

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062148.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2019 15:35
 Operator : HP/AJ
 Sample : PB124090BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124090BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:48:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.323	3.481	877306	612222	14.185	14.277
2)	SA Decachlor...	9.951	8.334	893150	486947	15.963	16.596
Target Compounds							
3)	L1 AR-1016-1	5.484	4.527	366922	248661	155.035	158.976
4)	L1 AR-1016-2	5.506	4.544	519135	365605	152.408	157.188
5)	L1 AR-1016-3	5.568	4.713	325168	192038	157.130	155.363
6)	L1 AR-1016-4	5.666	4.756	263597	159172	155.523	161.974
7)	L1 AR-1016-5	5.958	4.961	265371	278455	149.226	215.931 #
9)	L2 AR-1221-2	0.000	3.770	0	33613	N.D.	87.477 #
10)	L2 AR-1221-3	4.694	3.843	163525	119616	100.163	101.646
11)	L3 AR-1232-1	4.694	3.843	163525	119616	74.871	77.196
12)	L3 AR-1232-2	5.218	4.544	233601	365605	195.793	211.766
13)	L3 AR-1232-3	5.506	4.713	519135	192038	202.926	210.099
14)	L3 AR-1232-4	5.666	4.795	263597	189555	205.058	233.005
15)	L3 AR-1232-5	5.755	4.961	236149	278455	238.601	315.292 #
16)	L4 AR-1242-1	5.484	4.527	366922	248661	198.015	206.760
17)	L4 AR-1242-2	5.506	4.544	519135	365605	195.700	205.252
18)	L4 AR-1242-3	5.568	4.713	325168	192038	199.107	201.713
19)	L4 AR-1242-4	5.666	4.795	263597	189555	195.263	200.792
20)	L4 AR-1242-5	6.397	5.302	69287	146525	45.332	122.792 #
21)	L5 AR-1248-1	5.484	4.527	366922	248661	256.008	253.283
22)	L5 AR-1248-2	5.755	4.756	236149	159172	117.948	125.639
23)	L5 AR-1248-3	5.958	4.795	265371	189555	120.154	142.796
24)	L5 AR-1248-4	6.359	4.961	103719	278455	40.600	175.973 #
25)	L5 AR-1248-5	6.397	5.326	69287	87760	28.336	57.024 #
26)	L6 AR-1254-1	6.333	5.302	387087	146525	145.215	59.909 #
27)	L6 AR-1254-2	6.549	5.447	214502	133362	52.465	62.970
28)	L6 AR-1254-3	6.915	5.853	197671	338025	47.243	103.747 #
29)	L6 AR-1254-4	7.199	6.063	240266	59356	79.734	30.732 #
30)	L6 AR-1254-5	7.615	6.472	640682	401196	204.436	151.899 #
31)	L7 AR-1260-1	7.076	5.966	635507	430091	223.210	202.421
32)	L7 AR-1260-2	7.333	6.152	594962	437697	173.430	172.483
33)	L7 AR-1260-3	7.690	6.300	461270	357512	174.320	158.324
34)	L7 AR-1260-4	7.915	6.763	471412	283739	168.539	161.597
35)	L7 AR-1260-5	8.226	7.004	874434	569425	167.017	158.066
36)	L8 AR-1262-1	7.690	6.562	461270	165395	112.371	138.782
37)	L8 AR-1262-2	8.226	7.004	874434	569425	135.612	135.519
38)	L8 AR-1262-3	8.541	7.281	554783	147946	126.162	84.117 #
39)	L8 AR-1262-4	8.595	7.344	371980	419939	107.665	137.365 #
40)	L8 AR-1262-5	9.243	7.834	250239	141179	110.790	108.099
41)	L9 AR-1268-1	8.541	7.281	554783	147946	73.287	31.592 #
42)	L9 AR-1268-2	8.595	7.344	371980	419939	52.952	100.518 #

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Volume Inj. : 2 µl
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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
44)	L9 AR-1268-4	9.243	7.834	250239	141179	105.319	99.082
45)	L9 AR-1268-5	9.636	8.103	68451	41241	3.798	4.455

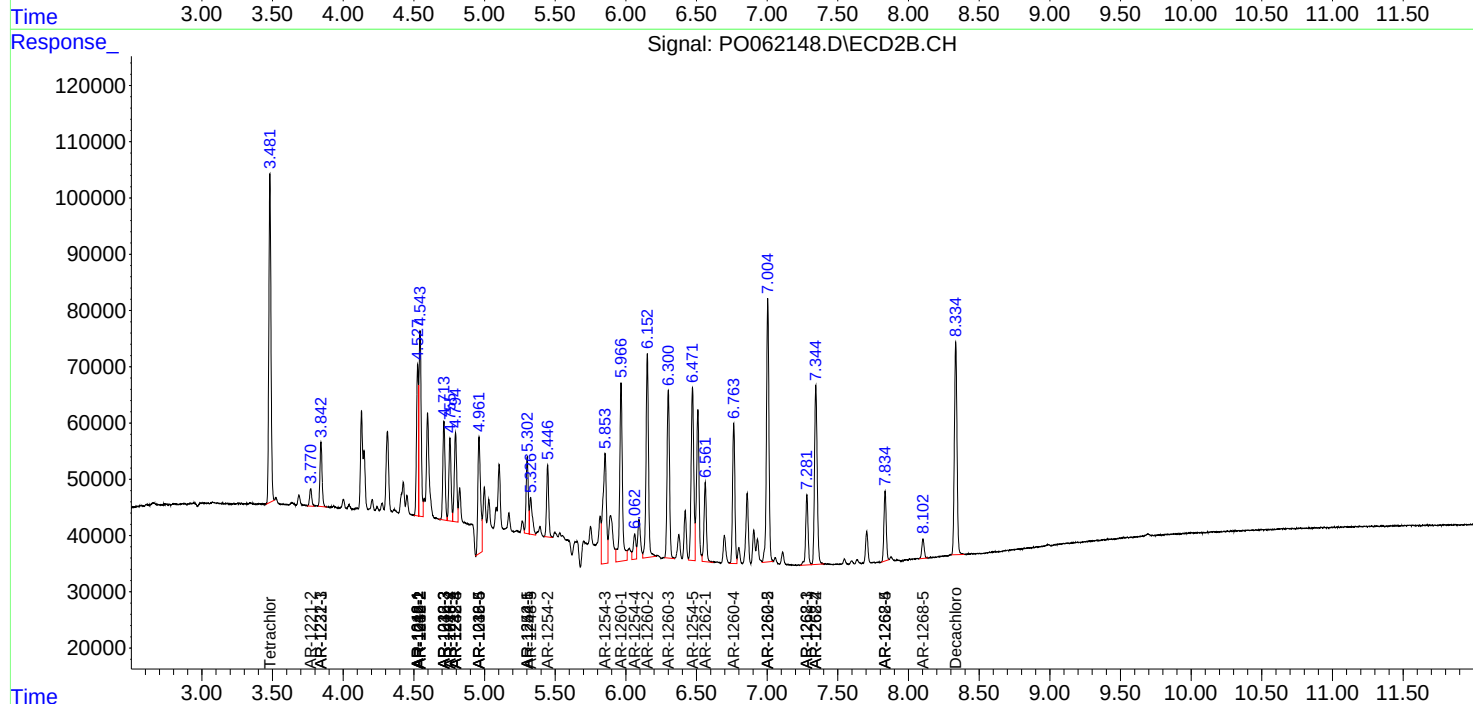
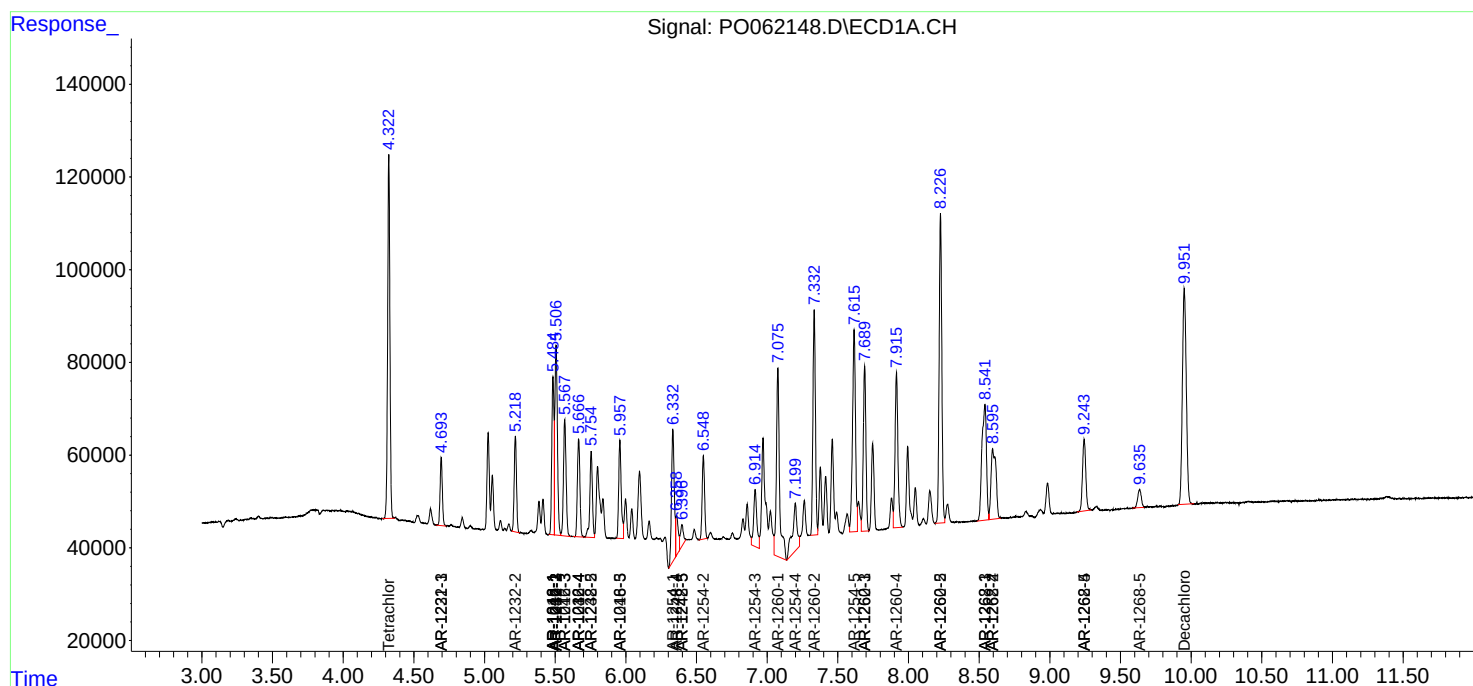
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

