

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
 Data File : P0072441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2020 18:19
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:57:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.320	3.504	4779466	2276298	56.349	54.041
2)	SA Decachlor...	9.924	8.673	5358518	2465531	48.579	47.694
Target Compounds							
3)	L1 AR-1016-1	5.624	4.723	1086072	539115	329.512	313.486
4)	L1 AR-1016-2	5.646	4.741	1291766	533602	276.405	217.235
5)	L1 AR-1016-3	5.708	4.926	594391	370353	223.025	302.090 #
6)	L1 AR-1016-4	5.812	4.983	726478	770660	306.049	731.920 #
7)	L1 AR-1016-5	6.123	5.203	1696669	905090	835.553	687.323
9)	L2 AR-1221-2	4.665	3.843	73320	37254	115.815	97.312
10)	L2 AR-1221-3	4.759	3.933	87327	44864	42.212	39.534
11)	L3 AR-1232-1	4.759	3.933	87327	44864	49.751	46.328
12)	L3 AR-1232-2	5.331	4.741	437644	533602	459.603	514.384
13)	L3 AR-1232-3	5.646	4.926	1291766	370353	659.262	716.577
14)	L3 AR-1232-4	5.812	5.024	726478	728366	750.075	1654.294 #
15)	L3 AR-1232-5	5.912	5.203	1457221	905090	2430.194	1771.598 #
16)	L4 AR-1242-1	5.624	4.723	1086072	539115	445.956	417.100
17)	L4 AR-1242-2	5.646	4.741	1291766	533602	366.987	291.389
18)	L4 AR-1242-3	5.708	4.926	594391	370353	287.319	393.403 #
19)	L4 AR-1242-4	5.812	5.024	726478	728366	419.018	822.288 #
20)	L4 AR-1242-5	6.585	5.577	2208009	1368227	947.157	996.579
21)	L5 AR-1248-1	5.624	4.723	1086072	539115	580.955	530.037
22)	L5 AR-1248-2	5.912	4.983	1457221	770660	582.429	540.484
23)	L5 AR-1248-3	6.123	5.024	1696669	728366	585.625	542.346
24)	L5 AR-1248-4	6.548	5.203	2374099	905090	536.861	538.969
25)	L5 AR-1248-5	6.585	5.618	2208009	1002652	561.665	542.846
26)	L6 AR-1254-1	6.515	5.577	1772139	1368227	419.498	494.982
27)	L6 AR-1254-2	6.745	5.737	2262439	463009	349.092	190.439 #
28)	L6 AR-1254-3	7.117	6.145	1202378	672589	176.904	174.786
29)	L6 AR-1254-4	7.413	6.386	1107582	488424	167.100	181.891
30)	L6 AR-1254-5	7.833	6.806	190281	131239	29.705	35.812
31)	L7 AR-1260-1	7.279	6.285	104762	364067	21.497	142.313 #
32)	L7 AR-1260-2	7.542	6.481	234312	62925	30.538	19.514 #
33)	L7 AR-1260-3	0.000	6.622	0	72801	N.D.	24.257 #
34)	L7 AR-1260-4	8.126	0.000	132595	0	21.787	N.D. #
35)	L7 AR-1260-5	8.445	7.355	49301	17529	3.394	2.683
36)	L8 AR-1262-1	0.000	6.806	0	131239	N.D.	68.780 #
37)	L8 AR-1262-2	8.445	7.355	49301	17529	3.085	2.624
38)	L8 AR-1262-3	8.737f	0.000	24359	0	3.486	N.D. #
39)	L8 AR-1262-4	8.784	0.000	103176	0	25.818	N.D. #
41)	L9 AR-1268-1	8.737f	0.000	24359	0	1.265	N.D. #
42)	L9 AR-1268-2	8.784	0.000	103176	0	6.250	N.D. #
45)	L9 AR-1268-5	0.000	8.459	0	20442	N.D.	1.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101620\
Data File : P0072441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2020 18:19
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

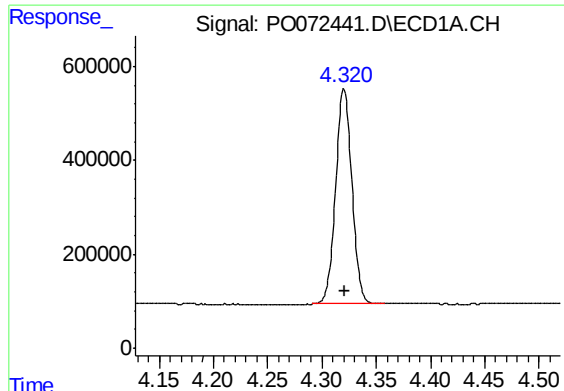
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:57:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
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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
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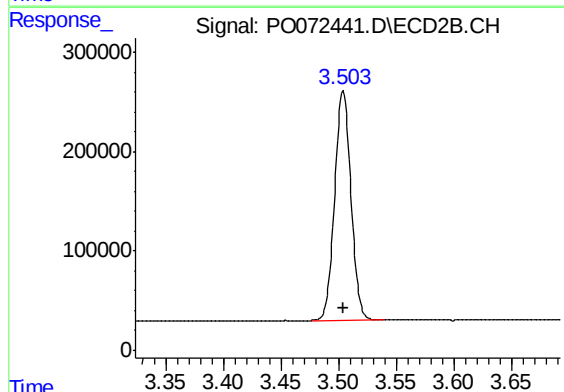
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

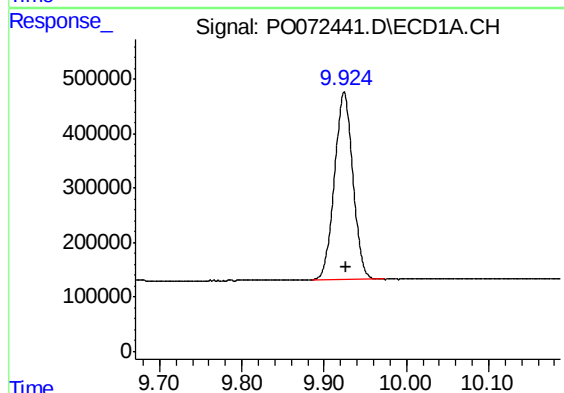
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 4779466
Conc: 56.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



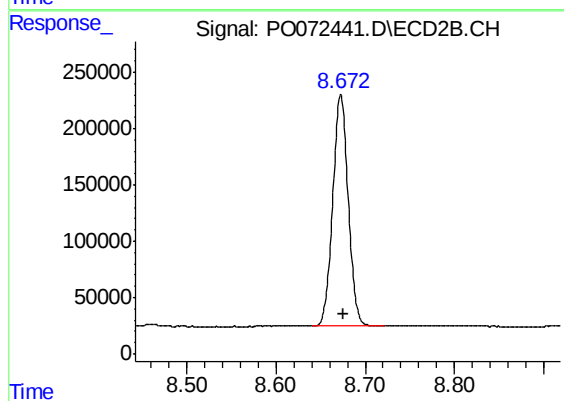
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 2276298
Conc: 54.04 ng/ml



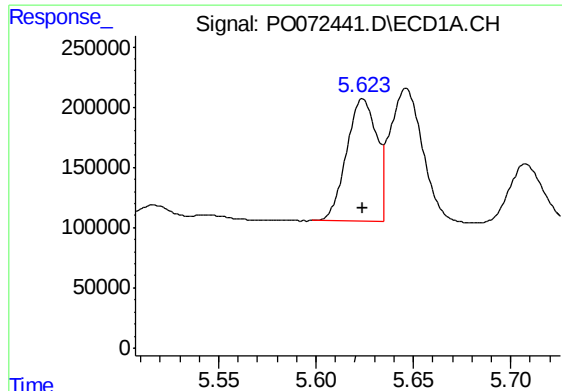
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 5358518
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

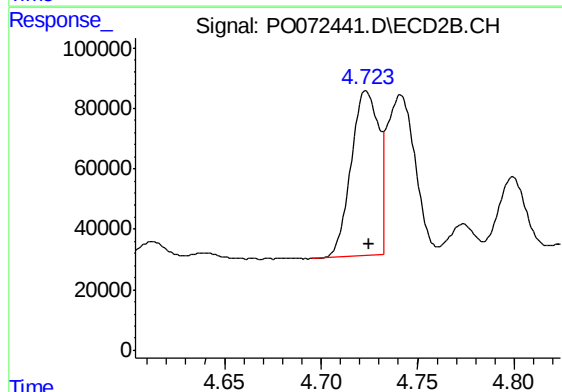
R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 2465531
Conc: 47.69 ng/ml



