

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 18:47
 Operator : SM/SJ
 Sample : J6197-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:00:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.270	3.289	19421282	4544435	22.559	20.376
2)	SA Decachlor...	9.838	7.980	1646076	2791983	3.289	13.392 #
Target Compounds							
3)	L1 AR-1016-1	5.448	4.304	5541004	3307751	242.268	461.169 #
4)	L1 AR-1016-2	5.448	4.304	5541004	3307751	159.201	252.452 #
5)	L1 AR-1016-3	5.510	4.465	2160736	3985701	104.000	697.339 #
6)	L1 AR-1016-4	5.607	4.547	2052147	3329680	123.112	647.510 #
7)	L1 AR-1016-5	5.899	4.705	9573419	1227247	598.392	177.542 #
8)	L2 AR-1221-1	4.466	3.484	465739	183619	60.574	97.641 #
9)	L2 AR-1221-2	4.568	3.565	756845	206039	134.988	126.490
10)	L2 AR-1221-3	4.640	3.634	2839456	727524	160.731	148.095
11)	L3 AR-1232-1	4.640	3.634	2839456	727524	193.071	171.631
12)	L3 AR-1232-2	5.163	4.304	15484986	3307751	2092.162	589.730 #
13)	L3 AR-1232-3	5.448	4.465	5541004	3985701	361.776	1644.596 #
14)	L3 AR-1232-4	5.607	4.547	2052147	3329680	285.015	1567.457 #
15)	L3 AR-1232-5	5.696	4.705	4122551	1227247	880.901	489.596 #
16)	L4 AR-1242-1	5.448	4.304	5541004	3307751	300.091	597.847 #
17)	L4 AR-1242-2	5.448	4.304	5541004	3307751	201.693	314.359 #
18)	L4 AR-1242-3	5.510	4.465	2160736	3985701	136.742	835.235 #
19)	L4 AR-1242-4	5.607	4.547	2052147	3329680	152.132	728.493 #
20)	L4 AR-1242-5	6.355	5.037	3062257	5815850	217.171	910.915 #
21)	L5 AR-1248-1	5.448	4.304	5541004	3307751	418.211	736.263 #
22)	L5 AR-1248-2	5.696	4.547	4122551	3329680	220.681	508.739 #
23)	L5 AR-1248-3	5.899	4.547	9573419	3329680	453.843	512.493
24)	L5 AR-1248-4	6.312	4.705	3180441	1227247	138.528	148.707
25)	L5 AR-1248-5	6.355	5.091	3062257	815447	137.976	100.454 #
26)	L6 AR-1254-1	6.283	5.037	12184518	5815850	471.560	416.732
27)	L6 AR-1254-2	6.498	5.176	10679775	2799658	267.701	222.572
28)	L6 AR-1254-3	6.855	5.566	6559075	1499192	156.274	76.460 #
29)	L6 AR-1254-4	7.115	5.777	3795654	963523	132.551	85.106 #
30)	L6 AR-1254-5	7.578	6.170	1122092	2648803	38.106	157.167 #
31)	L7 AR-1260-1	7.010	5.676	5539652	3196837	187.682	228.642
32)	L7 AR-1260-2	7.263	5.882	16534264	4739894	469.355	283.903 #
33)	L7 AR-1260-3	7.621	6.001	4383664	1172908	181.237	74.063 #
34)	L7 AR-1260-4	7.847	6.488	4153027	411572	169.731	39.431 #
35)	L7 AR-1260-5	8.155	6.693	8119416	3150516	165.249	130.296
36)	L8 AR-1262-1	7.621	6.207	4383664	1769365	107.655	96.657
37)	L8 AR-1262-2	8.155	6.693	8119416	3150516	125.172	108.940
38)	L8 AR-1262-3	8.467	6.963	4652509	628748	112.307	53.458 #
39)	L8 AR-1262-4	8.516	7.024	2704995	2220732	81.418	106.109 #
40)	L8 AR-1262-5	9.152	7.511	313840	246249	14.969	29.010 #
41)	L9 AR-1268-1	8.467	6.963	4652509	628748	49.889	15.911 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052392.D
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 Acq On : 10 Dec 2018 18:47
 Operator : SM/SJ
 Sample : J6197-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

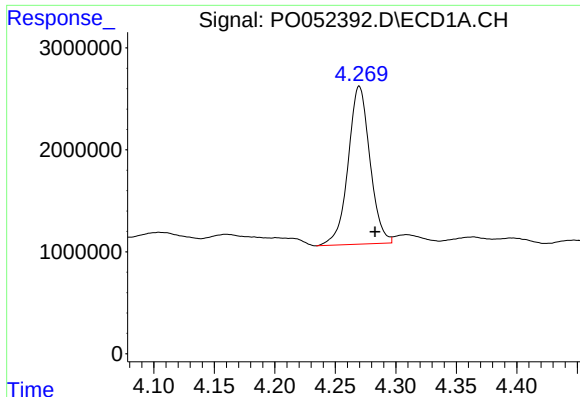
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:00:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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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	8.516	7.024	2704995	2220732	32.794	59.225 #
44) L9	AR-1268-4	9.152	7.511	313840	246249	12.061	22.245 #
45) L9	AR-1268-5	9.533	0.000	664173	0	3.235	N.D. #

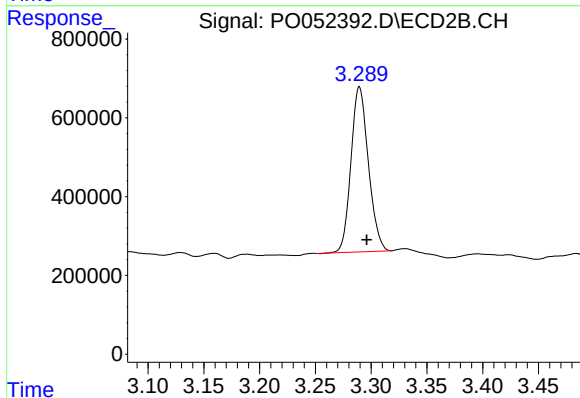
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

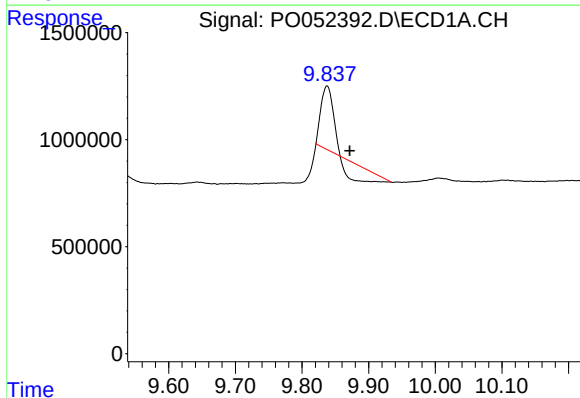
R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 19421282
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



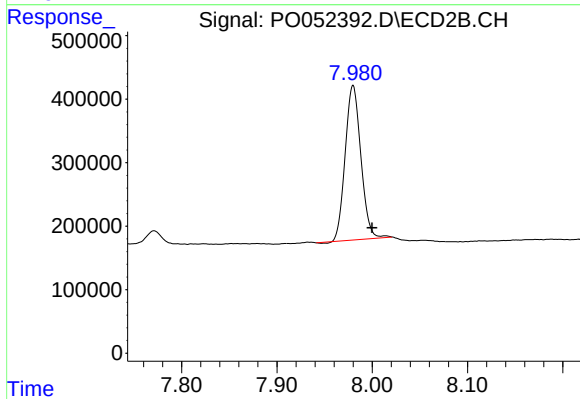
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.007 min
Response: 4544435
Conc: 20.38 ng/ml



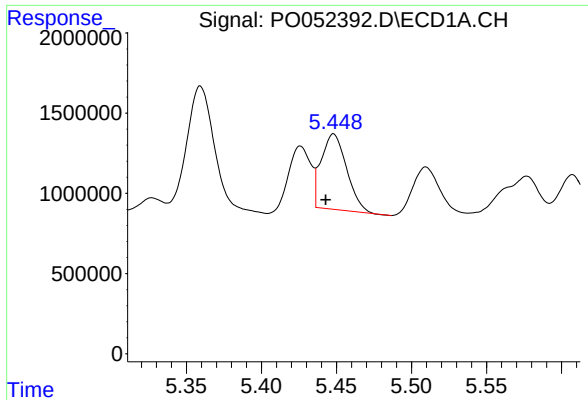
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 1646076
Conc: 3.29 ng/ml



#2 Decachlorobiphenyl

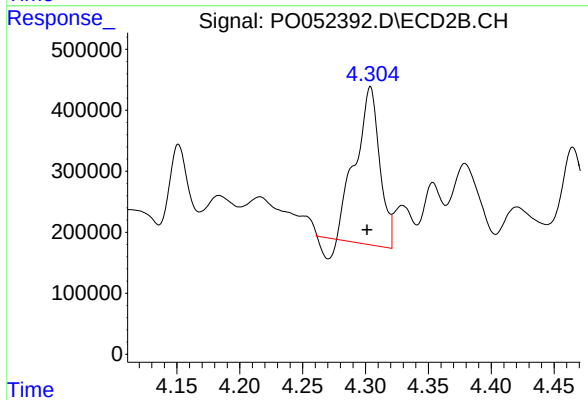
R.T.: 7.980 min
Delta R.T.: -0.020 min
Response: 2791983
Conc: 13.39 ng/ml



#3 AR-1016-1

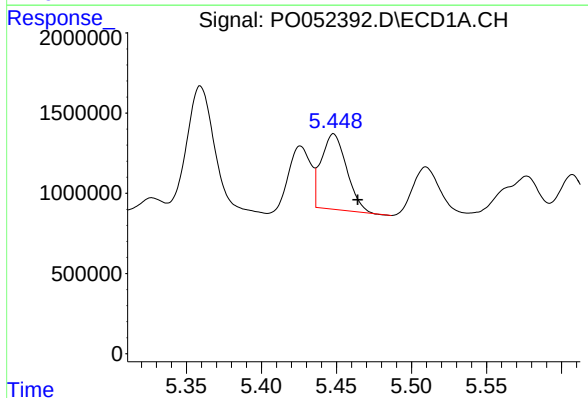
R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 5541004
Conc: 242.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



