

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052021\
 Data File : P0078029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2021 10:48
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 13:33:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 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...	4.345	3.624	3700491	1566701	50.069	51.850
2)	SA Decachlor...	9.959	8.815	2208102	1255590	44.662	43.181
Target Compounds							
3)	L1 AR-1016-1	5.641	4.854	897357	414665	368.379	379.787
4)	L1 AR-1016-2	5.663	4.873	1314670	588951	368.740	378.841
5)	L1 AR-1016-3	5.727	5.061	843758	310574	380.770	379.434
6)	L1 AR-1016-4	5.832	5.114	677051	260760	387.880	366.585
7)	L1 AR-1016-5	6.142	5.337	688831	341204	398.178	387.037
8)	L2 AR-1221-1	4.593	3.875	90332	41235	109.751	107.941
9)	L2 AR-1221-2	4.690	3.972	135785	59408	220.946	215.663
10)	L2 AR-1221-3	4.776	4.059	515580	239877	258.515	268.970
11)	L3 AR-1232-1	4.776	4.059	515580	239877	337.065	345.080
12)	L3 AR-1232-2	5.350	4.873	678617	588951	860.881	885.309
13)	L3 AR-1232-3	5.663	5.061	1314670	310574	905.434	913.909
14)	L3 AR-1232-4	5.832	5.156	677051	316438	942.845	998.896
15)	L3 AR-1232-5	5.932	5.337	543826	341204	1107.600	980.638
16)	L4 AR-1242-1	5.641	4.854	897357	414665	488.457	482.780
17)	L4 AR-1242-2	5.663	4.873	1314670	588951	486.667	486.764
18)	L4 AR-1242-3	5.727	5.061	843758	310574	484.773	482.063
19)	L4 AR-1242-4	5.832	5.156	677051	316438	484.294	468.067
20)	L4 AR-1242-5	6.603	5.711	654836	394049	489.367	480.544
21)	L5 AR-1248-1	5.641	4.854	897357	414665	629.767	643.446
22)	L5 AR-1248-2	5.932	5.114	543826	260760	286.450	272.777
23)	L5 AR-1248-3	6.142	5.156	688831	316438	310.557	329.198
24)	L5 AR-1248-4	6.566	5.337	643577	341204	276.493	297.926
25)	L5 AR-1248-5	6.603	5.753	654836	314021	289.421	299.683
26)	L6 AR-1254-1	6.534	5.711	516880	394049	208.252	228.488
27)	L6 AR-1254-2	6.765	5.869	593319	116261	152.896	72.529 #
28)	L6 AR-1254-3	7.137	6.282	259481	144391	66.138	60.497
29)	L6 AR-1254-4	7.430	6.519	190742	91972	70.237	63.348
30)	L6 AR-1254-5	7.854	6.942	63291	49689	21.642	21.861
31)	L7 AR-1260-1	7.302	6.424	17771	81754	6.333	51.024 #
32)	L7 AR-1260-2	7.567	6.613	67637	17077	20.106	8.846 #
33)	L7 AR-1260-3	0.000	6.762	0	28137	N.D.	15.337 #
34)	L7 AR-1260-4	8.142	0.000	33958	0	12.677	N.D. #
35)	L7 AR-1260-5	8.465	0.000	29778	0	5.798	N.D. #
36)	L8 AR-1262-1	0.000	6.942	0	49689	N.D.	42.346 #
37)	L8 AR-1262-2	8.465	0.000	29778	0	4.947	N.D. #
39)	L8 AR-1262-4	8.812	0.000	8060	0	2.584	N.D. #
42)	L9 AR-1268-2	8.812	0.000	8060	0	1.245	N.D. #

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Data File : P0078029.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 May 2021 10:48
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

