

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069615.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 13:03
 Operator : DD\AJ
 Sample : L3285-13DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DUP-3DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 14:40:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.391	3.564	526819	561696	14.110	14.114
2)	SA Decachlor...	10.051	8.770	1387040	1256566	23.053	22.141
Target Compounds							
3)	L1 AR-1016-1	5.698	4.795	126131	95119	70.407	56.564
4)	L1 AR-1016-2	5.723	4.814	119054	81288	46.962	34.958 #
5)	L1 AR-1016-3	0.000	5.003	0	134983	N.D.	105.963 #
6)	L1 AR-1016-4	5.888	5.056	74250	465540	57.294	426.307 #
7)	L1 AR-1016-5	6.201	5.278	588797	560469	446.871	407.451
12)	L3 AR-1232-2	0.000	4.814	0	81288	N.D.	84.087 #
13)	L3 AR-1232-3	5.723	5.003	119054	134983	119.098	258.352 #
14)	L3 AR-1232-4	5.888	5.099	74250	304253	151.751	693.955 #
15)	L3 AR-1232-5	5.989	5.278	458691	560469	1445.364	1071.360 #
16)	L4 AR-1242-1	5.698	4.795	126131	95119	96.772	75.860
17)	L4 AR-1242-2	5.723	4.814	119054	81288	63.223	46.527 #
18)	L4 AR-1242-3	0.000	5.003	0	134983	N.D.	140.217 #
19)	L4 AR-1242-4	5.888	5.099	74250	304253	77.376	336.313 #
20)	L4 AR-1242-5	6.665	5.654	843968	1502548	710.931	1185.487 #
21)	L5 AR-1248-1	5.698	4.795	126131	95119	129.158	97.194
22)	L5 AR-1248-2	5.989	5.056	458691	465540	360.257	341.962
23)	L5 AR-1248-3	6.201	5.099	588797	304253	372.545	240.910 #
24)	L5 AR-1248-4	6.628	5.278	910476	560469	448.715	345.043
25)	L5 AR-1248-5	6.665	5.696	843968	613448	439.738	371.745
26)	L6 AR-1254-1	6.594	5.654	1195066	1502548	600.360	577.217
27)	L6 AR-1254-2	6.824	5.815	2095597	1221811	652.785	529.249
28)	L6 AR-1254-3	7.199	6.226	2142333	2537198	609.988	675.594
29)	L6 AR-1254-4	7.496	6.467	1776645	1396994	593.625	552.798
30)	L6 AR-1254-5	7.918	6.891	3164692	3969535	1051.814	1106.043
31)	L7 AR-1260-1	7.364	6.364	1564673	1834068	595.066	695.362
32)	L7 AR-1260-2	7.632	6.564	2776285	1958757	782.624	598.431
33)	L7 AR-1260-3	7.990	6.710	1164146	1709466	402.681	561.467 #
34)	L7 AR-1260-4	8.215	7.190	1666390	963326	562.601	355.892 #
35)	L7 AR-1260-5	8.532	7.441	2414555	2175027	356.845	339.391
36)	L8 AR-1262-1	7.990	6.891	1164146	3969535	292.539	2055.691 #
37)	L8 AR-1262-2	8.532	7.441	2414555	2175027	334.513	333.120
38)	L8 AR-1262-3	8.803	7.723	458579	501223	95.772	185.980 #
39)	L8 AR-1262-4	8.866f	7.783	815858	1707089	420.890	342.847
40)	L8 AR-1262-5	9.444	8.283	498135	461320	190.994	185.650
41)	L9 AR-1268-1	8.803	7.723	458579	501223	50.029	64.029 #
42)	L9 AR-1268-2	8.866f	7.783	815858	1707089	98.431	238.988 #
43)	L9 AR-1268-3	9.069	7.990	272486	271801	38.508	45.518
44)	L9 AR-1268-4	9.444	8.283	498135	461320	164.351	159.514
45)	L9 AR-1268-5	9.781	8.553	725332	674226	32.651	34.966

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Sample : L3285-13DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
DUP-3DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 14:40:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

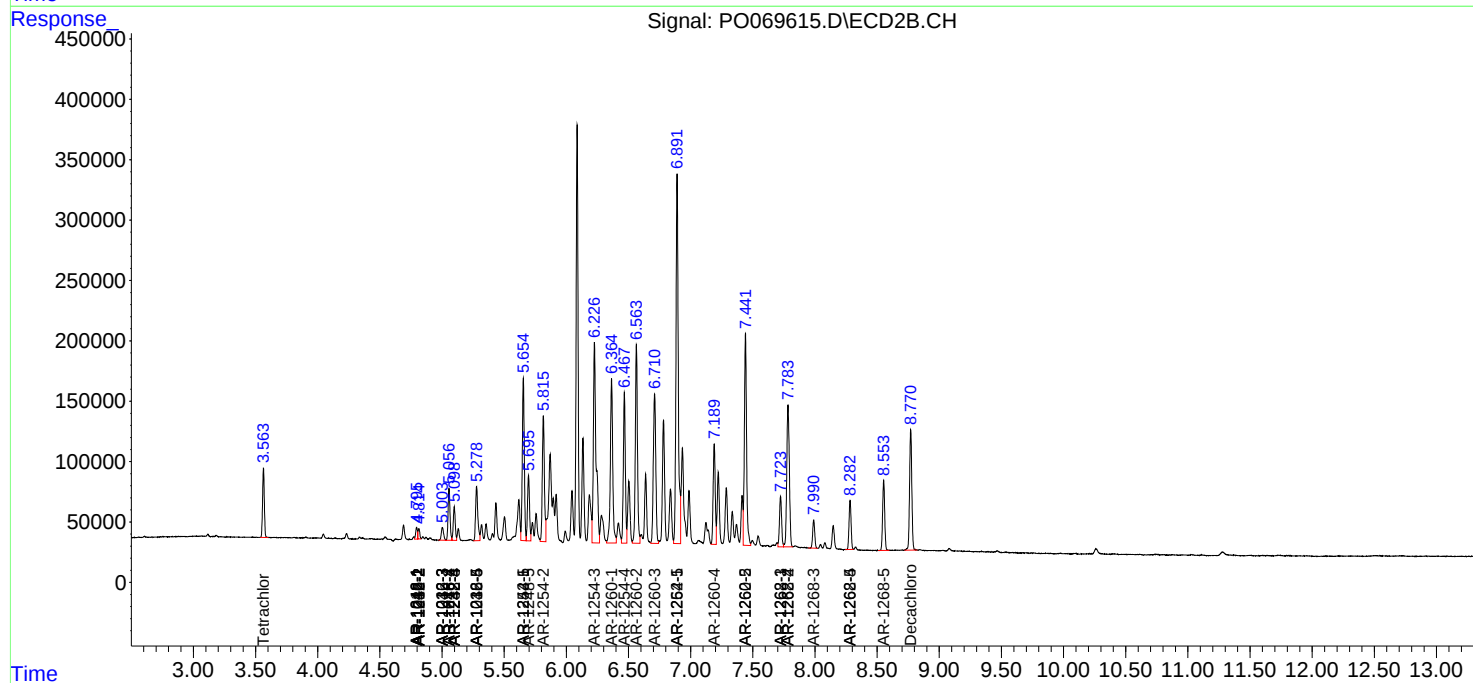
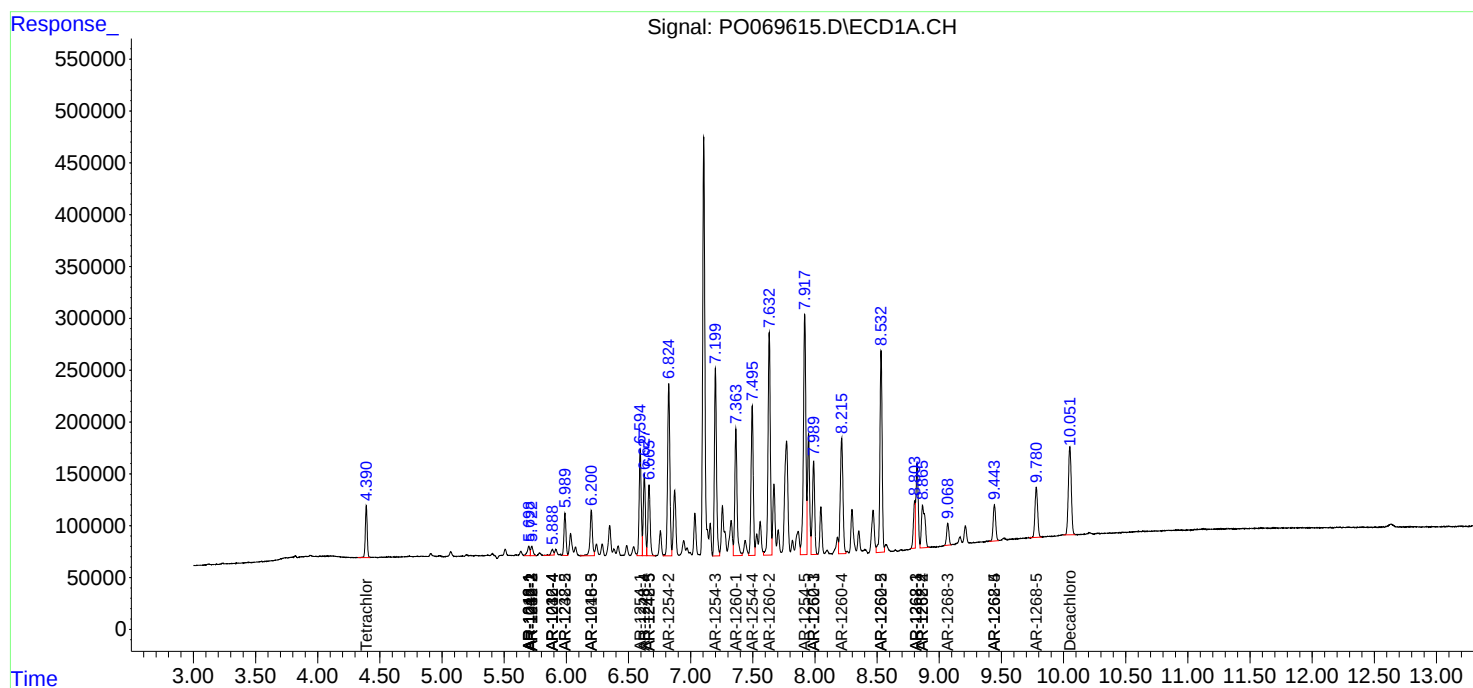
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

