

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
 Data File : PR039428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 02:21
 Operator : SM\AJ
 Sample : K3888-07MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S14-10-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:43:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 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...	3.758	4.604	44258571	172.9E6	28.574	26.734
2)	SA Decachlor...	8.695	10.337	50227148	181.9E6	20.540	21.257
Target Compounds							
3)	L1 AR-1016-1	4.826	5.759	17375986	70767914	288.948	282.910
4)	L1 AR-1016-2	4.843	5.782	26311041	104.2E6	267.844	285.499
5)	L1 AR-1016-3	5.017	5.843	13668799	60818041	275.152	276.291
6)	L1 AR-1016-4	5.057	5.942	11955010	51899547	298.991	277.435
7)	L1 AR-1016-5	5.266	6.231	11295181	55860865	207.645	304.347 #
8)	L2 AR-1221-1	0.000	4.802	0	7034427	N.D.	118.605 #
9)	L2 AR-1221-2	4.128	4.896	8088431	7357993	637.204	159.245 #
10)	L2 AR-1221-3	4.128	4.972	8088431	31981467	204.183	212.140
11)	L3 AR-1232-1	4.128	4.972	8088431	31981467	272.355	290.906
12)	L3 AR-1232-2	4.843	5.495	26311041	70786767	712.765	1180.999 #
13)	L3 AR-1232-3	5.017	5.782	13668799	104.2E6	748.653	803.177
14)	L3 AR-1232-4	5.099	5.942	12264412	51899547	769.744	774.957
15)	L3 AR-1232-5	5.266	6.028	11295181	38742206	626.628	850.084 #
16)	L4 AR-1242-1	4.826	5.759	17375986	70767914	328.867	329.347
17)	L4 AR-1242-2	4.843	5.782	26311041	104.2E6	301.911	333.254
18)	L4 AR-1242-3	5.017	5.843	13668799	60818041	314.032	319.076
19)	L4 AR-1242-4	5.099	5.942	12264412	51899547	284.809	323.387
20)	L4 AR-1242-5	5.612	6.669	11245584	12907226	179.966	68.453 #
21)	L5 AR-1248-1	4.826	5.759	17375986	70767914	401.473	413.930
22)	L5 AR-1248-2	5.057	6.028	11955010	38742206	190.584	164.958
23)	L5 AR-1248-3	5.099	6.231	12264412	55860865	187.863	202.122
24)	L5 AR-1248-4	5.266	6.631	11295181	8698717	137.786	25.922 #
25)	L5 AR-1248-5	5.612	6.669	11245584	12907226	128.709	40.208 #
26)	L6 AR-1254-1	5.612	6.602	11245584	40557701	85.029	126.663 #
27)	L6 AR-1254-2	5.756	6.816	11308299	66056285	96.537	129.085 #
28)	L6 AR-1254-3	6.166	7.182	34016399	15528053	164.622	25.876 #
29)	L6 AR-1254-4	6.378	7.463	6665046	30555017	43.536	70.604 #
30)	L6 AR-1254-5	6.789	7.877	47396598	159.3E6	254.412	338.906 #
31)	L7 AR-1260-1	6.281	7.341	32628756	104.7E6	284.712	288.342
32)	L7 AR-1260-2	6.465	7.593	40942855	125.0E6	271.484	285.794
33)	L7 AR-1260-3	6.617	7.949	35654314	75602091	264.923	222.766
34)	L7 AR-1260-4	7.082	8.177	25275800	99211814	211.176	244.138
35)	L7 AR-1260-5	7.321	8.503	64928508	197.1E6	216.045	230.508
36)	L8 AR-1262-1	6.878	7.949	13071820	75602091	137.896	108.866
37)	L8 AR-1262-2	7.321	8.503	64928508	197.1E6	133.460	143.805
38)	L8 AR-1262-3	7.599	8.839	13187004	129.7E6	72.610	143.944 #
39)	L8 AR-1262-4	7.664	8.893	41296060	67077695	116.071	99.908
40)	L8 AR-1262-5	8.154	9.579	13340801	44346730	81.806	90.592
41)	L9 AR-1268-1	7.599	8.839	13187004	129.7E6	24.425	82.288 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071819\
Data File : PR039428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 02:21
Operator : SM\AJ
Sample : K3888-07MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

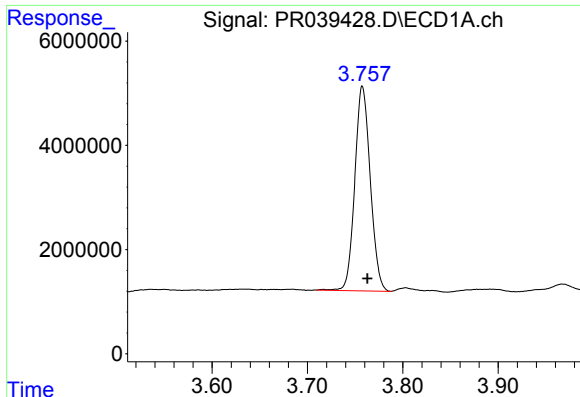
Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 03:43:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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	7.664	8.893	41296060	67077695	83.372	45.727 #
44) L9	AR-1268-4	8.154	9.579	13340801	44346730	74.676	83.703
45) L9	AR-1268-5	8.443	9.997	4856864	17466284	3.577	4.072

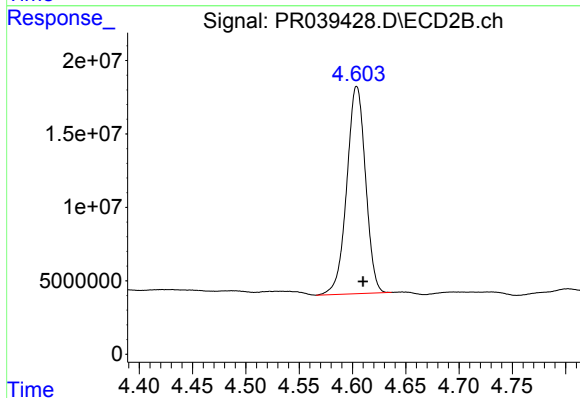
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

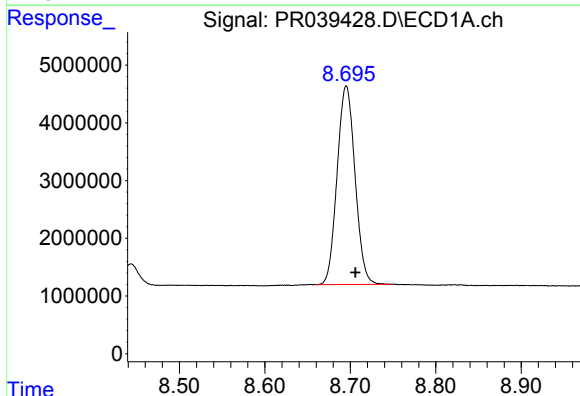
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 44258571
Conc: 28.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



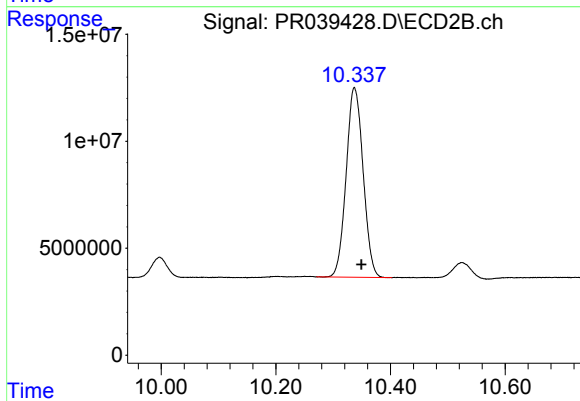
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: -0.006 min
Response: 172897825
Conc: 26.73 ng/ml



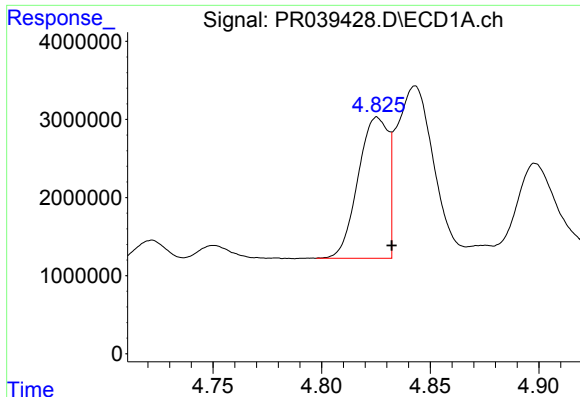
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.011 min
Response: 50227148
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

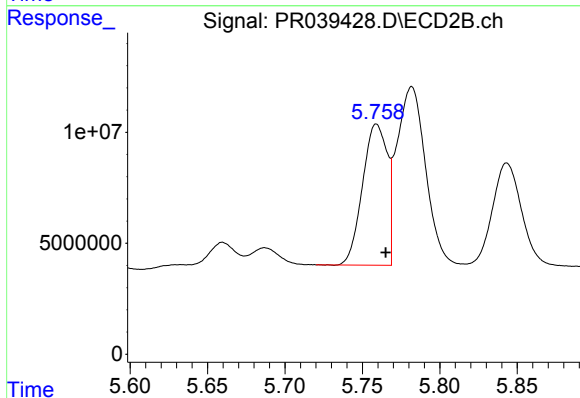
R.T.: 10.337 min
Delta R.T.: -0.013 min
Response: 181913098
Conc: 21.26 ng/ml



#3 AR-1016-1

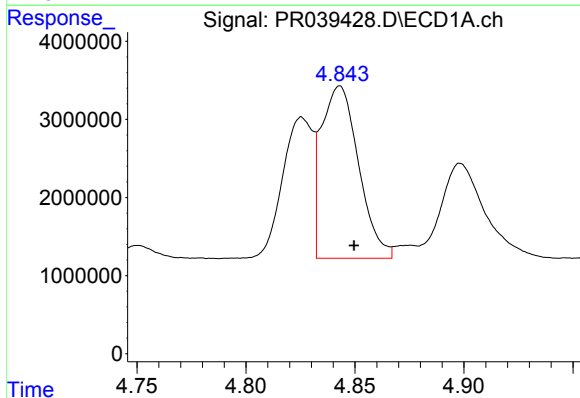
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 17375986
Conc: 288.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