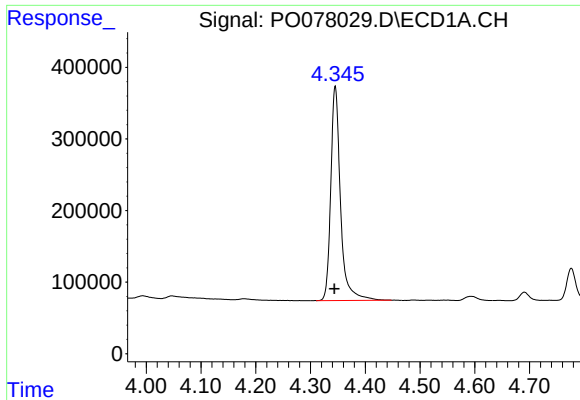
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 13:33:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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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

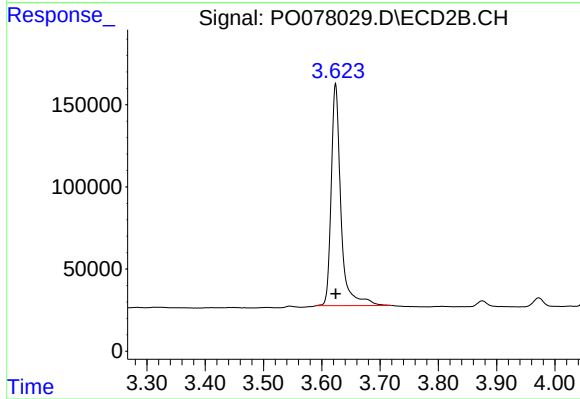
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

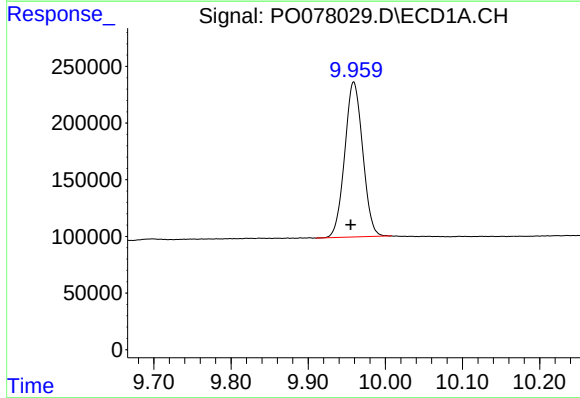
R.T.: 4.345 min
Delta R.T.: 0.001 min
Response: 3700491
Conc: 50.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



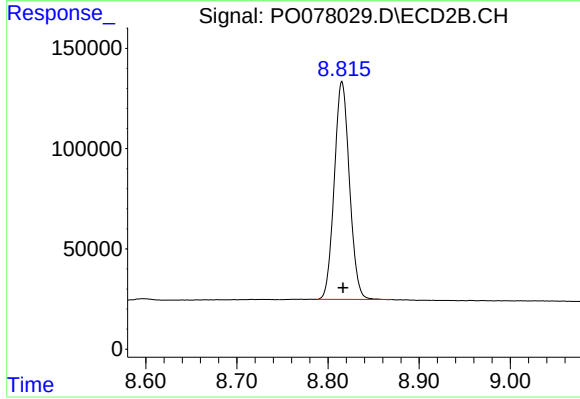
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 1566701
Conc: 51.85 ng/ml



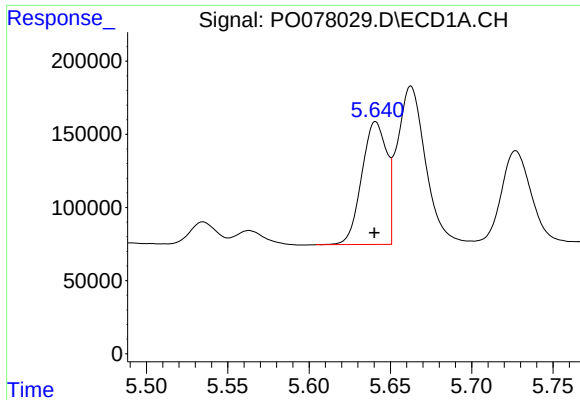
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 2208102
Conc: 44.66 ng/ml



