

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091319\
 Data File : P0060769.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 16:21
 Operator : SM/AJ
 Sample : P0091319ICVAR1254
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO091319AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:08:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.365	3.529	1843954	1369893	50.120	49.061
2)	SA Decachlor...	10.022	8.411	2496106	1893144	54.327	54.010
Target Compounds							
3)	L1 AR-1016-1	5.529	4.584	23719	19214	14.842	15.542
4)	L1 AR-1016-2	5.553	4.602	27799	16135	12.143	9.484
5)	L1 AR-1016-3	5.553	4.775	27799	10775	19.364	11.115 #
6)	L1 AR-1016-4	0.000	4.815	0	390058	N.D.	476.538 #
7)	L1 AR-1016-5	6.003	5.021	300238	244603	239.510	233.541
9)	L2 AR-1221-2	4.669	3.819	26916	22079	78.802	78.562
10)	L2 AR-1221-3	0.000	3.895	0	5942	N.D.	7.158 #
11)	L3 AR-1232-1	0.000	3.895	0	5942	N.D.	6.520 #
12)	L3 AR-1232-2	0.000	4.602	0	16135	N.D.	15.980 #
13)	L3 AR-1232-3	5.553	4.775	27799	10775	20.756	19.201
14)	L3 AR-1232-4	0.000	4.854	0	128203	N.D.	245.495 #
15)	L3 AR-1232-5	5.800	5.021	498795	244603	910.887	432.212 #
16)	L4 AR-1242-1	5.529	4.584	23719	19214	19.875	21.105
17)	L4 AR-1242-2	5.553	4.602	27799	16135	16.265	12.889
18)	L4 AR-1242-3	5.553	4.775	27799	10775	25.672	15.080 #
19)	L4 AR-1242-4	0.000	4.854	0	128203	N.D.	176.045 #
20)	L4 AR-1242-5	6.446	5.365	298693	955515	266.528	965.261 #
21)	L5 AR-1248-1	5.529	4.584	23719	19214	25.765	27.089
22)	L5 AR-1248-2	5.800	4.815	498795	390058	373.000	403.704
23)	L5 AR-1248-3	6.003	4.854	300238	128203	198.381	127.295 #
24)	L5 AR-1248-4	6.406	5.021	485599	244603	266.538	203.679
25)	L5 AR-1248-5	6.446	5.404	298693	135032	170.722	106.816 #
26)	L6 AR-1254-1	6.379	5.365	920995	955515	478.030	463.631
27)	L6 AR-1254-2	6.597	5.509	1484070	865597	471.593	458.708
28)	L6 AR-1254-3	6.962	5.904	1659578	1458536	471.207	458.729
29)	L6 AR-1254-4	7.247	6.129	1289943	958661	476.511	460.459
30)	L6 AR-1254-5	7.664	6.540	1431636	1453958	485.495	459.401
31)	L7 AR-1260-1	7.124	6.033	695396	757515	285.629	360.139 #
32)	L7 AR-1260-2	7.380	6.217	805447	603187	266.409	233.839
33)	L7 AR-1260-3	7.724	6.366	184858	642543	77.462	266.829 #
34)	L7 AR-1260-4	7.952	6.832	577515	87858	206.426	41.050 #
35)	L7 AR-1260-5	8.276	7.071	202204	194459	37.133	40.240
36)	L8 AR-1262-1	7.724	6.607	184858	131225	52.334	43.933
37)	L8 AR-1262-2	8.276	7.071	202204	194459	32.433	37.400
38)	L8 AR-1262-3	8.595	7.350	176214	12326	41.356	5.808 #
39)	L8 AR-1262-4	8.643	7.411	45935	199117	14.089	52.132 #
40)	L8 AR-1262-5	0.000	7.901	0	11871	N.D.	7.092 #
41)	L9 AR-1268-1	8.595	7.350	176214	12326	23.876	2.103 #
42)	L9 AR-1268-2	8.643	7.411	45935	199117	6.800	37.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091319\
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 Acq On : 13 Sep 2019 16:21
 Operator : SM/AJ
 Sample : P0091319ICVAR1254
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

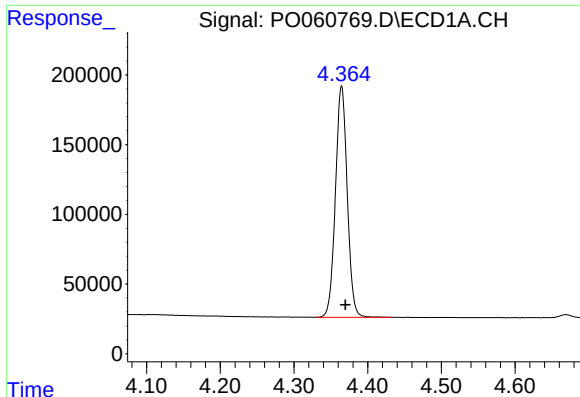
Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091319AR1254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:08:59 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	7.620	0	21890	N.D.	4.938 #
44) L9	AR-1268-4	0.000	7.901	0	11871	N.D.	6.212 #
45) L9	AR-1268-5	0.000	8.174	0	22761	N.D.	1.892 #

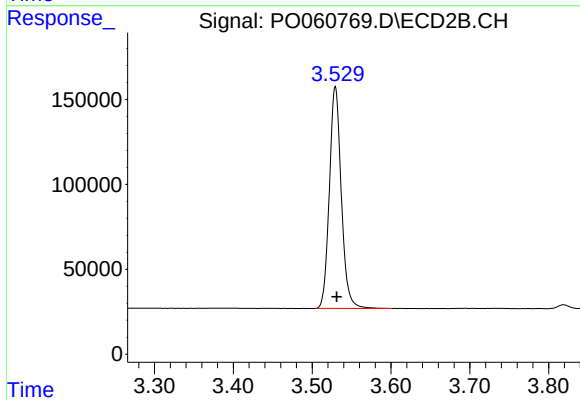
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

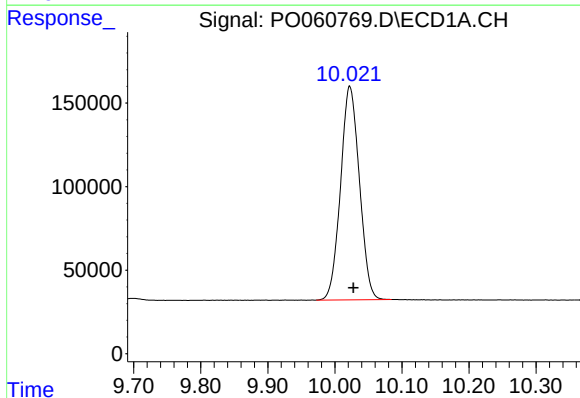
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 1843954
Conc: 50.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



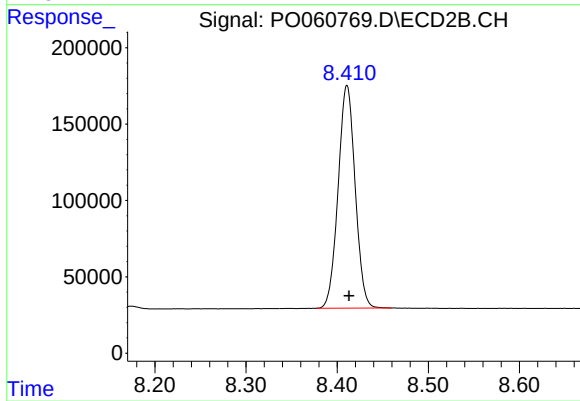
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 1369893
Conc: 49.06 ng/ml



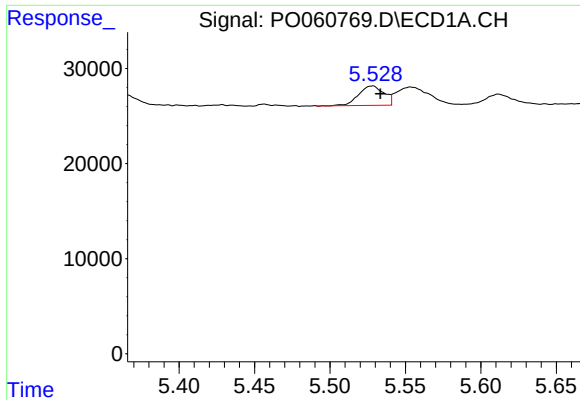
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 2496106
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

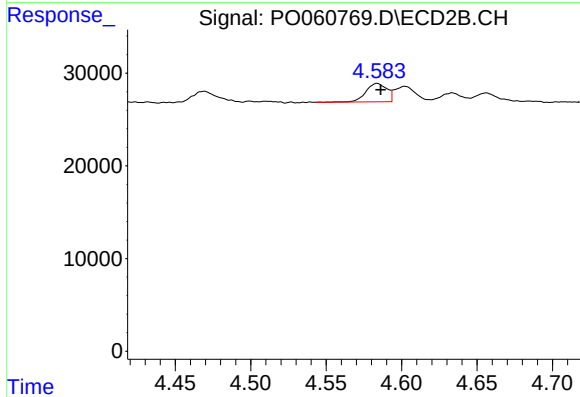
R.T.: 8.411 min
Delta R.T.: -0.002 min
Response: 1893144
Conc: 54.01 ng/ml



#3 AR-1016-1

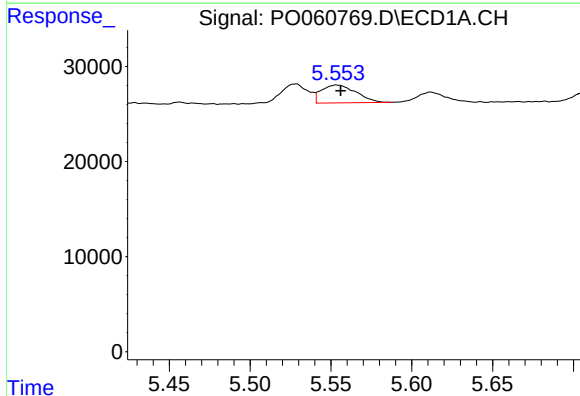
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 23719
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



