

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060721\
 Data File : P0078544.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2021 2:26
 Operator : DD\AJ
 Sample : AR1262ICV500
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO060721AR1262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:45:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 2021
 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...	4.336	3.613	3766849	1591708	49.317	50.382
2)	SA Decachlor...	9.945	8.798	2139823	1398973	52.773	58.180
Target Compounds							
3)	L1 AR-1016-1	5.632	0.000	16401	0	7.005	N.D. #
4)	L1 AR-1016-2	5.654	0.000	35301	0	9.792	N.D. #
5)	L1 AR-1016-3	5.718	0.000	28520	0	13.041	N.D. #
6)	L1 AR-1016-4	5.823	0.000	30518	0	17.394	N.D. #
7)	L1 AR-1016-5	6.134	0.000	21455	0	12.367	N.D. #
9)	L2 AR-1221-2	4.678	3.955	42280	19768	69.806	70.291
12)	L3 AR-1232-2	5.342	0.000	27181	0	34.964	N.D. #
13)	L3 AR-1232-3	5.654	0.000	35301	0	24.209	N.D. #
14)	L3 AR-1232-4	5.823	0.000	30518	0	43.496	N.D. #
15)	L3 AR-1232-5	5.928	0.000	98579	0	195.695	N.D. #
16)	L4 AR-1242-1	5.632	0.000	16401	0	9.080	N.D. #
17)	L4 AR-1242-2	5.654	0.000	35301	0	13.159	N.D. #
18)	L4 AR-1242-3	5.718	0.000	28520	0	17.325	N.D. #
19)	L4 AR-1242-4	5.823	0.000	30518	0	22.659	N.D. #
20)	L4 AR-1242-5	6.594	5.696	28164	106819	21.044	129.914 #
21)	L5 AR-1248-1	5.632	0.000	16401	0	12.063	N.D. #
22)	L5 AR-1248-2	5.928	0.000	98579	0	50.769	N.D. #
23)	L5 AR-1248-3	6.134	0.000	21455	0	9.493	N.D. #
24)	L5 AR-1248-4	6.556	0.000	31776	0	13.412	N.D. #
25)	L5 AR-1248-5	6.594	0.000	28164	0	12.102	N.D. #
26)	L6 AR-1254-1	6.525	5.696	195306	106819	77.176	61.891
27)	L6 AR-1254-2	6.753	5.855	256642	124075	64.627	77.378
28)	L6 AR-1254-3	7.128	6.286f	111724	468072	26.898	195.634 #
29)	L6 AR-1254-4	7.418	6.506	88077	24814	29.955	16.956 #
30)	L6 AR-1254-5	7.842	6.927	1252473	565641	390.611	248.103 #
31)	L7 AR-1260-1	7.293	6.402	1250089	652115	426.357	411.000
32)	L7 AR-1260-2	7.558	6.599	1392039	765837	423.162	411.184
33)	L7 AR-1260-3	7.918	6.751	1883688	757683	795.473	427.016 #
34)	L7 AR-1260-4	8.144	7.226	1728186	973754	671.930	664.512
35)	L7 AR-1260-5	8.458	7.475	3074750	1857836	604.639	532.444
36)	L8 AR-1262-1	7.918	6.927	1883688	565641	481.544	473.491
37)	L8 AR-1262-2	8.458	7.475	3074750	1857836	480.601	473.718
38)	L8 AR-1262-3	8.728	7.756	2072047	772722	496.120	469.423
39)	L8 AR-1262-4	8.807	7.819	846416	1429726	273.131	475.300 #
40)	L8 AR-1262-5	9.353	8.313	947627	661706	500.116	487.575
41)	L9 AR-1268-1	8.728	7.756	2072047	772722	288.877	170.129 #
42)	L9 AR-1268-2	8.807	7.819	846416	1429726	132.861	349.145 #
43)	L9 AR-1268-3	8.990	8.022	89861	54043	17.302	15.492
44)	L9 AR-1268-4	9.353	8.313	947627	661706	478.683	450.803
45)	L9 AR-1268-5	9.682	8.582	360275	251533	23.416	24.284

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060721\
Data File : P0078544.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jun 2021 2:26
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 49 Sample Multiplier: 1

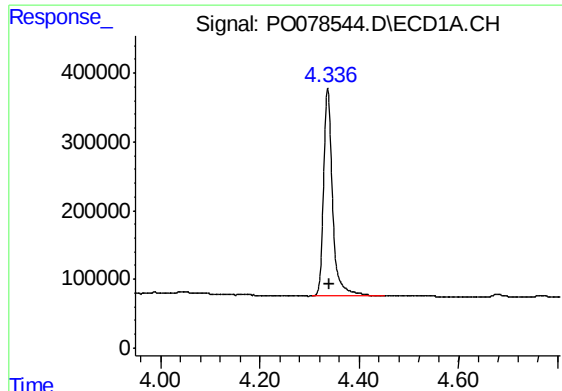
Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 2021
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

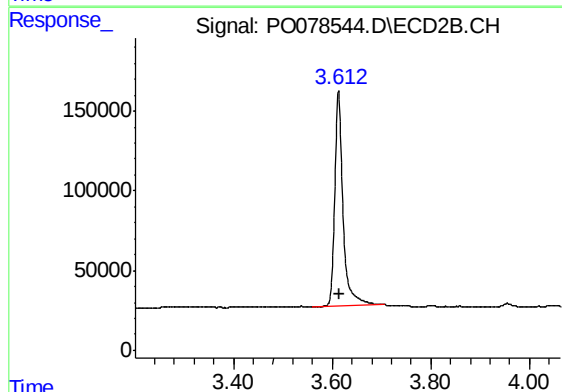
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

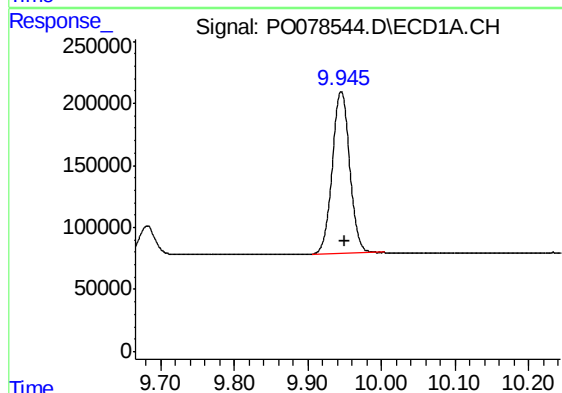
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 3766849
Conc: 49.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



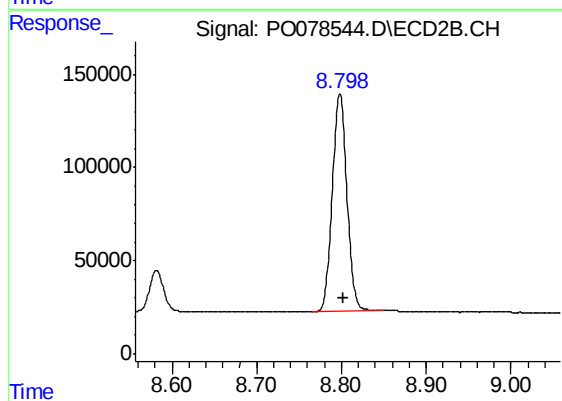
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: -0.002 min
Response: 1591708
Conc: 50.38 ng/ml



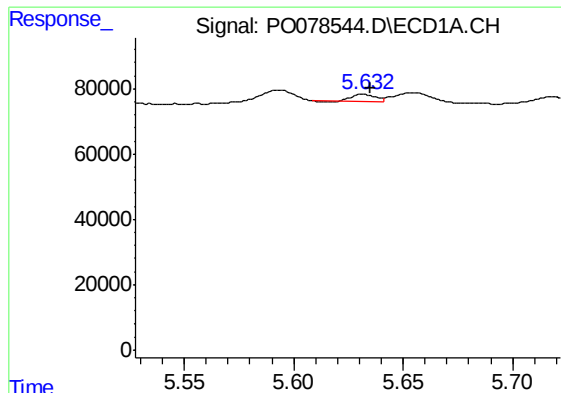
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 2139823
Conc: 52.77 ng/ml



#2 Decachlorobiphenyl

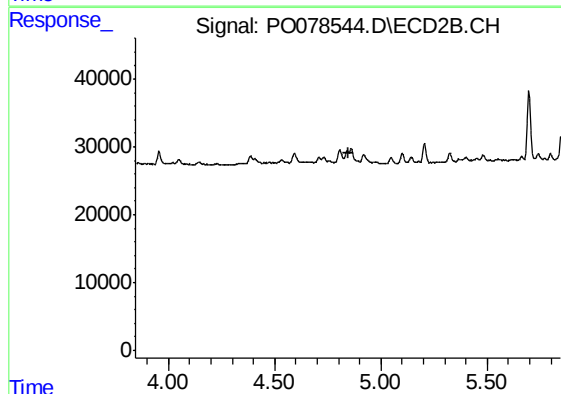
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 1398973
Conc: 58.18 ng/ml



