

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
 Data File : P0061002.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 15:48
 Operator : SM/AJ
 Sample : PB123097BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 16:20:01 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...	4.369	3.530	647742	513601	17.606	18.394
2)	SA Decachlor...	10.031	8.410	896907	672264	19.521	19.179
Target Compounds							
3)	L1 AR-1016-1	5.532	4.585	321052	256470	200.890	207.460
4)	L1 AR-1016-2	5.554	4.603	449544	348601	196.363	204.899
5)	L1 AR-1016-3	5.616	4.773	282769	199110	196.972	205.380
6)	L1 AR-1016-4	5.714	4.815	229696	163657	194.728	199.942
7)	L1 AR-1016-5	6.007	5.022	243467	215747	194.221	205.989
8)	L2 AR-1221-1	0.000	3.738	0	18395	N.D.	51.967 #
9)	L2 AR-1221-2	4.664	3.821	35512	28621	103.969	101.840
10)	L2 AR-1221-3	4.740	3.896	131188	111482	123.855	134.305
11)	L3 AR-1232-1	4.740	3.896	131188	111482	112.437	122.327
12)	L3 AR-1232-2	5.265	4.603	202206	348601	311.859	345.264
13)	L3 AR-1232-3	5.554	4.773	449544	199110	335.643	354.792
14)	L3 AR-1232-4	5.714	4.856	229696	206382	334.277	395.200
15)	L3 AR-1232-5	5.803	5.022	217636	215747	397.441	381.223
16)	L4 AR-1242-1	5.532	4.585	321052	256470	269.019	281.717
17)	L4 AR-1242-2	5.554	4.603	449544	348601	263.030	278.467
18)	L4 AR-1242-3	5.616	4.773	282769	199110	261.127	278.648
19)	L4 AR-1242-4	5.714	4.856	229696	206382	260.189	283.398
20)	L4 AR-1242-5	6.448	5.365	45767	178176	40.839	179.993 #
21)	L5 AR-1248-1	5.532	4.585	321052	256470	348.742	361.594
22)	L5 AR-1248-2	5.803	4.815	217636	163657	162.748	169.383
23)	L5 AR-1248-3	6.007	4.856	243467	206382	160.869	204.921 #
24)	L5 AR-1248-4	6.408	5.022	57061	215747	31.320	179.650 #
25)	L5 AR-1248-5	6.448	5.403	45767	50644	26.159	40.061 #
26)	L6 AR-1254-1	6.382	5.365	211421	178176	109.735	86.454
27)	L6 AR-1254-2	6.599	5.509	218299	170383	69.369	90.292 #
28)	L6 AR-1254-3	6.966	5.919	156329	346390	44.387	108.944 #
29)	L6 AR-1254-4	7.250	6.129	99909	65516	36.907	31.468
30)	L6 AR-1254-5	7.667	6.539	741563	597781	251.478	188.878
31)	L7 AR-1260-1	7.128	6.032	497243	441943	204.239	210.109
32)	L7 AR-1260-2	7.385	6.217	645708	536593	213.574	208.022
33)	L7 AR-1260-3	7.742	6.368	484845	492098	203.167	204.354
34)	L7 AR-1260-4	7.966	6.833	591613	415152	211.465	193.974
35)	L7 AR-1260-5	8.281	7.072	1069545	915749	196.415	189.498
36)	L8 AR-1262-1	7.742	6.578	484845	444733	137.260	148.894
37)	L8 AR-1262-2	8.281	7.072	1069545	915749	171.554	176.124
38)	L8 AR-1262-3	8.599	7.352	688604	216101	161.610	101.818 #
39)	L8 AR-1262-4	8.670	7.414	175636	669276	53.869	175.227 #
40)	L8 AR-1262-5	9.308	7.903	289775	241313	142.509	144.173
41)	L9 AR-1268-1	8.599	7.352	688604	216101	93.301	36.864 #
42)	L9 AR-1268-2	8.670	7.414	175636	669276	26.001	125.568 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091719\
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 Acq On : 17 Sep 2019 15:48
 Operator : SM/AJ
 Sample : PB123097BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

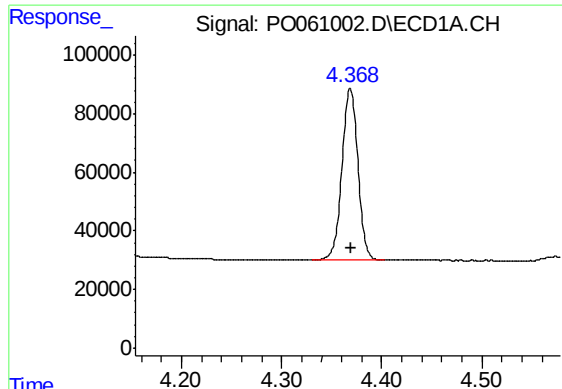
Instrument :
 ECD_O
 ClientSampleId :
 PB123097BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 16:20:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
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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	7.618	0	38124	N.D.	8.601 #
44) L9	AR-1268-4	9.308	7.903	289775	241313	125.622	126.285
45) L9	AR-1268-5	9.707	8.174	78799	70302	4.968	5.842

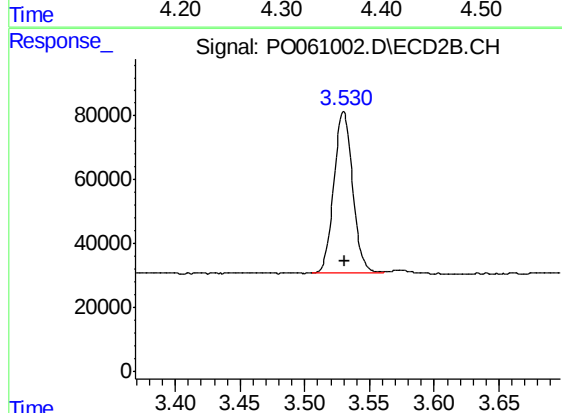
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

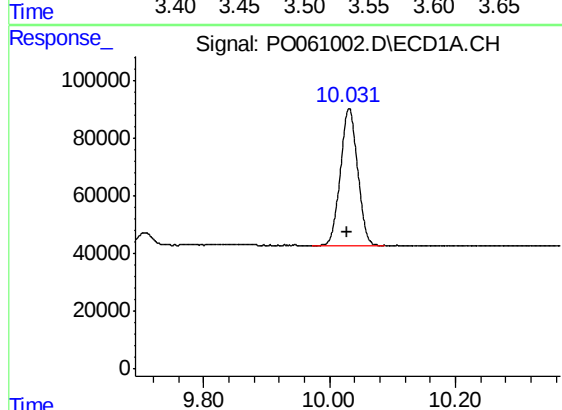
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 647742
Conc: 17.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



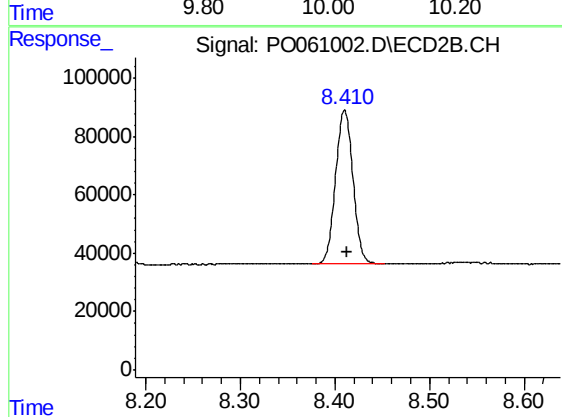
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.001 min
Response: 513601
Conc: 18.39 ng/ml



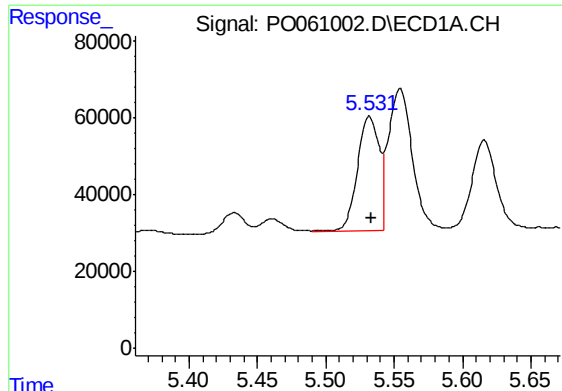
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 896907
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

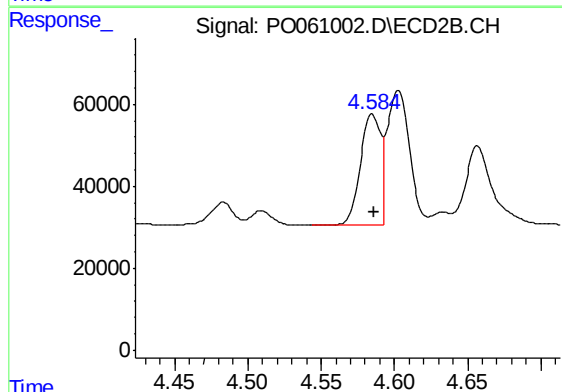
R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 672264
Conc: 19.18 ng/ml



#3 AR-1016-1

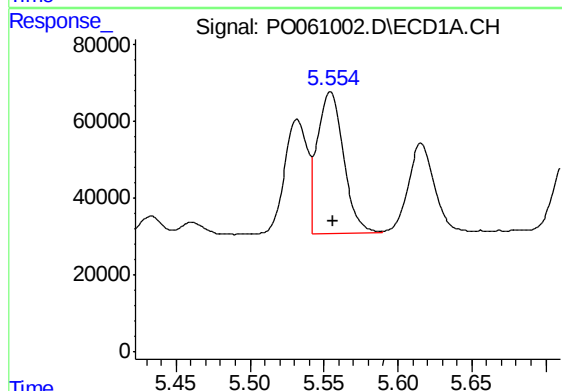
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 321052
Conc: 200.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



