

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090319\
 Data File : P0060279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 2:41
 Operator : SM/AJ
 Sample : PB122733BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122733BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:06:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.112	3.492	874870	732977	24.987	20.363
2)	SA Decachlor...	9.563	8.344	977192	795064	18.368	19.718
Target Compounds							
3)	L1 AR-1016-1	5.260	4.541	347353	285927	216.571	211.494
4)	L1 AR-1016-2	5.281	4.558	553252	420759	231.245	210.064
5)	L1 AR-1016-3	5.341	4.730	356930	110419	239.627	102.064 #
6)	L1 AR-1016-4	5.440	4.770	153699	170321	127.050	188.619 #
7)	L1 AR-1016-5	5.726	4.978	180883	230704	140.859	200.277 #
8)	L2 AR-1221-1	4.361	3.696	745	23217	1.760	57.841 #
9)	L2 AR-1221-2	4.410	3.782	44664	31682	137.514	104.003
10)	L2 AR-1221-3	4.485	3.854	179084	129855	170.254	132.715
11)	L3 AR-1232-1	4.485	3.854	179084	129855	143.677	113.895
12)	L3 AR-1232-2	4.998	4.558	271192	420759	383.909	330.377
13)	L3 AR-1232-3	5.281	4.730	553252	110419	361.280	162.163 #
14)	L3 AR-1232-4	5.525	4.839	105055	69877	134.362	114.541
15)	L3 AR-1232-5	5.568	4.978	272864	230704	453.919	338.905 #
16)	L4 AR-1242-1	5.281	4.558	553252	420759	435.797	409.036
17)	L4 AR-1242-2	5.281	4.558	553252	420759	298.144	276.254
18)	L4 AR-1242-3	5.341	4.730	356930	110419	305.371	132.158 #
19)	L4 AR-1242-4	5.525	4.839	105055	69877	108.542	83.746
20)	L4 AR-1242-5	6.245	5.319	37785	190676	30.069	170.459 #
21)	L5 AR-1248-1	5.281	4.558	553252	420759	551.843	508.148
22)	L5 AR-1248-2	5.525	4.770	105055	170321	72.406	147.704 #
23)	L5 AR-1248-3	5.726	4.809	180883	214276	108.831	180.405 #
24)	L5 AR-1248-4	6.124	4.978	68134	230704	33.332	158.769 #
25)	L5 AR-1248-5	6.193	5.319	1703	190676	0.859	133.220 #
26)	L6 AR-1254-1	6.124	5.319	68134	190676	32.656	80.393 #
27)	L6 AR-1254-2	6.309	5.464	268063	168821	80.348	80.456
28)	L6 AR-1254-3	6.674	5.870	144140	351809	40.621	104.627 #
29)	L6 AR-1254-4	6.955	6.085	112720	45275	38.268	21.959 #
30)	L6 AR-1254-5	7.403	6.493	118637	580116	38.364	186.834 #
31)	L7 AR-1260-1	6.831	5.984	608004	474339	225.536	208.143
32)	L7 AR-1260-2	7.087	6.172	770163	611369	207.564	208.667
33)	L7 AR-1260-3	7.440	6.320	660474	525213	201.590	198.258
34)	L7 AR-1260-4	7.667	6.782	648408	453354	211.117	200.370
35)	L7 AR-1260-5	7.974	7.026	1312649	1070058	185.379	194.439
36)	L8 AR-1262-1	7.497	6.526	351994	574965	72.533	154.247 #
37)	L8 AR-1262-2	8.017	7.026	189536	1070058	24.564	182.012 #
38)	L8 AR-1262-3	8.273	7.298	484051	267162	94.869	105.142
39)	L8 AR-1262-4	8.319	7.364	632855	732165	164.176	165.688
40)	L8 AR-1262-5	8.923	7.856	408626	251651	159.211	139.376
41)	L9 AR-1268-1	8.273	7.298	484051	267162	51.436	37.518 #

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Acq On : 04 Sep 2019 2:41
Operator : SM/AJ
Sample : PB122733BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

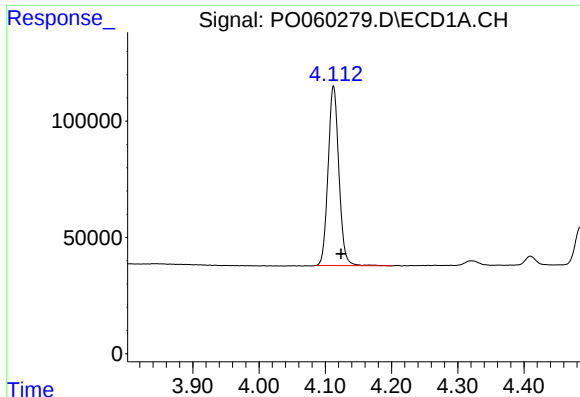
Instrument :
ECD_O
ClientSampleId :
PB122733BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 04:06:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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QLast Update : Fri Aug 30 18:12:46 2019
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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	8.319	7.364	632855	732165	80.284	113.549 #
43)	L9 AR-1268-3	8.596	7.562	39399	13216	5.590	2.415 #
44)	L9 AR-1268-4	8.923	7.856	408626	251651	146.985	123.280
45)	L9 AR-1268-5	9.339	8.121	16438	75920	0.891	5.225 #

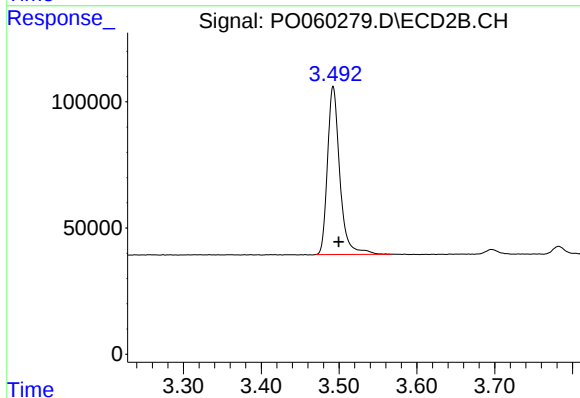
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

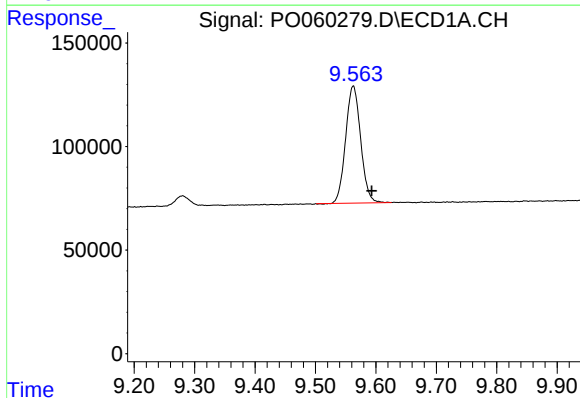
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 874870
Conc: 24.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



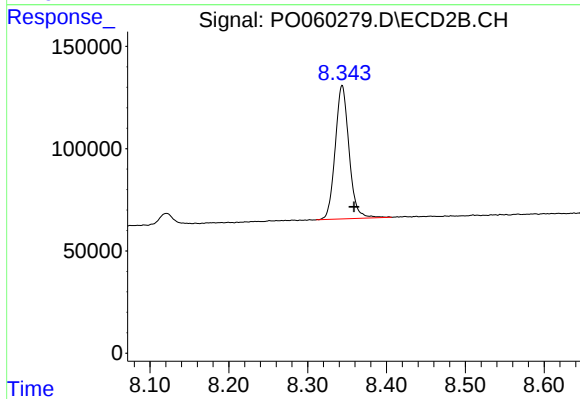
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.007 min
Response: 732977
Conc: 20.36 ng/ml



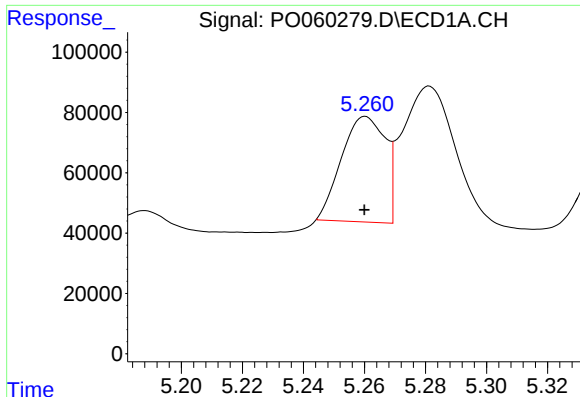
#2 Decachlorobiphenyl

R.T.: 9.563 min
Delta R.T.: -0.031 min
Response: 977192
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

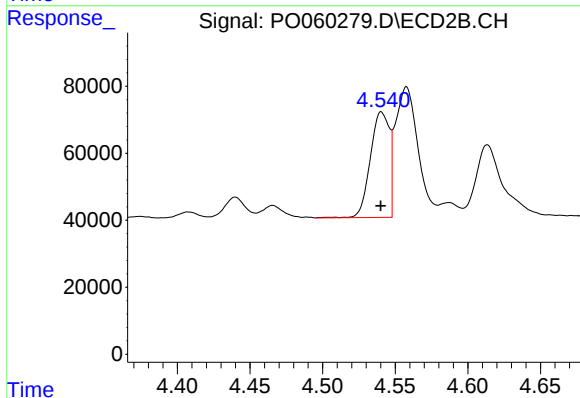
R.T.: 8.344 min
Delta R.T.: -0.015 min
Response: 795064
Conc: 19.72 ng/ml



#3 AR-1016-1

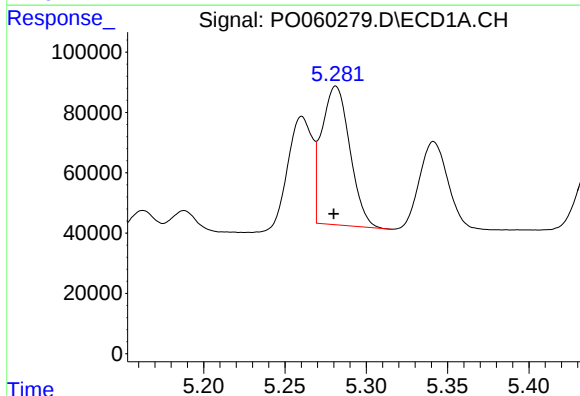
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 347353
Conc: 216.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