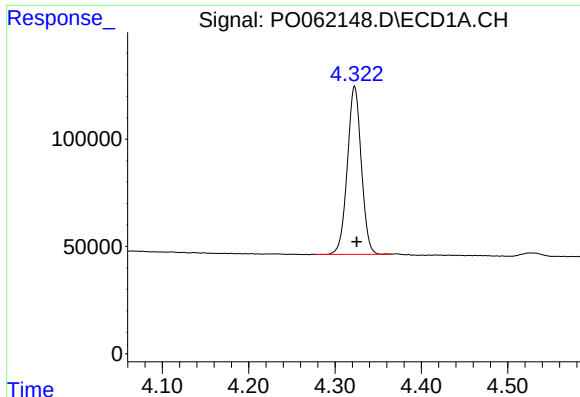
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
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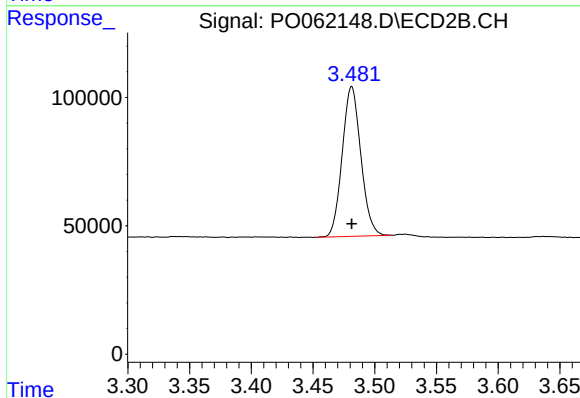




#1 Tetrachloro-m-xylene

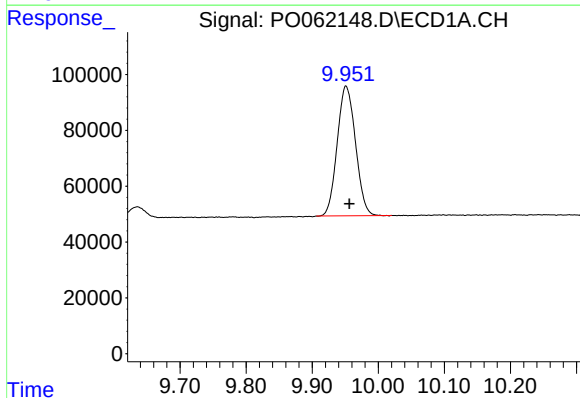
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 877306
Conc: 14.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



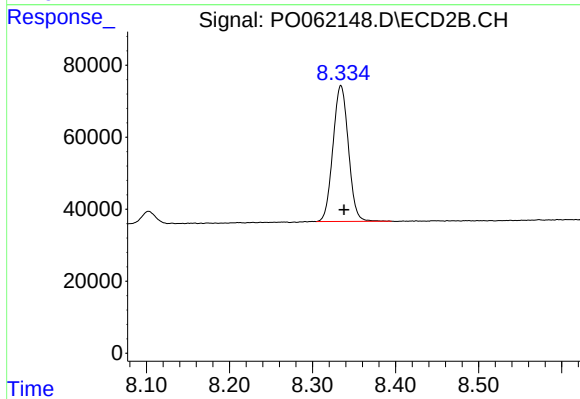
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: 0.000 min
Response: 612222
Conc: 14.28 ng/ml



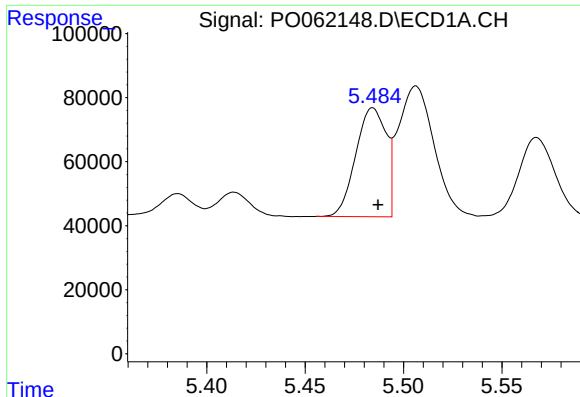
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 893150
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

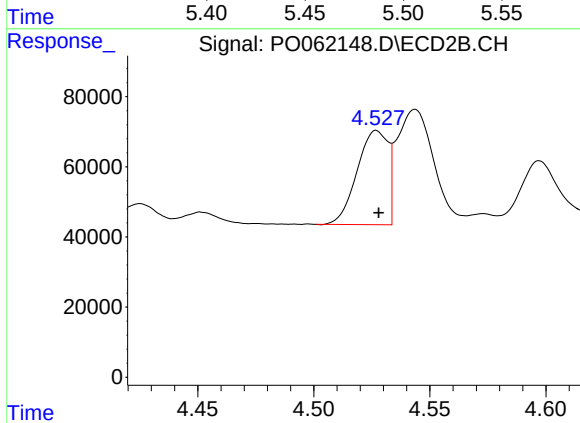
R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 486947
Conc: 16.60 ng/ml



#3 AR-1016-1

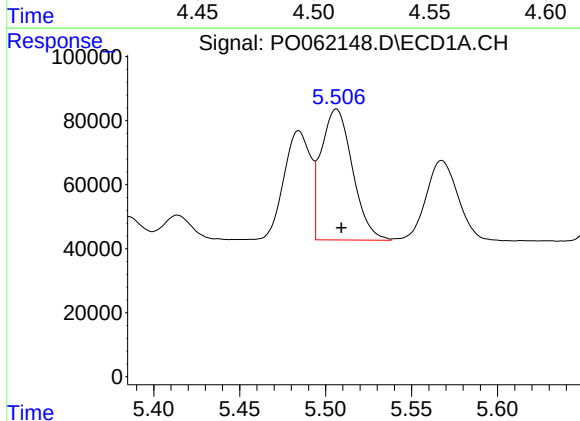
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 366922
Conc: 155.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



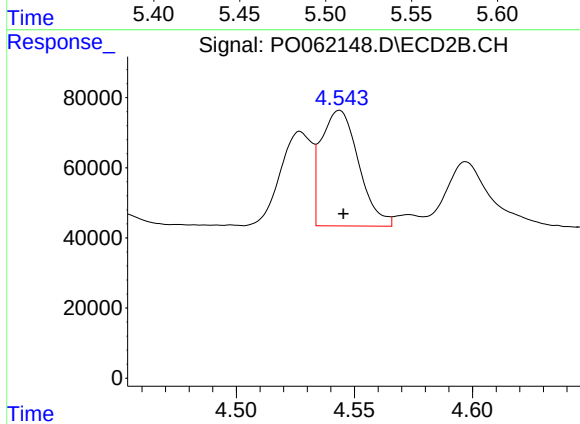
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 248661
Conc: 158.98 ng/ml



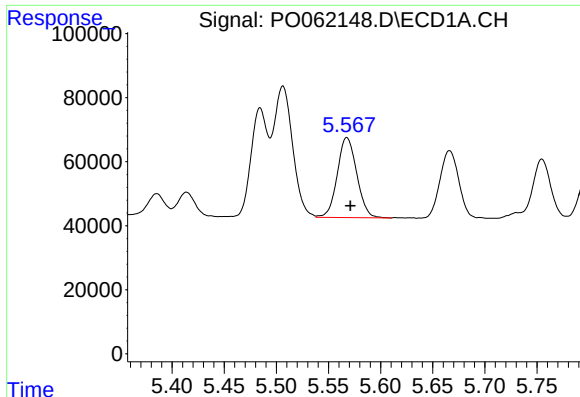
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 519135
Conc: 152.41 ng/ml



#4 AR-1016-2

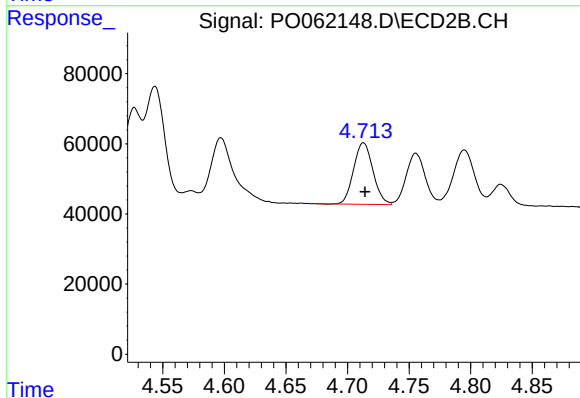
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 365605
Conc: 157.19 ng/ml



#5 AR-1016-3

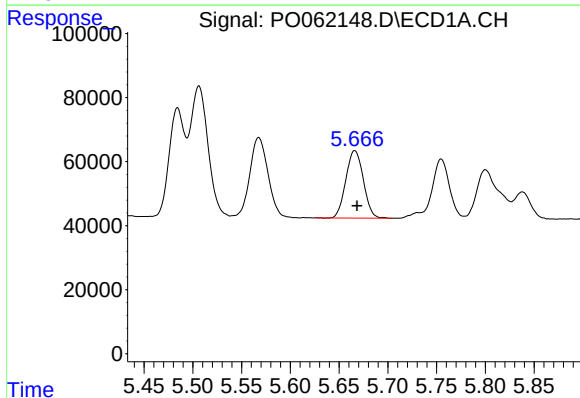
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 325168
Conc: 157.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



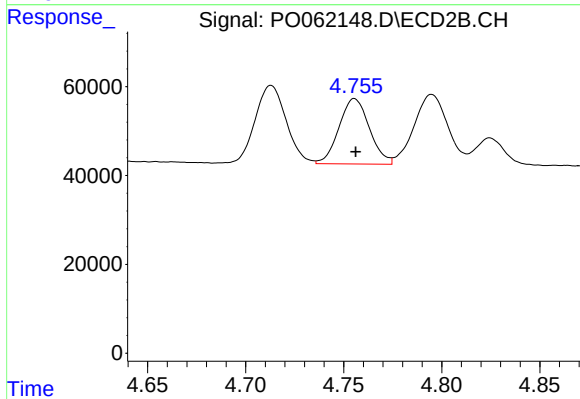
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 192038
Conc: 155.36 ng/ml