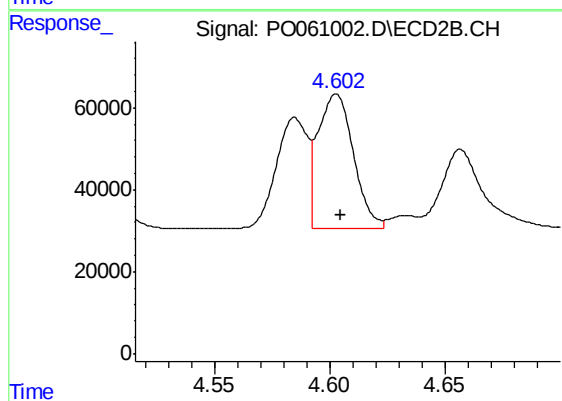
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 256470
Conc: 207.46 ng/ml



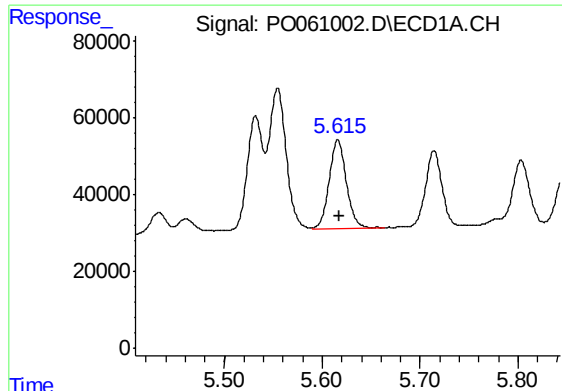
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 449544
Conc: 196.36 ng/ml



#4 AR-1016-2

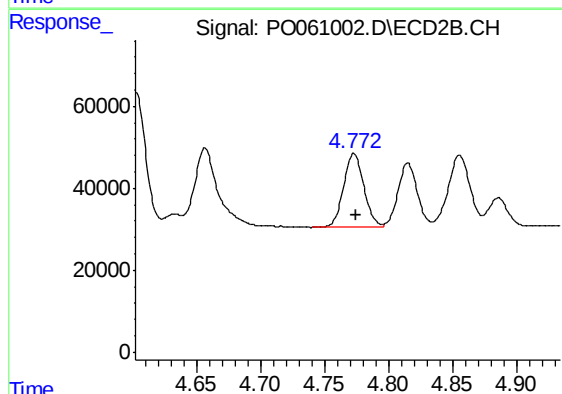
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 348601
Conc: 204.90 ng/ml



#5 AR-1016-3

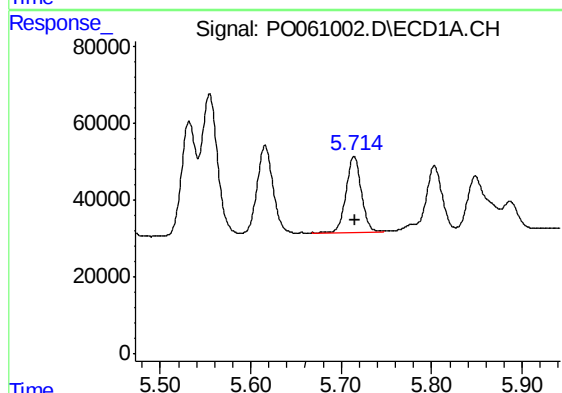
R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 282769
Conc: 196.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



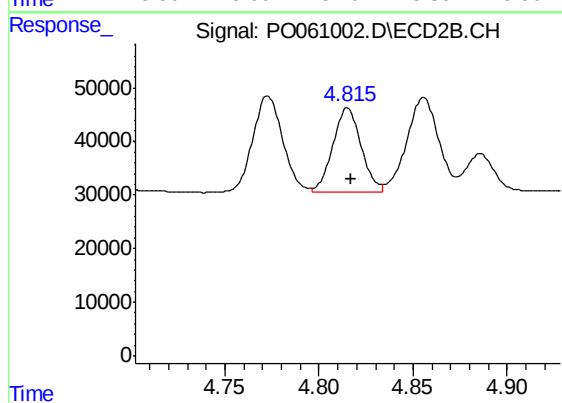
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 199110
Conc: 205.38 ng/ml



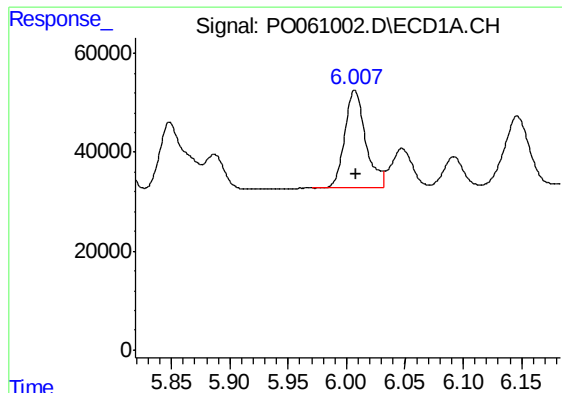
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 229696
Conc: 194.73 ng/ml



#6 AR-1016-4

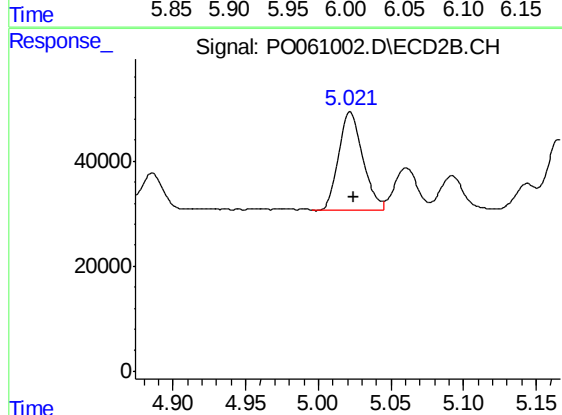
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 163657
Conc: 199.94 ng/ml



#7 AR-1016-5

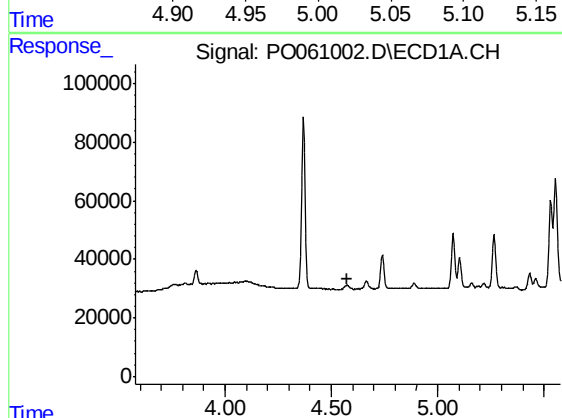
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 243467
Conc: 194.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



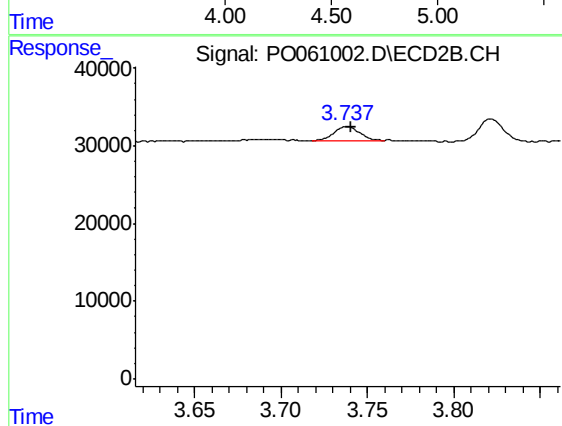
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 215747
Conc: 205.99 ng/ml



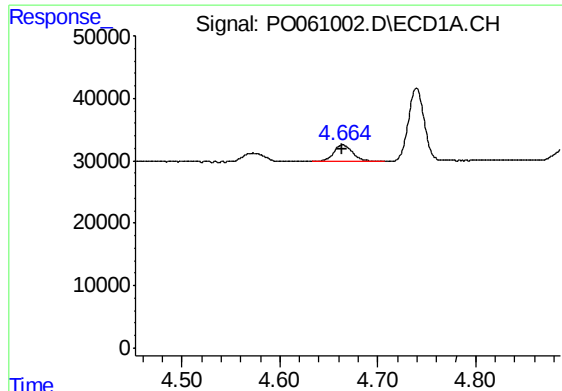
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

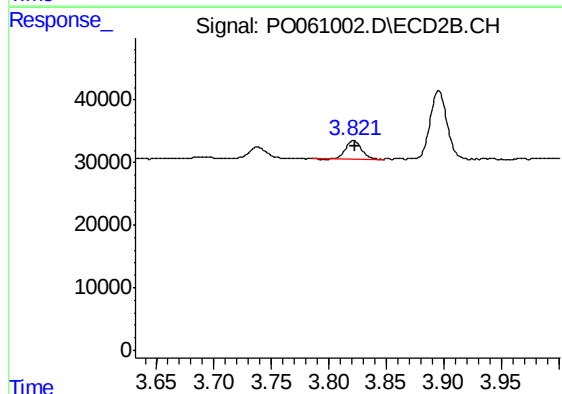
R.T.: 3.738 min
Delta R.T.: -0.003 min
Response: 18395
Conc: 51.97 ng/ml



#9 AR-1221-2

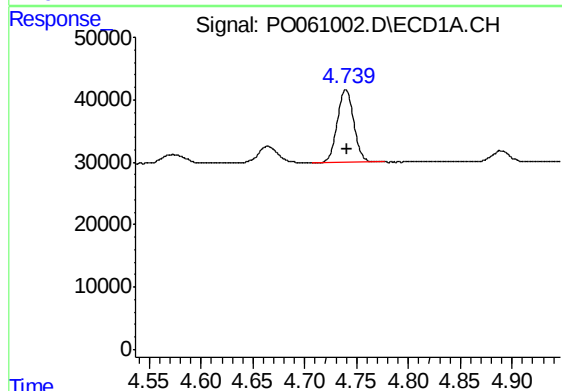
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 35512
Conc: 103.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