#3 AR-1016-1

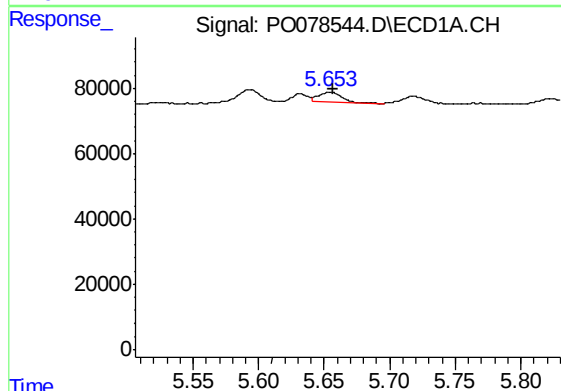
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 16401
Conc: 7.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



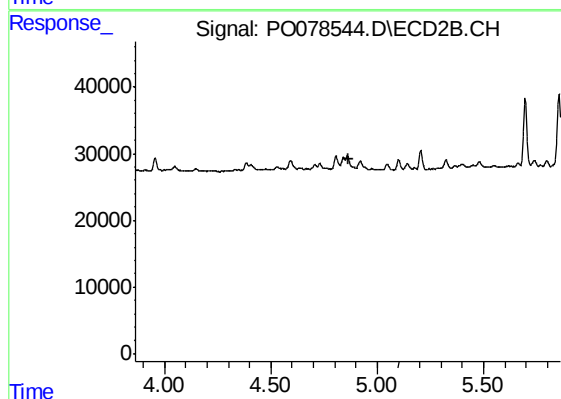
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



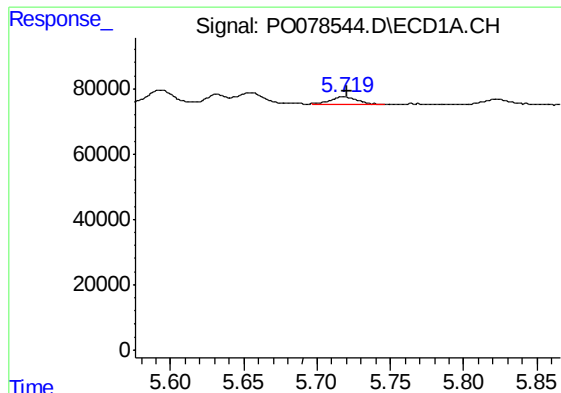
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 35301
Conc: 9.79 ng/ml



#4 AR-1016-2

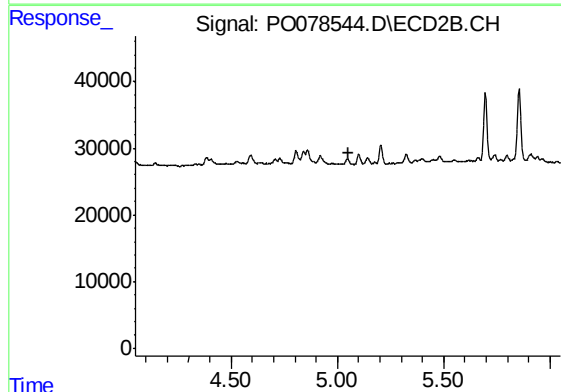
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#5 AR-1016-3

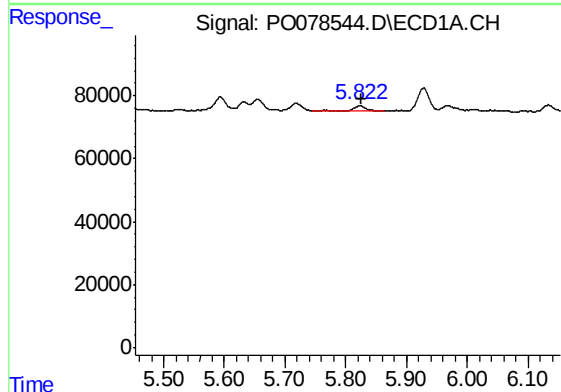
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 28520
Conc: 13.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



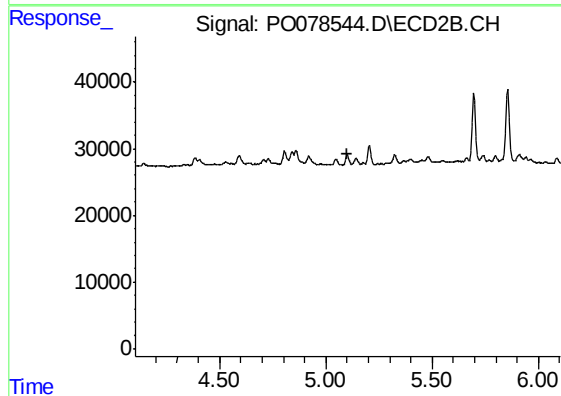
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



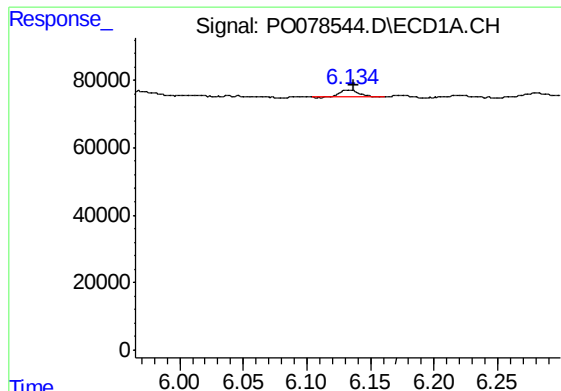
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 30518
Conc: 17.39 ng/ml



#6 AR-1016-4

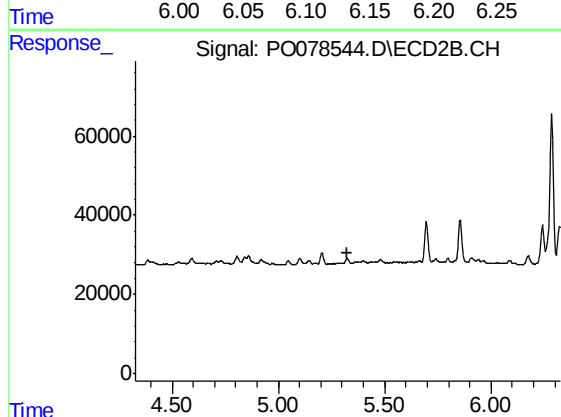
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#7 AR-1016-5

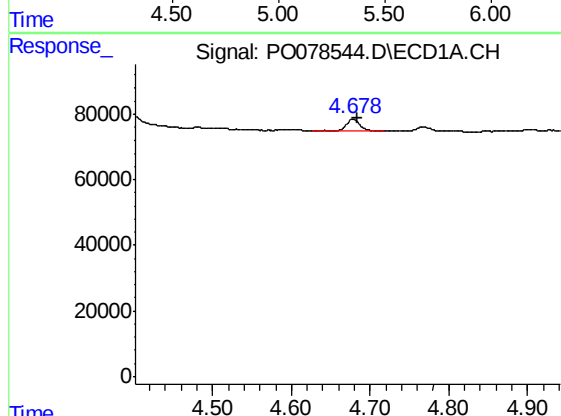
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 21455
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



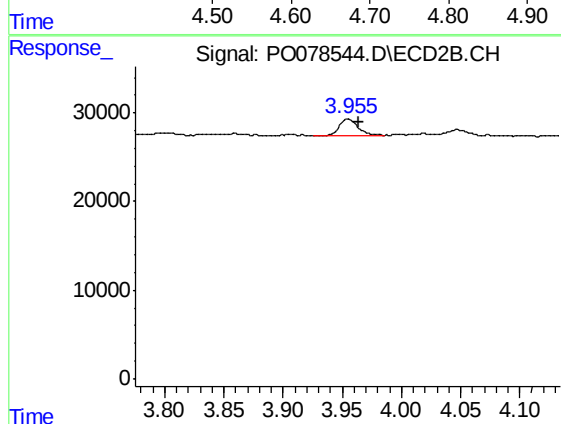
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



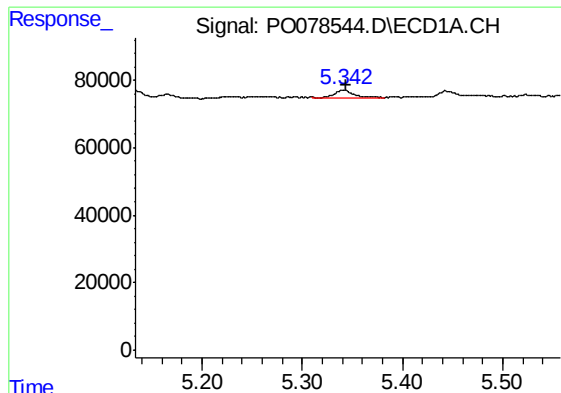
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 42280
Conc: 69.81 ng/ml