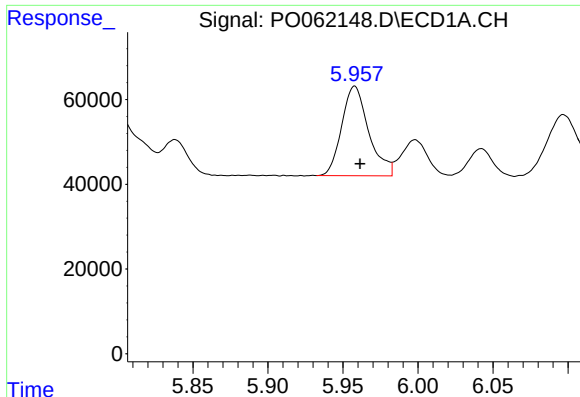
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 263597
Conc: 155.52 ng/ml



#6 AR-1016-4

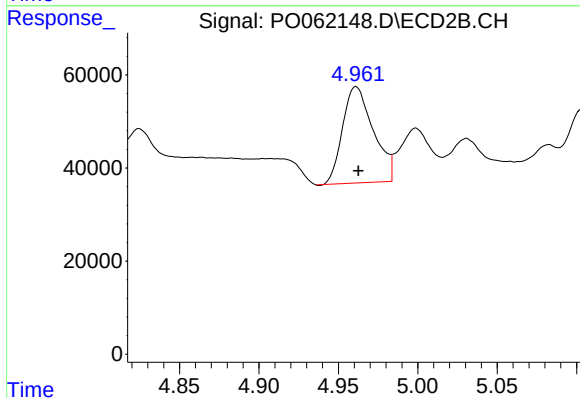
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 159172
Conc: 161.97 ng/ml



#7 AR-1016-5

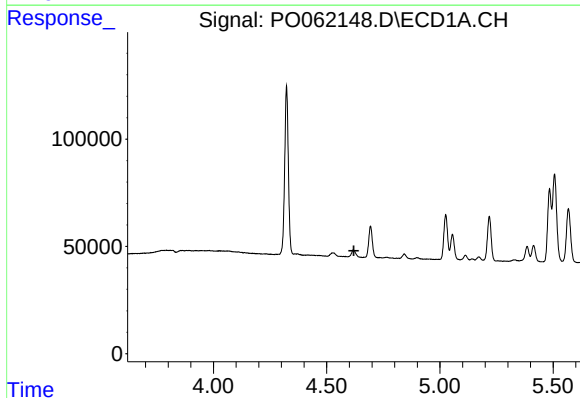
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 265371
Conc: 149.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



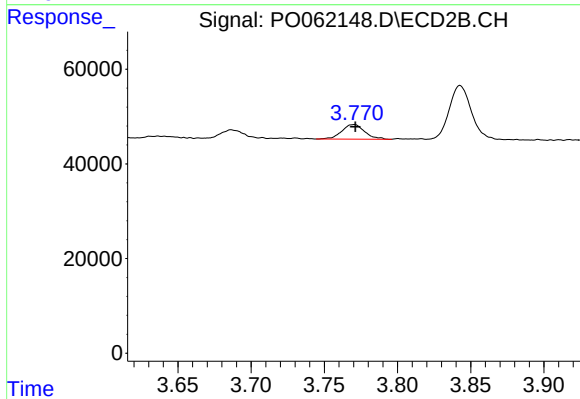
#7 AR-1016-5

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 278455
Conc: 215.93 ng/ml



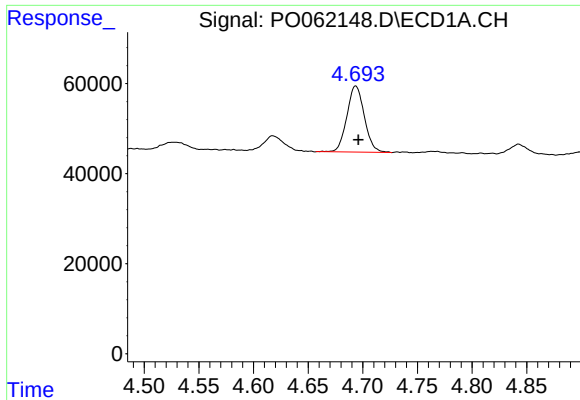
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

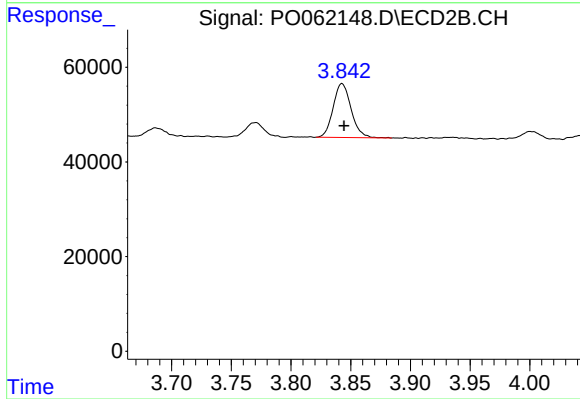
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 33613
Conc: 87.48 ng/ml



#10 AR-1221-3

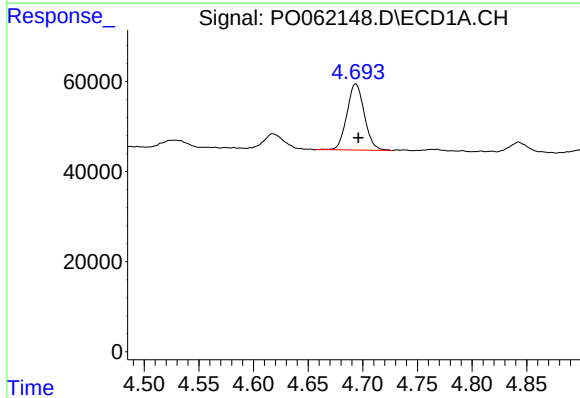
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 163525
Conc: 100.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



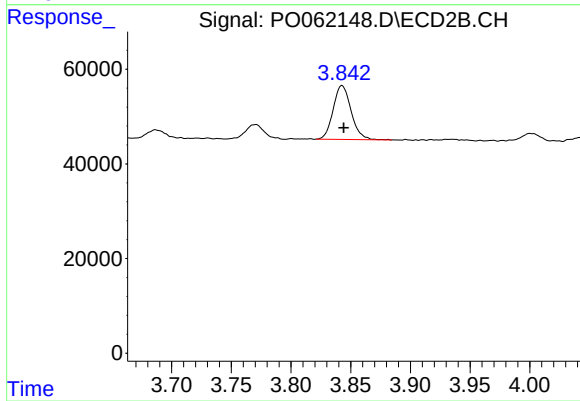
#10 AR-1221-3

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 119616
Conc: 101.65 ng/ml



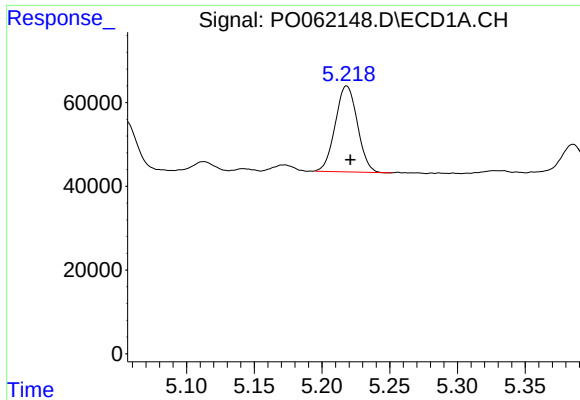
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 163525
Conc: 74.87 ng/ml



#11 AR-1232-1

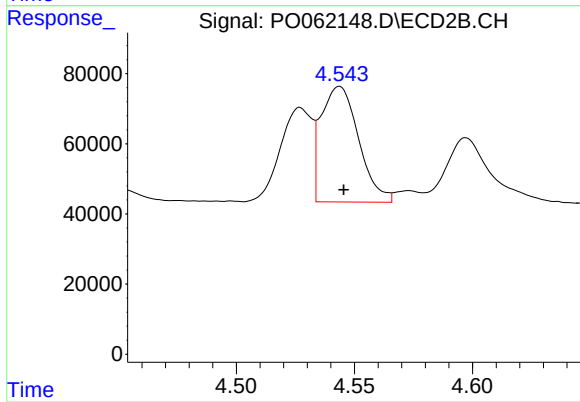
R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 119616
Conc: 77.20 ng/ml



#12 AR-1232-2

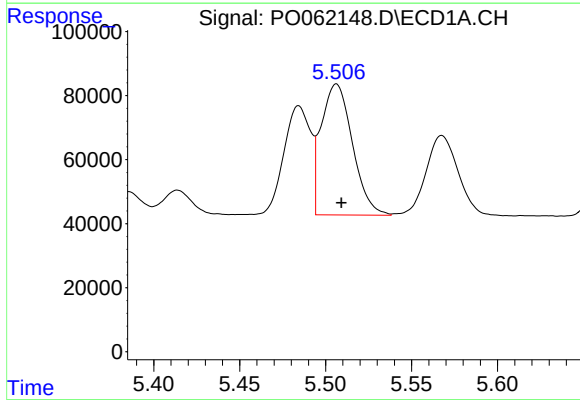
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 233601
Conc: 195.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



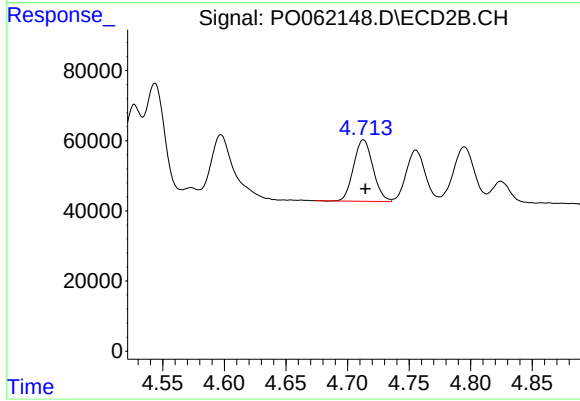
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 365605
Conc: 211.77 ng/ml



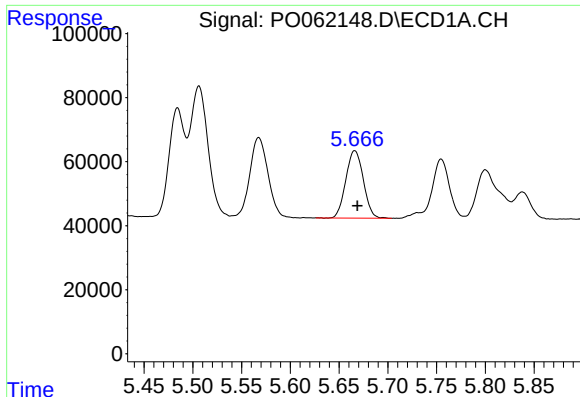
#13 AR-1232-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 519135
Conc: 202.93 ng/ml