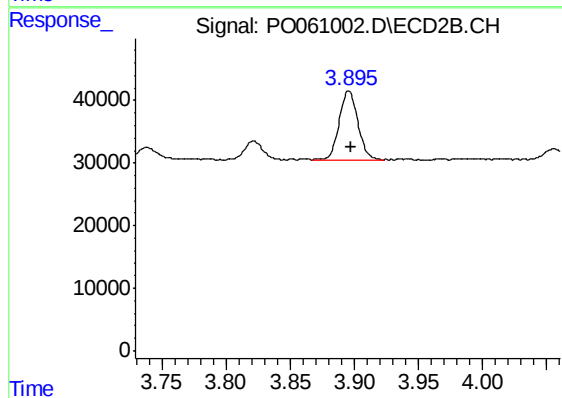
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 28621
Conc: 101.84 ng/ml



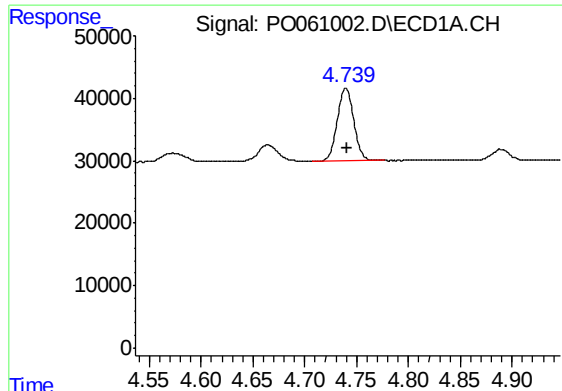
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 131188
Conc: 123.86 ng/ml



#10 AR-1221-3

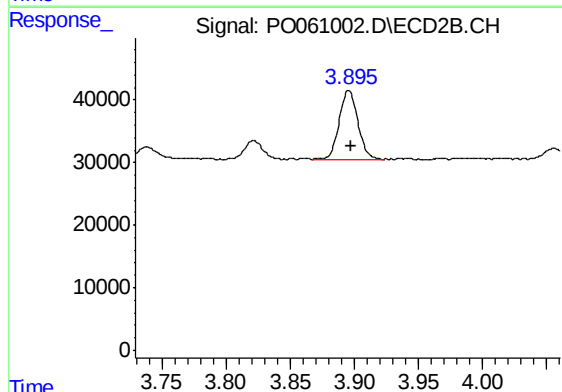
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 111482
Conc: 134.30 ng/ml



#11 AR-1232-1

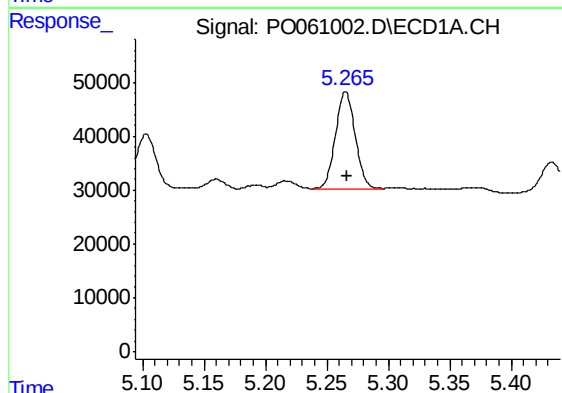
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 131188
Conc: 112.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



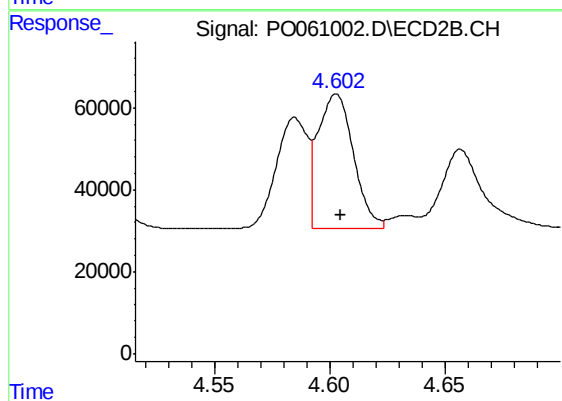
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 111482
Conc: 122.33 ng/ml



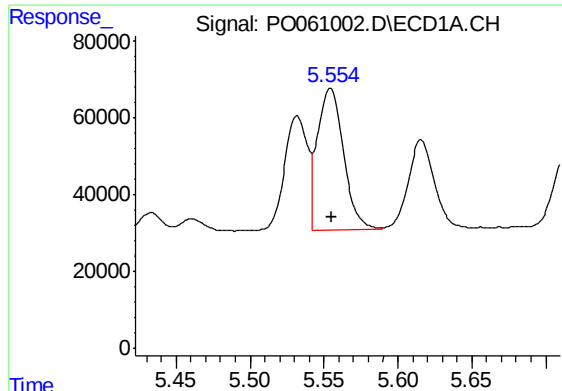
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 202206
Conc: 311.86 ng/ml



#12 AR-1232-2

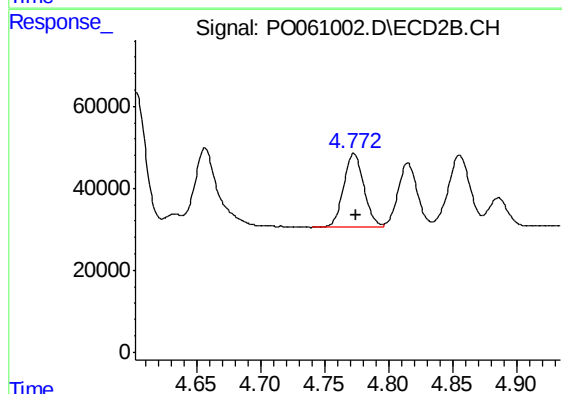
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 348601
Conc: 345.26 ng/ml



#13 AR-1232-3

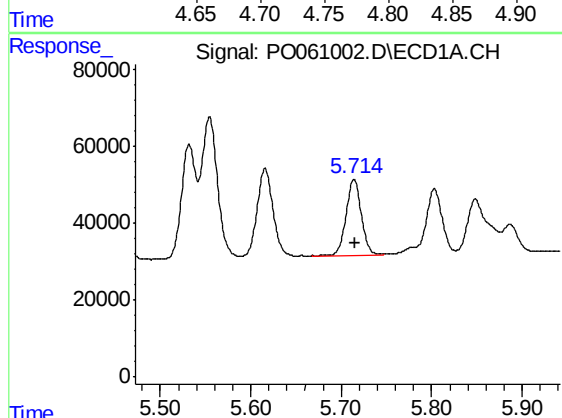
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 449544
Conc: 335.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



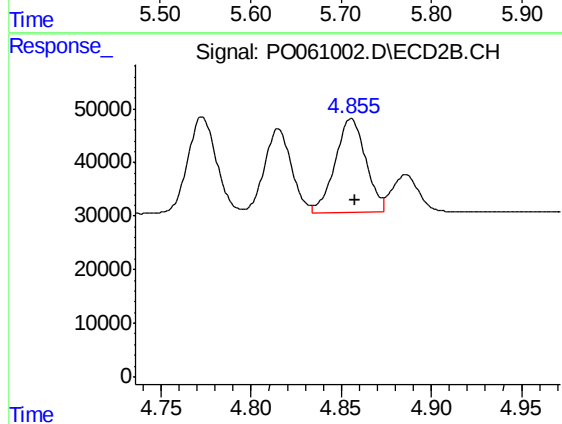
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 199110
Conc: 354.79 ng/ml



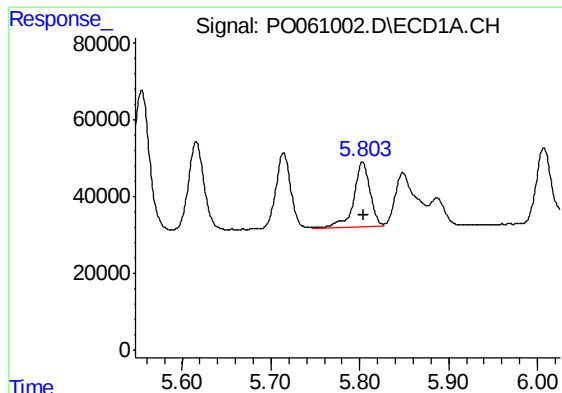
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 229696
Conc: 334.28 ng/ml



#14 AR-1232-4

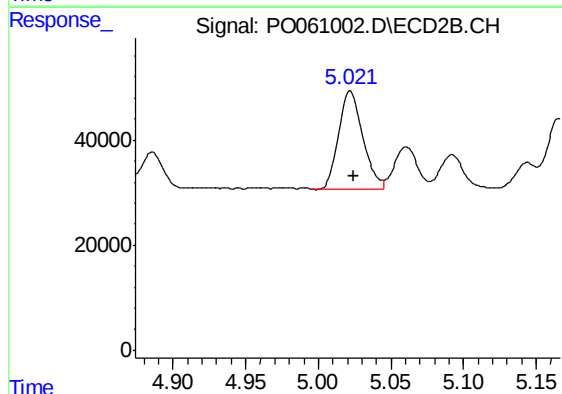
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 206382
Conc: 395.20 ng/ml



#15 AR-1232-5

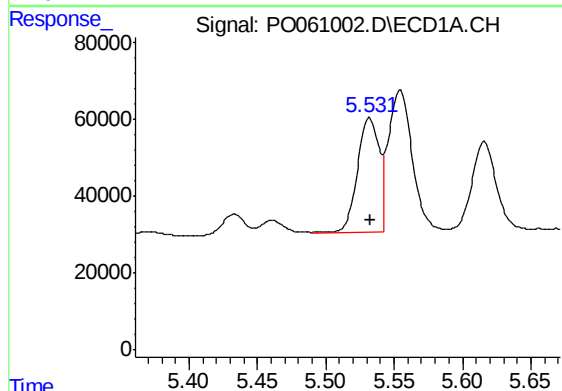
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 217636
Conc: 397.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