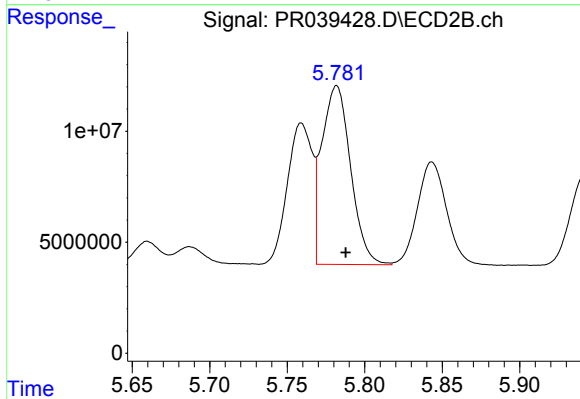
#3 AR-1016-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 70767914
Conc: 282.91 ng/ml



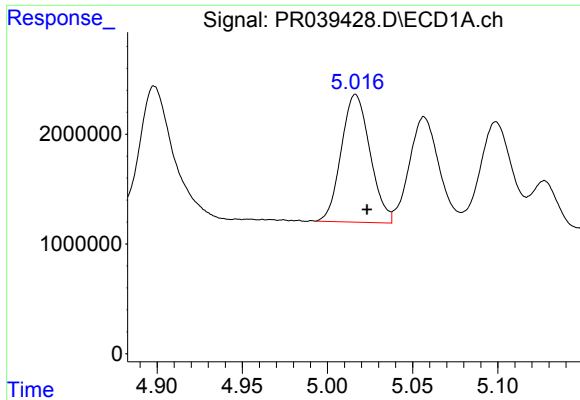
#4 AR-1016-2

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 26311041
Conc: 267.84 ng/ml



#4 AR-1016-2

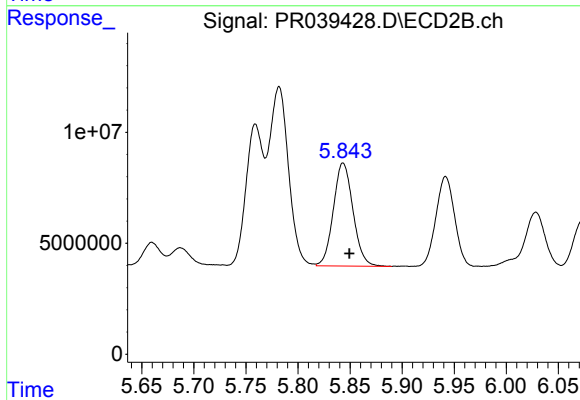
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 104165775
Conc: 285.50 ng/ml



#5 AR-1016-3

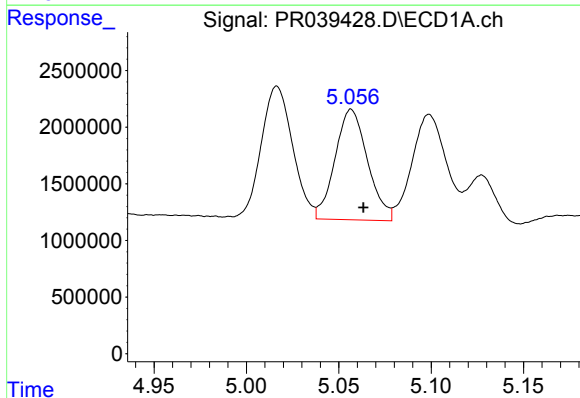
R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 13668799
Conc: 275.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



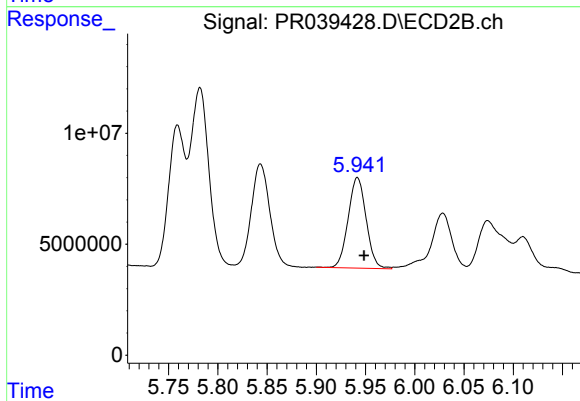
#5 AR-1016-3

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 60818041
Conc: 276.29 ng/ml



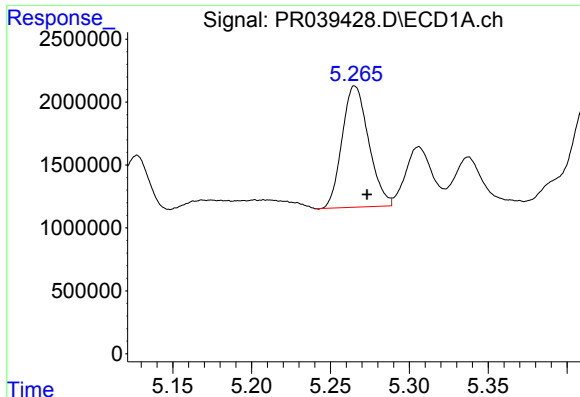
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 11955010
Conc: 298.99 ng/ml



#6 AR-1016-4

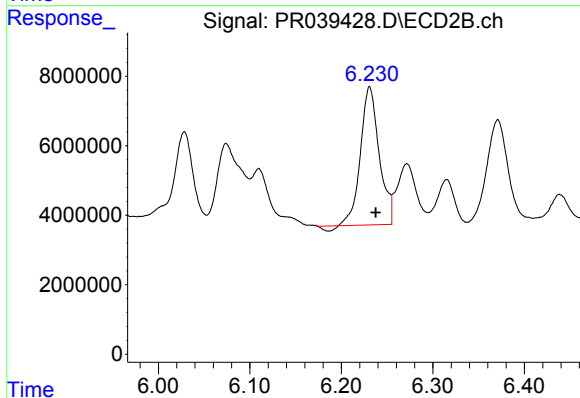
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 51899547
Conc: 277.43 ng/ml



#7 AR-1016-5

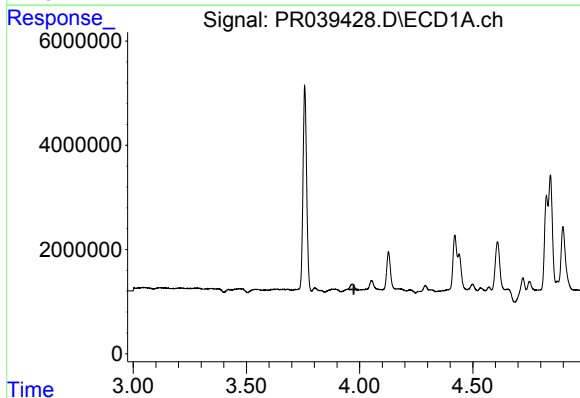
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 11295181
Conc: 207.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



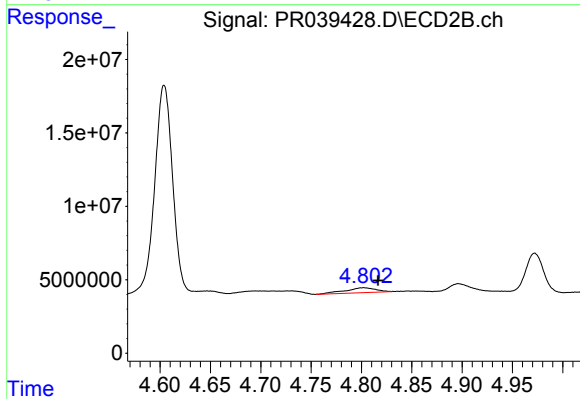
#7 AR-1016-5

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 55860865
Conc: 304.35 ng/ml



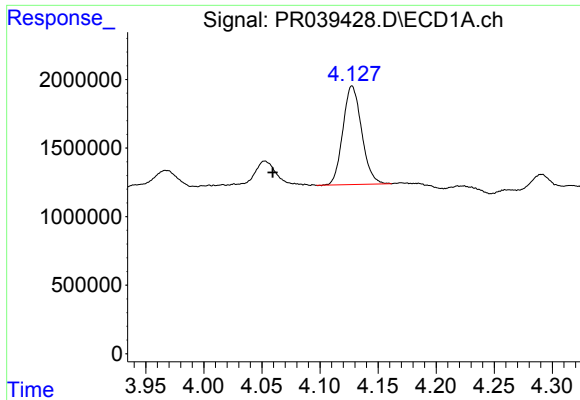
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



#8 AR-1221-1

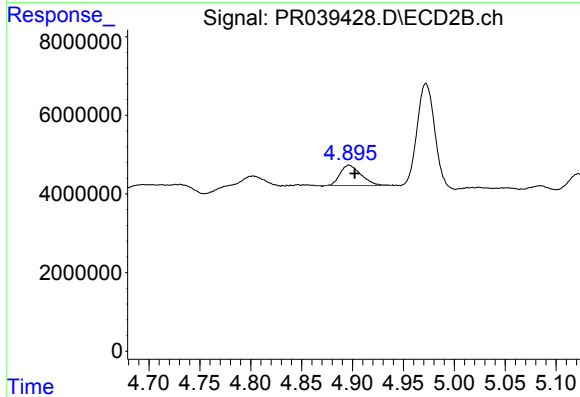
R.T.: 4.802 min
Delta R.T.: -0.014 min
Response: 7034427
Conc: 118.61 ng/ml