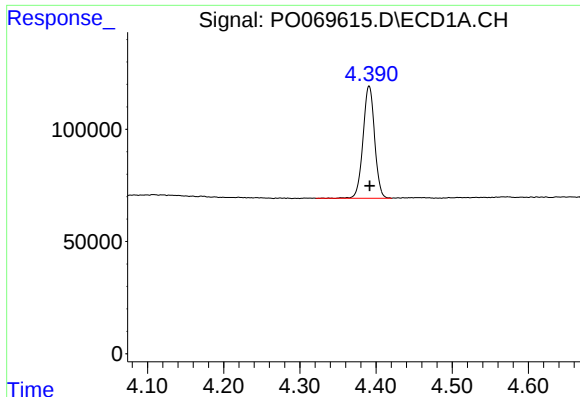
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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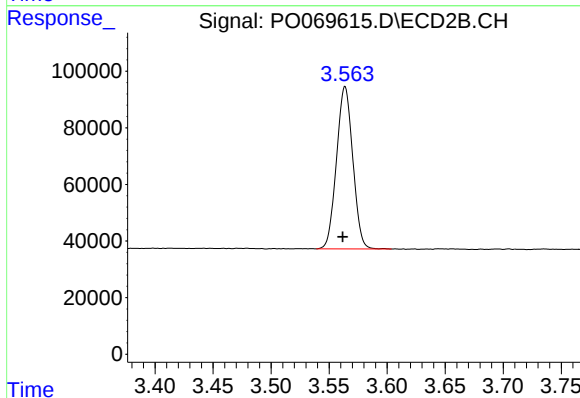




#1 Tetrachloro-m-xylene

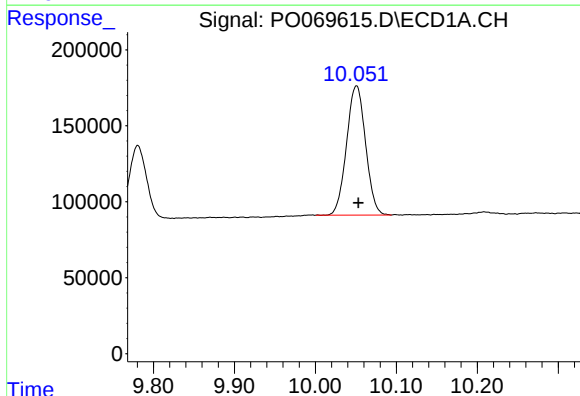
R.T.: 4.391 min
Delta R.T.: -0.001 min
Response: 526819
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



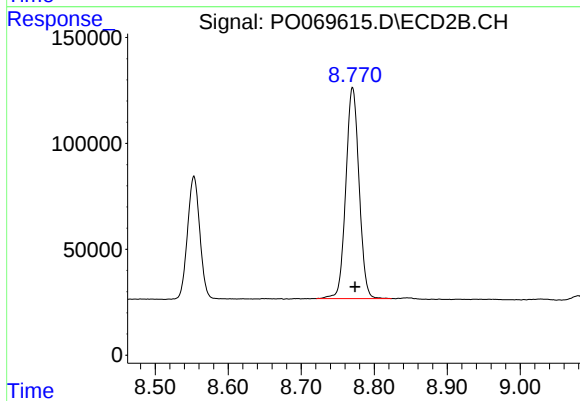
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 561696
Conc: 14.11 ng/ml



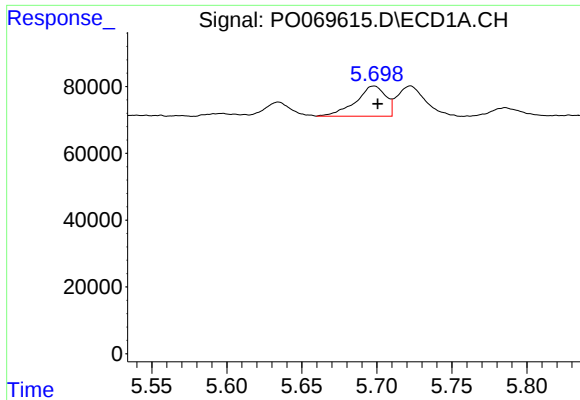
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 1387040
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

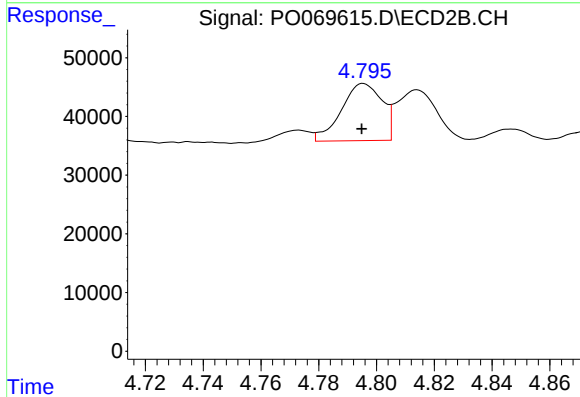
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 1256566
Conc: 22.14 ng/ml



#3 AR-1016-1

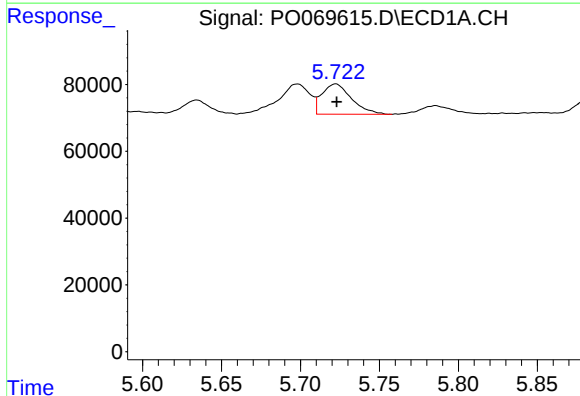
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 126131
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



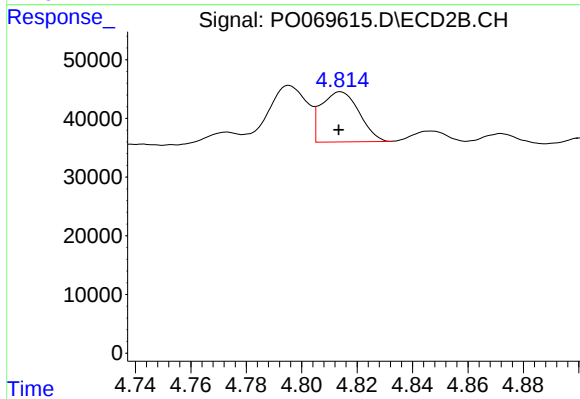
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 95119
Conc: 56.56 ng/ml



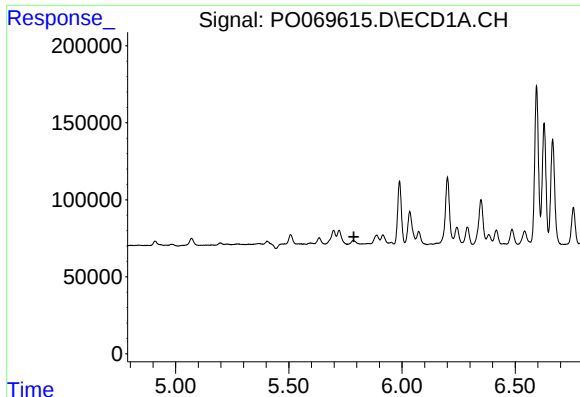
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 119054
Conc: 46.96 ng/ml



#4 AR-1016-2

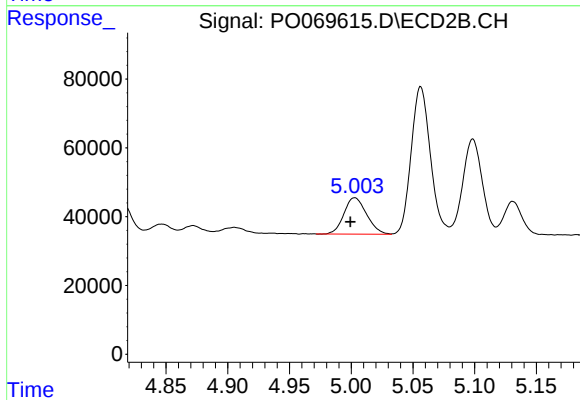
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 81288
Conc: 34.96 ng/ml



#5 AR-1016-3

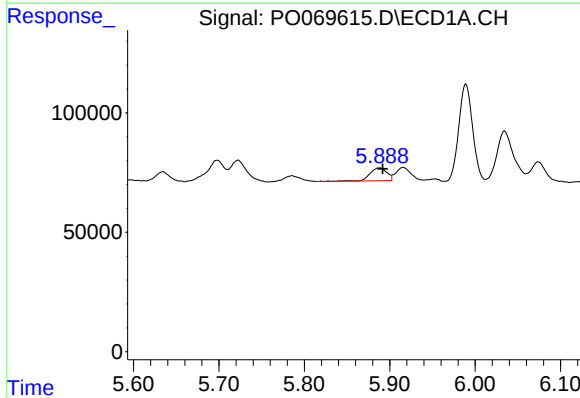
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