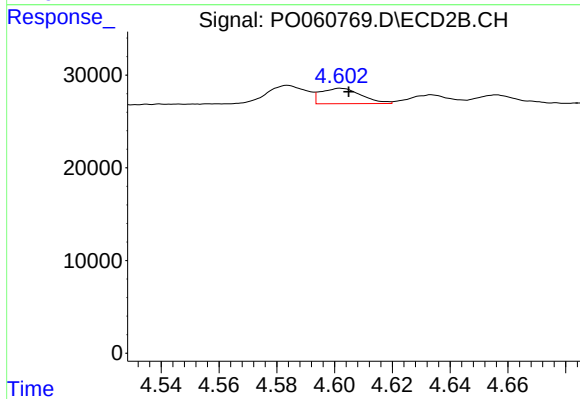
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 19214
Conc: 15.54 ng/ml



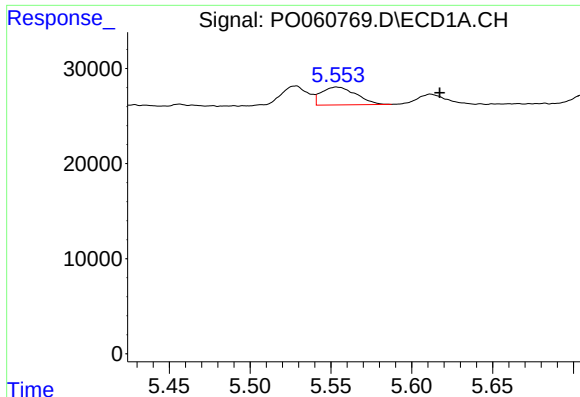
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 27799
Conc: 12.14 ng/ml



#4 AR-1016-2

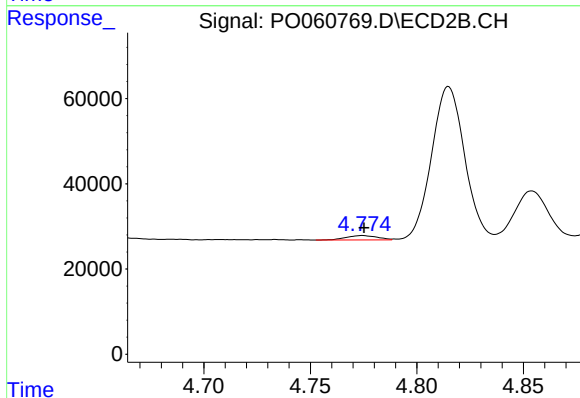
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 16135
Conc: 9.48 ng/ml



#5 AR-1016-3

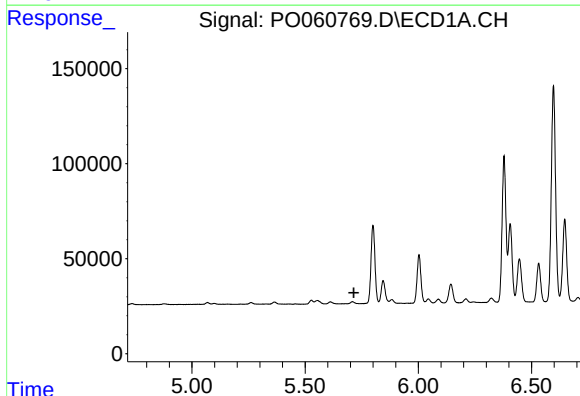
R.T.: 5.553 min
Delta R.T.: -0.064 min
Response: 27799
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



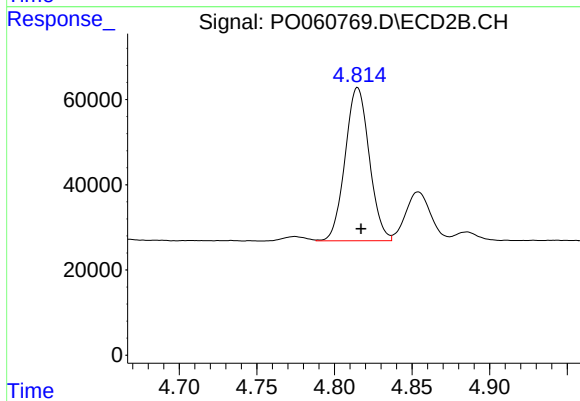
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 10775
Conc: 11.11 ng/ml



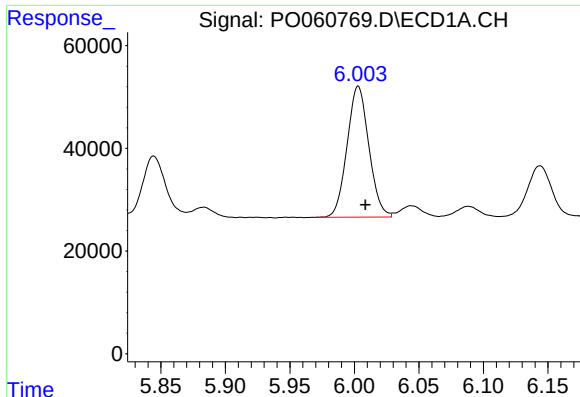
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#6 AR-1016-4

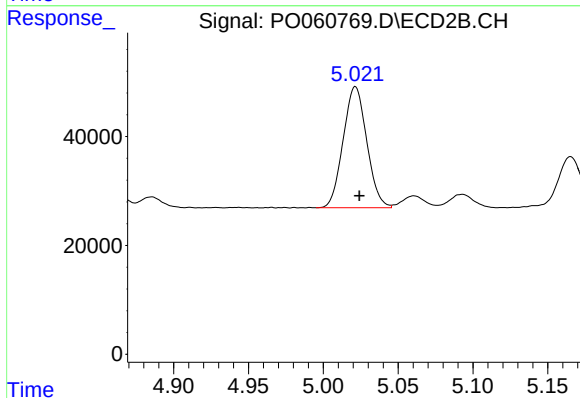
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 390058
Conc: 476.54 ng/ml



#7 AR-1016-5

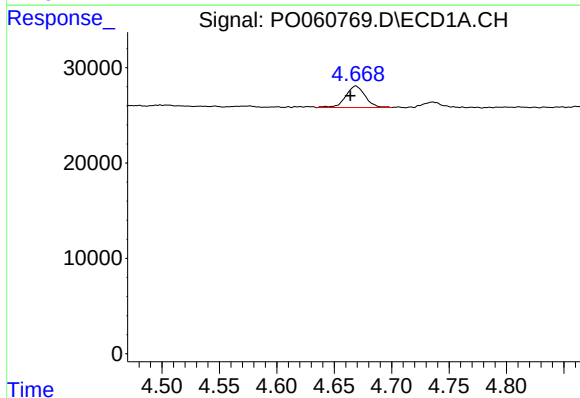
R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 300238
Conc: 239.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



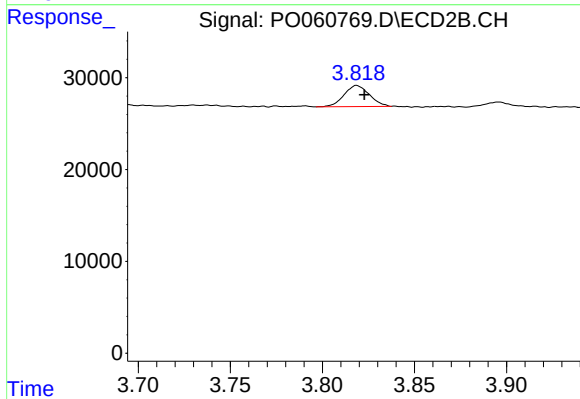
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 244603
Conc: 233.54 ng/ml



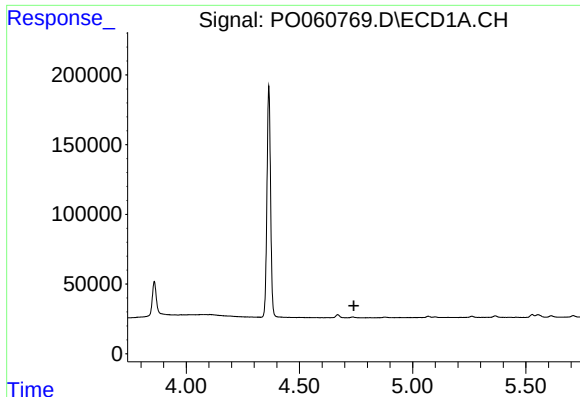
#9 AR-1221-2

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 26916
Conc: 78.80 ng/ml



#9 AR-1221-2

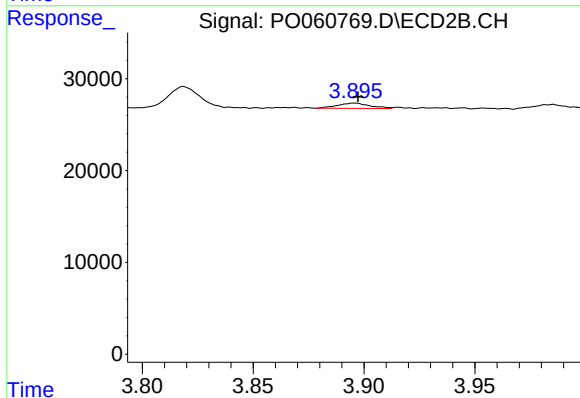
R.T.: 3.819 min
Delta R.T.: -0.004 min
Response: 22079
Conc: 78.56 ng/ml