#3 AR-1016-1

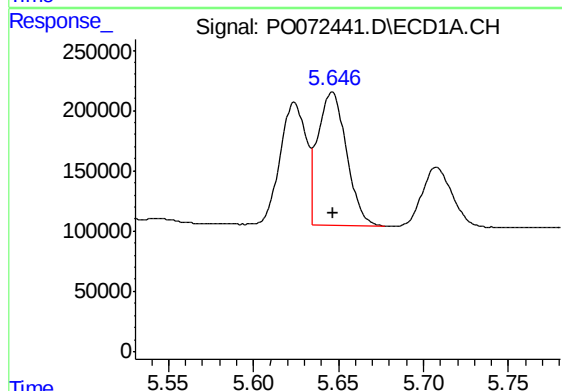
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1086072
Conc: 329.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



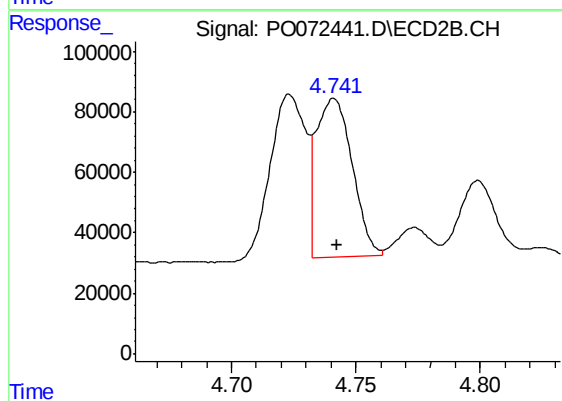
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 539115
Conc: 313.49 ng/ml



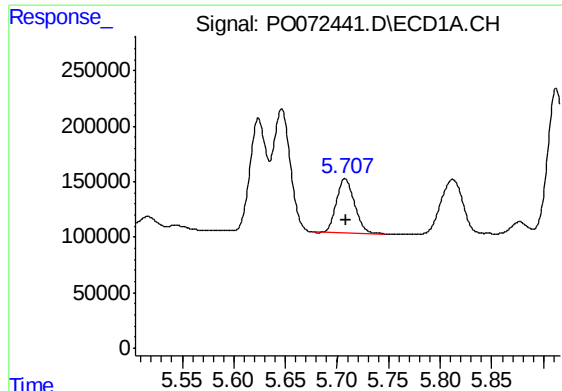
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1291766
Conc: 276.41 ng/ml



#4 AR-1016-2

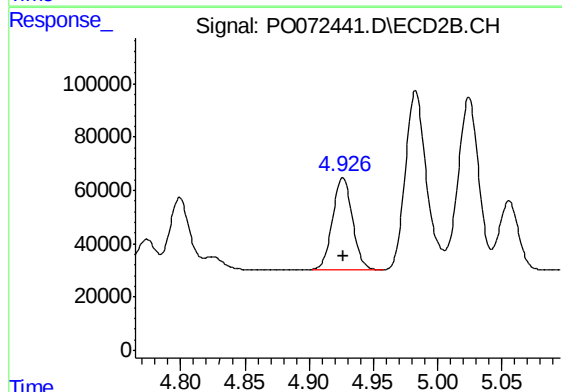
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 533602
Conc: 217.24 ng/ml



#5 AR-1016-3

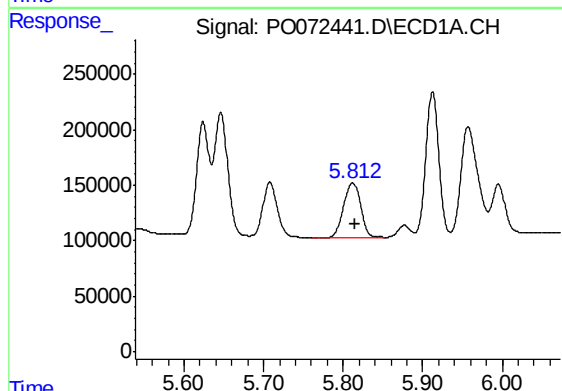
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 594391
Conc: 223.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



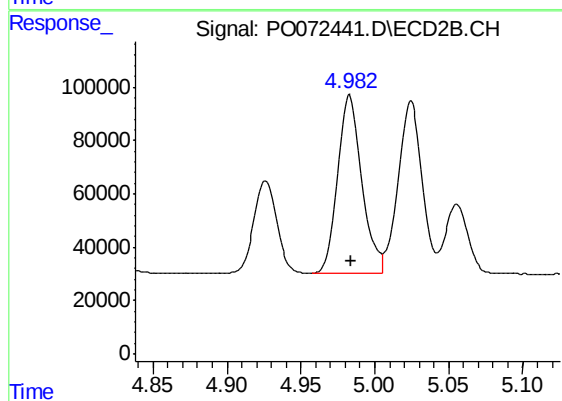
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 370353
Conc: 302.09 ng/ml



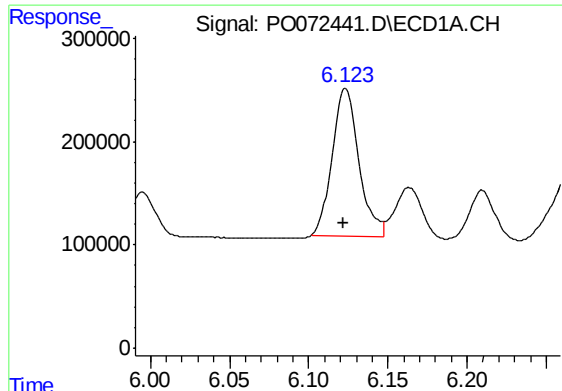
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 726478
Conc: 306.05 ng/ml



#6 AR-1016-4

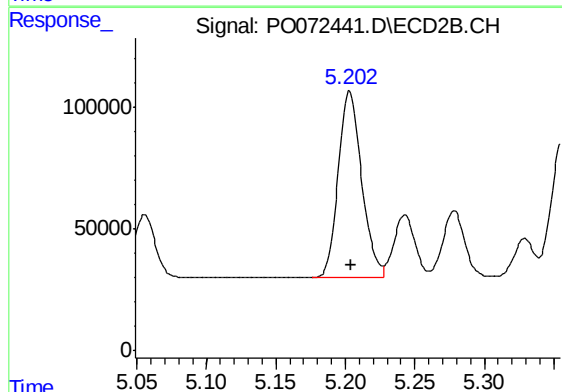
R.T.: 4.983 min
Delta R.T.: -0.001 min
Response: 770660
Conc: 731.92 ng/ml



#7 AR-1016-5

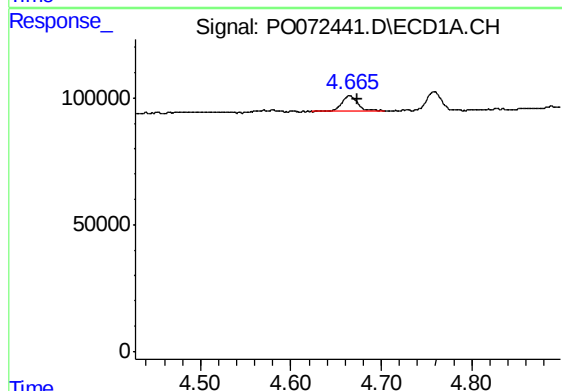
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1696669
Conc: 835.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



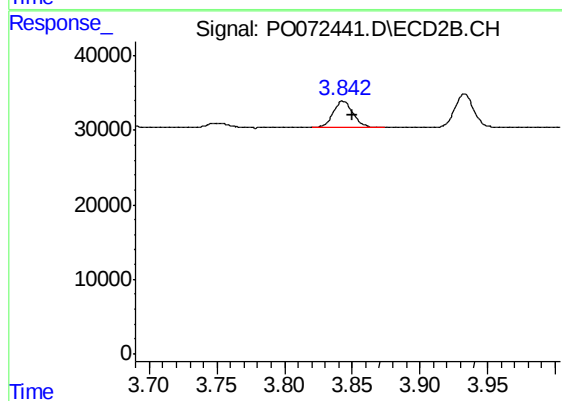
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 905090
Conc: 687.32 ng/ml



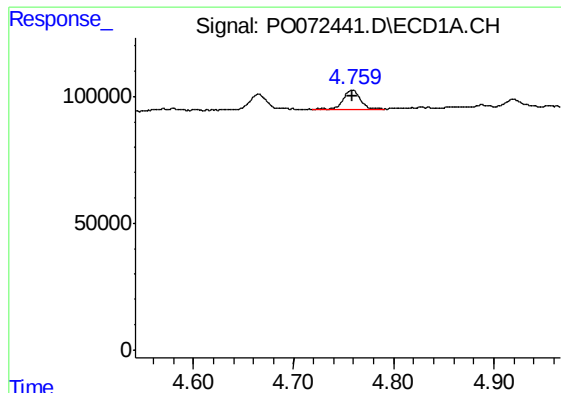
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 73320
Conc: 115.82 ng/ml