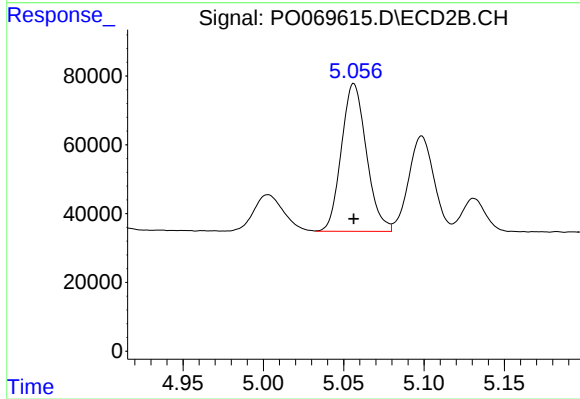
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 134983
Conc: 105.96 ng/ml



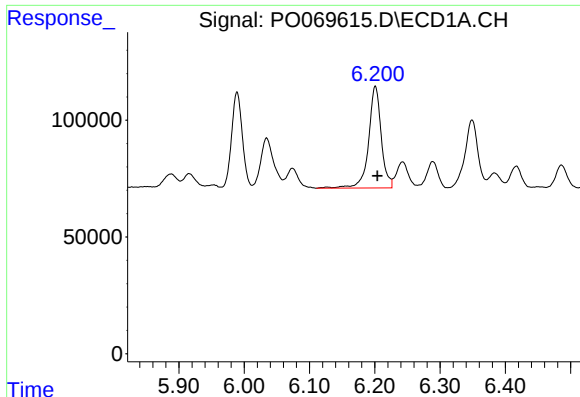
#6 AR-1016-4

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 74250
Conc: 57.29 ng/ml



#6 AR-1016-4

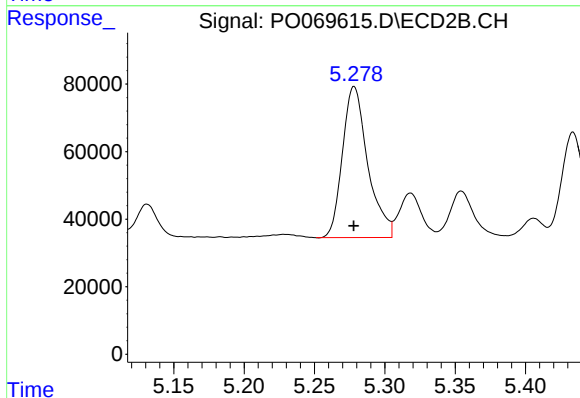
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 465540
Conc: 426.31 ng/ml



#7 AR-1016-5

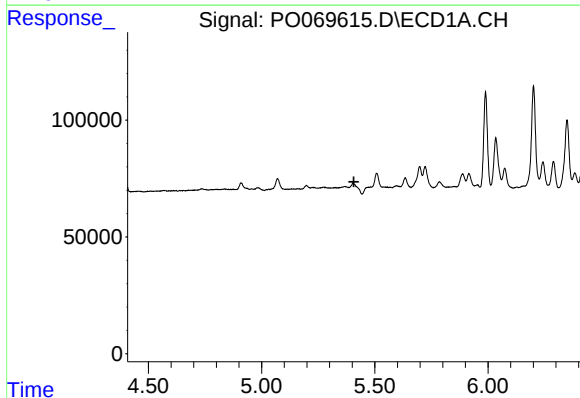
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 588797
Conc: 446.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



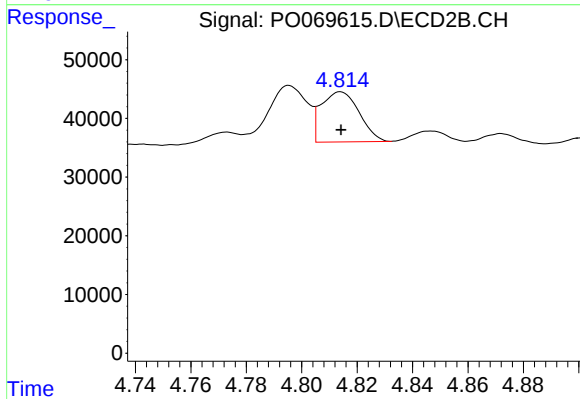
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 560469
Conc: 407.45 ng/ml



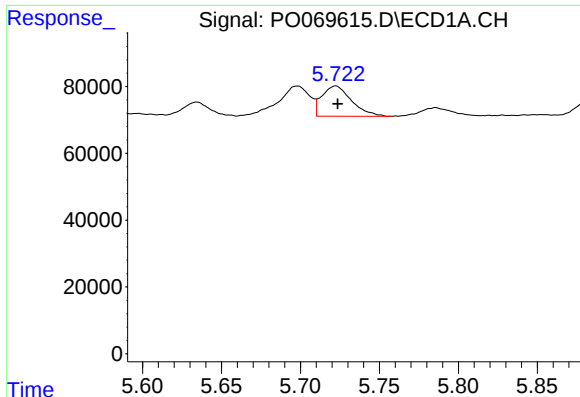
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

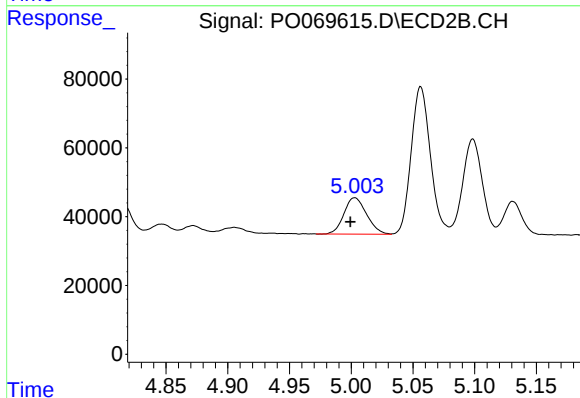
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 81288
Conc: 84.09 ng/ml



#13 AR-1232-3

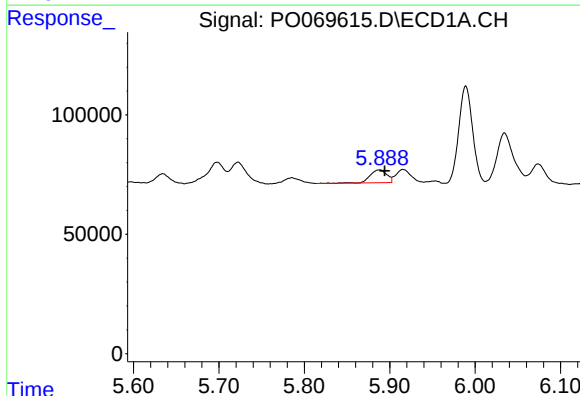
R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 119054
Conc: 119.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



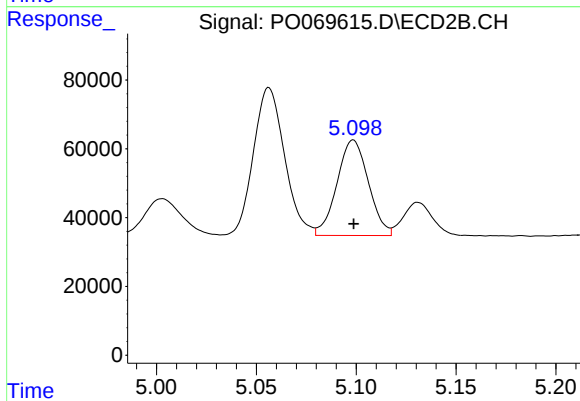
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 134983
Conc: 258.35 ng/ml



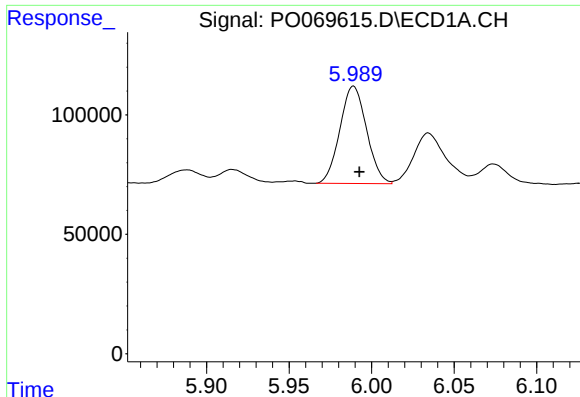
#14 AR-1232-4

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 74250
Conc: 151.75 ng/ml



#14 AR-1232-4

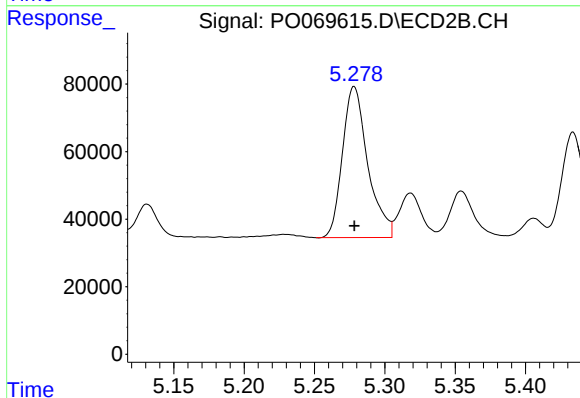
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 304253
Conc: 693.96 ng/ml



#15 AR-1232-5

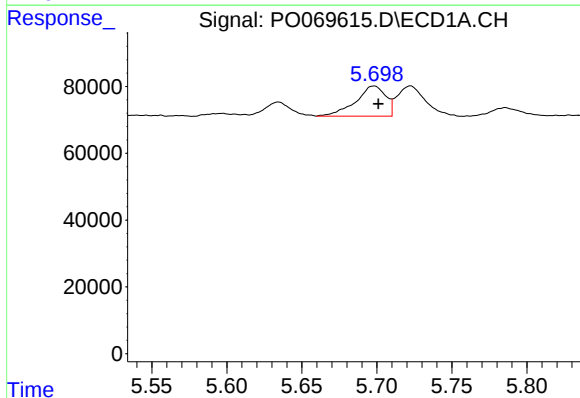
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 458691
Conc: 1445.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