#9 AR-1221-2

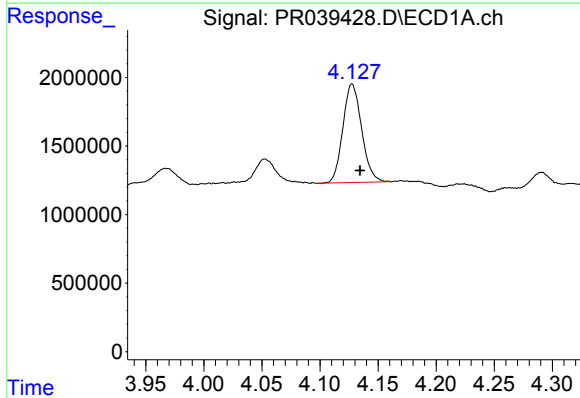
R.T.: 4.128 min
Delta R.T.: 0.068 min
Response: 8088431
Conc: 637.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



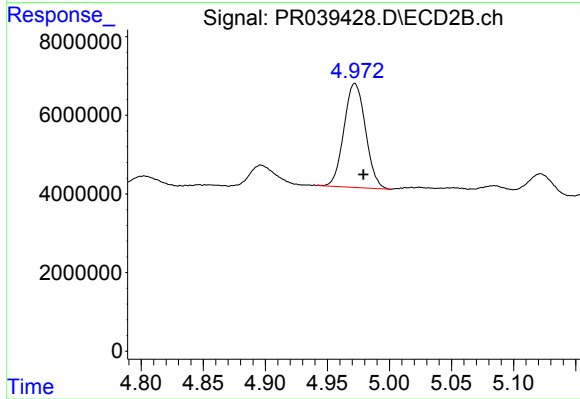
#9 AR-1221-2

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 7357993
Conc: 159.25 ng/ml



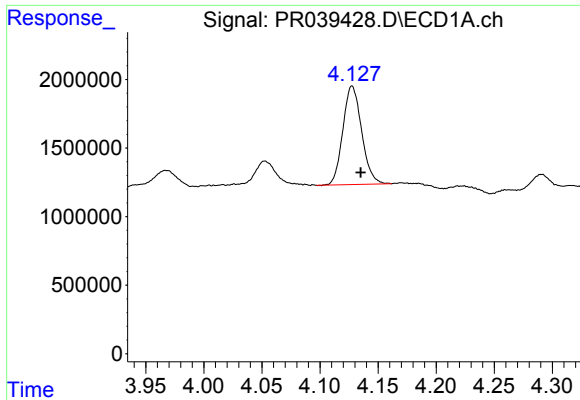
#10 AR-1221-3

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 8088431
Conc: 204.18 ng/ml



#10 AR-1221-3

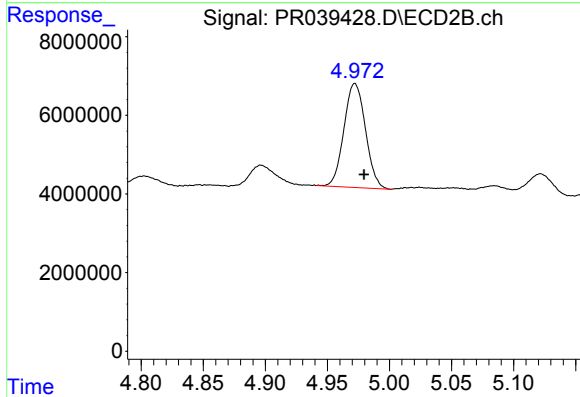
R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 31981467
Conc: 212.14 ng/ml



#11 AR-1232-1

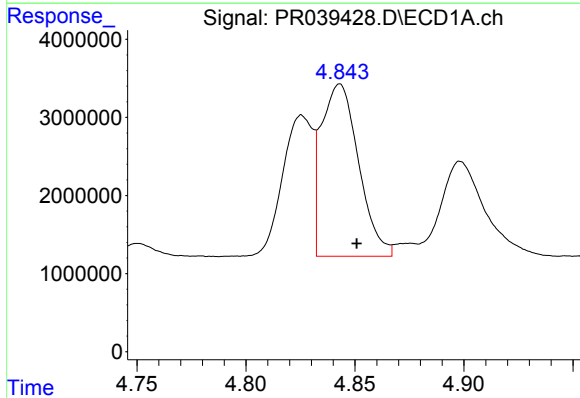
R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 8088431
Conc: 272.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



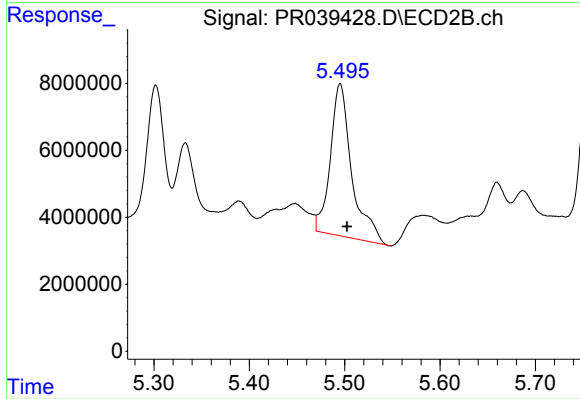
#11 AR-1232-1

R.T.: 4.972 min
Delta R.T.: -0.007 min
Response: 31981467
Conc: 290.91 ng/ml



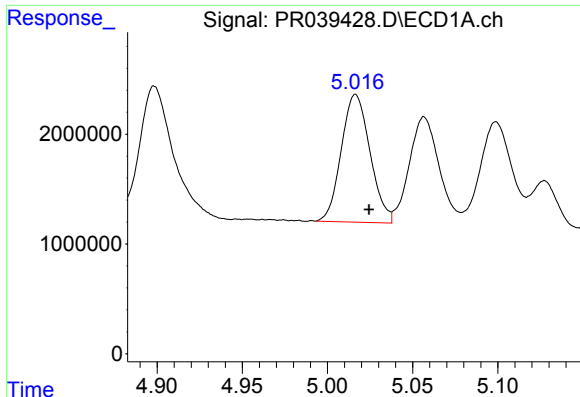
#12 AR-1232-2

R.T.: 4.843 min
Delta R.T.: -0.008 min
Response: 26311041
Conc: 712.77 ng/ml



#12 AR-1232-2

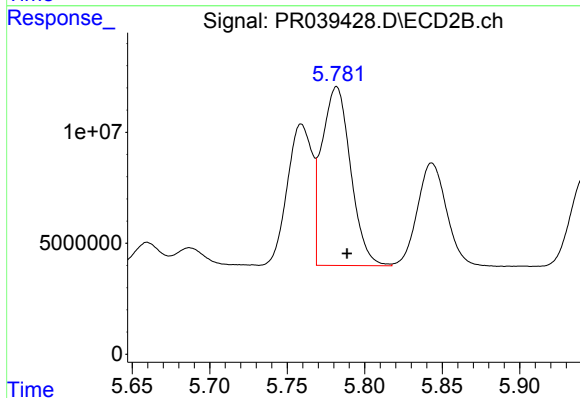
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 70786767
Conc: 1181.00 ng/ml



#13 AR-1232-3

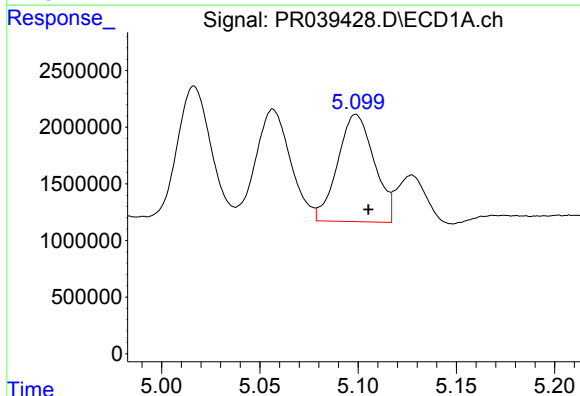
R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 13668799
Conc: 748.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



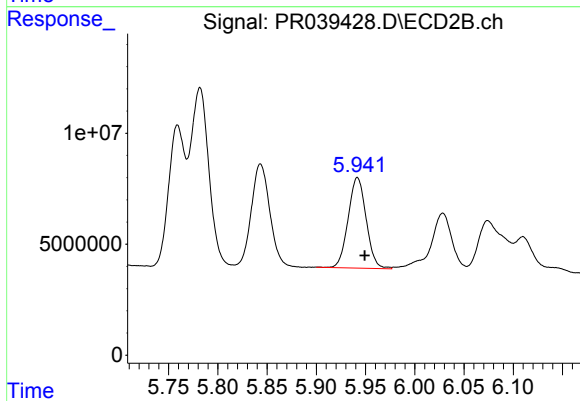
#13 AR-1232-3

R.T.: 5.782 min
Delta R.T.: -0.007 min
Response: 104165775
Conc: 803.18 ng/ml



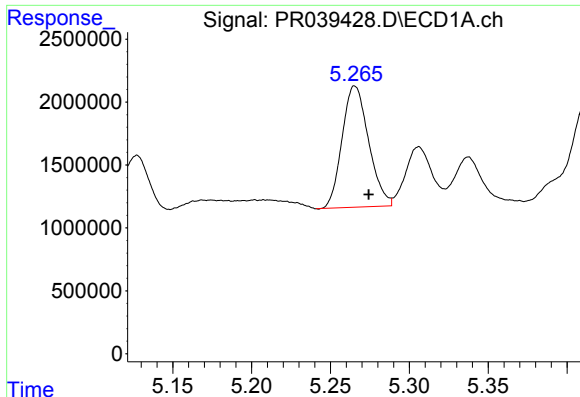
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 12264412
Conc: 769.74 ng/ml



#14 AR-1232-4

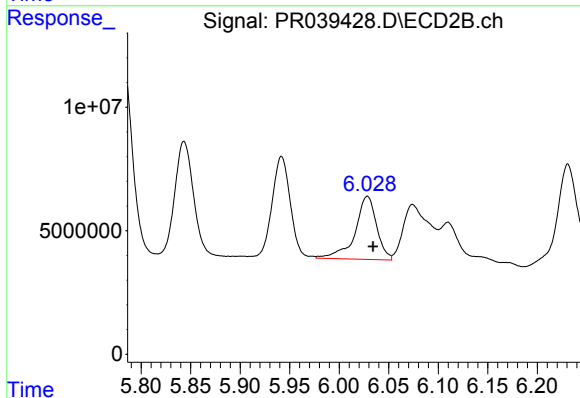
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 51899547
Conc: 774.96 ng/ml