#13 AR-1232-3

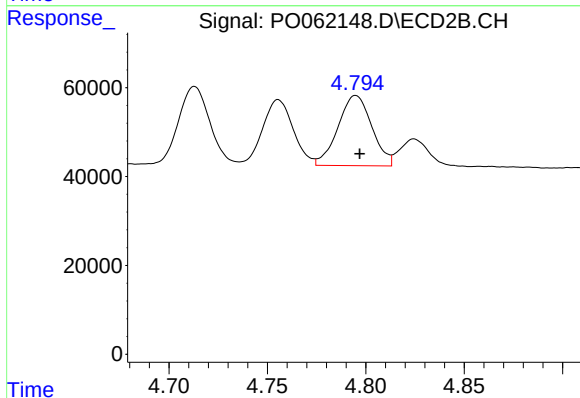
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 192038
Conc: 210.10 ng/ml



#14 AR-1232-4

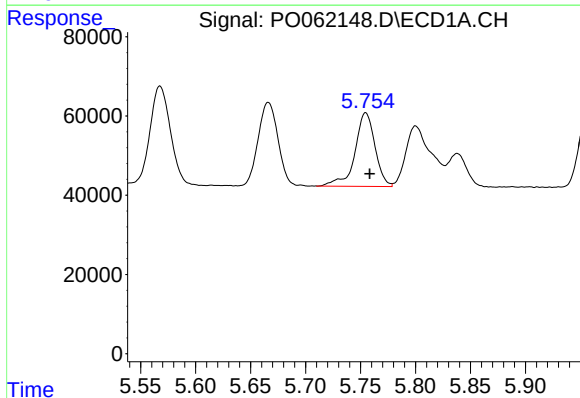
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 263597
Conc: 205.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



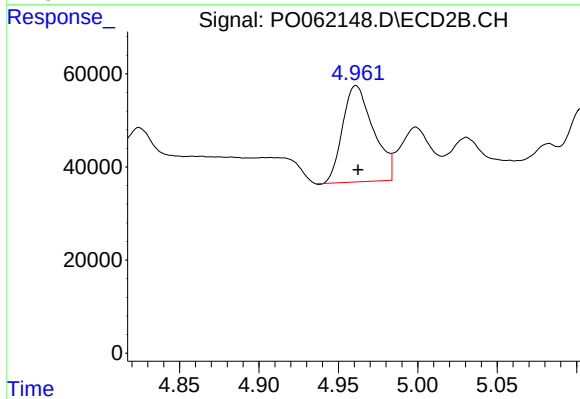
#14 AR-1232-4

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 189555
Conc: 233.01 ng/ml



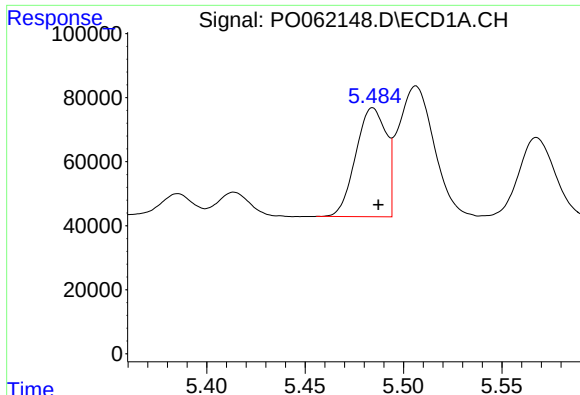
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 236149
Conc: 238.60 ng/ml



#15 AR-1232-5

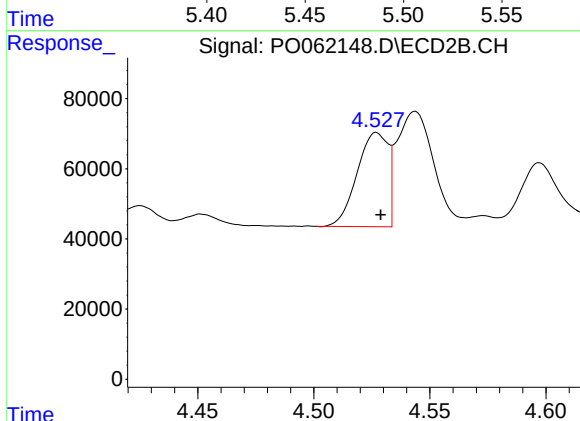
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 278455
Conc: 315.29 ng/ml



#16 AR-1242-1

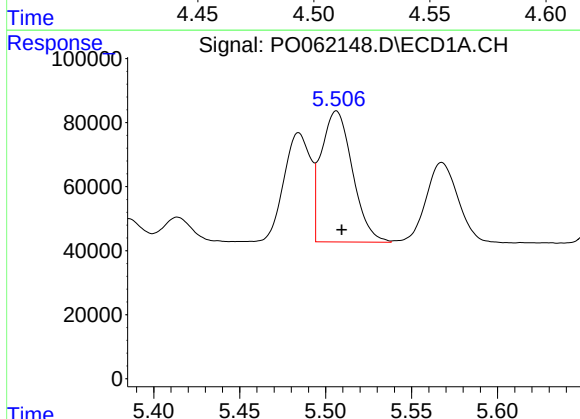
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 366922
Conc: 198.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



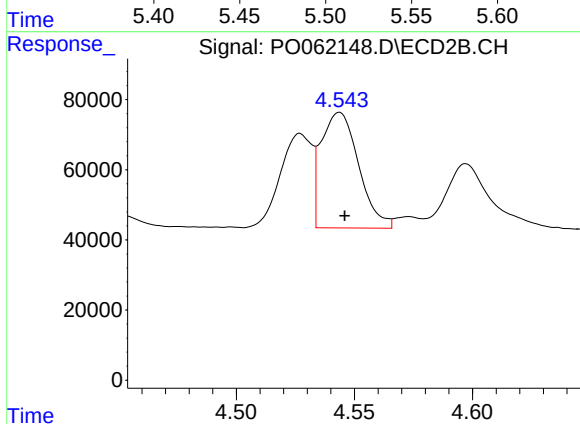
#16 AR-1242-1

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 248661
Conc: 206.76 ng/ml



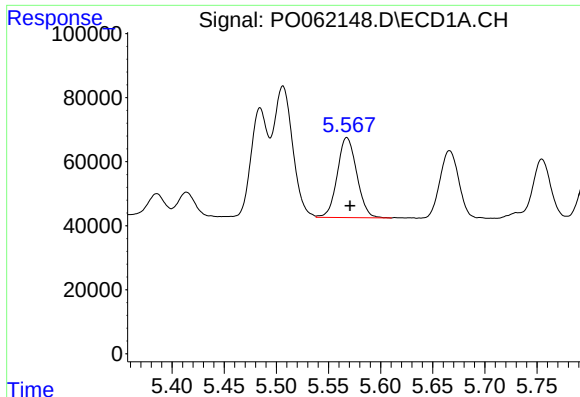
#17 AR-1242-2

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 519135
Conc: 195.70 ng/ml



#17 AR-1242-2

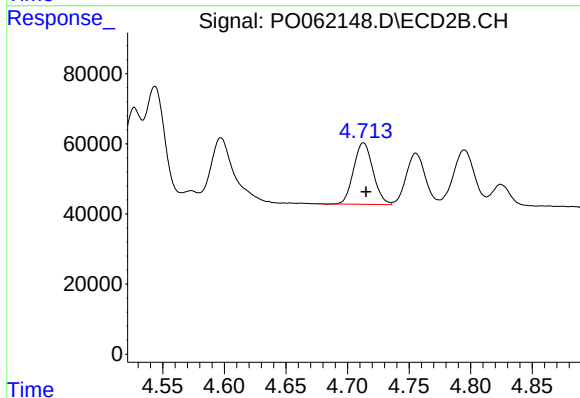
R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 365605
Conc: 205.25 ng/ml



#18 AR-1242-3

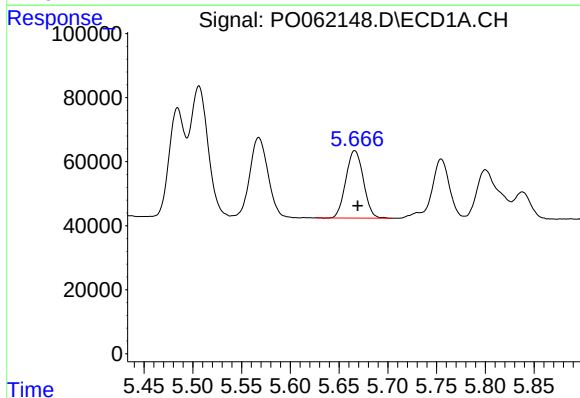
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 325168
Conc: 199.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



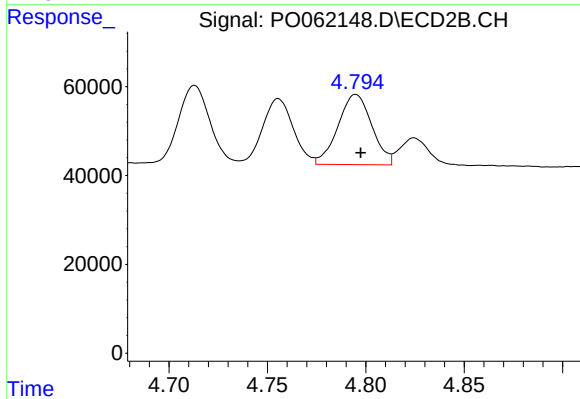
#18 AR-1242-3

R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 192038
Conc: 201.71 ng/ml



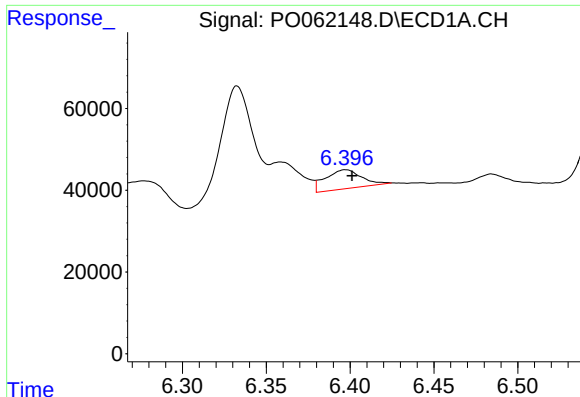
#19 AR-1242-4

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 263597
Conc: 195.26 ng/ml



#19 AR-1242-4

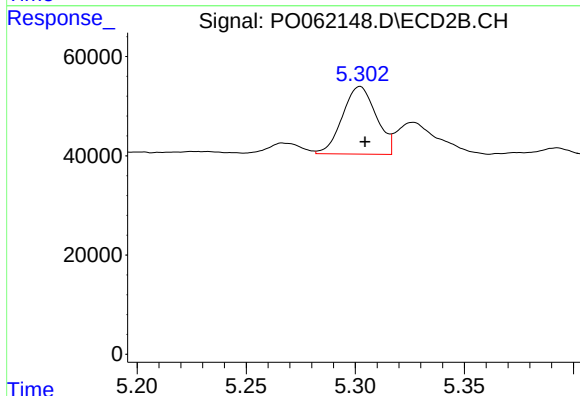
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 189555
Conc: 200.79 ng/ml