#10 AR-1221-3

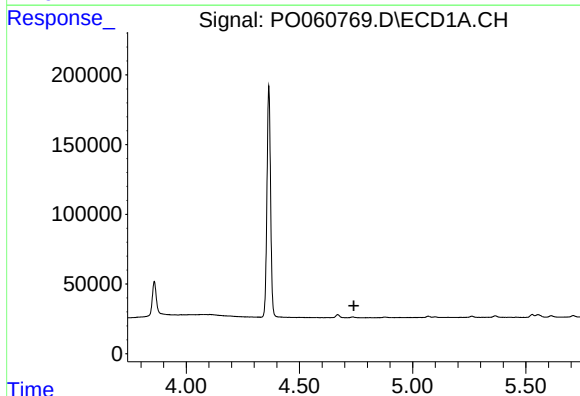
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



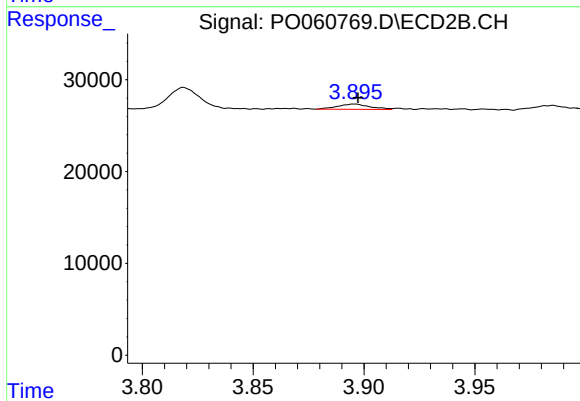
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 5942
Conc: 7.16 ng/ml



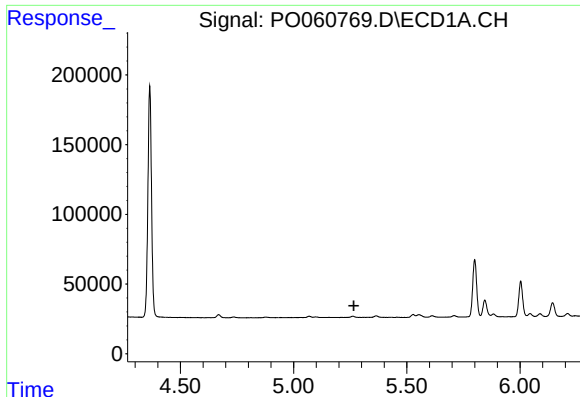
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#11 AR-1232-1

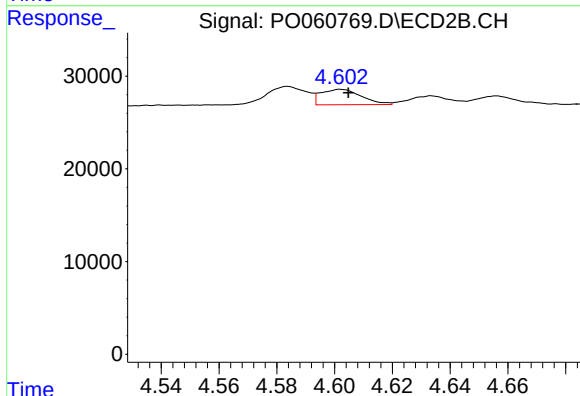
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 5942
Conc: 6.52 ng/ml



#12 AR-1232-2

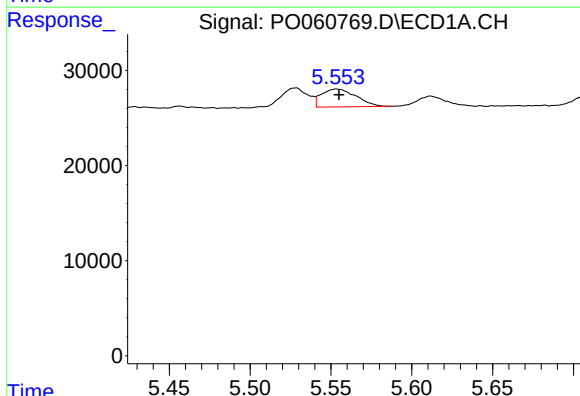
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



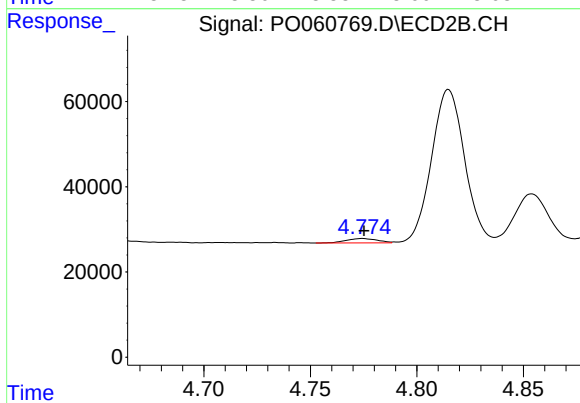
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 16135
Conc: 15.98 ng/ml



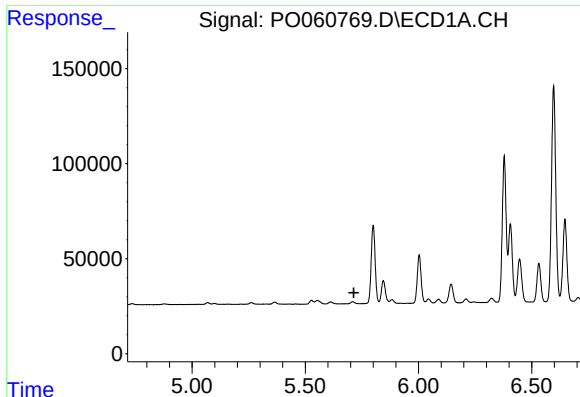
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 27799
Conc: 20.76 ng/ml



#13 AR-1232-3

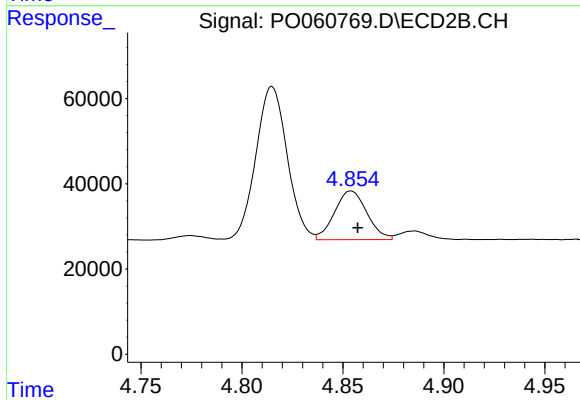
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 10775
Conc: 19.20 ng/ml



#14 AR-1232-4

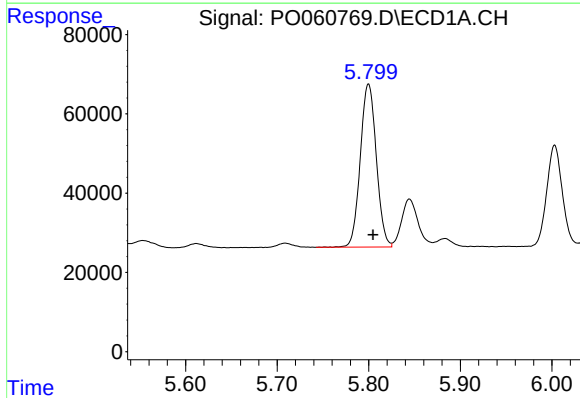
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



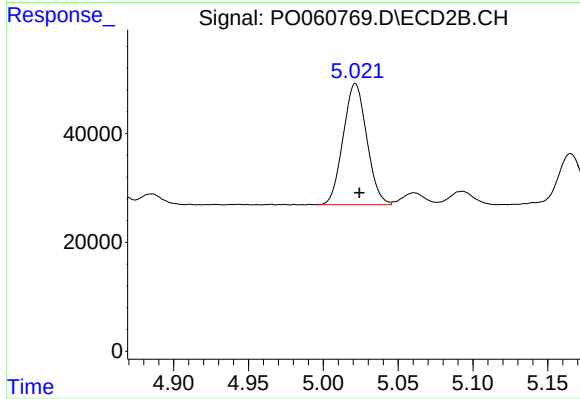
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 128203
Conc: 245.50 ng/ml



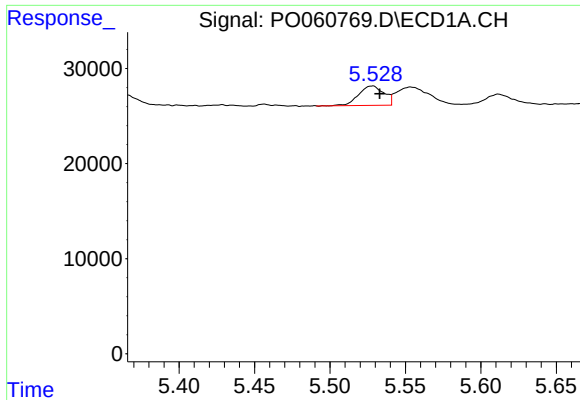
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 498795
Conc: 910.89 ng/ml



#15 AR-1232-5

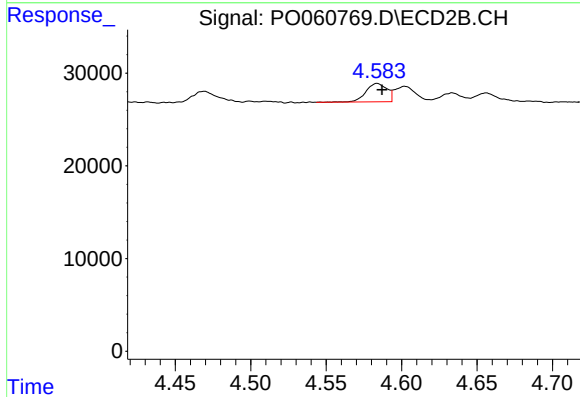
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 244603
Conc: 432.21 ng/ml



