

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030620\
 Data File : P0067000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2020 20:17
 Operator : DD\AJ
 Sample : L1753-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:15:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 04 13:48:03 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...	4.120	3.403	726188	952448	13.622	20.544 #
2)	SA Decachlor...	9.587	8.283	927152	913547	16.840	17.670
Target Compounds							
3)	L1 AR-1016-1	5.266	4.453	354731	302700	184.921	218.098
4)	L1 AR-1016-2	5.287	4.472	555698	633296	183.288	222.670
5)	L1 AR-1016-3	5.348	4.643	309795	307712	180.275	246.738 #
6)	L1 AR-1016-4	5.444	4.685	290984	267803	196.230	258.194 #
7)	L1 AR-1016-5	5.735	4.893	196342	357242	141.155	269.135 #
8)	L2 AR-1221-1	4.315	3.607	85800	32794	153.132	76.363 #
9)	L2 AR-1221-2	4.415	3.692	308812	51984	712.342	166.211 #
10)	L2 AR-1221-3	4.486	3.765	441800	170163	368.612	167.356 #
11)	L3 AR-1232-1	4.486	3.765	441800	170163	473.875	211.583 #
12)	L3 AR-1232-2	5.009	4.472	353887	633296	707.180	648.968
13)	L3 AR-1232-3	5.287	4.643	555698	307712	532.794	728.515 #
14)	L3 AR-1232-4	5.444	4.725	290984	343568	607.933	906.990 #
15)	L3 AR-1232-5	5.534	4.893	219846	357242	638.327	819.360 #
16)	L4 AR-1242-1	5.266	4.453	354731	302700	304.010	358.165
17)	L4 AR-1242-2	5.287	4.472	555698	633296	295.899	365.490
18)	L4 AR-1242-3	5.348	4.643	309795	307712	287.152	386.640 #
19)	L4 AR-1242-4	5.444	4.725	290984	343568	320.553	446.135 #
20)	L4 AR-1242-5	6.172	5.239	183705	412673	175.911	412.006 #
21)	L5 AR-1248-1	5.266	4.453	354731	302700	380.775	436.898
22)	L5 AR-1248-2	5.534	4.685	219846	267803	173.840	242.602 #
23)	L5 AR-1248-3	5.735	4.725	196342	343568	130.260	304.517 #
24)	L5 AR-1248-4	6.134	4.893	234414	357242	128.834	254.100 #
25)	L5 AR-1248-5	6.172	5.279	183705	106598	104.385	77.315 #
26)	L6 AR-1254-1	6.106	5.239	579240	412673	313.257	182.947 #
27)	L6 AR-1254-2	6.322	5.384	536326	311995	177.320	158.214
28)	L6 AR-1254-3	6.684	5.794	236504	455446	75.933	142.056 #
29)	L6 AR-1254-4	6.966	6.008	141616	95065	55.629	53.714
30)	L6 AR-1254-5	7.380	6.419	806543	1303208	299.557	433.844 #
31)	L7 AR-1260-1	6.844	5.908	525443	568407	187.543	216.654
32)	L7 AR-1260-2	7.099	6.097	1202701	670029	291.518	205.515 #
33)	L7 AR-1260-3	7.454	6.246	489126	600276	136.924	199.149 #
34)	L7 AR-1260-4	7.677	6.712	489109	459170	151.953	174.627
35)	L7 AR-1260-5	7.983	6.955	1138804	1033919	162.588	168.174
36)	L8 AR-1262-1	7.454	6.419	489126	1303208	113.561	892.155 #
37)	L8 AR-1262-2	7.983	6.955	1138804	1033919	170.066	187.754
38)	L8 AR-1262-3	8.279	7.233	672439	211488	157.120	91.355 #
39)	L8 AR-1262-4	8.329	7.296	384545	744173	114.578	168.618 #
40)	L8 AR-1262-5	8.933	7.791	200111	226785	95.827	119.278
41)	L9 AR-1268-1	8.279	7.233	672439	211488	77.170	30.085 #

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 Sample : L1753-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

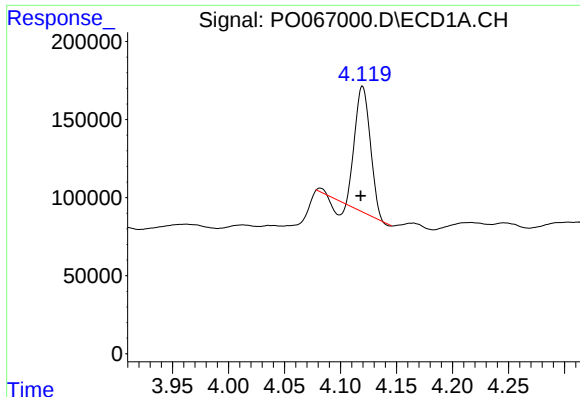
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 03:15:59 2020
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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
42) L9	AR-1268-2	8.329	7.296	384545	744173	51.458	111.849 #
43) L9	AR-1268-3	8.552	7.497	100006	36827	15.551	6.653 #
44) L9	AR-1268-4	8.933	7.791	200111	226785	82.537	98.612
45) L9	AR-1268-5	9.295	8.058	140822	145368	7.417	8.329

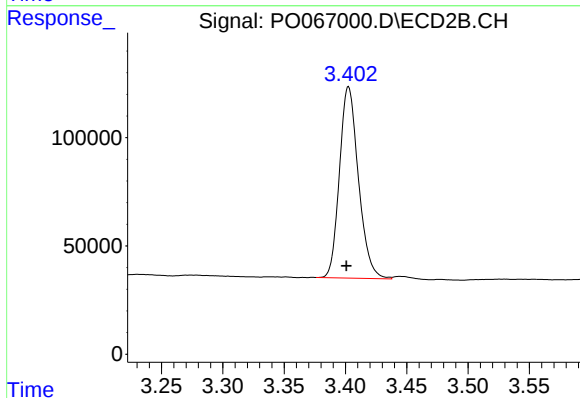
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

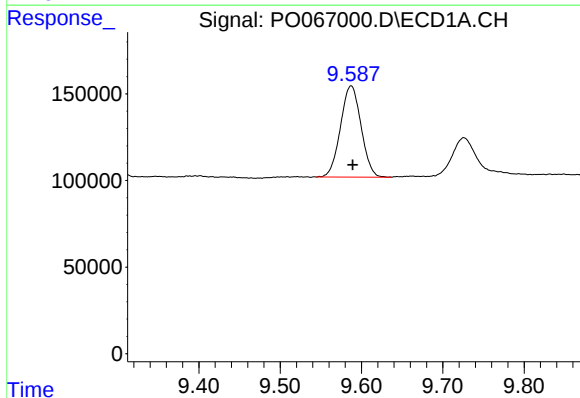
R.T.: 4.120 min
Delta R.T.: 0.002 min
Response: 726188
Conc: 13.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



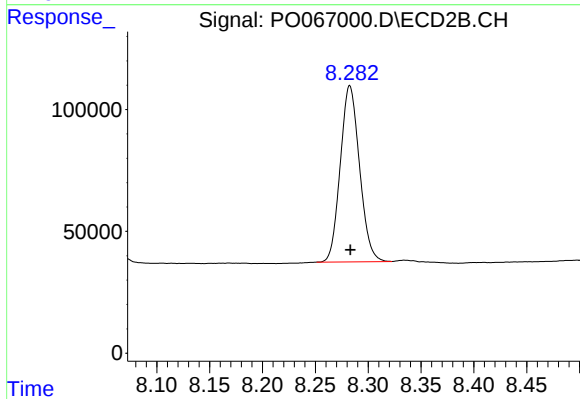
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.002 min
Response: 952448
Conc: 20.54 ng/ml



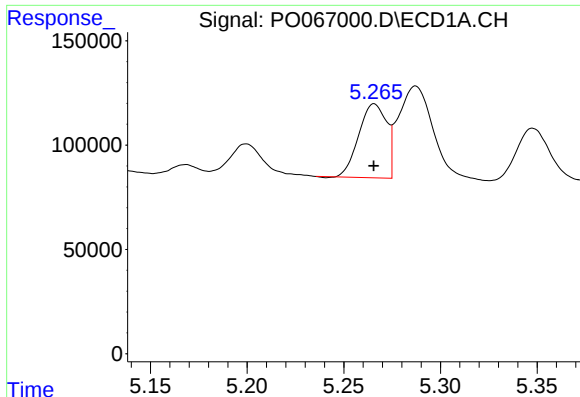
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.002 min
Response: 927152
Conc: 16.84 ng/ml



#2 Decachlorobiphenyl

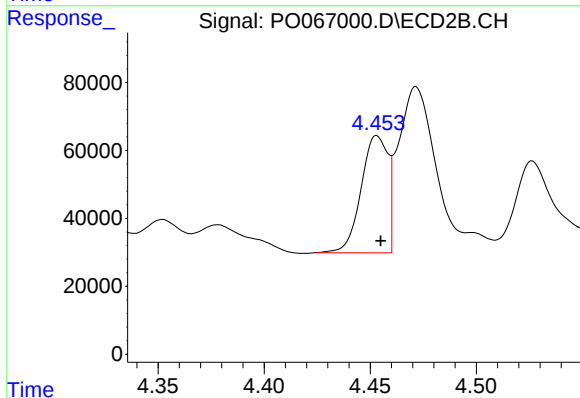
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 913547
Conc: 17.67 ng/ml



#3 AR-1016-1

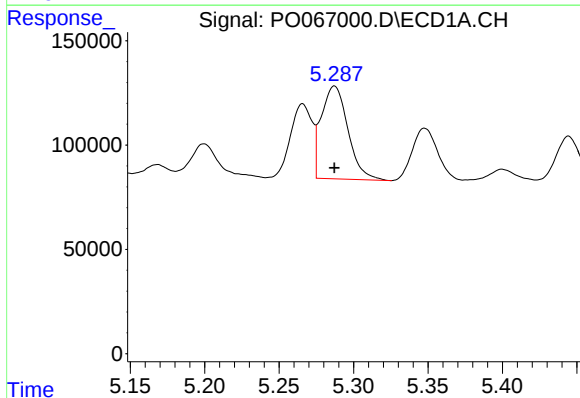
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 354731
Conc: 184.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