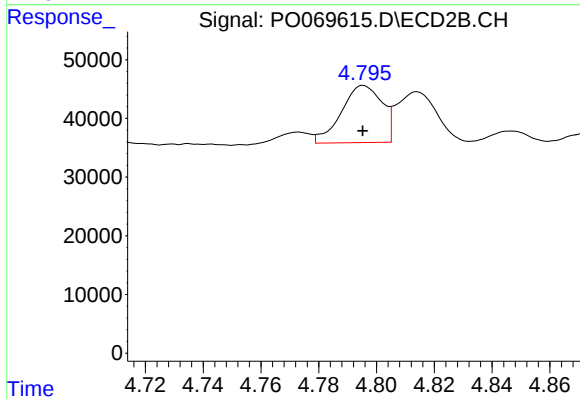
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 560469
Conc: 1071.36 ng/ml



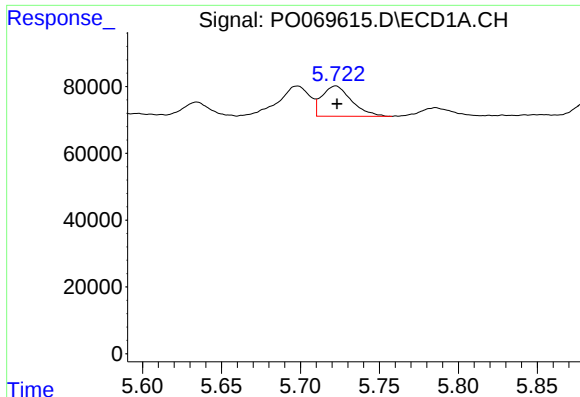
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 126131
Conc: 96.77 ng/ml



#16 AR-1242-1

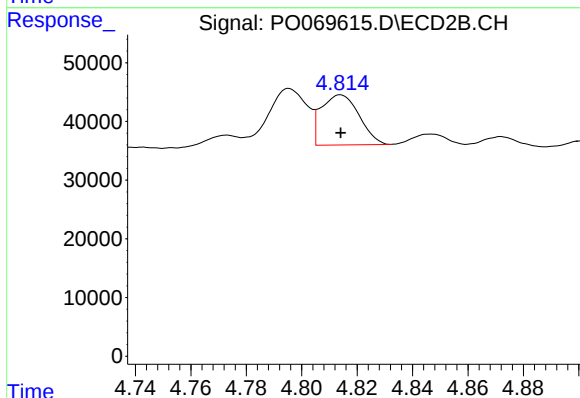
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 95119
Conc: 75.86 ng/ml



#17 AR-1242-2

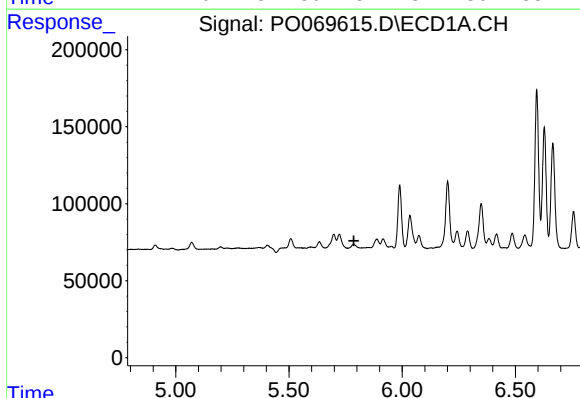
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 119054
Conc: 63.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



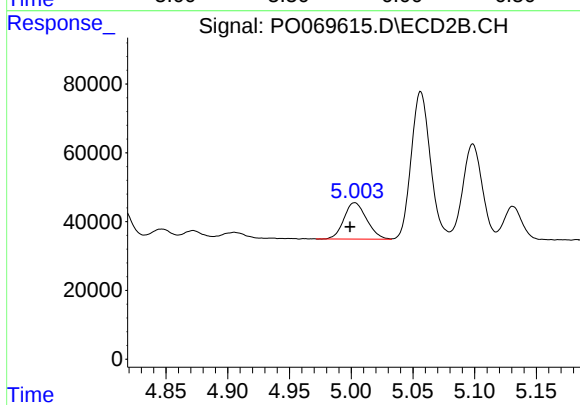
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 81288
Conc: 46.53 ng/ml



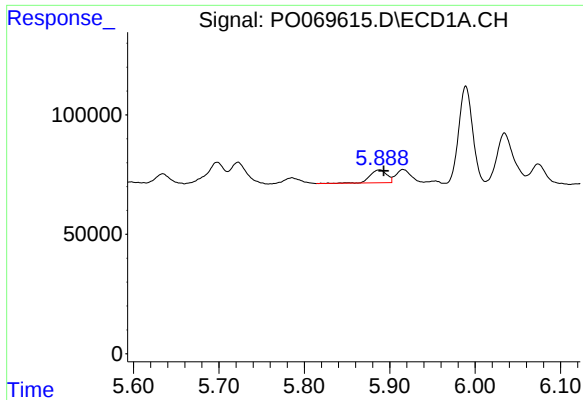
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

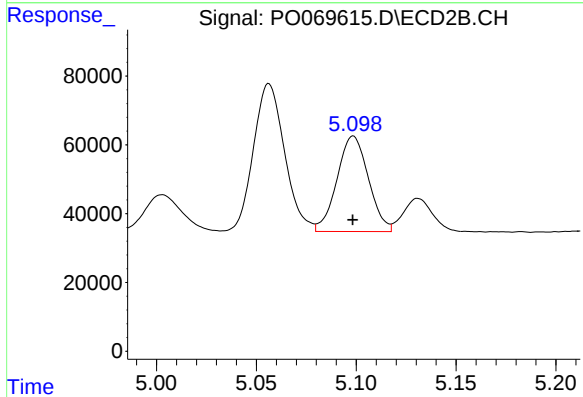
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 134983
Conc: 140.22 ng/ml



#19 AR-1242-4

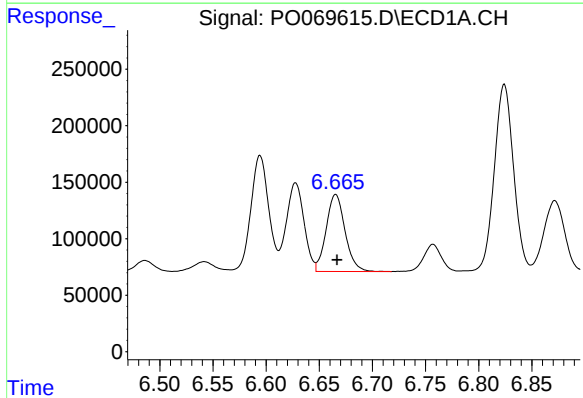
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 74250
Conc: 77.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



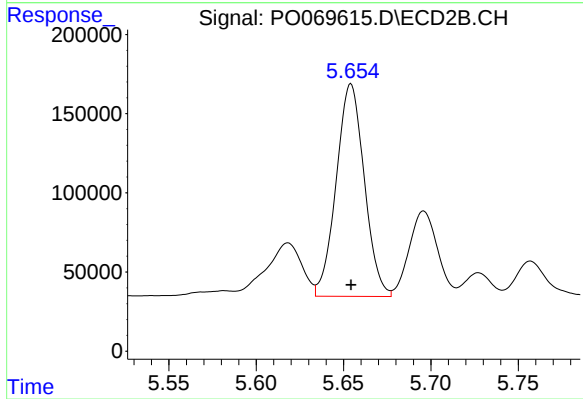
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 304253
Conc: 336.31 ng/ml



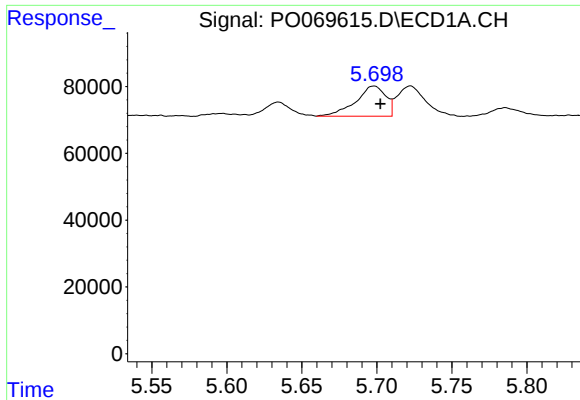
#20 AR-1242-5

R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 843968
Conc: 710.93 ng/ml



#20 AR-1242-5

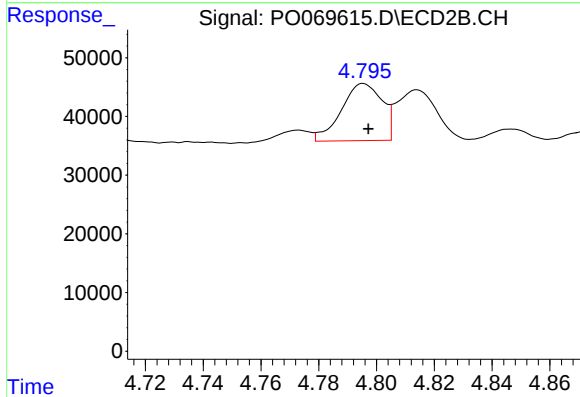
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1502548
Conc: 1185.49 ng/ml



#21 AR-1248-1

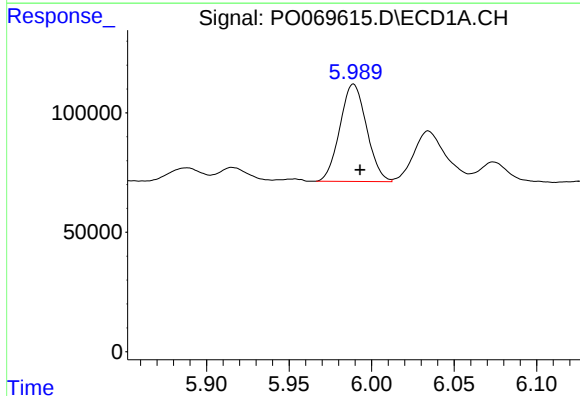
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 126131
Conc: 129.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