#2 Decachlorobiphenyl

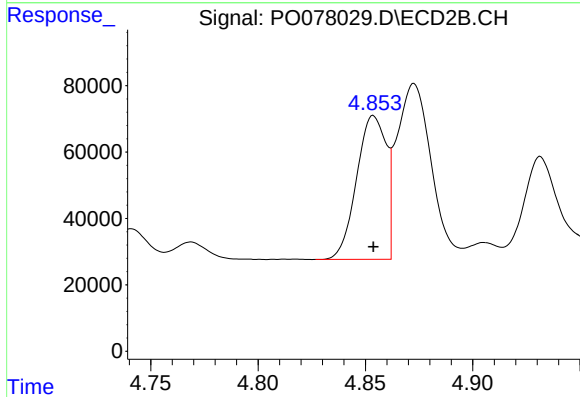
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 1255590
Conc: 43.18 ng/ml



#3 AR-1016-1

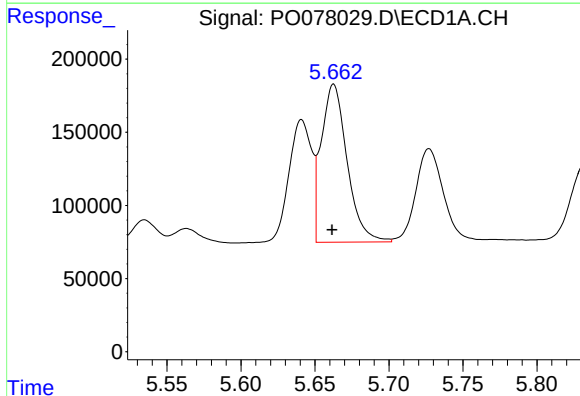
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 897357
Conc: 368.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



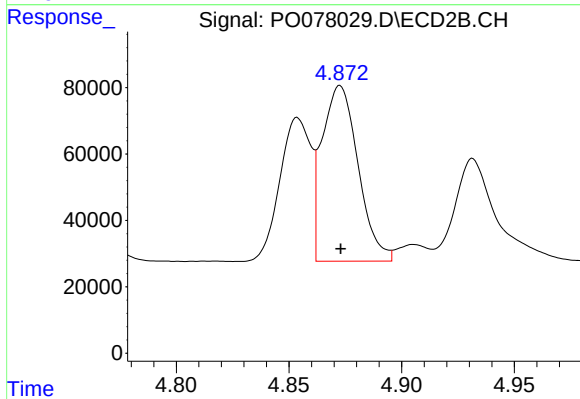
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 414665
Conc: 379.79 ng/ml



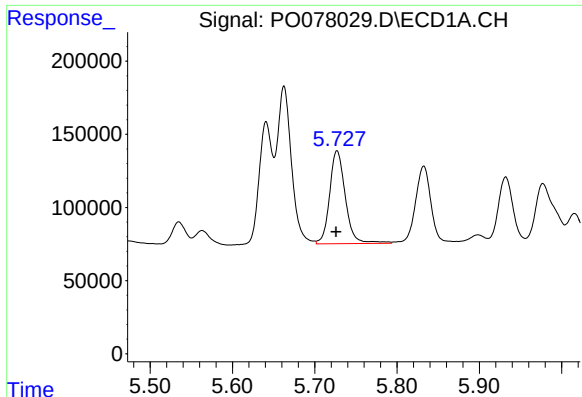
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1314670
Conc: 368.74 ng/ml



#4 AR-1016-2

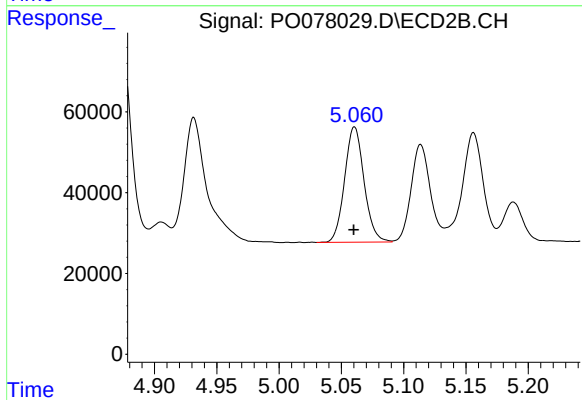
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 588951
Conc: 378.84 ng/ml