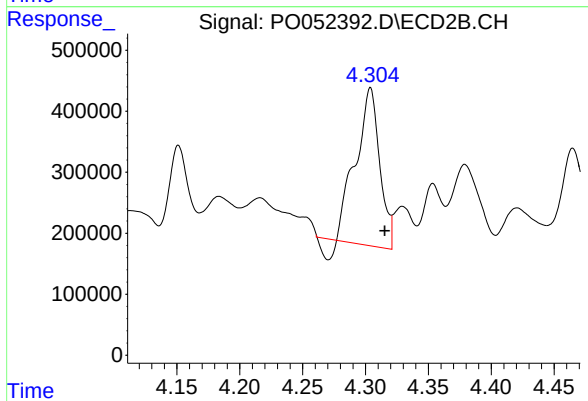
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 3307751
Conc: 461.17 ng/ml



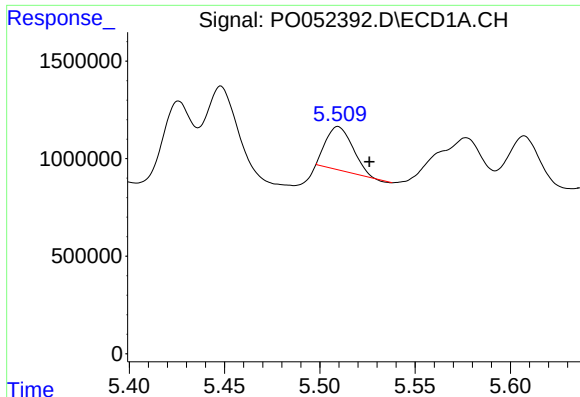
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 5541004
Conc: 159.20 ng/ml



#4 AR-1016-2

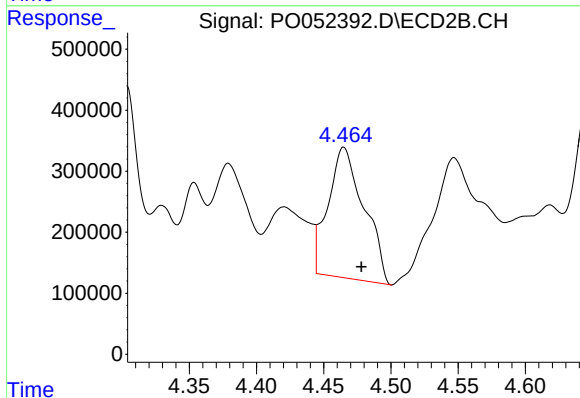
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 3307751
Conc: 252.45 ng/ml



#5 AR-1016-3

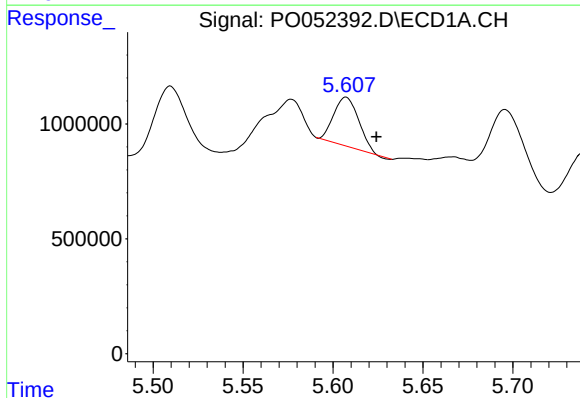
R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 2160736
Conc: 104.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



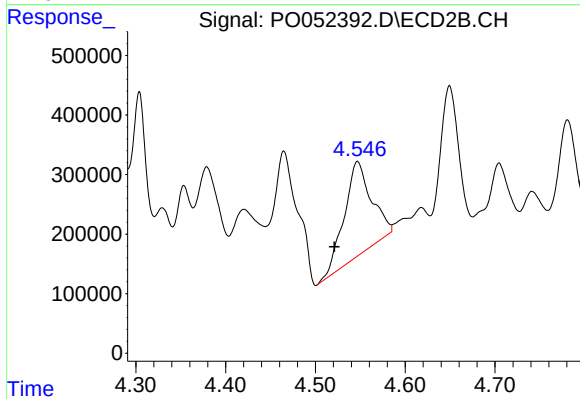
#5 AR-1016-3

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 3985701
Conc: 697.34 ng/ml



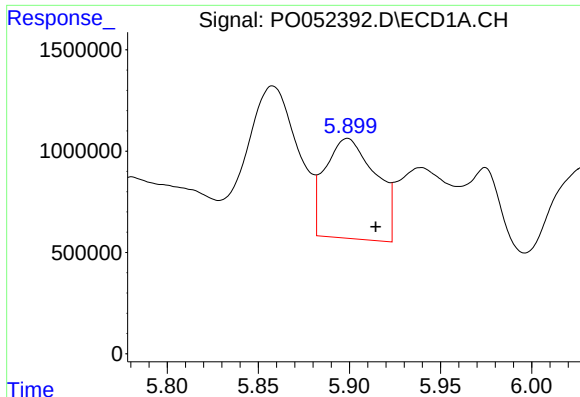
#6 AR-1016-4

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 2052147
Conc: 123.11 ng/ml



#6 AR-1016-4

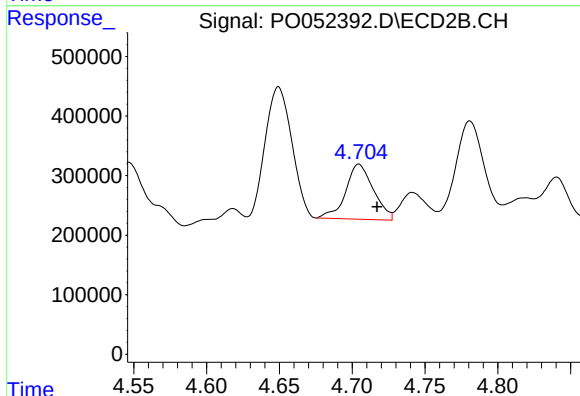
R.T.: 4.547 min
Delta R.T.: 0.026 min
Response: 3329680
Conc: 647.51 ng/ml



#7 AR-1016-5

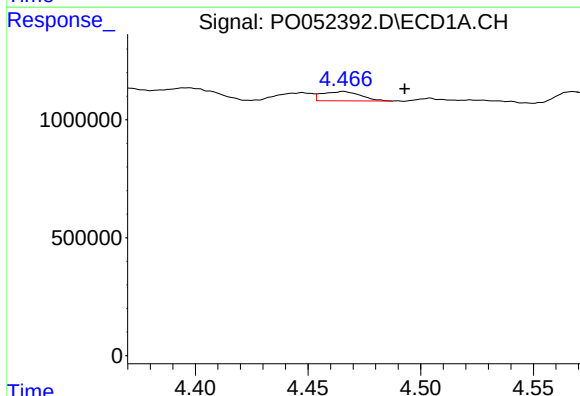
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 9573419
Conc: 598.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



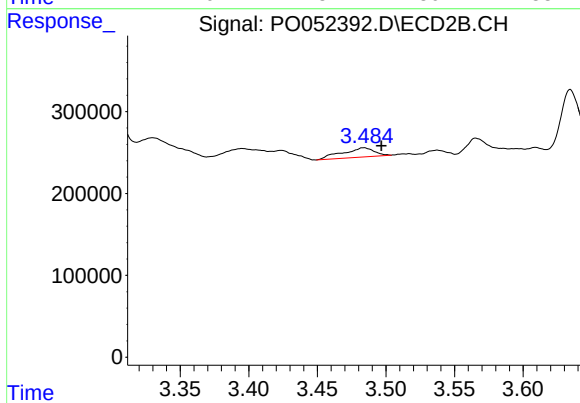
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 1227247
Conc: 177.54 ng/ml



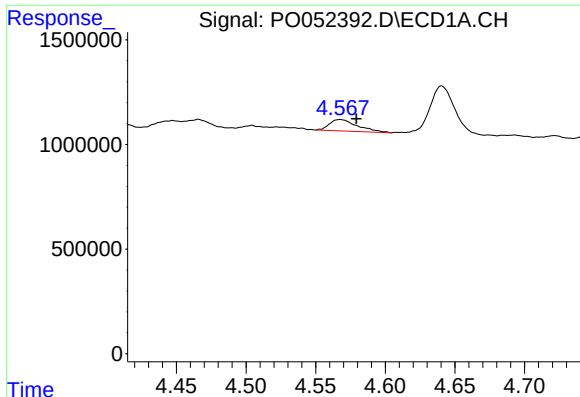
#8 AR-1221-1

R.T.: 4.466 min
Delta R.T.: -0.027 min
Response: 465739
Conc: 60.57 ng/ml



#8 AR-1221-1

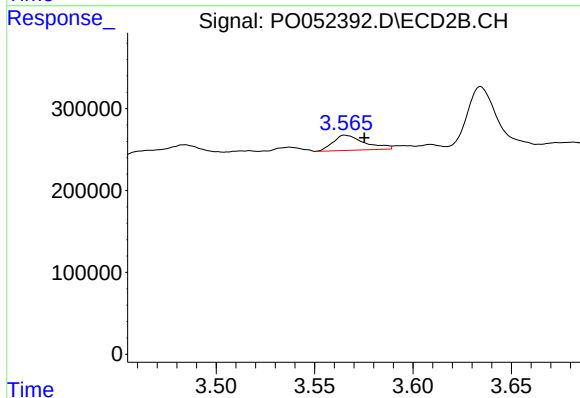
R.T.: 3.484 min
Delta R.T.: -0.013 min
Response: 183619
Conc: 97.64 ng/ml



#9 AR-1221-2

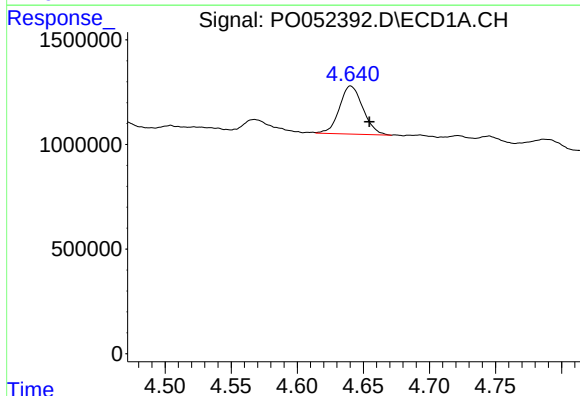
R.T.: 4.568 min
Delta R.T.: -0.012 min
Response: 756845
Conc: 134.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