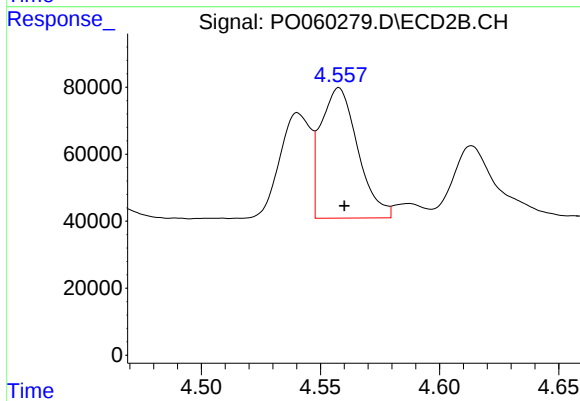
#3 AR-1016-1

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 285927
Conc: 211.49 ng/ml



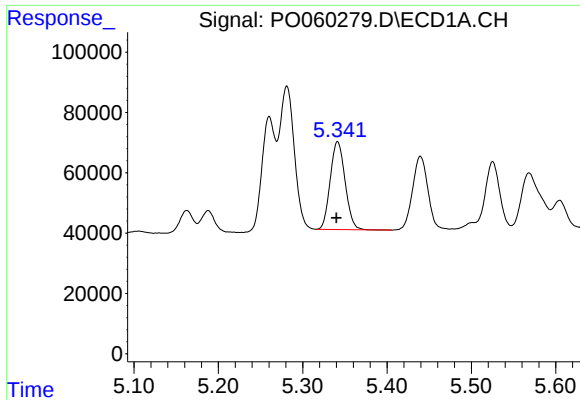
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 553252
Conc: 231.24 ng/ml



#4 AR-1016-2

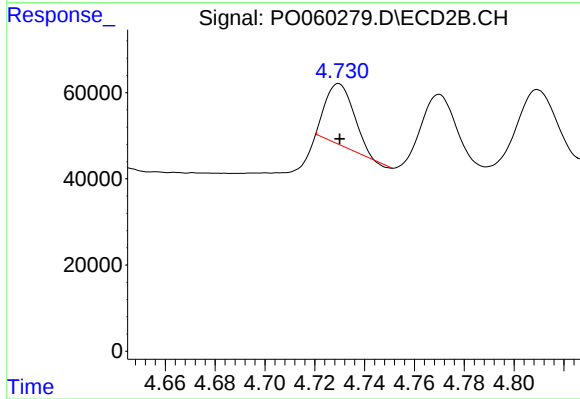
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 420759
Conc: 210.06 ng/ml



#5 AR-1016-3

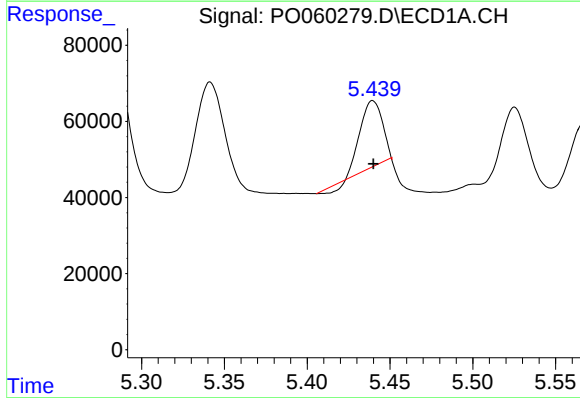
R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 356930
Conc: 239.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



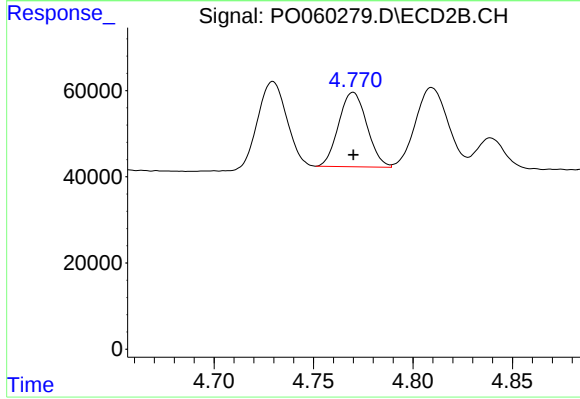
#5 AR-1016-3

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 110419
Conc: 102.06 ng/ml



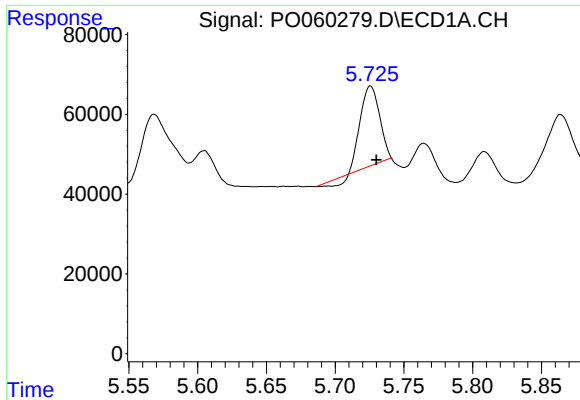
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 153699
Conc: 127.05 ng/ml



#6 AR-1016-4

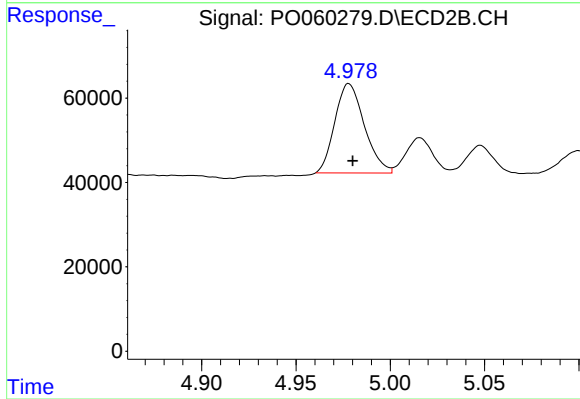
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 170321
Conc: 188.62 ng/ml



#7 AR-1016-5

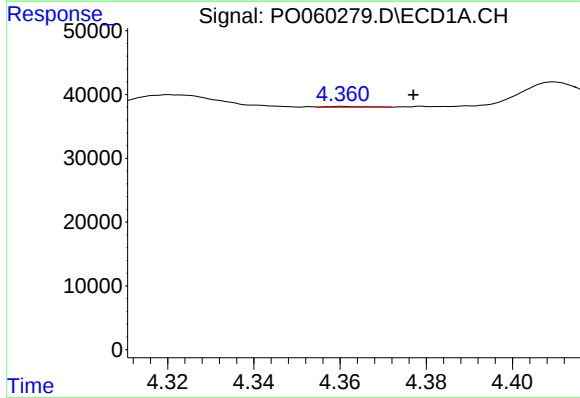
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 180883
Conc: 140.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



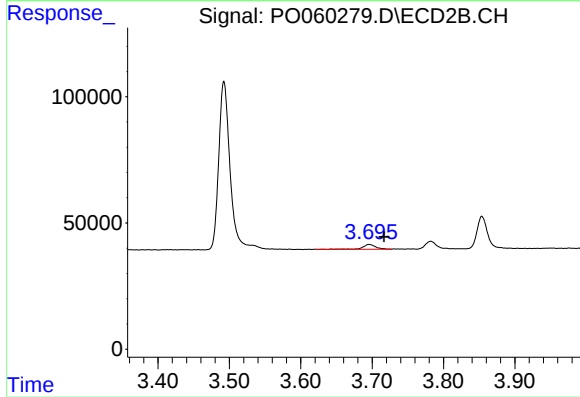
#7 AR-1016-5

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 230704
Conc: 200.28 ng/ml



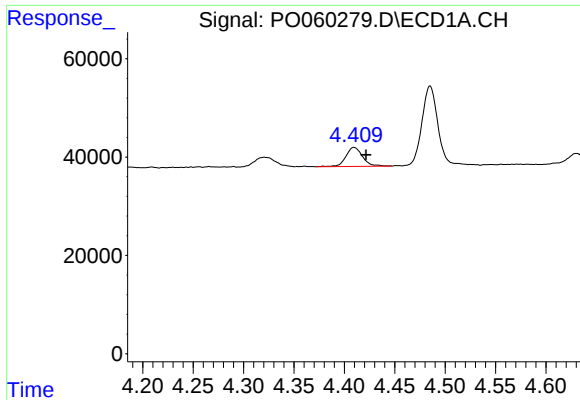
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 745
Conc: 1.76 ng/ml



#8 AR-1221-1

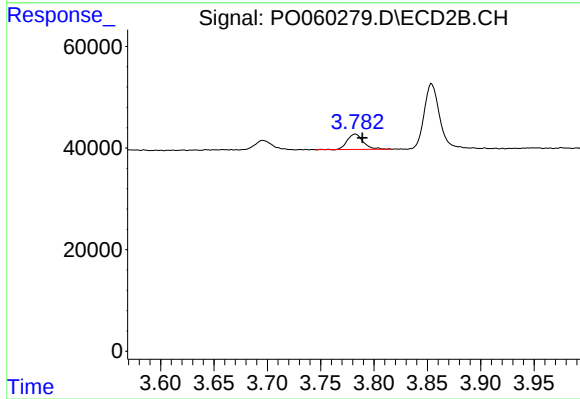
R.T.: 3.696 min
Delta R.T.: -0.021 min
Response: 23217
Conc: 57.84 ng/ml



#9 AR-1221-2

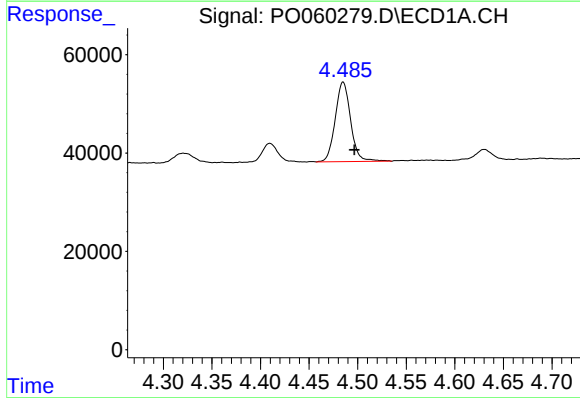
R.T.: 4.410 min
Delta R.T.: -0.012 min
Response: 44664
Conc: 137.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



