

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0060997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 13:31
 Operator : SM/AJ
 Sample : PB123097BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.371	3.533	1222764	922869	33.236	33.051
2)	SA Decachlor...	10.032	8.411	776581	582964	16.902	16.632
Target Compounds							
3)	L1 AR-1016-1	5.533	4.586	410423	334855	256.812	270.866
4)	L1 AR-1016-2	5.556	4.604	567900	452127	248.061	265.750
5)	L1 AR-1016-3	5.617	4.774	349314	245654	243.325	253.390
6)	L1 AR-1016-4	5.715	4.816	275654	198835	233.690	242.919
7)	L1 AR-1016-5	6.007	5.022	272754	251753	217.584	240.367
8)	L2 AR-1221-1	4.574	3.740	40021	34769	91.180	98.222
9)	L2 AR-1221-2	4.667	3.823	60087	52174	175.921	185.648
10)	L2 AR-1221-3	4.741	3.898	227484	188437	214.768	227.013
11)	L3 AR-1232-1	4.741	3.898	227484	188437	194.968	206.767
12)	L3 AR-1232-2	5.266	4.604	295763	452127	456.150	447.799
13)	L3 AR-1232-3	5.556	4.774	567900	245654	424.011	437.729
14)	L3 AR-1232-4	5.715	4.857	275654	244255	401.160	467.723
15)	L3 AR-1232-5	5.804	5.022	255529	251753	466.641	444.846
16)	L4 AR-1242-1	5.533	4.586	410423	334855	343.906	367.819
17)	L4 AR-1242-2	5.556	4.604	567900	452127	332.281	361.165
18)	L4 AR-1242-3	5.617	4.774	349314	245654	322.578	343.785
19)	L4 AR-1242-4	5.715	4.857	275654	244255	312.249	335.405
20)	L4 AR-1242-5	6.449	5.366	41427	199269	36.966	201.302 #
21)	L5 AR-1248-1	5.533	4.586	410423	334855	445.821	472.109
22)	L5 AR-1248-2	5.804	4.816	255529	198835	191.085	205.791
23)	L5 AR-1248-3	6.007	4.857	272754	244255	180.221	242.526 #
24)	L5 AR-1248-4	6.409	5.022	51234	251753	28.122	209.632 #
25)	L5 AR-1248-5	6.449	5.405	41427	44777	23.678	35.420 #
26)	L6 AR-1254-1	6.383	5.366	194239	199269	100.817	96.689
27)	L6 AR-1254-2	6.599	5.510	204518	182672	64.990	96.804 #
28)	L6 AR-1254-3	6.966	5.919	133406	295491	37.878	92.936 #
29)	L6 AR-1254-4	7.250	6.128	87106	54347	32.177	26.104
30)	L6 AR-1254-5	7.667	6.539	568045	463799	192.635	146.545
31)	L7 AR-1260-1	7.127	6.032	421486	374705	173.122	178.143
32)	L7 AR-1260-2	7.384	6.217	495468	435911	163.881	168.991
33)	L7 AR-1260-3	7.742	6.368	369752	391911	154.939	162.749
34)	L7 AR-1260-4	7.966	6.832	427839	318253	152.926	148.700
35)	L7 AR-1260-5	8.280	7.071	800275	692856	146.965	143.375
36)	L8 AR-1262-1	7.742	6.578	369752	345732	104.677	115.749
37)	L8 AR-1262-2	8.280	7.071	800275	692856	128.363	133.255
38)	L8 AR-1262-3	8.598	7.351	515088	167242	120.887	78.797 #
39)	L8 AR-1262-4	8.654	7.413	320217	516227	98.214	135.156 #
40)	L8 AR-1262-5	9.309	7.902	230533	190482	113.374	113.804
41)	L9 AR-1268-1	8.598	7.351	515088	167242	69.791	28.530 #
42)	L9 AR-1268-2	8.654	7.413	320217	516227	47.404	96.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0060997.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 13:31
 Operator : SM/AJ
 Sample : PB123097BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

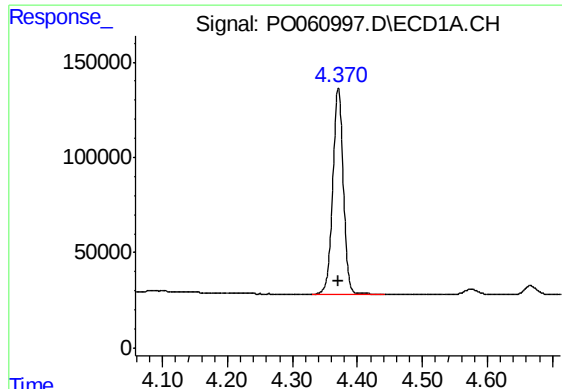
Instrument :
 ECD_O
 ClientSampleId :
 PB123097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.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
43) L9	AR-1268-3	0.000	7.619	0	14611	N.D.	3.296 #
44) L9	AR-1268-4	9.309	7.902	230533	190482	99.939	99.684
45) L9	AR-1268-5	9.706	8.175	58078	56998	3.662	4.737 #

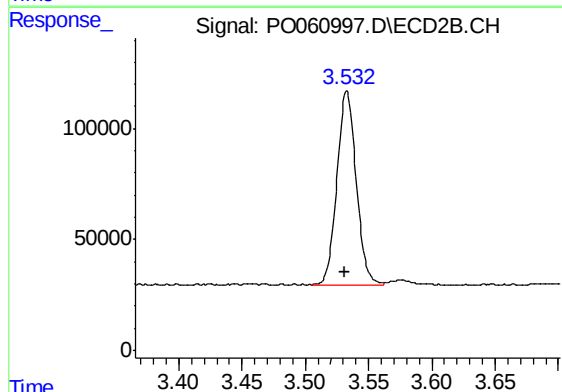
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

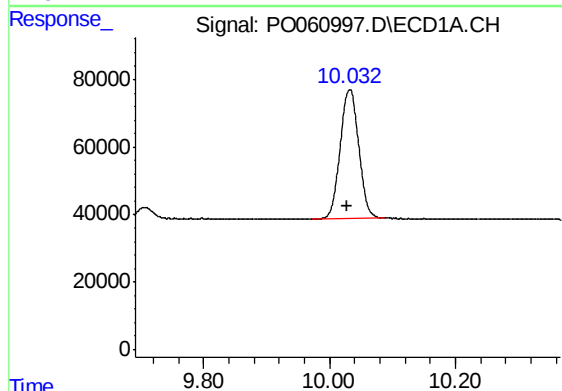
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1222764
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



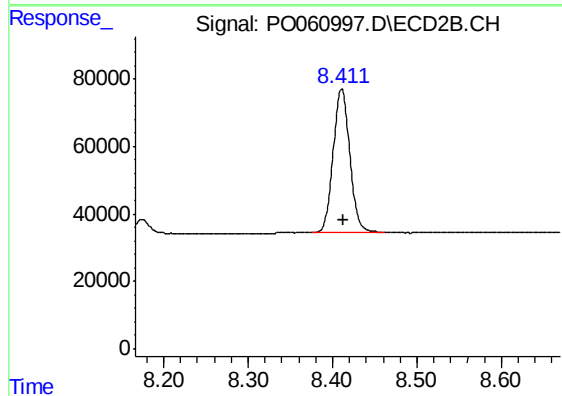
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.001 min
Response: 922869
Conc: 33.05 ng/ml



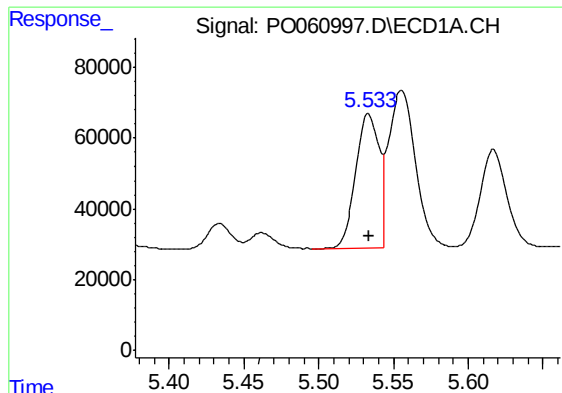
#2 Decachlorobiphenyl

R.T.: 10.032 min
Delta R.T.: 0.005 min
Response: 776581
Conc: 16.90 ng/ml



#2 Decachlorobiphenyl

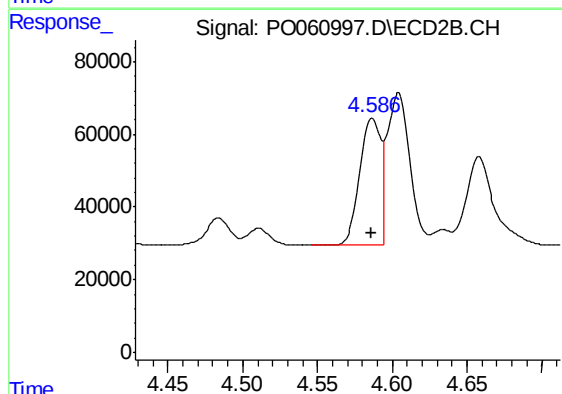
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 582964
Conc: 16.63 ng/ml



#3 AR-1016-1

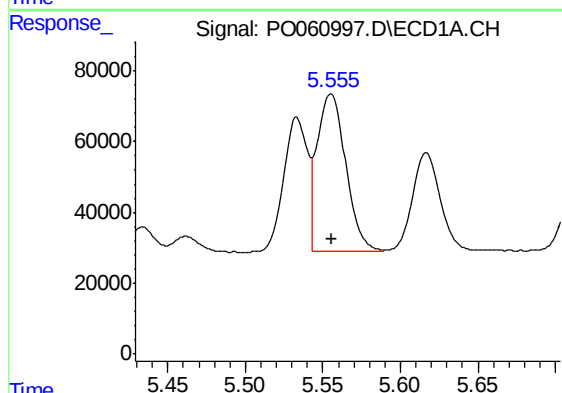
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 410423
Conc: 256.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