#15 AR-1232-5

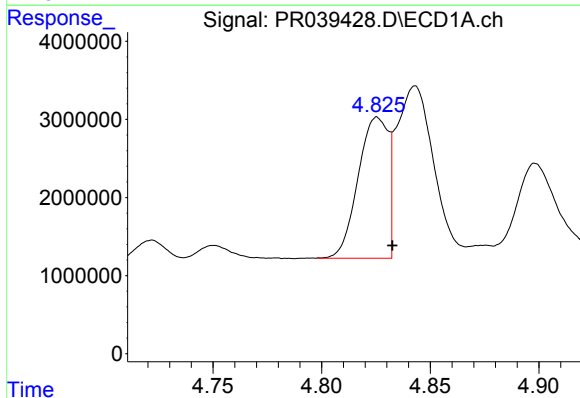
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 11295181
Conc: 626.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



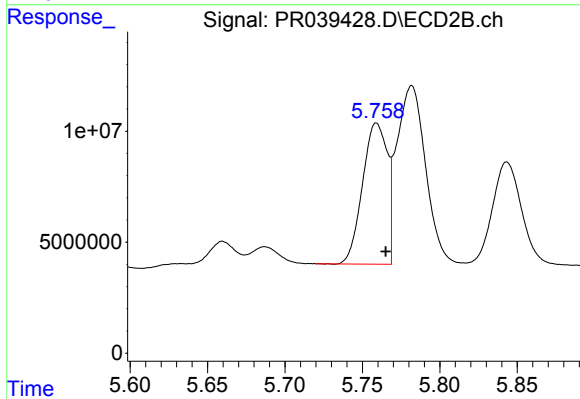
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 38742206
Conc: 850.08 ng/ml



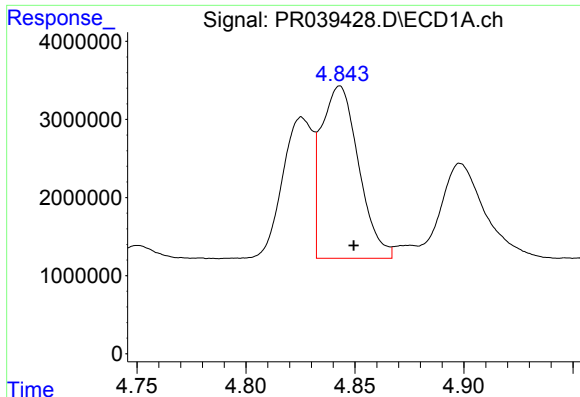
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 17375986
Conc: 328.87 ng/ml



#16 AR-1242-1

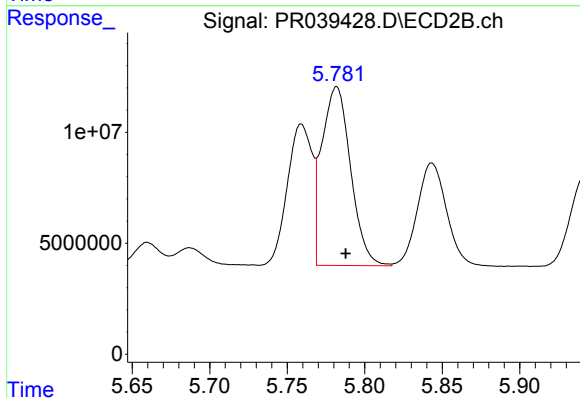
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 70767914
Conc: 329.35 ng/ml



#17 AR-1242-2

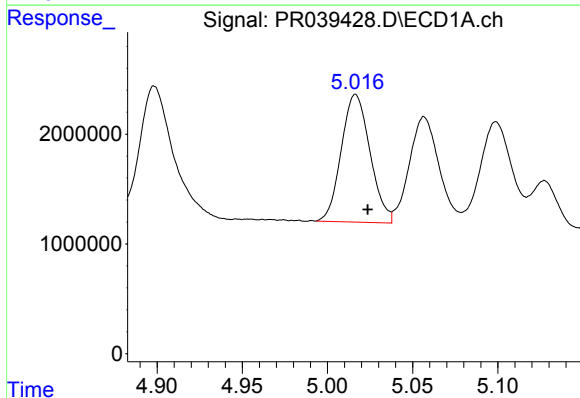
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 26311041
Conc: 301.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



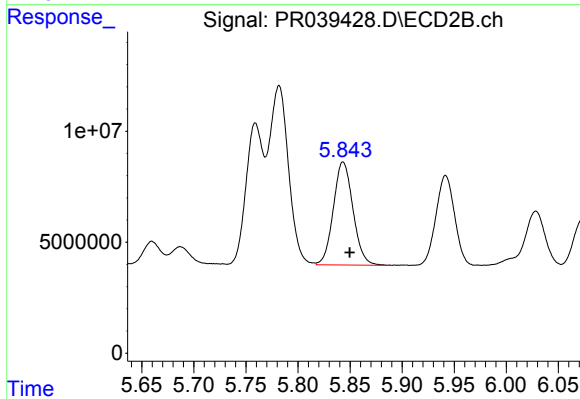
#17 AR-1242-2

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 104165775
Conc: 333.25 ng/ml



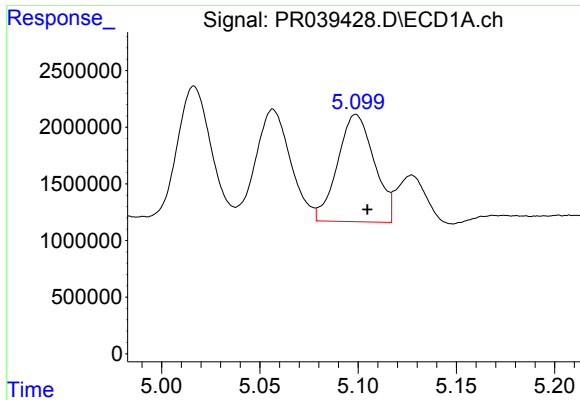
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 13668799
Conc: 314.03 ng/ml



#18 AR-1242-3

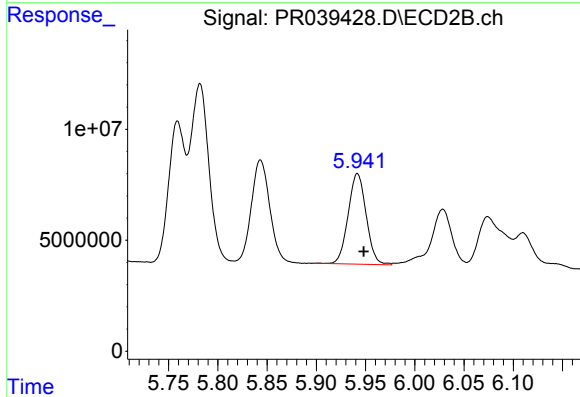
R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 60818041
Conc: 319.08 ng/ml



#19 AR-1242-4

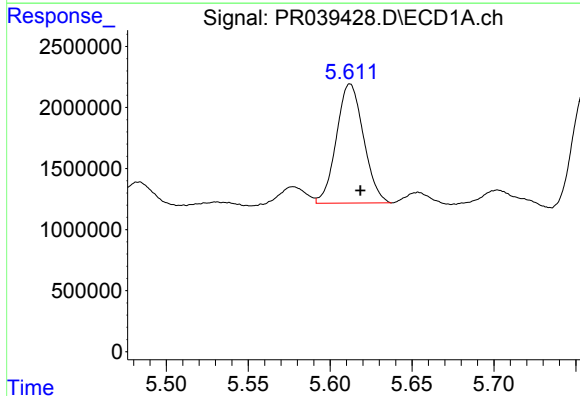
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 12264412
Conc: 284.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



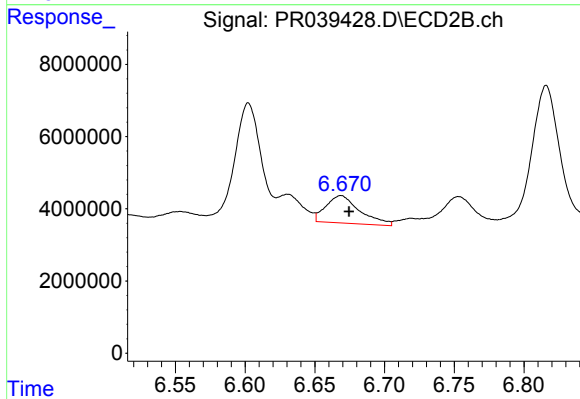
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 51899547
Conc: 323.39 ng/ml



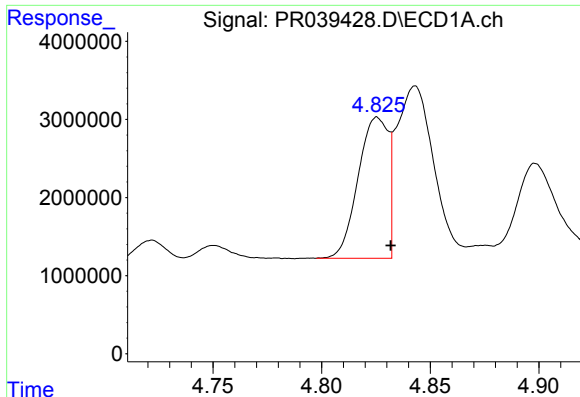
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 11245584
Conc: 179.97 ng/ml



#20 AR-1242-5

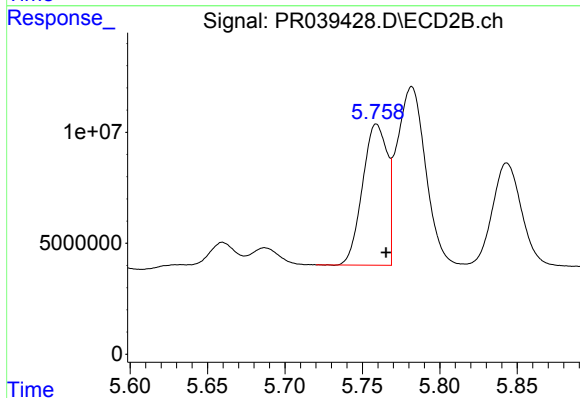
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 12907226
Conc: 68.45 ng/ml