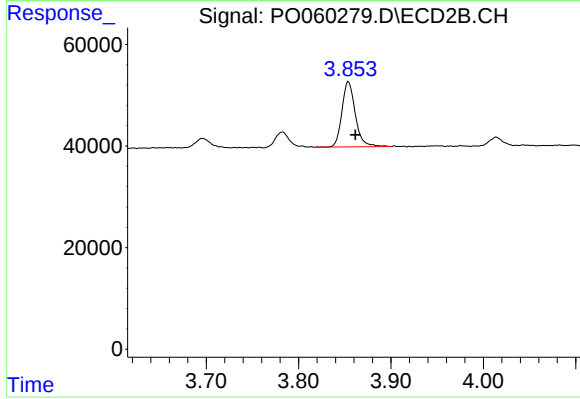
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.007 min
Response: 31682
Conc: 104.00 ng/ml



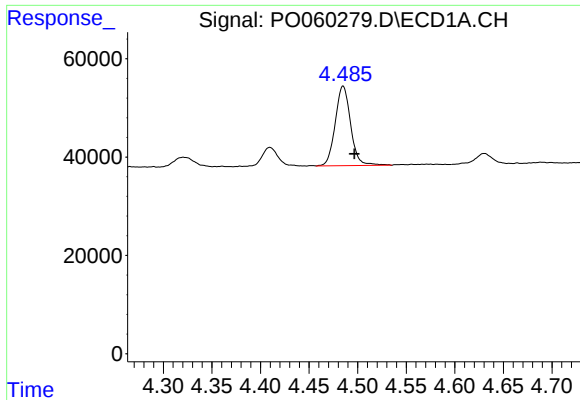
#10 AR-1221-3

R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 179084
Conc: 170.25 ng/ml



#10 AR-1221-3

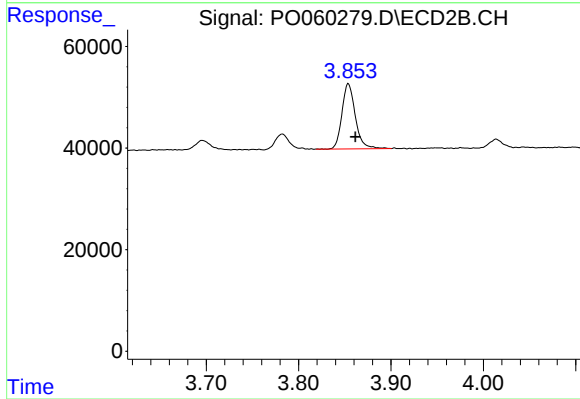
R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 129855
Conc: 132.72 ng/ml



#11 AR-1232-1

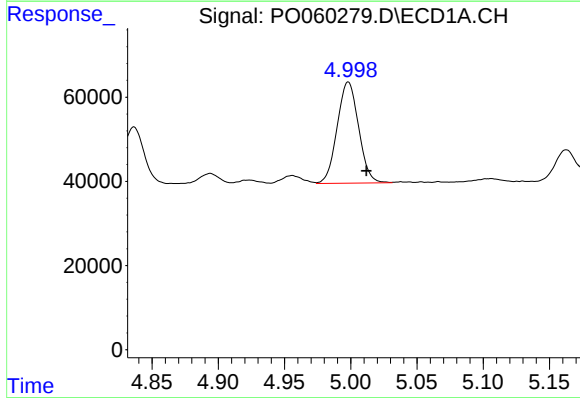
R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 179084
Conc: 143.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



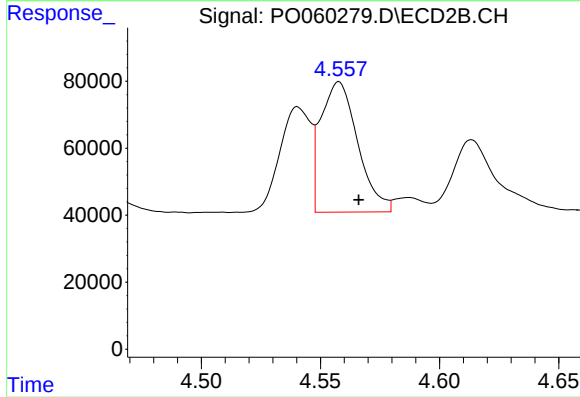
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 129855
Conc: 113.90 ng/ml



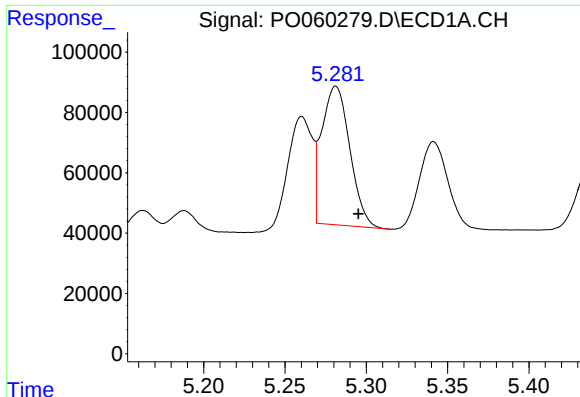
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 271192
Conc: 383.91 ng/ml



#12 AR-1232-2

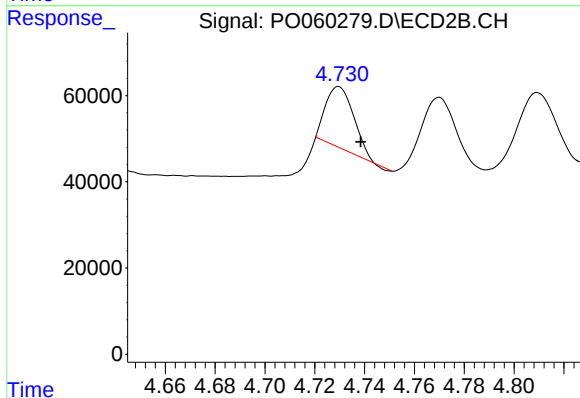
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 420759
Conc: 330.38 ng/ml



#13 AR-1232-3

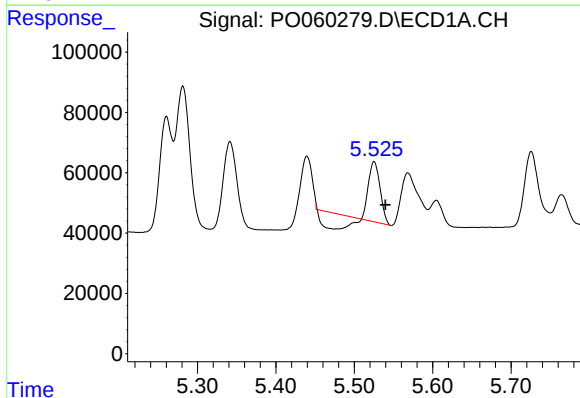
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 553252
Conc: 361.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



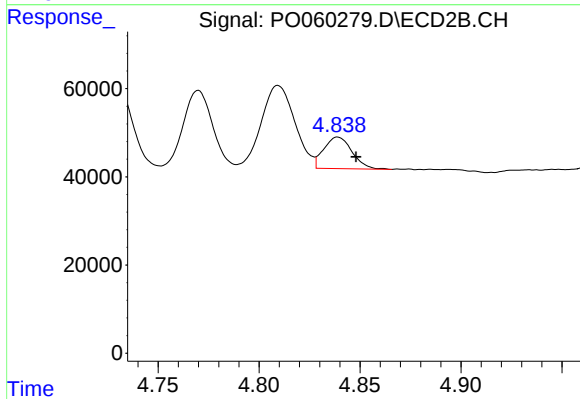
#13 AR-1232-3

R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 110419
Conc: 162.16 ng/ml



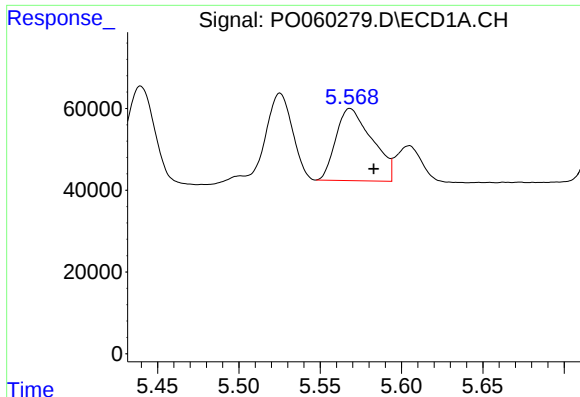
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 105055
Conc: 134.36 ng/ml



#14 AR-1232-4

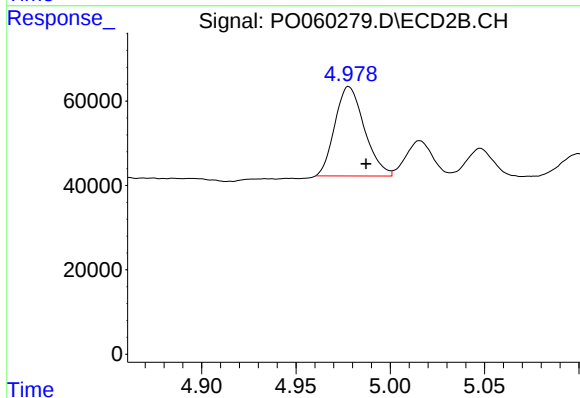
R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 69877
Conc: 114.54 ng/ml



#15 AR-1232-5

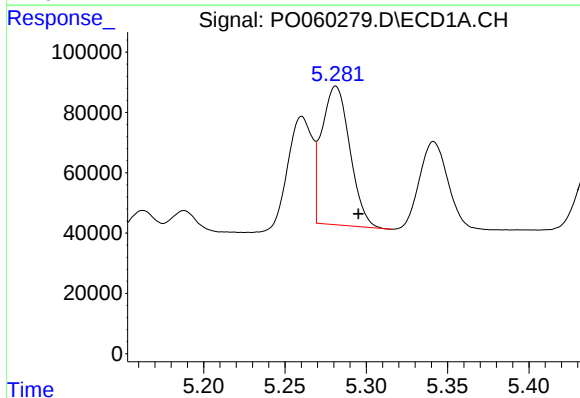
R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 272864
Conc: 453.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