#9 AR-1221-2

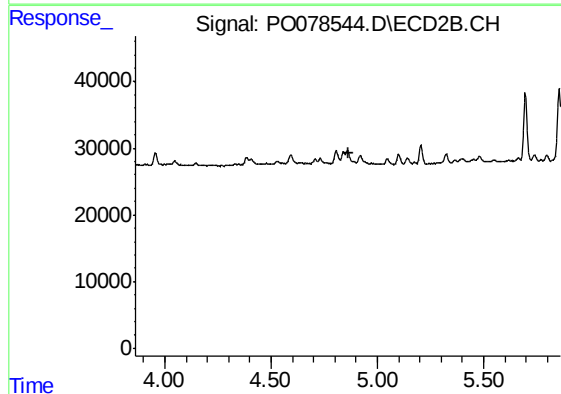
R.T.: 3.955 min
Delta R.T.: -0.009 min
Response: 19768
Conc: 70.29 ng/ml



#12 AR-1232-2

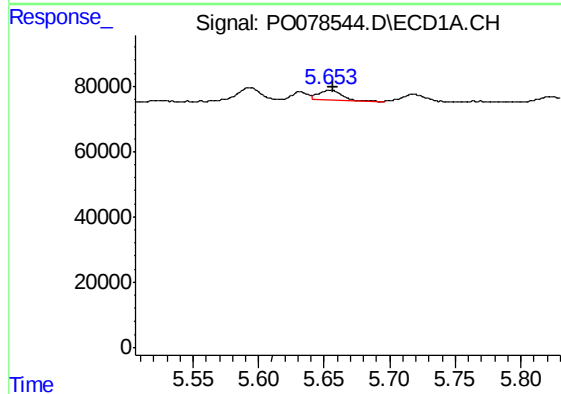
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 27181
Conc: 34.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



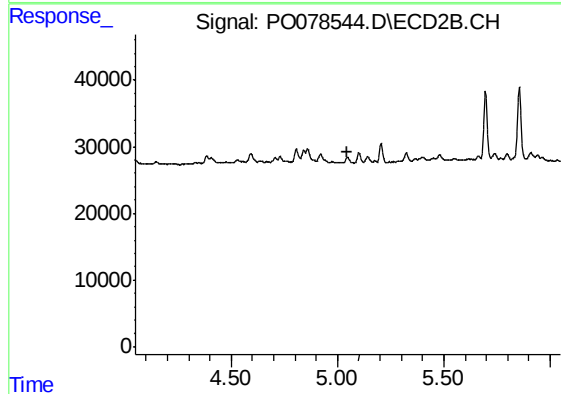
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



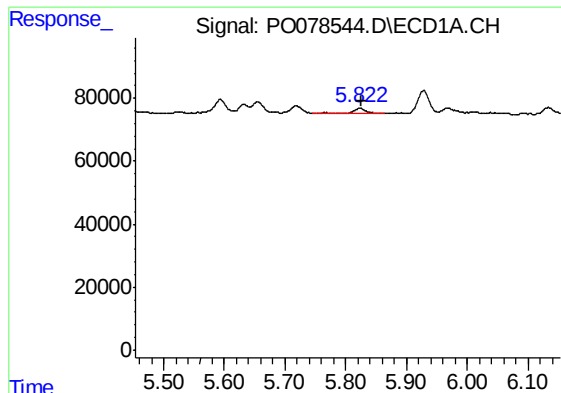
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 35301
Conc: 24.21 ng/ml



#13 AR-1232-3

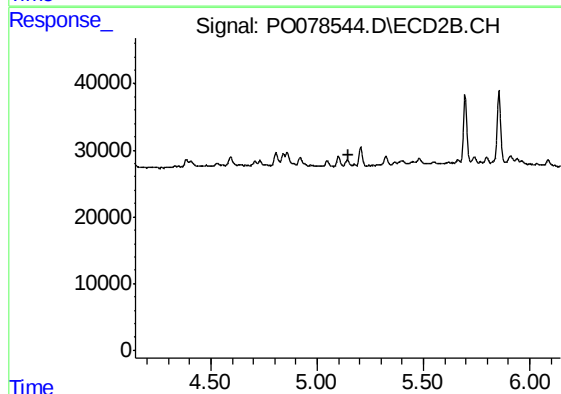
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#14 AR-1232-4

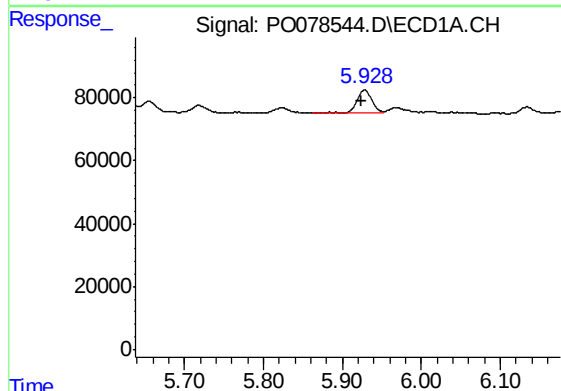
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 30518
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



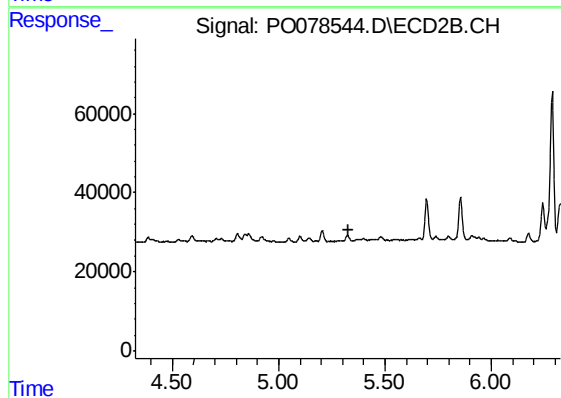
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



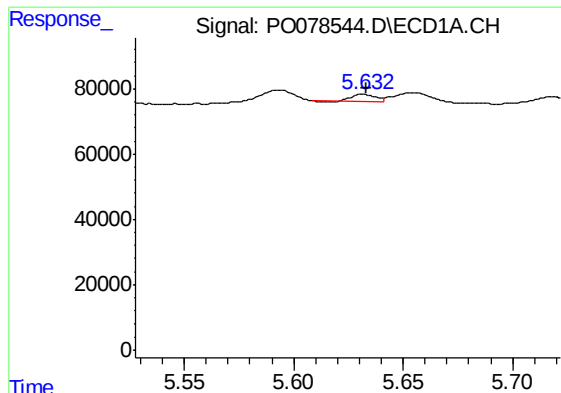
#15 AR-1232-5

R.T.: 5.928 min
Delta R.T.: 0.004 min
Response: 98579
Conc: 195.69 ng/ml



#15 AR-1232-5

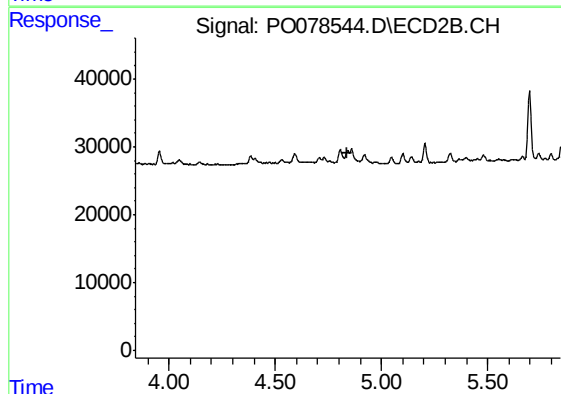
R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

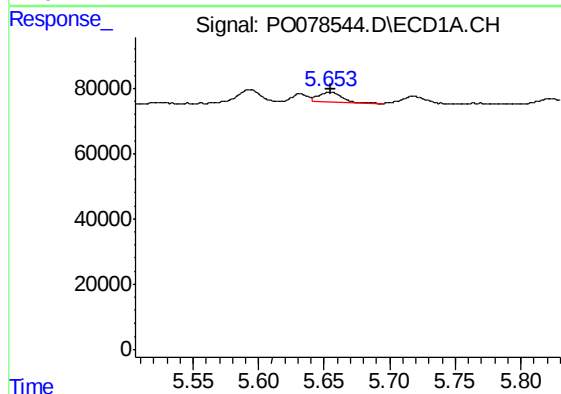
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 16401
Conc: 9.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



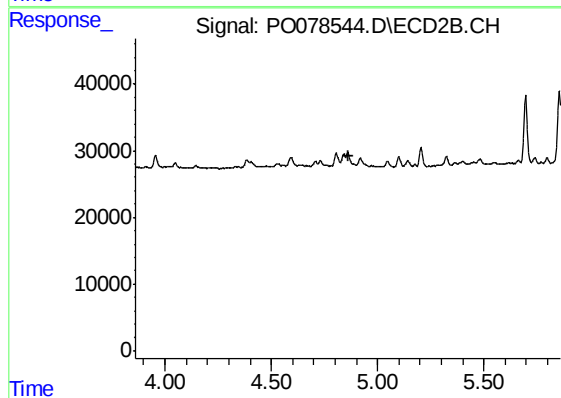
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



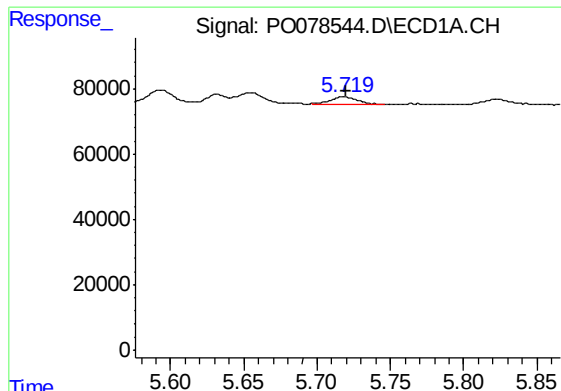
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 35301
Conc: 13.16 ng/ml