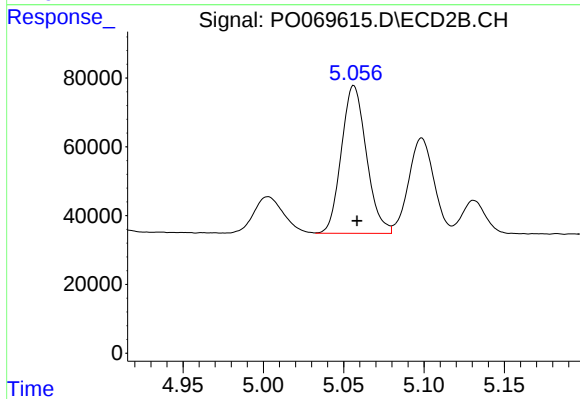
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 95119
Conc: 97.19 ng/ml



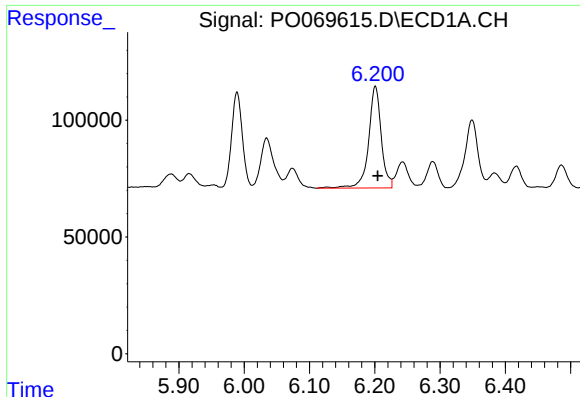
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 458691
Conc: 360.26 ng/ml



#22 AR-1248-2

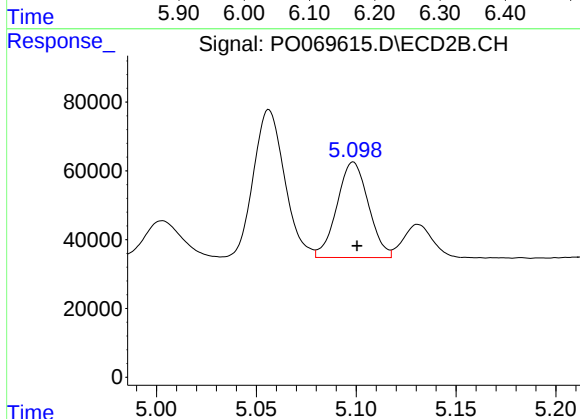
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 465540
Conc: 341.96 ng/ml



#23 AR-1248-3

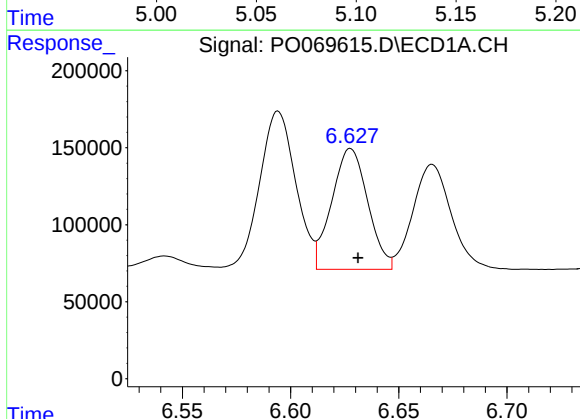
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 588797
Conc: 372.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



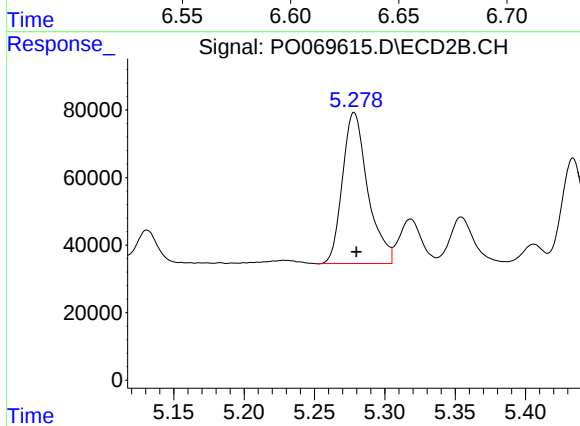
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 304253
Conc: 240.91 ng/ml



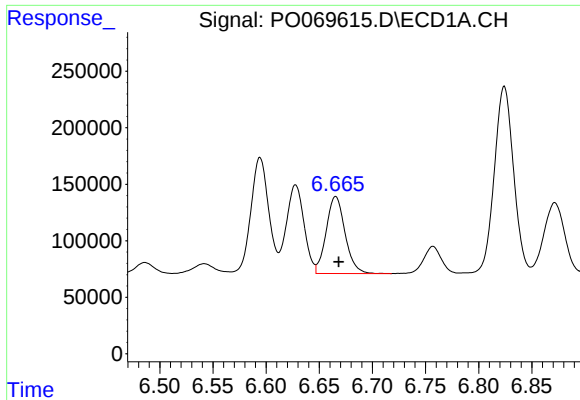
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 910476
Conc: 448.71 ng/ml



#24 AR-1248-4

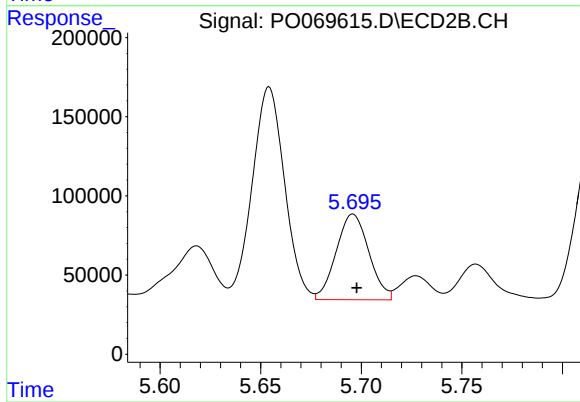
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 560469
Conc: 345.04 ng/ml



#25 AR-1248-5

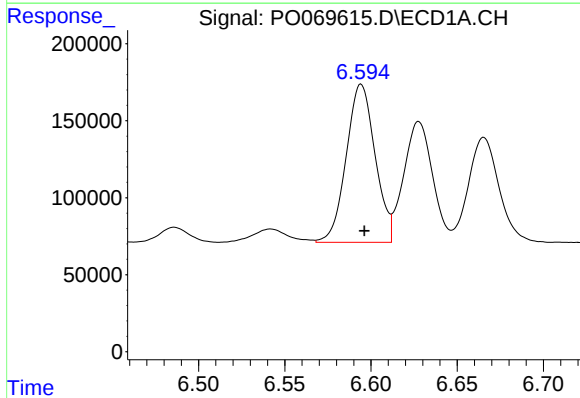
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 843968
Conc: 439.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



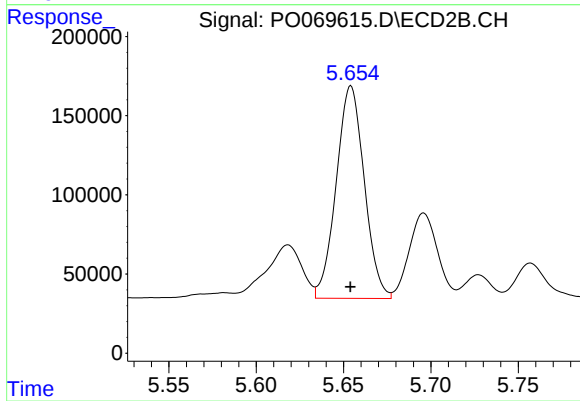
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 613448
Conc: 371.74 ng/ml



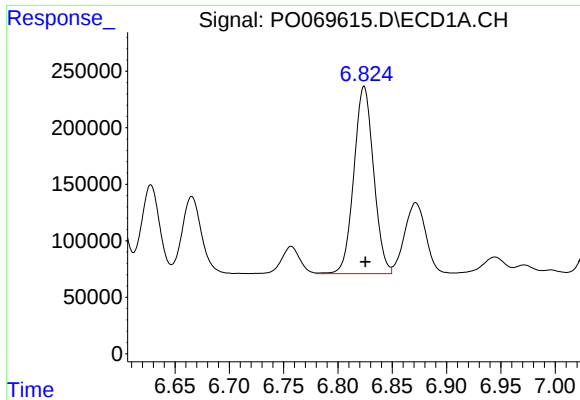
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 1195066
Conc: 600.36 ng/ml



#26 AR-1254-1

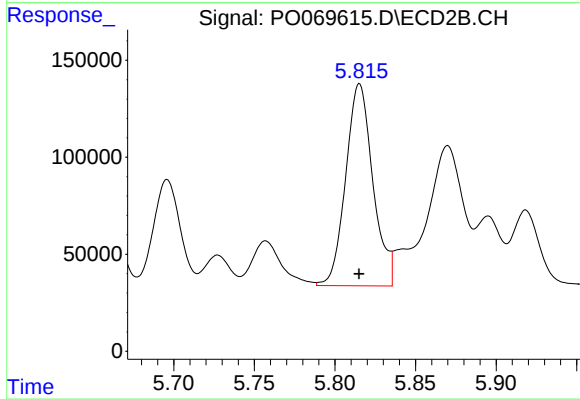
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1502548
Conc: 577.22 ng/ml



#27 AR-1254-2

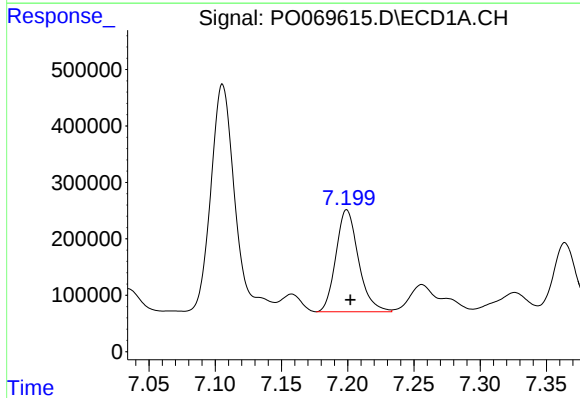
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2095597
Conc: 652.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