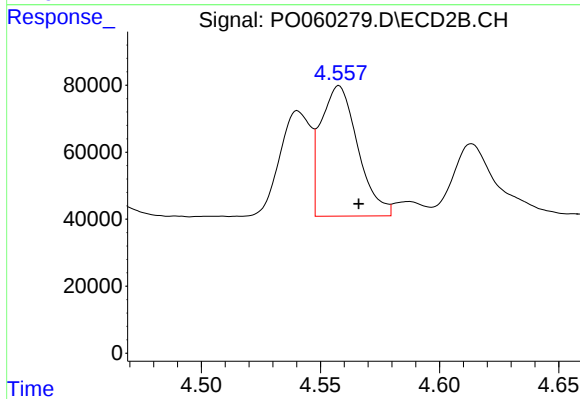
#15 AR-1232-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 230704
Conc: 338.90 ng/ml



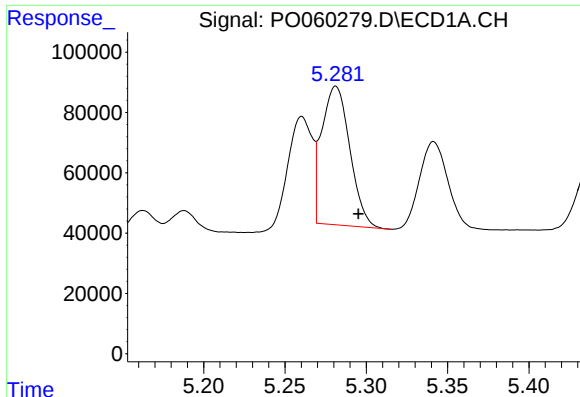
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 553252
Conc: 435.80 ng/ml



#16 AR-1242-1

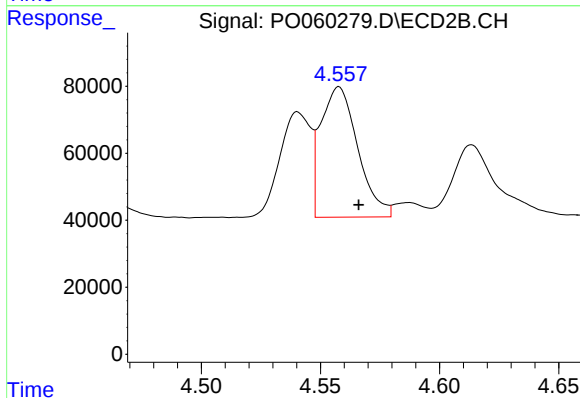
R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 420759
Conc: 409.04 ng/ml



#17 AR-1242-2

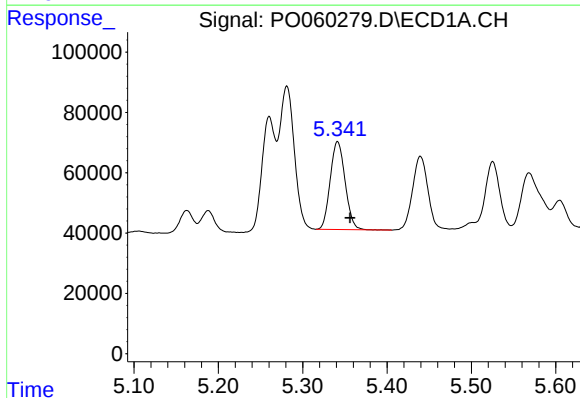
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 553252
Conc: 298.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



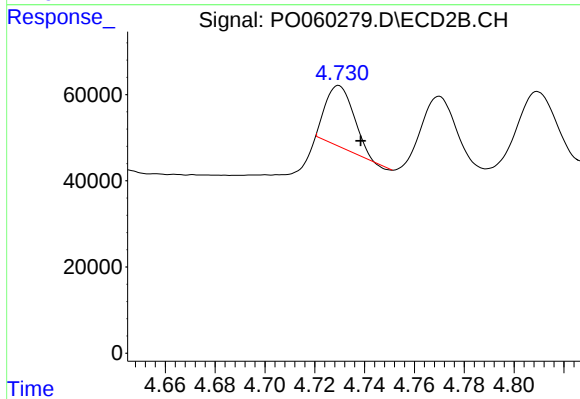
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 420759
Conc: 276.25 ng/ml



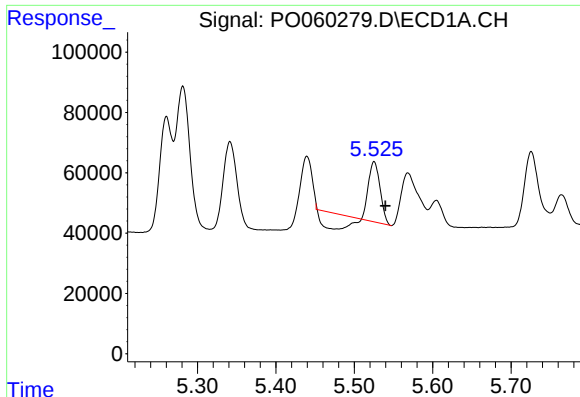
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 356930
Conc: 305.37 ng/ml



#18 AR-1242-3

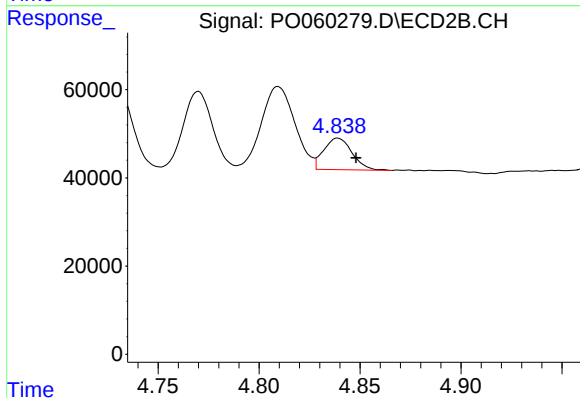
R.T.: 4.730 min
Delta R.T.: -0.009 min
Response: 110419
Conc: 132.16 ng/ml



#19 AR-1242-4

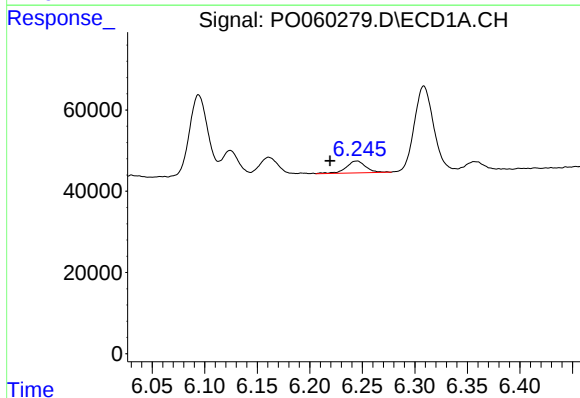
R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 105055
Conc: 108.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



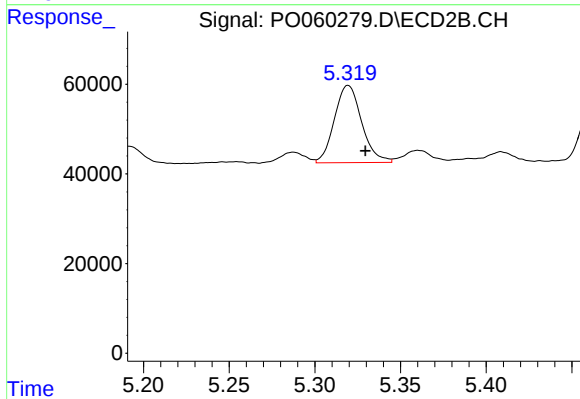
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.009 min
Response: 69877
Conc: 83.75 ng/ml



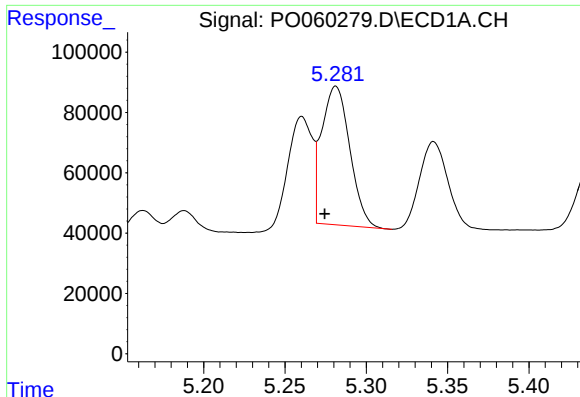
#20 AR-1242-5

R.T.: 6.245 min
Delta R.T.: 0.025 min
Response: 37785
Conc: 30.07 ng/ml



#20 AR-1242-5

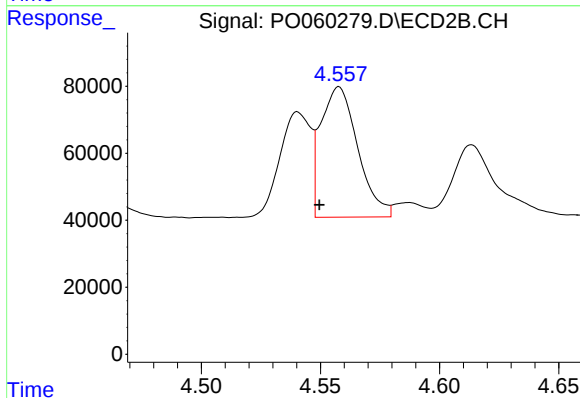
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 190676
Conc: 170.46 ng/ml



#21 AR-1248-1

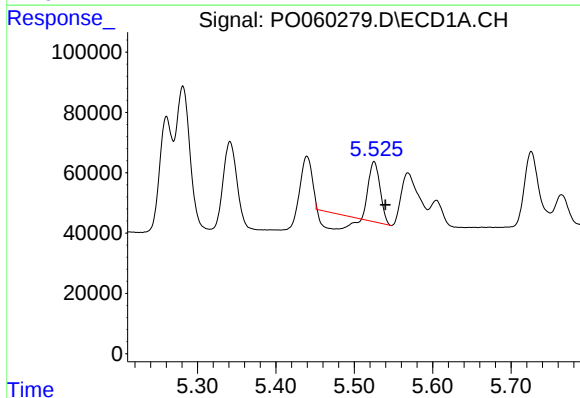
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 553252
Conc: 551.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