#9 AR-1221-2

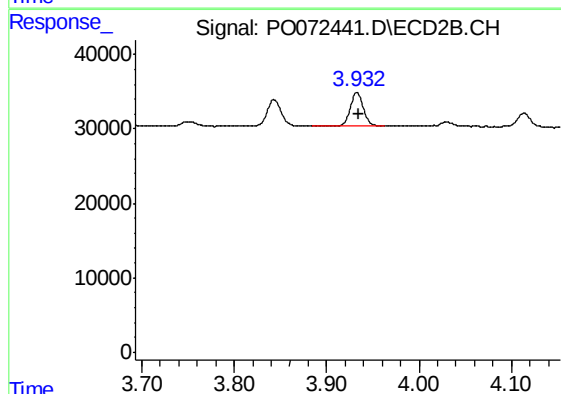
R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 37254
Conc: 97.31 ng/ml



#10 AR-1221-3

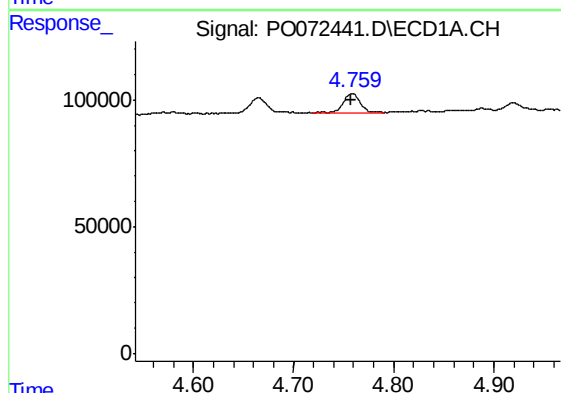
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 87327
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



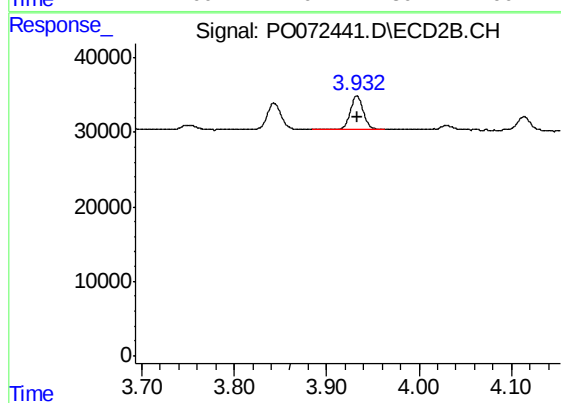
#10 AR-1221-3

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 44864
Conc: 39.53 ng/ml



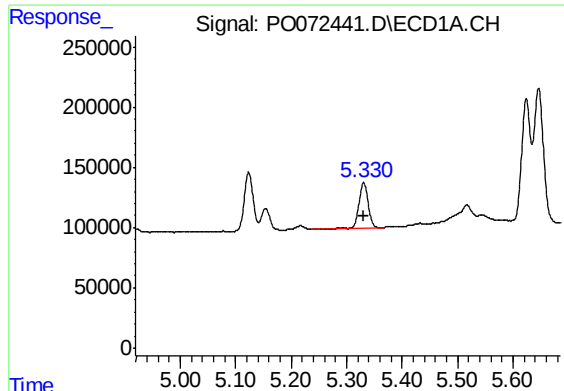
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 87327
Conc: 49.75 ng/ml



#11 AR-1232-1

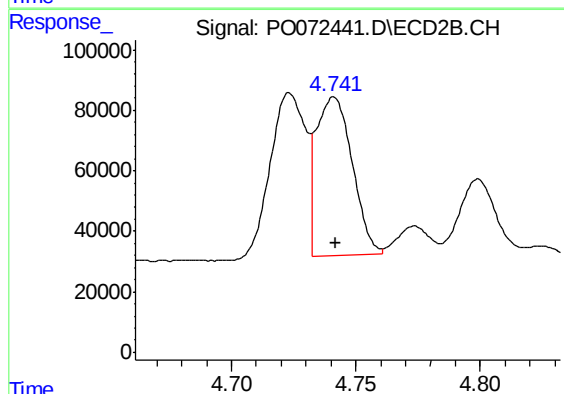
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 44864
Conc: 46.33 ng/ml



#12 AR-1232-2

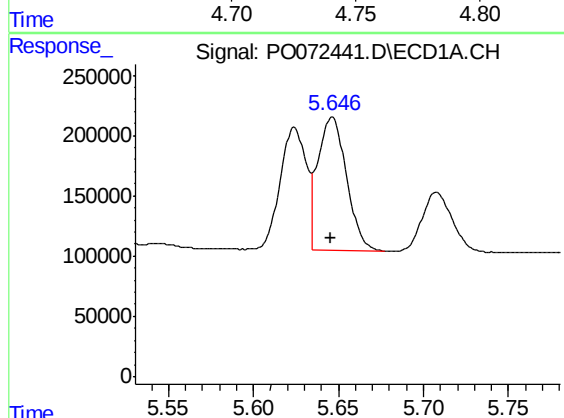
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 437644
Conc: 459.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



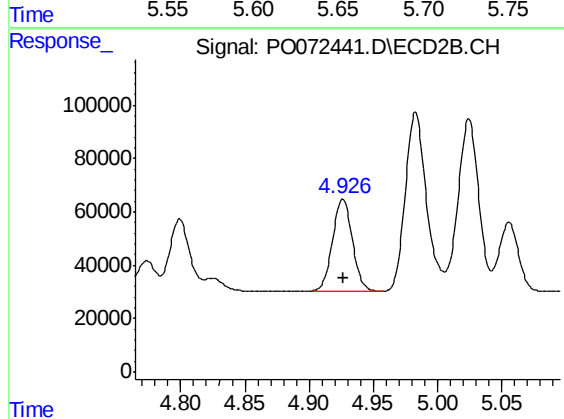
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 533602
Conc: 514.38 ng/ml



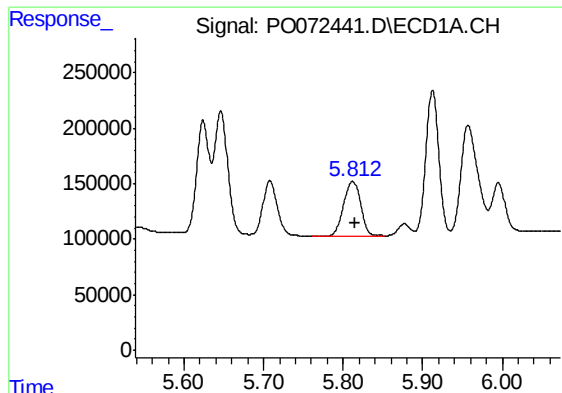
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 1291766
Conc: 659.26 ng/ml



#13 AR-1232-3

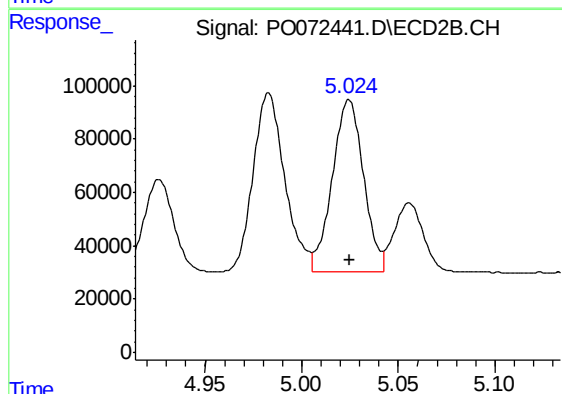
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 370353
Conc: 716.58 ng/ml



#14 AR-1232-4

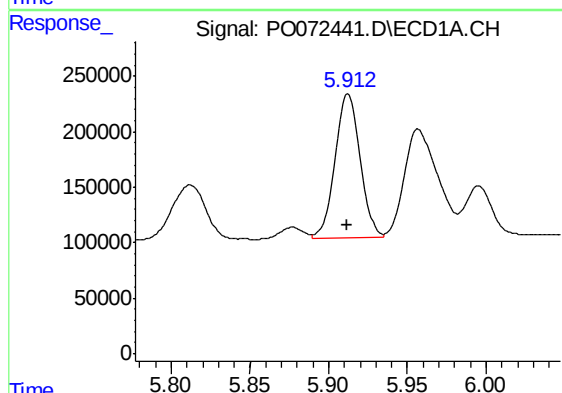
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 726478
Conc: 750.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



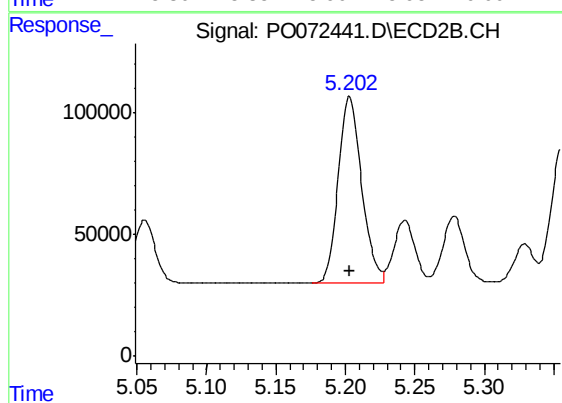
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 728366
Conc: 1654.29 ng/ml