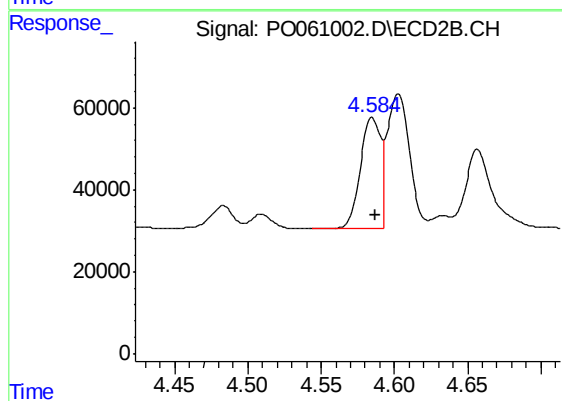
#15 AR-1232-5

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 215747
Conc: 381.22 ng/ml



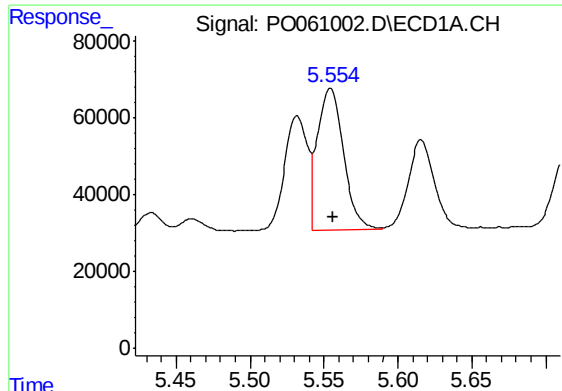
#16 AR-1242-1

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 321052
Conc: 269.02 ng/ml



#16 AR-1242-1

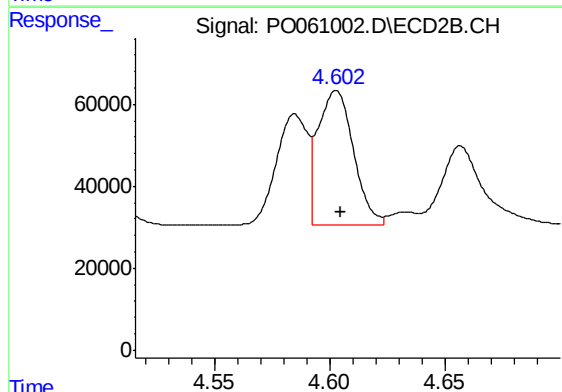
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 256470
Conc: 281.72 ng/ml



#17 AR-1242-2

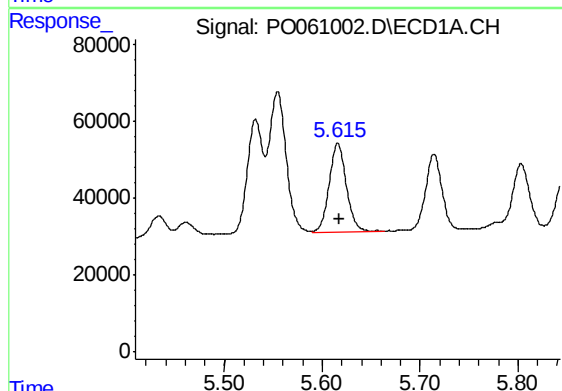
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 449544
Conc: 263.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



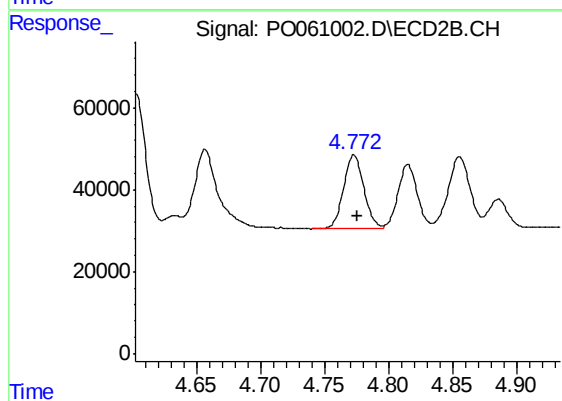
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 348601
Conc: 278.47 ng/ml



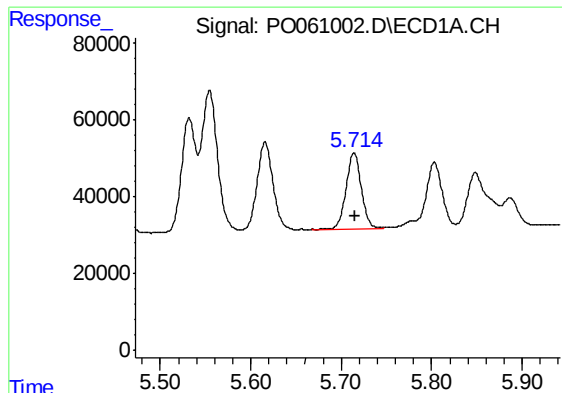
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 282769
Conc: 261.13 ng/ml



#18 AR-1242-3

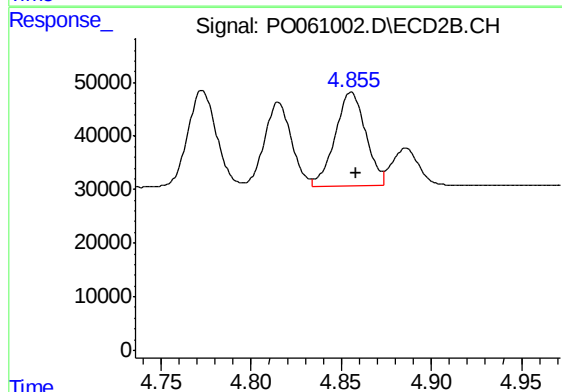
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 199110
Conc: 278.65 ng/ml



#19 AR-1242-4

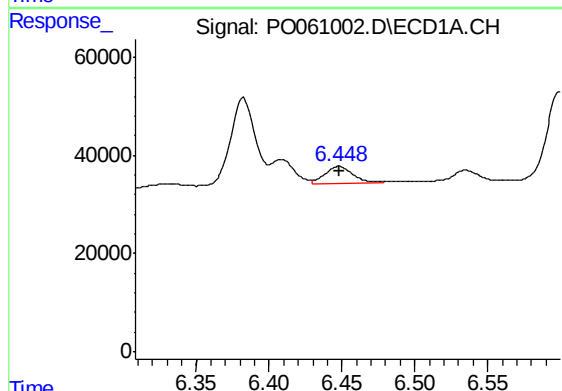
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 229696
Conc: 260.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



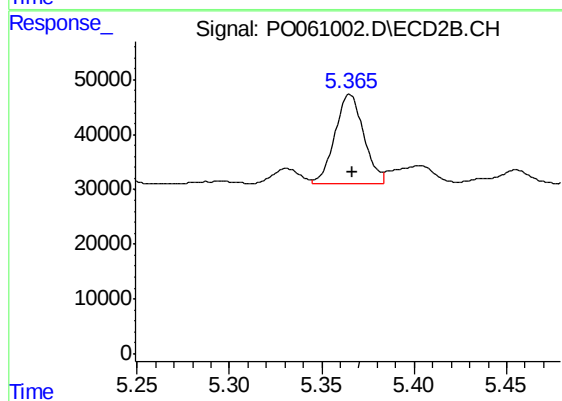
#19 AR-1242-4

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 206382
Conc: 283.40 ng/ml



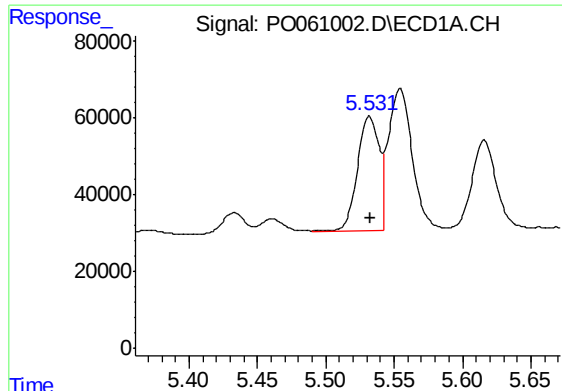
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 45767
Conc: 40.84 ng/ml



#20 AR-1242-5

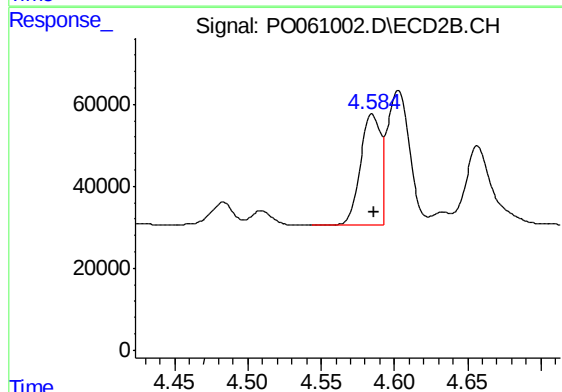
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 178176
Conc: 179.99 ng/ml



#21 AR-1248-1

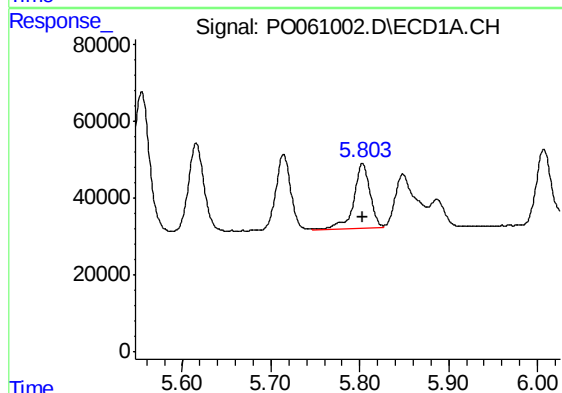
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 321052
Conc: 348.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