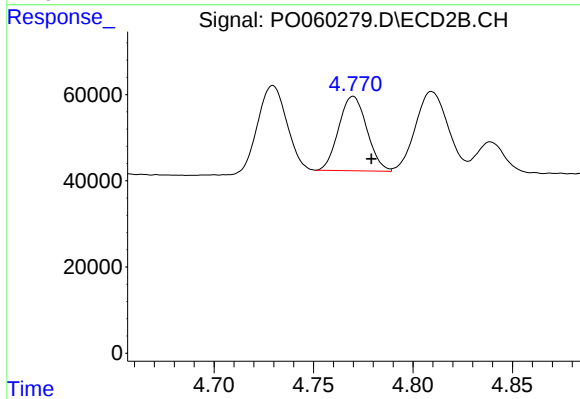
#21 AR-1248-1

R.T.: 4.558 min
Delta R.T.: 0.008 min
Response: 420759
Conc: 508.15 ng/ml



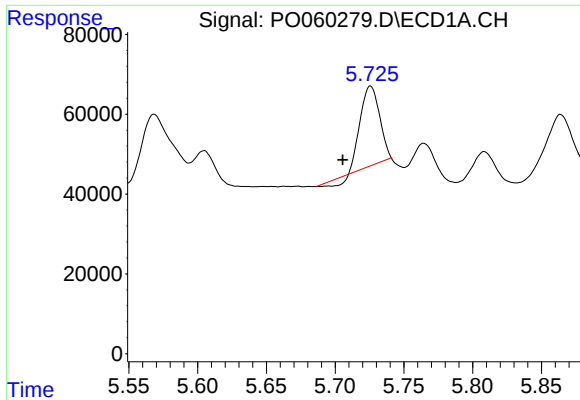
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.015 min
Response: 105055
Conc: 72.41 ng/ml



#22 AR-1248-2

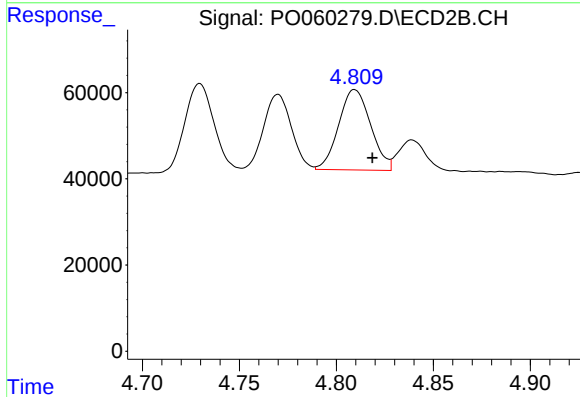
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 170321
Conc: 147.70 ng/ml



#23 AR-1248-3

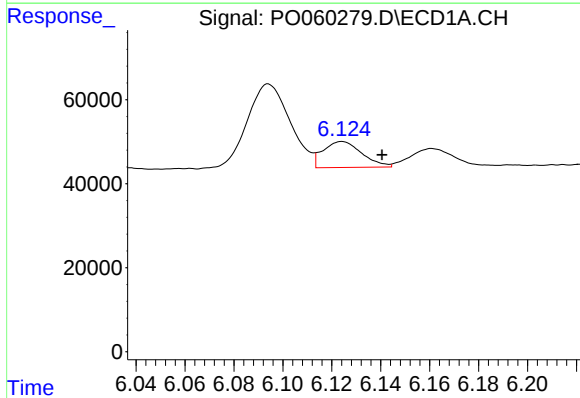
R.T.: 5.726 min
Delta R.T.: 0.020 min
Response: 180883
Conc: 108.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



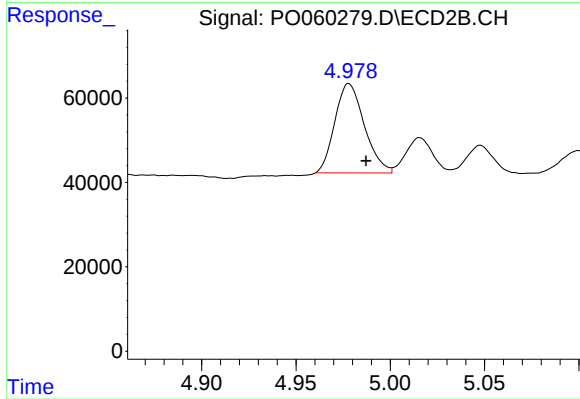
#23 AR-1248-3

R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 214276
Conc: 180.40 ng/ml



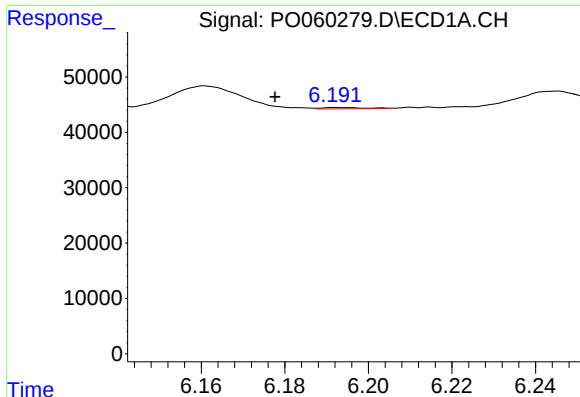
#24 AR-1248-4

R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 68134
Conc: 33.33 ng/ml



#24 AR-1248-4

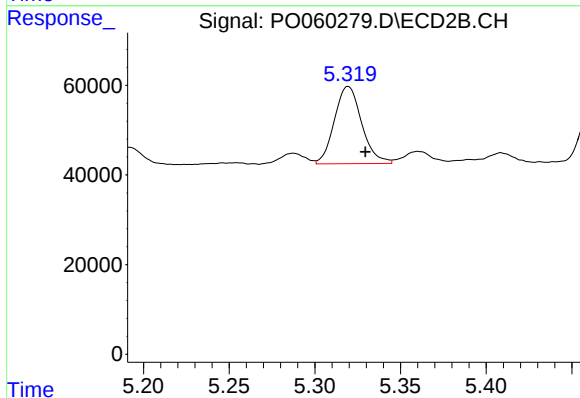
R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 230704
Conc: 158.77 ng/ml



#25 AR-1248-5

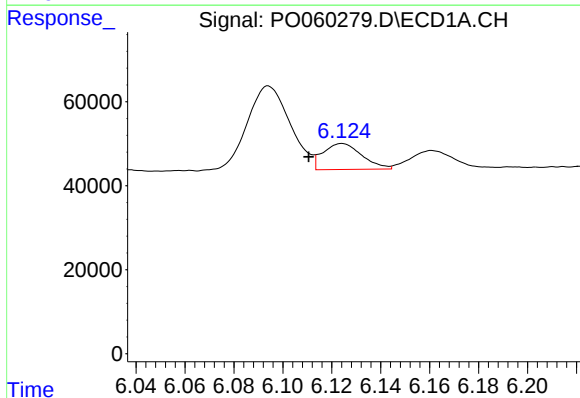
R.T.: 6.193 min
Delta R.T.: 0.015 min
Response: 1703
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



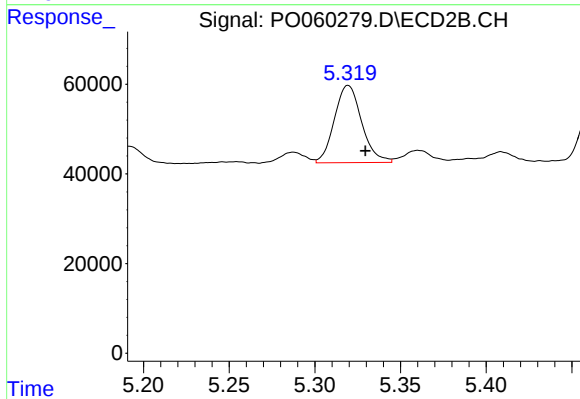
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 190676
Conc: 133.22 ng/ml



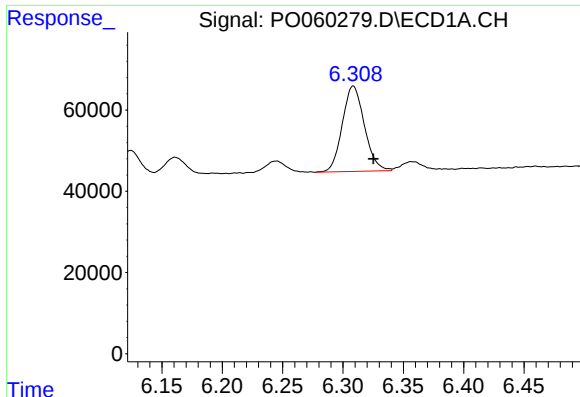
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 68134
Conc: 32.66 ng/ml



#26 AR-1254-1

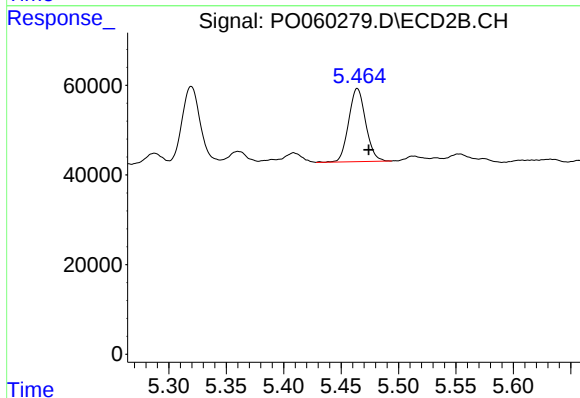
R.T.: 5.319 min
Delta R.T.: -0.010 min
Response: 190676
Conc: 80.39 ng/ml



#27 AR-1254-2

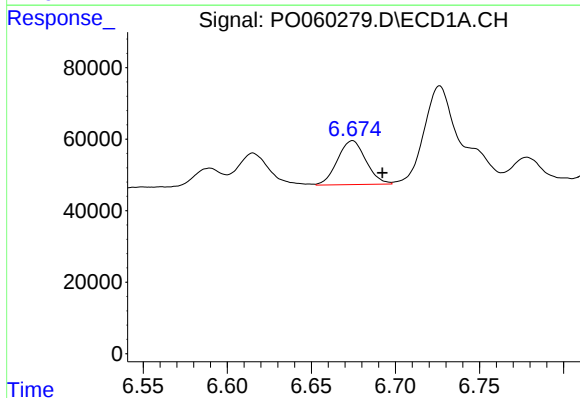
R.T.: 6.309 min
Delta R.T.: -0.017 min
Response: 268063
Conc: 80.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