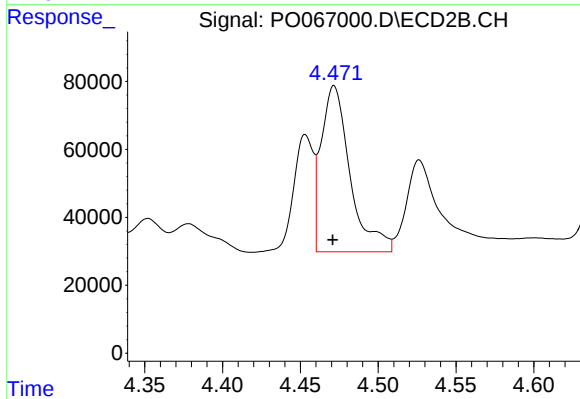
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 302700
Conc: 218.10 ng/ml



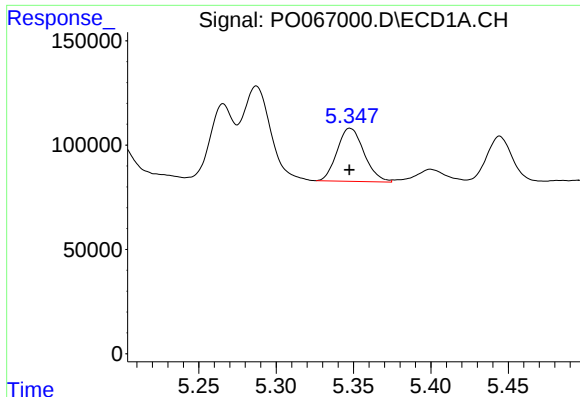
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 555698
Conc: 183.29 ng/ml



#4 AR-1016-2

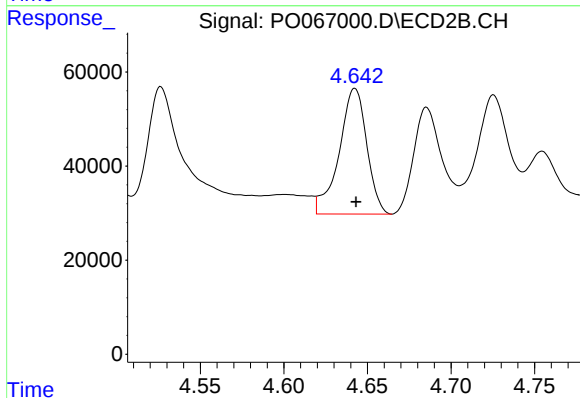
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 633296
Conc: 222.67 ng/ml



#5 AR-1016-3

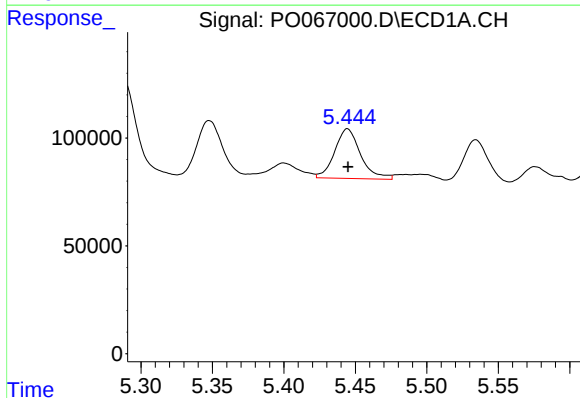
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 309795
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



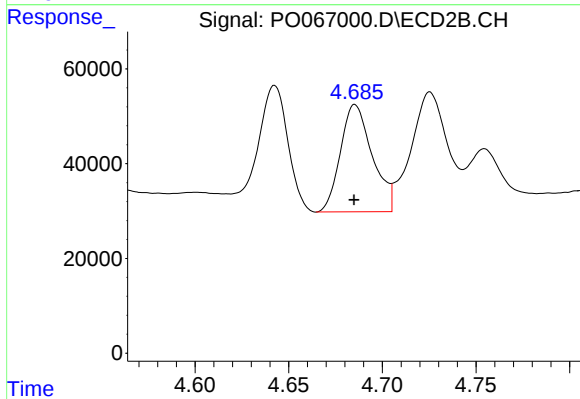
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 307712
Conc: 246.74 ng/ml



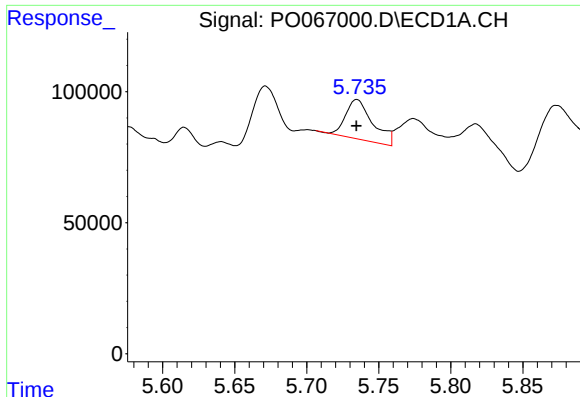
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 290984
Conc: 196.23 ng/ml



#6 AR-1016-4

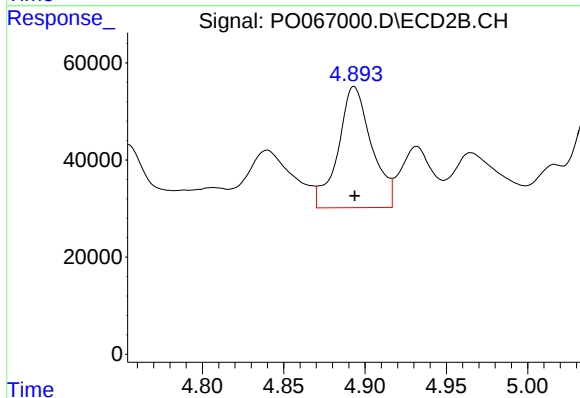
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 267803
Conc: 258.19 ng/ml



#7 AR-1016-5

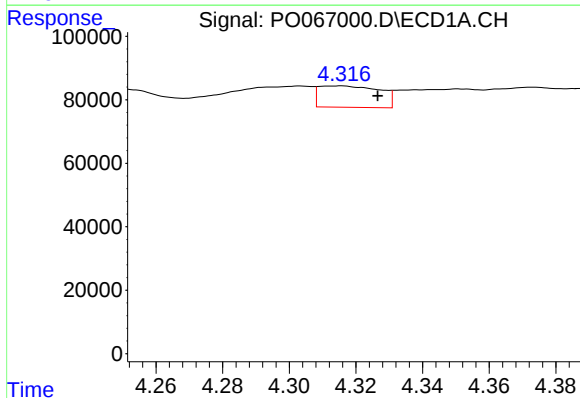
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 196342
Conc: 141.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



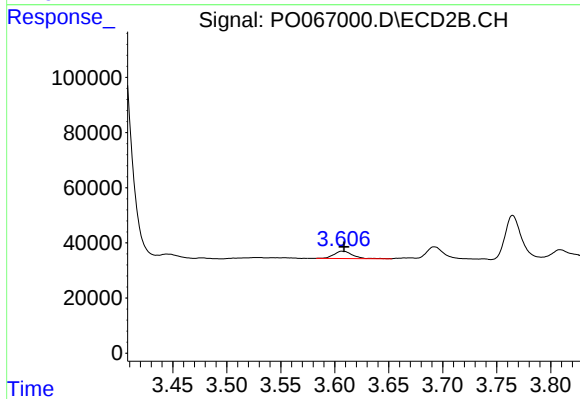
#7 AR-1016-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 357242
Conc: 269.13 ng/ml



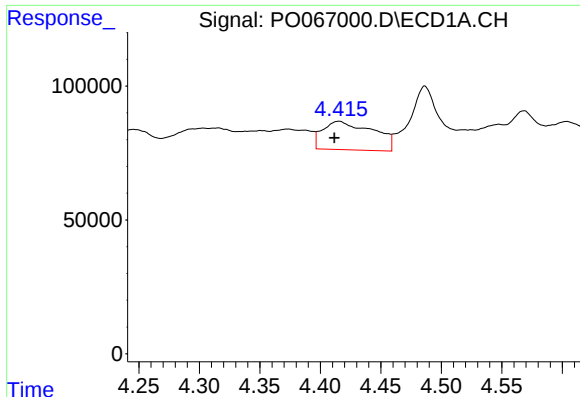
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 85800
Conc: 153.13 ng/ml



#8 AR-1221-1

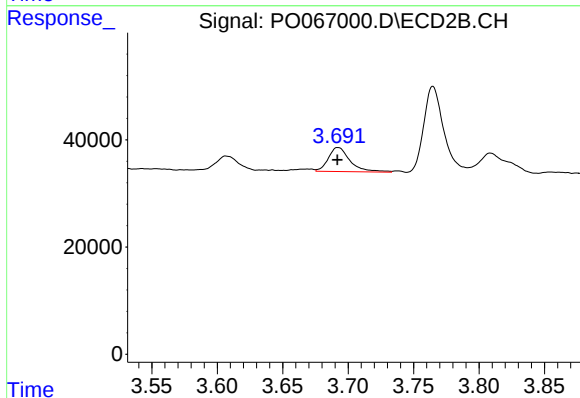
R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 32794
Conc: 76.36 ng/ml



#9 AR-1221-2

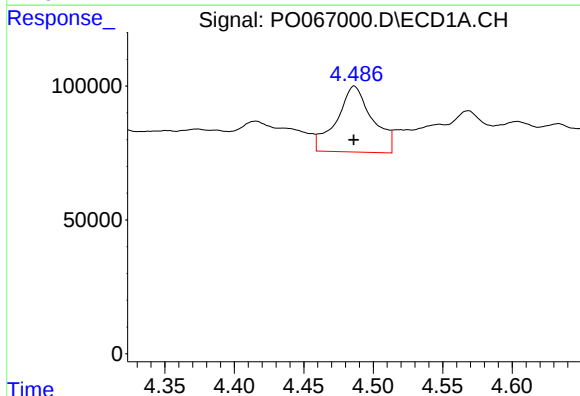
R.T.: 4.415 min
Delta R.T.: 0.004 min
Response: 308812
Conc: 712.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