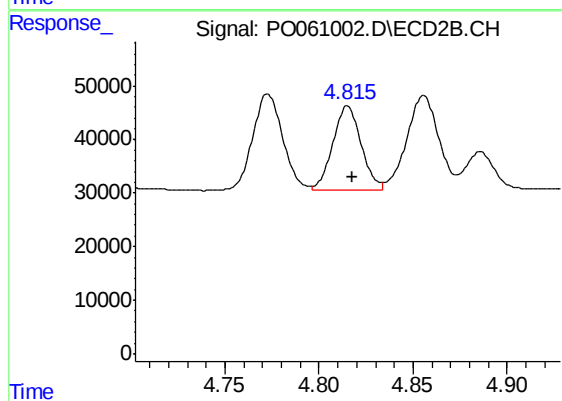
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 256470
Conc: 361.59 ng/ml



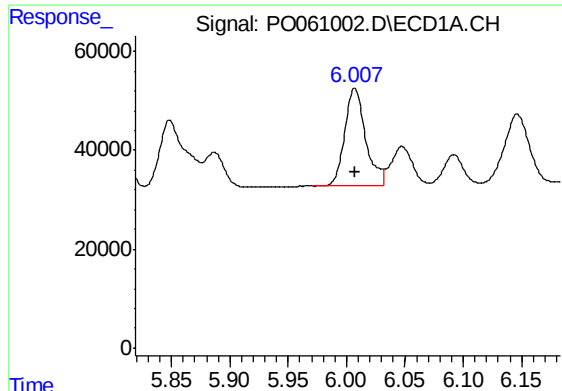
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 217636
Conc: 162.75 ng/ml



#22 AR-1248-2

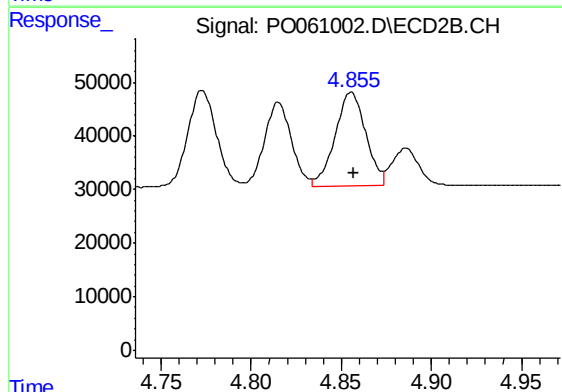
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 163657
Conc: 169.38 ng/ml



#23 AR-1248-3

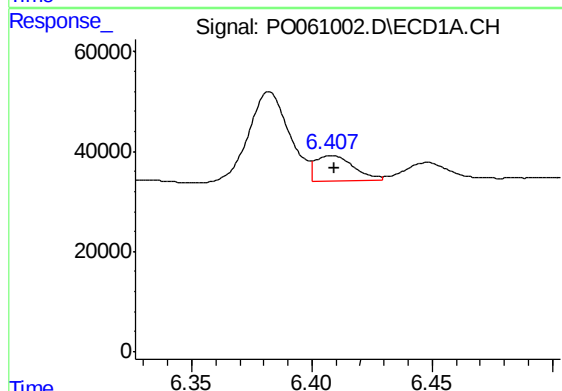
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 243467
Conc: 160.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



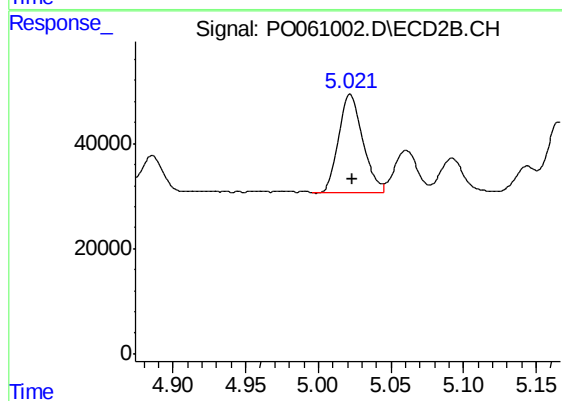
#23 AR-1248-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 206382
Conc: 204.92 ng/ml



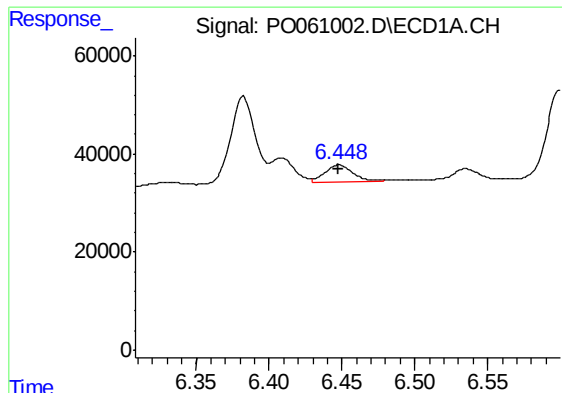
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 57061
Conc: 31.32 ng/ml



#24 AR-1248-4

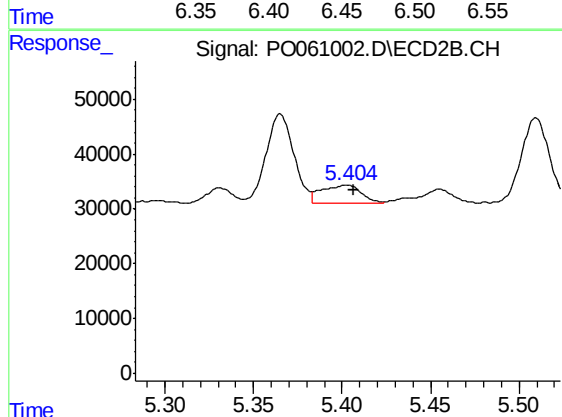
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 215747
Conc: 179.65 ng/ml



#25 AR-1248-5

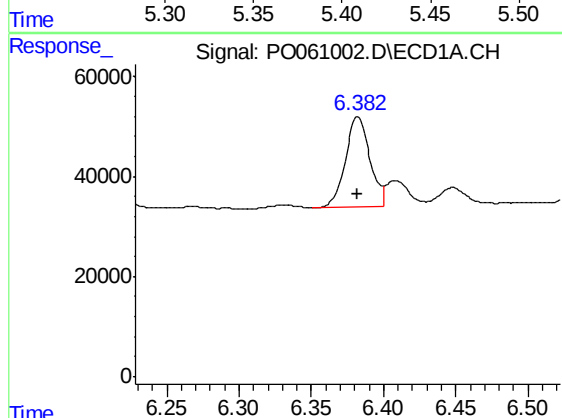
R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 45767
Conc: 26.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



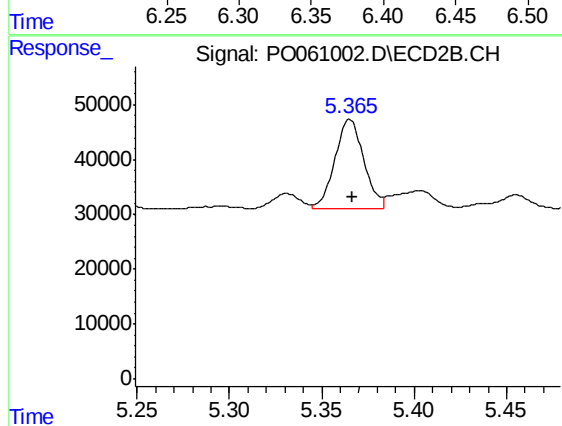
#25 AR-1248-5

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 50644
Conc: 40.06 ng/ml



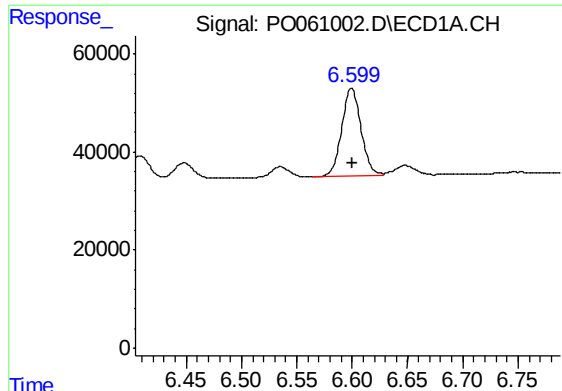
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 211421
Conc: 109.74 ng/ml



#26 AR-1254-1

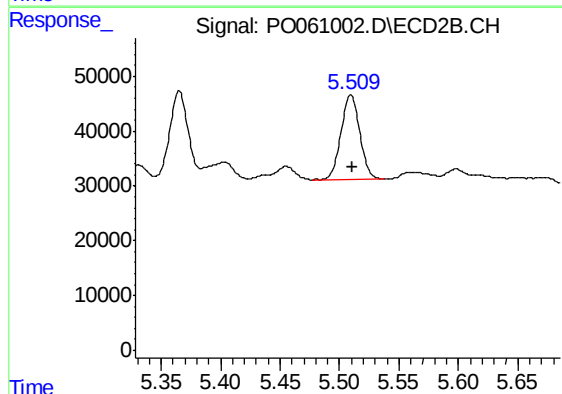
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 178176
Conc: 86.45 ng/ml



#27 AR-1254-2

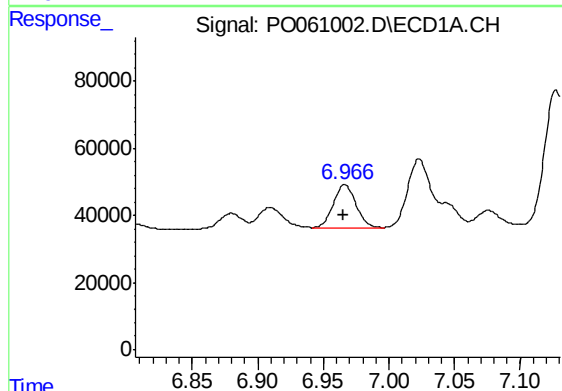
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 218299
Conc: 69.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