#17 AR-1242-2

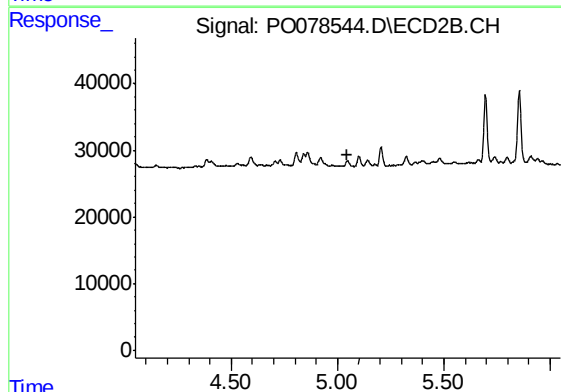
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#18 AR-1242-3

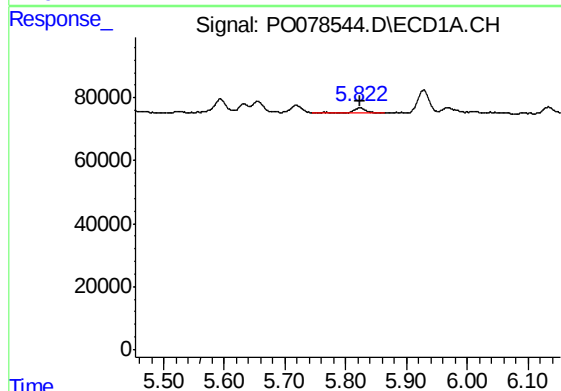
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 28520
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



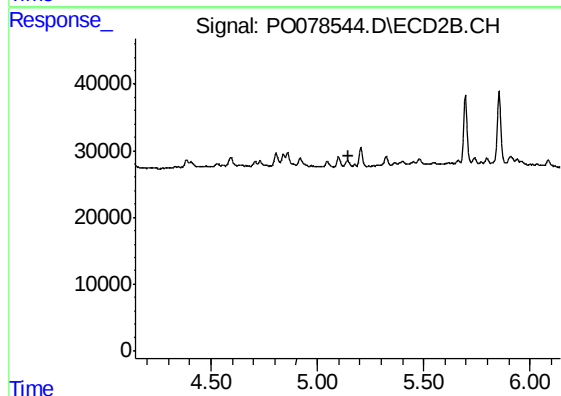
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



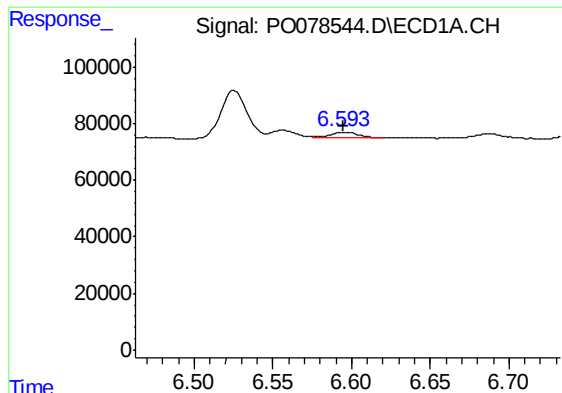
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 30518
Conc: 22.66 ng/ml



#19 AR-1242-4

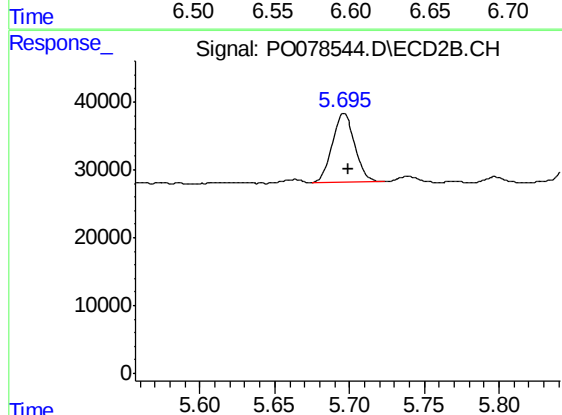
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#20 AR-1242-5

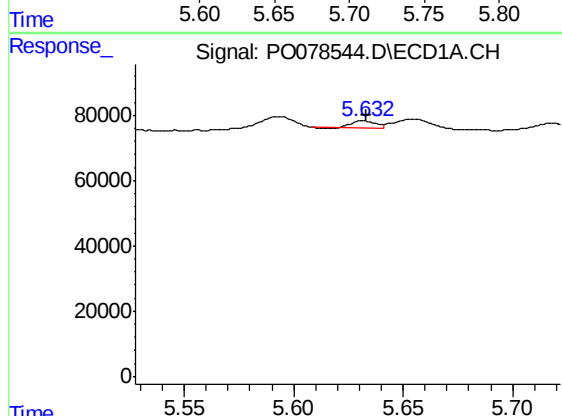
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 28164
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



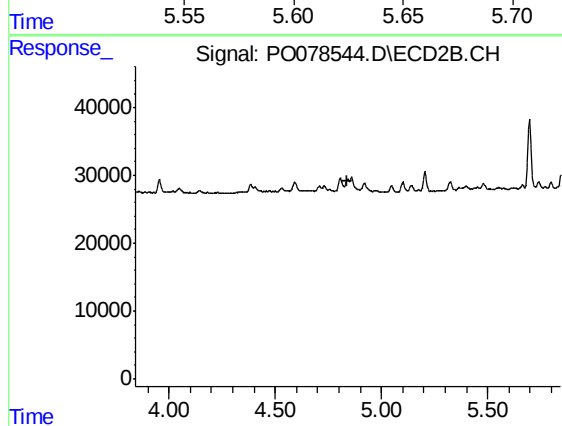
#20 AR-1242-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 106819
Conc: 129.91 ng/ml



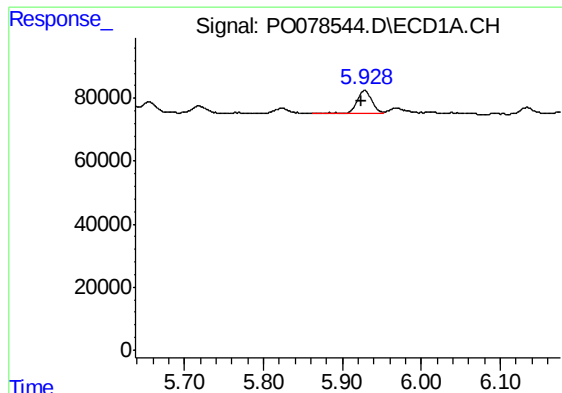
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 16401
Conc: 12.06 ng/ml



#21 AR-1248-1

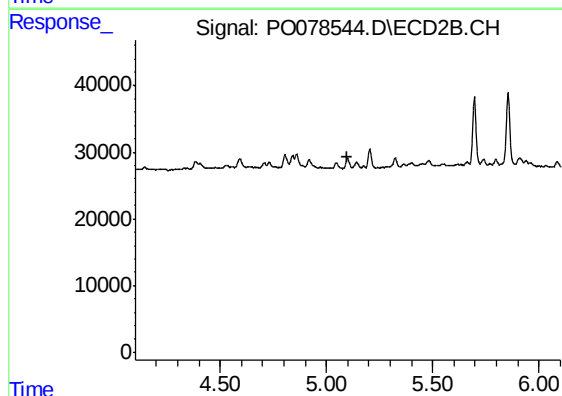
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#22 AR-1248-2

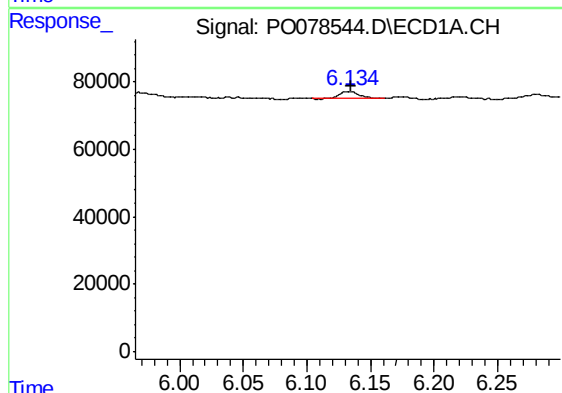
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 98579
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



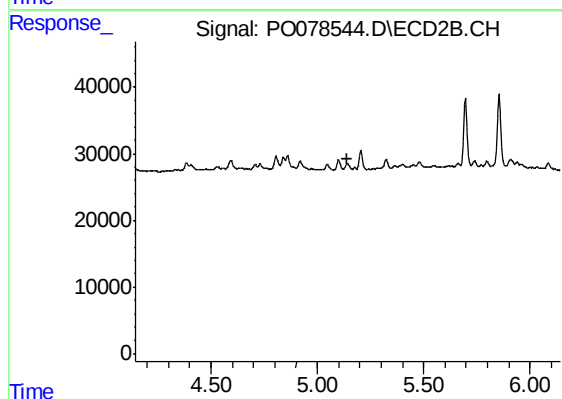
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