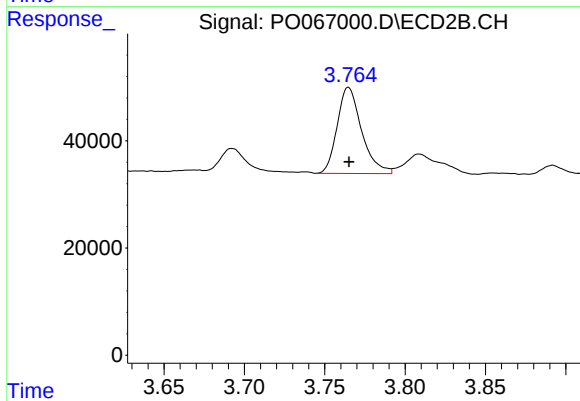
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 51984
Conc: 166.21 ng/ml



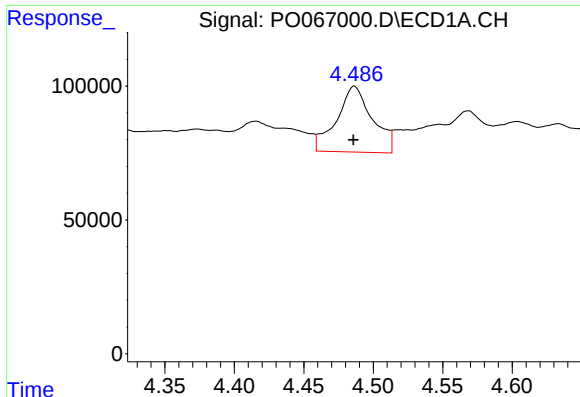
#10 AR-1221-3

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 441800
Conc: 368.61 ng/ml



#10 AR-1221-3

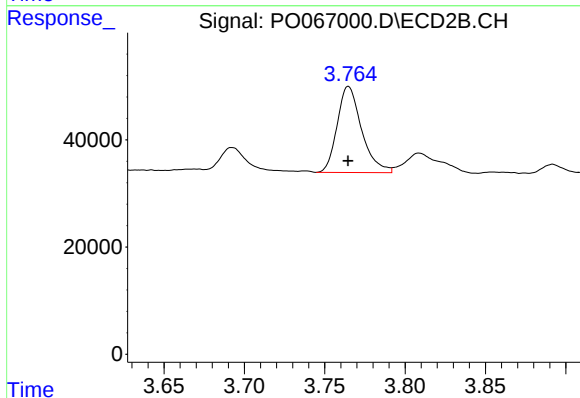
R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 170163
Conc: 167.36 ng/ml



#11 AR-1232-1

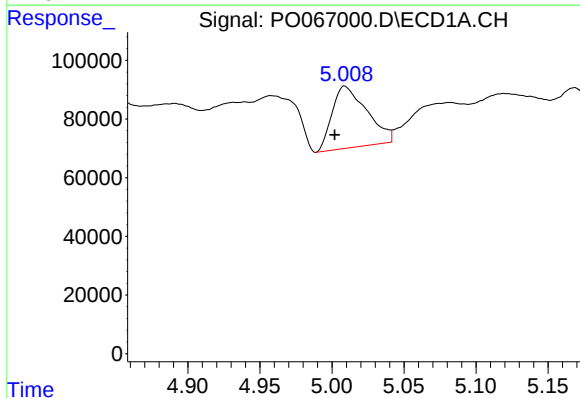
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 441800
Conc: 473.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



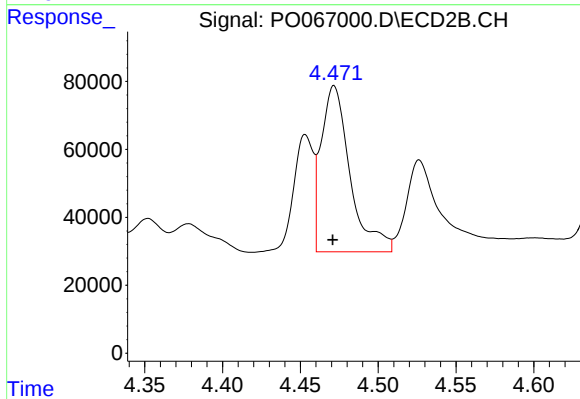
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.000 min
Response: 170163
Conc: 211.58 ng/ml



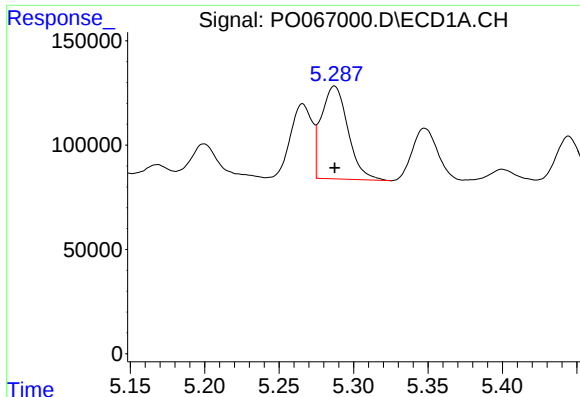
#12 AR-1232-2

R.T.: 5.009 min
Delta R.T.: 0.007 min
Response: 353887
Conc: 707.18 ng/ml



#12 AR-1232-2

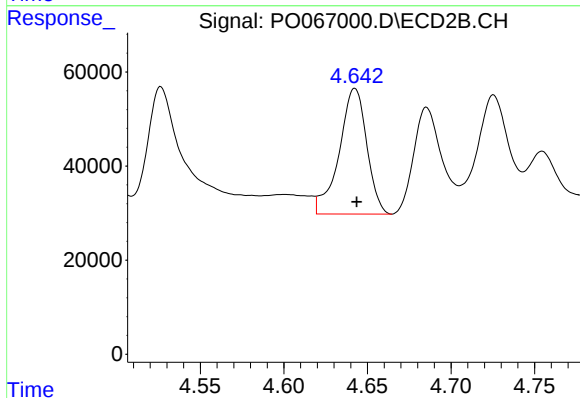
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 633296
Conc: 648.97 ng/ml



#13 AR-1232-3

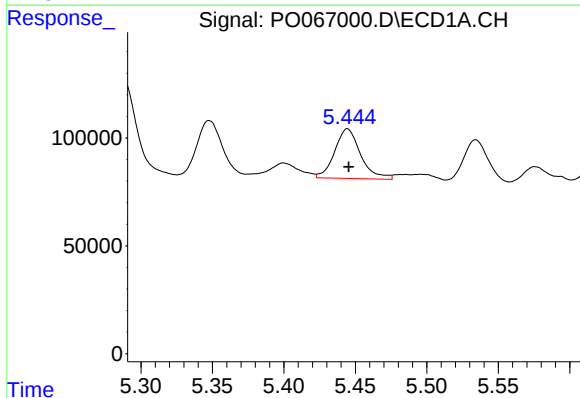
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 555698
Conc: 532.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



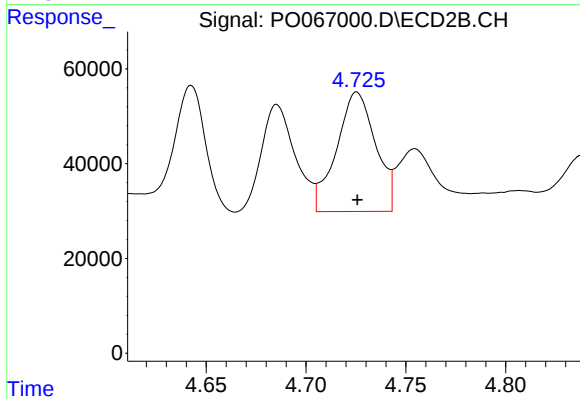
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 307712
Conc: 728.51 ng/ml



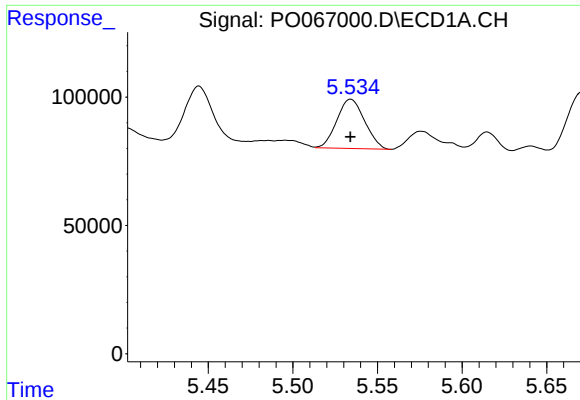
#14 AR-1232-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 290984
Conc: 607.93 ng/ml



#14 AR-1232-4

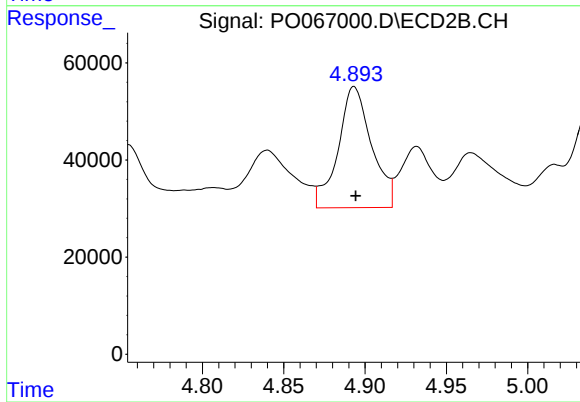
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 343568
Conc: 906.99 ng/ml



#15 AR-1232-5

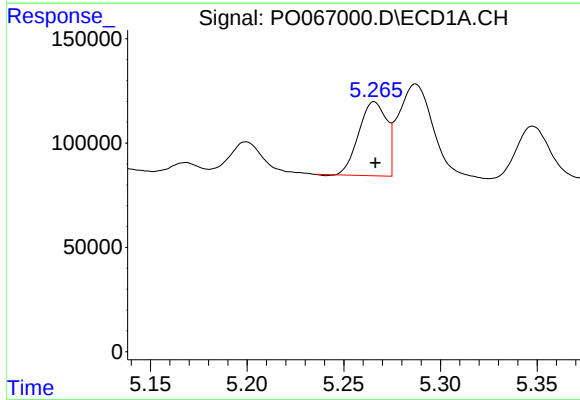
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 219846
Conc: 638.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