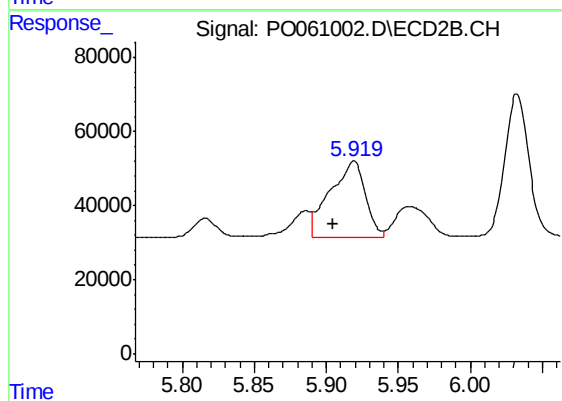
#27 AR-1254-2

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 170383
Conc: 90.29 ng/ml



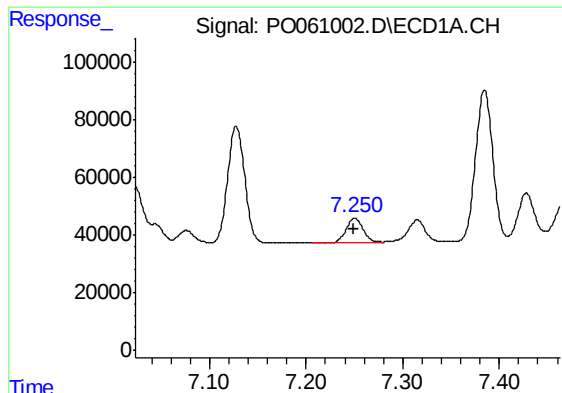
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 156329
Conc: 44.39 ng/ml



#28 AR-1254-3

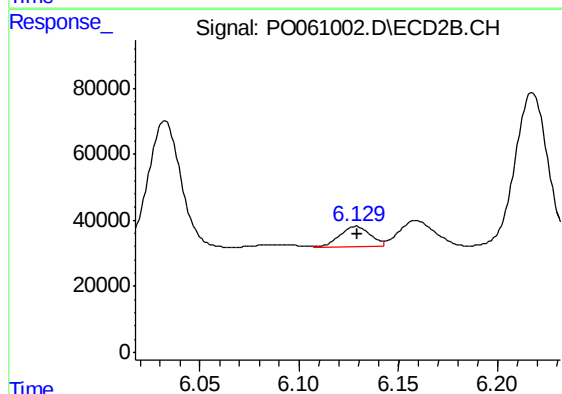
R.T.: 5.919 min
Delta R.T.: 0.014 min
Response: 346390
Conc: 108.94 ng/ml



#29 AR-1254-4

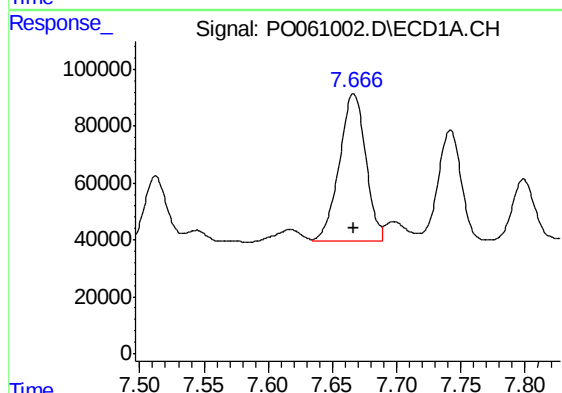
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 99909
Conc: 36.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



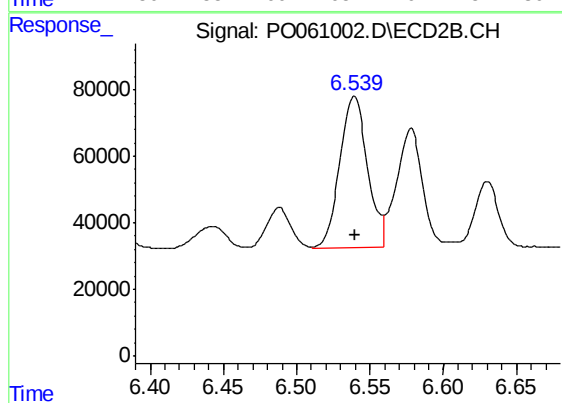
#29 AR-1254-4

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 65516
Conc: 31.47 ng/ml



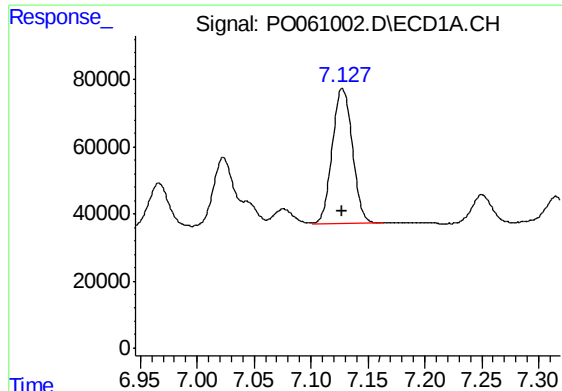
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 741563
Conc: 251.48 ng/ml



#30 AR-1254-5

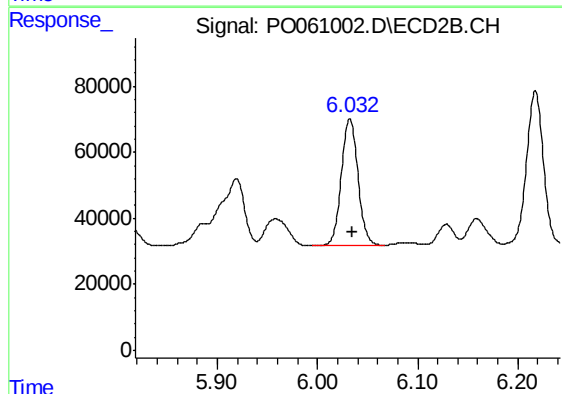
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 597781
Conc: 188.88 ng/ml



#31 AR-1260-1

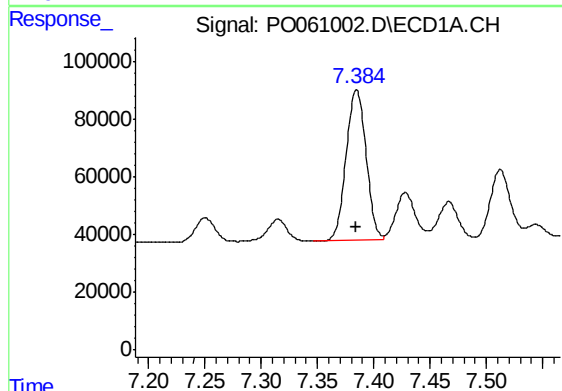
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 497243
Conc: 204.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



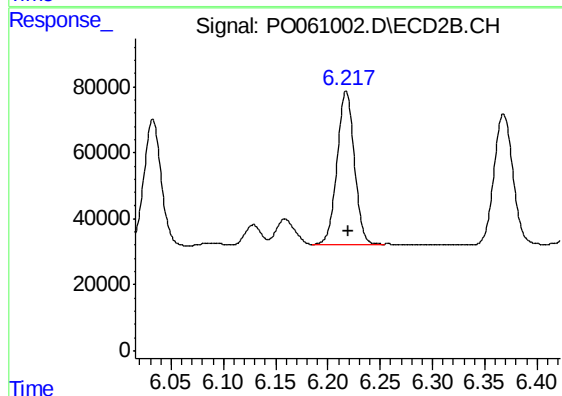
#31 AR-1260-1

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 441943
Conc: 210.11 ng/ml



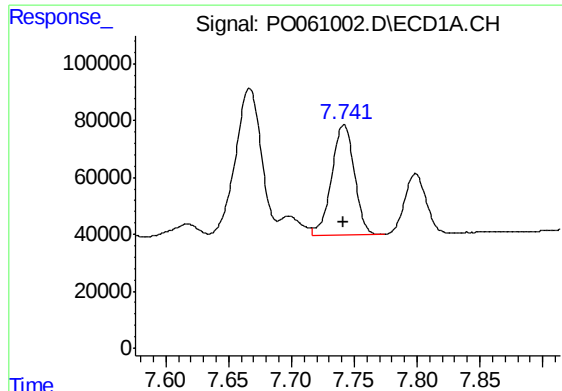
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.000 min
Response: 645708
Conc: 213.57 ng/ml



#32 AR-1260-2

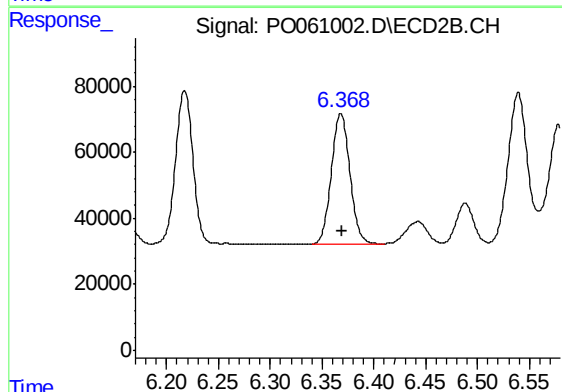
R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 536593
Conc: 208.02 ng/ml



#33 AR-1260-3

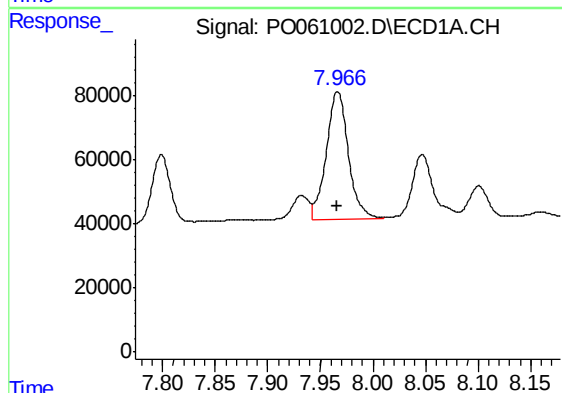
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 484845
Conc: 203.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