#16 AR-1242-1

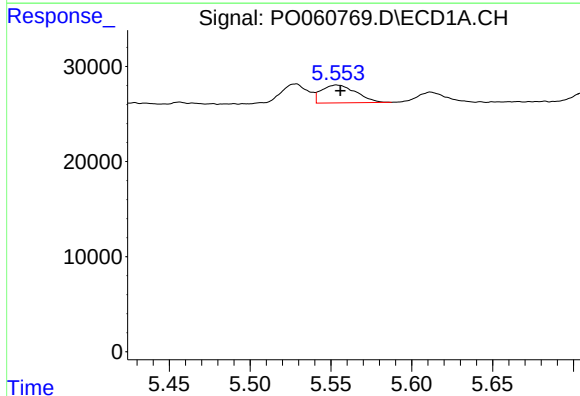
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 23719
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



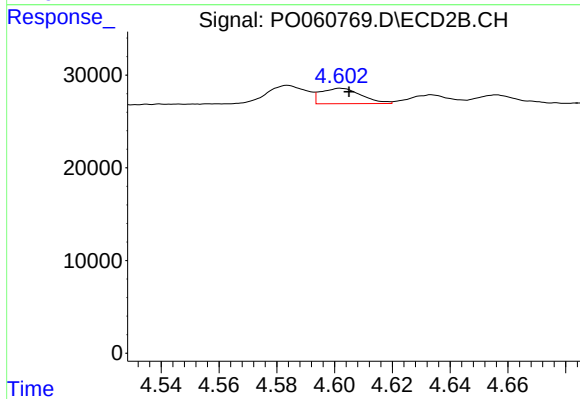
#16 AR-1242-1

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 19214
Conc: 21.11 ng/ml



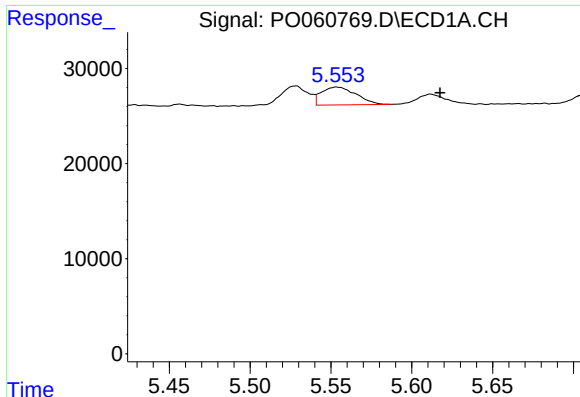
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 27799
Conc: 16.27 ng/ml



#17 AR-1242-2

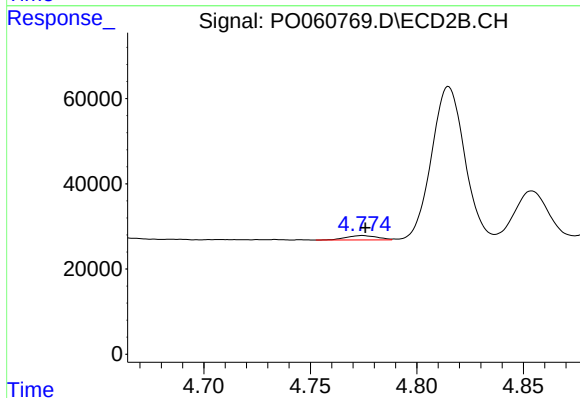
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 16135
Conc: 12.89 ng/ml



#18 AR-1242-3

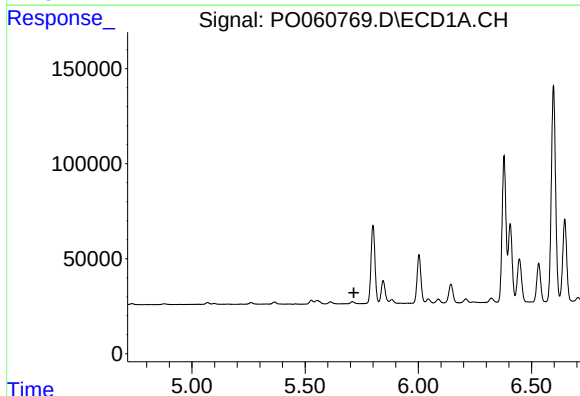
R.T.: 5.553 min
Delta R.T.: -0.064 min
Response: 27799
Conc: 25.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



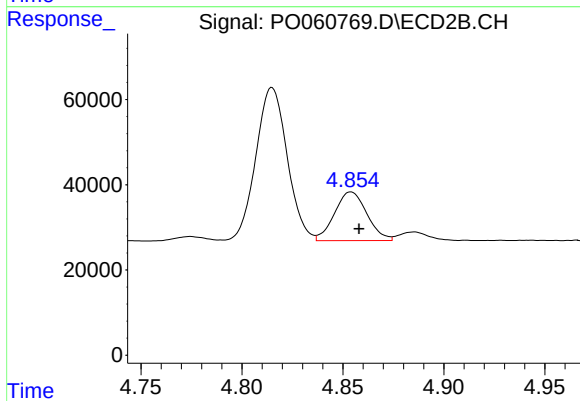
#18 AR-1242-3

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 10775
Conc: 15.08 ng/ml



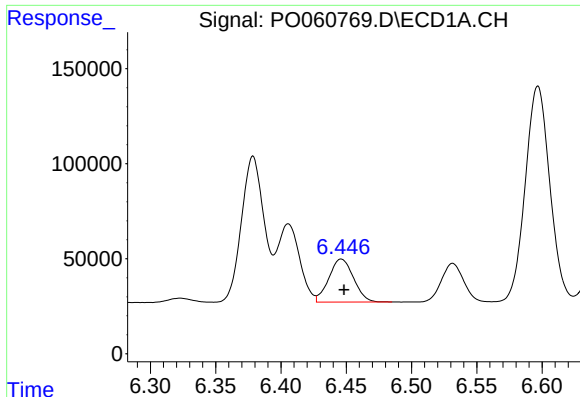
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

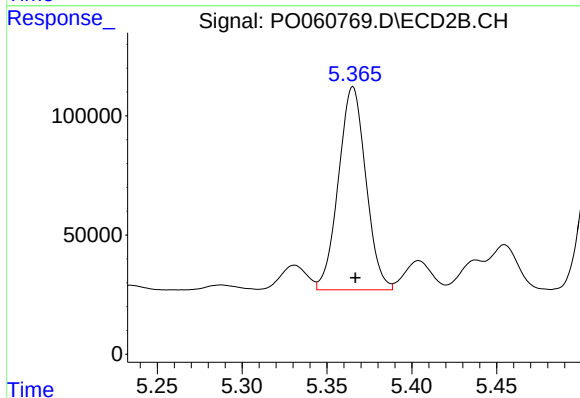
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 128203
Conc: 176.04 ng/ml



#20 AR-1242-5

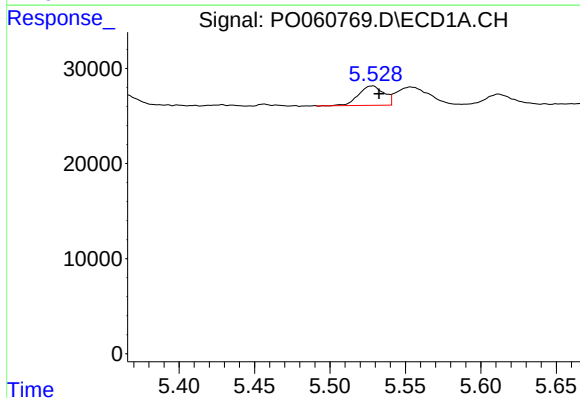
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 298693
Conc: 266.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



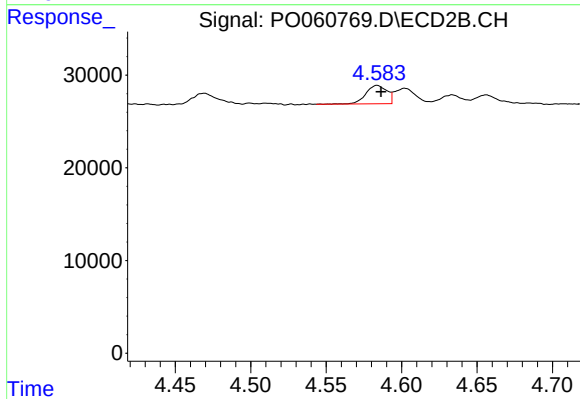
#20 AR-1242-5

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 955515
Conc: 965.26 ng/ml



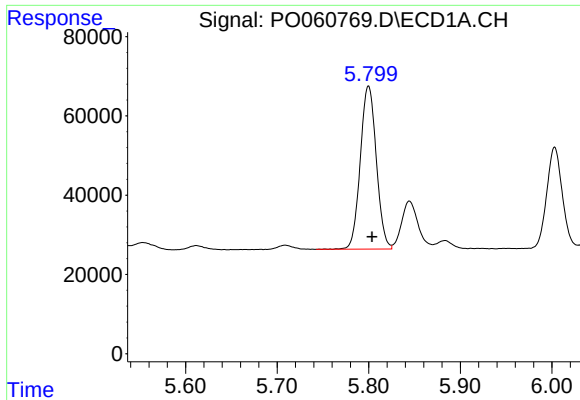
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 23719
Conc: 25.76 ng/ml



#21 AR-1248-1

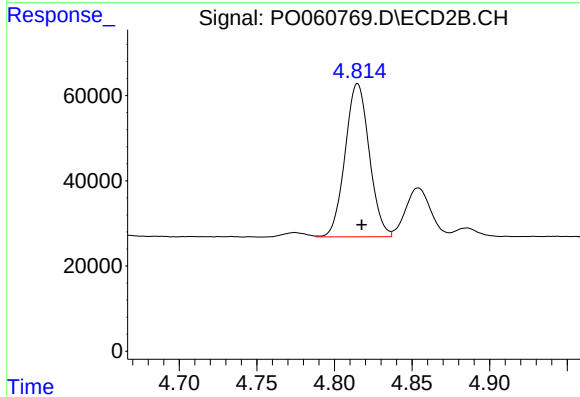
R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 19214
Conc: 27.09 ng/ml