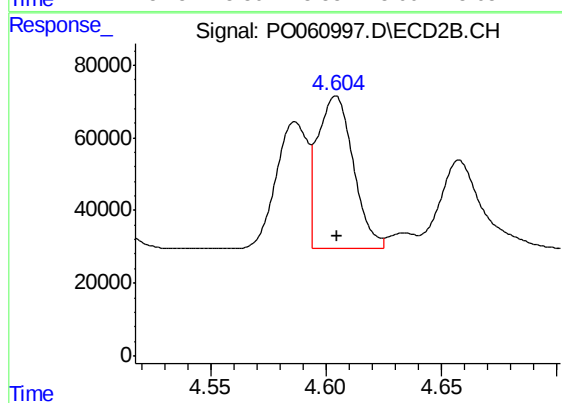
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 334855
Conc: 270.87 ng/ml



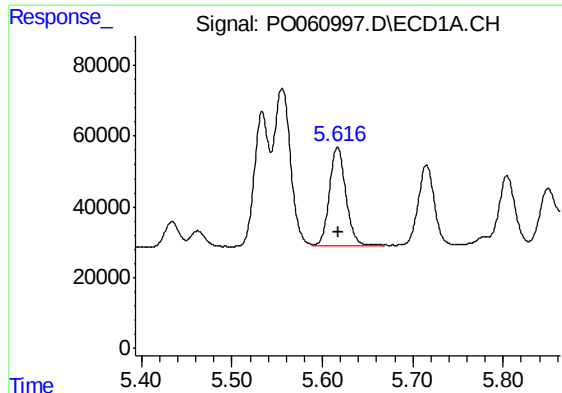
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 567900
Conc: 248.06 ng/ml



#4 AR-1016-2

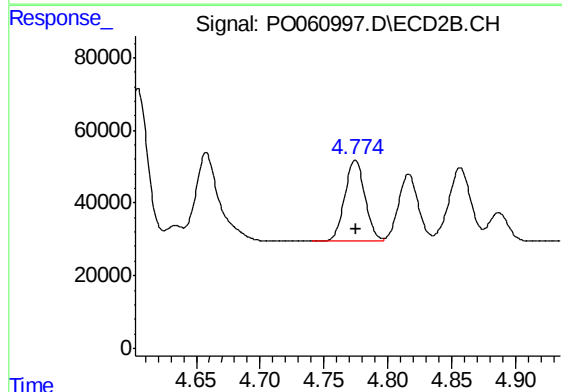
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 452127
Conc: 265.75 ng/ml



#5 AR-1016-3

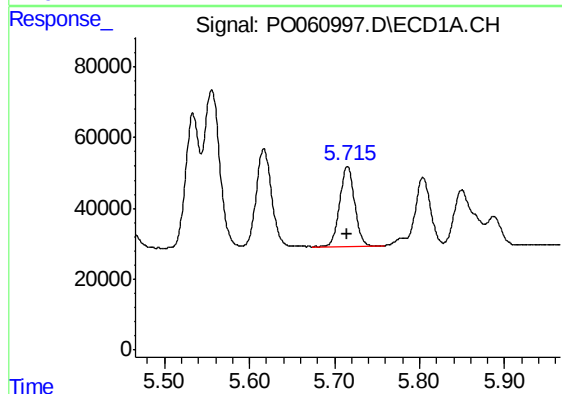
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 349314
Conc: 243.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



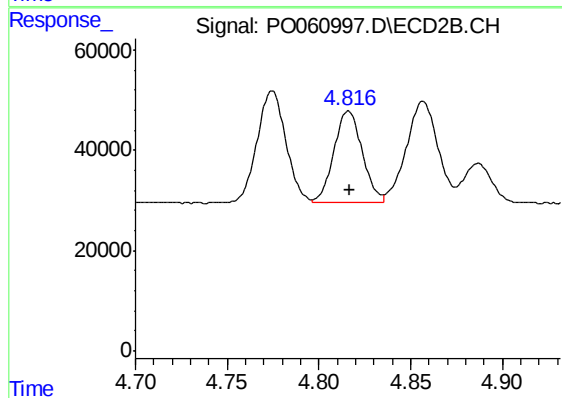
#5 AR-1016-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 245654
Conc: 253.39 ng/ml



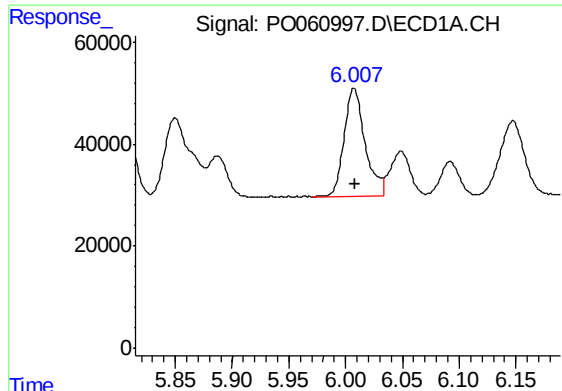
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 275654
Conc: 233.69 ng/ml



#6 AR-1016-4

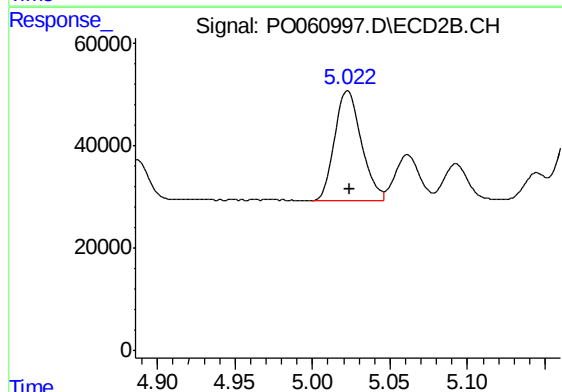
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 198835
Conc: 242.92 ng/ml



#7 AR-1016-5

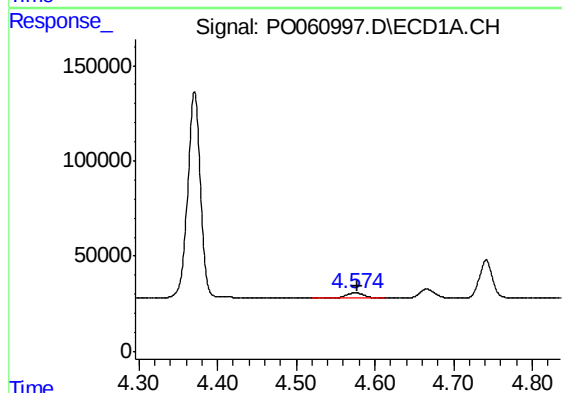
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 272754
Conc: 217.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



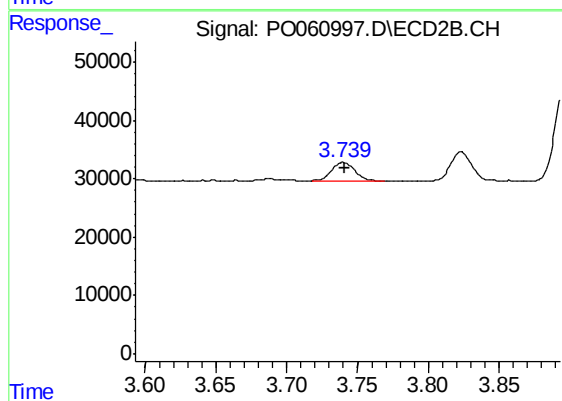
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 251753
Conc: 240.37 ng/ml



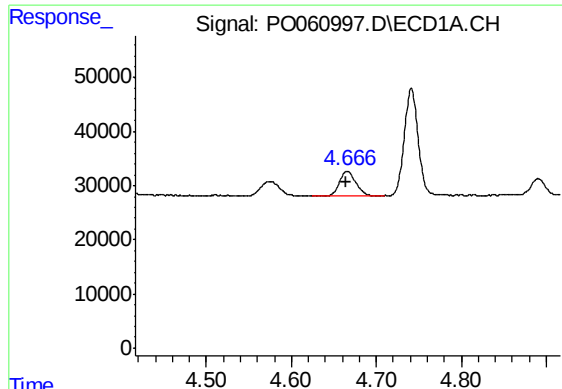
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.003 min
Response: 40021
Conc: 91.18 ng/ml



#8 AR-1221-1

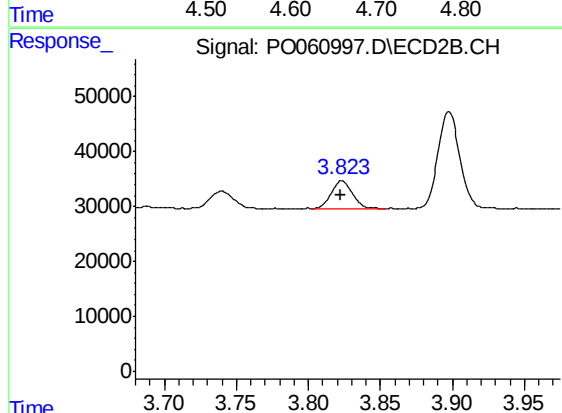
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 34769
Conc: 98.22 ng/ml



#9 AR-1221-2

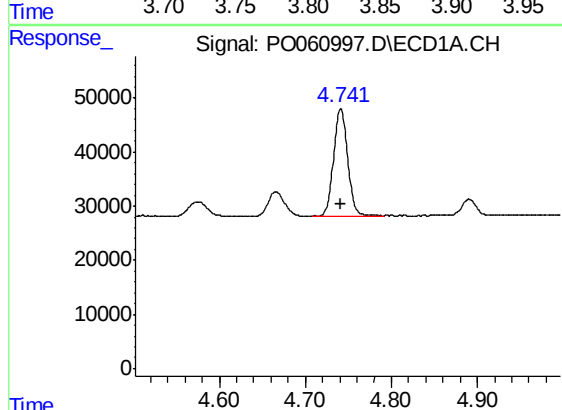
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 60087
Conc: 175.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