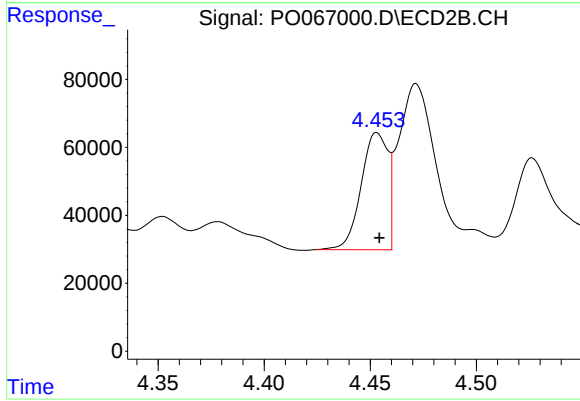
#15 AR-1232-5

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 357242
Conc: 819.36 ng/ml



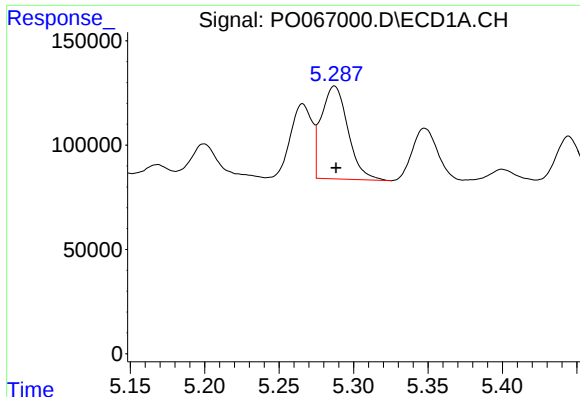
#16 AR-1242-1

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 354731
Conc: 304.01 ng/ml



#16 AR-1242-1

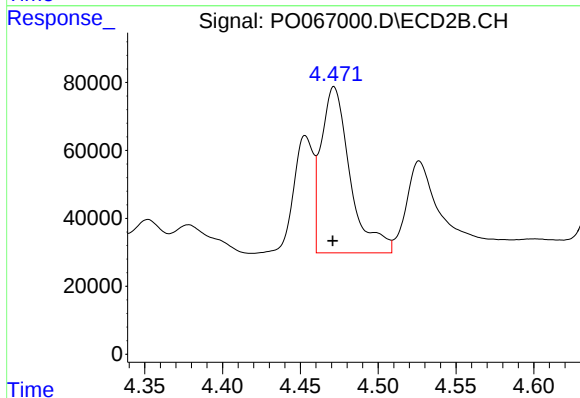
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 302700
Conc: 358.16 ng/ml



#17 AR-1242-2

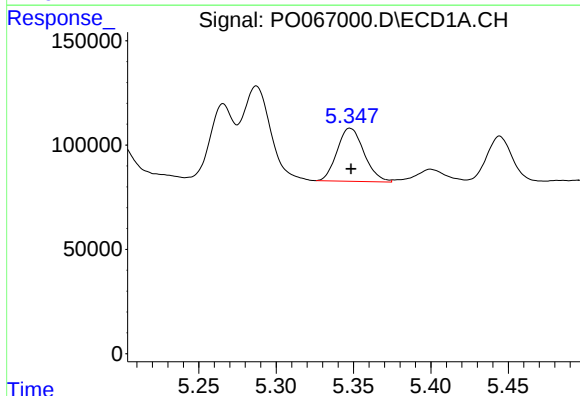
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 555698
Conc: 295.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



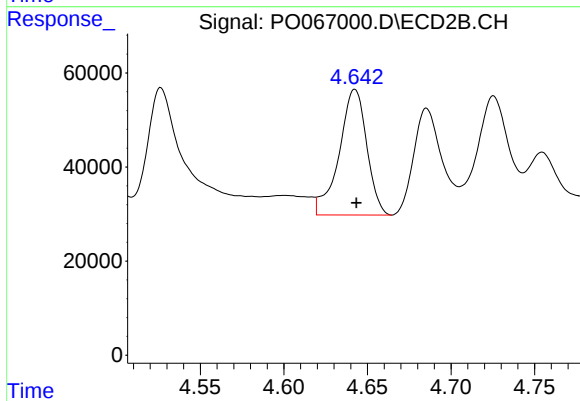
#17 AR-1242-2

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 633296
Conc: 365.49 ng/ml



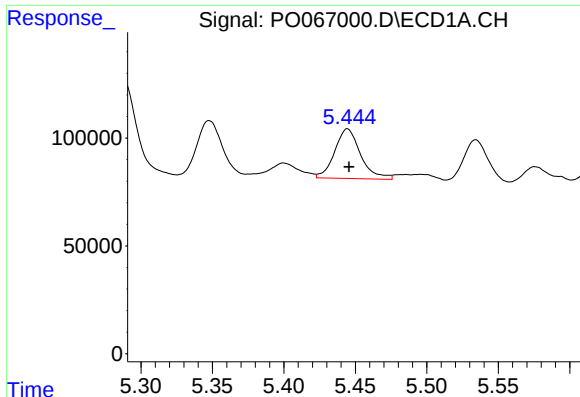
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 309795
Conc: 287.15 ng/ml



#18 AR-1242-3

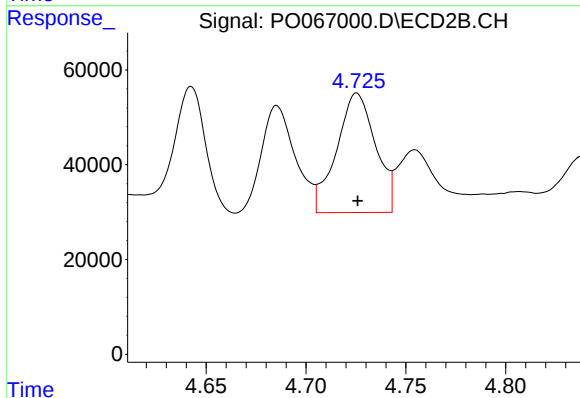
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 307712
Conc: 386.64 ng/ml



#19 AR-1242-4

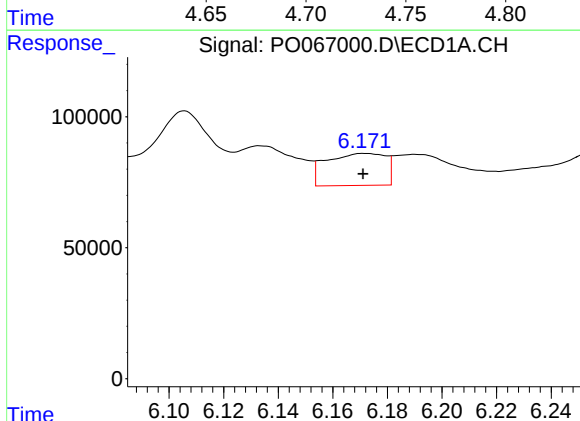
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 290984
Conc: 320.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



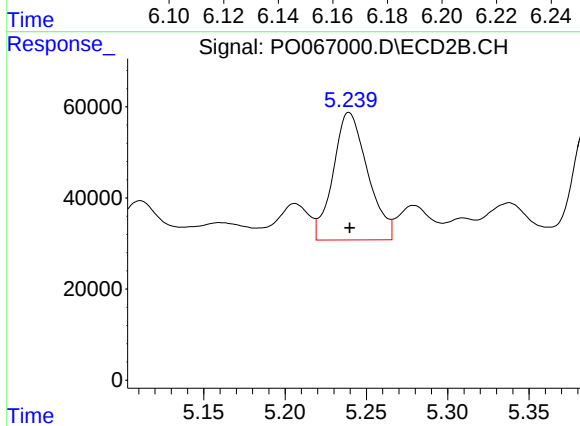
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 343568
Conc: 446.14 ng/ml



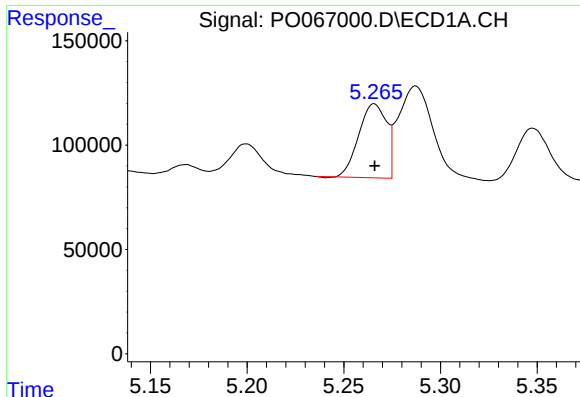
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 183705
Conc: 175.91 ng/ml



#20 AR-1242-5

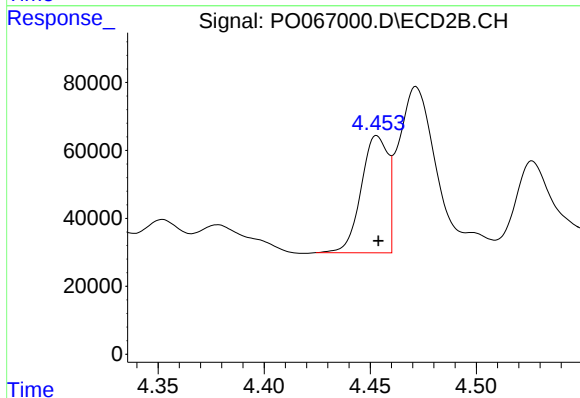
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 412673
Conc: 412.01 ng/ml



#21 AR-1248-1

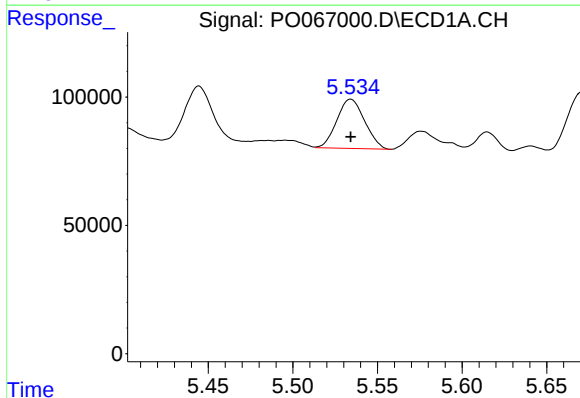
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 354731
Conc: 380.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