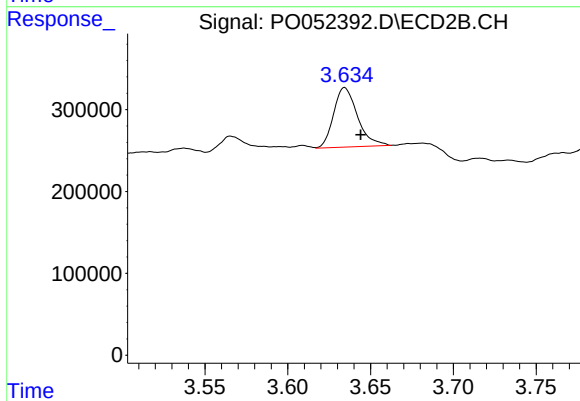
#9 AR-1221-2

R.T.: 3.565 min
Delta R.T.: -0.010 min
Response: 206039
Conc: 126.49 ng/ml



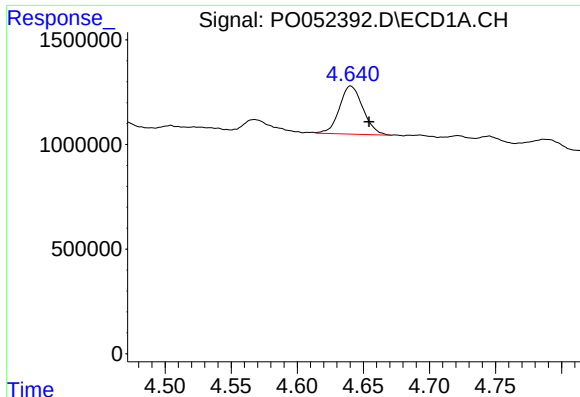
#10 AR-1221-3

R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 2839456
Conc: 160.73 ng/ml



#10 AR-1221-3

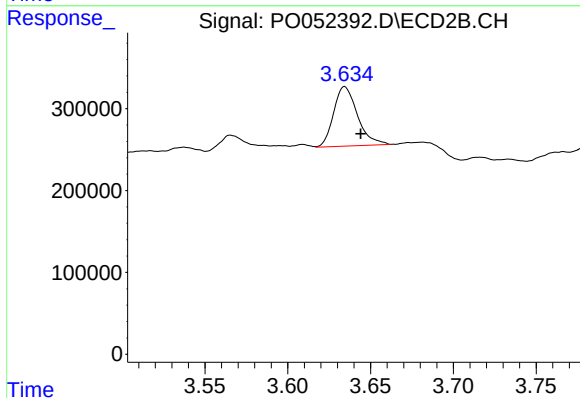
R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 727524
Conc: 148.10 ng/ml



#11 AR-1232-1

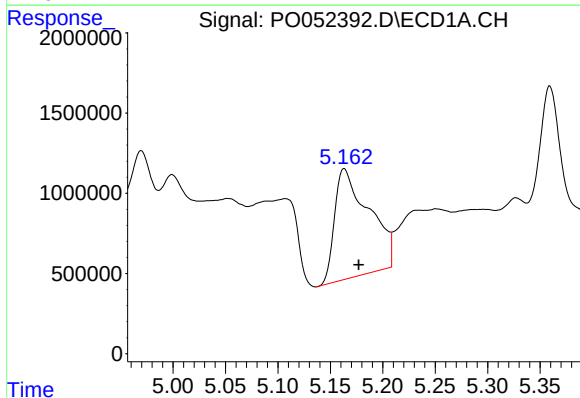
R.T.: 4.640 min
Delta R.T.: -0.014 min
Response: 2839456
Conc: 193.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



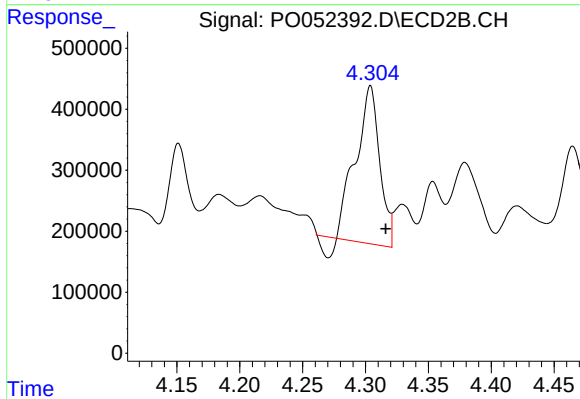
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.010 min
Response: 727524
Conc: 171.63 ng/ml



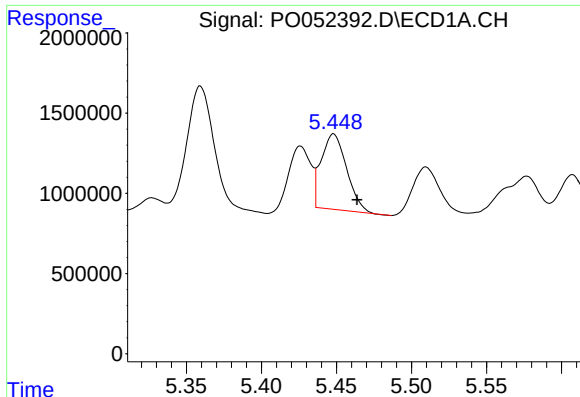
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 15484986
Conc: 2092.16 ng/ml



#12 AR-1232-2

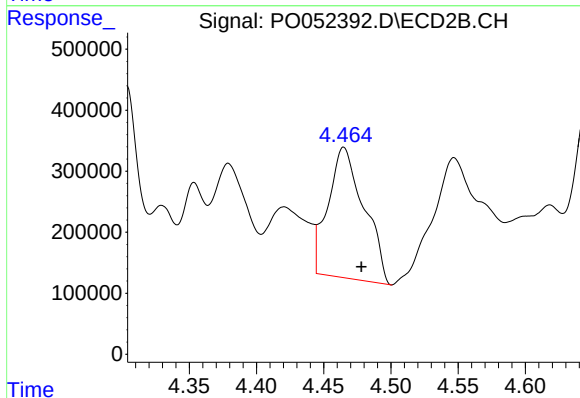
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 3307751
Conc: 589.73 ng/ml



#13 AR-1232-3

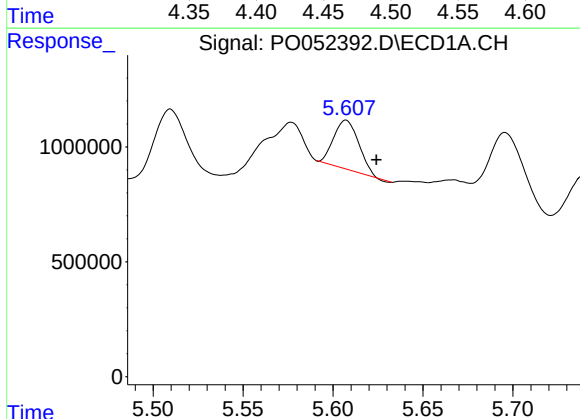
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 5541004
Conc: 361.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



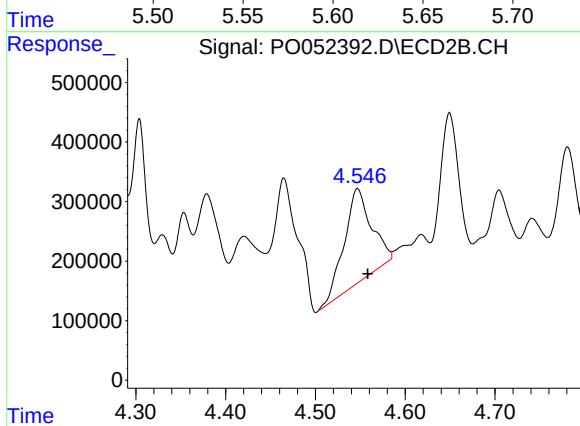
#13 AR-1232-3

R.T.: 4.465 min
Delta R.T.: -0.013 min
Response: 3985701
Conc: 1644.60 ng/ml



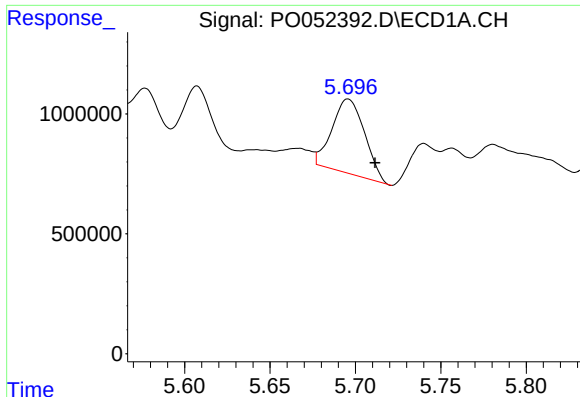
#14 AR-1232-4

R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 2052147
Conc: 285.02 ng/ml



#14 AR-1232-4

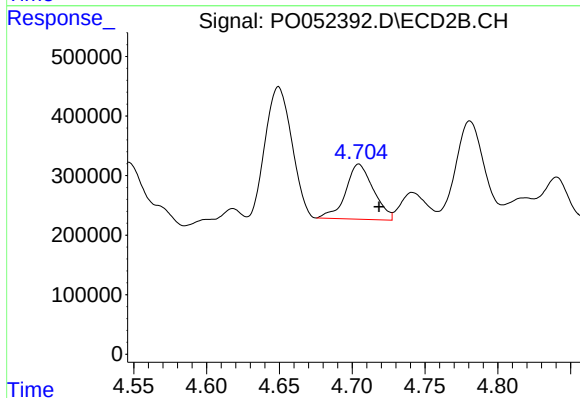
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 3329680
Conc: 1567.46 ng/ml