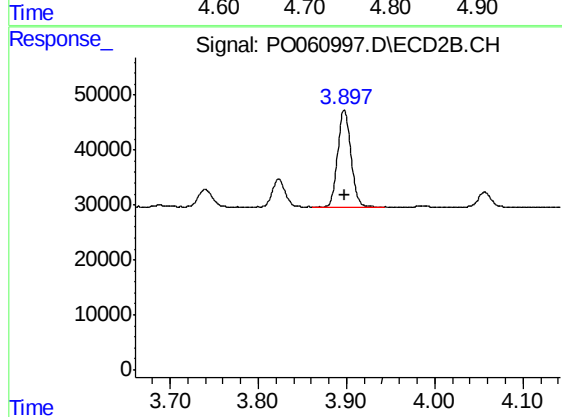
#9 AR-1221-2

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 52174
Conc: 185.65 ng/ml



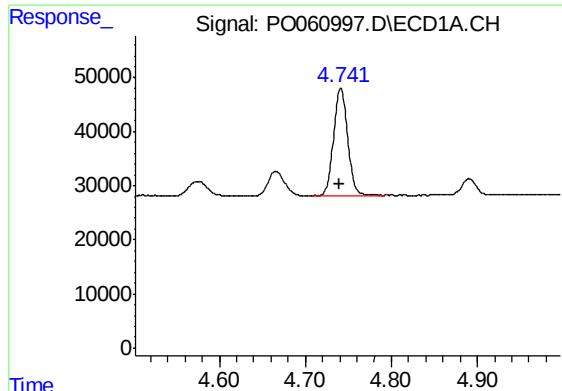
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 227484
Conc: 214.77 ng/ml



#10 AR-1221-3

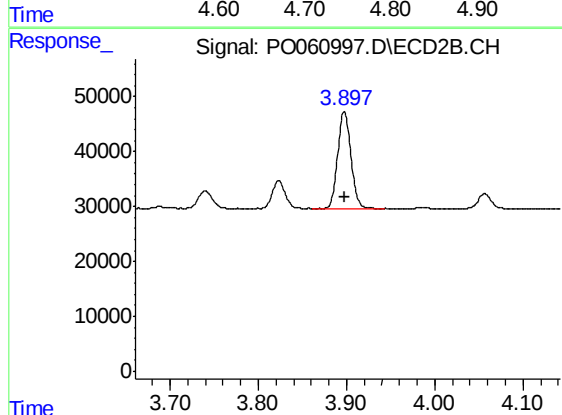
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 188437
Conc: 227.01 ng/ml



#11 AR-1232-1

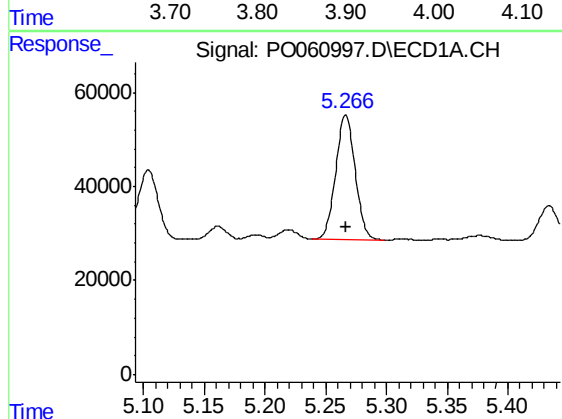
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 227484
Conc: 194.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



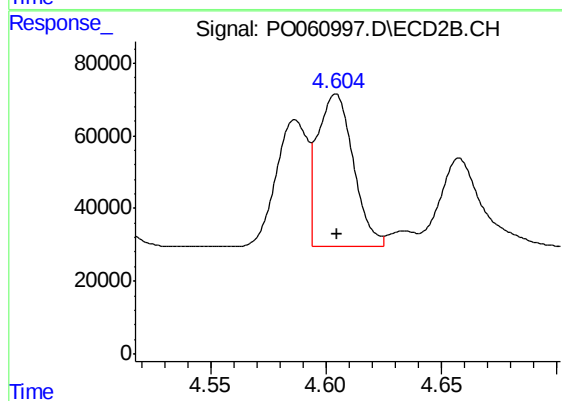
#11 AR-1232-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 188437
Conc: 206.77 ng/ml



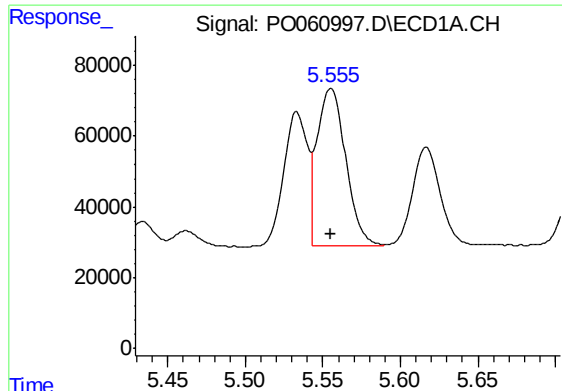
#12 AR-1232-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 295763
Conc: 456.15 ng/ml



#12 AR-1232-2

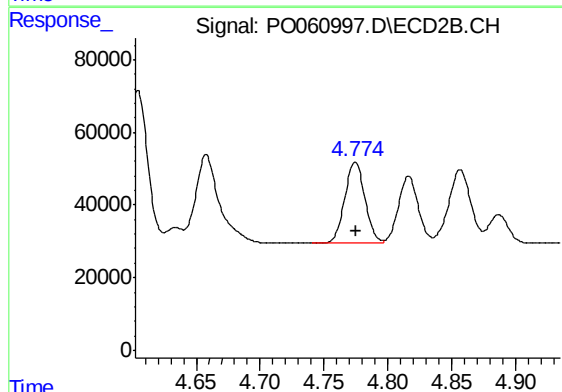
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 452127
Conc: 447.80 ng/ml



#13 AR-1232-3

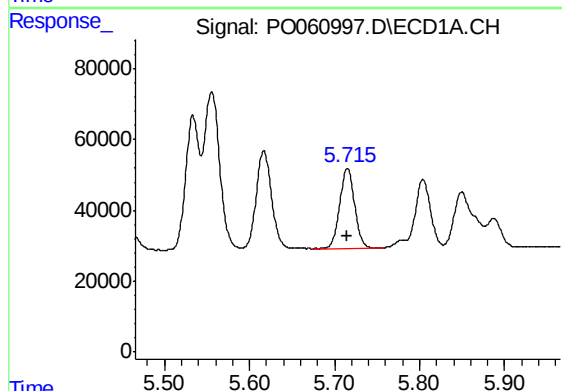
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 567900
Conc: 424.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



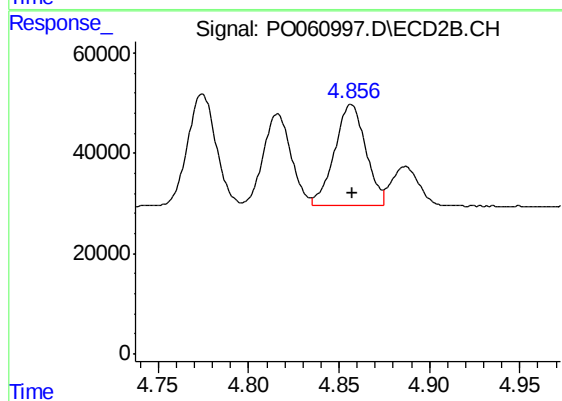
#13 AR-1232-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 245654
Conc: 437.73 ng/ml



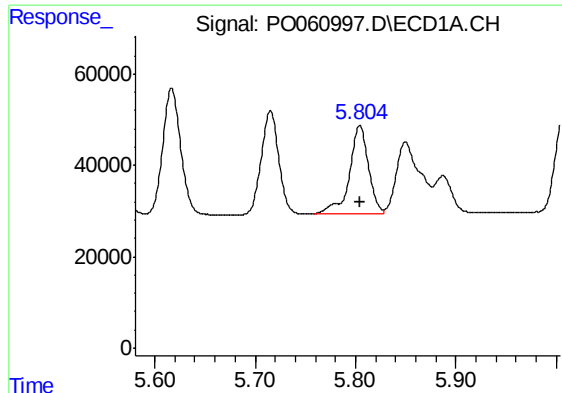
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 275654
Conc: 401.16 ng/ml



#14 AR-1232-4

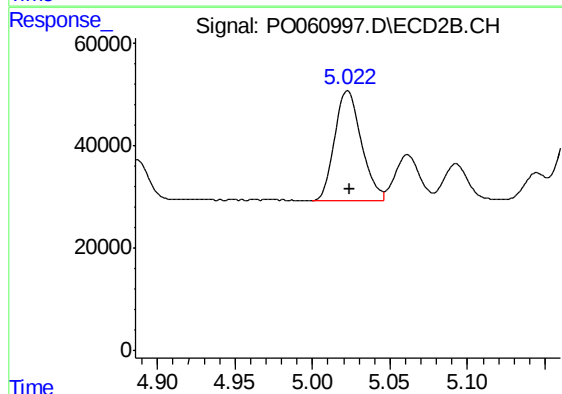
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 244255
Conc: 467.72 ng/ml



#15 AR-1232-5

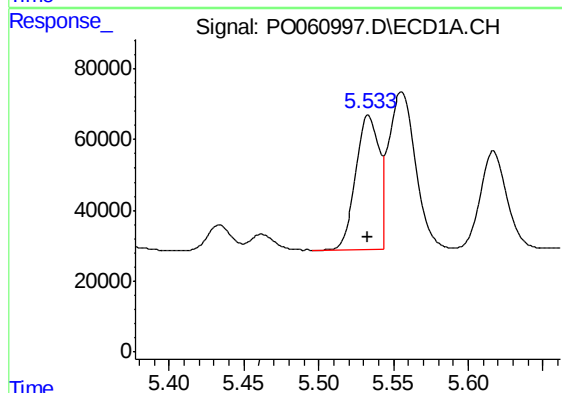
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 255529
Conc: 466.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