#22 AR-1248-2

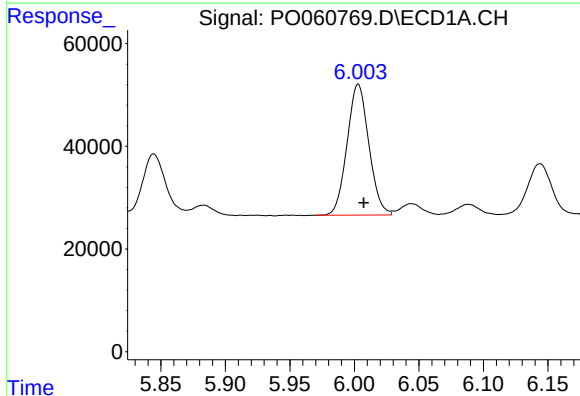
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 498795
Conc: 373.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



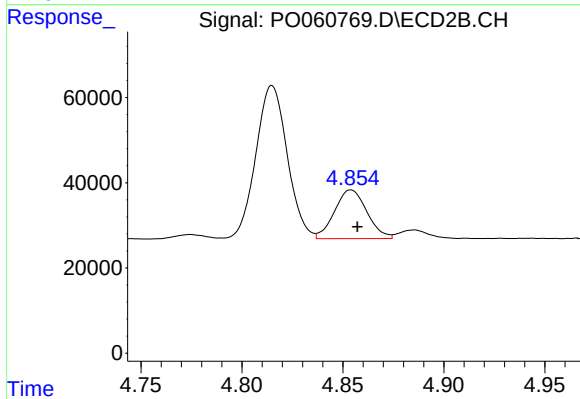
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 390058
Conc: 403.70 ng/ml



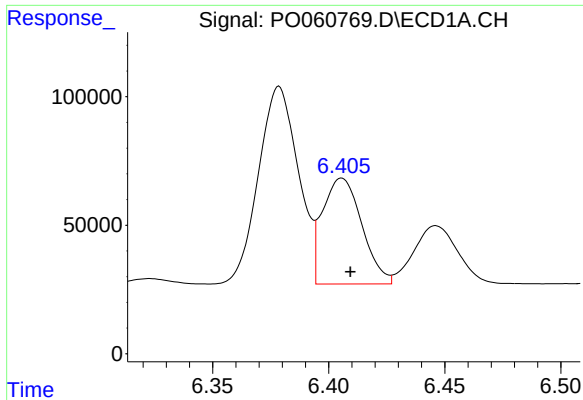
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 300238
Conc: 198.38 ng/ml



#23 AR-1248-3

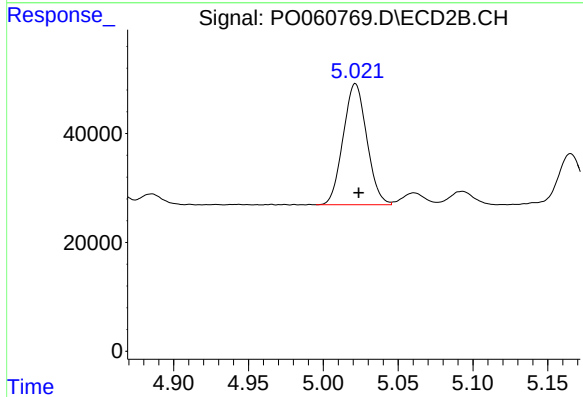
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 128203
Conc: 127.30 ng/ml



#24 AR-1248-4

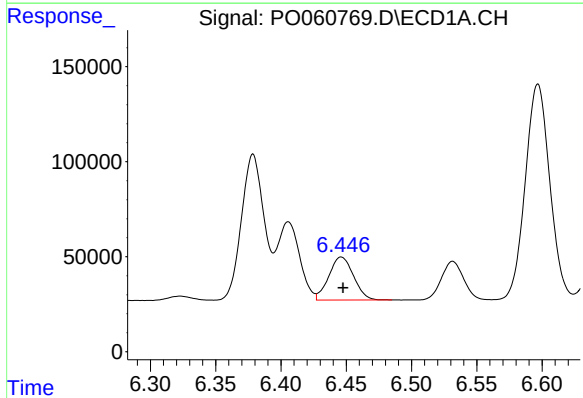
R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 485599
Conc: 266.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



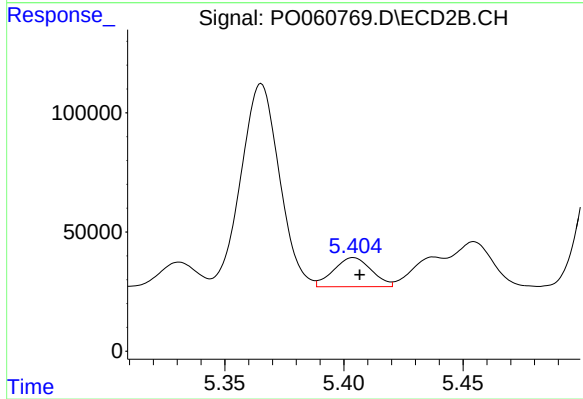
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 244603
Conc: 203.68 ng/ml



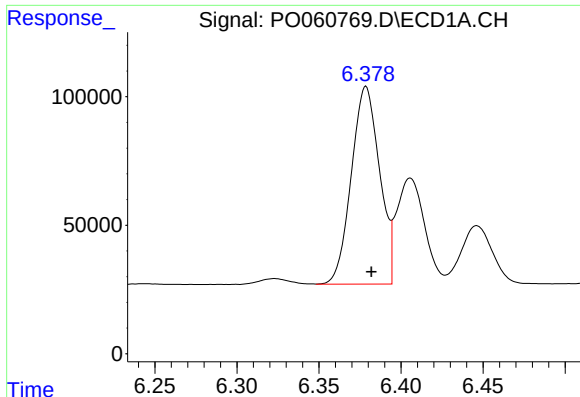
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 298693
Conc: 170.72 ng/ml



#25 AR-1248-5

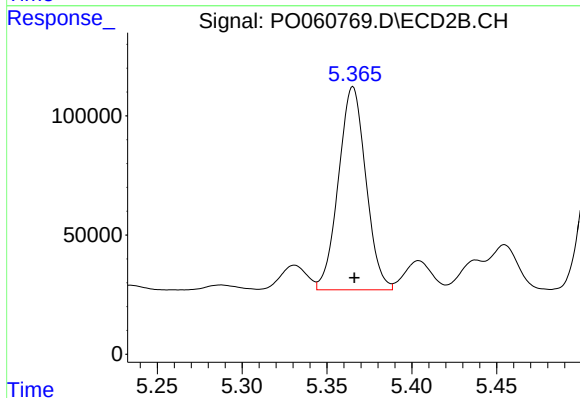
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 135032
Conc: 106.82 ng/ml



#26 AR-1254-1

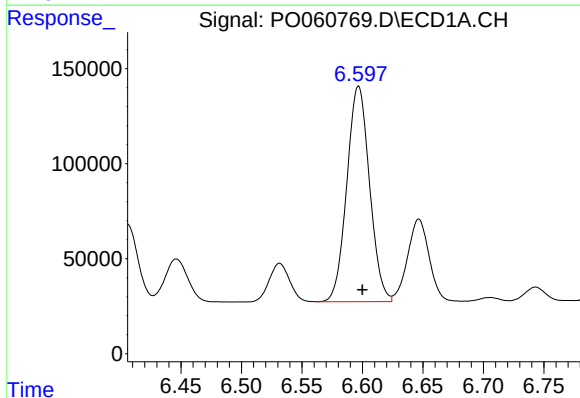
R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 920995
Conc: 478.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



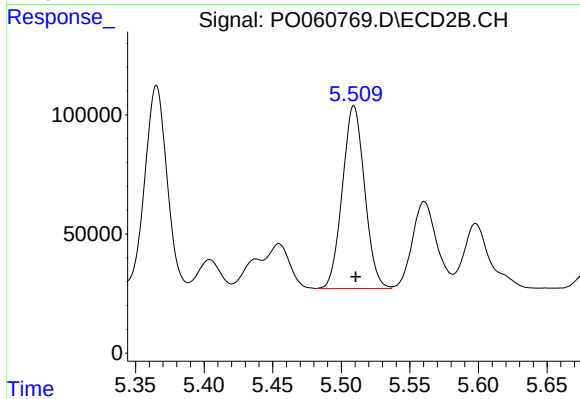
#26 AR-1254-1

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 955515
Conc: 463.63 ng/ml



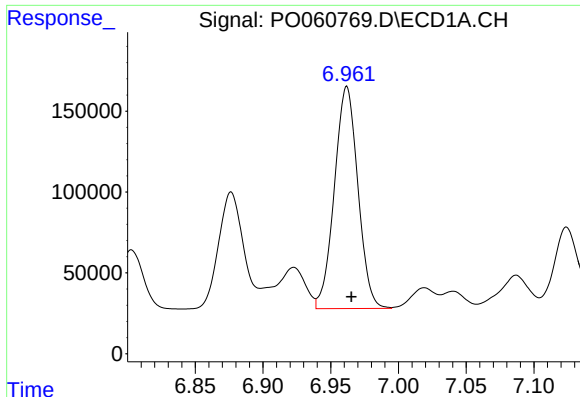
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 1484070
Conc: 471.59 ng/ml



#27 AR-1254-2

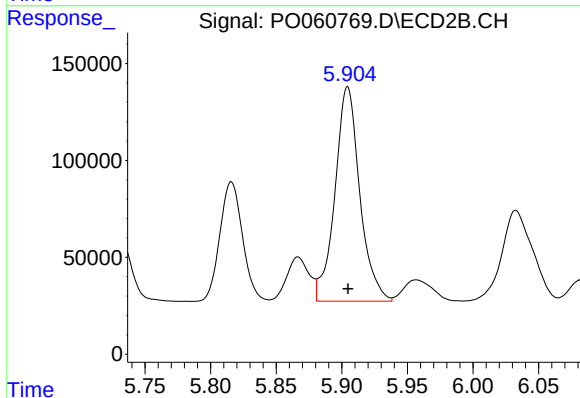
R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 865597
Conc: 458.71 ng/ml