#20 AR-1242-5

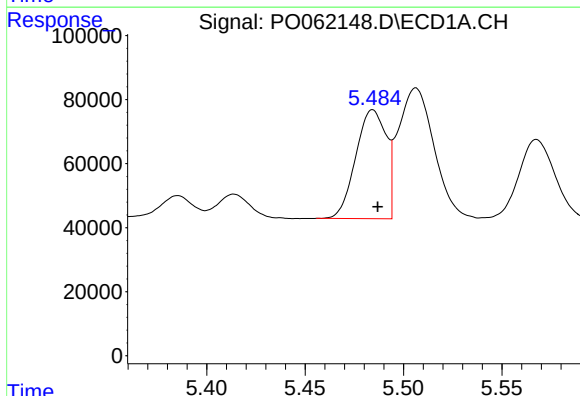
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



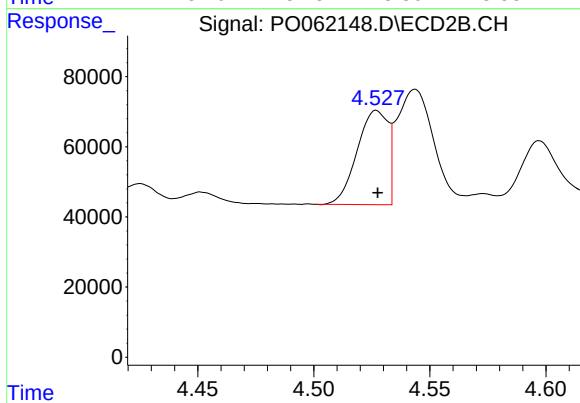
#20 AR-1242-5

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 146525
Conc: 122.79 ng/ml



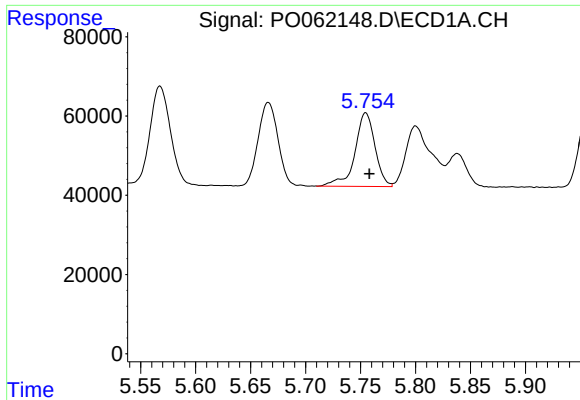
#21 AR-1248-1

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 366922
Conc: 256.01 ng/ml



#21 AR-1248-1

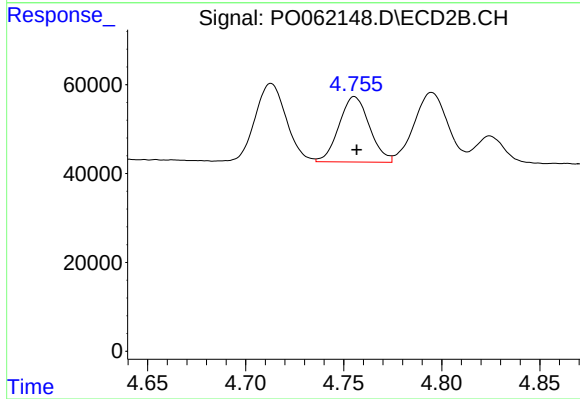
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 248661
Conc: 253.28 ng/ml



#22 AR-1248-2

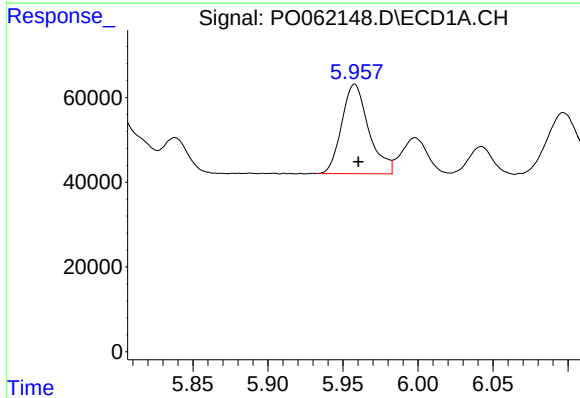
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 236149
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



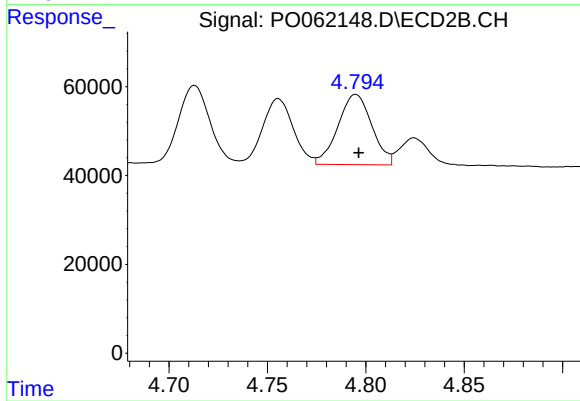
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 159172
Conc: 125.64 ng/ml



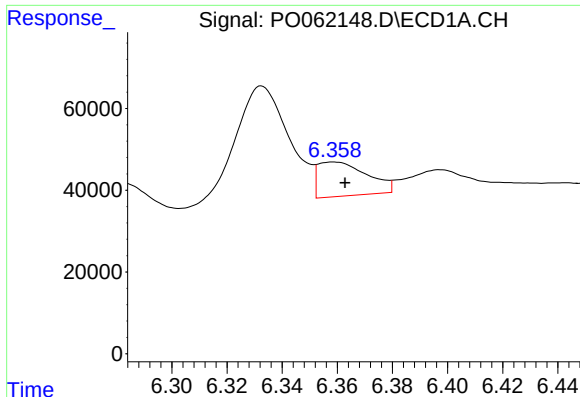
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 265371
Conc: 120.15 ng/ml



#23 AR-1248-3

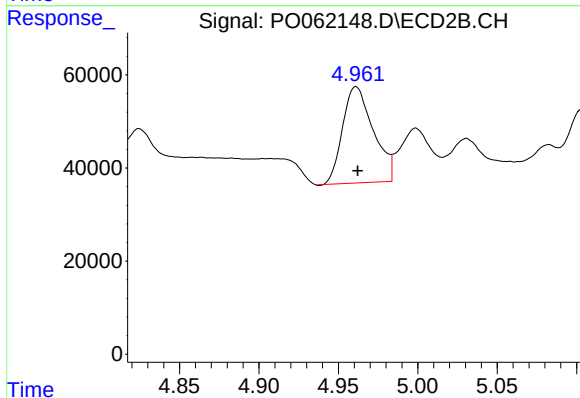
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 189555
Conc: 142.80 ng/ml



#24 AR-1248-4

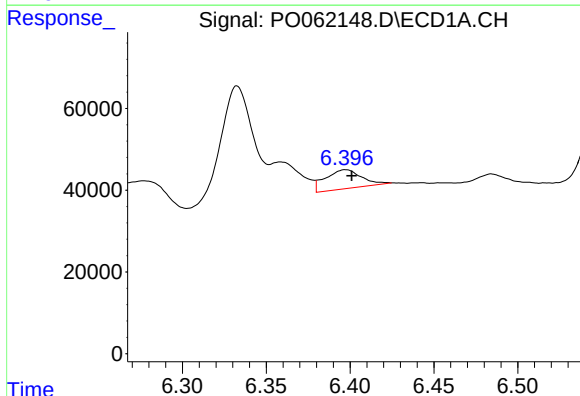
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 103719
Conc: 40.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



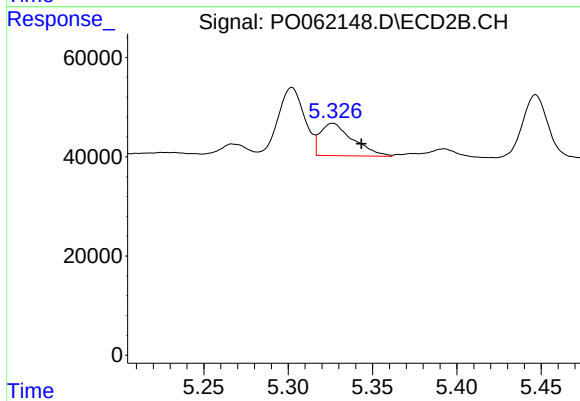
#24 AR-1248-4

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 278455
Conc: 175.97 ng/ml



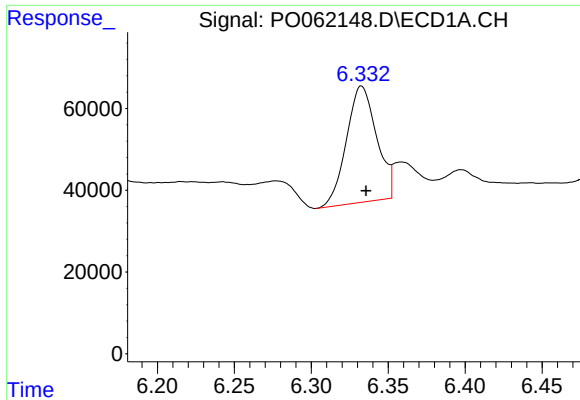
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 69287
Conc: 28.34 ng/ml



#25 AR-1248-5

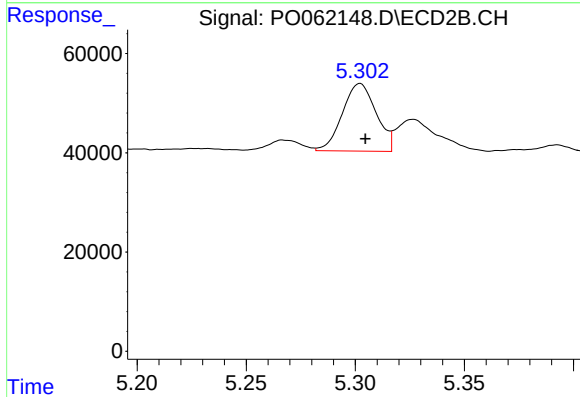
R.T.: 5.326 min
Delta R.T.: -0.017 min
Response: 87760
Conc: 57.02 ng/ml