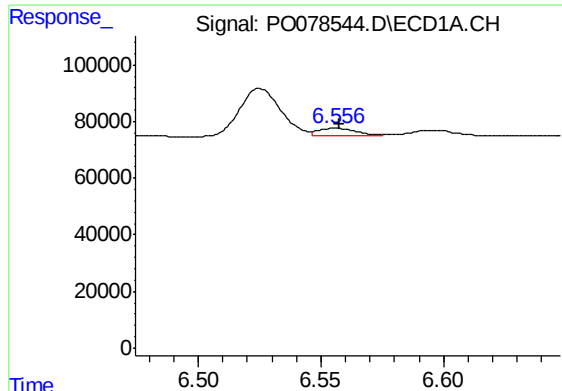
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 21455
Conc: 9.49 ng/ml



#23 AR-1248-3

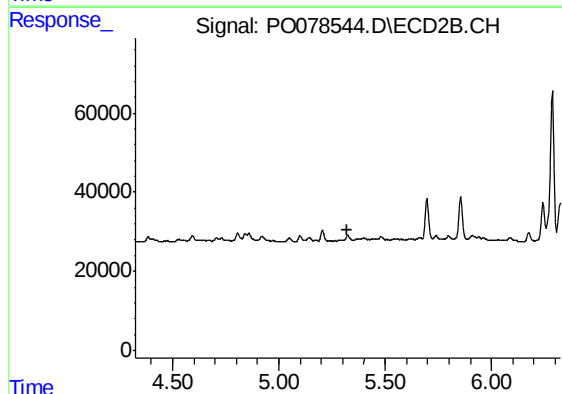
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#24 AR-1248-4

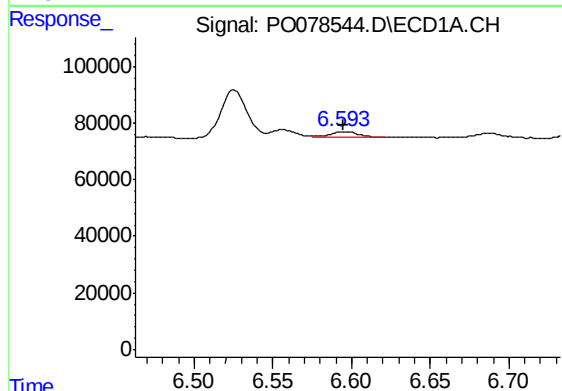
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 31776
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



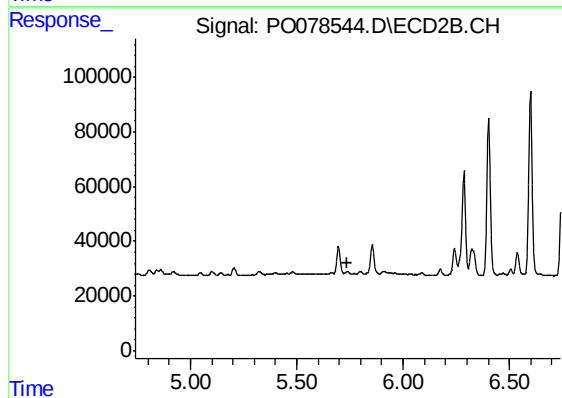
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



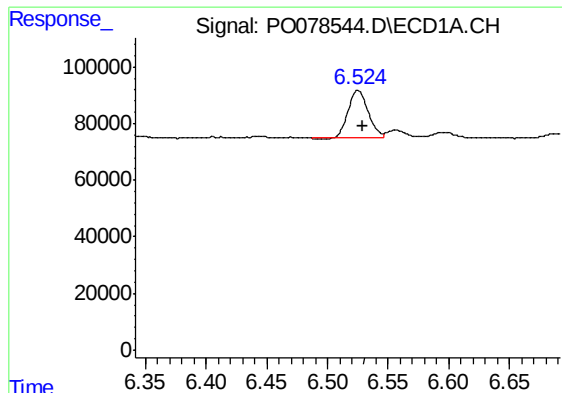
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 28164
Conc: 12.10 ng/ml



#25 AR-1248-5

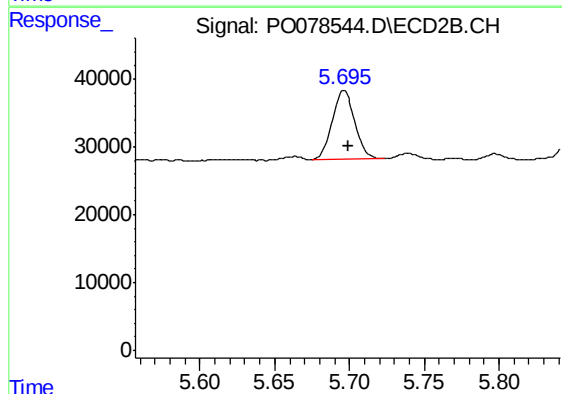
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#26 AR-1254-1

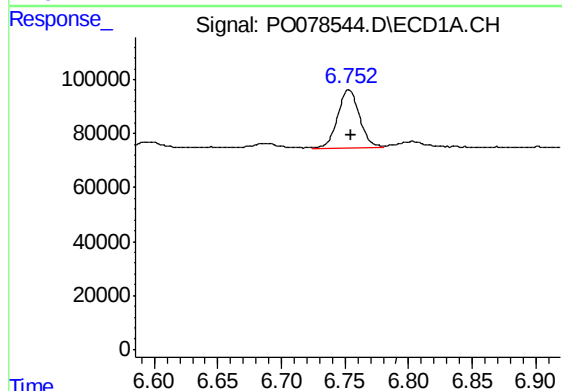
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 195306
Conc: 77.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



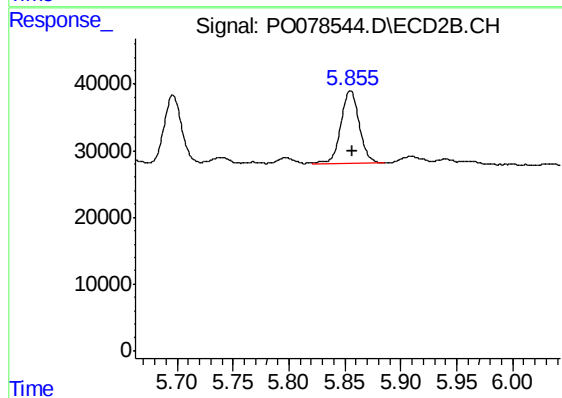
#26 AR-1254-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 106819
Conc: 61.89 ng/ml



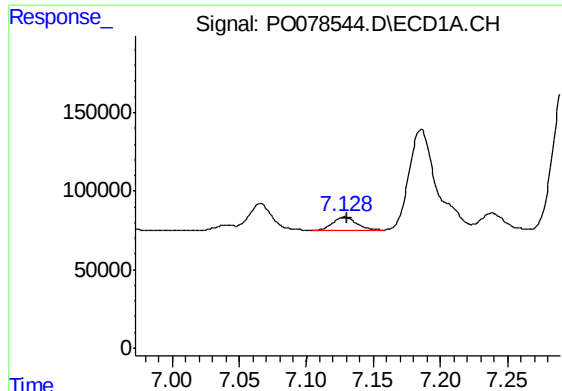
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 256642
Conc: 64.63 ng/ml



#27 AR-1254-2

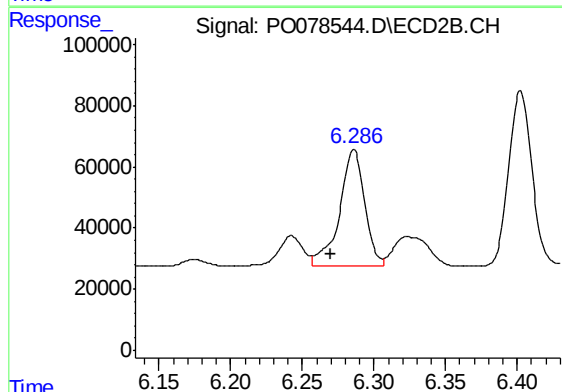
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 124075
Conc: 77.38 ng/ml



#28 AR-1254-3

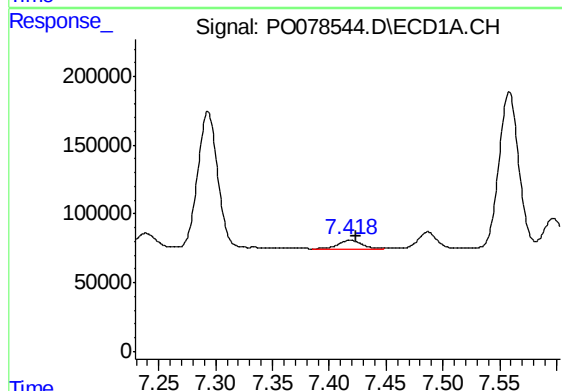
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 111724
Conc: 26.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