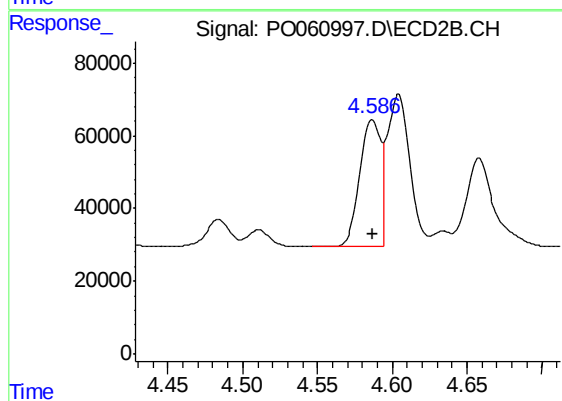
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 251753
Conc: 444.85 ng/ml



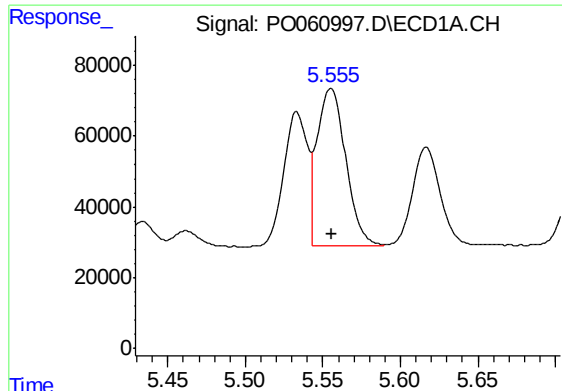
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 410423
Conc: 343.91 ng/ml



#16 AR-1242-1

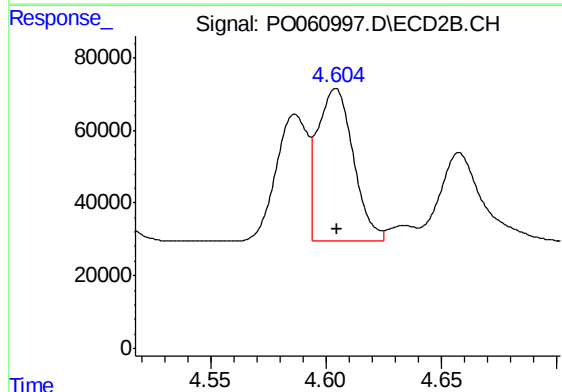
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 334855
Conc: 367.82 ng/ml



#17 AR-1242-2

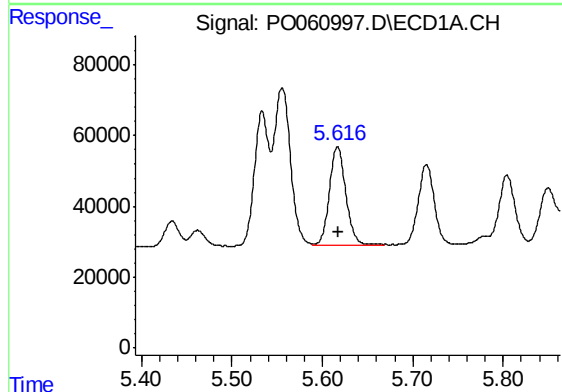
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 567900
Conc: 332.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
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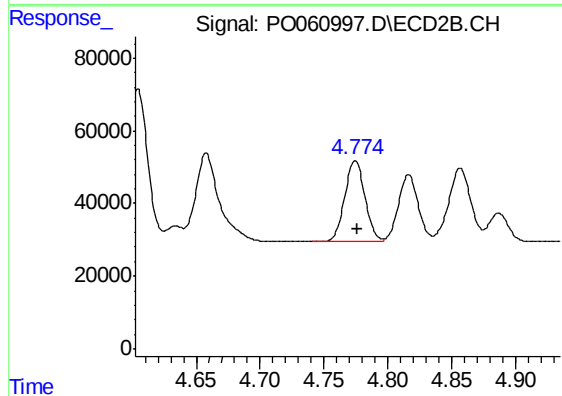
#17 AR-1242-2

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 452127
Conc: 361.17 ng/ml



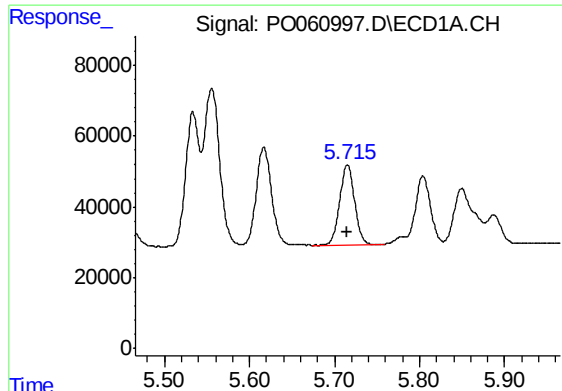
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 349314
Conc: 322.58 ng/ml



#18 AR-1242-3

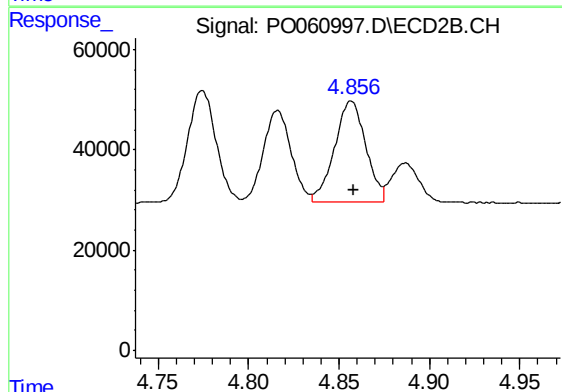
R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 245654
Conc: 343.78 ng/ml



#19 AR-1242-4

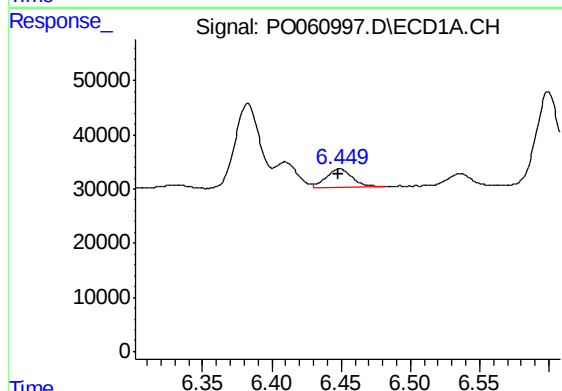
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 275654
Conc: 312.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



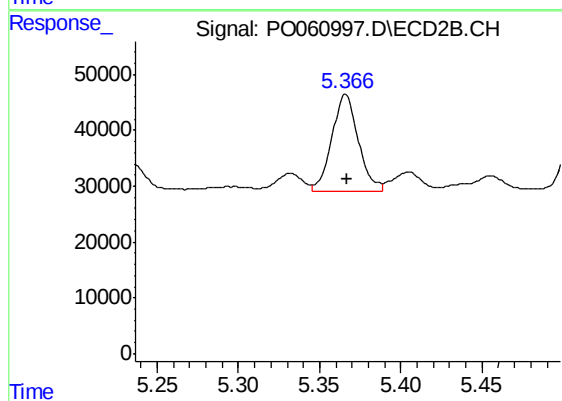
#19 AR-1242-4

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 244255
Conc: 335.40 ng/ml



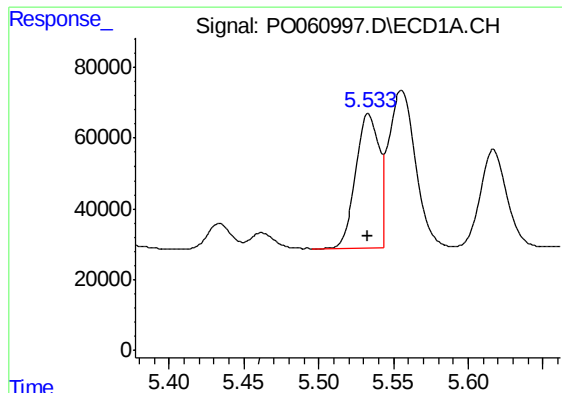
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 41427
Conc: 36.97 ng/ml



#20 AR-1242-5

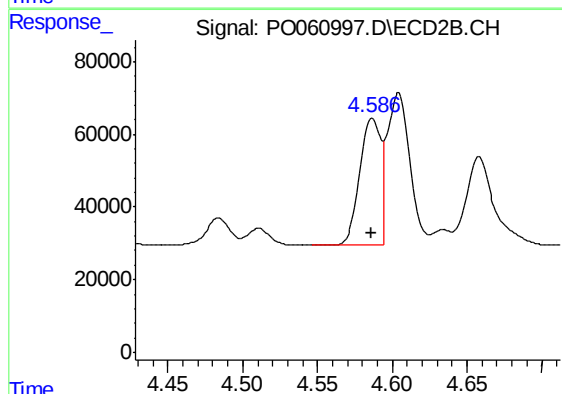
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 199269
Conc: 201.30 ng/ml



#21 AR-1248-1

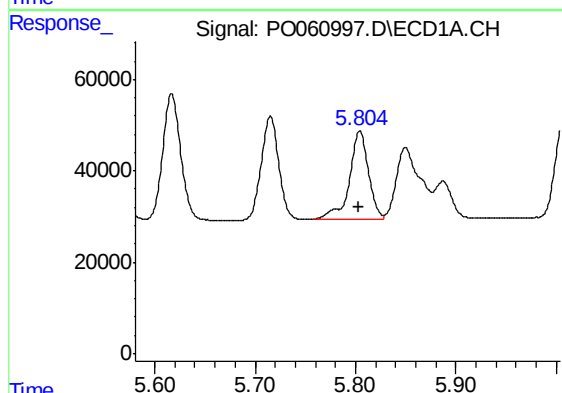
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 410423
Conc: 445.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