#15 AR-1232-5

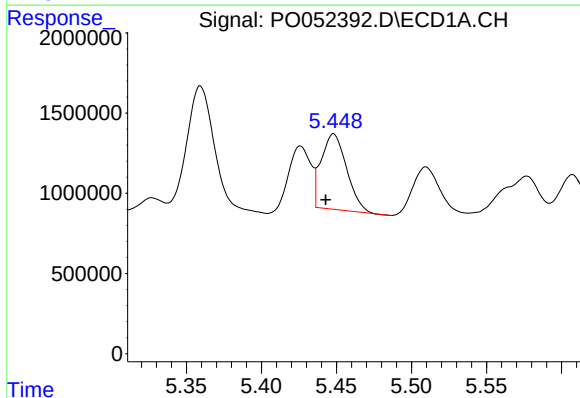
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 4122551
Conc: 880.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



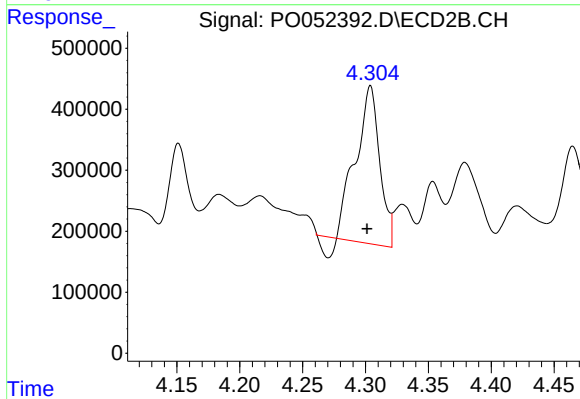
#15 AR-1232-5

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 1227247
Conc: 489.60 ng/ml



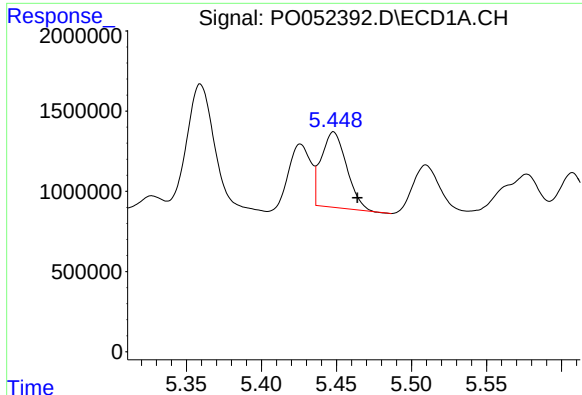
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 5541004
Conc: 300.09 ng/ml



#16 AR-1242-1

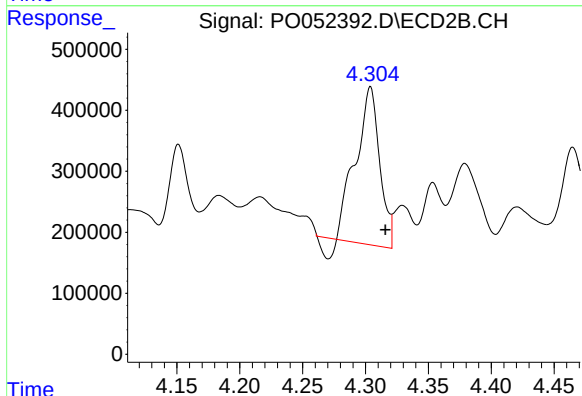
R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 3307751
Conc: 597.85 ng/ml



#17 AR-1242-2

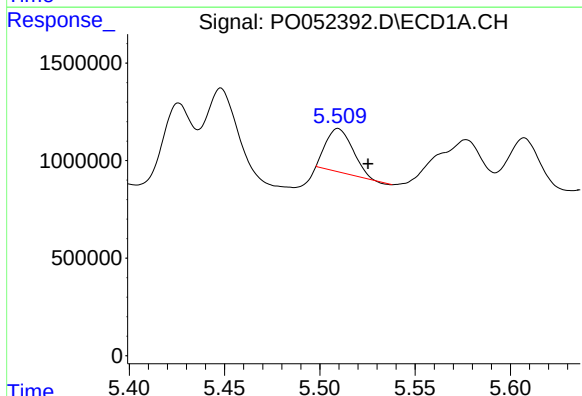
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 5541004
Conc: 201.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



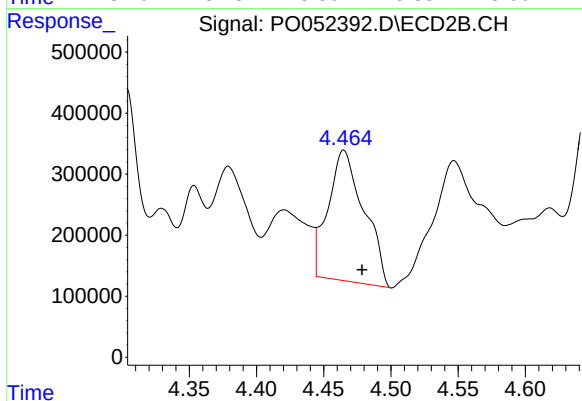
#17 AR-1242-2

R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 3307751
Conc: 314.36 ng/ml



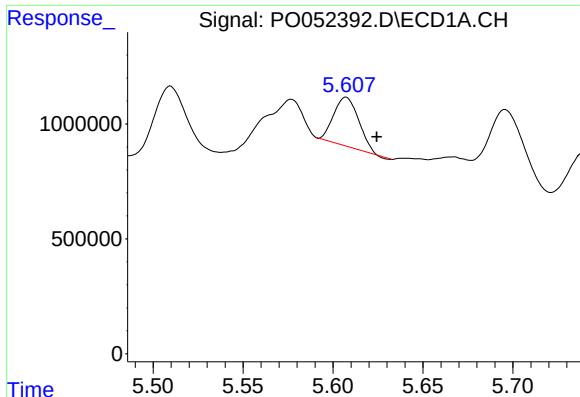
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.016 min
Response: 2160736
Conc: 136.74 ng/ml



#18 AR-1242-3

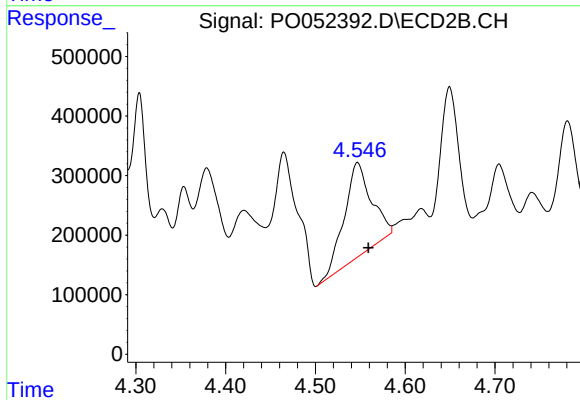
R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 3985701
Conc: 835.23 ng/ml



#19 AR-1242-4

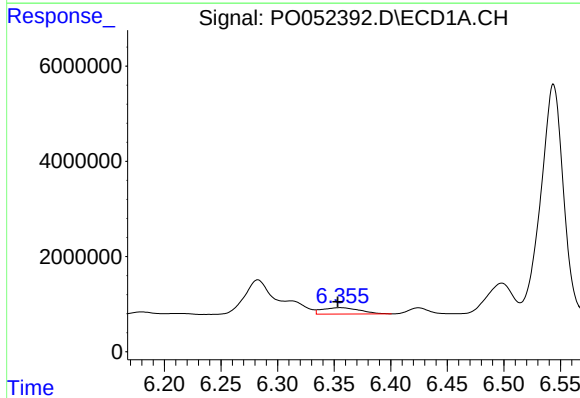
R.T.: 5.607 min
Delta R.T.: -0.017 min
Response: 2052147
Conc: 152.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



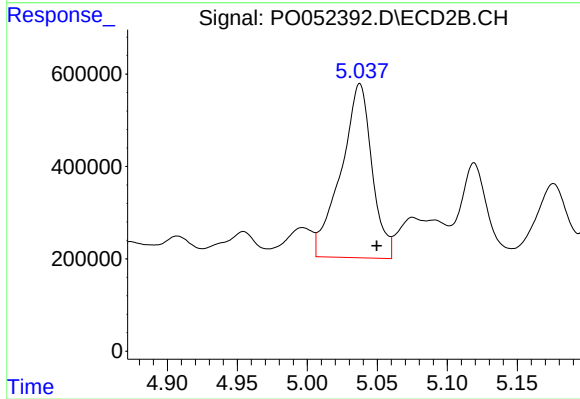
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 3329680
Conc: 728.49 ng/ml



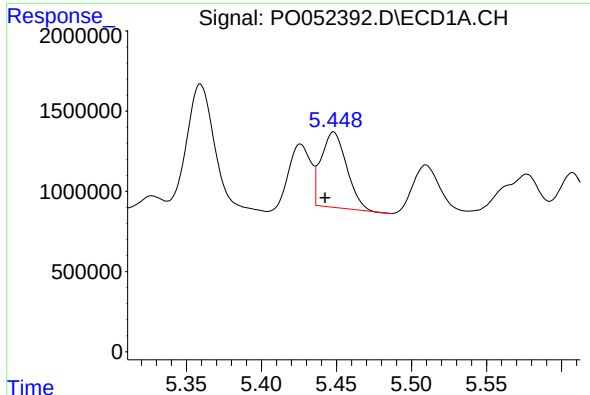
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 3062257
Conc: 217.17 ng/ml



#20 AR-1242-5

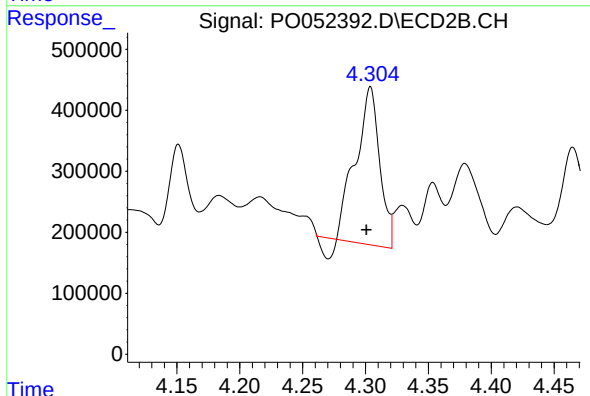
R.T.: 5.037 min
Delta R.T.: -0.012 min
Response: 5815850
Conc: 910.92 ng/ml