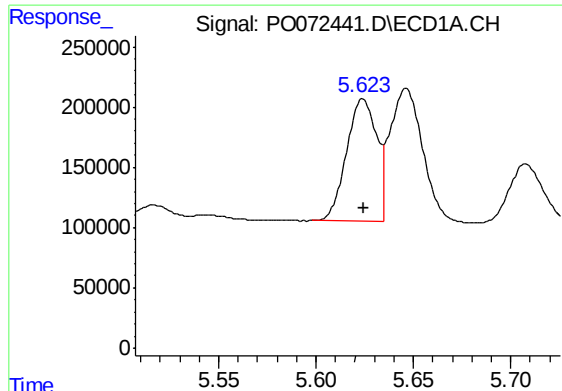
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1457221
Conc: 2430.19 ng/ml



#15 AR-1232-5

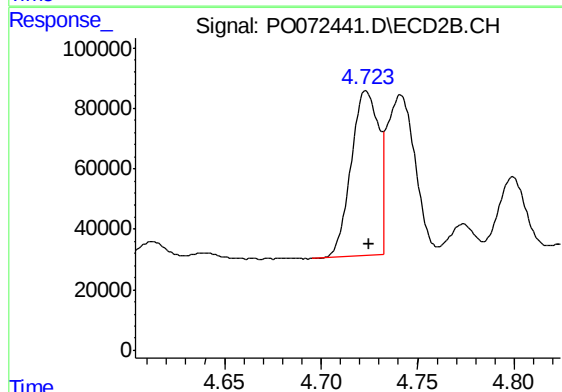
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 905090
Conc: 1771.60 ng/ml



#16 AR-1242-1

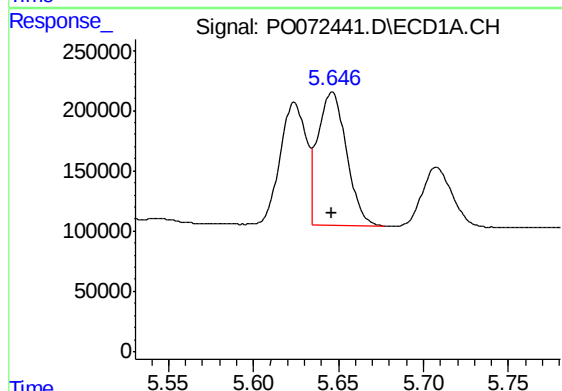
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1086072
Conc: 445.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



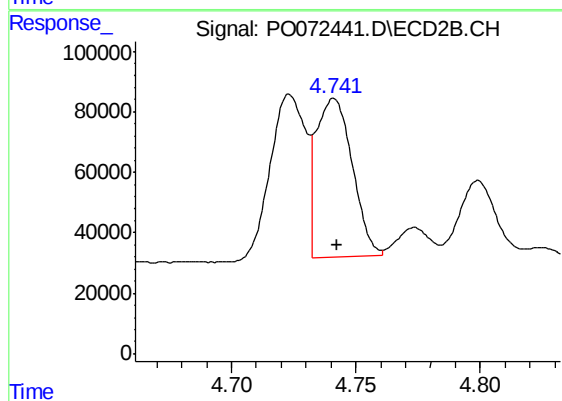
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 539115
Conc: 417.10 ng/ml



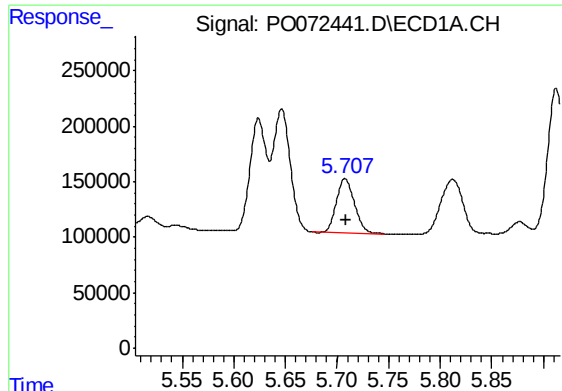
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1291766
Conc: 366.99 ng/ml



#17 AR-1242-2

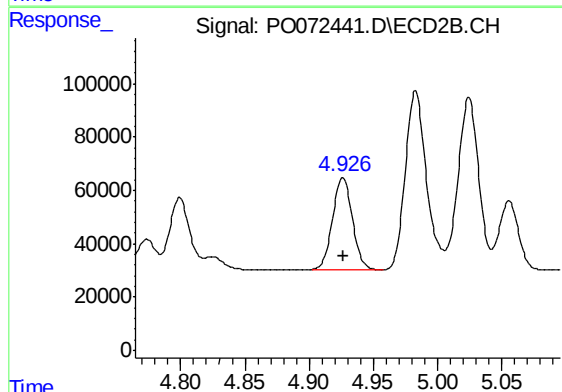
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 533602
Conc: 291.39 ng/ml



#18 AR-1242-3

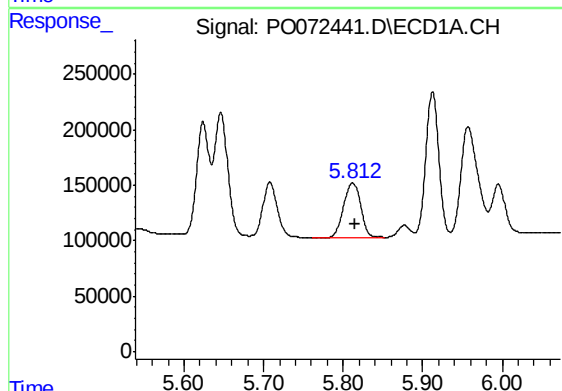
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 594391
Conc: 287.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



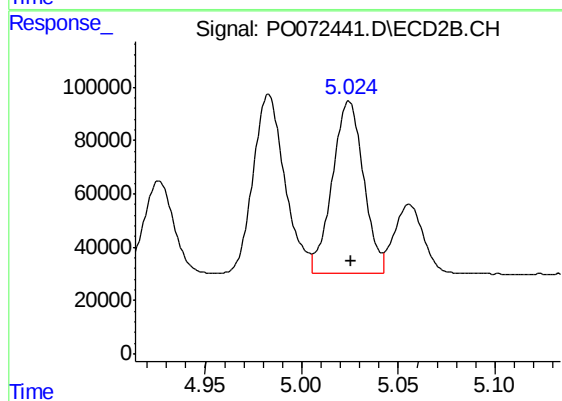
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 370353
Conc: 393.40 ng/ml



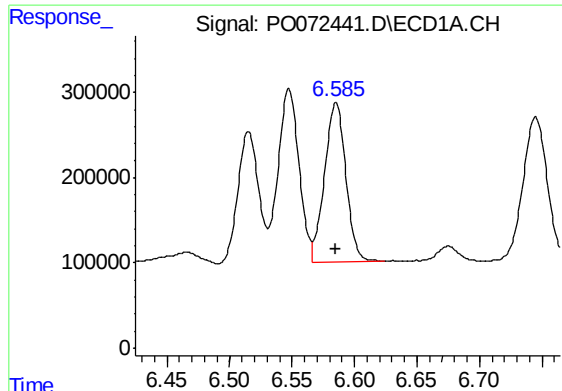
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 726478
Conc: 419.02 ng/ml



#19 AR-1242-4

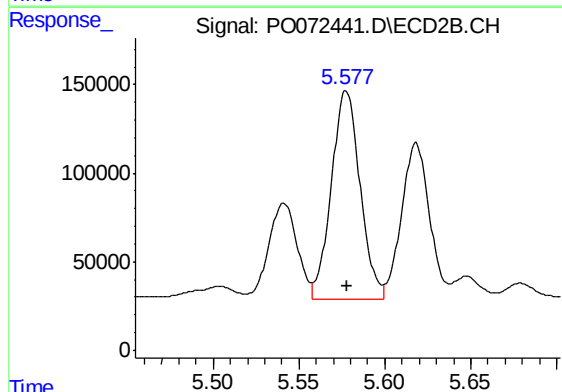
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 728366
Conc: 822.29 ng/ml



#20 AR-1242-5

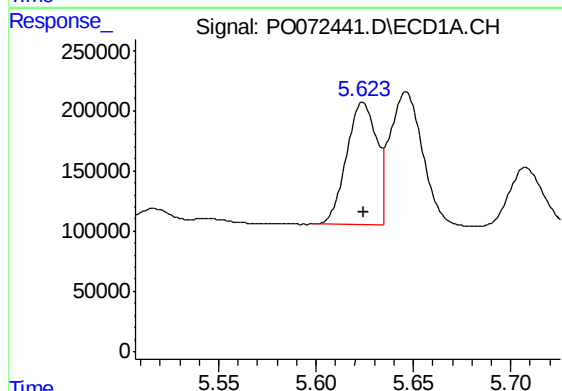
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 2208009
Conc: 947.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