#5 AR-1016-3

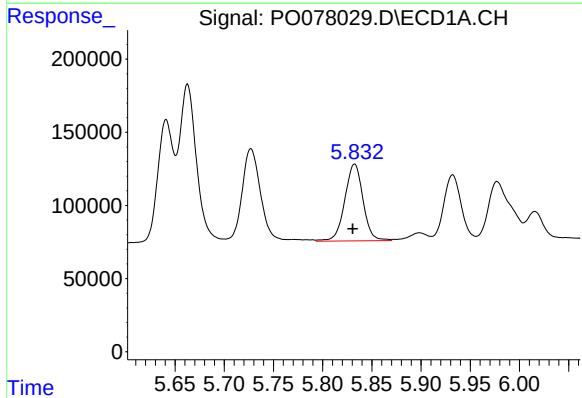
R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 843758
Conc: 380.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



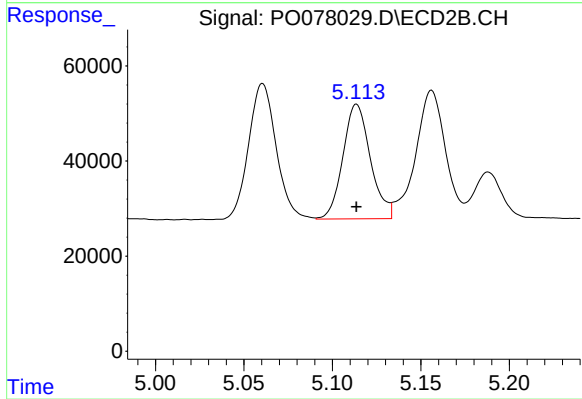
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 310574
Conc: 379.43 ng/ml



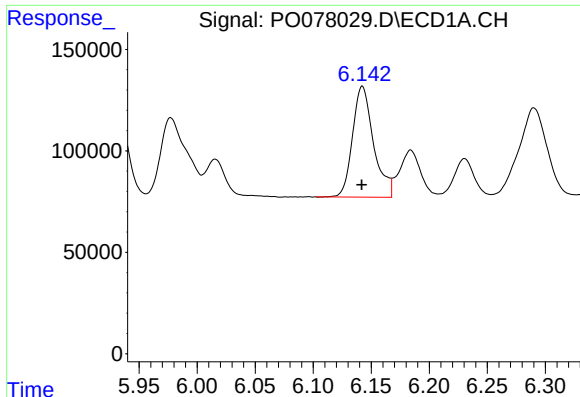
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 677051
Conc: 387.88 ng/ml



#6 AR-1016-4

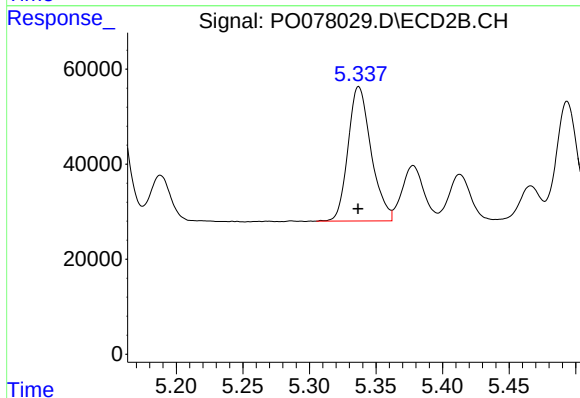
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 260760
Conc: 366.58 ng/ml



#7 AR-1016-5

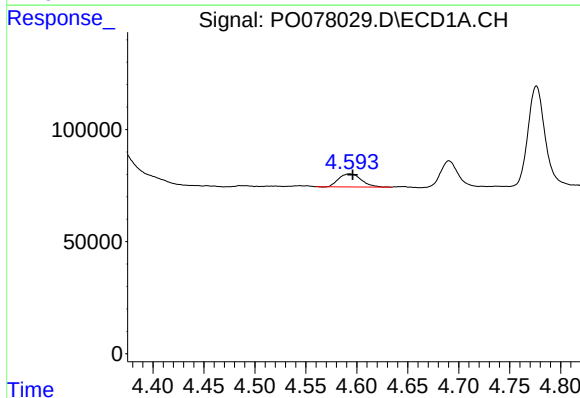
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 688831
Conc: 398.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



