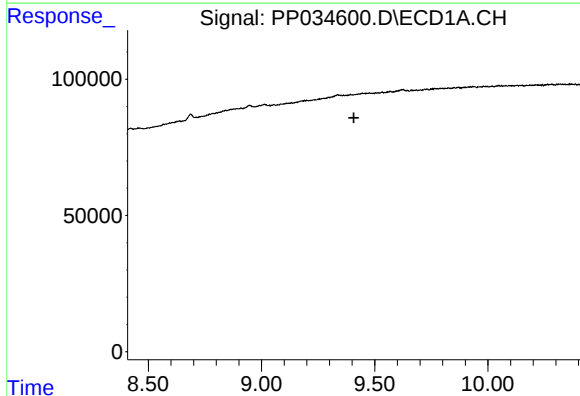
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 33612
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



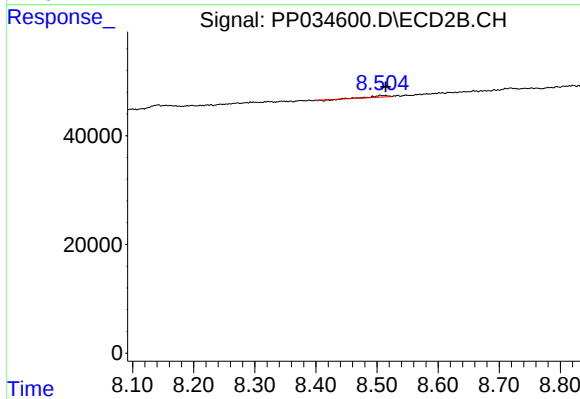
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.024 min
Response: 16965
Conc: 4.94 ng/ml



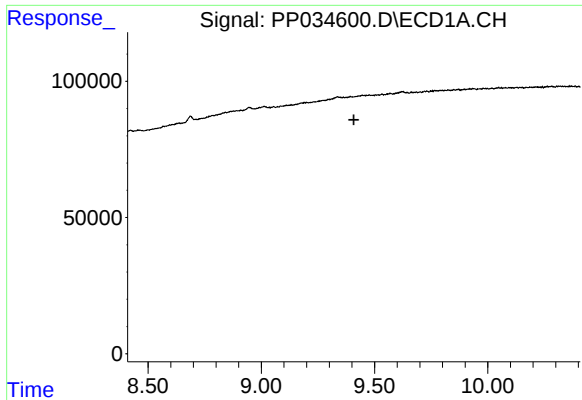
#39 AR-1262-4

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



#39 AR-1262-4

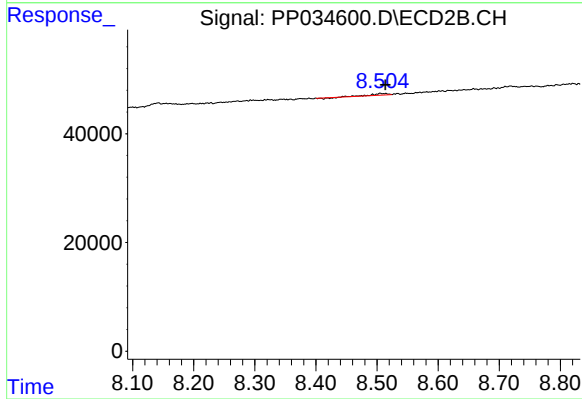
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 4580
Conc: 1.66 ng/ml



#42 AR-1268-2

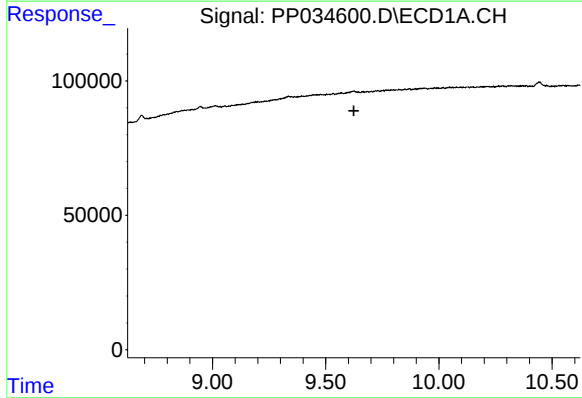
R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



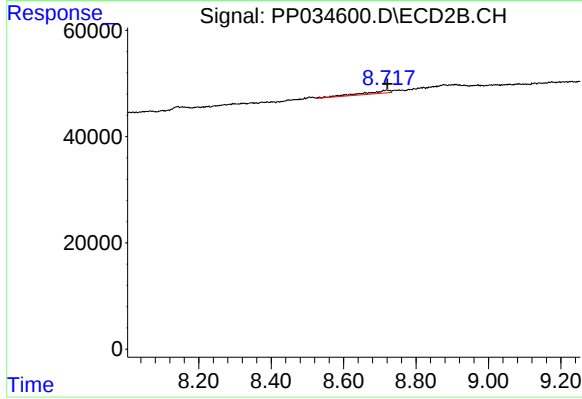
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 4580
Conc: 1.11 ng/ml



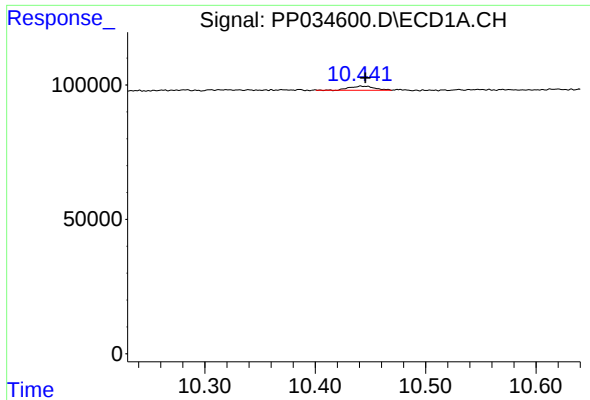
#43 AR-1268-3

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



#43 AR-1268-3

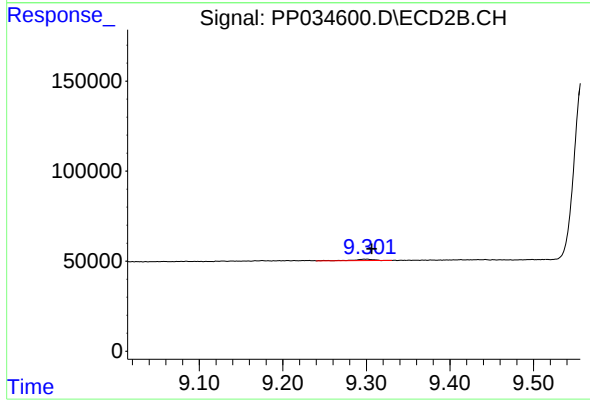
R.T.: 8.719 min
Delta R.T.: -0.001 min
Response: 27632
Conc: 7.60 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 24423
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 13257
Conc: 1.28 ng/ml