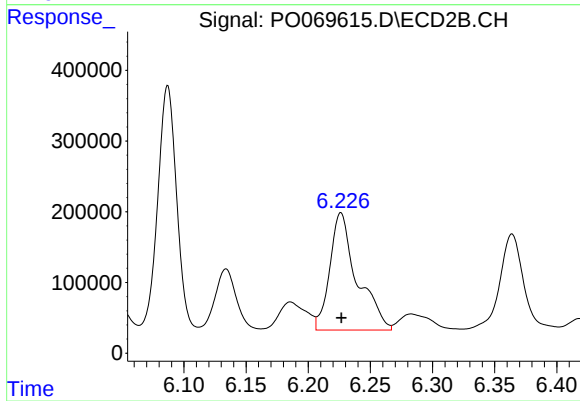
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1221811
Conc: 529.25 ng/ml



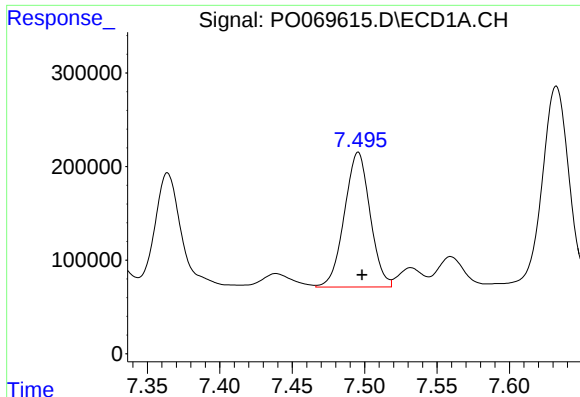
#28 AR-1254-3

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 2142333
Conc: 609.99 ng/ml



#28 AR-1254-3

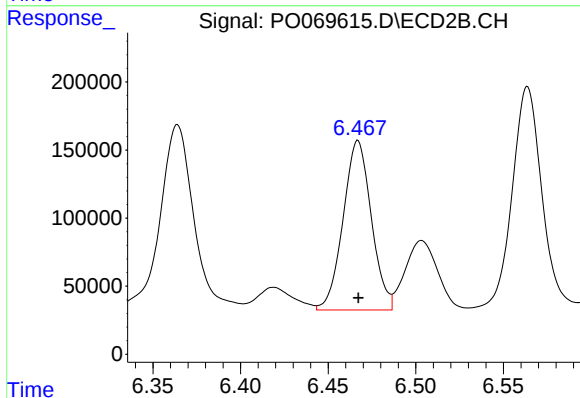
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 2537198
Conc: 675.59 ng/ml



#29 AR-1254-4

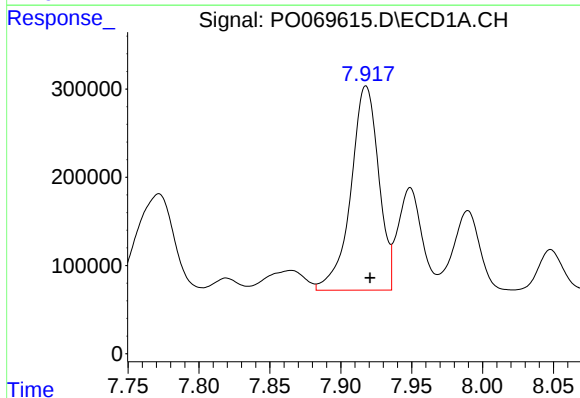
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 1776645
Conc: 593.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



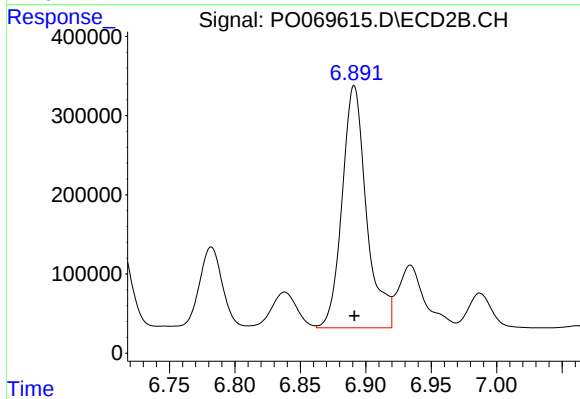
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1396994
Conc: 552.80 ng/ml



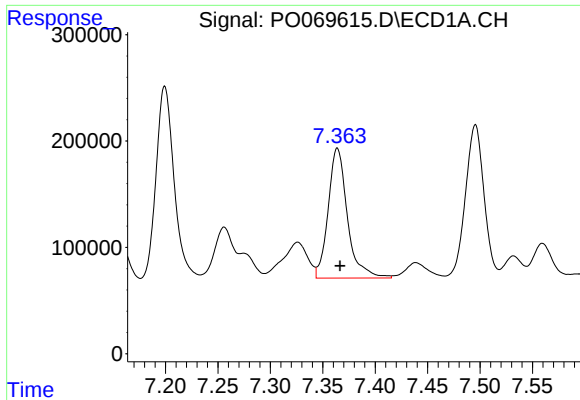
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 3164692
Conc: 1051.81 ng/ml



#30 AR-1254-5

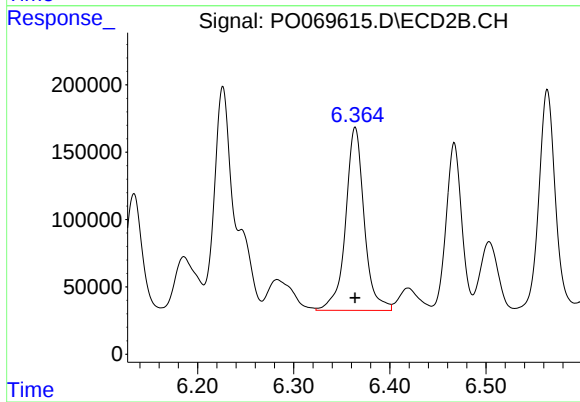
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3969535
Conc: 1106.04 ng/ml



#31 AR-1260-1

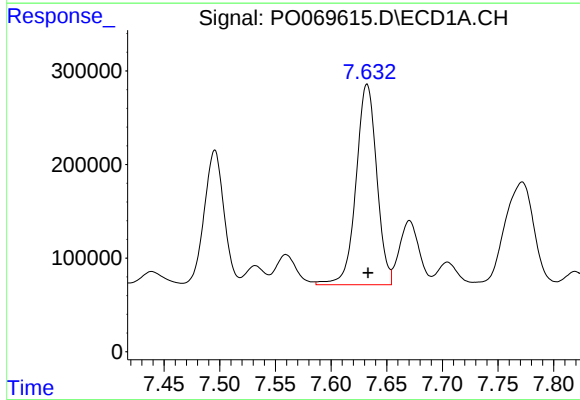
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1564673
Conc: 595.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



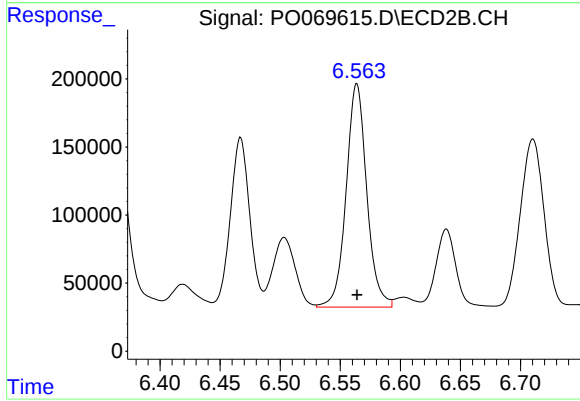
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1834068
Conc: 695.36 ng/ml



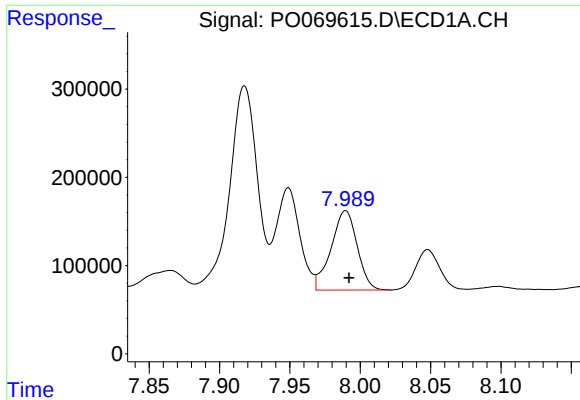
#32 AR-1260-2

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 2776285
Conc: 782.62 ng/ml



#32 AR-1260-2

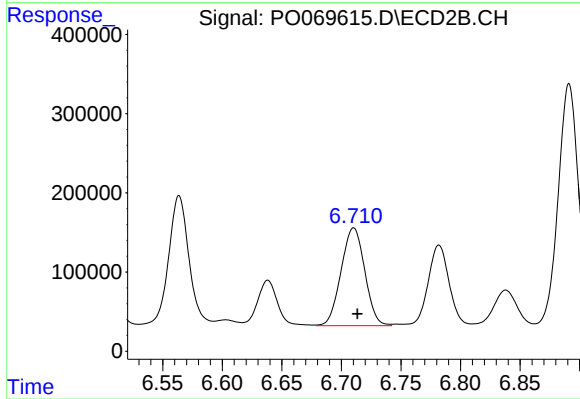
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1958757
Conc: 598.43 ng/ml



#33 AR-1260-3

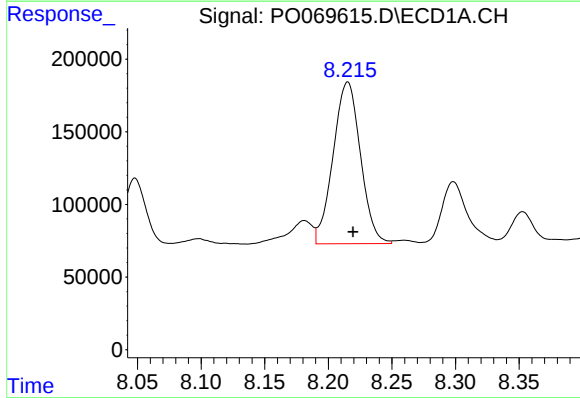
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1164146
Conc: 402.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