#21 AR-1248-1

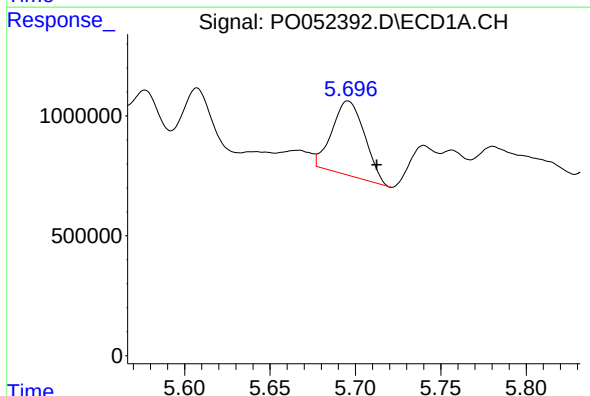
R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 5541004
Conc: 418.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



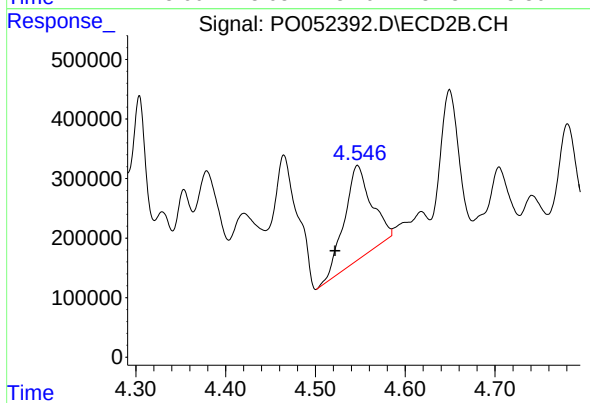
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: 0.003 min
Response: 3307751
Conc: 736.26 ng/ml



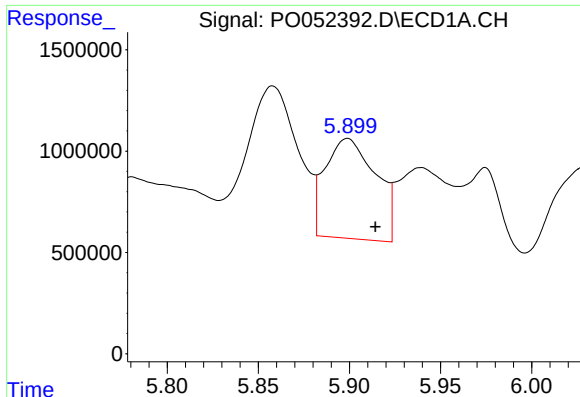
#22 AR-1248-2

R.T.: 5.696 min
Delta R.T.: -0.017 min
Response: 4122551
Conc: 220.68 ng/ml



#22 AR-1248-2

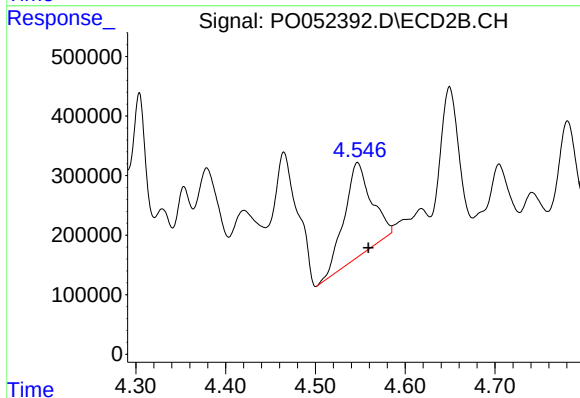
R.T.: 4.547 min
Delta R.T.: 0.025 min
Response: 3329680
Conc: 508.74 ng/ml



#23 AR-1248-3

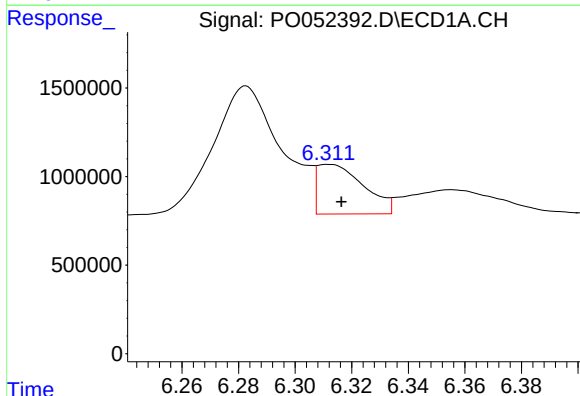
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 9573419
Conc: 453.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



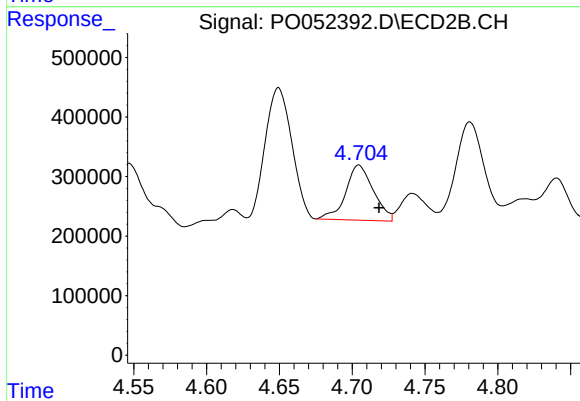
#23 AR-1248-3

R.T.: 4.547 min
Delta R.T.: -0.012 min
Response: 3329680
Conc: 512.49 ng/ml



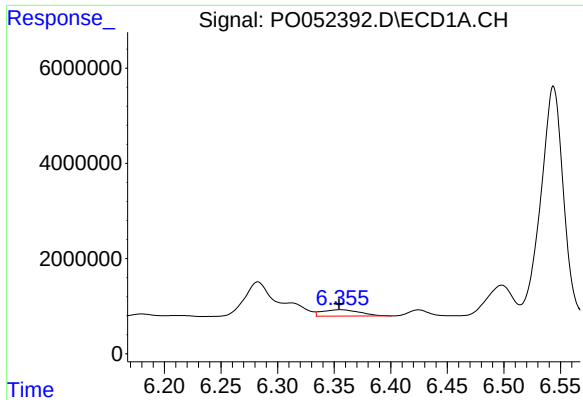
#24 AR-1248-4

R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 3180441
Conc: 138.53 ng/ml



#24 AR-1248-4

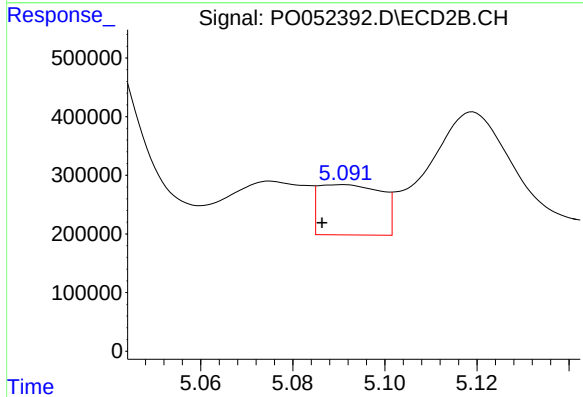
R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 1227247
Conc: 148.71 ng/ml



#25 AR-1248-5

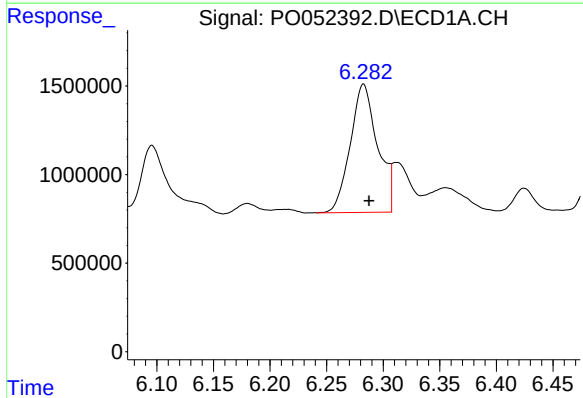
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 3062257
Conc: 137.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



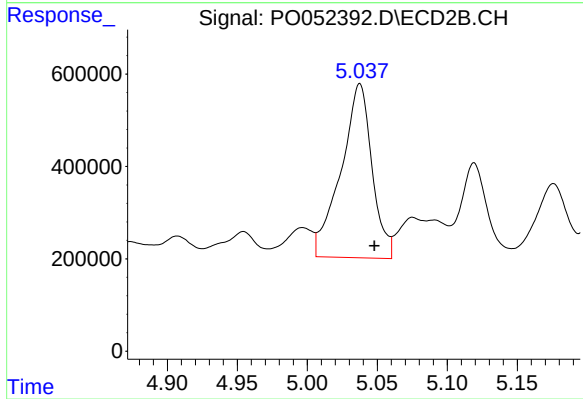
#25 AR-1248-5

R.T.: 5.091 min
Delta R.T.: 0.004 min
Response: 815447
Conc: 100.45 ng/ml



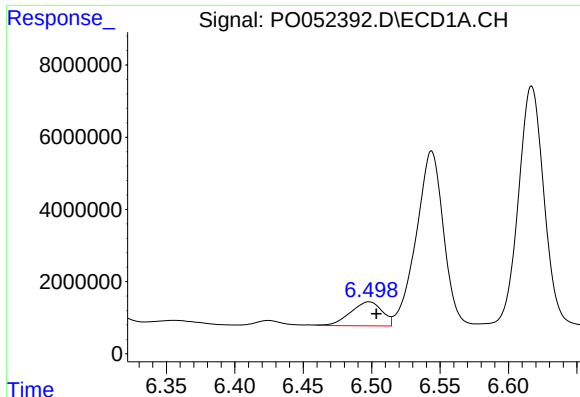
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 12184518
Conc: 471.56 ng/ml