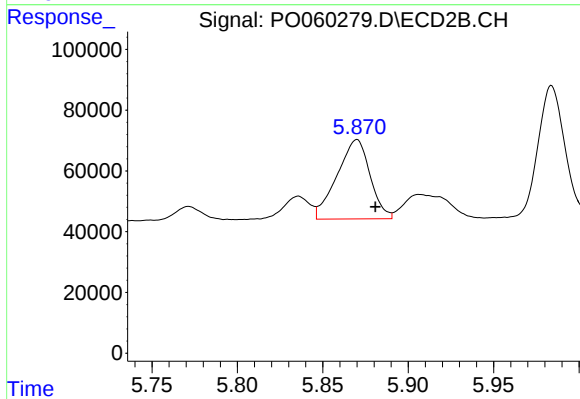
#27 AR-1254-2

R.T.: 5.464 min
Delta R.T.: -0.010 min
Response: 168821
Conc: 80.46 ng/ml



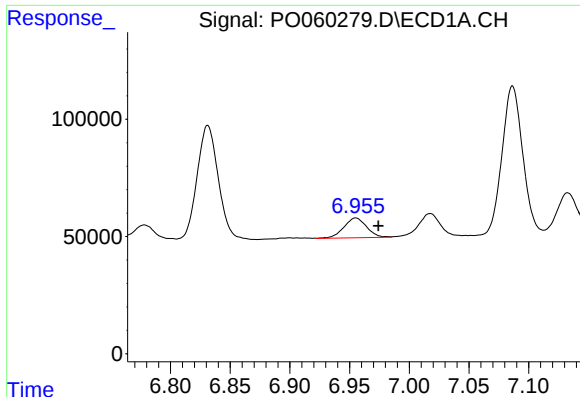
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 144140
Conc: 40.62 ng/ml



#28 AR-1254-3

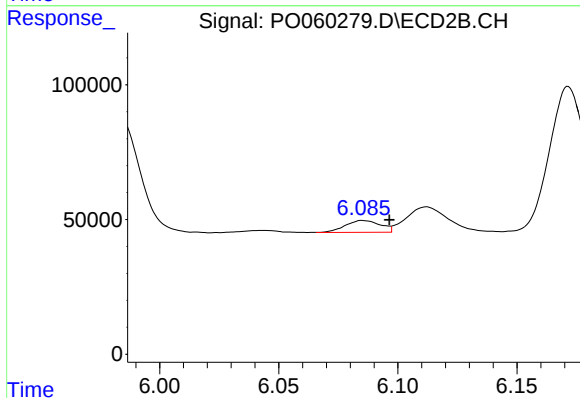
R.T.: 5.870 min
Delta R.T.: -0.011 min
Response: 351809
Conc: 104.63 ng/ml



#29 AR-1254-4

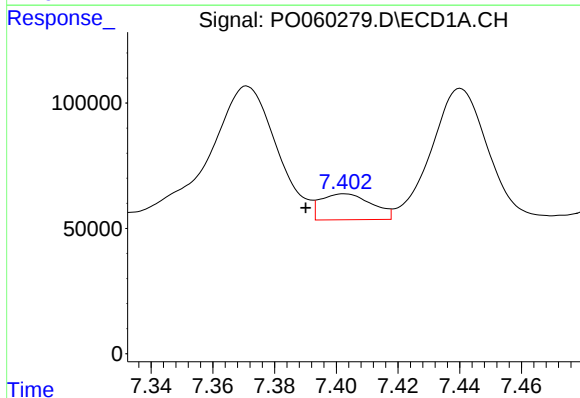
R.T.: 6.955 min
Delta R.T.: -0.019 min
Response: 112720
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



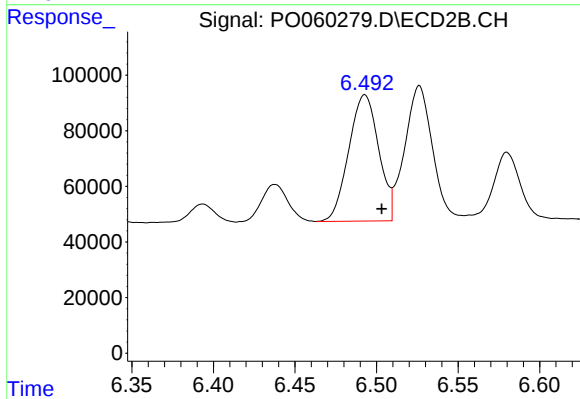
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: -0.011 min
Response: 45275
Conc: 21.96 ng/ml



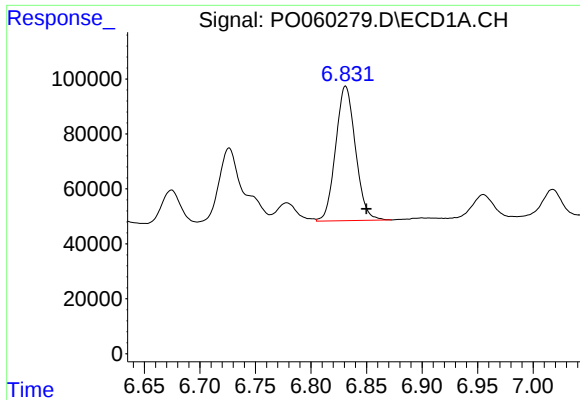
#30 AR-1254-5

R.T.: 7.403 min
Delta R.T.: 0.013 min
Response: 118637
Conc: 38.36 ng/ml



#30 AR-1254-5

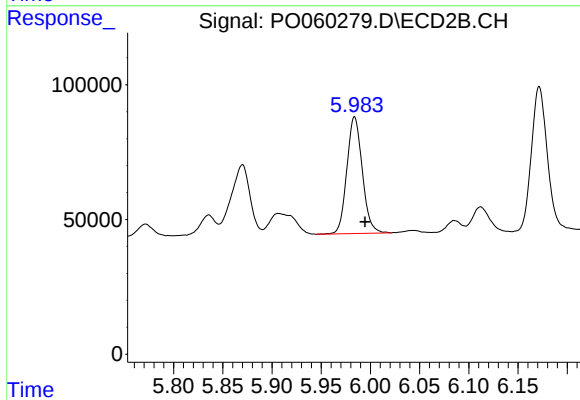
R.T.: 6.493 min
Delta R.T.: -0.010 min
Response: 580116
Conc: 186.83 ng/ml



#31 AR-1260-1

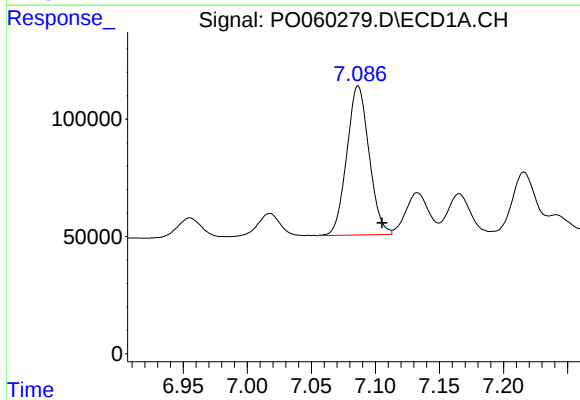
R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 608004
Conc: 225.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



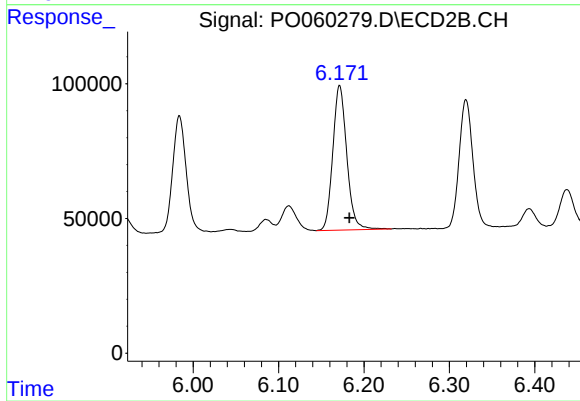
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.011 min
Response: 474339
Conc: 208.14 ng/ml



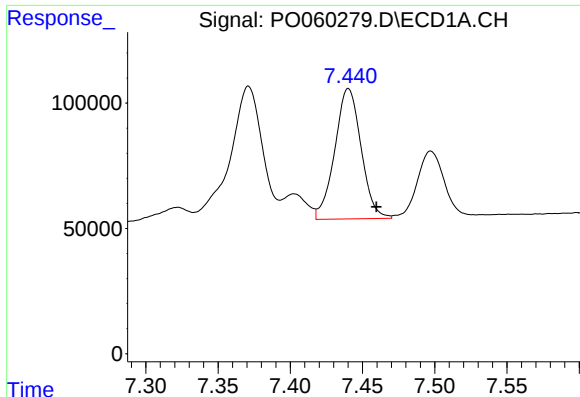
#32 AR-1260-2

R.T.: 7.087 min
Delta R.T.: -0.019 min
Response: 770163
Conc: 207.56 ng/ml



#32 AR-1260-2

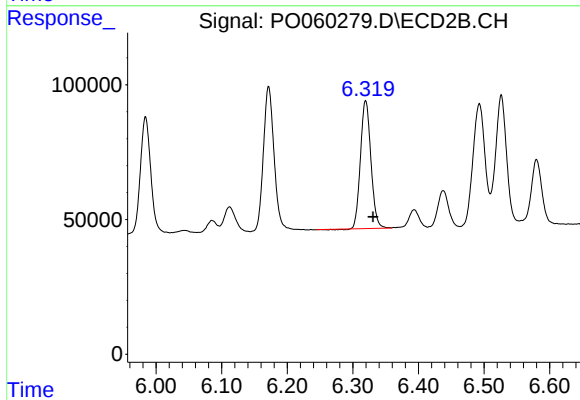
R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 611369
Conc: 208.67 ng/ml



#33 AR-1260-3

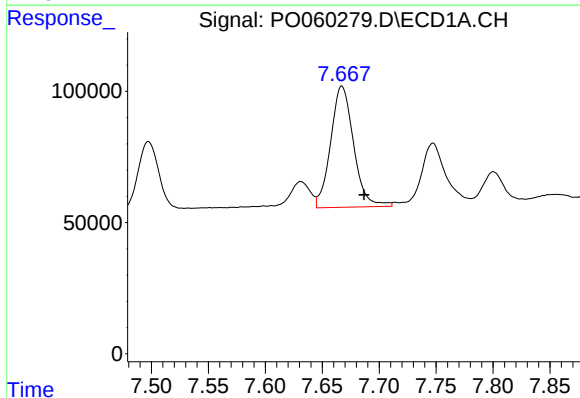
R.T.: 7.440 min
Delta R.T.: -0.019 min
Response: 660474
Conc: 201.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