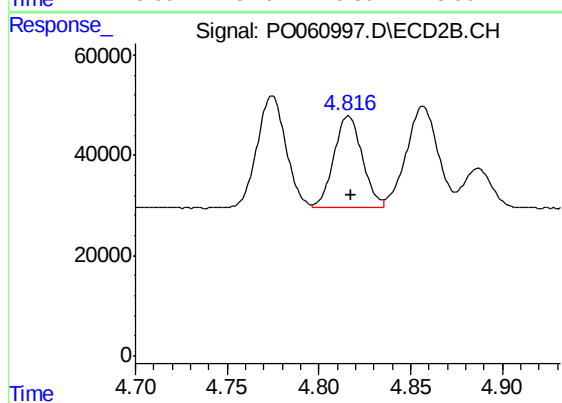
#21 AR-1248-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 334855
Conc: 472.11 ng/ml



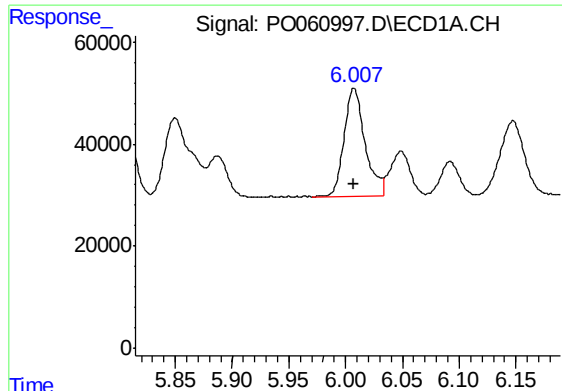
#22 AR-1248-2

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 255529
Conc: 191.09 ng/ml



#22 AR-1248-2

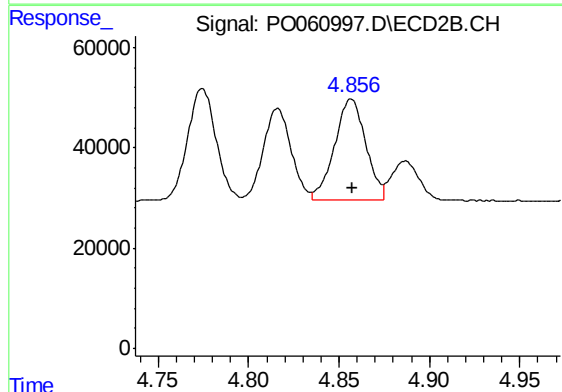
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 198835
Conc: 205.79 ng/ml



#23 AR-1248-3

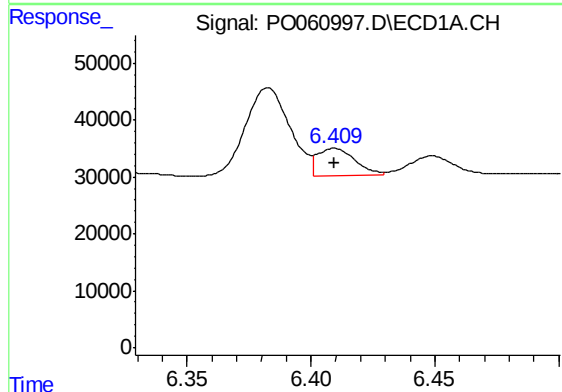
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 272754
Conc: 180.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



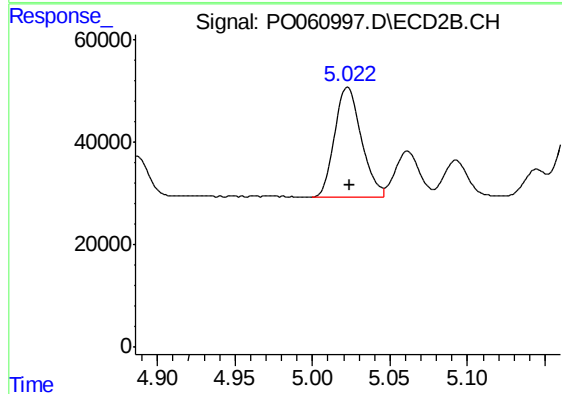
#23 AR-1248-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 244255
Conc: 242.53 ng/ml



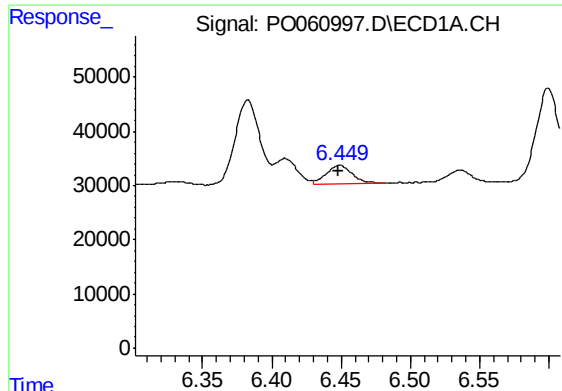
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 51234
Conc: 28.12 ng/ml



#24 AR-1248-4

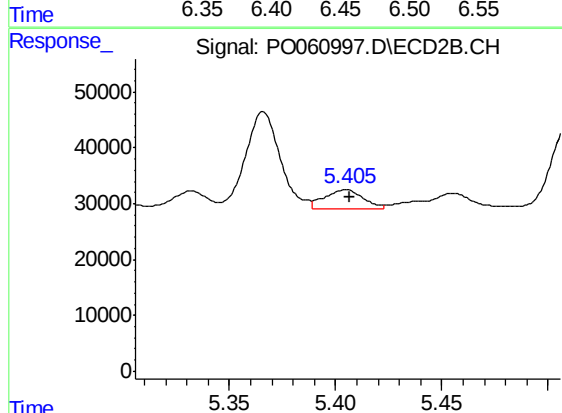
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 251753
Conc: 209.63 ng/ml



#25 AR-1248-5

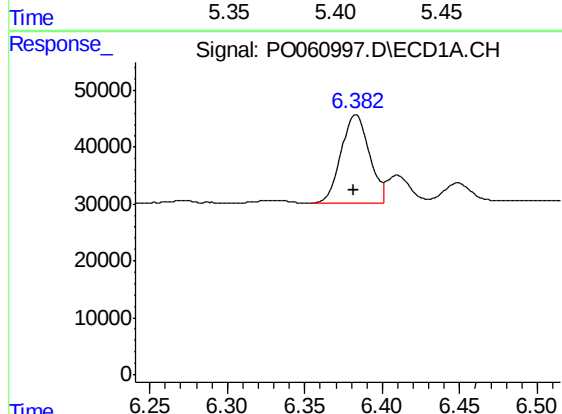
R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 41427
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



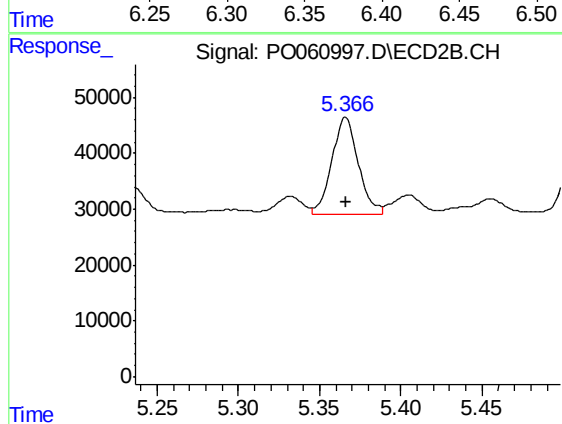
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 44777
Conc: 35.42 ng/ml



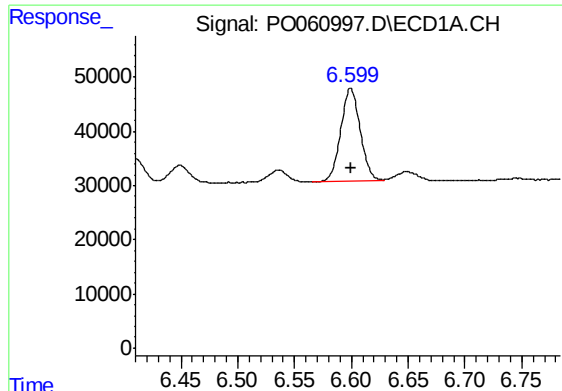
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 194239
Conc: 100.82 ng/ml



#26 AR-1254-1

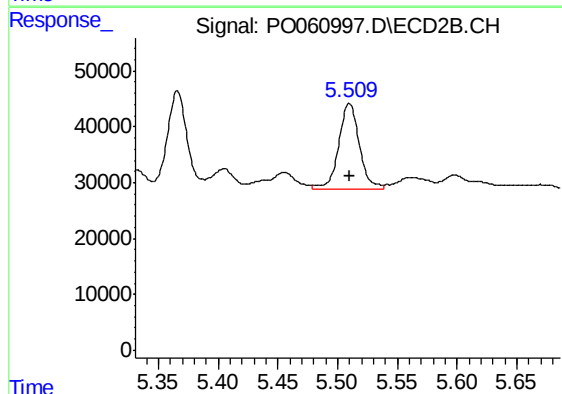
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 199269
Conc: 96.69 ng/ml



#27 AR-1254-2

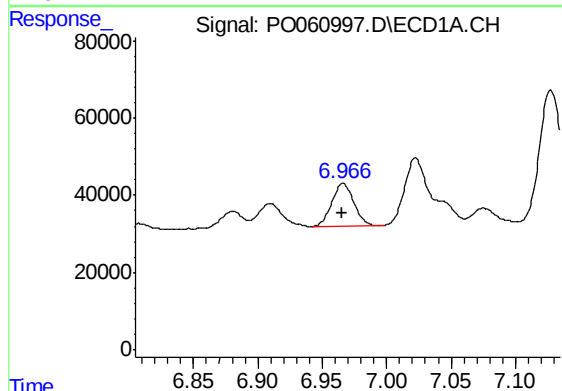
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 204518
Conc: 64.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