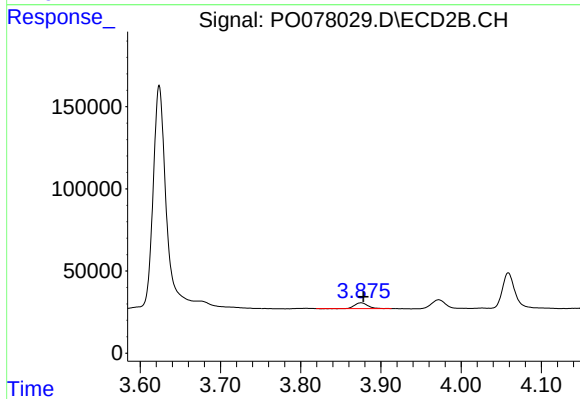
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 341204
Conc: 387.04 ng/ml



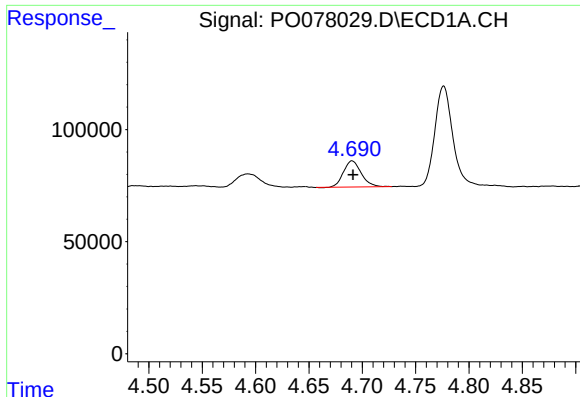
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 90332
Conc: 109.75 ng/ml



#8 AR-1221-1

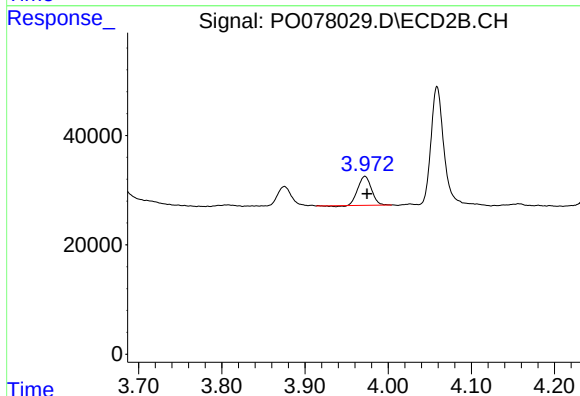
R.T.: 3.875 min
Delta R.T.: -0.003 min
Response: 41235
Conc: 107.94 ng/ml



#9 AR-1221-2

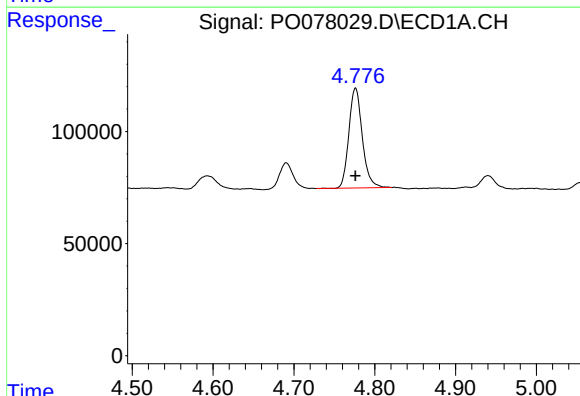
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 135785
Conc: 220.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



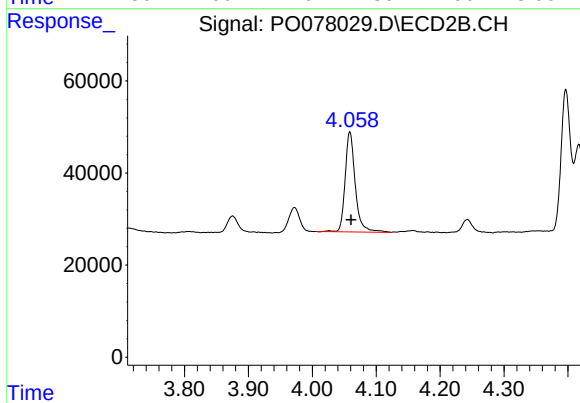
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 59408
Conc: 215.66 ng/ml