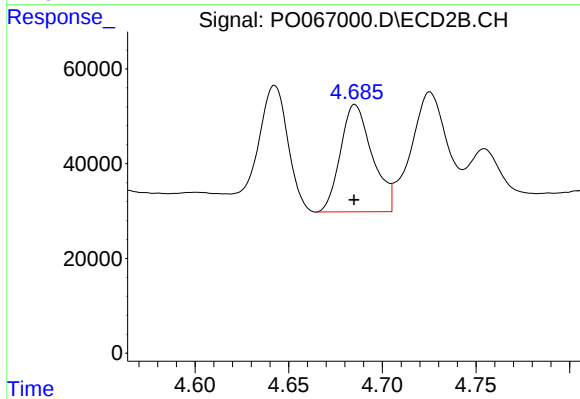
#21 AR-1248-1

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 302700
Conc: 436.90 ng/ml



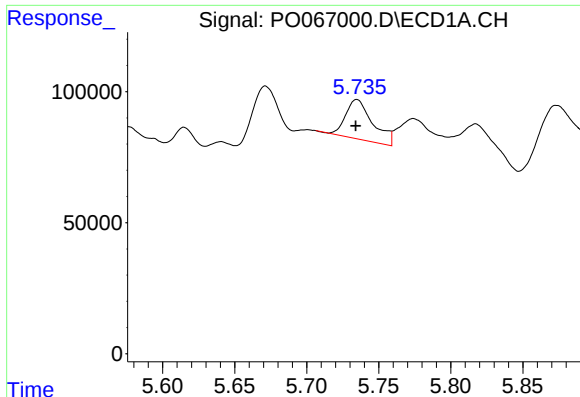
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 219846
Conc: 173.84 ng/ml



#22 AR-1248-2

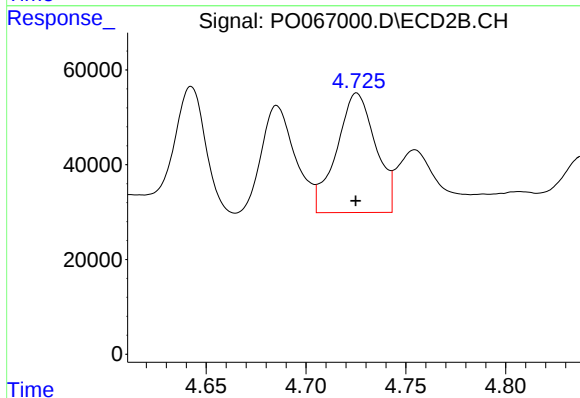
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 267803
Conc: 242.60 ng/ml



#23 AR-1248-3

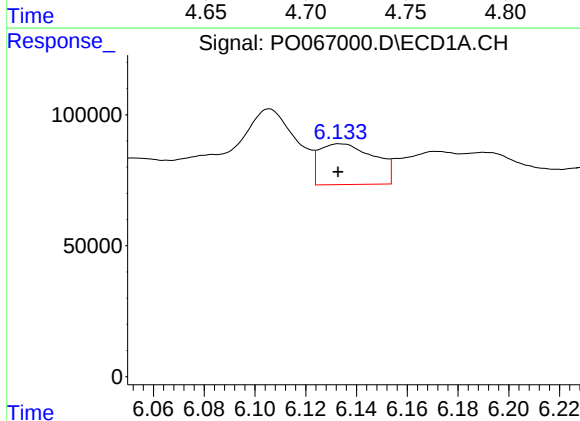
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 196342
Conc: 130.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



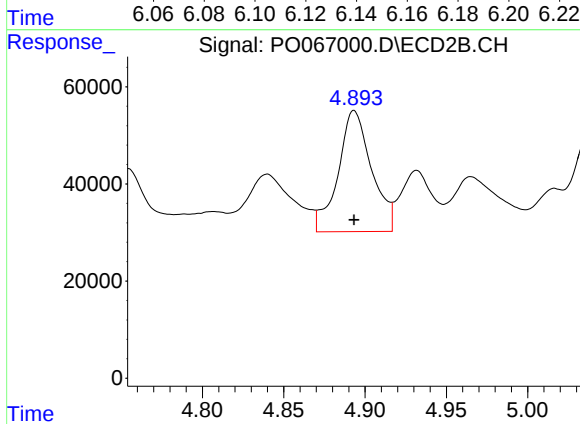
#23 AR-1248-3

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 343568
Conc: 304.52 ng/ml



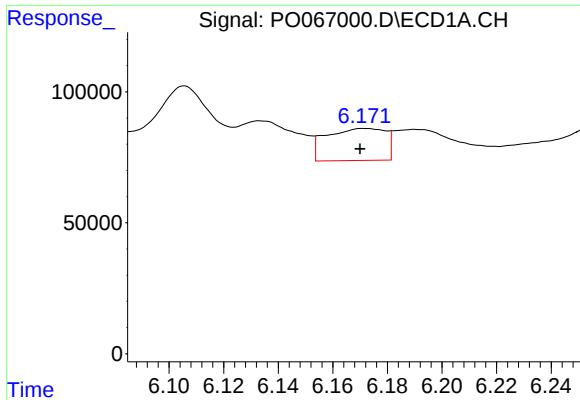
#24 AR-1248-4

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 234414
Conc: 128.83 ng/ml



#24 AR-1248-4

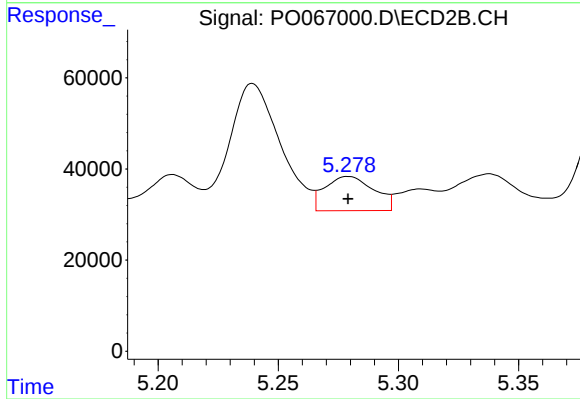
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 357242
Conc: 254.10 ng/ml



#25 AR-1248-5

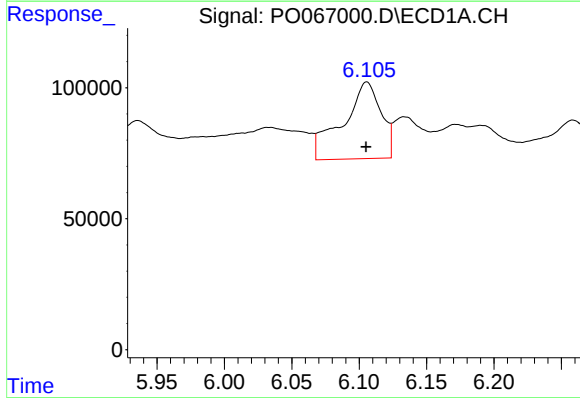
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 183705
Conc: 104.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



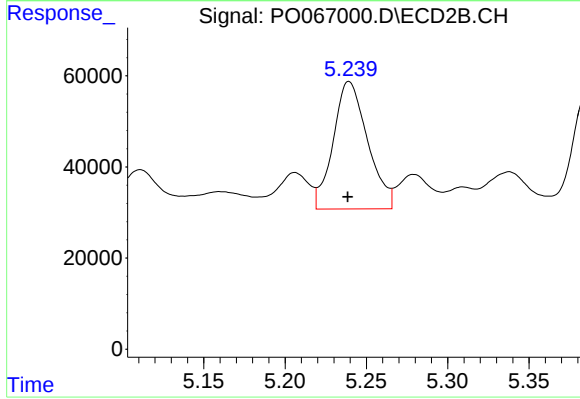
#25 AR-1248-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 106598
Conc: 77.32 ng/ml



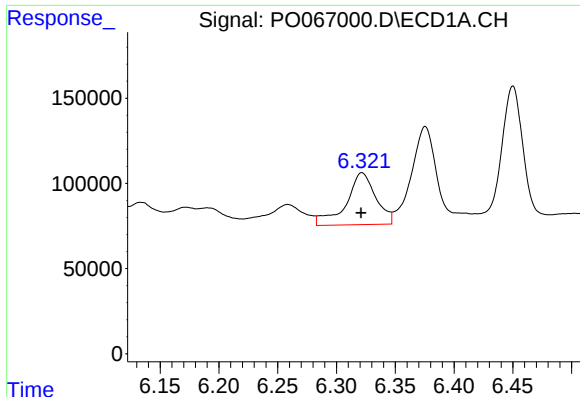
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 579240
Conc: 313.26 ng/ml



#26 AR-1254-1

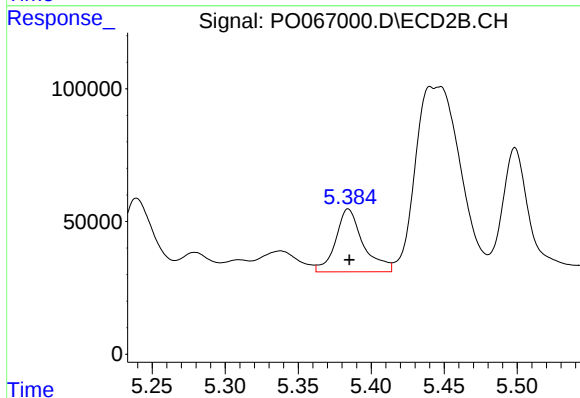
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 412673
Conc: 182.95 ng/ml



#27 AR-1254-2

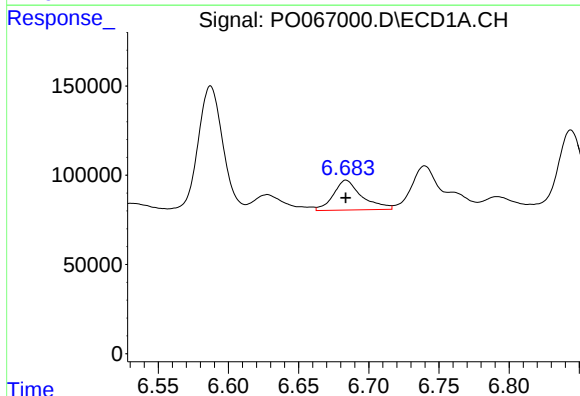
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 536326
Conc: 177.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