#26 AR-1254-1

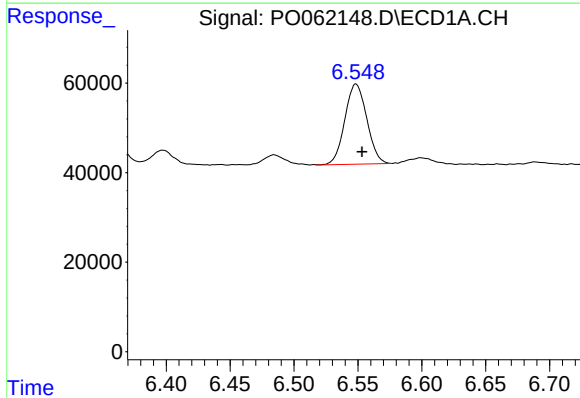
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 387087
Conc: 145.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



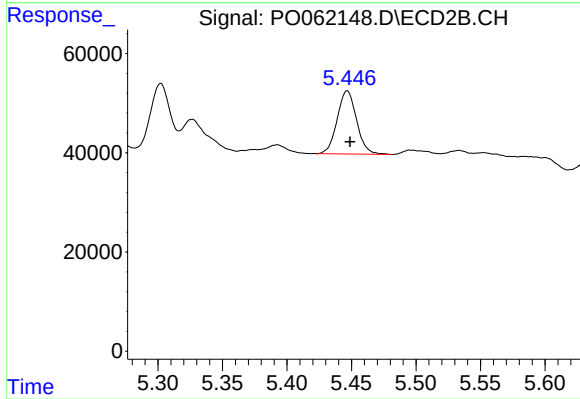
#26 AR-1254-1

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 146525
Conc: 59.91 ng/ml



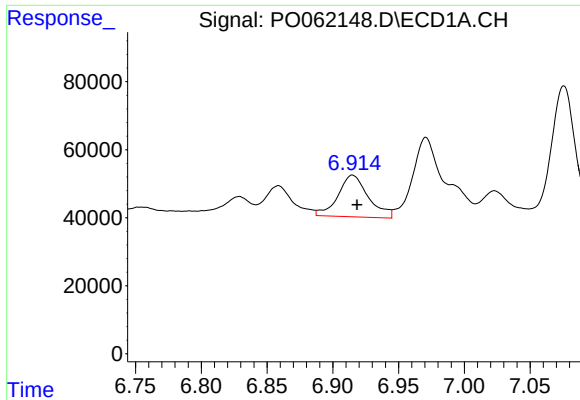
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 214502
Conc: 52.46 ng/ml



#27 AR-1254-2

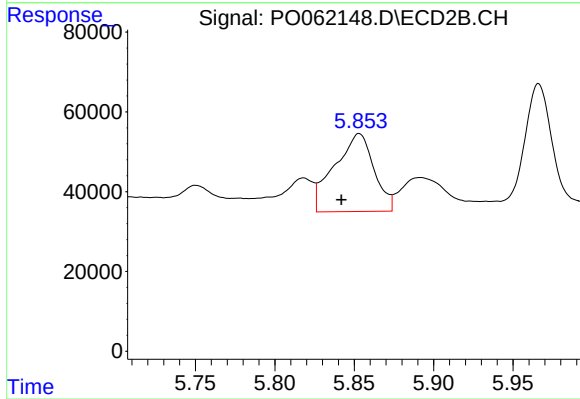
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 133362
Conc: 62.97 ng/ml



#28 AR-1254-3

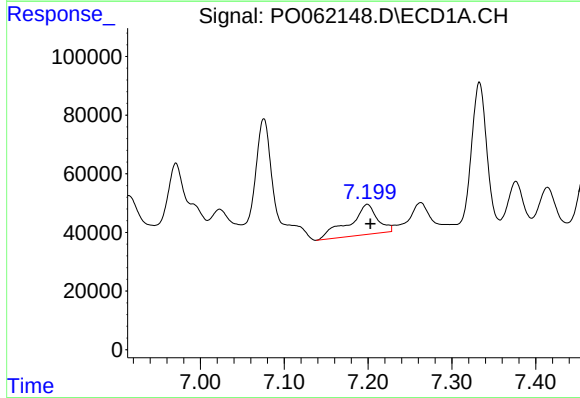
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 197671
Conc: 47.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



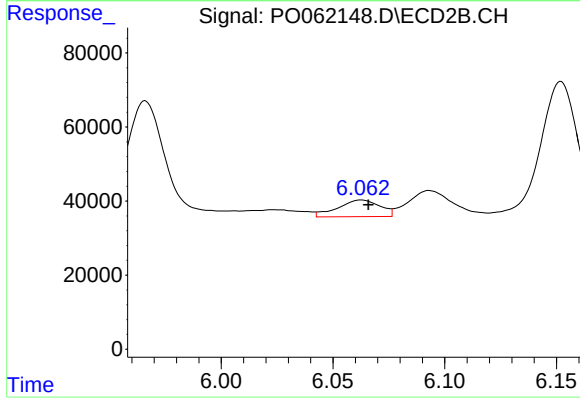
#28 AR-1254-3

R.T.: 5.853 min
Delta R.T.: 0.011 min
Response: 338025
Conc: 103.75 ng/ml



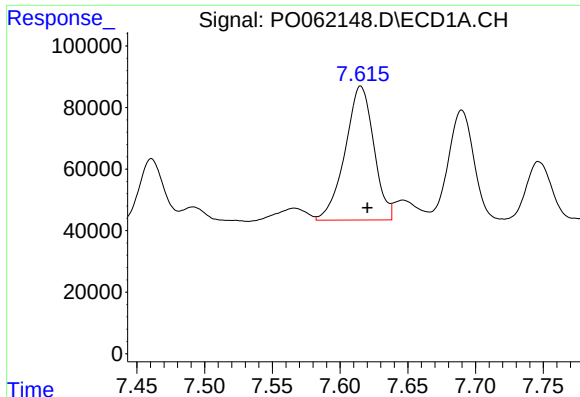
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 240266
Conc: 79.73 ng/ml



#29 AR-1254-4

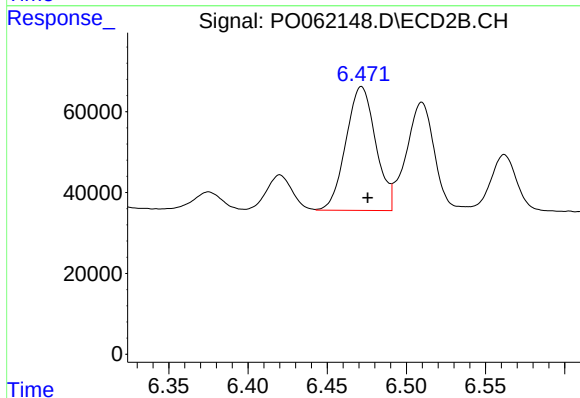
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 59356
Conc: 30.73 ng/ml



#30 AR-1254-5

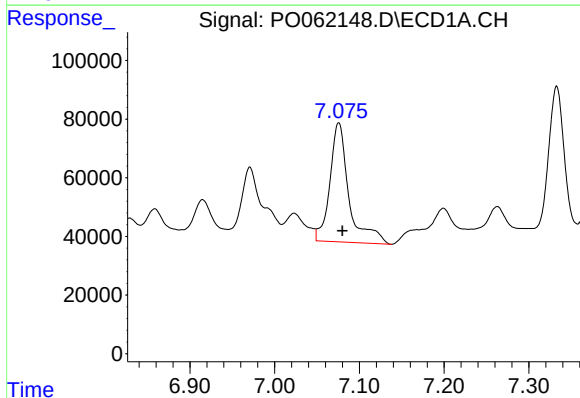
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 640682
Conc: 204.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



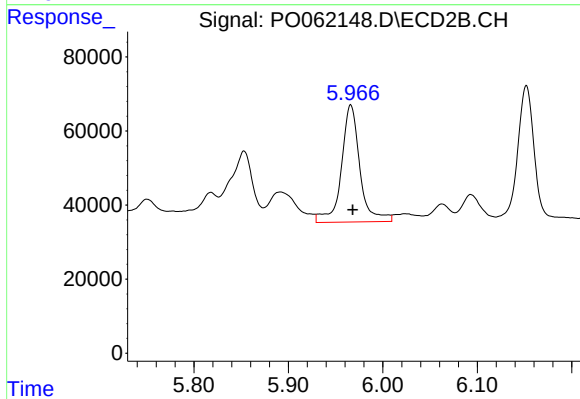
#30 AR-1254-5

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 401196
Conc: 151.90 ng/ml



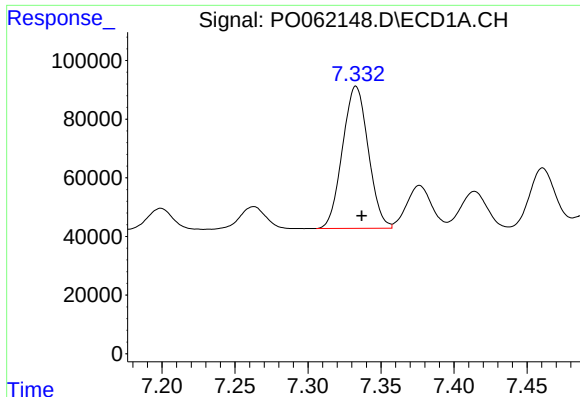
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 635507
Conc: 223.21 ng/ml



#31 AR-1260-1

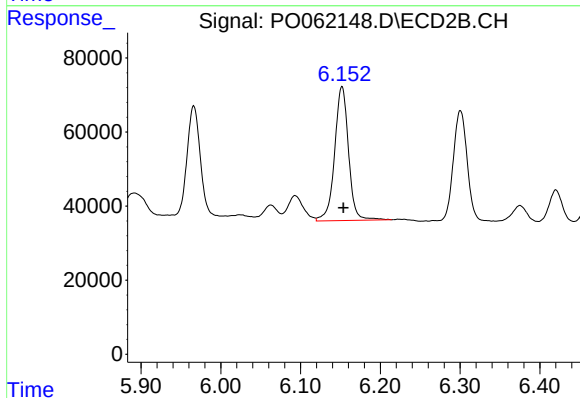
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 430091
Conc: 202.42 ng/ml