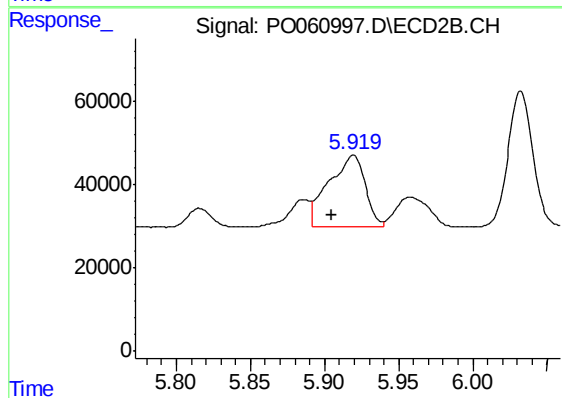
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 182672
Conc: 96.80 ng/ml



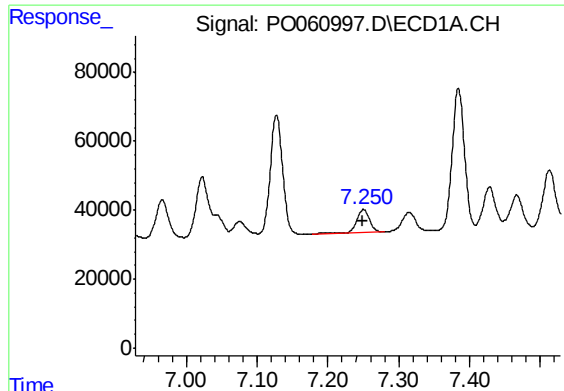
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 133406
Conc: 37.88 ng/ml



#28 AR-1254-3

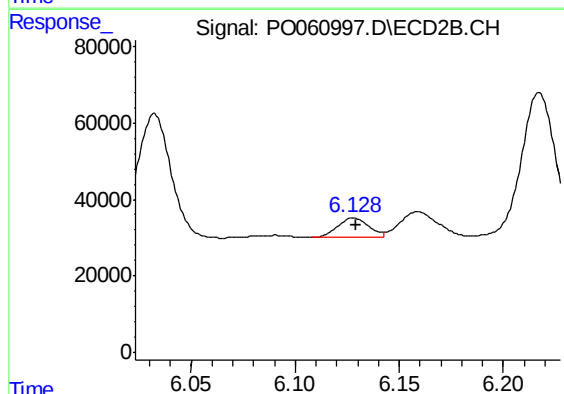
R.T.: 5.919 min
Delta R.T.: 0.015 min
Response: 295491
Conc: 92.94 ng/ml



#29 AR-1254-4

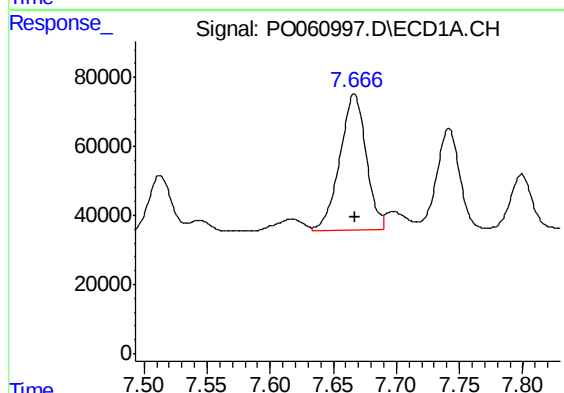
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 87106
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



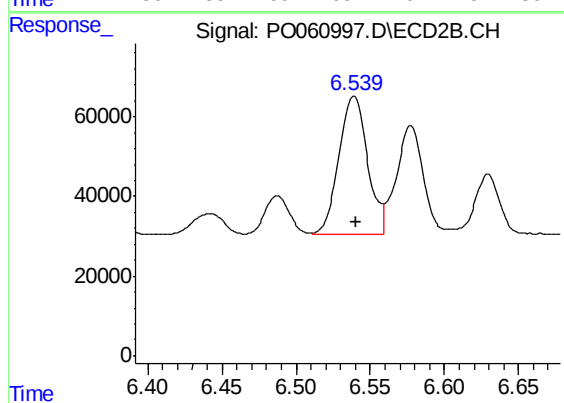
#29 AR-1254-4

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 54347
Conc: 26.10 ng/ml



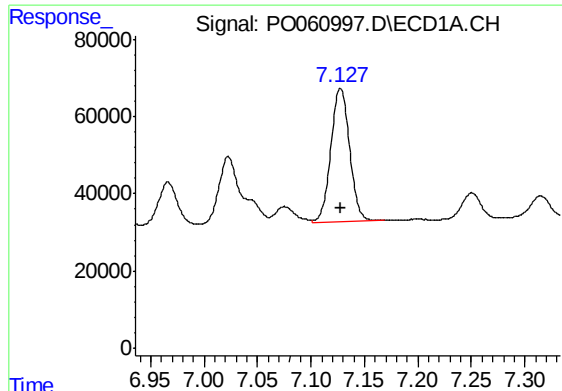
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 568045
Conc: 192.63 ng/ml



#30 AR-1254-5

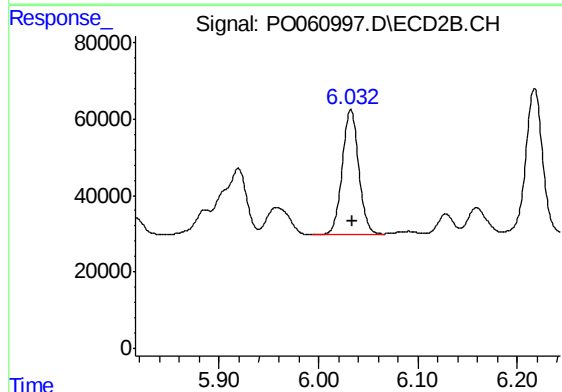
R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 463799
Conc: 146.54 ng/ml



#31 AR-1260-1

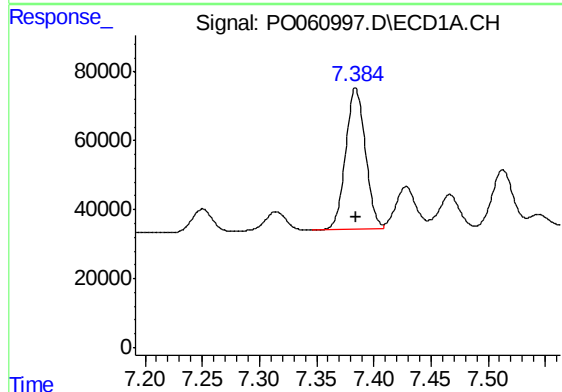
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 421486
Conc: 173.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



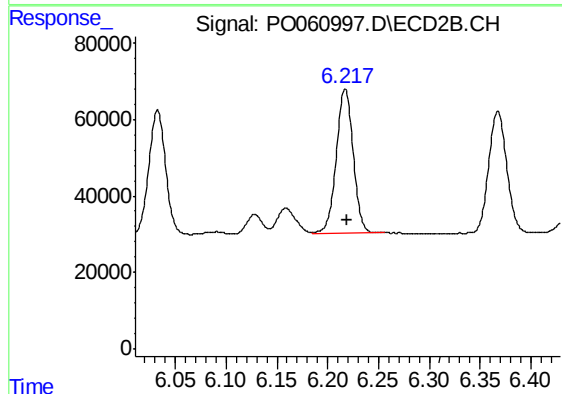
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 374705
Conc: 178.14 ng/ml



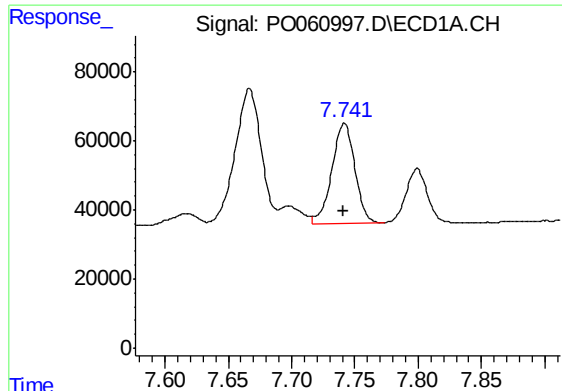
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 495468
Conc: 163.88 ng/ml



#32 AR-1260-2

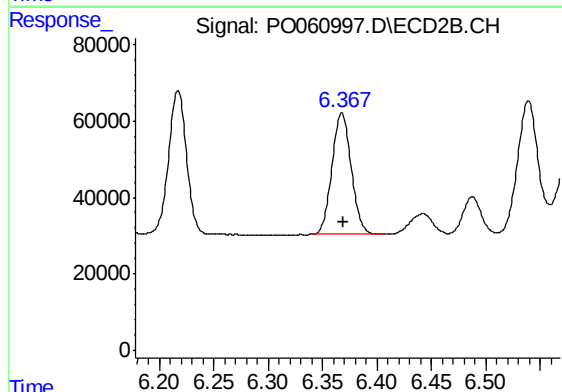
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 435911
Conc: 168.99 ng/ml



#33 AR-1260-3

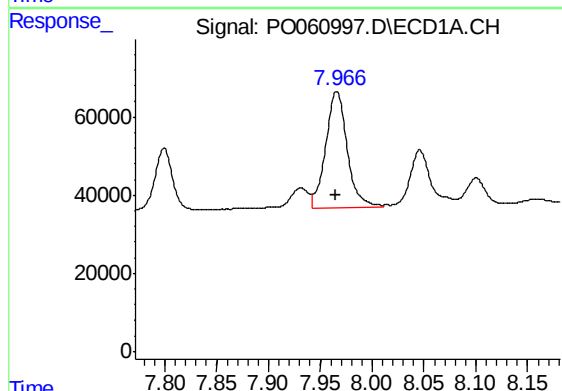
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 369752
Conc: 154.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