#26 AR-1254-1

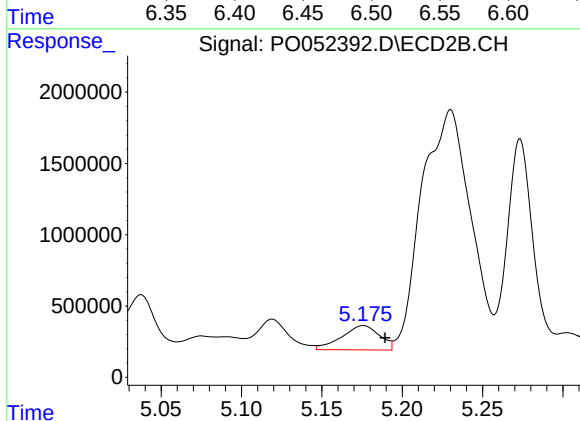
R.T.: 5.037 min
Delta R.T.: -0.010 min
Response: 5815850
Conc: 416.73 ng/ml



#27 AR-1254-2

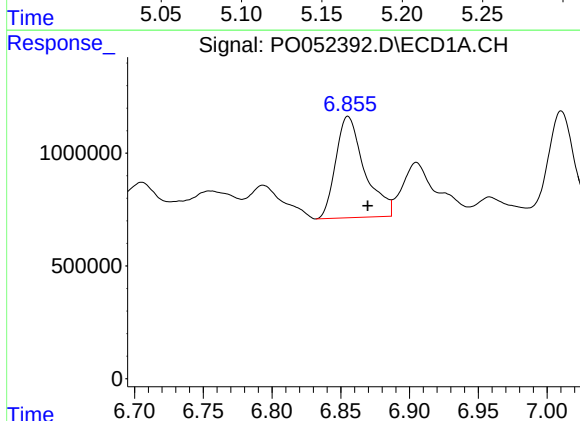
R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 10679775
Conc: 267.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



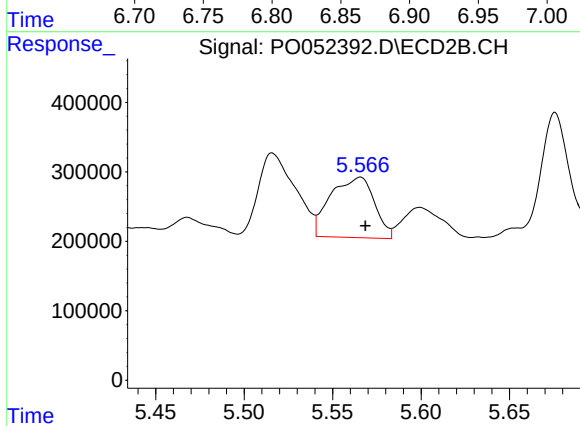
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 2799658
Conc: 222.57 ng/ml



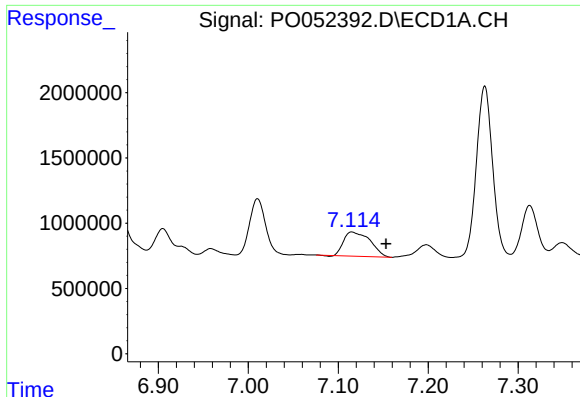
#28 AR-1254-3

R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 6559075
Conc: 156.27 ng/ml



#28 AR-1254-3

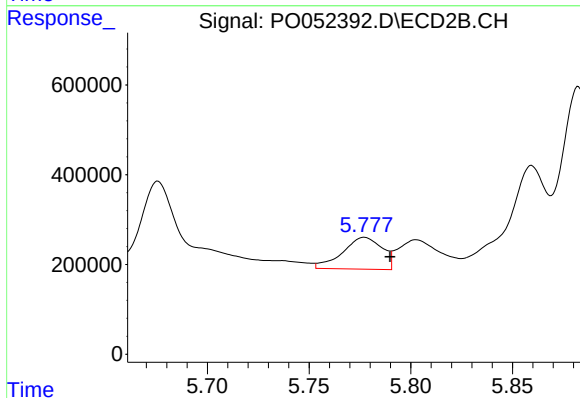
R.T.: 5.566 min
Delta R.T.: -0.003 min
Response: 1499192
Conc: 76.46 ng/ml



#29 AR-1254-4

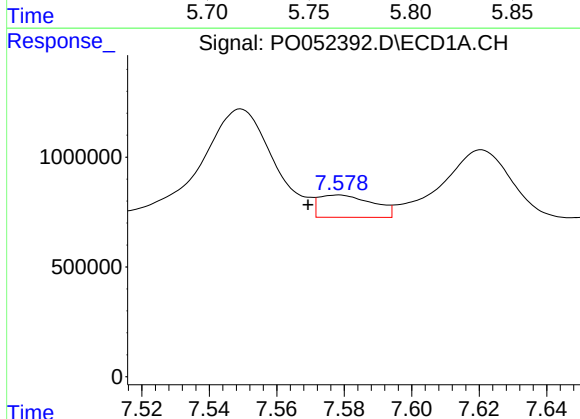
R.T.: 7.115 min
Delta R.T.: -0.038 min
Response: 3795654
Conc: 132.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



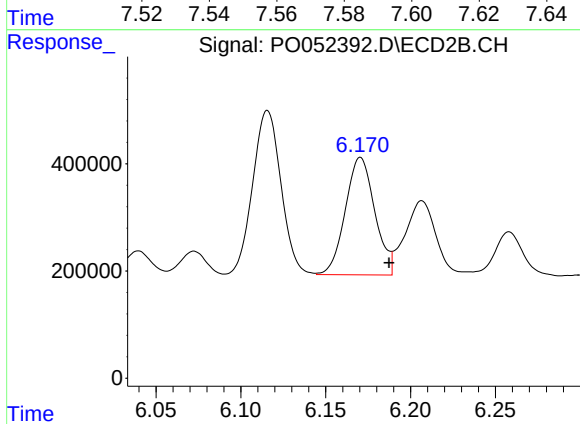
#29 AR-1254-4

R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 963523
Conc: 85.11 ng/ml



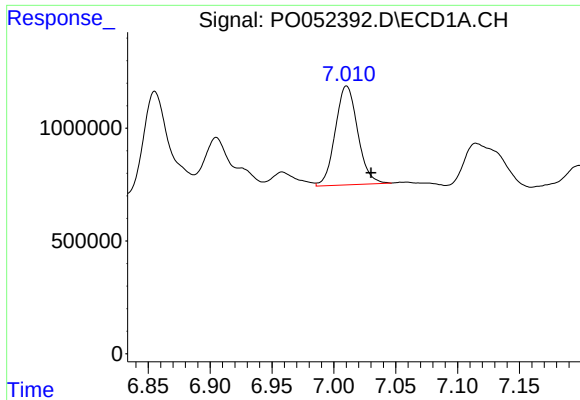
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 1122092
Conc: 38.11 ng/ml



#30 AR-1254-5

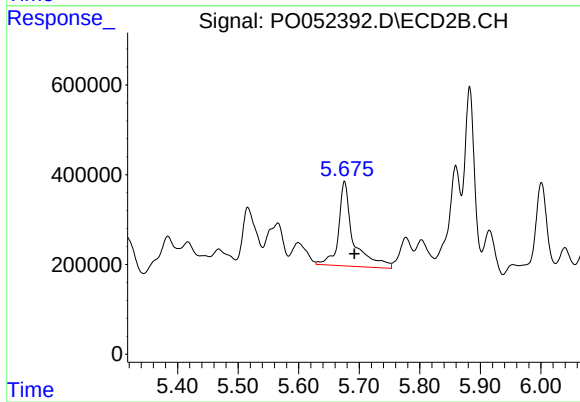
R.T.: 6.170 min
Delta R.T.: -0.017 min
Response: 2648803
Conc: 157.17 ng/ml



#31 AR-1260-1

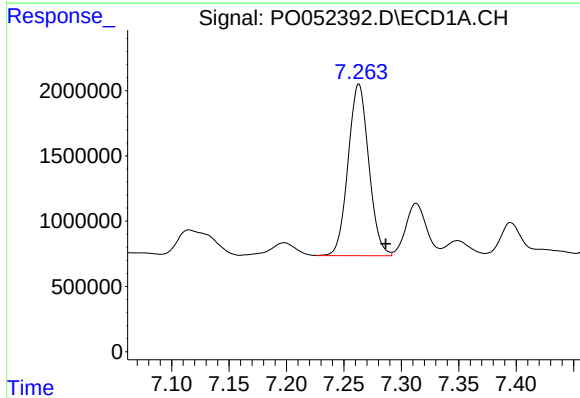
R.T.: 7.010 min
Delta R.T.: -0.020 min
Response: 5539652
Conc: 187.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



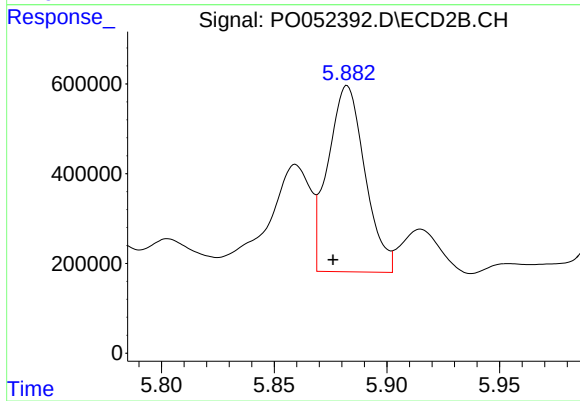
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 3196837
Conc: 228.64 ng/ml



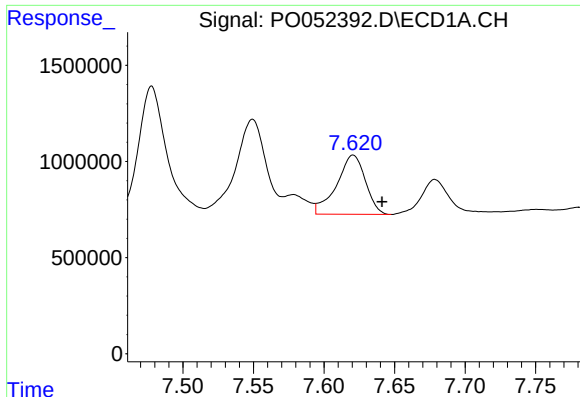
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: -0.023 min
Response: 16534264
Conc: 469.35 ng/ml