#32 AR-1260-2

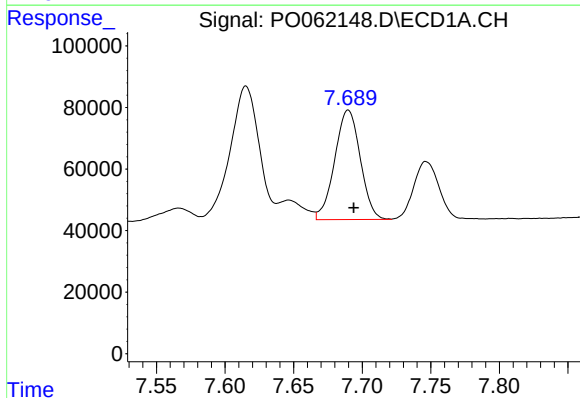
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 594962
Conc: 173.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



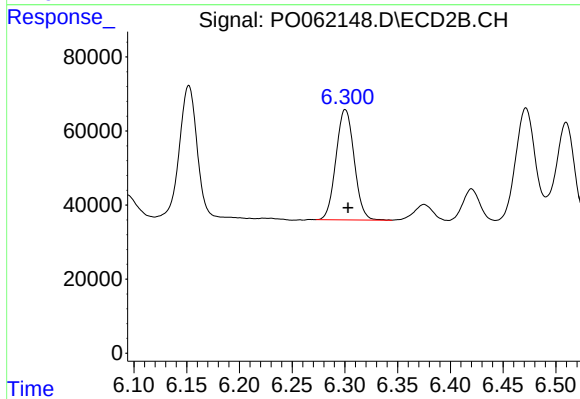
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 437697
Conc: 172.48 ng/ml



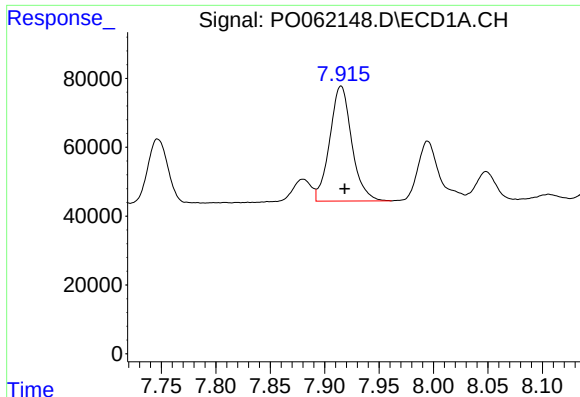
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 461270
Conc: 174.32 ng/ml



#33 AR-1260-3

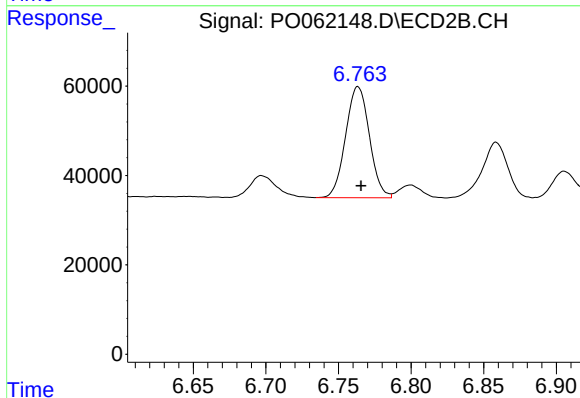
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 357512
Conc: 158.32 ng/ml



#34 AR-1260-4

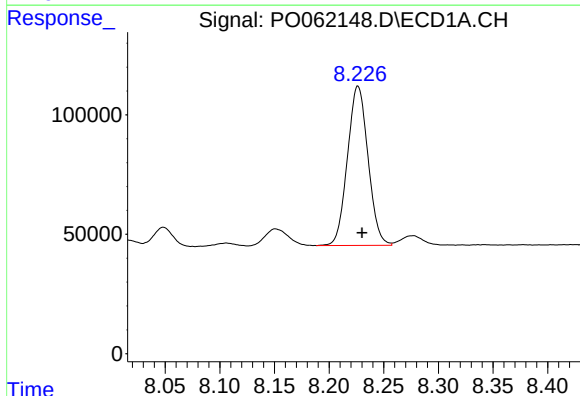
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 471412
Conc: 168.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



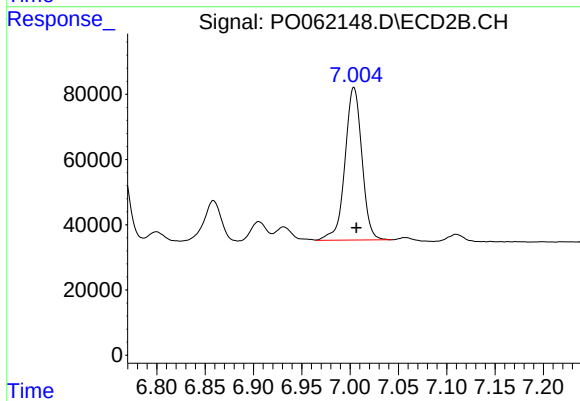
#34 AR-1260-4

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 283739
Conc: 161.60 ng/ml



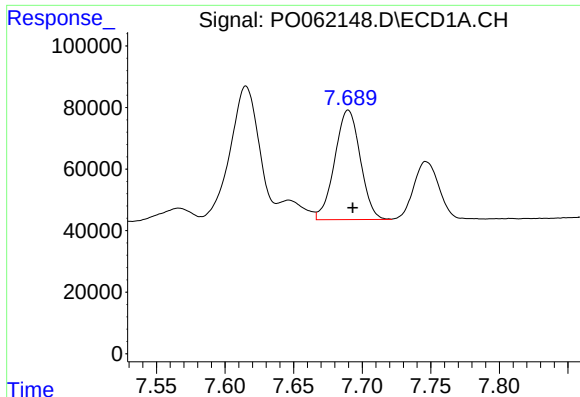
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 874434
Conc: 167.02 ng/ml



#35 AR-1260-5

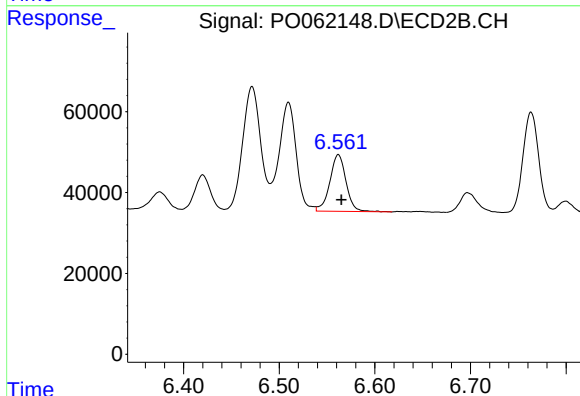
R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 569425
Conc: 158.07 ng/ml



#36 AR-1262-1

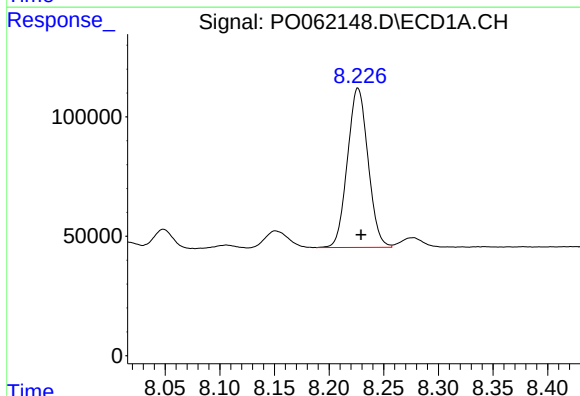
R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 461270
Conc: 112.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



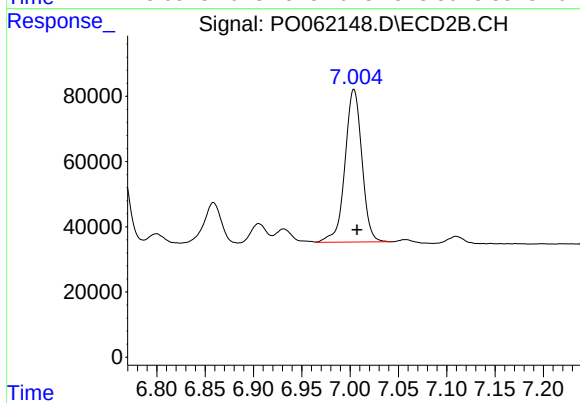
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 165395
Conc: 138.78 ng/ml



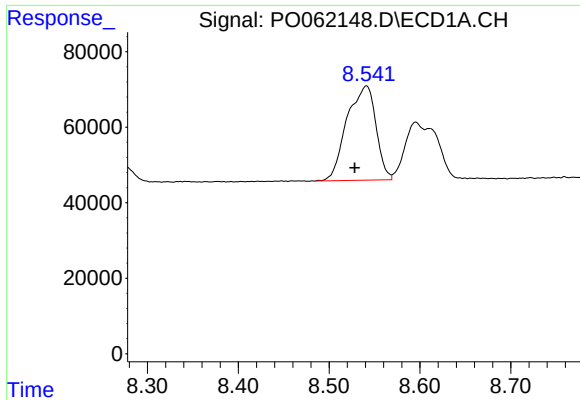
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 874434
Conc: 135.61 ng/ml



#37 AR-1262-2

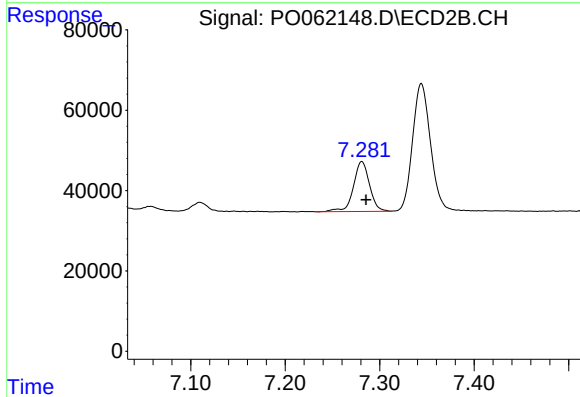
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 569425
Conc: 135.52 ng/ml