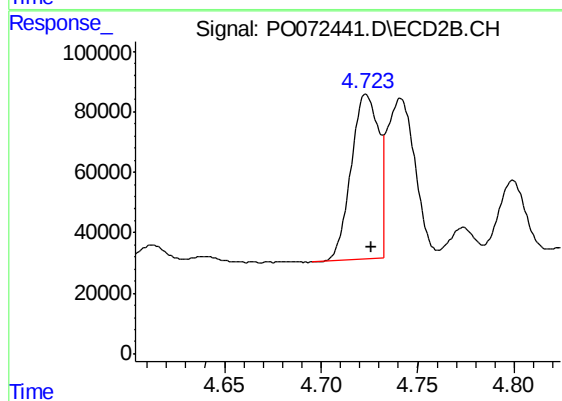
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1368227
Conc: 996.58 ng/ml



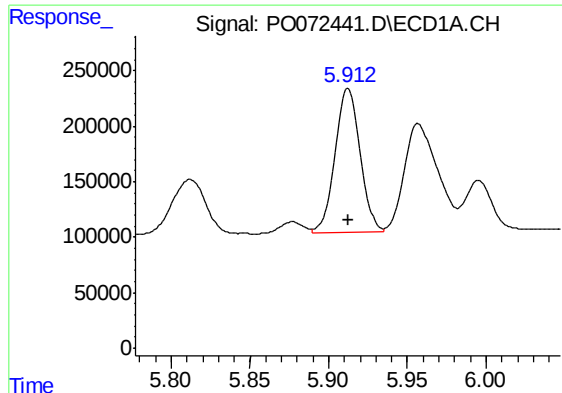
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 1086072
Conc: 580.96 ng/ml



#21 AR-1248-1

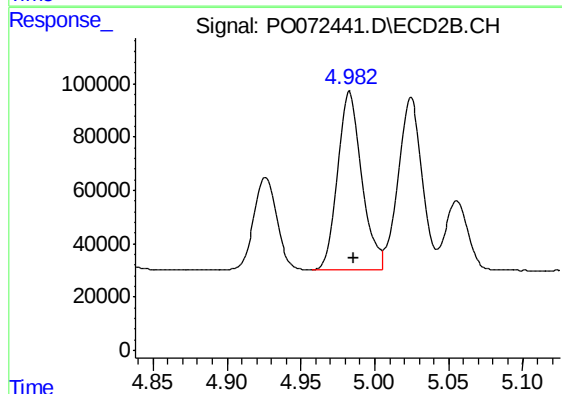
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 539115
Conc: 530.04 ng/ml



#22 AR-1248-2

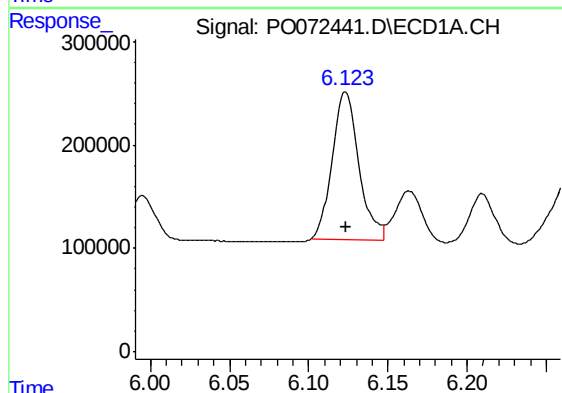
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1457221
Conc: 582.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



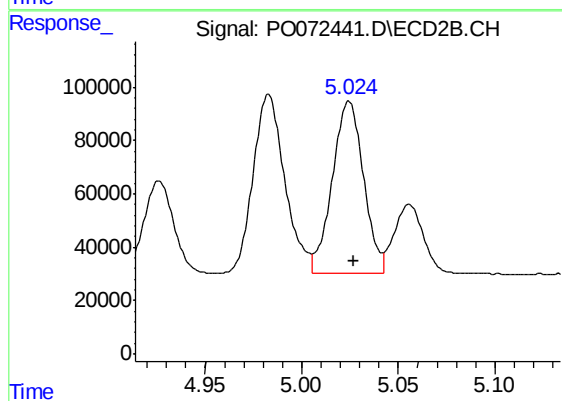
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.003 min
Response: 770660
Conc: 540.48 ng/ml



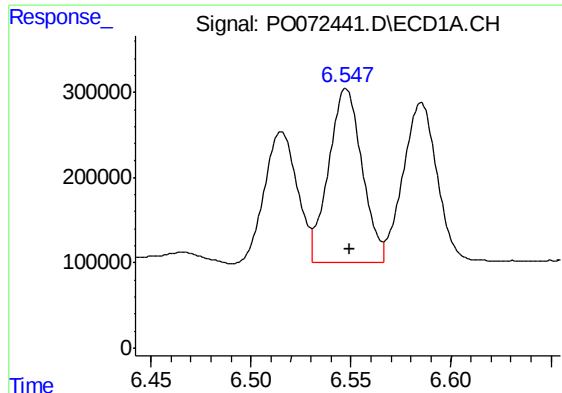
#23 AR-1248-3

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1696669
Conc: 585.63 ng/ml



#23 AR-1248-3

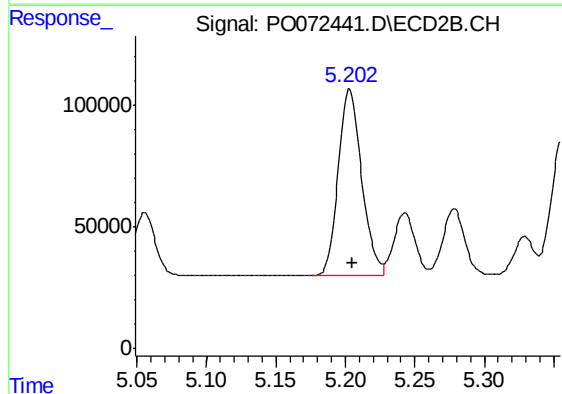
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 728366
Conc: 542.35 ng/ml



#24 AR-1248-4

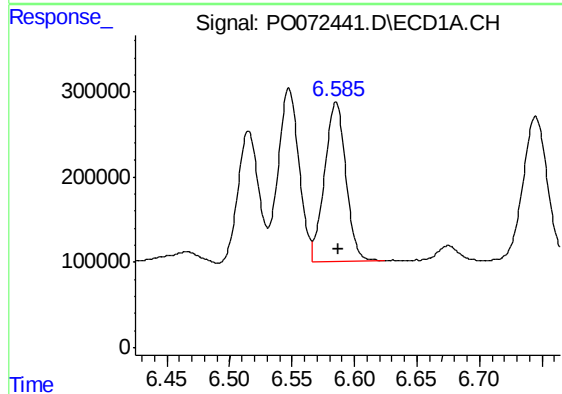
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 2374099
Conc: 536.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



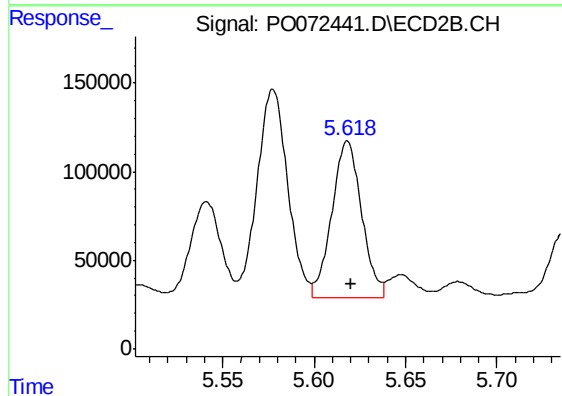
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 905090
Conc: 538.97 ng/ml



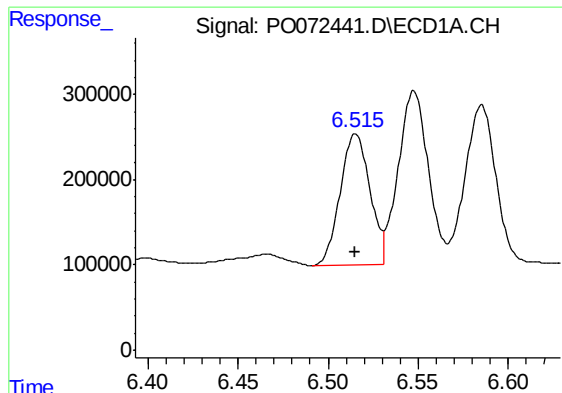
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 2208009
Conc: 561.67 ng/ml