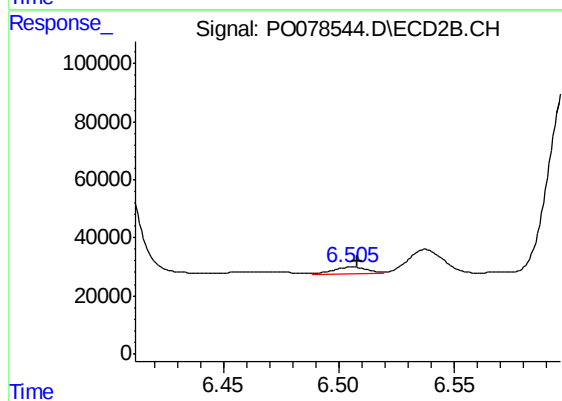
#28 AR-1254-3

R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 468072
Conc: 195.63 ng/ml



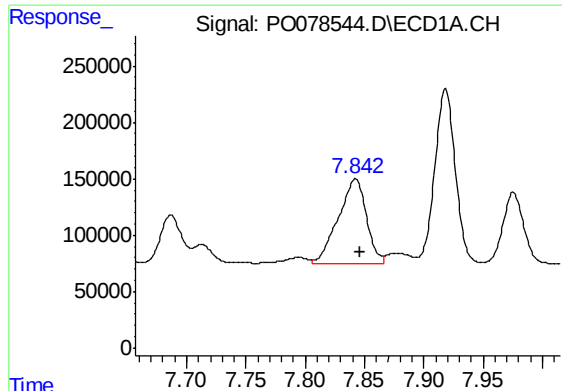
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 88077
Conc: 29.96 ng/ml



#29 AR-1254-4

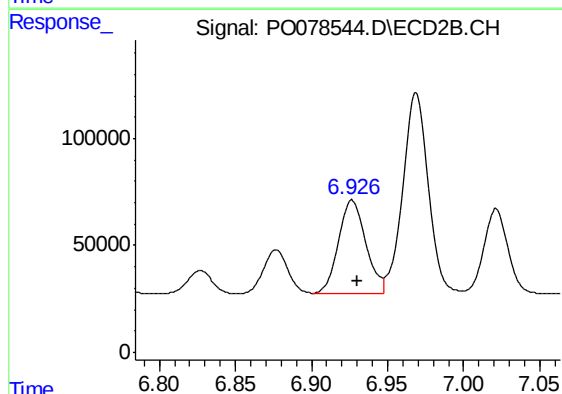
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 24814
Conc: 16.96 ng/ml



#30 AR-1254-5

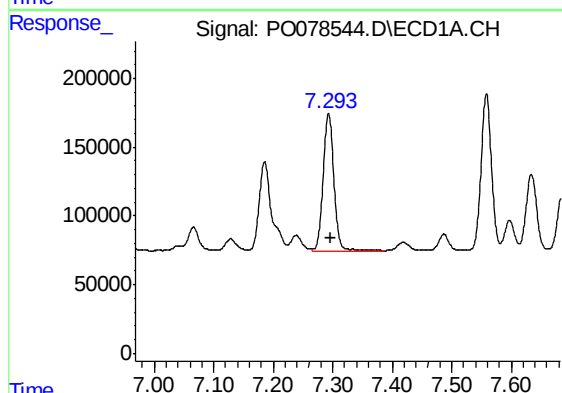
R.T.: 7.842 min
Delta R.T.: -0.004 min
Response: 1252473
Conc: 390.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



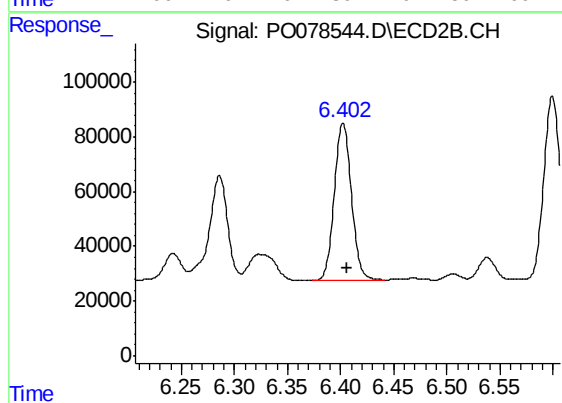
#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 565641
Conc: 248.10 ng/ml



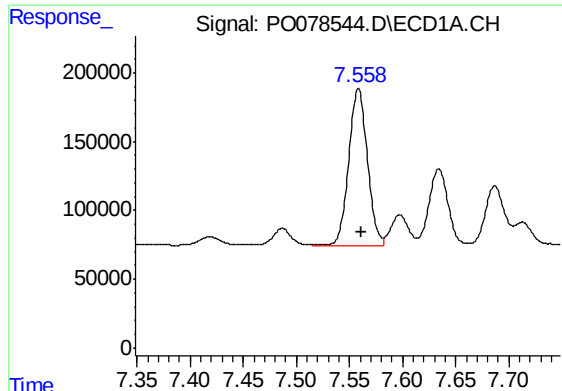
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 1250089
Conc: 426.36 ng/ml



#31 AR-1260-1

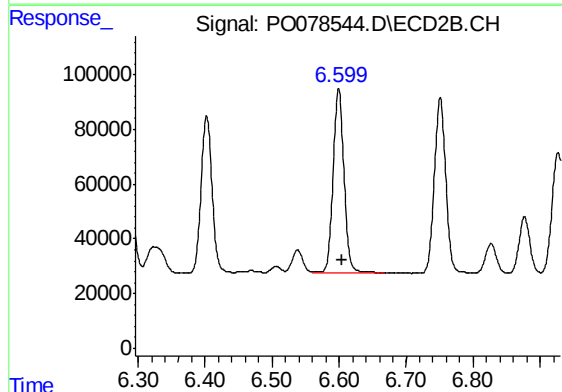
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 652115
Conc: 411.00 ng/ml



#32 AR-1260-2

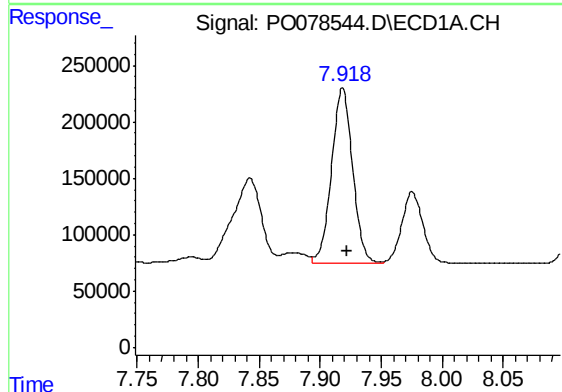
R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 1392039
Conc: 423.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



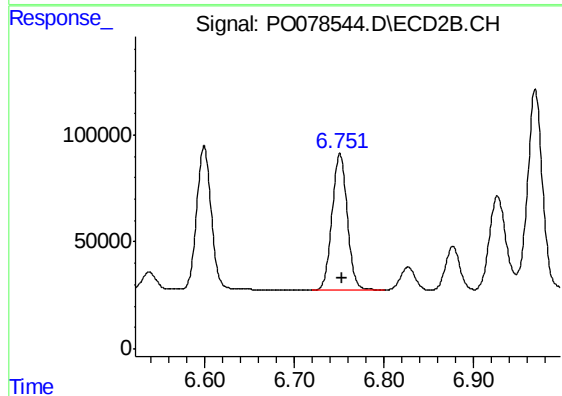
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 765837
Conc: 411.18 ng/ml



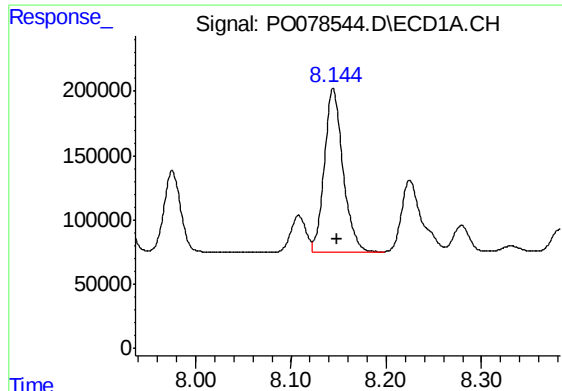
#33 AR-1260-3

R.T.: 7.918 min
Delta R.T.: -0.004 min
Response: 1883688
Conc: 795.47 ng/ml



#33 AR-1260-3

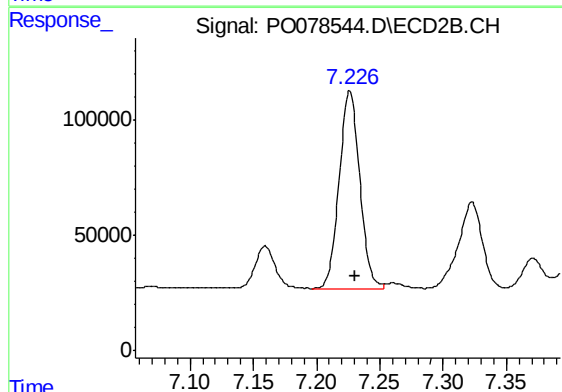
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 757683
Conc: 427.02 ng/ml