#38 AR-1262-3

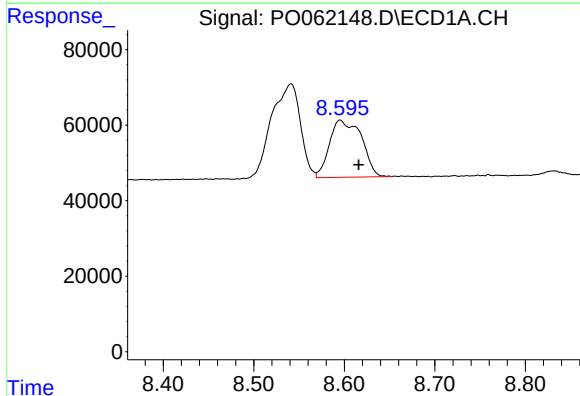
R.T.: 8.541 min
Delta R.T.: 0.013 min
Response: 554783
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



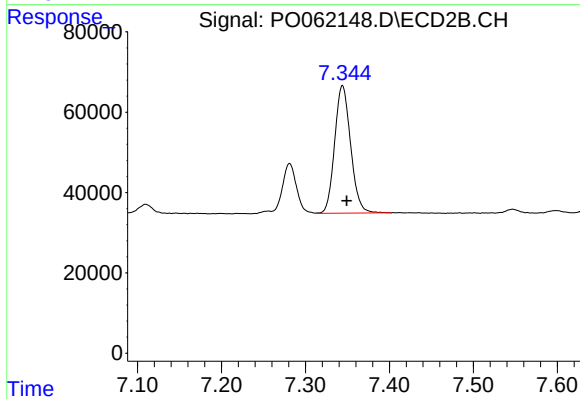
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 147946
Conc: 84.12 ng/ml



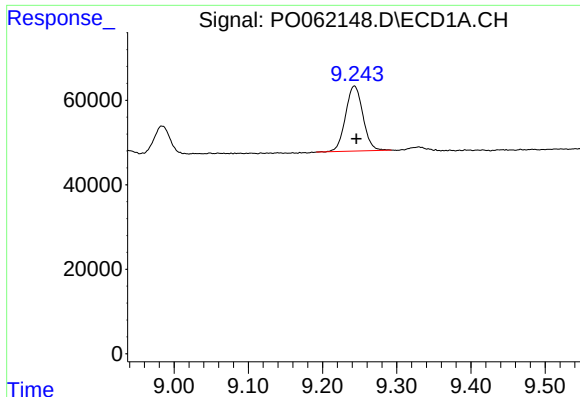
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: -0.020 min
Response: 371980
Conc: 107.67 ng/ml



#39 AR-1262-4

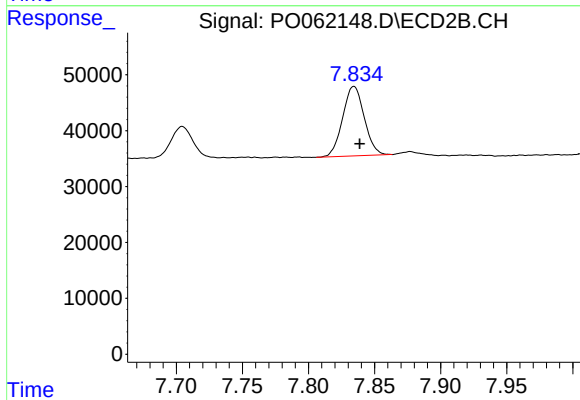
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 419939
Conc: 137.36 ng/ml



#40 AR-1262-5

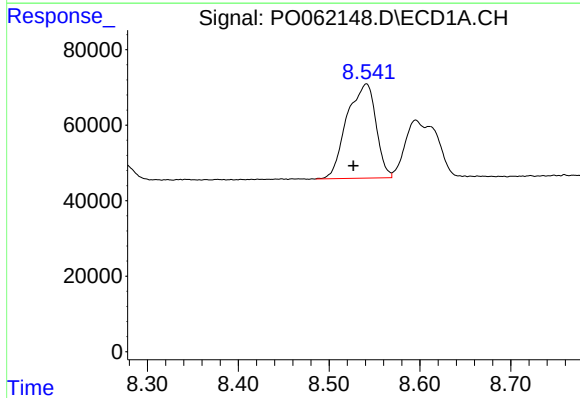
R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 250239
Conc: 110.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



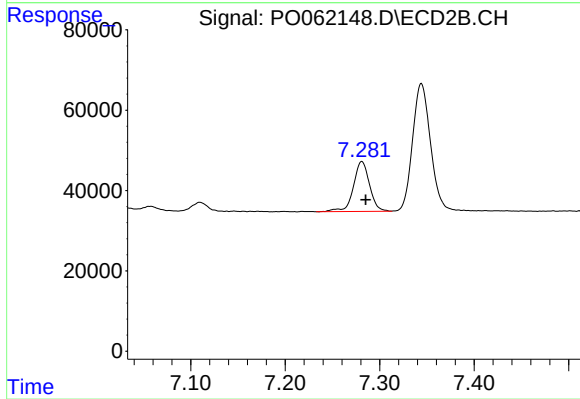
#40 AR-1262-5

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 141179
Conc: 108.10 ng/ml



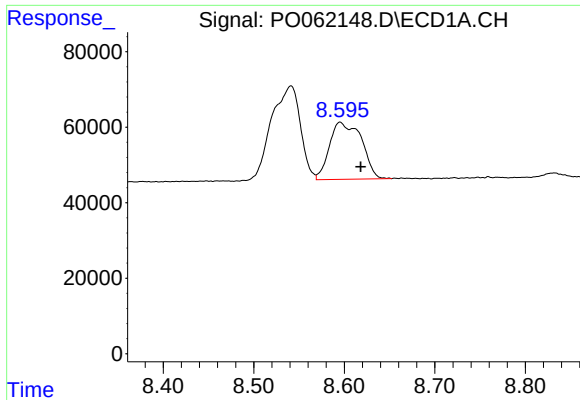
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: 0.014 min
Response: 554783
Conc: 73.29 ng/ml



#41 AR-1268-1

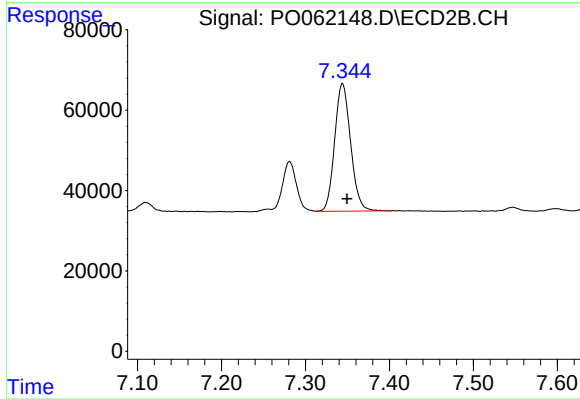
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 147946
Conc: 31.59 ng/ml



#42 AR-1268-2

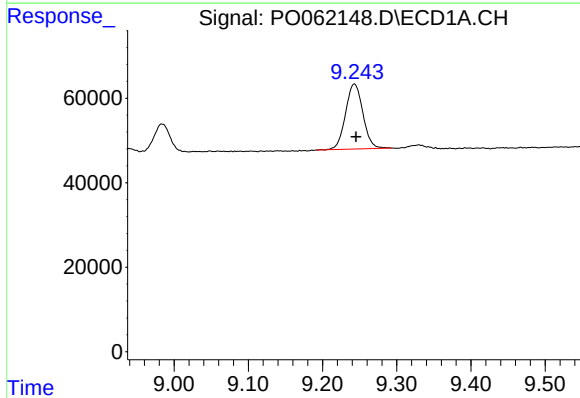
R.T.: 8.595 min
Delta R.T.: -0.023 min
Response: 371980
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



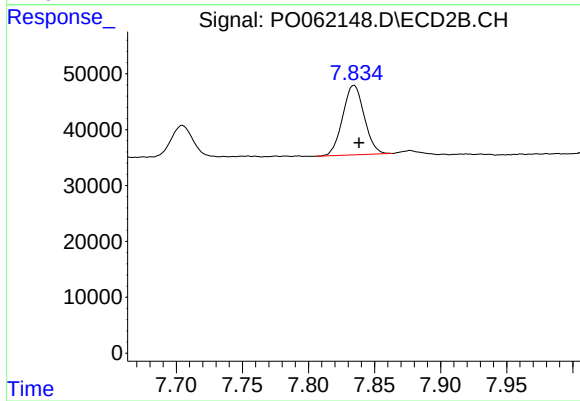
#42 AR-1268-2

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 419939
Conc: 100.52 ng/ml



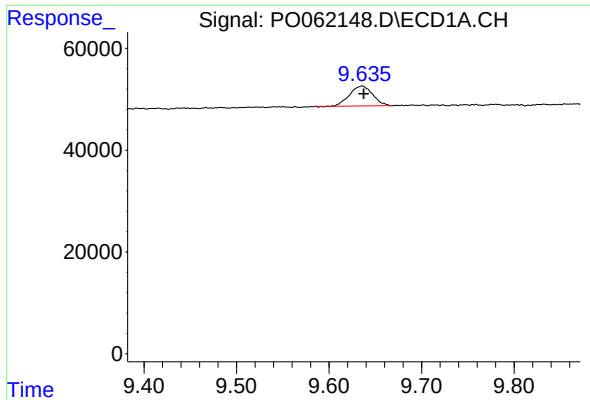
#44 AR-1268-4

R.T.: 9.243 min
Delta R.T.: -0.002 min
Response: 250239
Conc: 105.32 ng/ml



#44 AR-1268-4

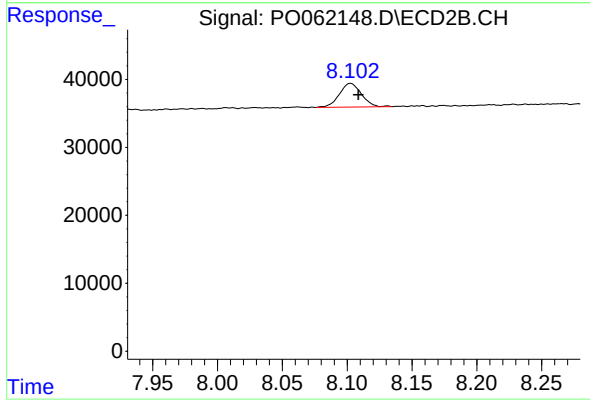
R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 141179
Conc: 99.08 ng/ml



#45 AR-1268-5

R.T.: 9.636 min
Delta R.T.: -0.002 min
Response: 68451
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124090BS



#45 AR-1268-5

R.T.: 8.103 min
Delta R.T.: -0.006 min
Response: 41241
Conc: 4.45 ng/ml