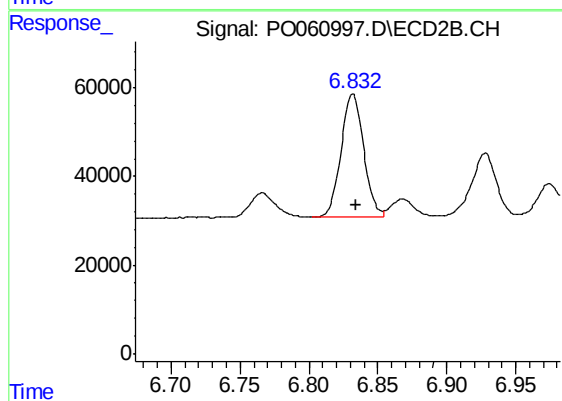
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 391911
Conc: 162.75 ng/ml



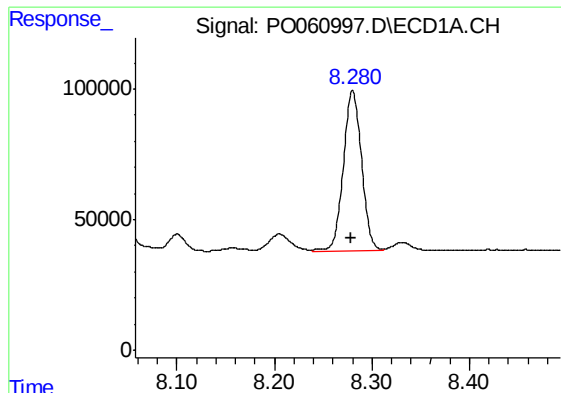
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 427839
Conc: 152.93 ng/ml



#34 AR-1260-4

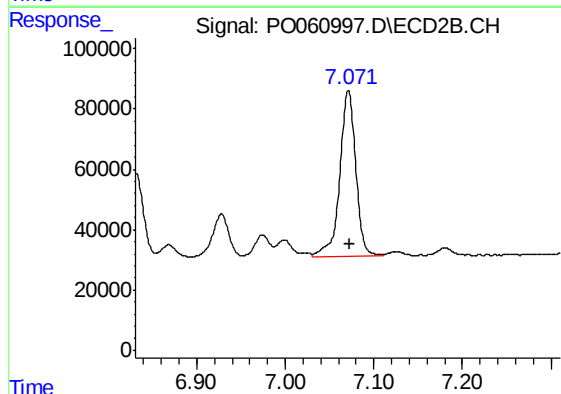
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 318253
Conc: 148.70 ng/ml



#35 AR-1260-5

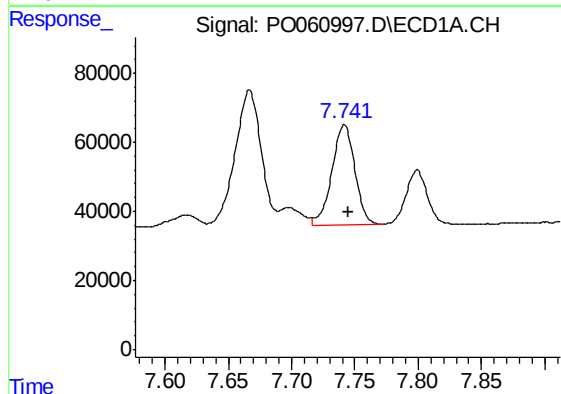
R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 800275
Conc: 146.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



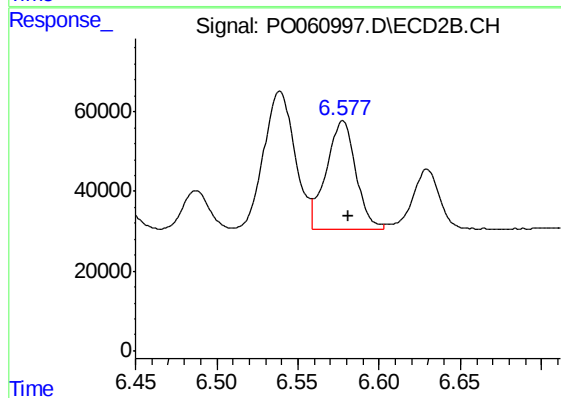
#35 AR-1260-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 692856
Conc: 143.37 ng/ml



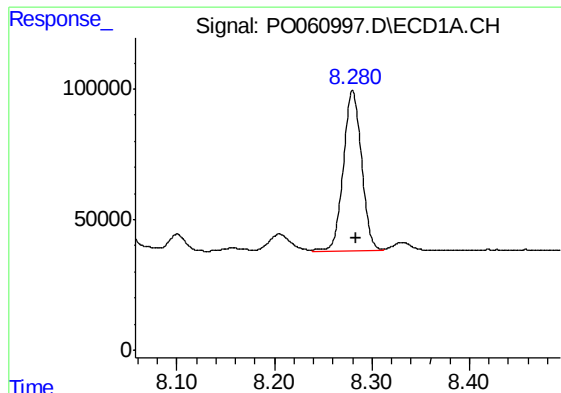
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 369752
Conc: 104.68 ng/ml



#36 AR-1262-1

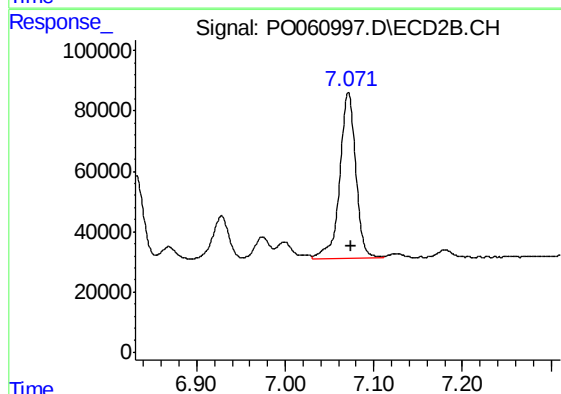
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 345732
Conc: 115.75 ng/ml



#37 AR-1262-2

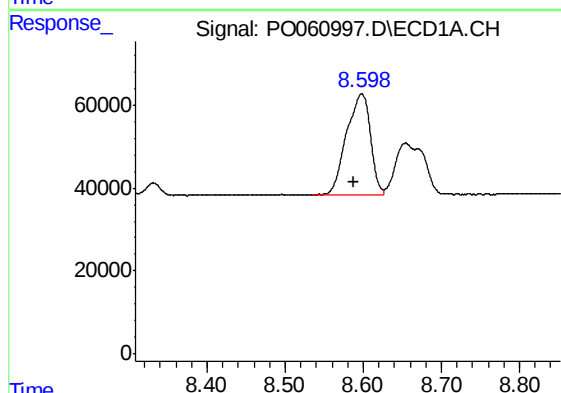
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 800275
Conc: 128.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



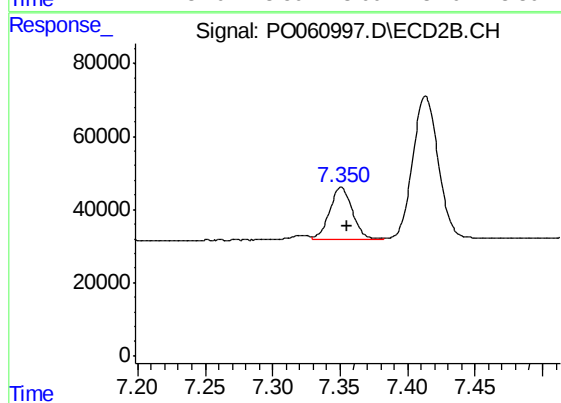
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 692856
Conc: 133.26 ng/ml



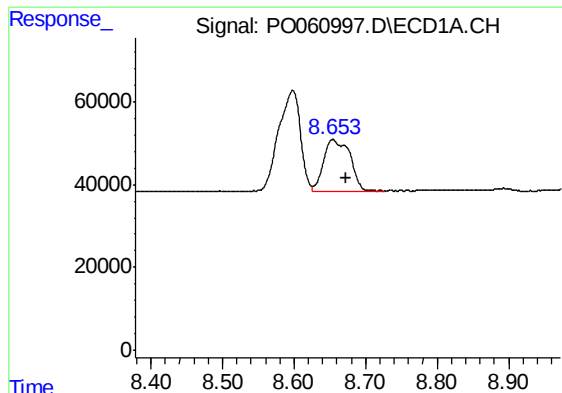
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.011 min
Response: 515088
Conc: 120.89 ng/ml



#38 AR-1262-3

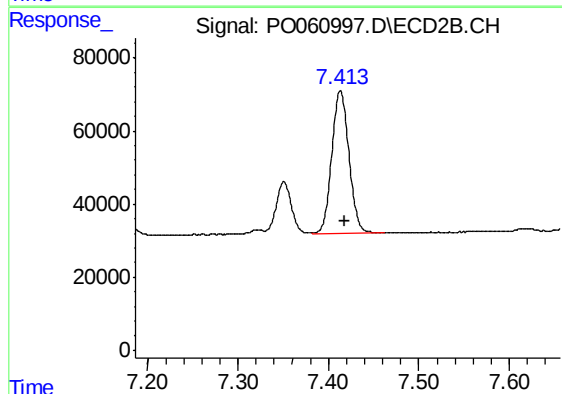
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 167242
Conc: 78.80 ng/ml