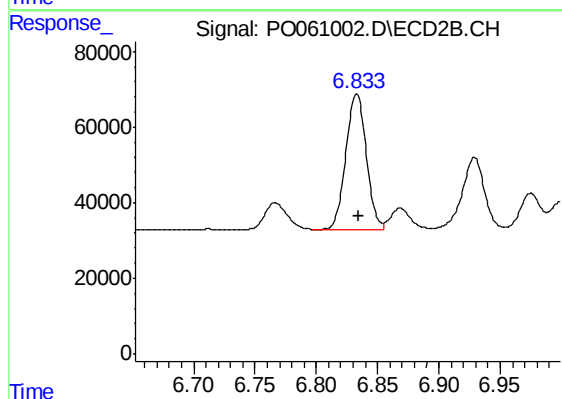
#33 AR-1260-3

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 492098
Conc: 204.35 ng/ml



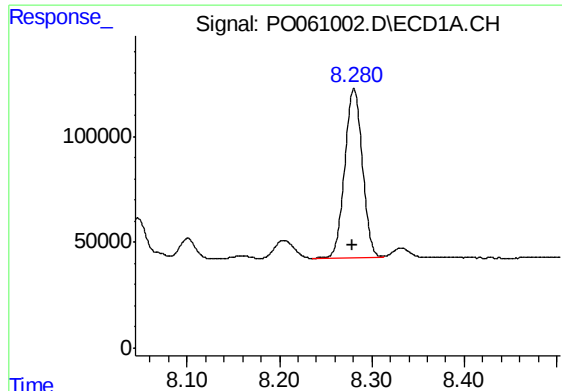
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 591613
Conc: 211.46 ng/ml



#34 AR-1260-4

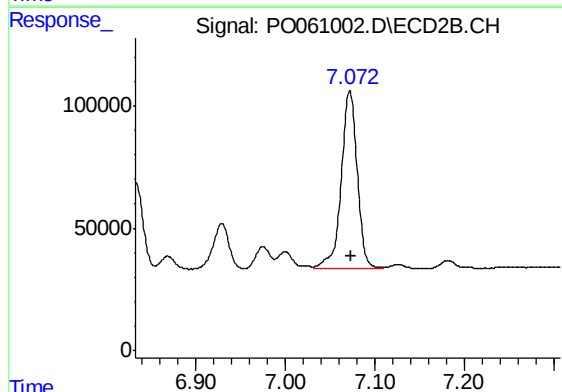
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 415152
Conc: 193.97 ng/ml



#35 AR-1260-5

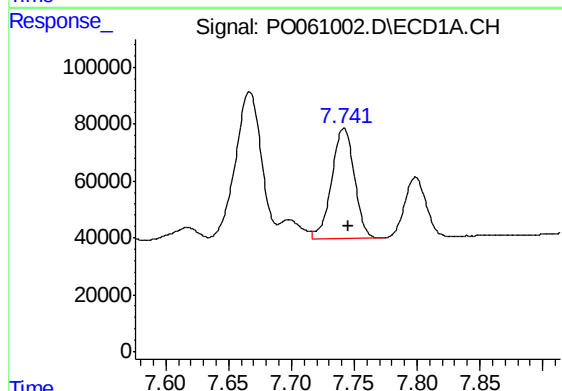
R.T.: 8.281 min
Delta R.T.: 0.002 min
Response: 1069545
Conc: 196.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



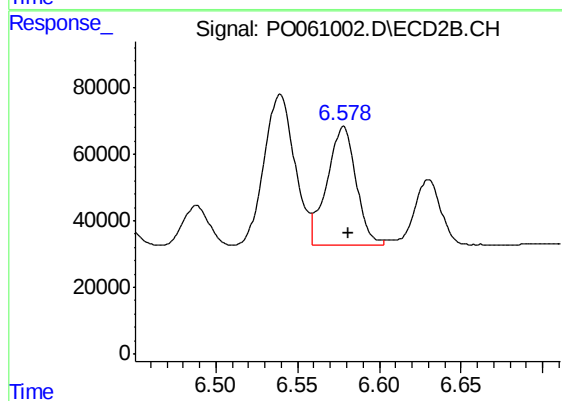
#35 AR-1260-5

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 915749
Conc: 189.50 ng/ml



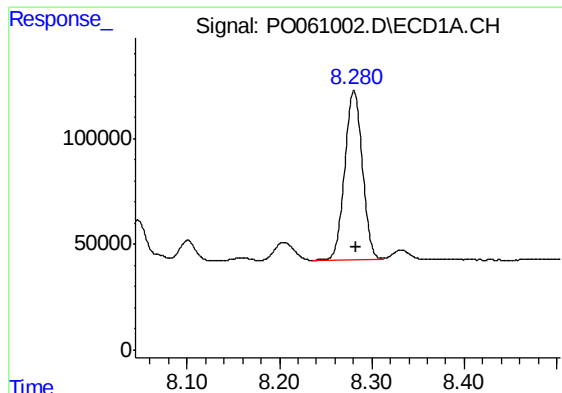
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 484845
Conc: 137.26 ng/ml



#36 AR-1262-1

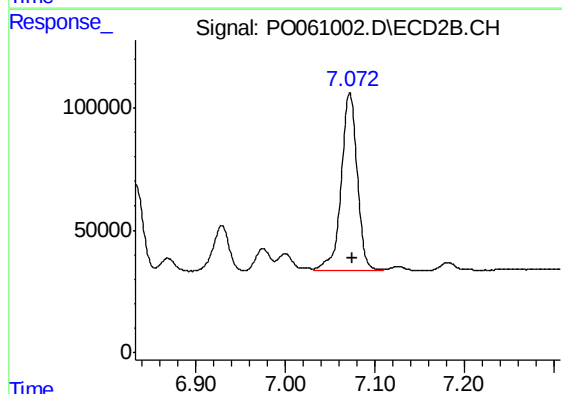
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 444733
Conc: 148.89 ng/ml



#37 AR-1262-2

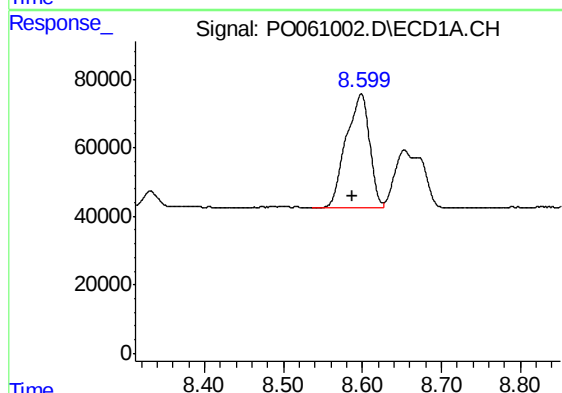
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 1069545
Conc: 171.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



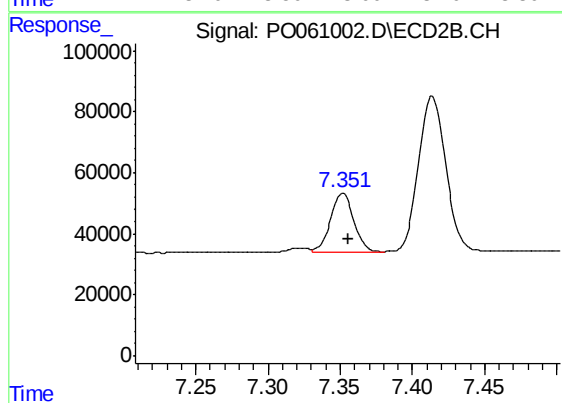
#37 AR-1262-2

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 915749
Conc: 176.12 ng/ml



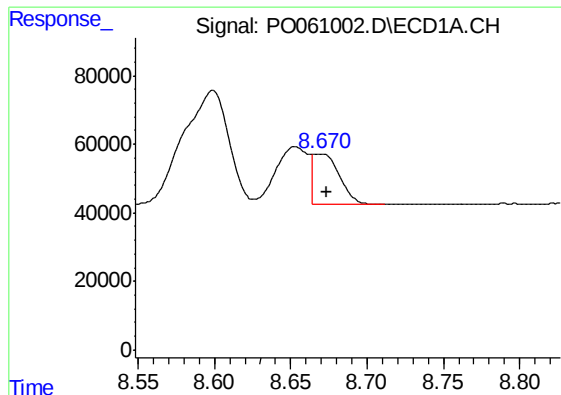
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.012 min
Response: 688604
Conc: 161.61 ng/ml



#38 AR-1262-3

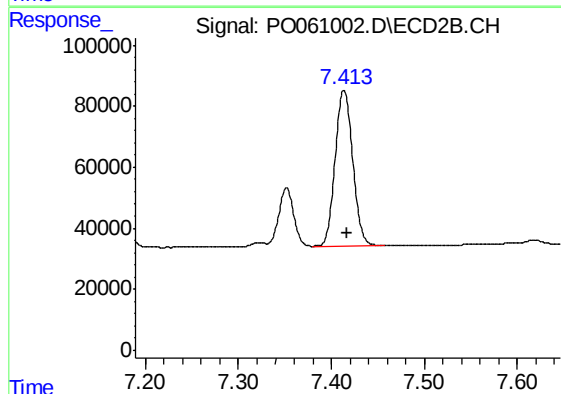
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 216101
Conc: 101.82 ng/ml