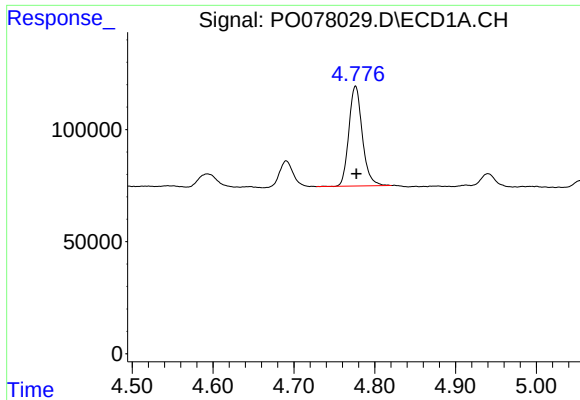
#10 AR-1221-3

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 515580
Conc: 258.51 ng/ml



#10 AR-1221-3

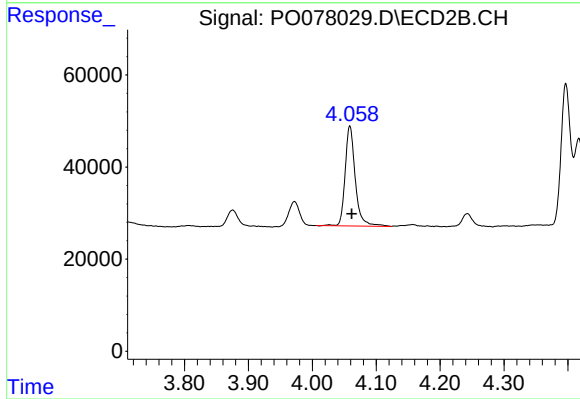
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 239877
Conc: 268.97 ng/ml



#11 AR-1232-1

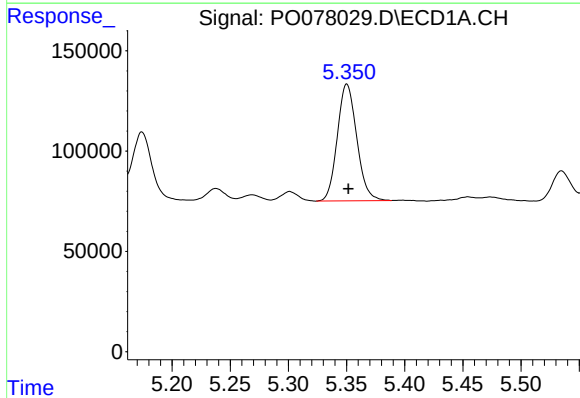
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 515580
Conc: 337.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



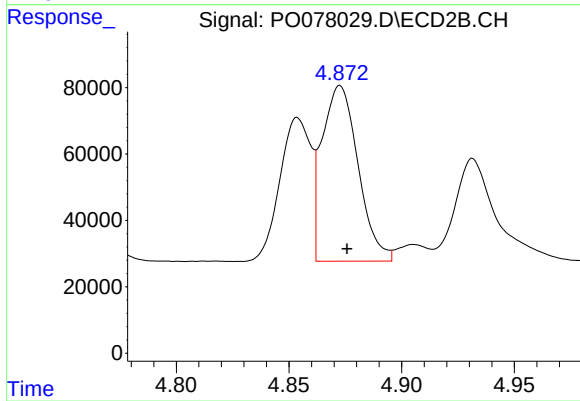
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 239877
Conc: 345.08 ng/ml