#28 AR-1254-3

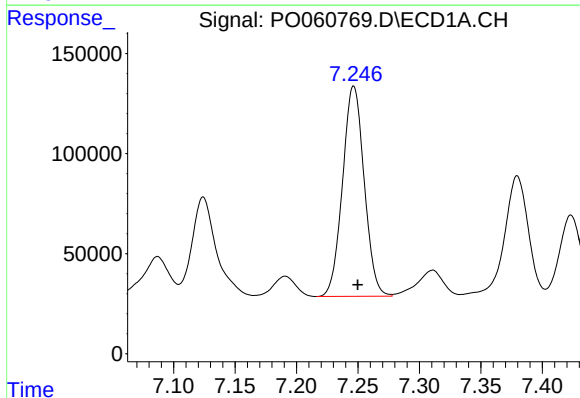
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1659578
Conc: 471.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



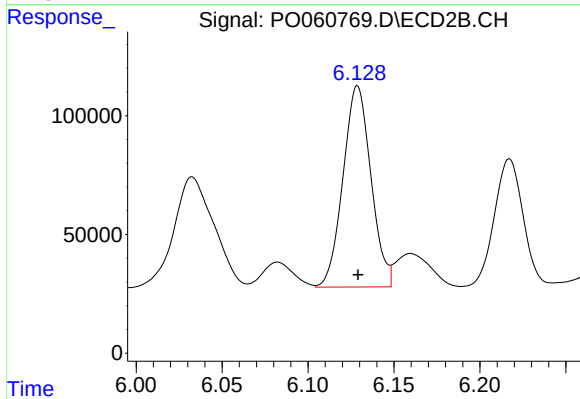
#28 AR-1254-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1458536
Conc: 458.73 ng/ml



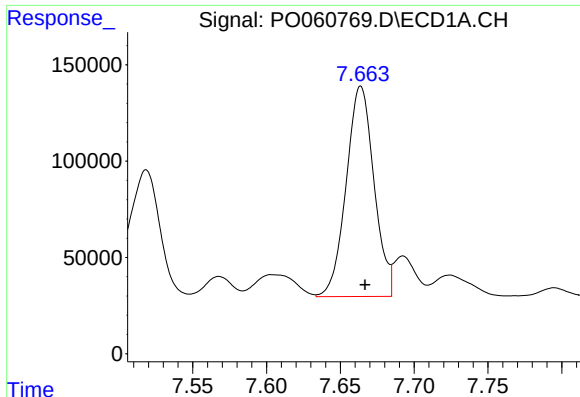
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 1289943
Conc: 476.51 ng/ml



#29 AR-1254-4

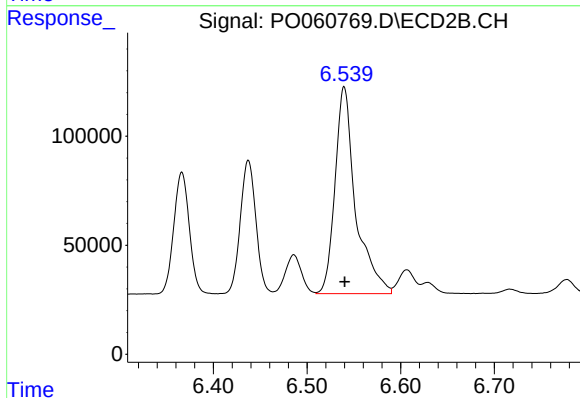
R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 958661
Conc: 460.46 ng/ml



#30 AR-1254-5

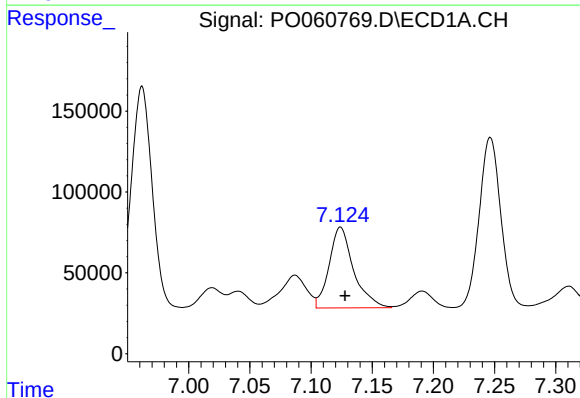
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 1431636
Conc: 485.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



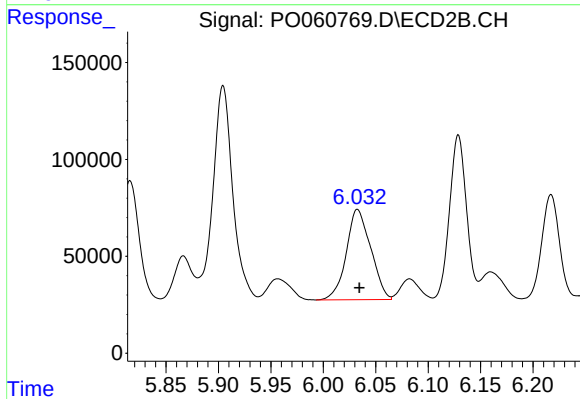
#30 AR-1254-5

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1453958
Conc: 459.40 ng/ml



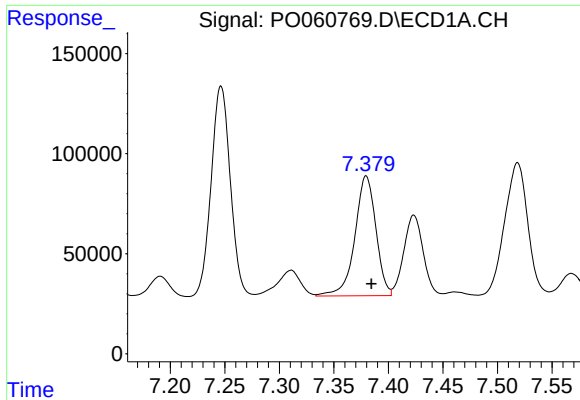
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 695396
Conc: 285.63 ng/ml



#31 AR-1260-1

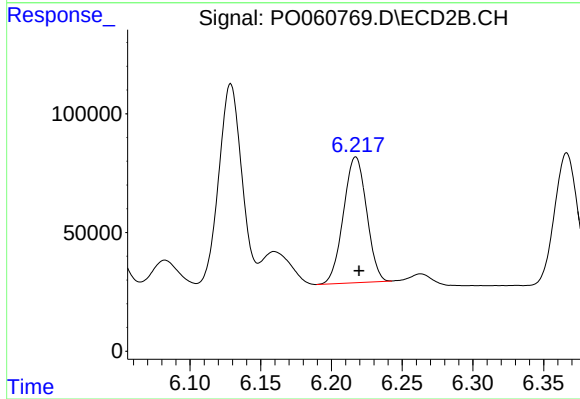
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 757515
Conc: 360.14 ng/ml



#32 AR-1260-2

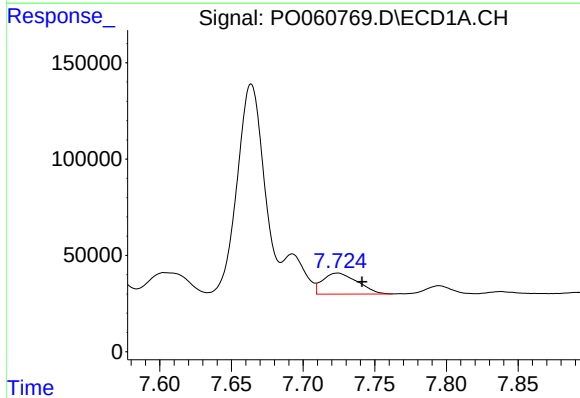
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 805447
Conc: 266.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



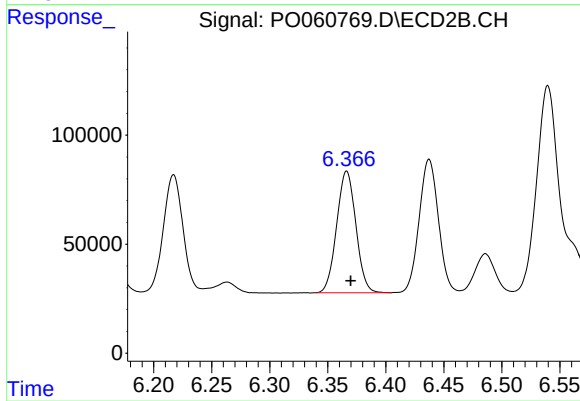
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 603187
Conc: 233.84 ng/ml



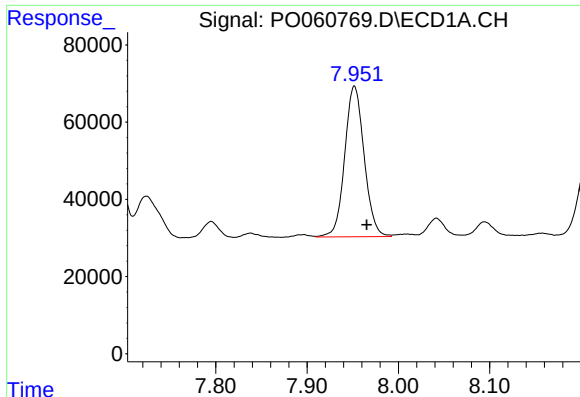
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 184858
Conc: 77.46 ng/ml