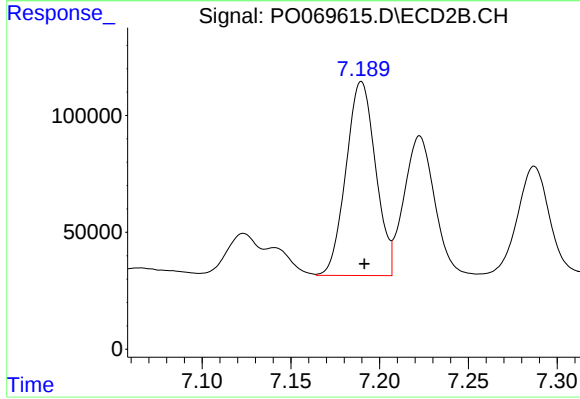
#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 1709466
Conc: 561.47 ng/ml



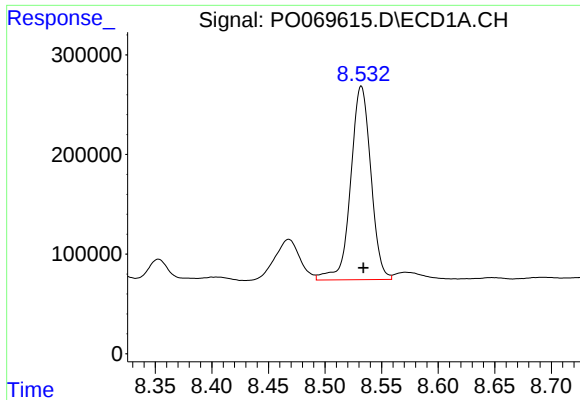
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 1666390
Conc: 562.60 ng/ml



#34 AR-1260-4

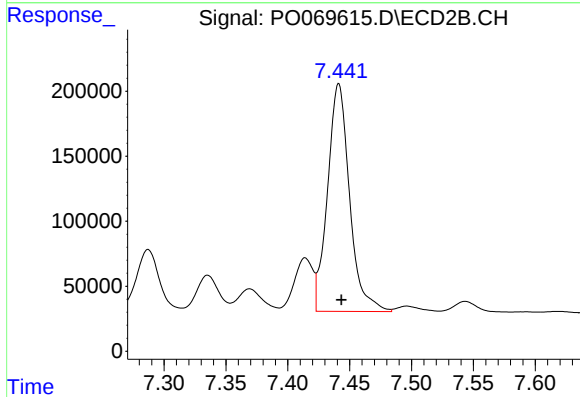
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 963326
Conc: 355.89 ng/ml



#35 AR-1260-5

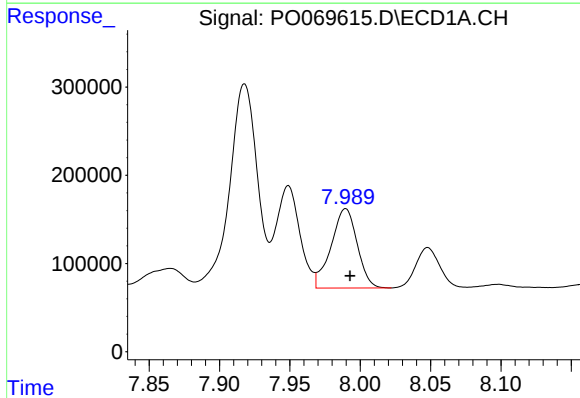
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 2414555
Conc: 356.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



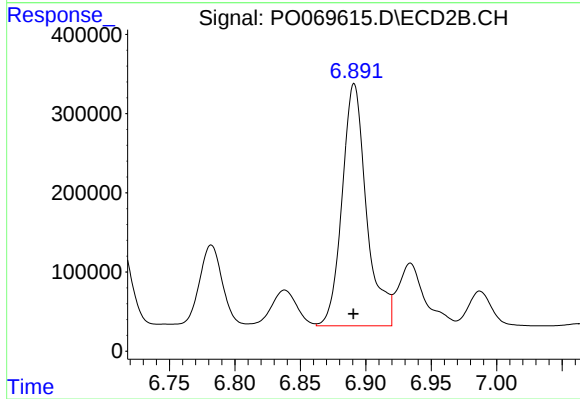
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 2175027
Conc: 339.39 ng/ml



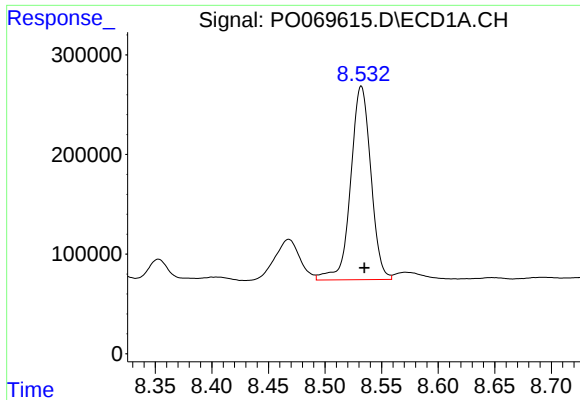
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1164146
Conc: 292.54 ng/ml



#36 AR-1262-1

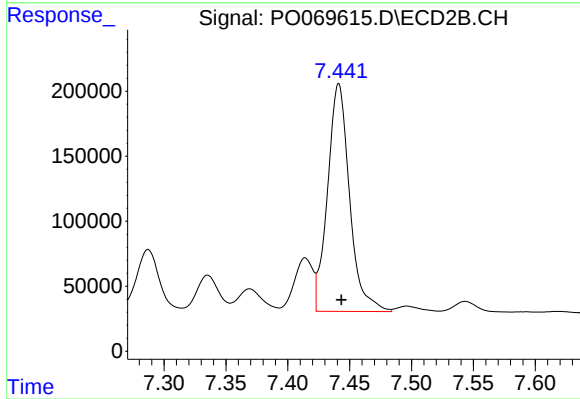
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3969535
Conc: 2055.69 ng/ml



#37 AR-1262-2

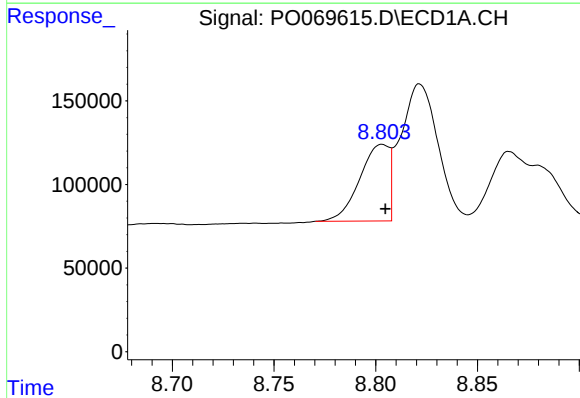
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 2414555
Conc: 334.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



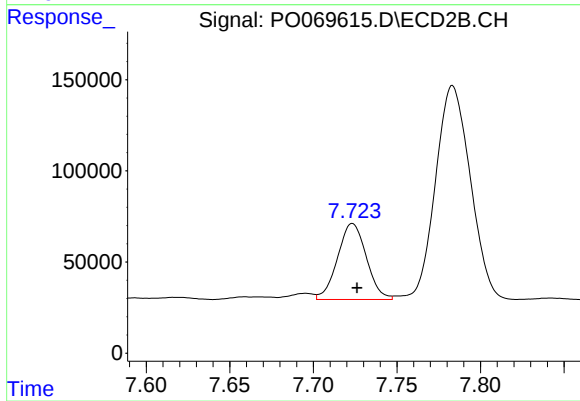
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 2175027
Conc: 333.12 ng/ml



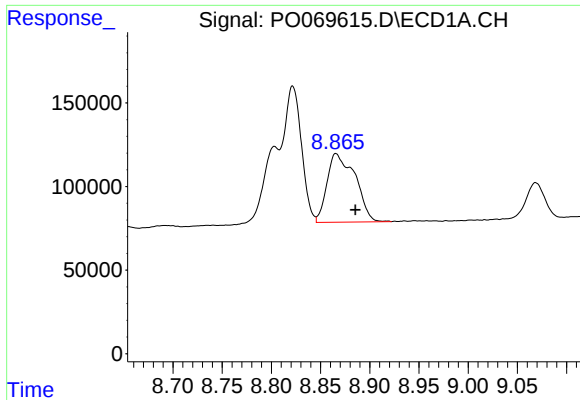
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 458579
Conc: 95.77 ng/ml



#38 AR-1262-3

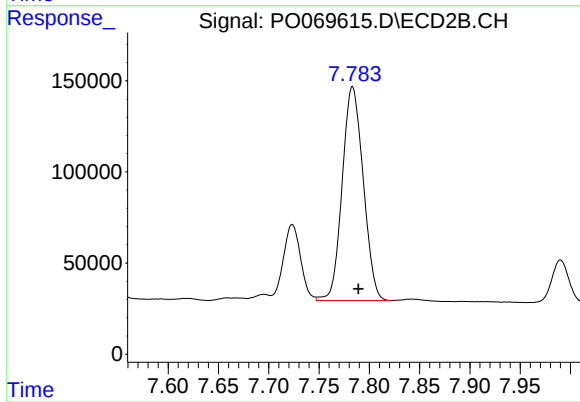
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 501223
Conc: 185.98 ng/ml



#39 AR-1262-4

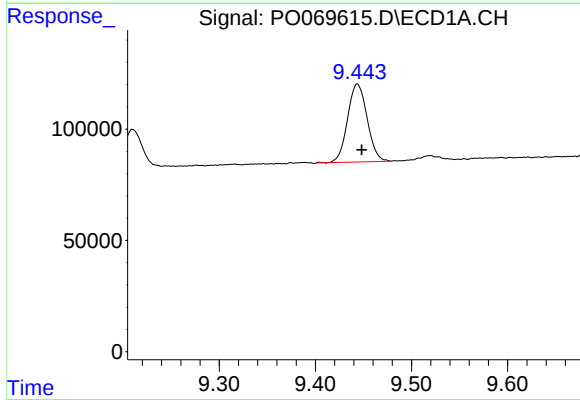
R.T.: 8.866 min
Delta R.T.: -0.020 min
Response: 815858
Conc: 420.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