#25 AR-1248-5

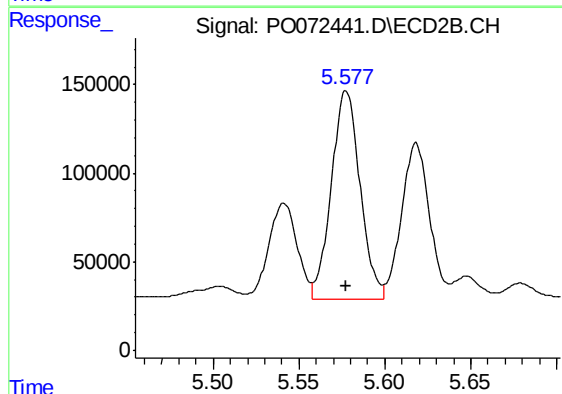
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 1002652
Conc: 542.85 ng/ml



#26 AR-1254-1

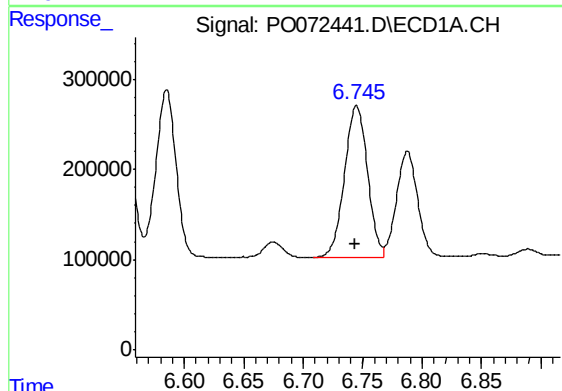
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1772139
Conc: 419.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



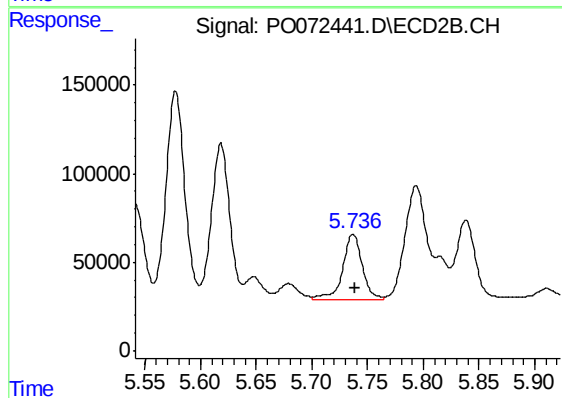
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1368227
Conc: 494.98 ng/ml



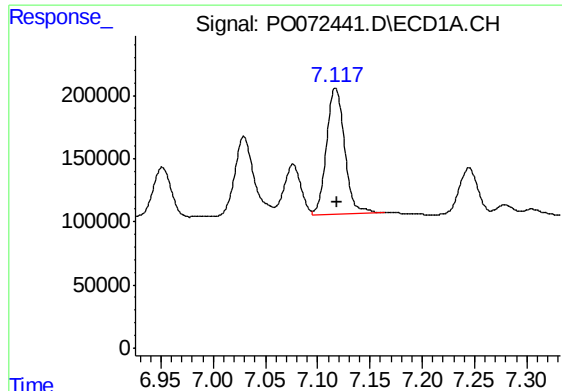
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 2262439
Conc: 349.09 ng/ml



#27 AR-1254-2

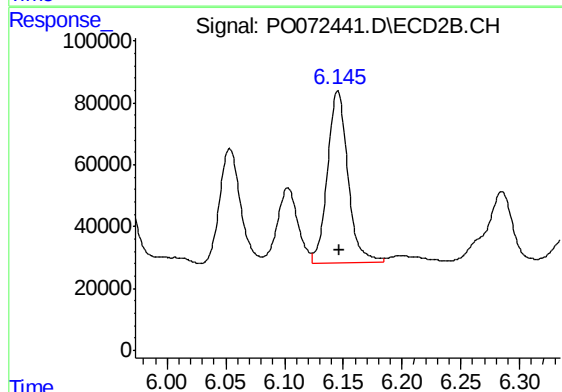
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 463009
Conc: 190.44 ng/ml



#28 AR-1254-3

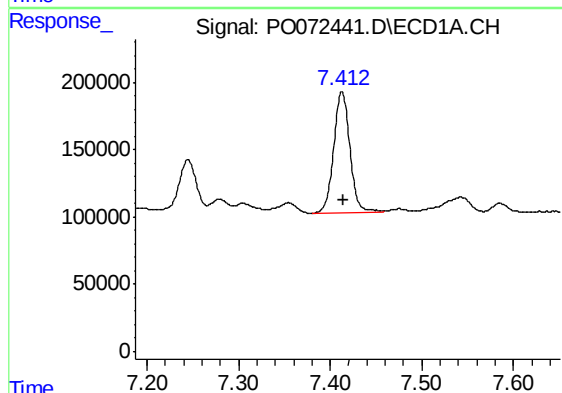
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 1202378
Conc: 176.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



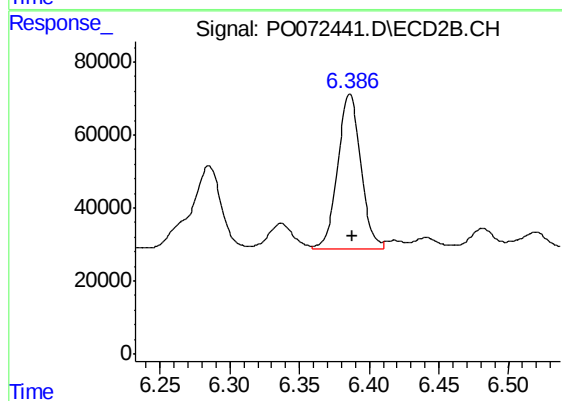
#28 AR-1254-3

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 672589
Conc: 174.79 ng/ml



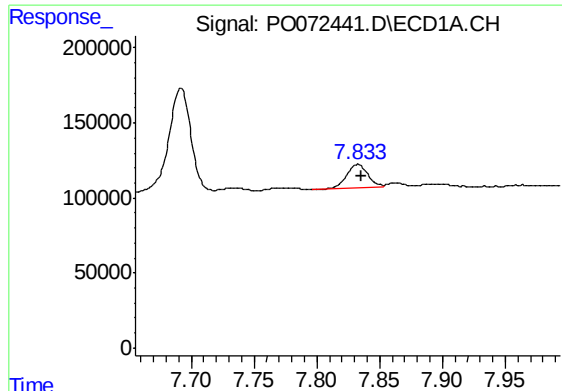
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1107582
Conc: 167.10 ng/ml



#29 AR-1254-4

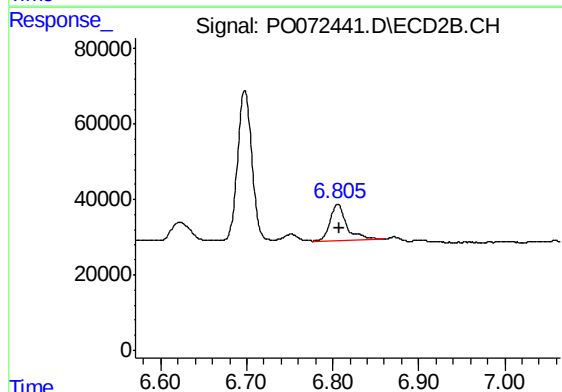
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 488424
Conc: 181.89 ng/ml



#30 AR-1254-5

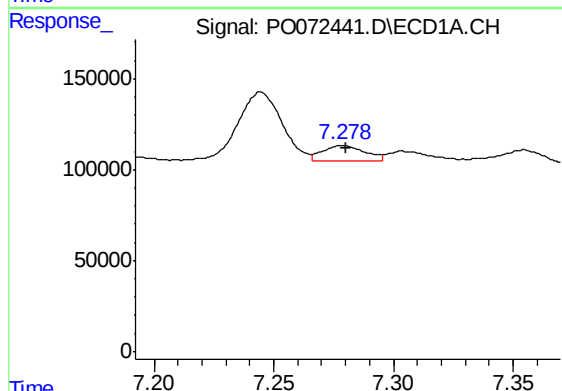
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 190281
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



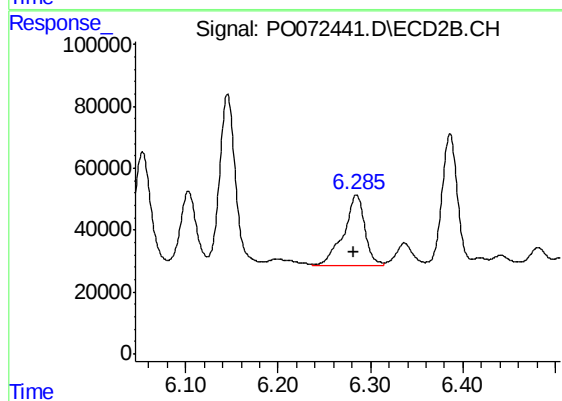
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 131239
Conc: 35.81 ng/ml