#34 AR-1260-4

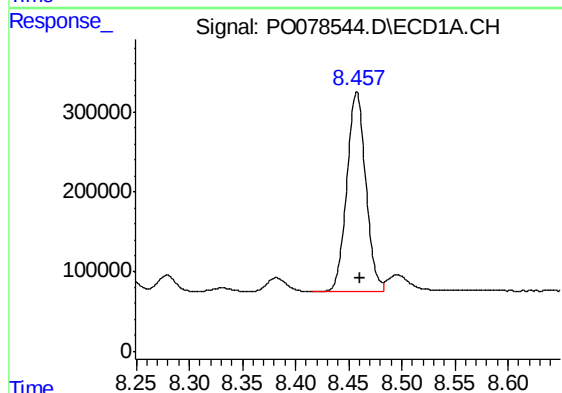
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 1728186
Conc: 671.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



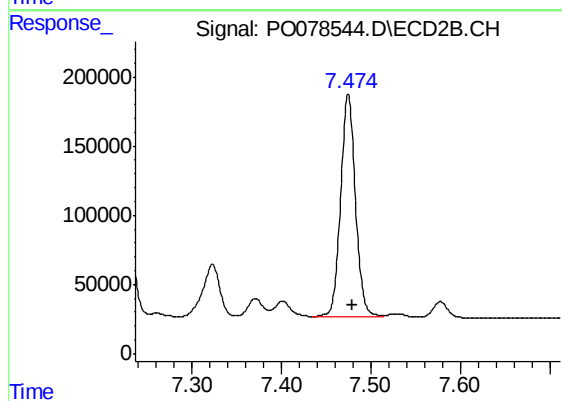
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 973754
Conc: 664.51 ng/ml



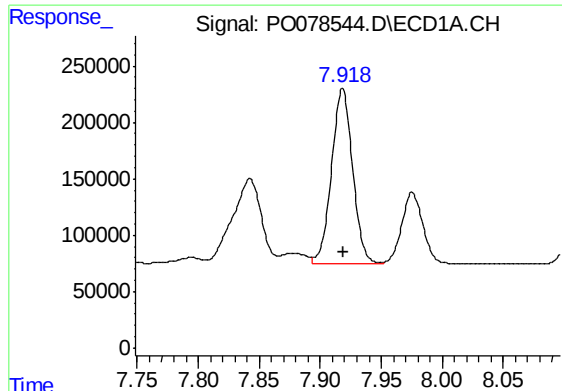
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.003 min
Response: 3074750
Conc: 604.64 ng/ml



#35 AR-1260-5

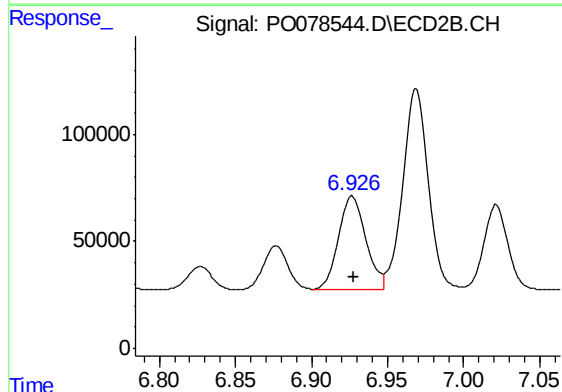
R.T.: 7.475 min
Delta R.T.: -0.004 min
Response: 1857836
Conc: 532.44 ng/ml



#36 AR-1262-1

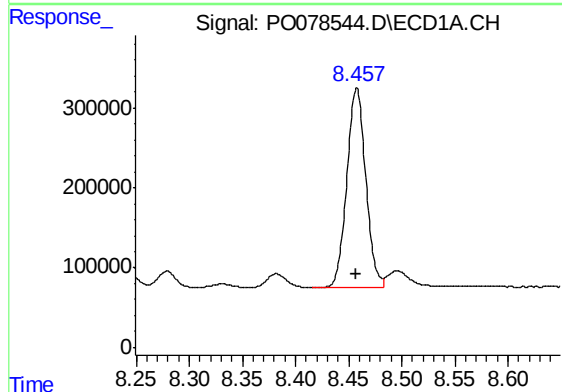
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 1883688
Conc: 481.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



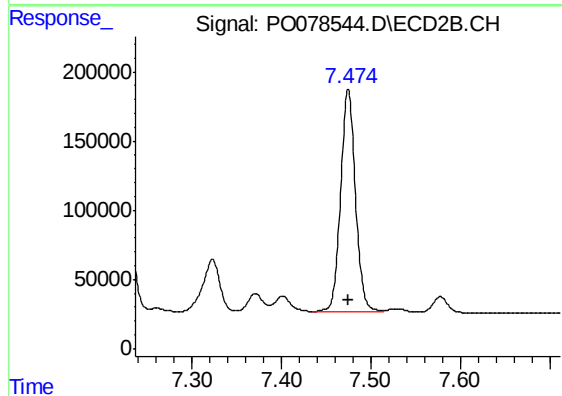
#36 AR-1262-1

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 565641
Conc: 473.49 ng/ml



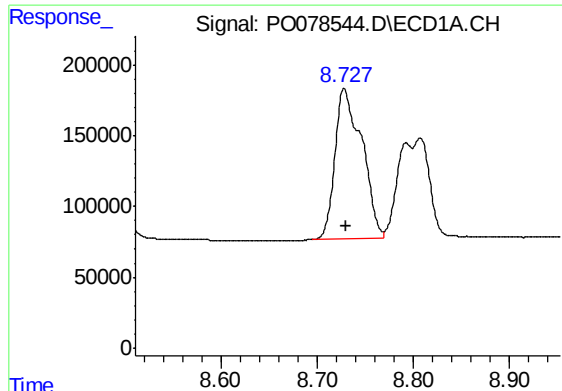
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 3074750
Conc: 480.60 ng/ml



#37 AR-1262-2

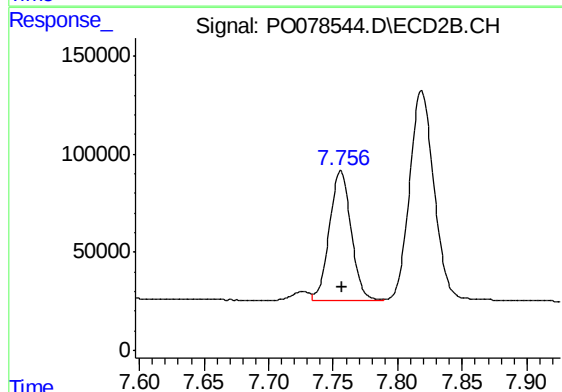
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1857836
Conc: 473.72 ng/ml



#38 AR-1262-3

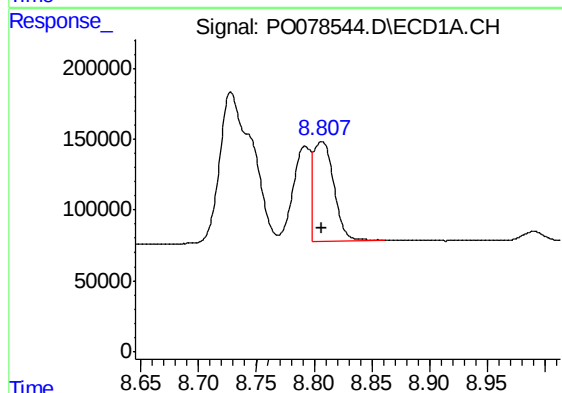
R.T.: 8.728 min
Delta R.T.: -0.001 min
Response: 2072047
Conc: 496.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



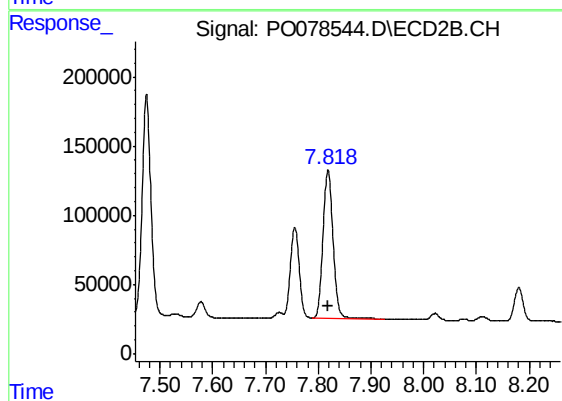
#38 AR-1262-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 772722
Conc: 469.42 ng/ml



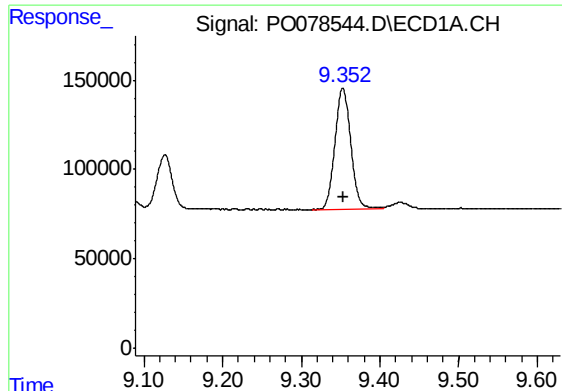
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.000 min
Response: 846416
Conc: 273.13 ng/ml