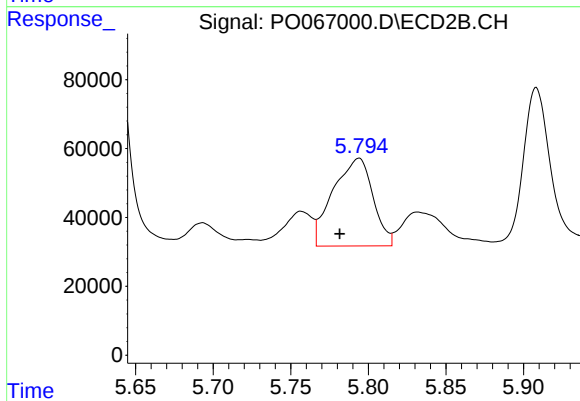
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 311995
Conc: 158.21 ng/ml



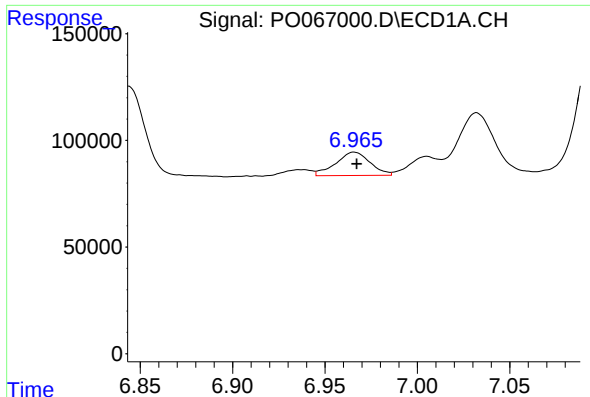
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 236504
Conc: 75.93 ng/ml



#28 AR-1254-3

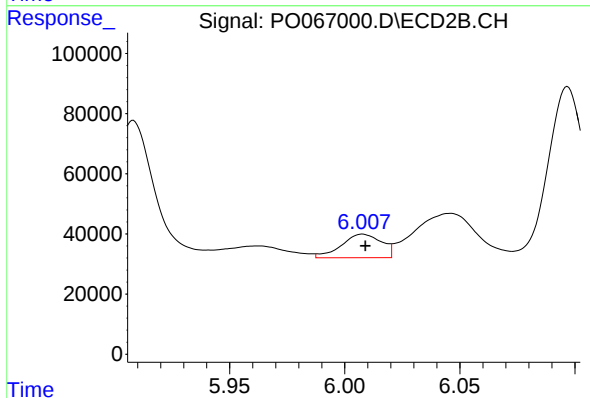
R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 455446
Conc: 142.06 ng/ml



#29 AR-1254-4

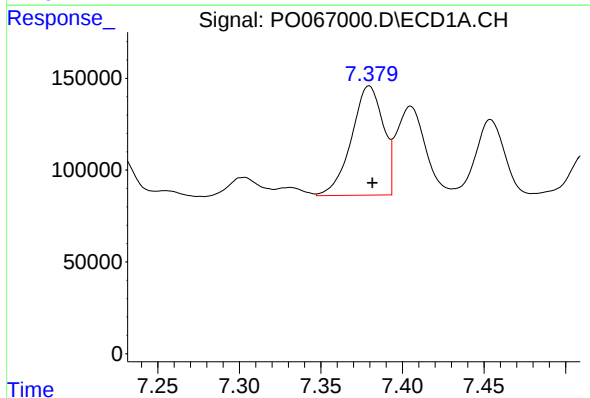
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 141616
Conc: 55.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



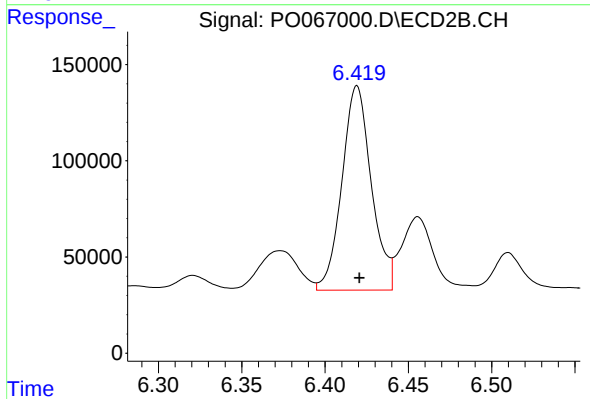
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 95065
Conc: 53.71 ng/ml



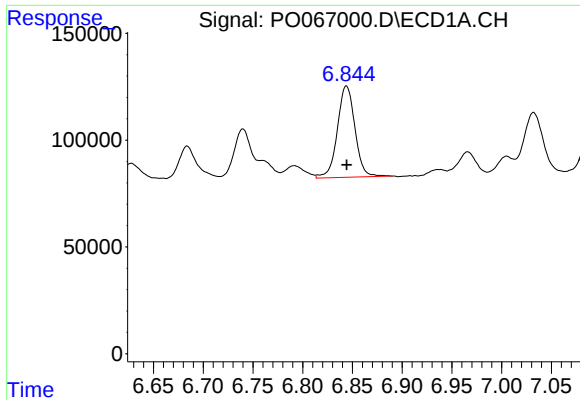
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 806543
Conc: 299.56 ng/ml



#30 AR-1254-5

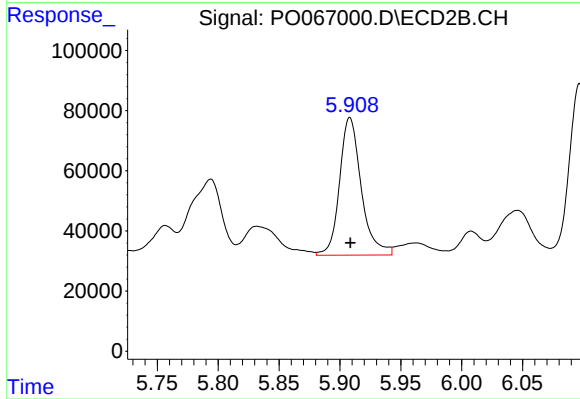
R.T.: 6.419 min
Delta R.T.: -0.001 min
Response: 1303208
Conc: 433.84 ng/ml



#31 AR-1260-1

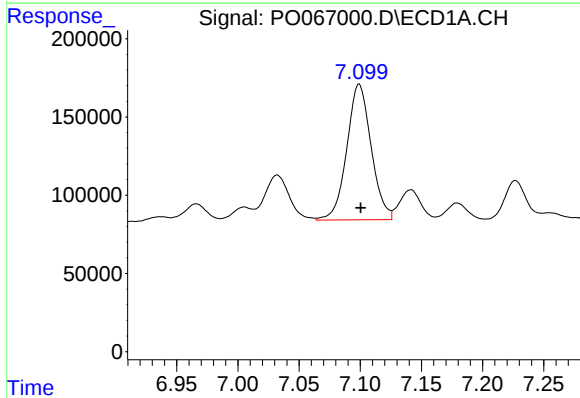
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 525443
Conc: 187.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



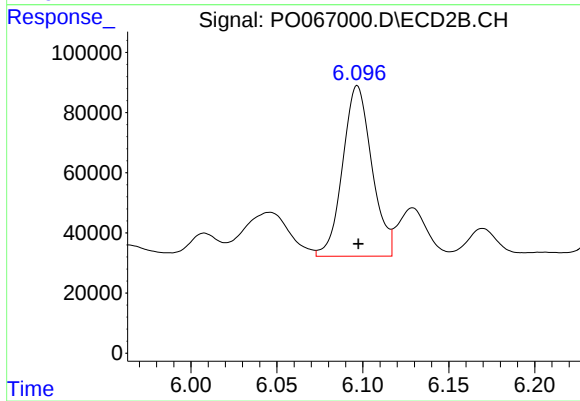
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 568407
Conc: 216.65 ng/ml



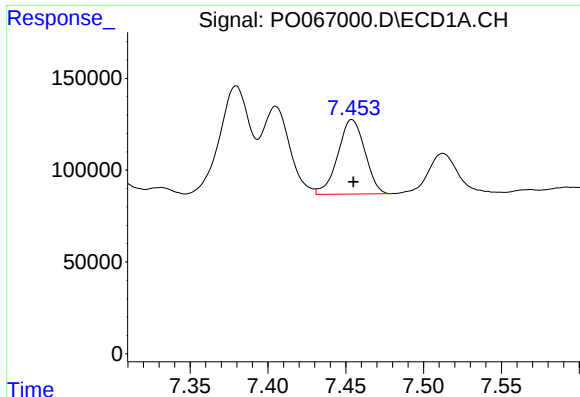
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 1202701
Conc: 291.52 ng/ml



#32 AR-1260-2

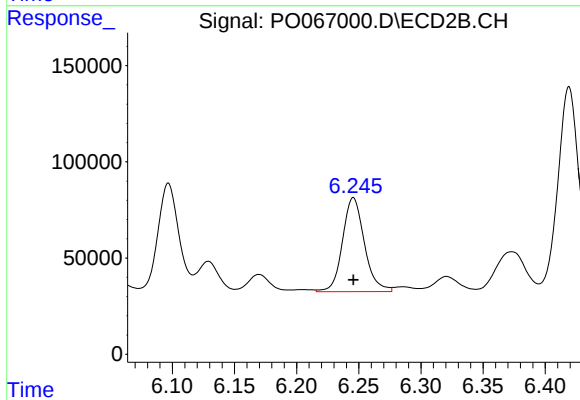
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 670029
Conc: 205.51 ng/ml



#33 AR-1260-3

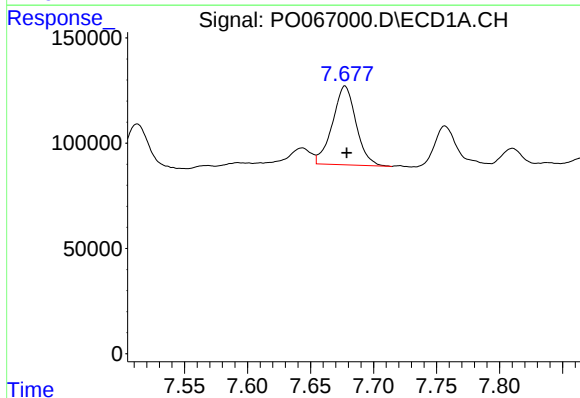
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 489126
Conc: 136.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