#33 AR-1260-3

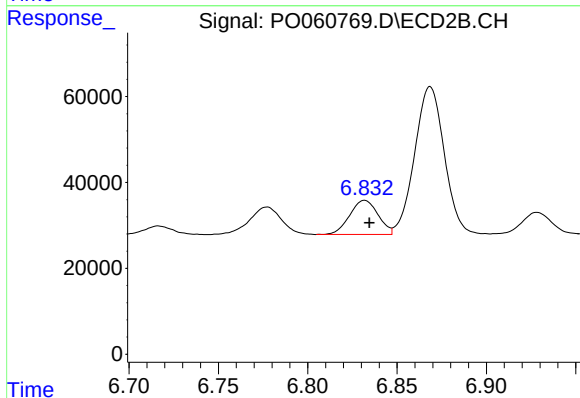
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 642543
Conc: 266.83 ng/ml



#34 AR-1260-4

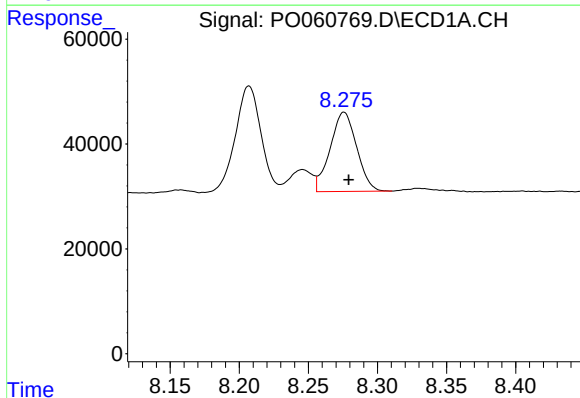
R.T.: 7.952 min
Delta R.T.: -0.014 min
Response: 577515
Conc: 206.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



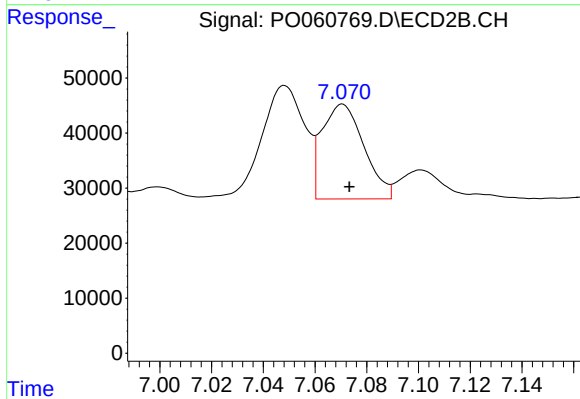
#34 AR-1260-4

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 87858
Conc: 41.05 ng/ml



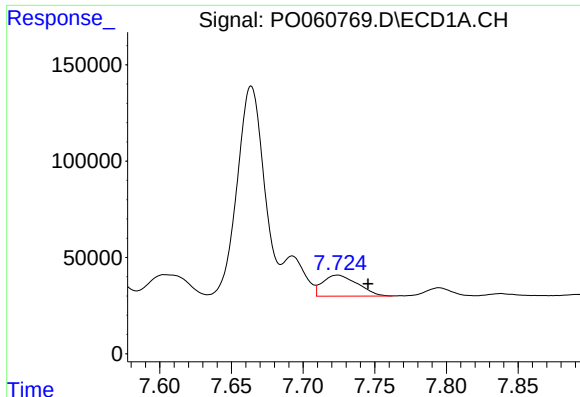
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 202204
Conc: 37.13 ng/ml



#35 AR-1260-5

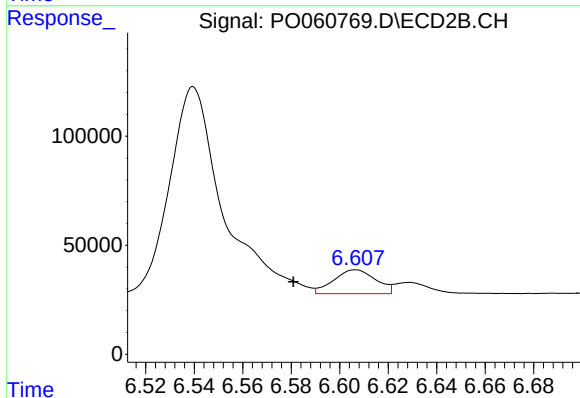
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 194459
Conc: 40.24 ng/ml



#36 AR-1262-1

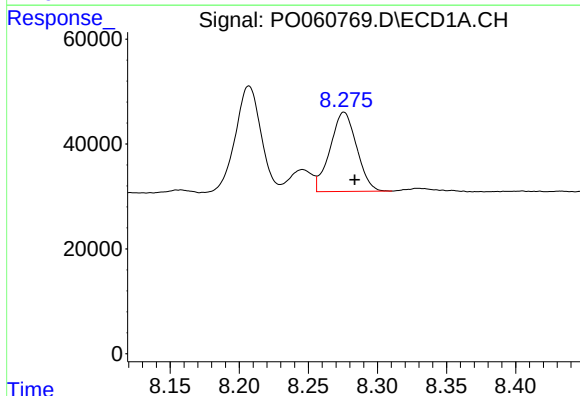
R.T.: 7.724 min
Delta R.T.: -0.021 min
Response: 184858
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



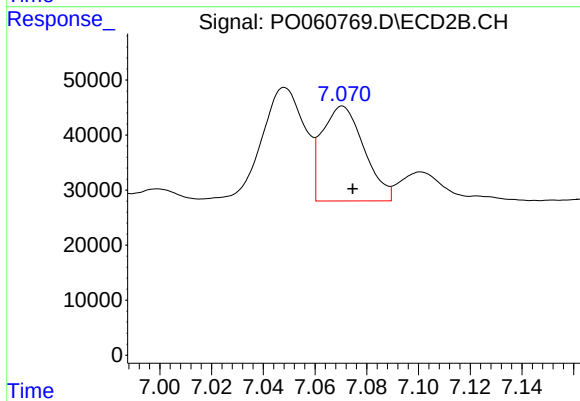
#36 AR-1262-1

R.T.: 6.607 min
Delta R.T.: 0.026 min
Response: 131225
Conc: 43.93 ng/ml



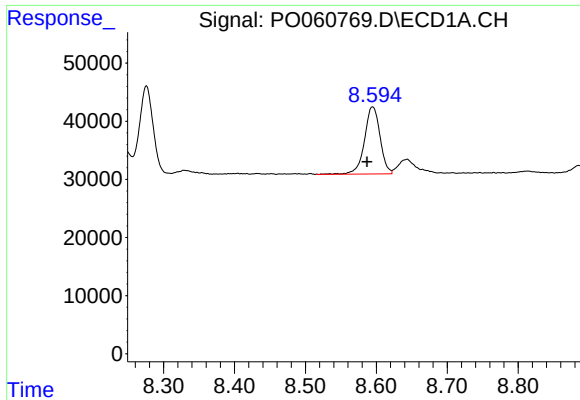
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 202204
Conc: 32.43 ng/ml



#37 AR-1262-2

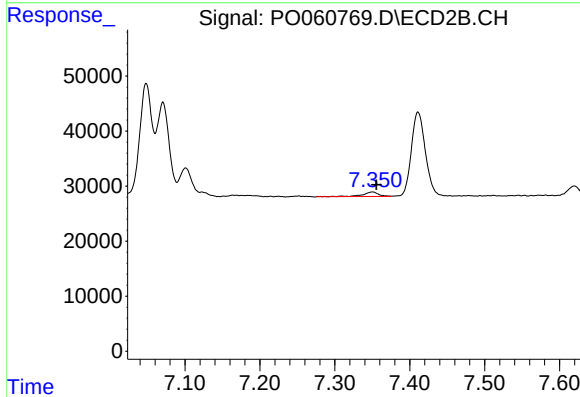
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 194459
Conc: 37.40 ng/ml



#38 AR-1262-3

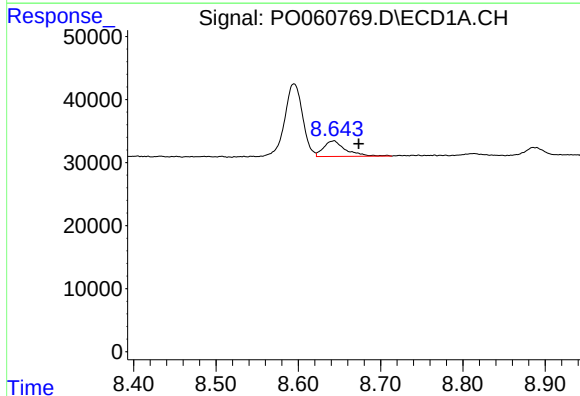
R.T.: 8.595 min
Delta R.T.: 0.008 min
Response: 176214
Conc: 41.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