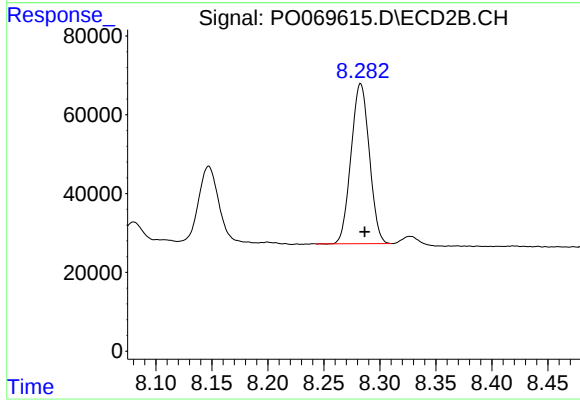
#39 AR-1262-4

R.T.: 7.783 min
Delta R.T.: -0.006 min
Response: 1707089
Conc: 342.85 ng/ml



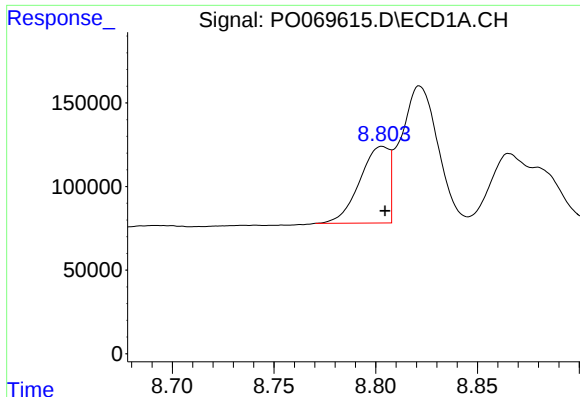
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 498135
Conc: 190.99 ng/ml



#40 AR-1262-5

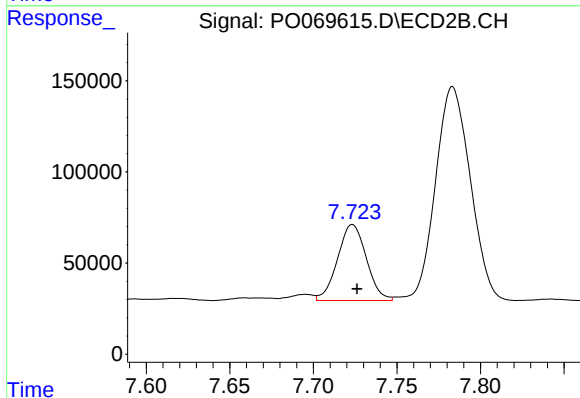
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 461320
Conc: 185.65 ng/ml



#41 AR-1268-1

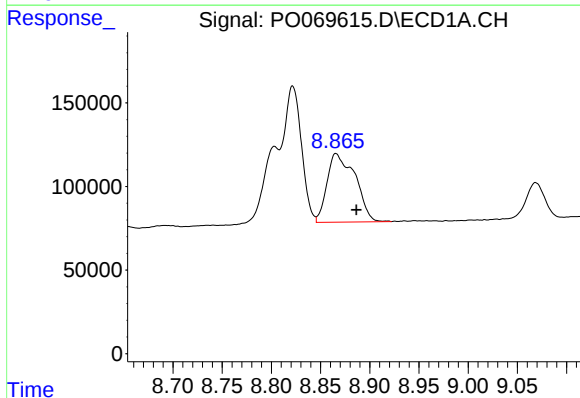
R.T.: 8.803 min
Delta R.T.: -0.001 min
Response: 458579
Conc: 50.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



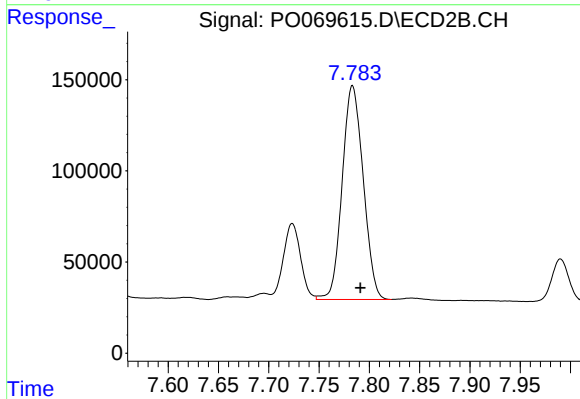
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 501223
Conc: 64.03 ng/ml



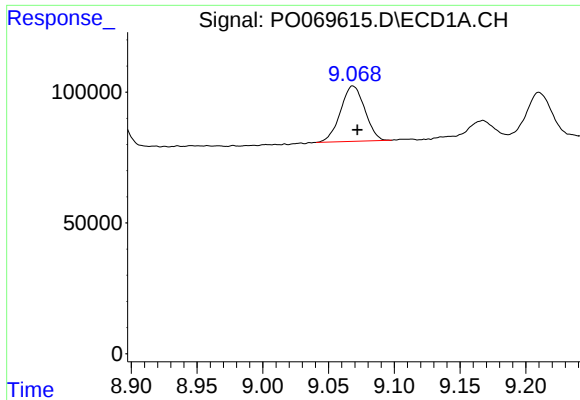
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.021 min
Response: 815858
Conc: 98.43 ng/ml



#42 AR-1268-2

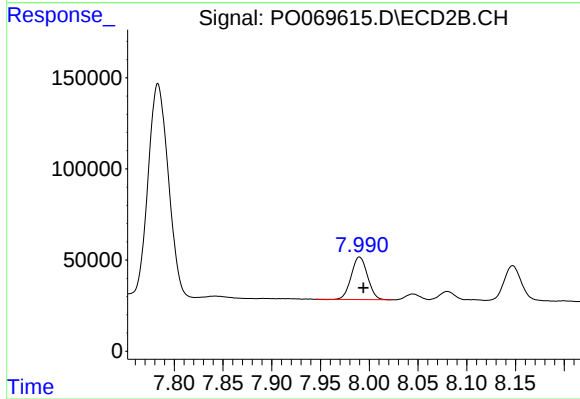
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 1707089
Conc: 238.99 ng/ml



#43 AR-1268-3

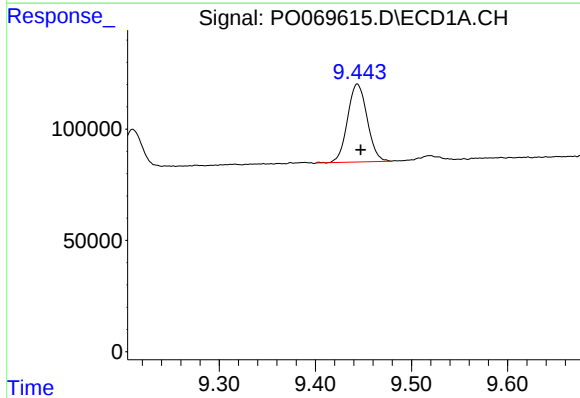
R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 272486
Conc: 38.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



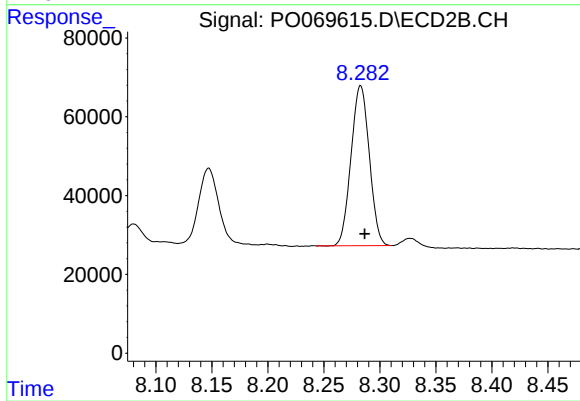
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 271801
Conc: 45.52 ng/ml



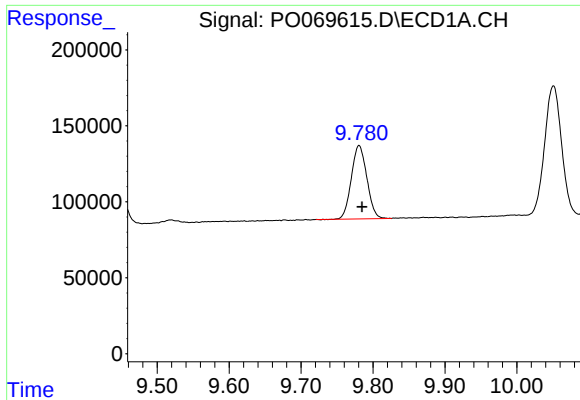
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 498135
Conc: 164.35 ng/ml



#44 AR-1268-4

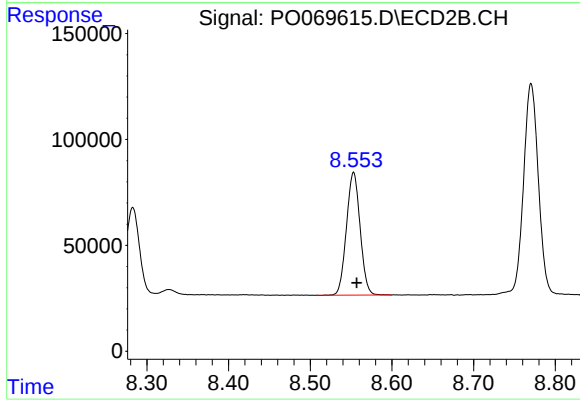
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 461320
Conc: 159.51 ng/ml



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 725332
Conc: 32.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DUP-3DL



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 674226
Conc: 34.97 ng/ml