#39 AR-1262-4

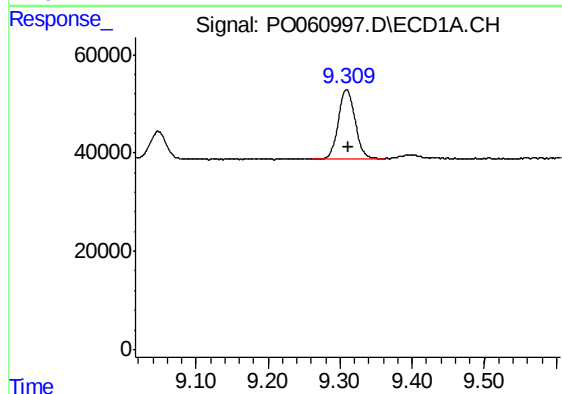
R.T.: 8.654 min
Delta R.T.: -0.020 min
Response: 320217
Conc: 98.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



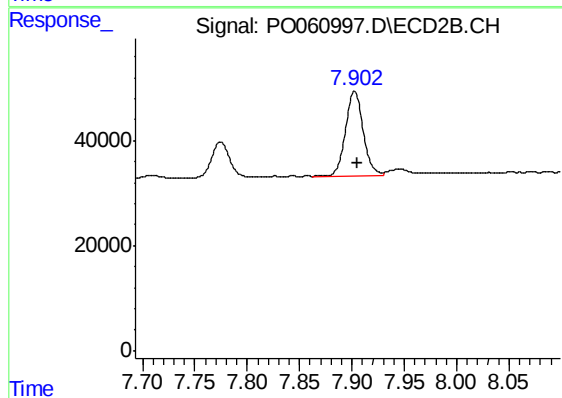
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.004 min
Response: 516227
Conc: 135.16 ng/ml



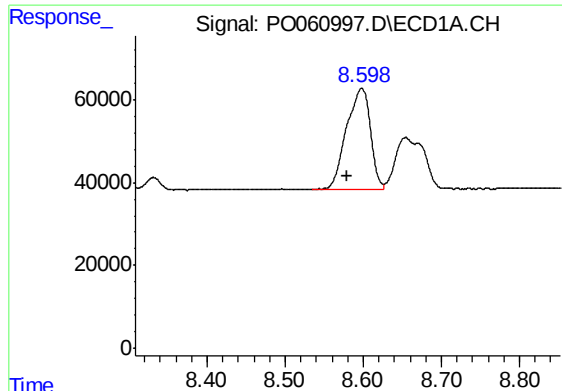
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.002 min
Response: 230533
Conc: 113.37 ng/ml



#40 AR-1262-5

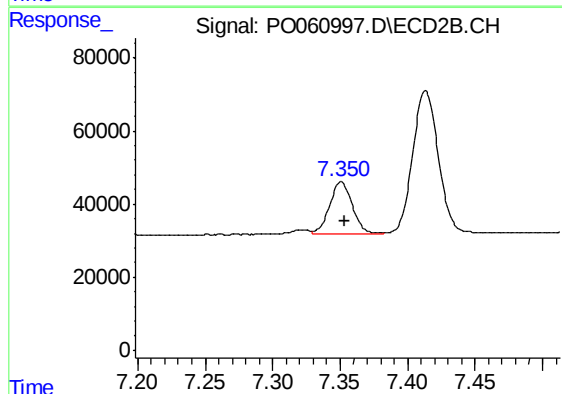
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 190482
Conc: 113.80 ng/ml



#41 AR-1268-1

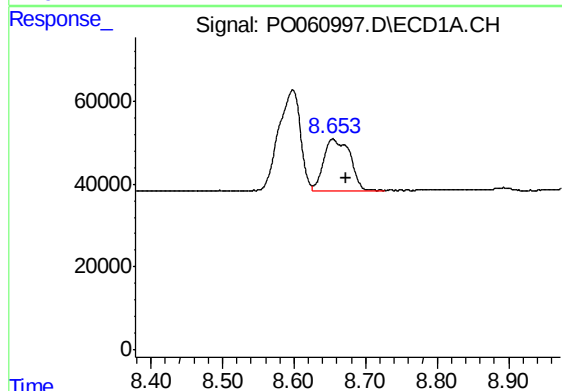
R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 515088
Conc: 69.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



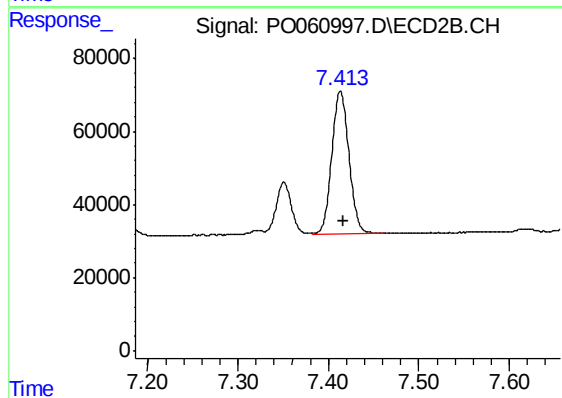
#41 AR-1268-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 167242
Conc: 28.53 ng/ml



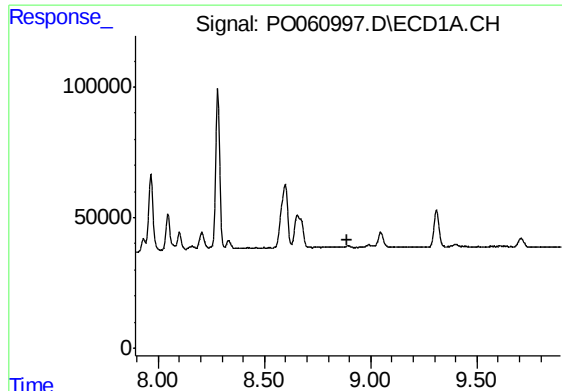
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.020 min
Response: 320217
Conc: 47.40 ng/ml



#42 AR-1268-2

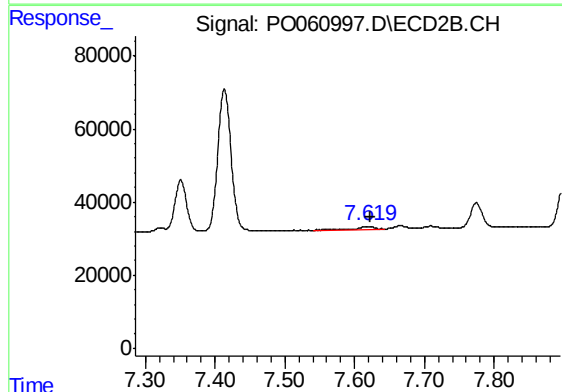
R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 516227
Conc: 96.85 ng/ml



#43 AR-1268-3

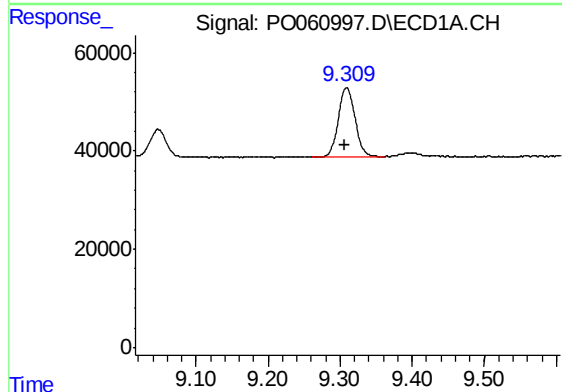
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123097BS



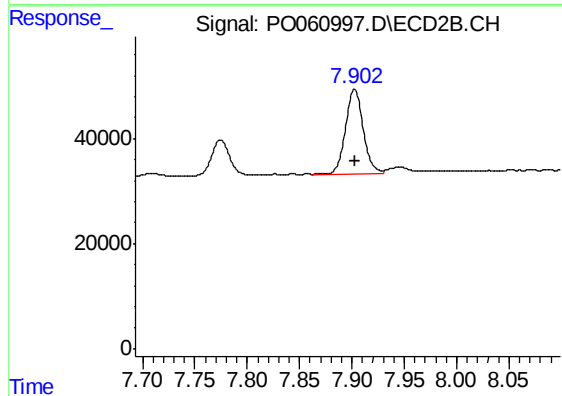
#43 AR-1268-3

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 14611
Conc: 3.30 ng/ml



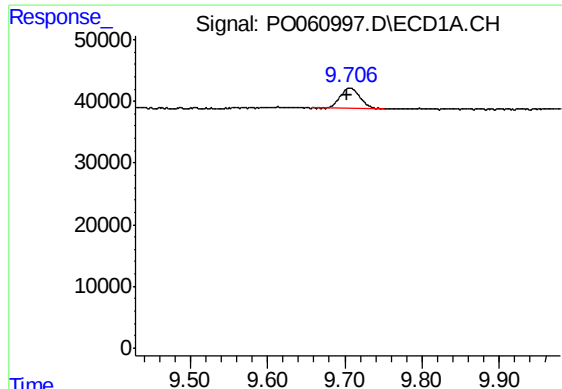
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: 0.003 min
Response: 230533
Conc: 99.94 ng/ml



#44 AR-1268-4

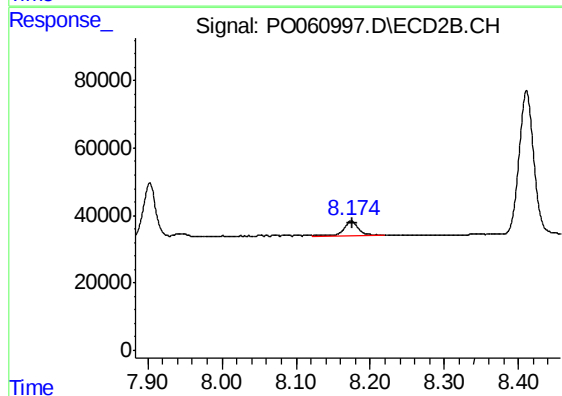
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 190482
Conc: 99.68 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: 0.002 min
Response: 58078
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 56998
Conc: 4.74 ng/ml