#39 AR-1262-4

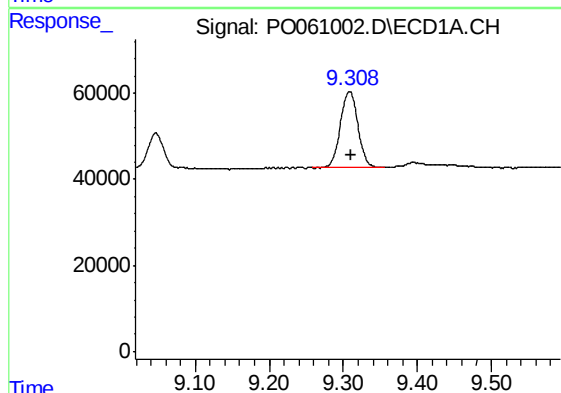
R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 175636
Conc: 53.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



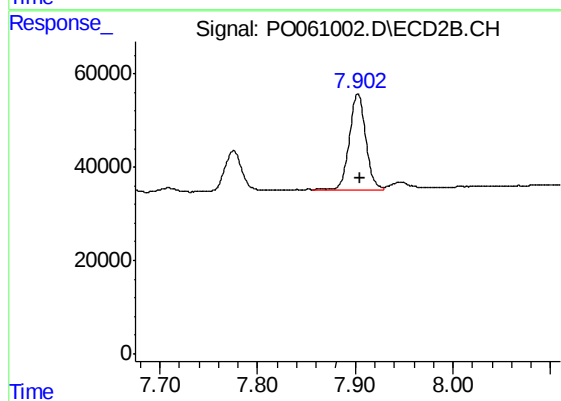
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 669276
Conc: 175.23 ng/ml



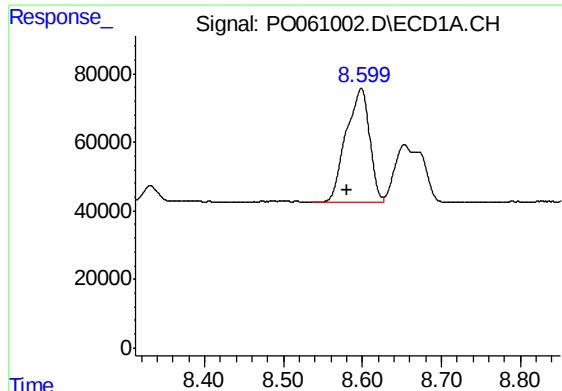
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: -0.003 min
Response: 289775
Conc: 142.51 ng/ml



#40 AR-1262-5

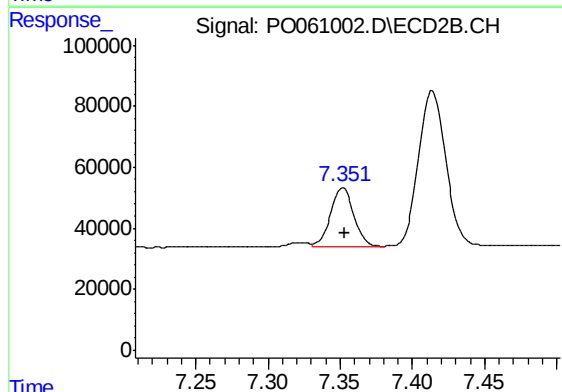
R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 241313
Conc: 144.17 ng/ml



#41 AR-1268-1

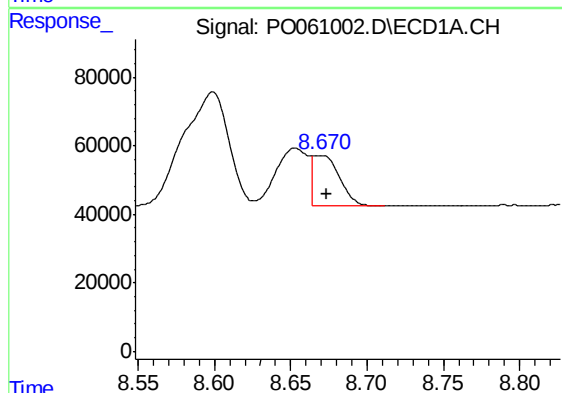
R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 688604
Conc: 93.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



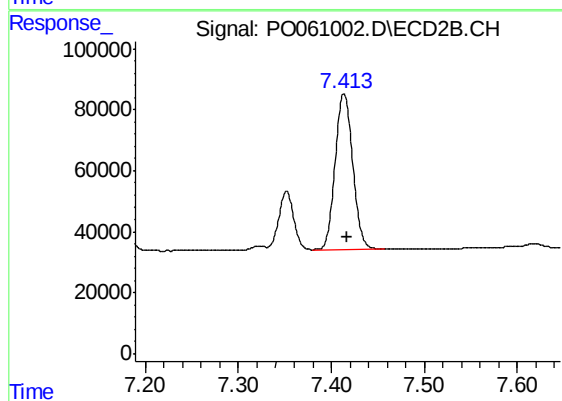
#41 AR-1268-1

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 216101
Conc: 36.86 ng/ml



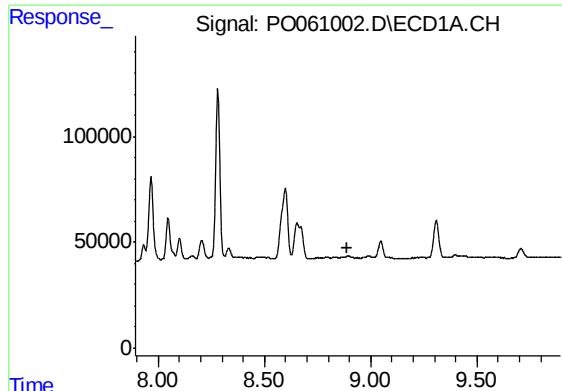
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 175636
Conc: 26.00 ng/ml



#42 AR-1268-2

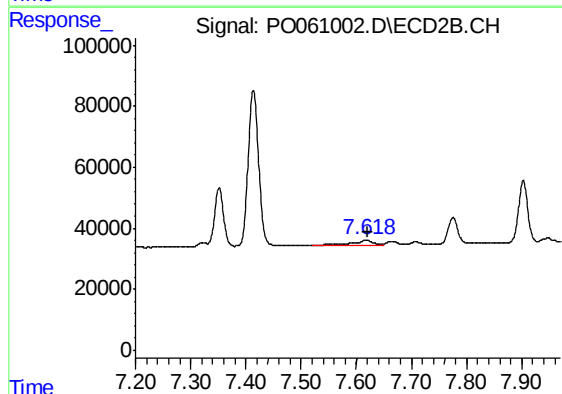
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 669276
Conc: 125.57 ng/ml



#43 AR-1268-3

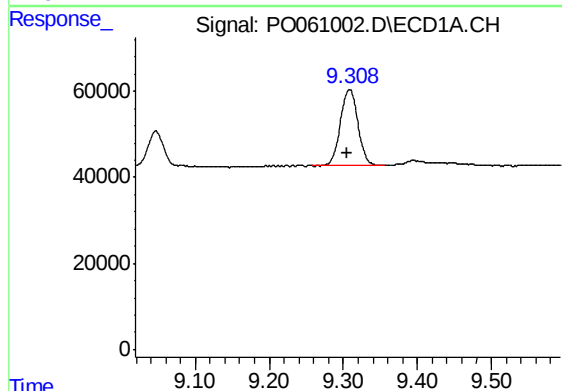
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123097BS



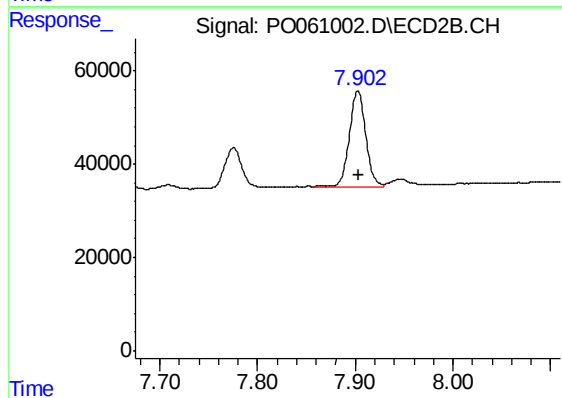
#43 AR-1268-3

R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 38124
Conc: 8.60 ng/ml



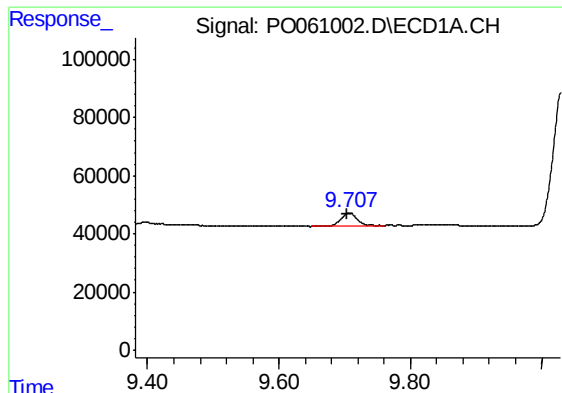
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 289775
Conc: 125.62 ng/ml



#44 AR-1268-4

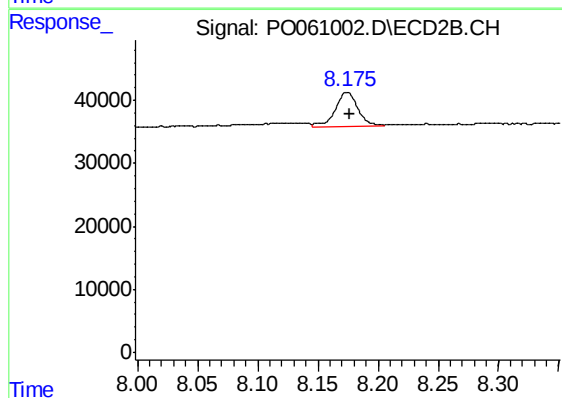
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 241313
Conc: 126.29 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: 0.003 min
Response: 78799
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123097BS



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 70302
Conc: 5.84 ng/ml