#21 AR-1248-1

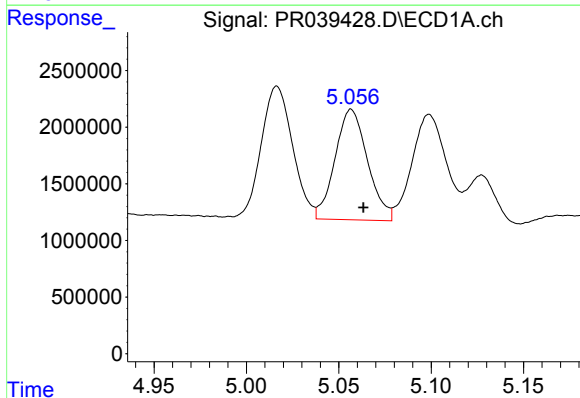
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 17375986
Conc: 401.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



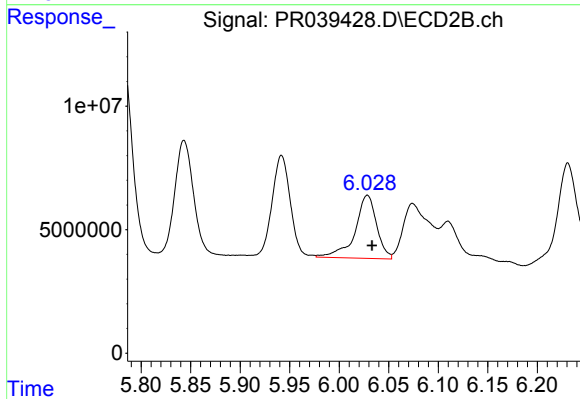
#21 AR-1248-1

R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 70767914
Conc: 413.93 ng/ml



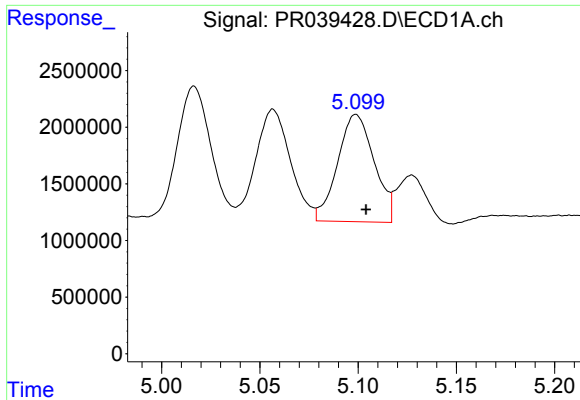
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 11955010
Conc: 190.58 ng/ml



#22 AR-1248-2

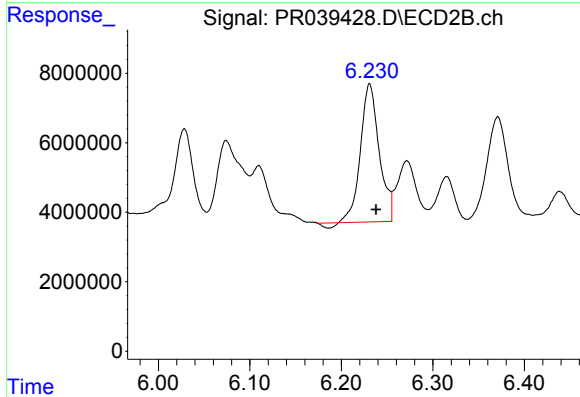
R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 38742206
Conc: 164.96 ng/ml



#23 AR-1248-3

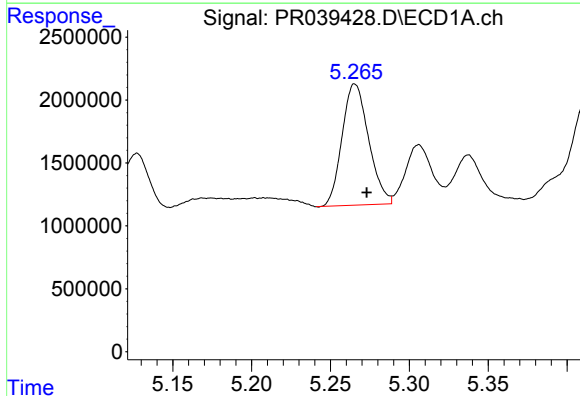
R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 12264412
Conc: 187.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



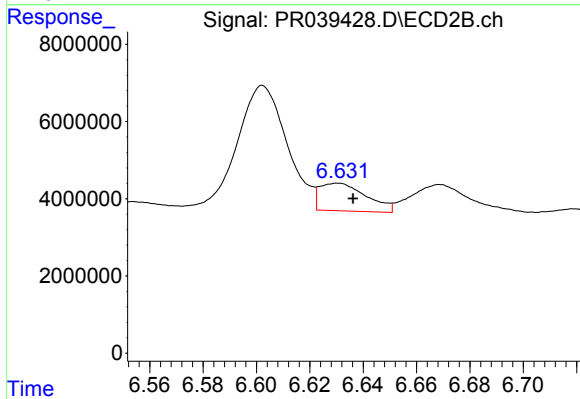
#23 AR-1248-3

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 55860865
Conc: 202.12 ng/ml



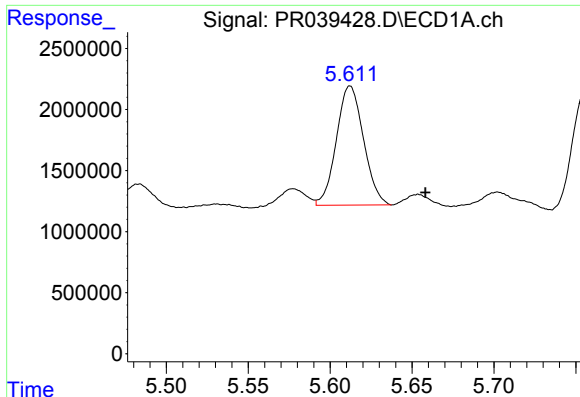
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.007 min
Response: 11295181
Conc: 137.79 ng/ml



#24 AR-1248-4

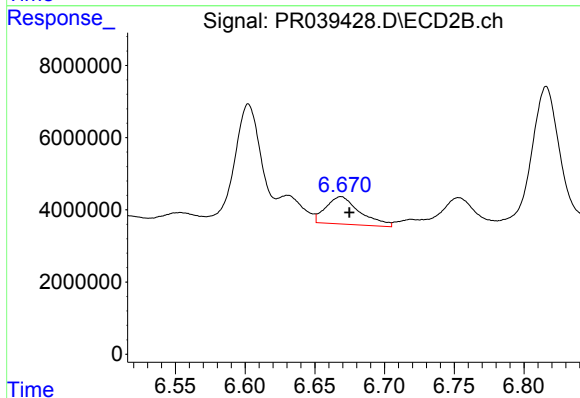
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 8698717
Conc: 25.92 ng/ml



#25 AR-1248-5

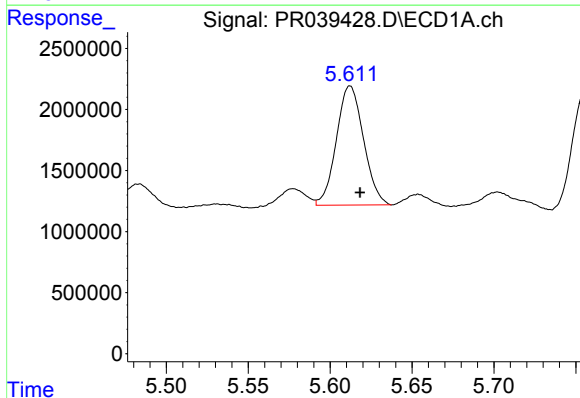
R.T.: 5.612 min
Delta R.T.: -0.046 min
Response: 11245584
Conc: 128.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



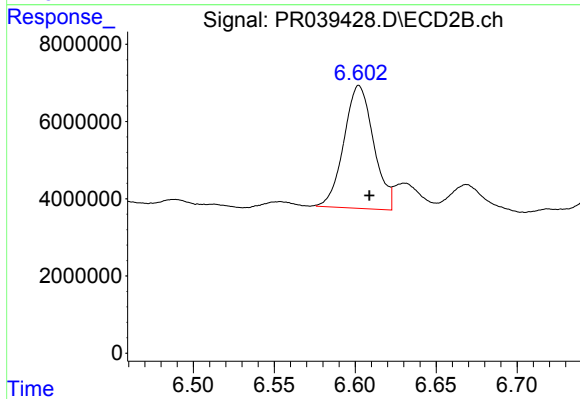
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 12907226
Conc: 40.21 ng/ml



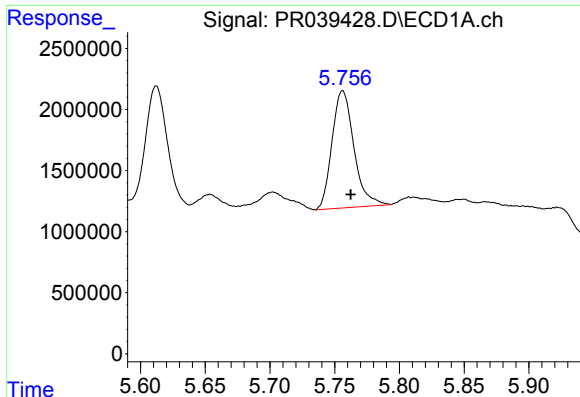
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 11245584
Conc: 85.03 ng/ml