#32 AR-1260-2

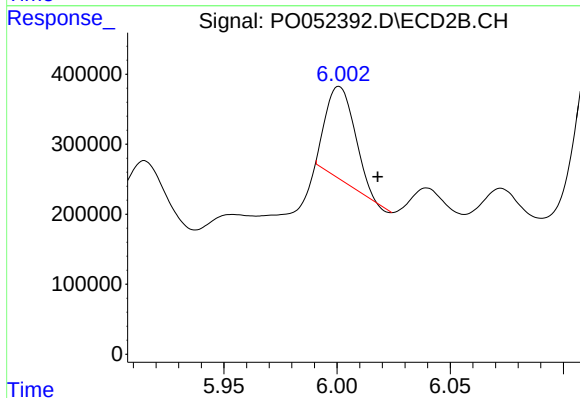
R.T.: 5.882 min
Delta R.T.: 0.006 min
Response: 4739894
Conc: 283.90 ng/ml



#33 AR-1260-3

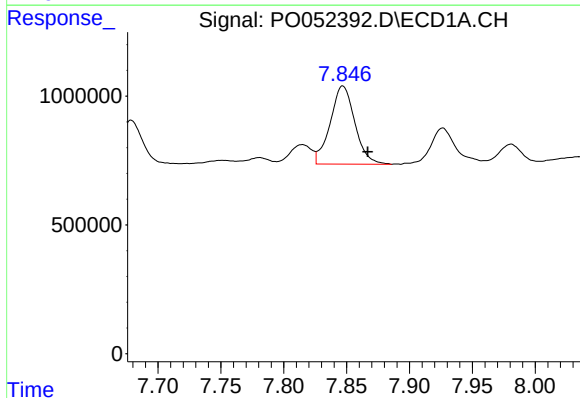
R.T.: 7.621 min
Delta R.T.: -0.021 min
Response: 4383664
Conc: 181.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



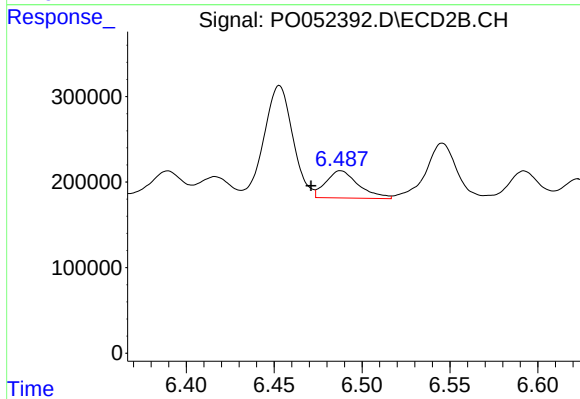
#33 AR-1260-3

R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 1172908
Conc: 74.06 ng/ml



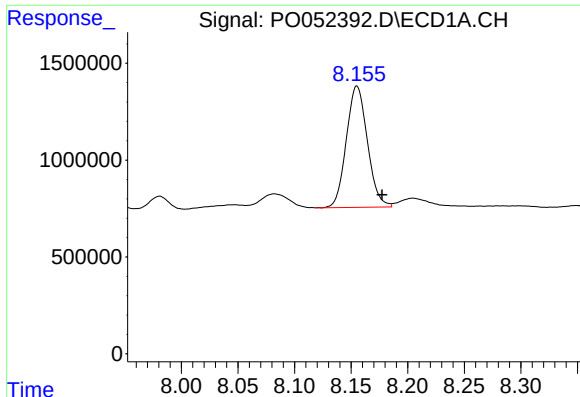
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.020 min
Response: 4153027
Conc: 169.73 ng/ml



#34 AR-1260-4

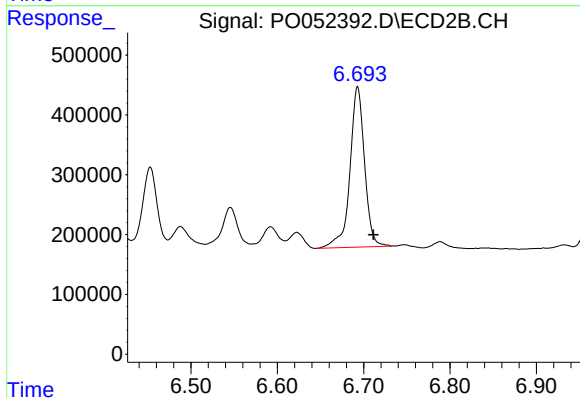
R.T.: 6.488 min
Delta R.T.: 0.017 min
Response: 411572
Conc: 39.43 ng/ml



#35 AR-1260-5

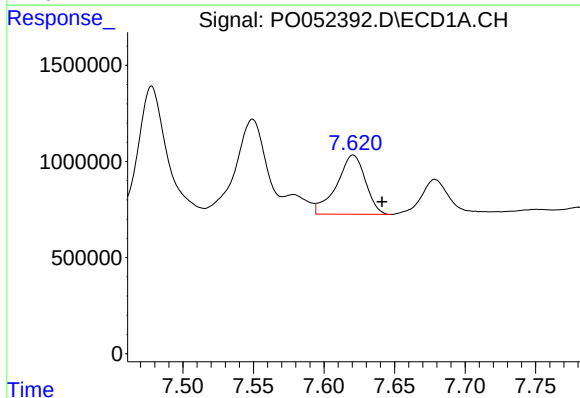
R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 8119416
Conc: 165.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



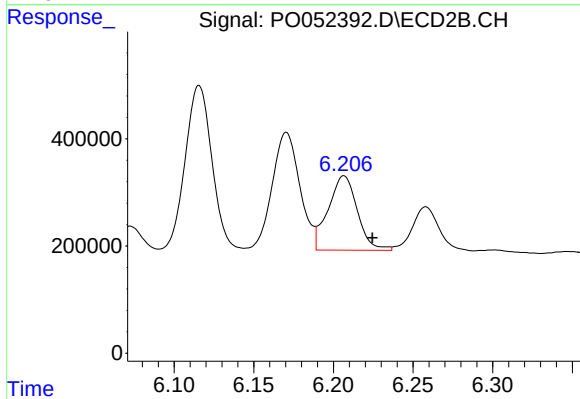
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 3150516
Conc: 130.30 ng/ml



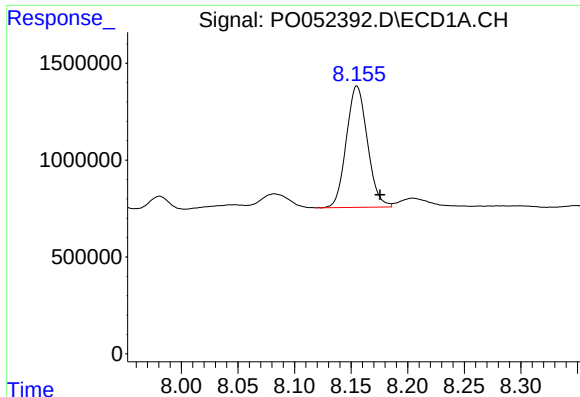
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.020 min
Response: 4383664
Conc: 107.65 ng/ml



#36 AR-1262-1

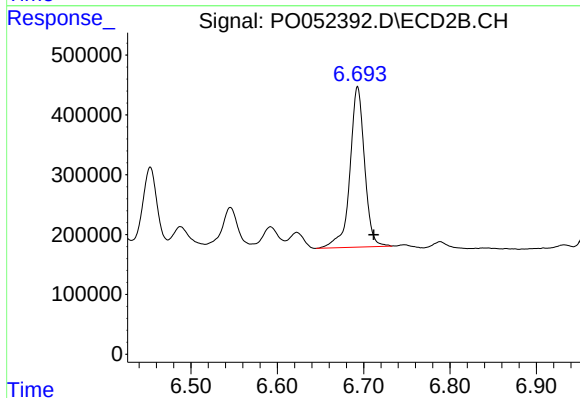
R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 1769365
Conc: 96.66 ng/ml



#37 AR-1262-2

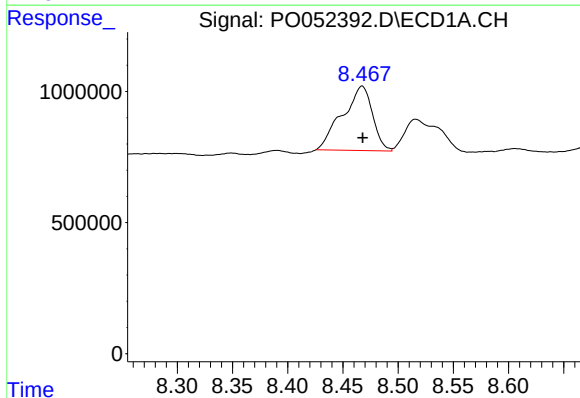
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 8119416
Conc: 125.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



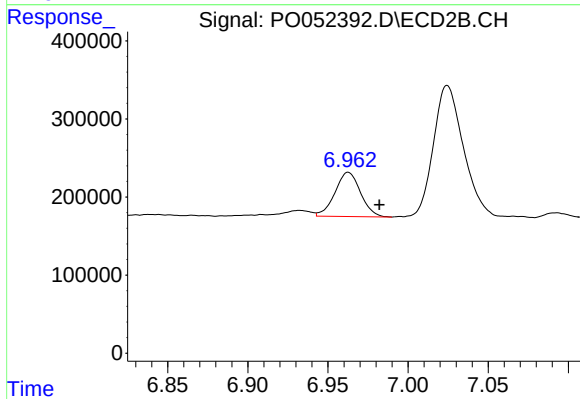
#37 AR-1262-2

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 3150516
Conc: 108.94 ng/ml



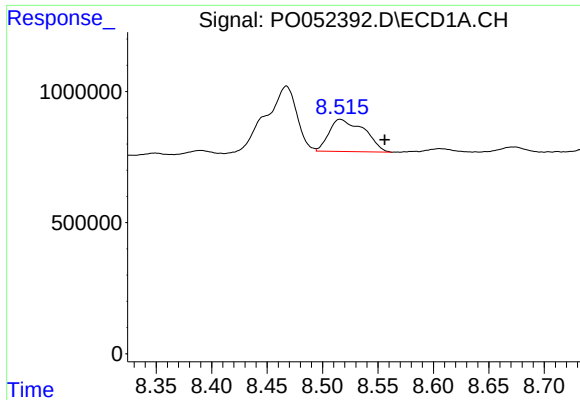
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 4652509
Conc: 112.31 ng/ml