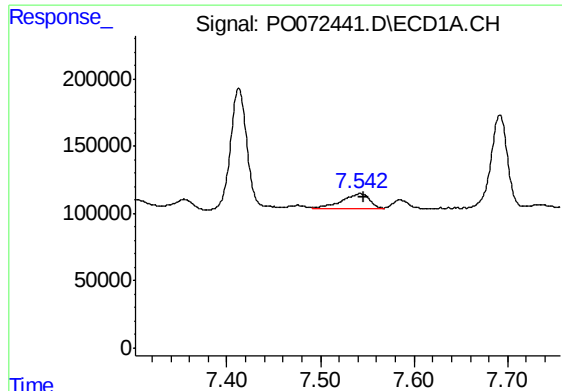
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 104762
Conc: 21.50 ng/ml



#31 AR-1260-1

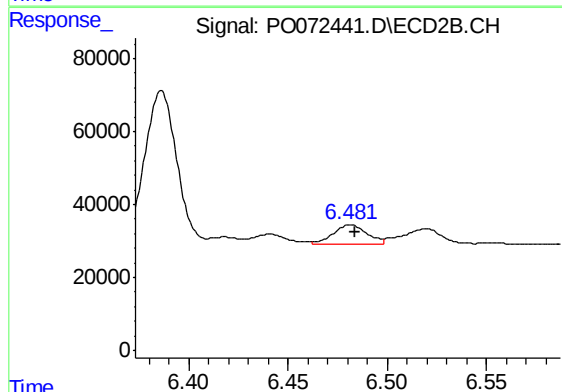
R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 364067
Conc: 142.31 ng/ml



#32 AR-1260-2

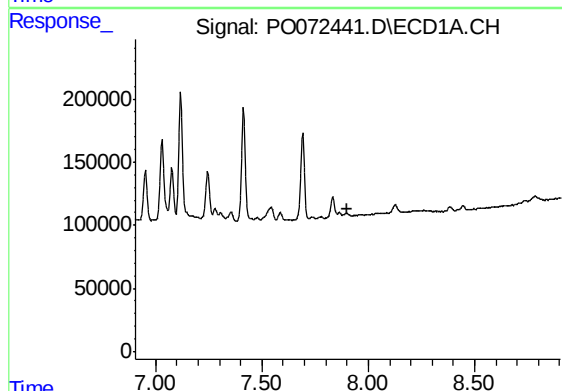
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 234312
Conc: 30.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



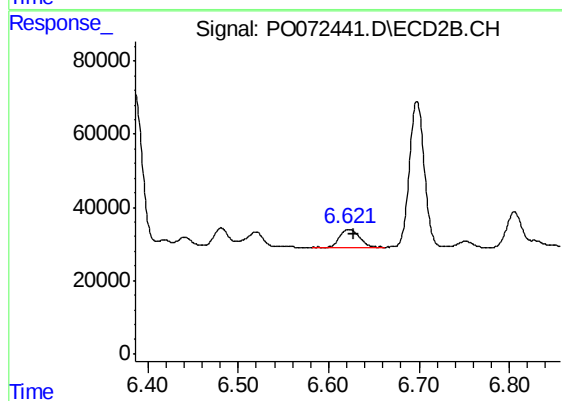
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 62925
Conc: 19.51 ng/ml



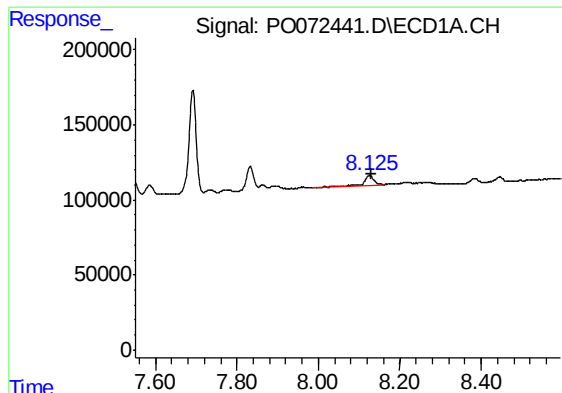
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#33 AR-1260-3

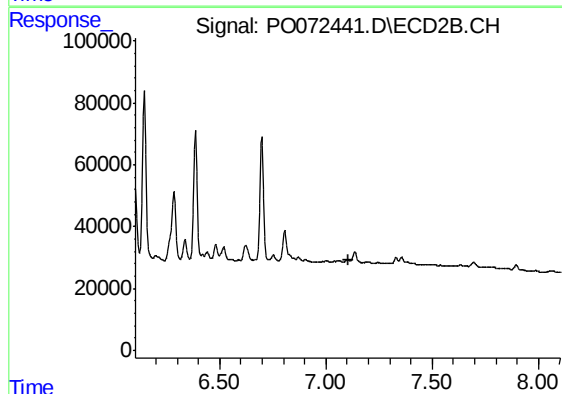
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 72801
Conc: 24.26 ng/ml



#34 AR-1260-4

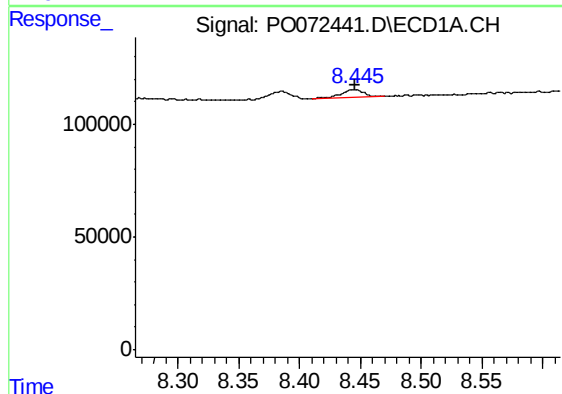
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 132595
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



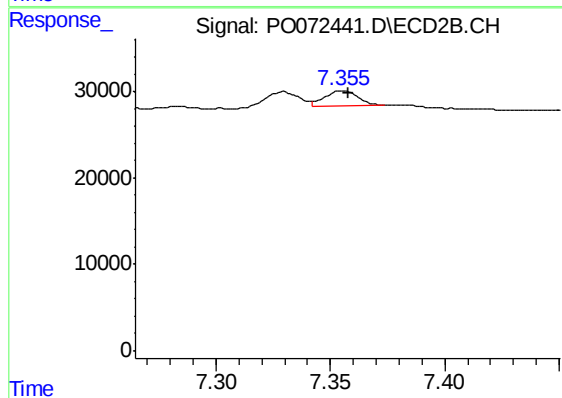
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



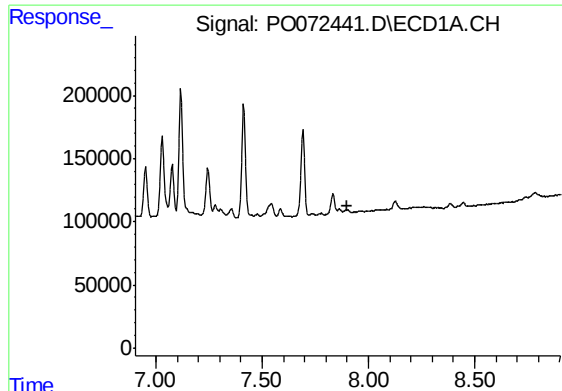
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 49301
Conc: 3.39 ng/ml



#35 AR-1260-5

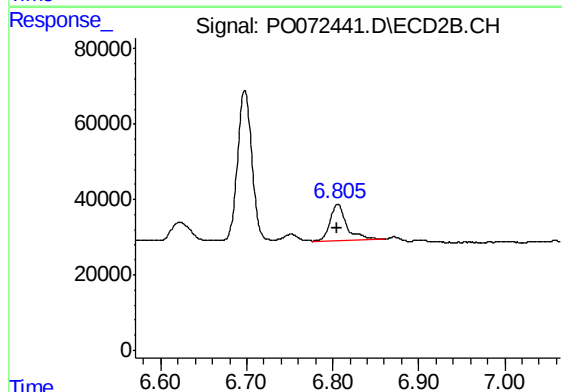
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 17529
Conc: 2.68 ng/ml



#36 AR-1262-1

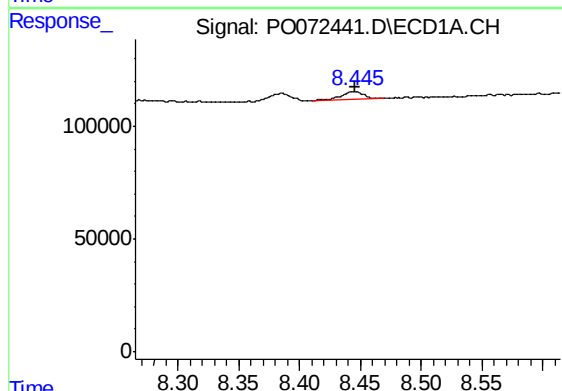
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