#26 AR-1254-1

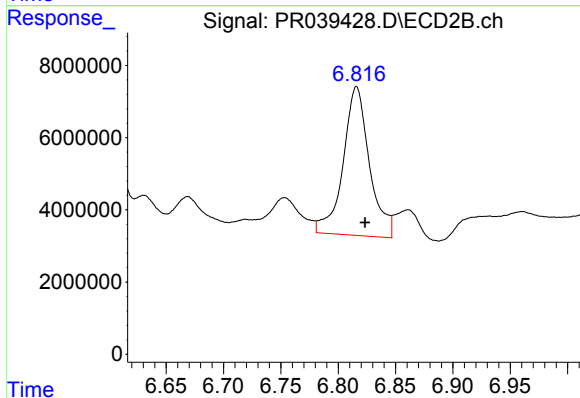
R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 40557701
Conc: 126.66 ng/ml



#27 AR-1254-2

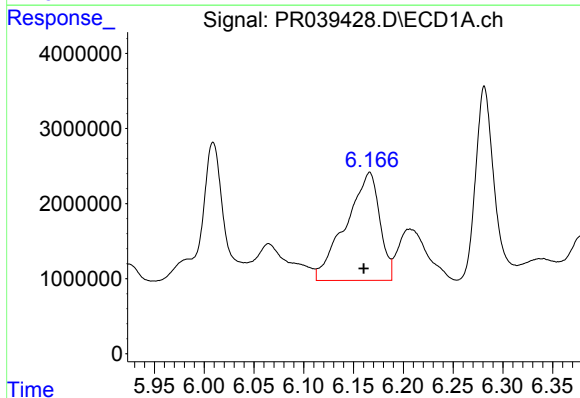
R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 11308299
Conc: 96.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



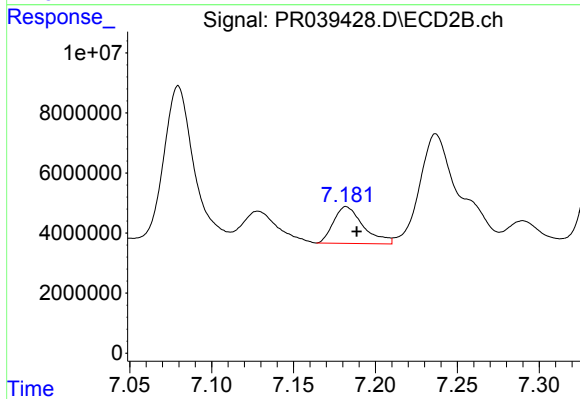
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 66056285
Conc: 129.09 ng/ml



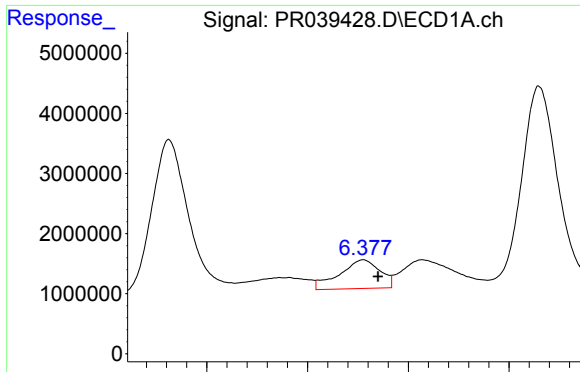
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 34016399
Conc: 164.62 ng/ml



#28 AR-1254-3

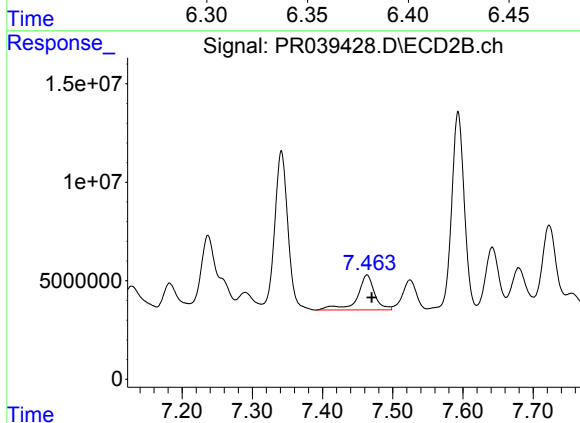
R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 15528053
Conc: 25.88 ng/ml



#29 AR-1254-4

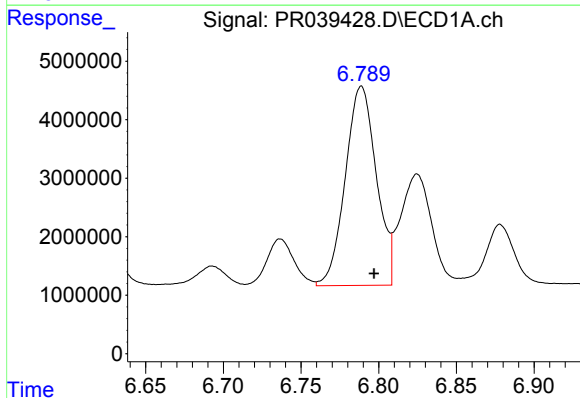
R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 6665046
Conc: 43.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



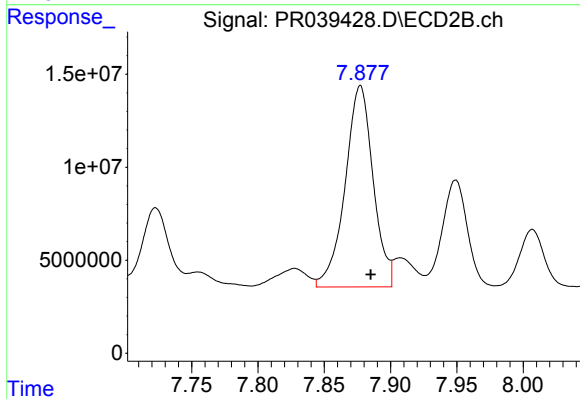
#29 AR-1254-4

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 30555017
Conc: 70.60 ng/ml



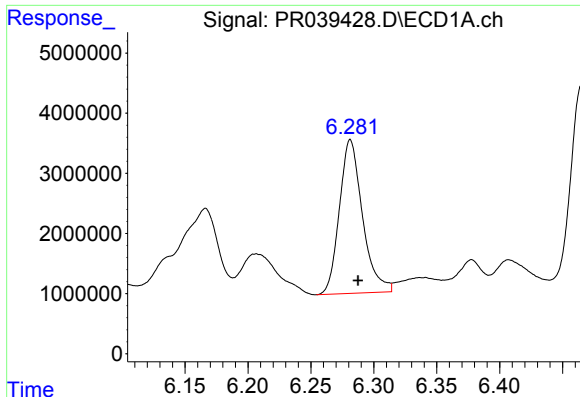
#30 AR-1254-5

R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 47396598
Conc: 254.41 ng/ml



#30 AR-1254-5

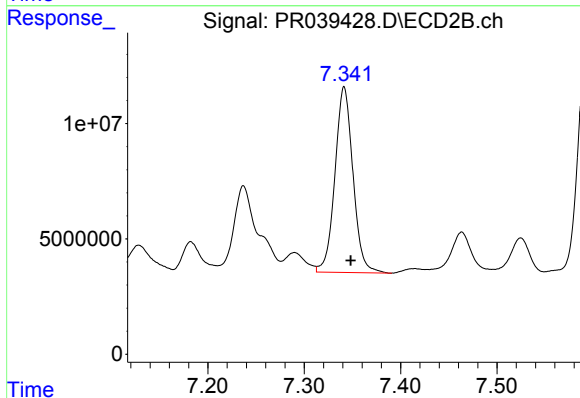
R.T.: 7.877 min
Delta R.T.: -0.008 min
Response: 159276702
Conc: 338.91 ng/ml



#31 AR-1260-1

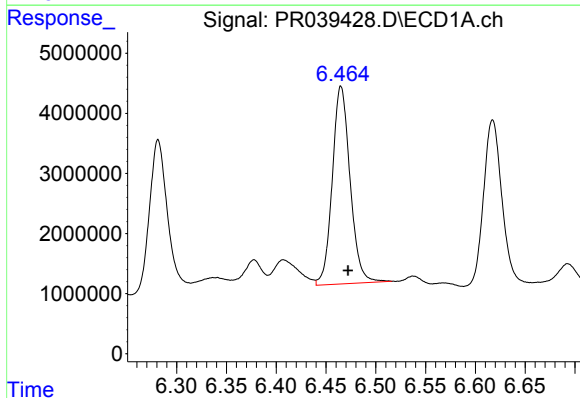
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 32628756
Conc: 284.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



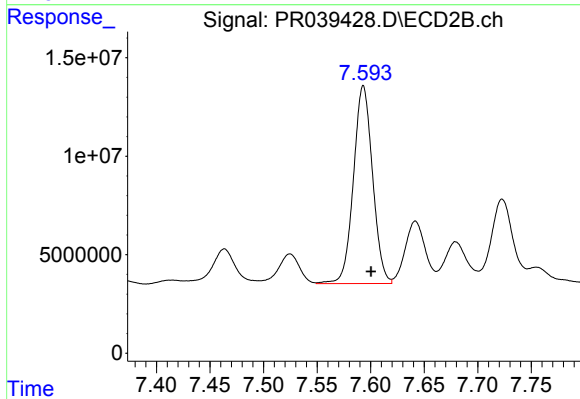
#31 AR-1260-1

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 104705584
Conc: 288.34 ng/ml



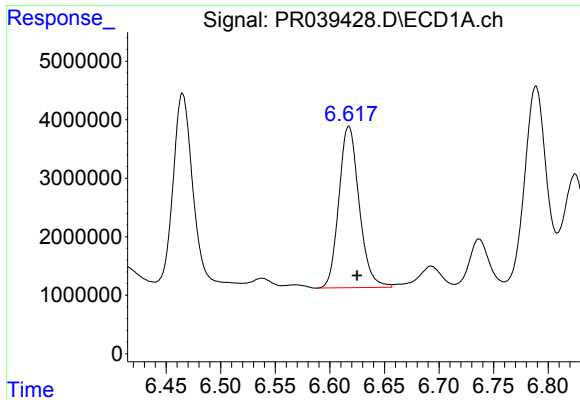
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 40942855
Conc: 271.48 ng/ml