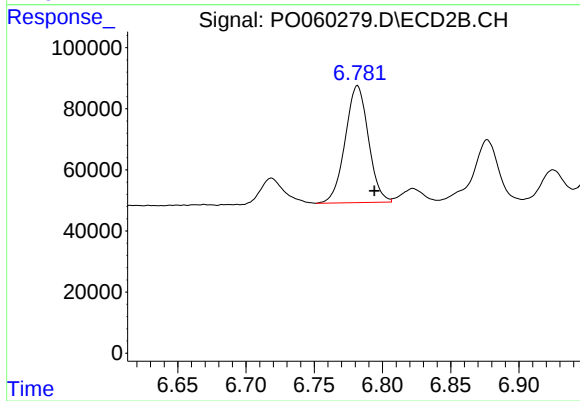
#33 AR-1260-3

R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 525213
Conc: 198.26 ng/ml



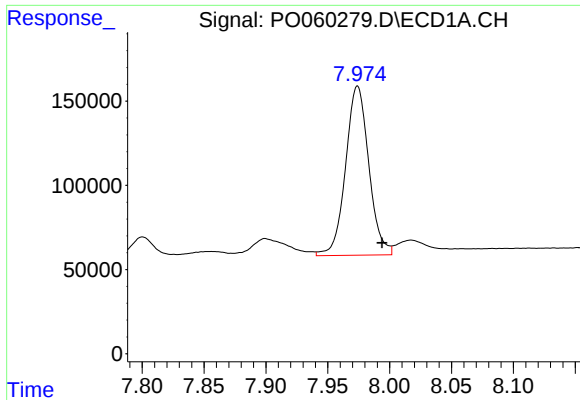
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.020 min
Response: 648408
Conc: 211.12 ng/ml



#34 AR-1260-4

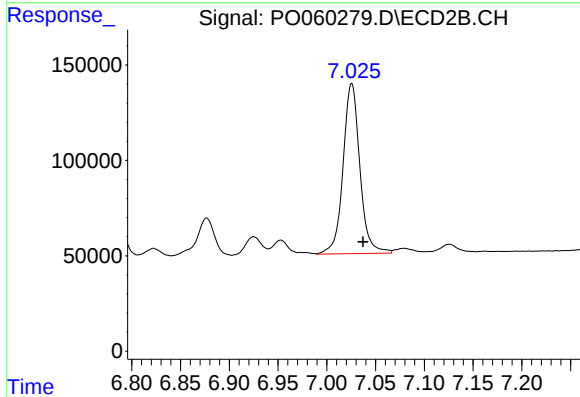
R.T.: 6.782 min
Delta R.T.: -0.013 min
Response: 453354
Conc: 200.37 ng/ml



#35 AR-1260-5

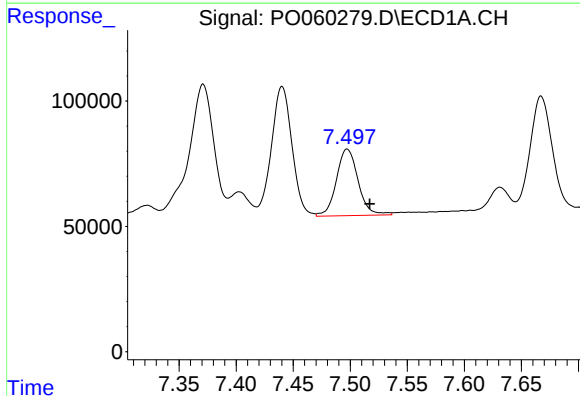
R.T.: 7.974 min
Delta R.T.: -0.020 min
Response: 1312649
Conc: 185.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



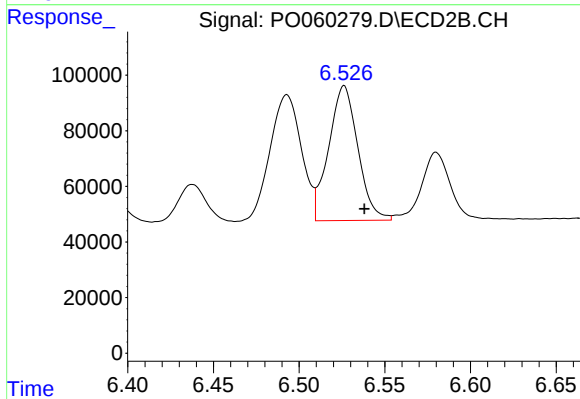
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 1070058
Conc: 194.44 ng/ml



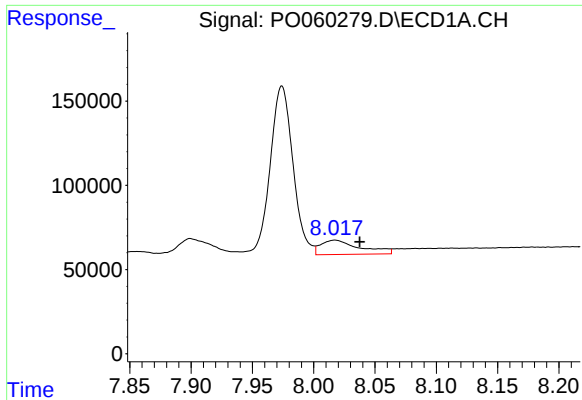
#36 AR-1262-1

R.T.: 7.497 min
Delta R.T.: -0.020 min
Response: 351994
Conc: 72.53 ng/ml



#36 AR-1262-1

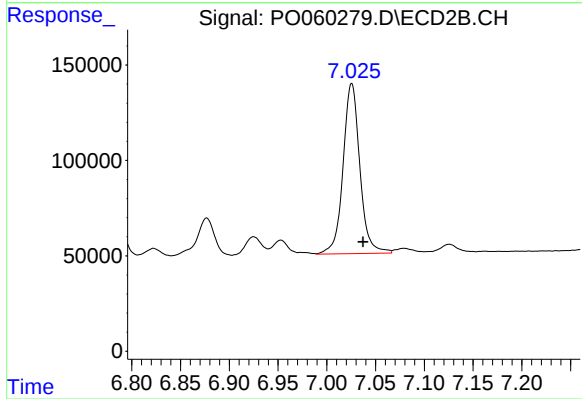
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 574965
Conc: 154.25 ng/ml



#37 AR-1262-2

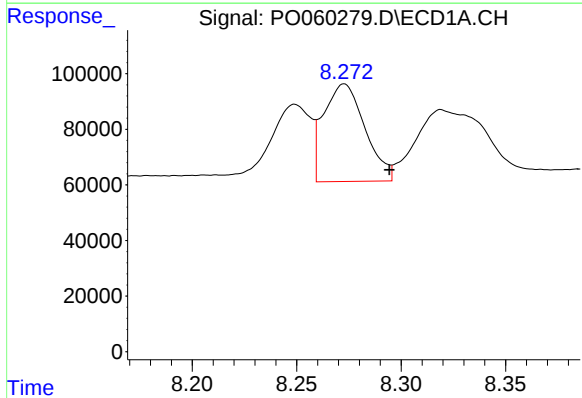
R.T.: 8.017 min
Delta R.T.: -0.020 min
Response: 189536
Conc: 24.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



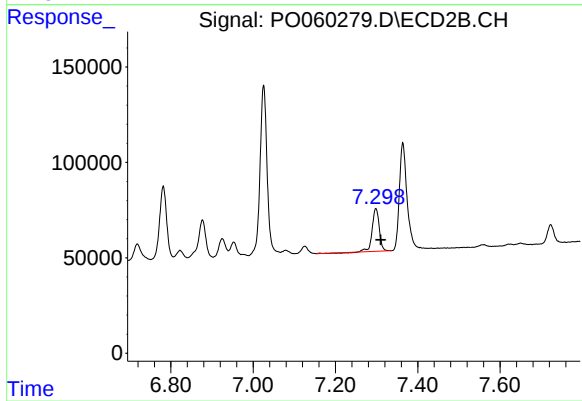
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 1070058
Conc: 182.01 ng/ml



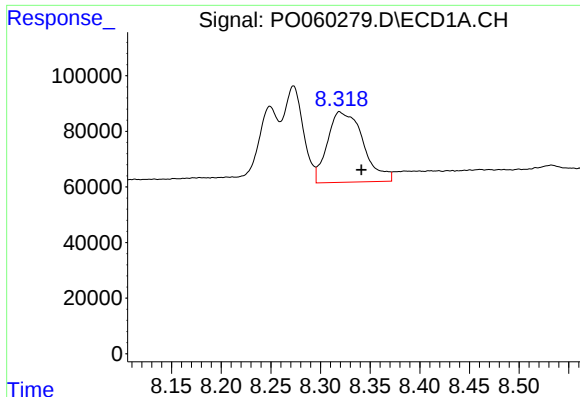
#38 AR-1262-3

R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 484051
Conc: 94.87 ng/ml



#38 AR-1262-3

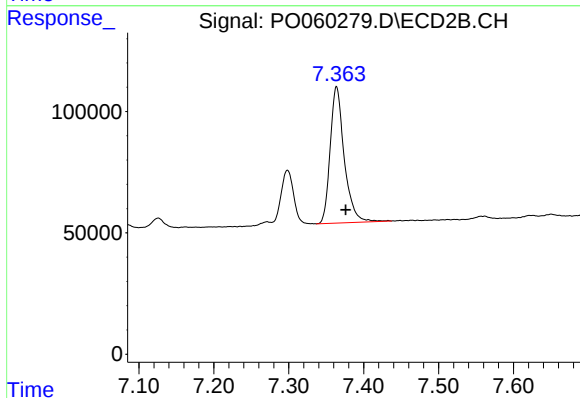
R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 267162
Conc: 105.14 ng/ml