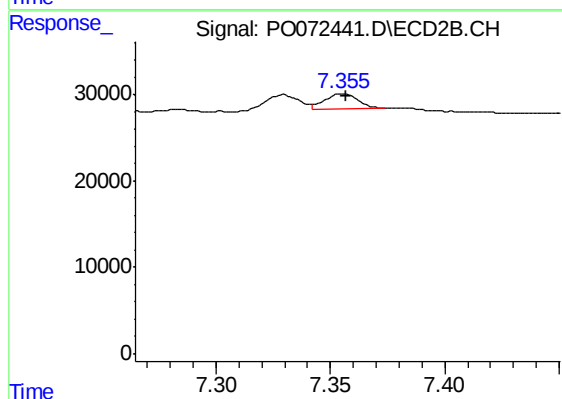
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 131239
Conc: 68.78 ng/ml



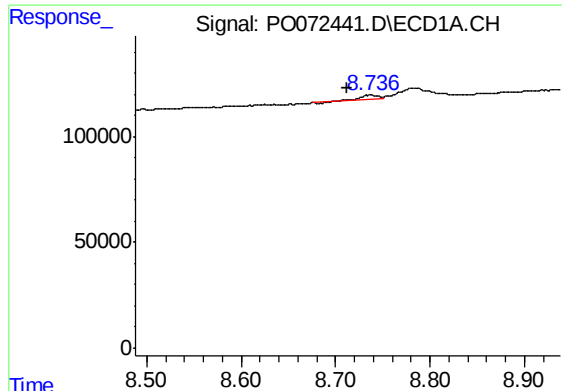
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 49301
Conc: 3.08 ng/ml



#37 AR-1262-2

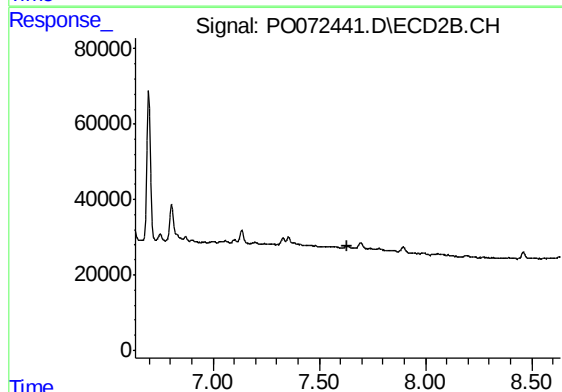
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 17529
Conc: 2.62 ng/ml



#38 AR-1262-3

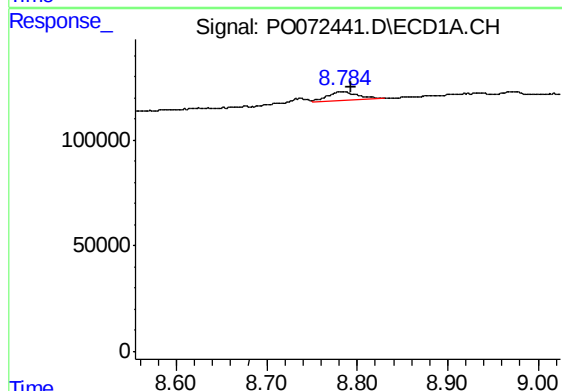
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 24359
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



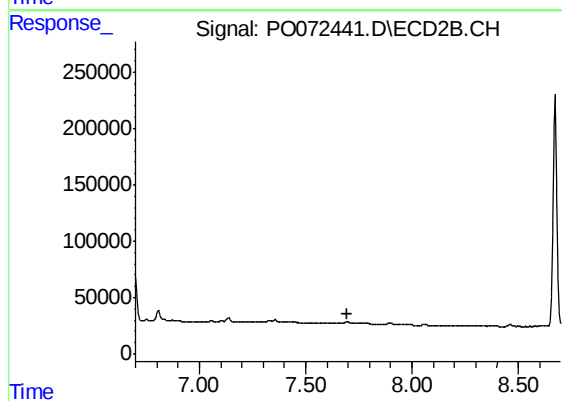
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



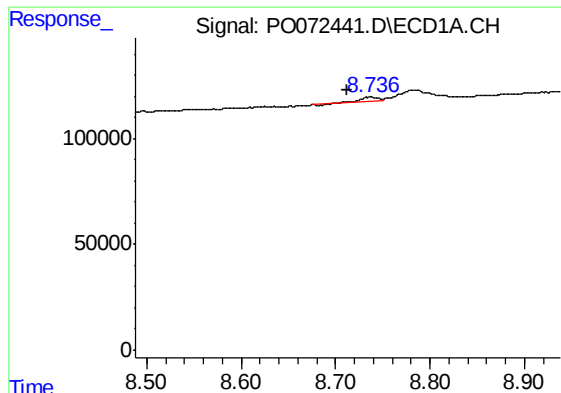
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.008 min
Response: 103176
Conc: 25.82 ng/ml



#39 AR-1262-4

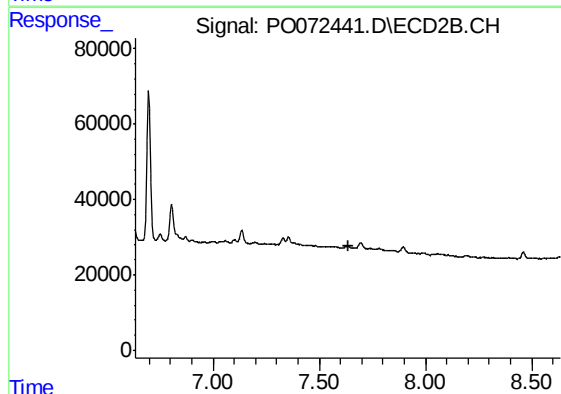
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#41 AR-1268-1

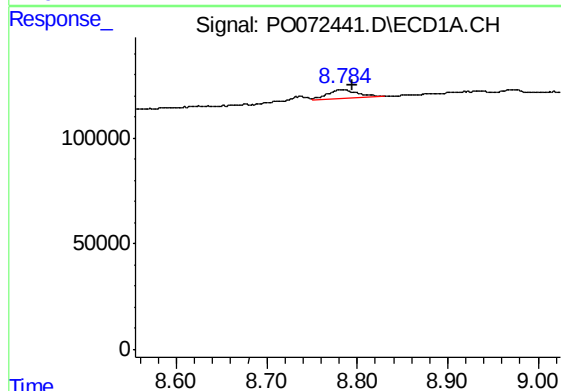
R.T.: 8.737 min
Delta R.T.: 0.024 min
Response: 24359
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



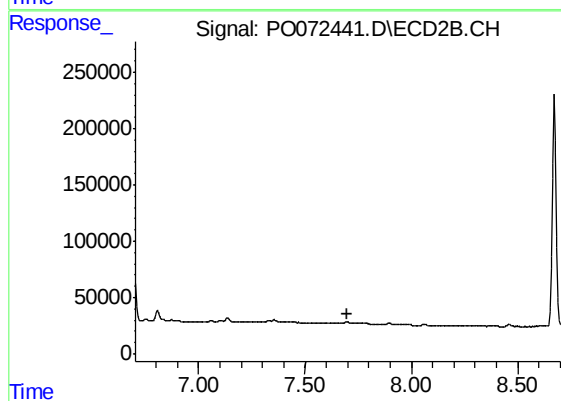
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



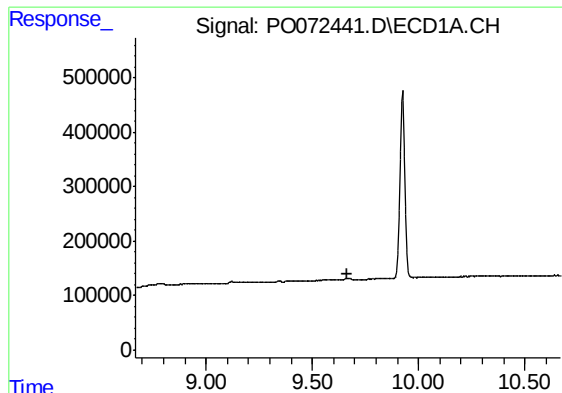
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.010 min
Response: 103176
Conc: 6.25 ng/ml



#42 AR-1268-2

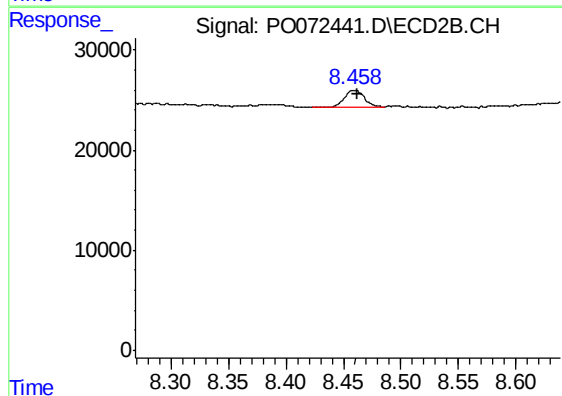
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 20442
Conc: 1.06 ng/ml