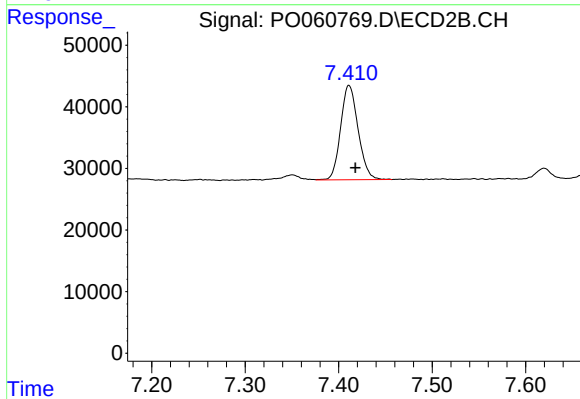
#38 AR-1262-3

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 12326
Conc: 5.81 ng/ml



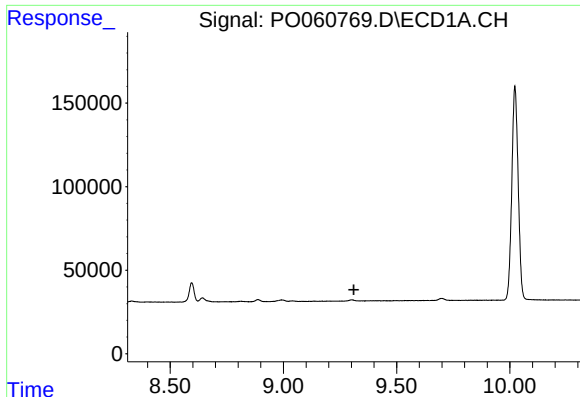
#39 AR-1262-4

R.T.: 8.643 min
Delta R.T.: -0.030 min
Response: 45935
Conc: 14.09 ng/ml



#39 AR-1262-4

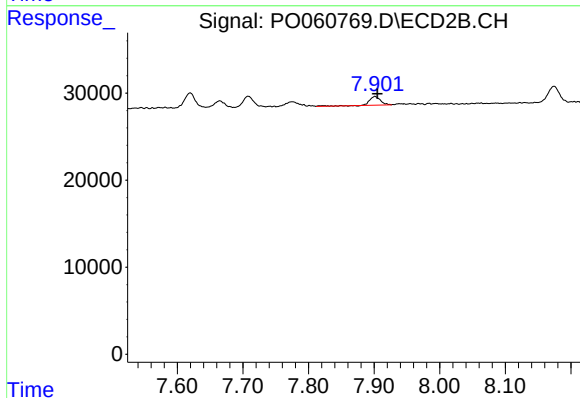
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 199117
Conc: 52.13 ng/ml



#40 AR-1262-5

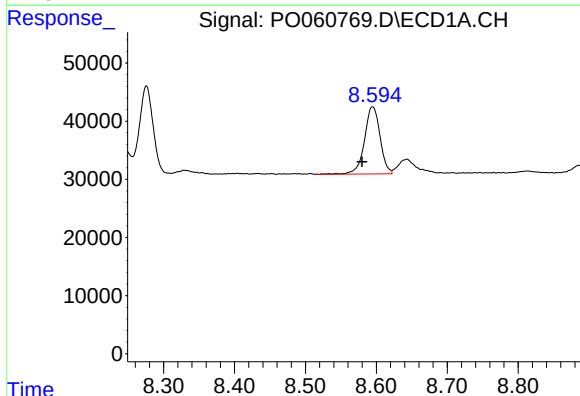
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



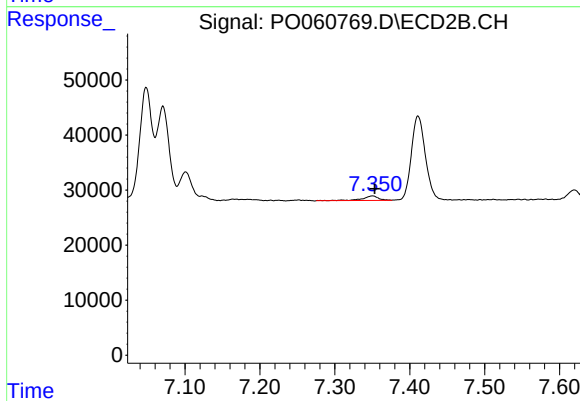
#40 AR-1262-5

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 11871
Conc: 7.09 ng/ml



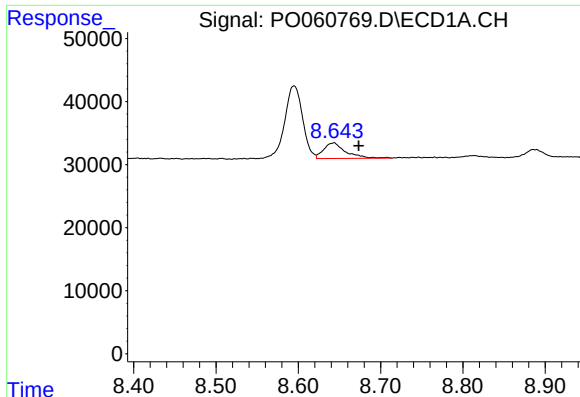
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.015 min
Response: 176214
Conc: 23.88 ng/ml



#41 AR-1268-1

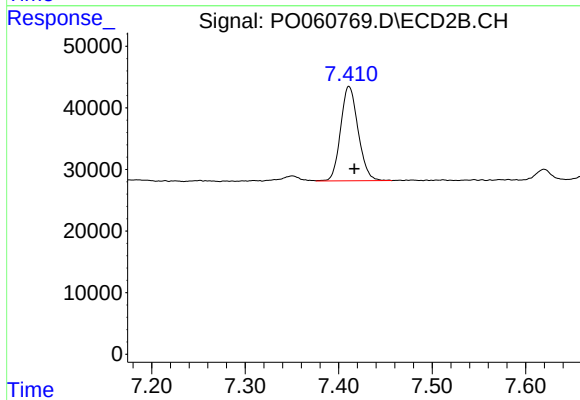
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 12326
Conc: 2.10 ng/ml



#42 AR-1268-2

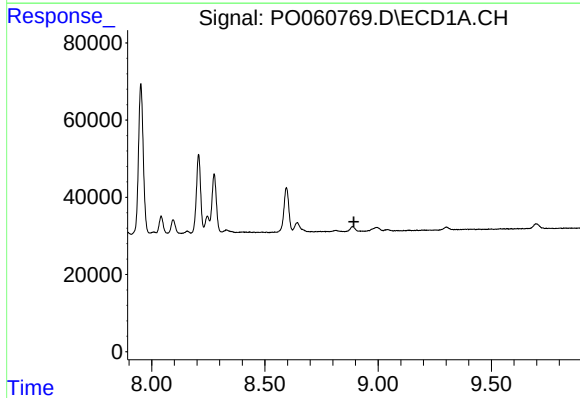
R.T.: 8.643 min
Delta R.T.: -0.030 min
Response: 45935
Conc: 6.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



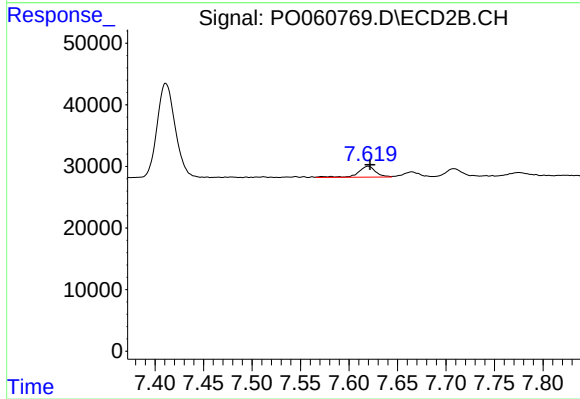
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 199117
Conc: 37.36 ng/ml



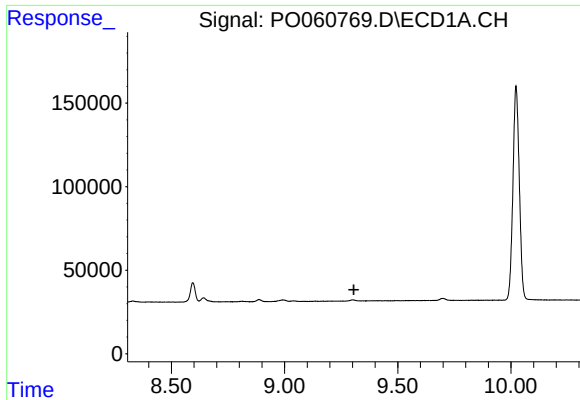
#43 AR-1268-3

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



#43 AR-1268-3

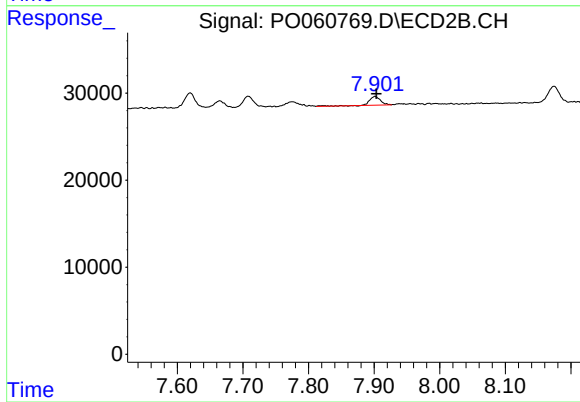
R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 21890
Conc: 4.94 ng/ml



#44 AR-1268-4

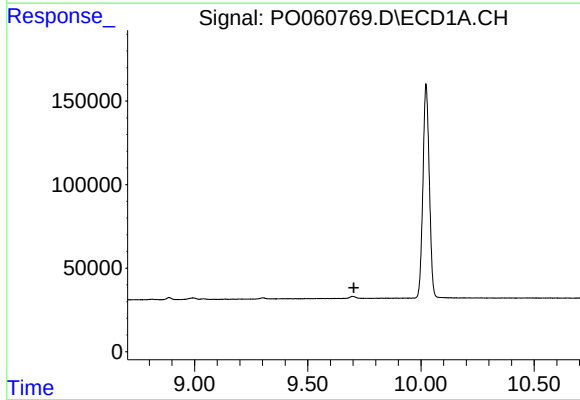
R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ICVPO091319AR1254



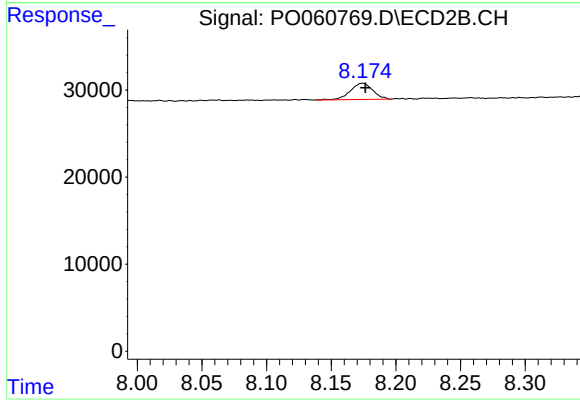
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 11871
Conc: 6.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 22761
Conc: 1.89 ng/ml