#38 AR-1262-3

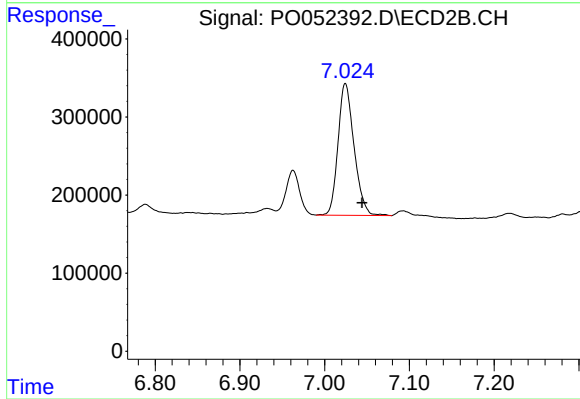
R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 628748
Conc: 53.46 ng/ml



#39 AR-1262-4

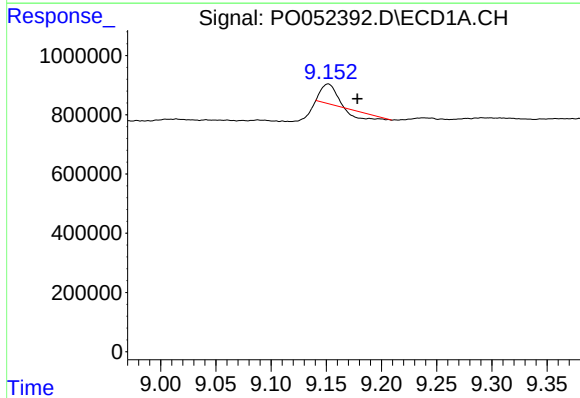
R.T.: 8.516 min
Delta R.T.: -0.040 min
Response: 2704995
Conc: 81.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



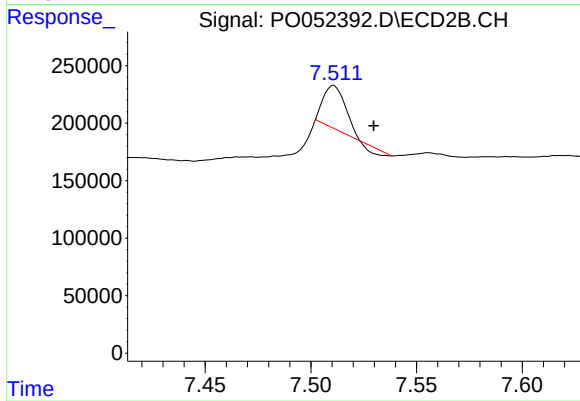
#39 AR-1262-4

R.T.: 7.024 min
Delta R.T.: -0.020 min
Response: 2220732
Conc: 106.11 ng/ml



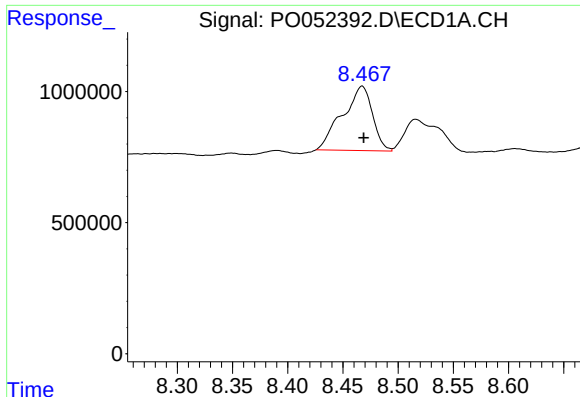
#40 AR-1262-5

R.T.: 9.152 min
Delta R.T.: -0.027 min
Response: 313840
Conc: 14.97 ng/ml



#40 AR-1262-5

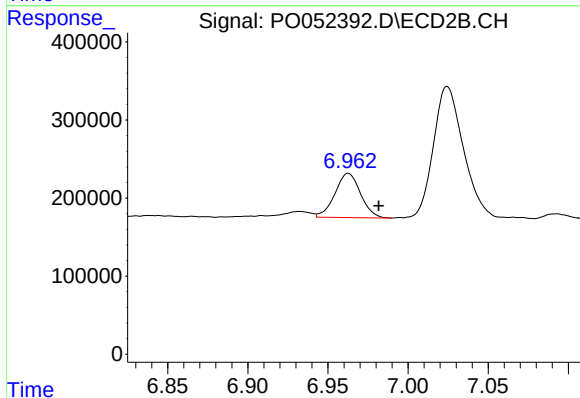
R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 246249
Conc: 29.01 ng/ml



#41 AR-1268-1

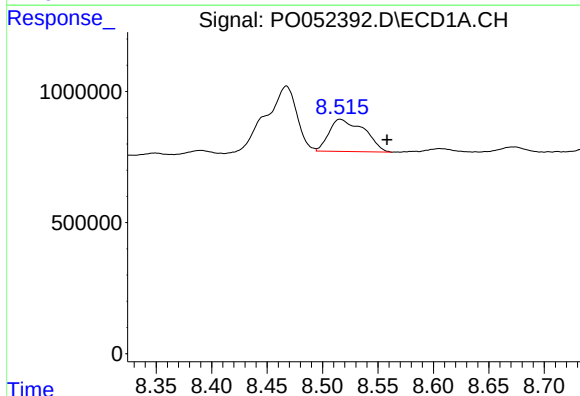
R.T.: 8.467 min
Delta R.T.: -0.001 min
Response: 4652509
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



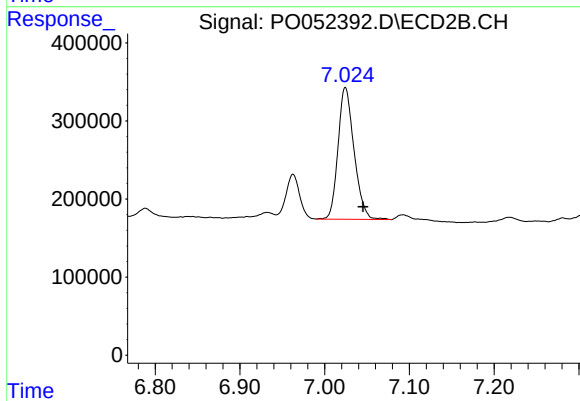
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.019 min
Response: 628748
Conc: 15.91 ng/ml



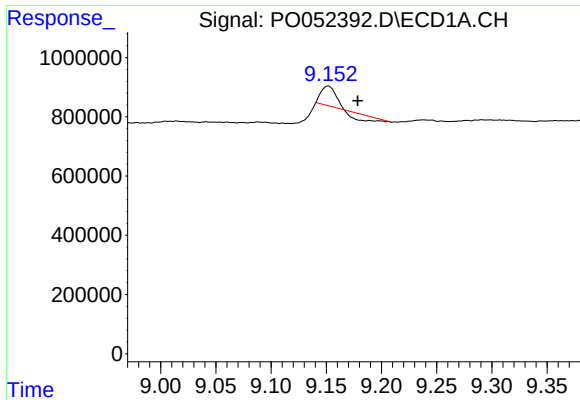
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.042 min
Response: 2704995
Conc: 32.79 ng/ml



#42 AR-1268-2

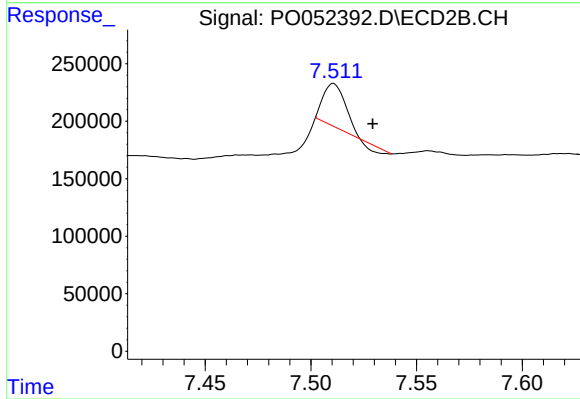
R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 2220732
Conc: 59.23 ng/ml



#44 AR-1268-4

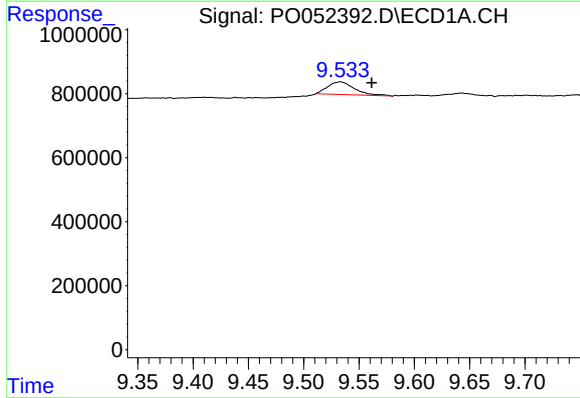
R.T.: 9.152 min
Delta R.T.: -0.027 min
Response: 313840
Conc: 12.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



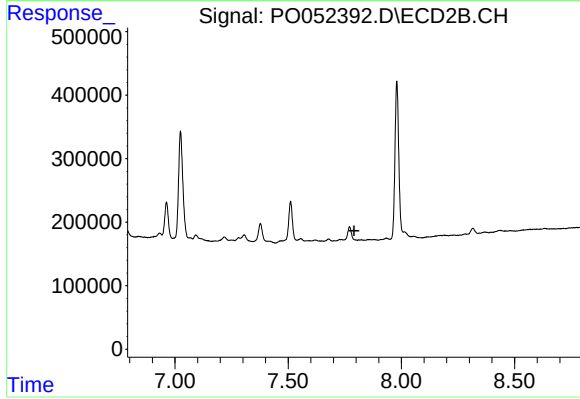
#44 AR-1268-4

R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 246249
Conc: 22.24 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 664173
Conc: 3.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.791 min
Response: 0
Conc: N.D.