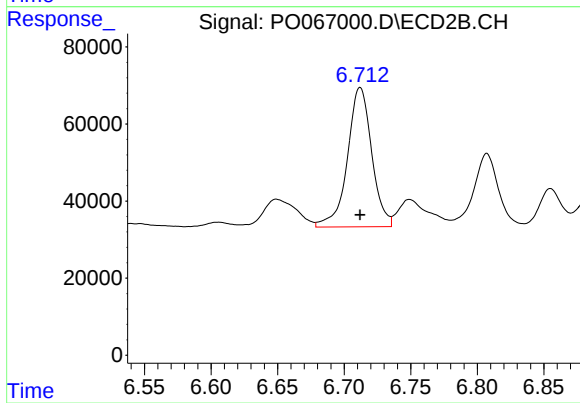
#33 AR-1260-3

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 600276
Conc: 199.15 ng/ml



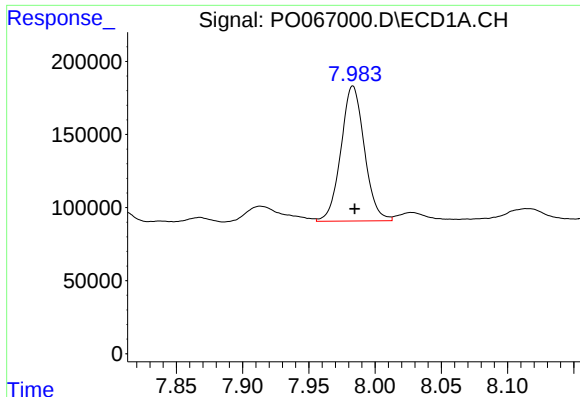
#34 AR-1260-4

R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 489109
Conc: 151.95 ng/ml



#34 AR-1260-4

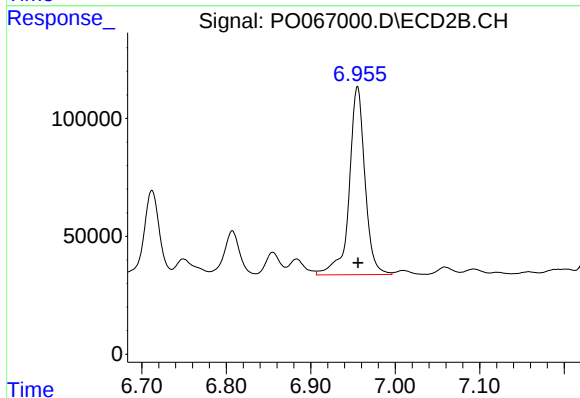
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 459170
Conc: 174.63 ng/ml



#35 AR-1260-5

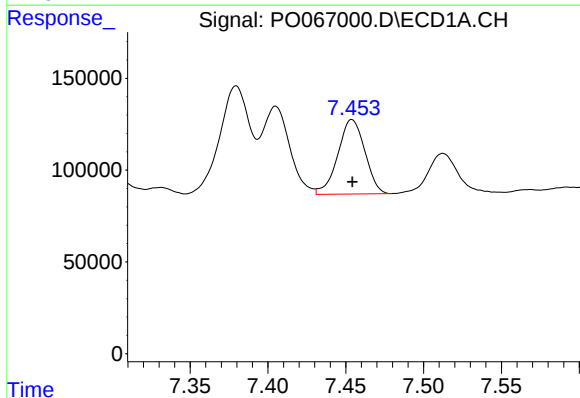
R.T.: 7.983 min
Delta R.T.: -0.001 min
Response: 1138804
Conc: 162.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



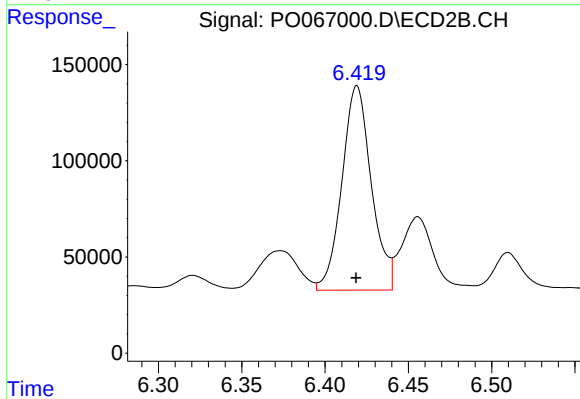
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1033919
Conc: 168.17 ng/ml



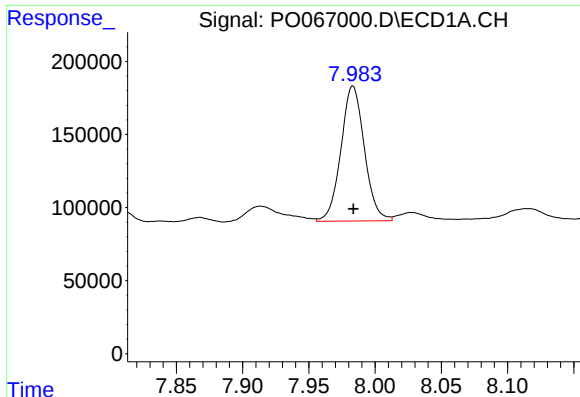
#36 AR-1262-1

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 489126
Conc: 113.56 ng/ml



#36 AR-1262-1

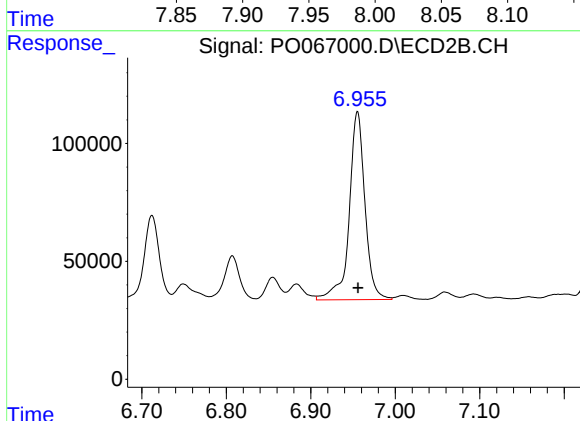
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1303208
Conc: 892.16 ng/ml



#37 AR-1262-2

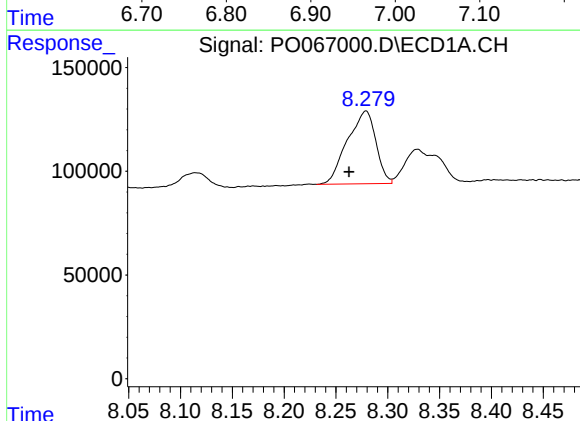
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1138804
Conc: 170.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



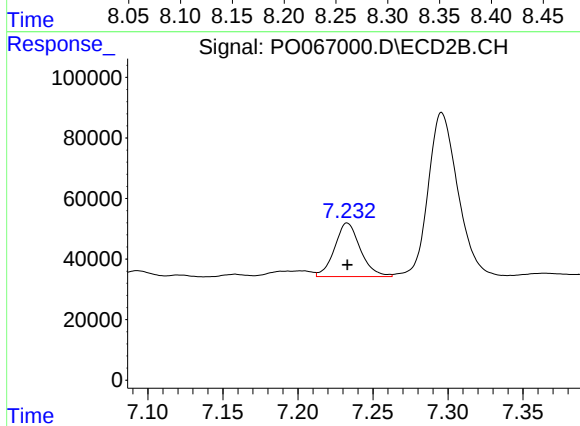
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 1033919
Conc: 187.75 ng/ml



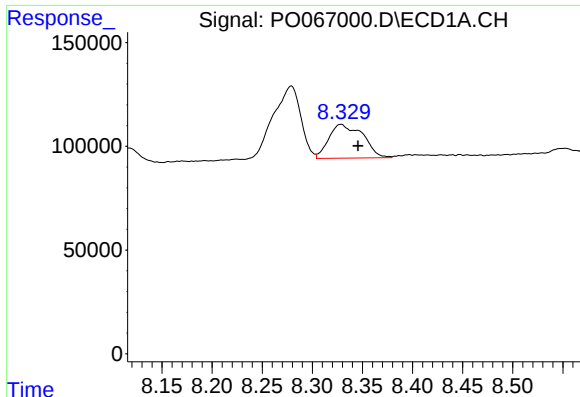
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: 0.016 min
Response: 672439
Conc: 157.12 ng/ml



#38 AR-1262-3

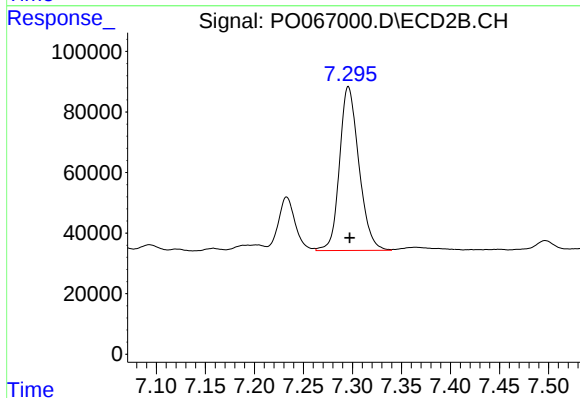
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 211488
Conc: 91.35 ng/ml