#32 AR-1260-2

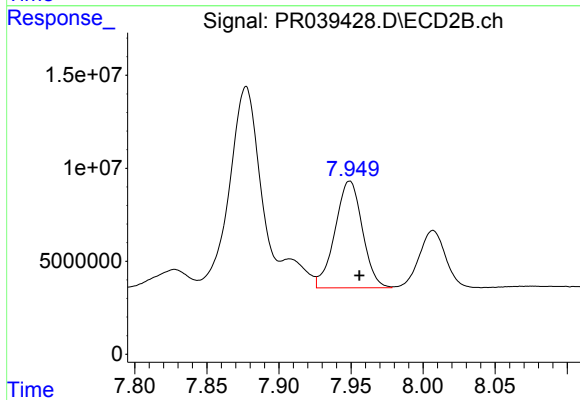
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 125007359
Conc: 285.79 ng/ml



#33 AR-1260-3

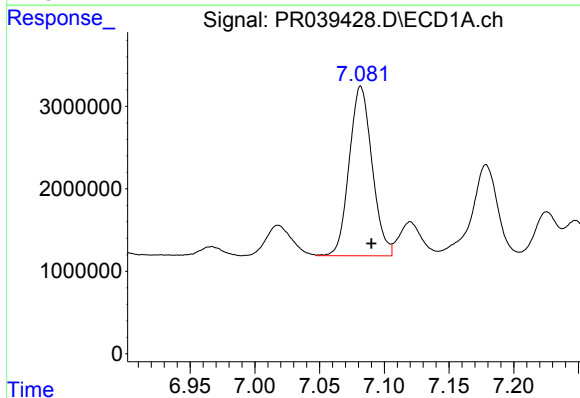
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 35654314
Conc: 264.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



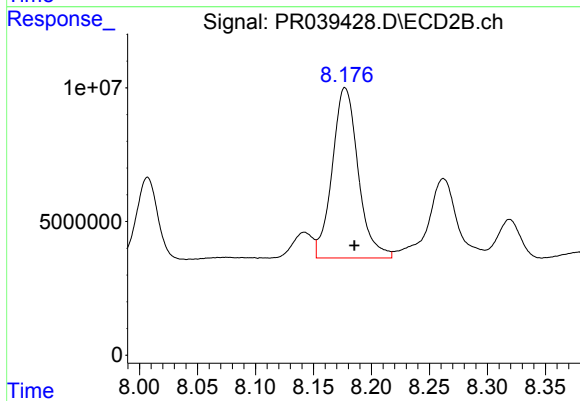
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 75602091
Conc: 222.77 ng/ml



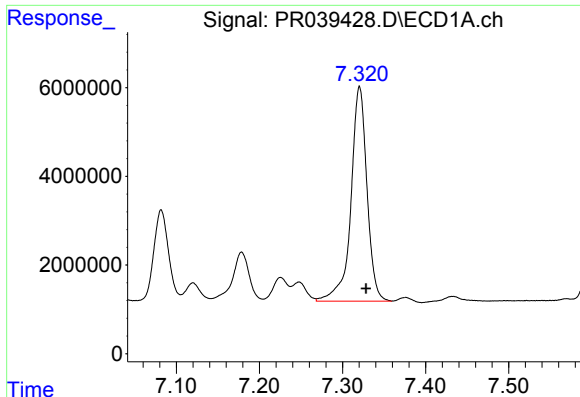
#34 AR-1260-4

R.T.: 7.082 min
Delta R.T.: -0.008 min
Response: 25275800
Conc: 211.18 ng/ml



#34 AR-1260-4

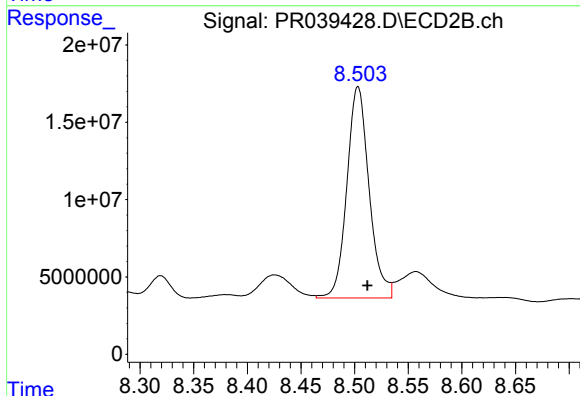
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 99211814
Conc: 244.14 ng/ml



#35 AR-1260-5

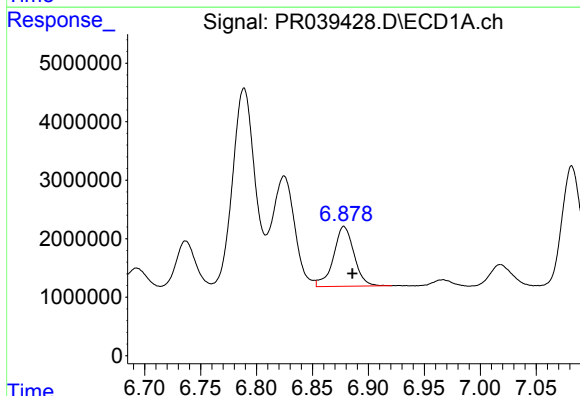
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 64928508
Conc: 216.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



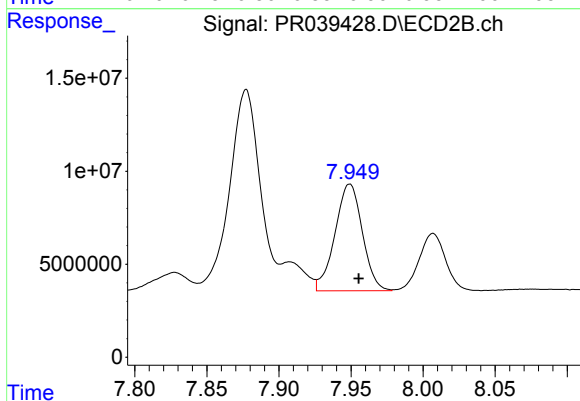
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 197118078
Conc: 230.51 ng/ml



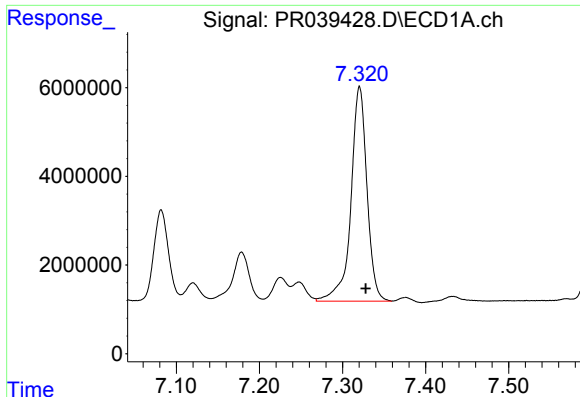
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 13071820
Conc: 137.90 ng/ml



#36 AR-1262-1

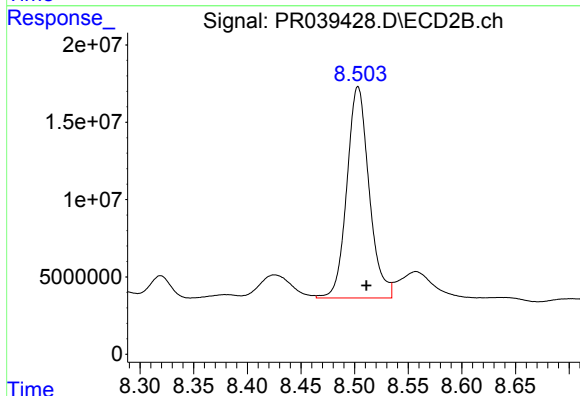
R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 75602091
Conc: 108.87 ng/ml



#37 AR-1262-2

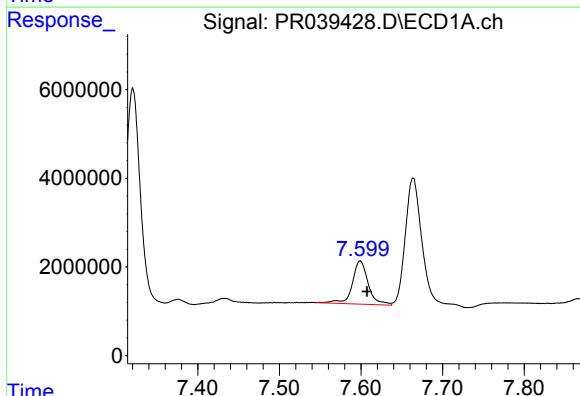
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 64928508
Conc: 133.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



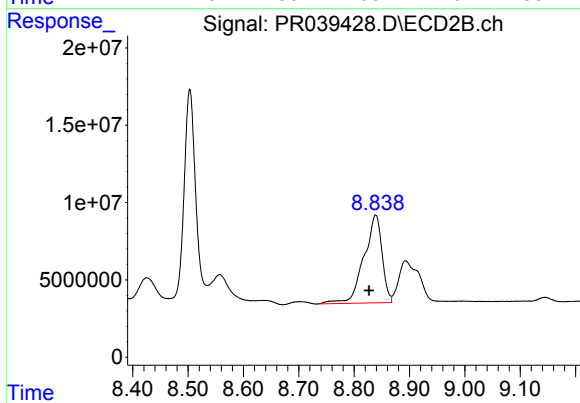
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 197118078
Conc: 143.80 ng/ml