#39 AR-1262-4

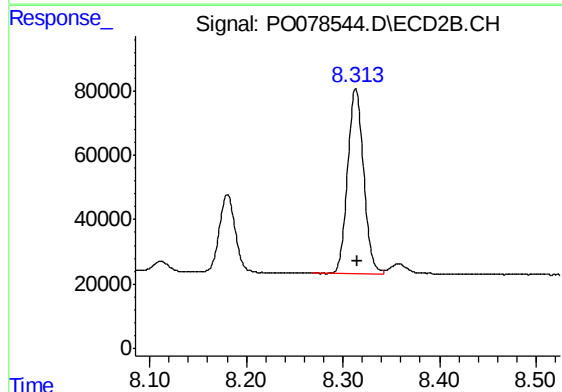
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1429726
Conc: 475.30 ng/ml



#40 AR-1262-5

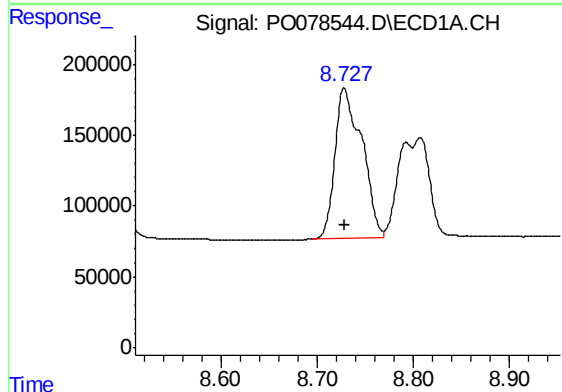
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 947627
Conc: 500.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



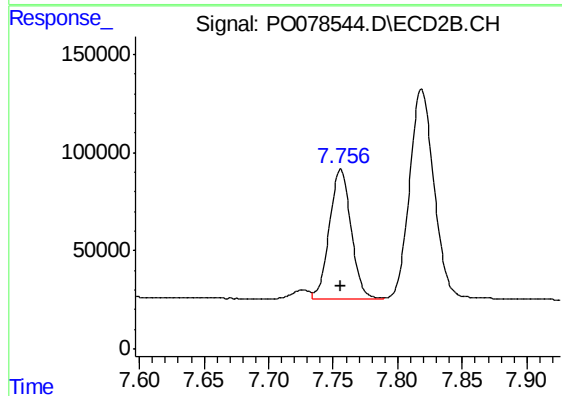
#40 AR-1262-5

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 661706
Conc: 487.57 ng/ml



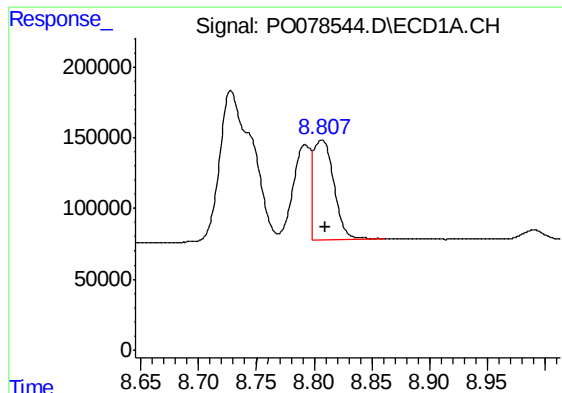
#41 AR-1268-1

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 2072047
Conc: 288.88 ng/ml



#41 AR-1268-1

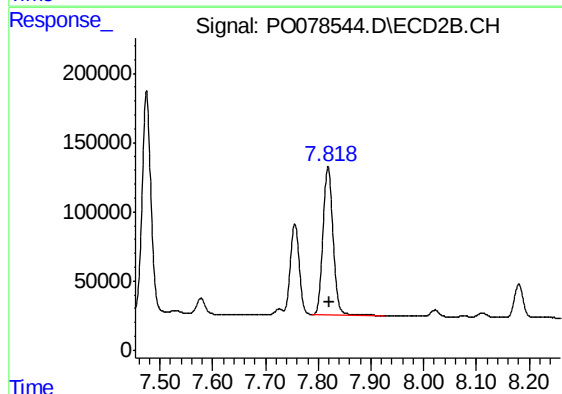
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 772722
Conc: 170.13 ng/ml



#42 AR-1268-2

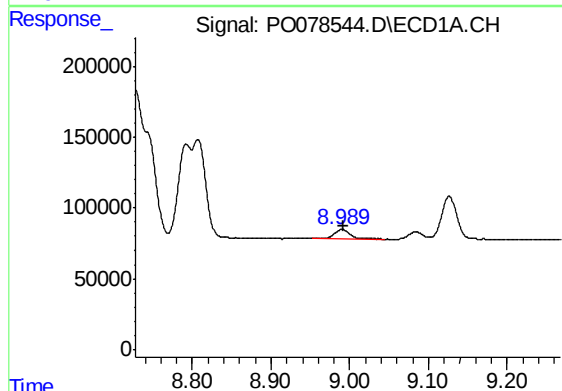
R.T.: 8.807 min
Delta R.T.: -0.003 min
Response: 846416
Conc: 132.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



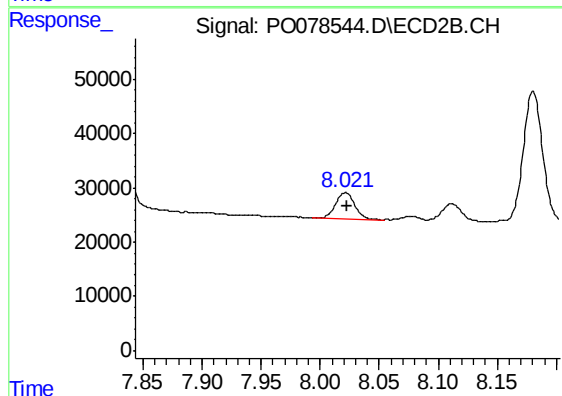
#42 AR-1268-2

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 1429726
Conc: 349.14 ng/ml



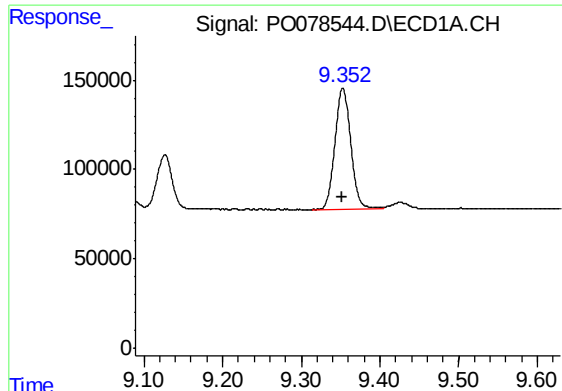
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 89861
Conc: 17.30 ng/ml



#43 AR-1268-3

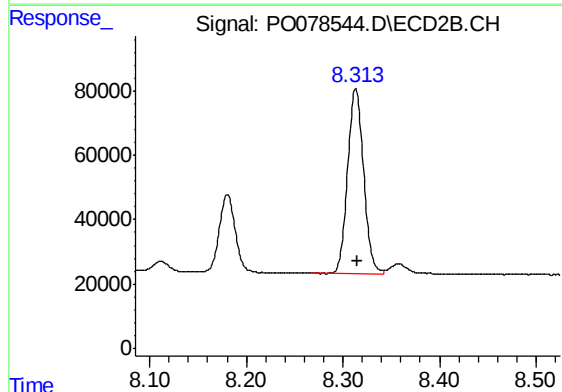
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 54043
Conc: 15.49 ng/ml



#44 AR-1268-4

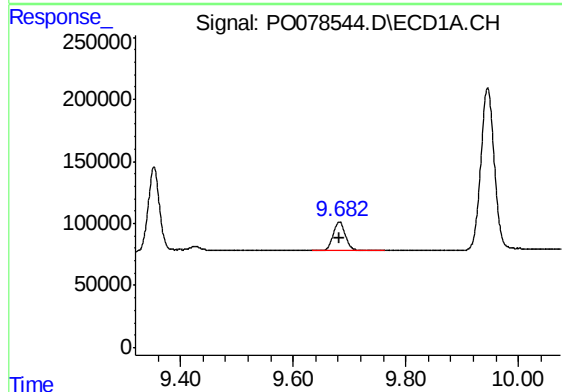
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 947627
Conc: 478.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO060721AR1262



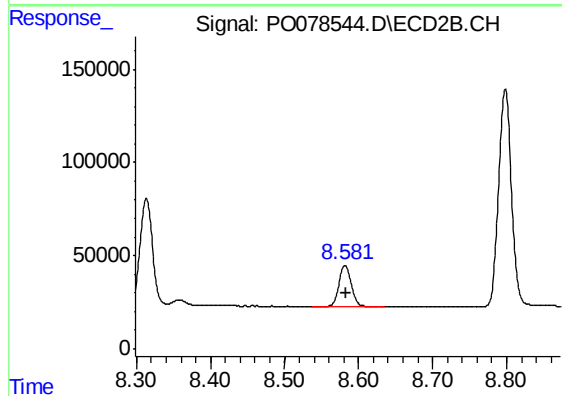
#44 AR-1268-4

R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 661706
Conc: 450.80 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 360275
Conc: 23.42 ng/ml



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.001 min
Response: 251533
Conc: 24.28 ng/ml