#39 AR-1262-4

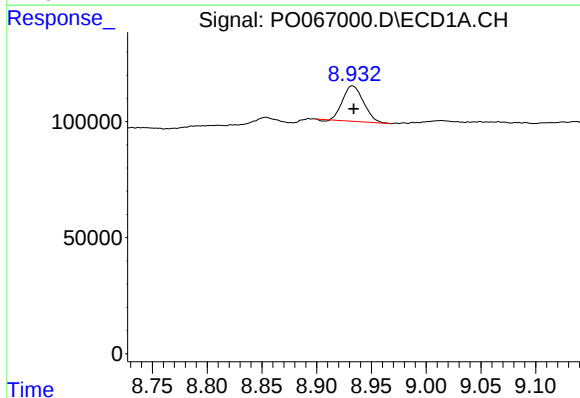
R.T.: 8.329 min
Delta R.T.: -0.017 min
Response: 384545
Conc: 114.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



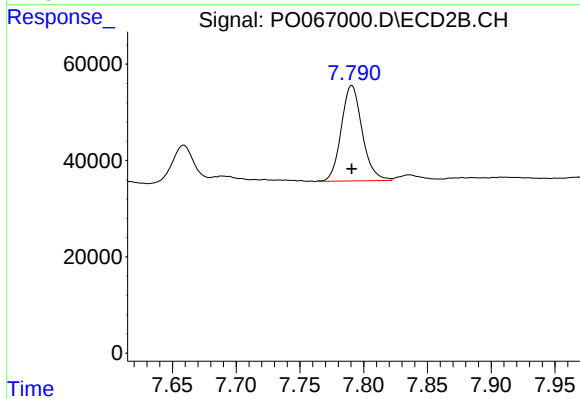
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 744173
Conc: 168.62 ng/ml



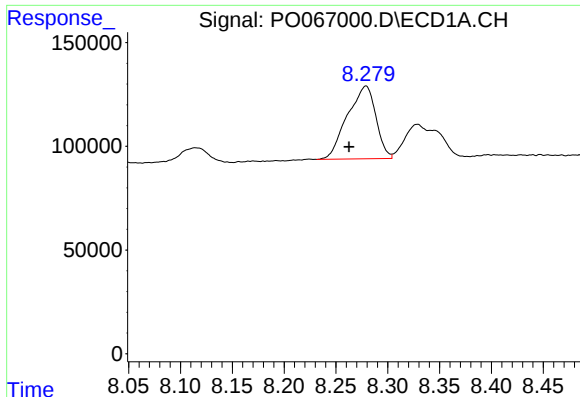
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.001 min
Response: 200111
Conc: 95.83 ng/ml



#40 AR-1262-5

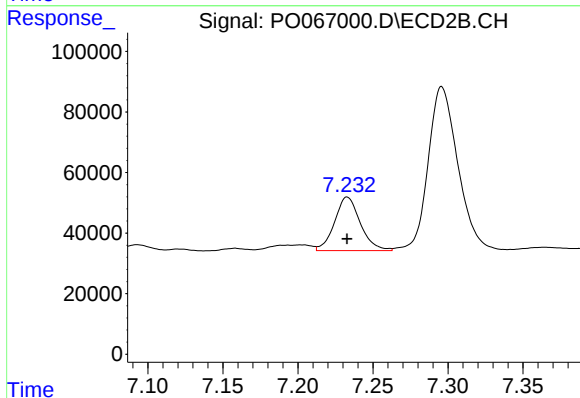
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 226785
Conc: 119.28 ng/ml



#41 AR-1268-1

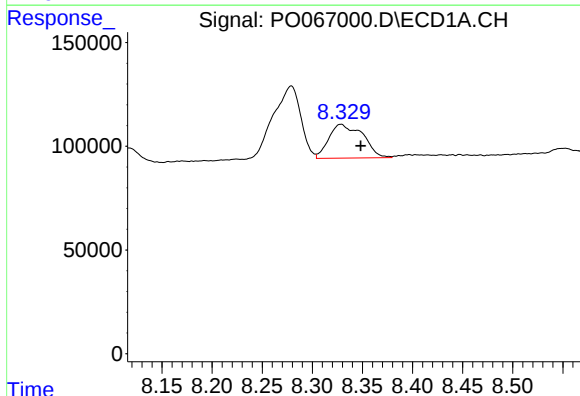
R.T.: 8.279 min
Delta R.T.: 0.016 min
Response: 672439
Conc: 77.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



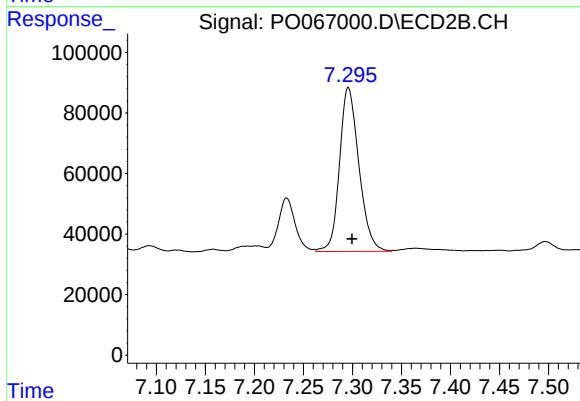
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 211488
Conc: 30.09 ng/ml



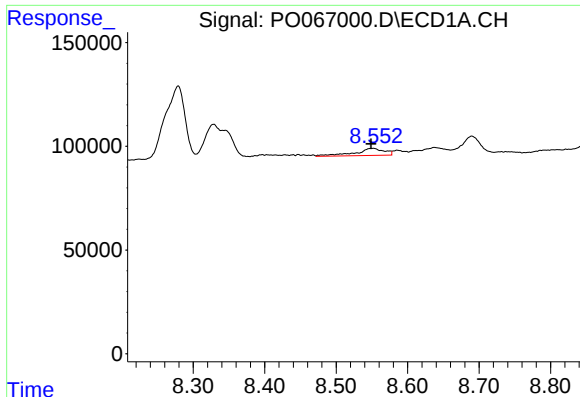
#42 AR-1268-2

R.T.: 8.329 min
Delta R.T.: -0.020 min
Response: 384545
Conc: 51.46 ng/ml



#42 AR-1268-2

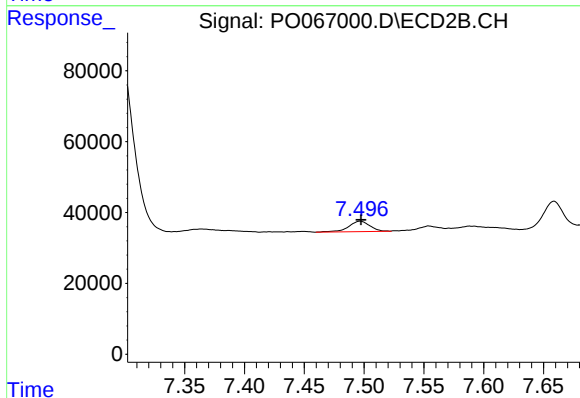
R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 744173
Conc: 111.85 ng/ml



#43 AR-1268-3

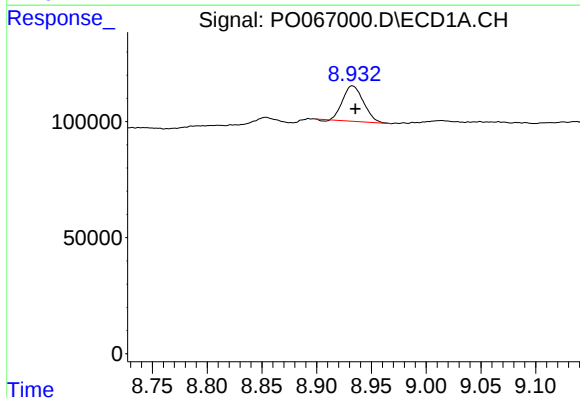
R.T.: 8.552 min
Delta R.T.: 0.003 min
Response: 100006
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



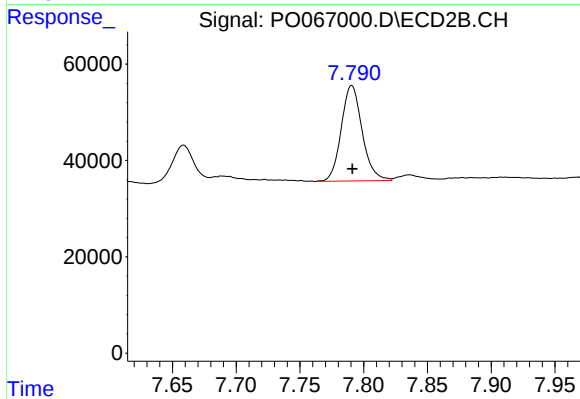
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 36827
Conc: 6.65 ng/ml



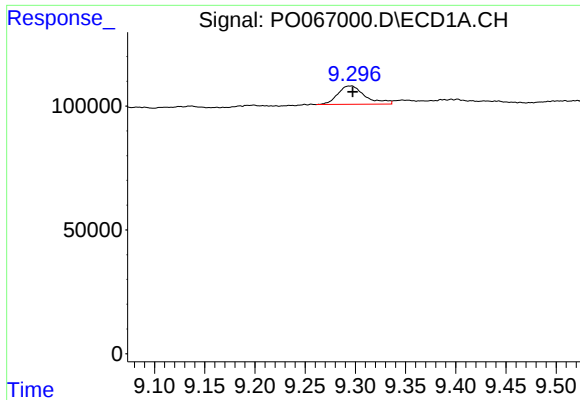
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 200111
Conc: 82.54 ng/ml



#44 AR-1268-4

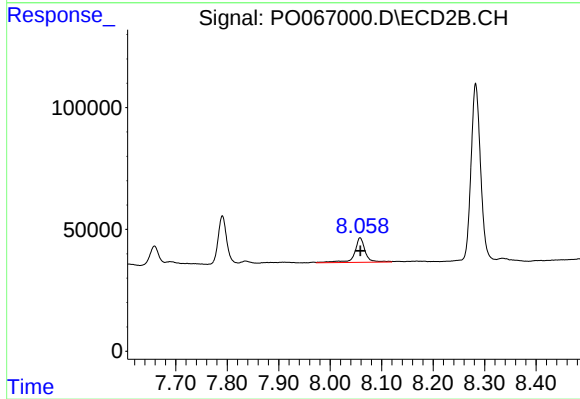
R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 226785
Conc: 98.61 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: -0.002 min
Response: 140822
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 145368
Conc: 8.33 ng/ml