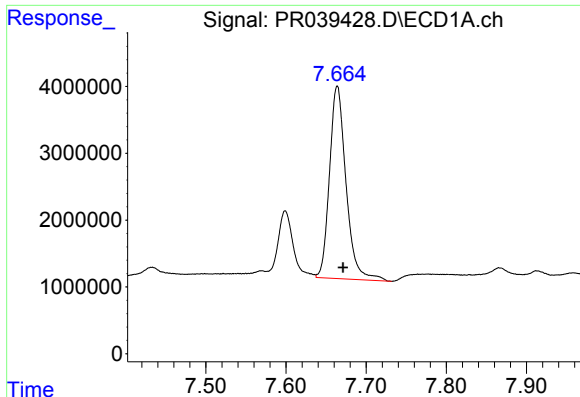
#38 AR-1262-3

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 13187004
Conc: 72.61 ng/ml



#38 AR-1262-3

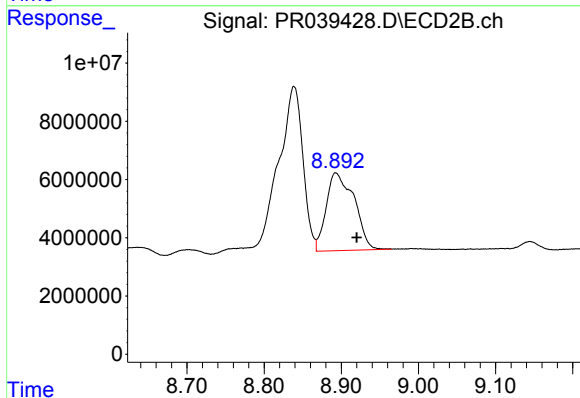
R.T.: 8.839 min
Delta R.T.: 0.012 min
Response: 129664016
Conc: 143.94 ng/ml



#39 AR-1262-4

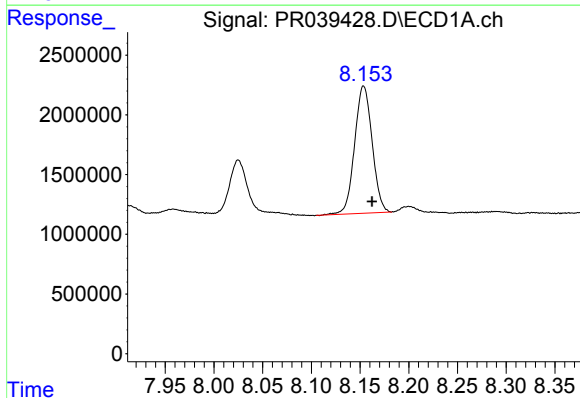
R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 41296060
Conc: 116.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



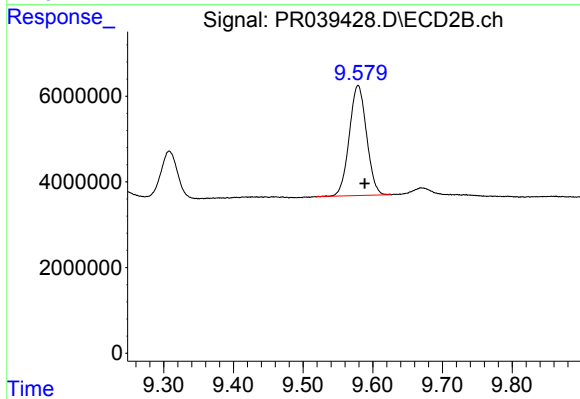
#39 AR-1262-4

R.T.: 8.893 min
Delta R.T.: -0.027 min
Response: 67077695
Conc: 99.91 ng/ml



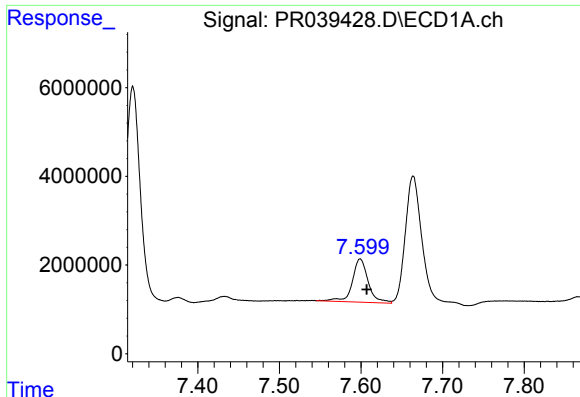
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 13340801
Conc: 81.81 ng/ml



#40 AR-1262-5

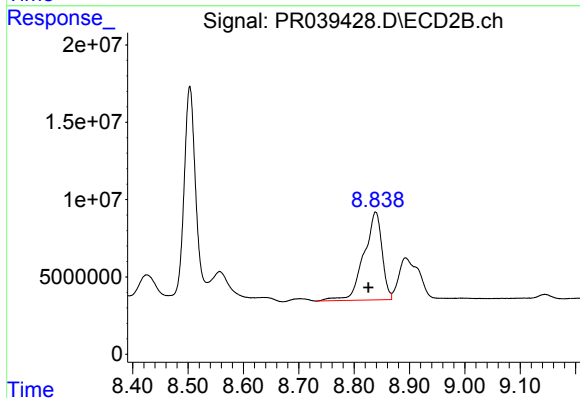
R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 44346730
Conc: 90.59 ng/ml



#41 AR-1268-1

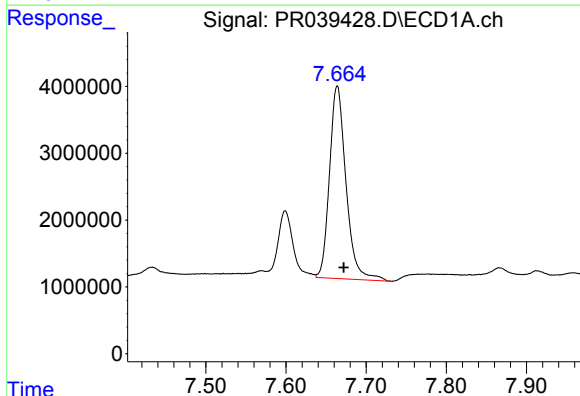
R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 13187004
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



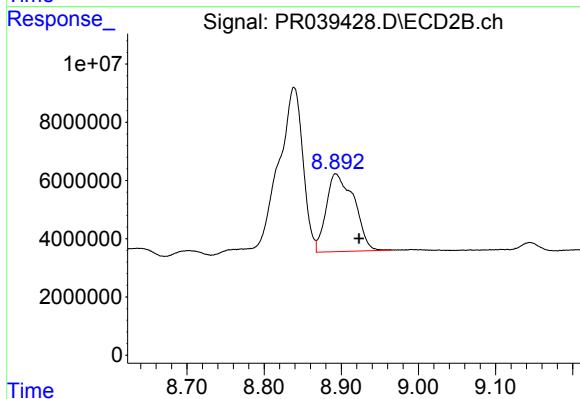
#41 AR-1268-1

R.T.: 8.839 min
Delta R.T.: 0.013 min
Response: 129664016
Conc: 82.29 ng/ml



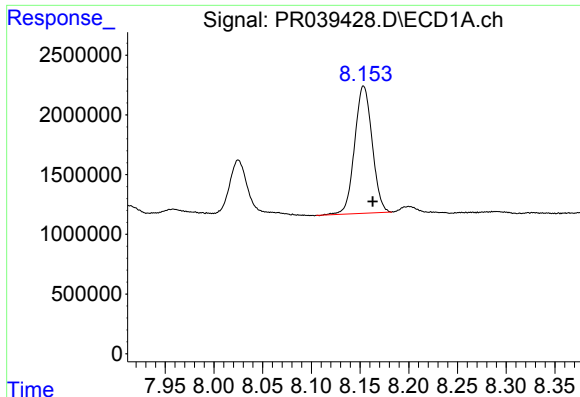
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 41296060
Conc: 83.37 ng/ml



#42 AR-1268-2

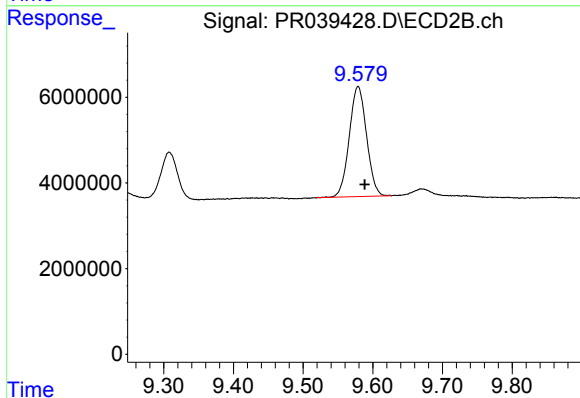
R.T.: 8.893 min
Delta R.T.: -0.030 min
Response: 67077695
Conc: 45.73 ng/ml



#44 AR-1268-4

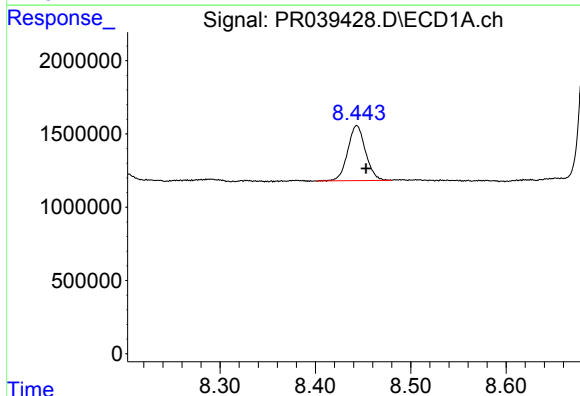
R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 13340801
Conc: 74.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S14-10-BMSD



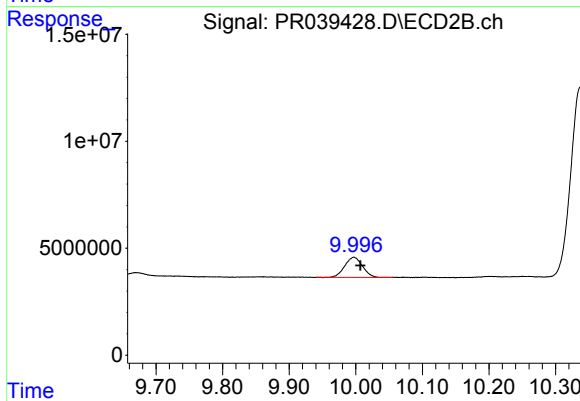
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: -0.009 min
Response: 44346730
Conc: 83.70 ng/ml



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 4856864
Conc: 3.58 ng/ml



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.010 min
Response: 17466284
Conc: 4.07 ng/ml