#39 AR-1262-4

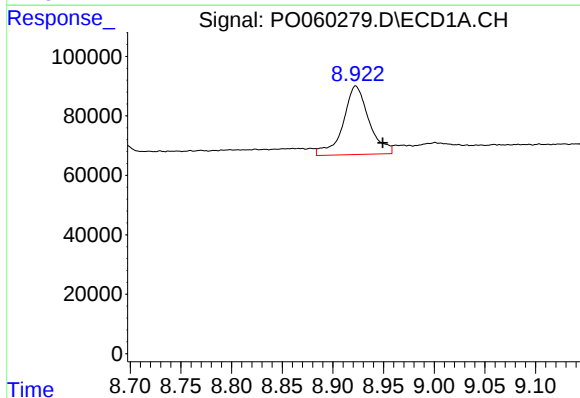
R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 632855
Conc: 164.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



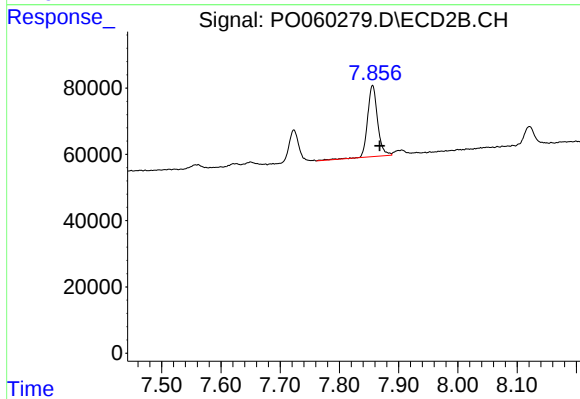
#39 AR-1262-4

R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 732165
Conc: 165.69 ng/ml



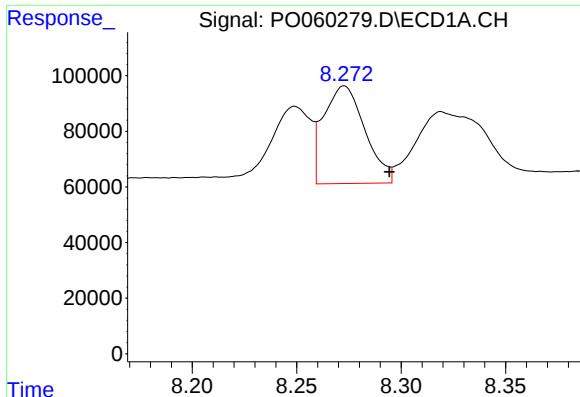
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: -0.027 min
Response: 408626
Conc: 159.21 ng/ml



#40 AR-1262-5

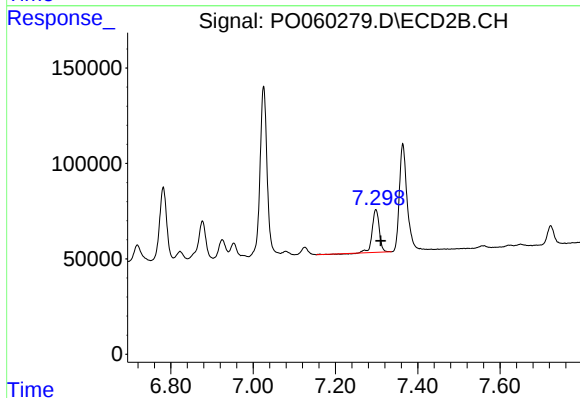
R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 251651
Conc: 139.38 ng/ml



#41 AR-1268-1

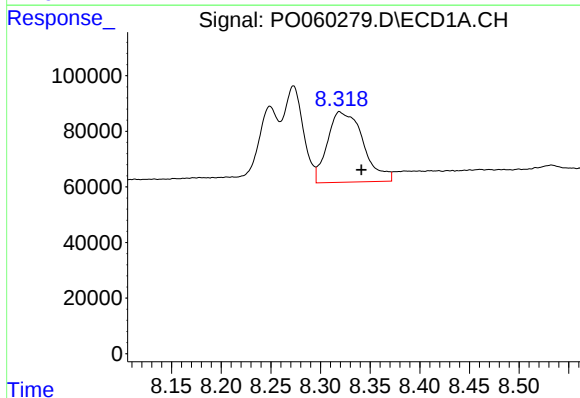
R.T.: 8.273 min
Delta R.T.: -0.022 min
Response: 484051
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



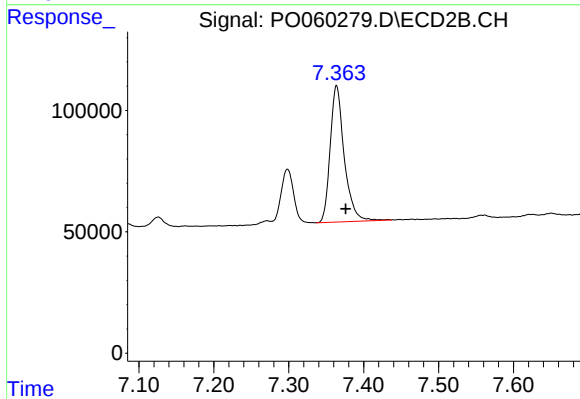
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 267162
Conc: 37.52 ng/ml



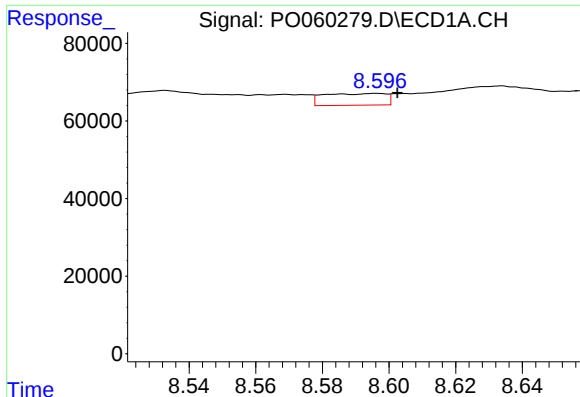
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.022 min
Response: 632855
Conc: 80.28 ng/ml



#42 AR-1268-2

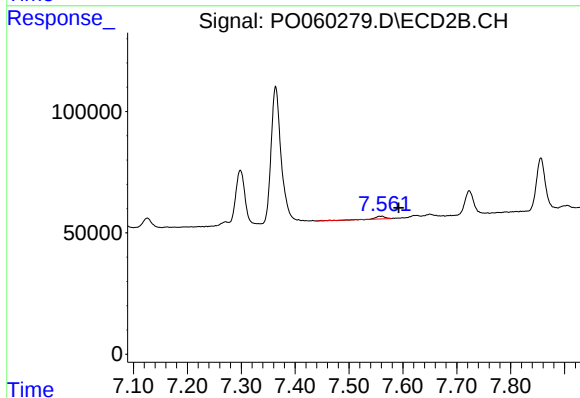
R.T.: 7.364 min
Delta R.T.: -0.012 min
Response: 732165
Conc: 113.55 ng/ml



#43 AR-1268-3

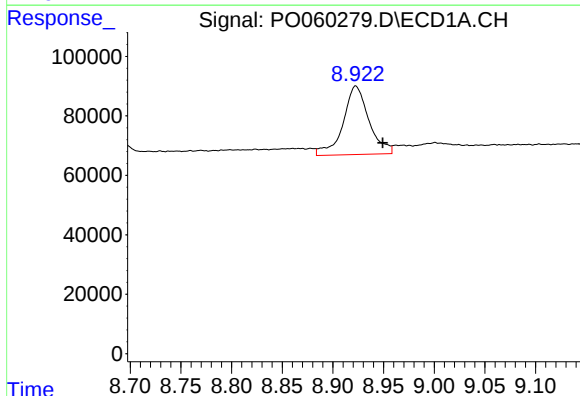
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 39399
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



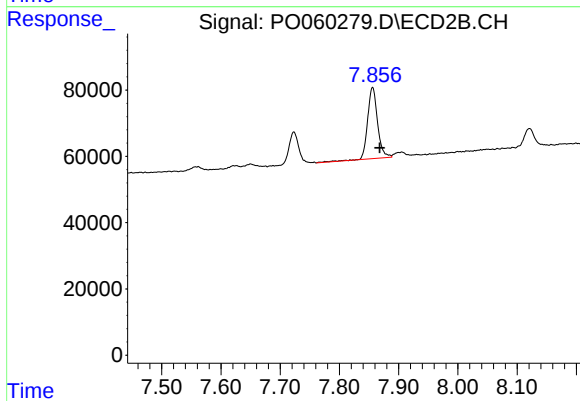
#43 AR-1268-3

R.T.: 7.562 min
Delta R.T.: -0.031 min
Response: 13216
Conc: 2.42 ng/ml



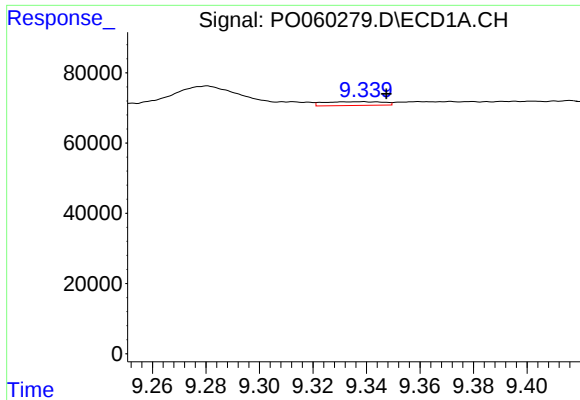
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: -0.027 min
Response: 408626
Conc: 146.99 ng/ml



#44 AR-1268-4

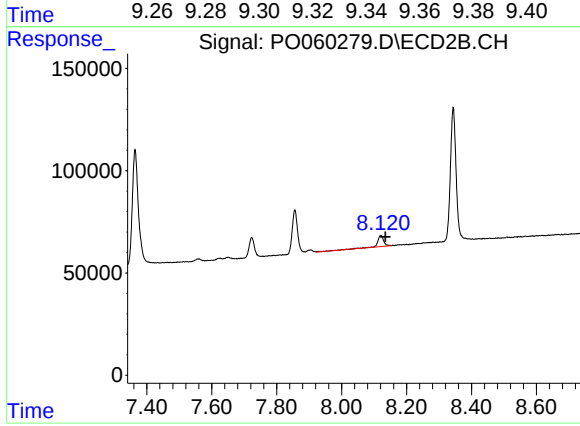
R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 251651
Conc: 123.28 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.009 min
Response: 16438
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122733BS



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 75920
Conc: 5.23 ng/ml