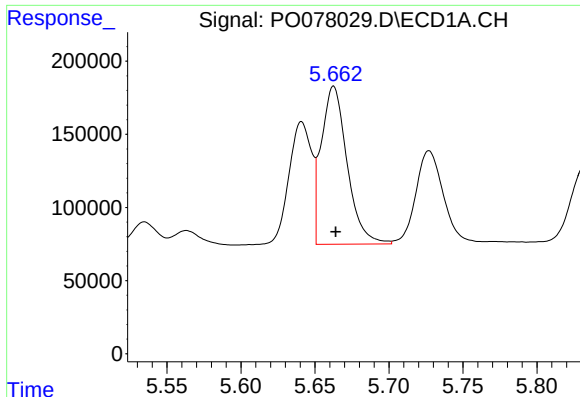
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 678617
Conc: 860.88 ng/ml



#12 AR-1232-2

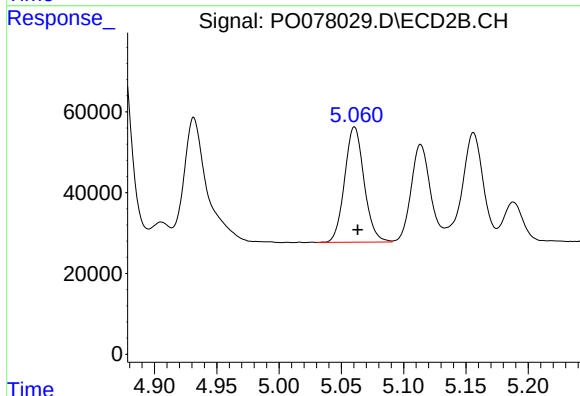
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 588951
Conc: 885.31 ng/ml



#13 AR-1232-3

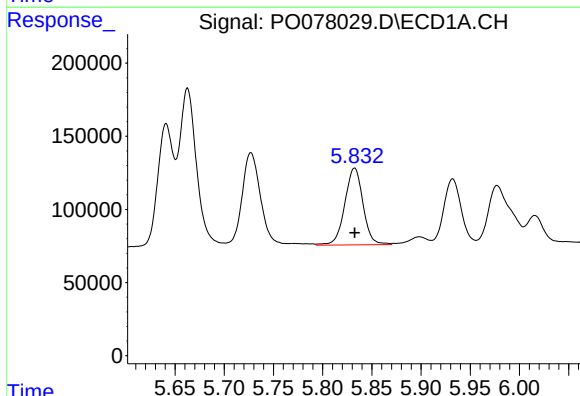
R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 1314670
Conc: 905.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



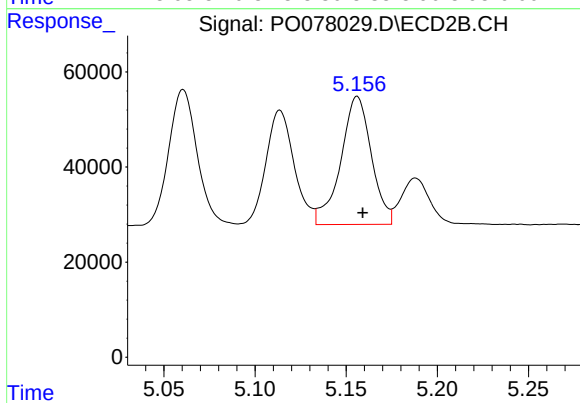
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 310574
Conc: 913.91 ng/ml



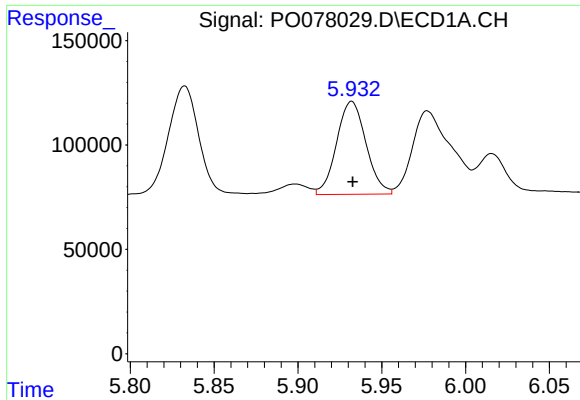
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 677051
Conc: 942.85 ng/ml



#14 AR-1232-4

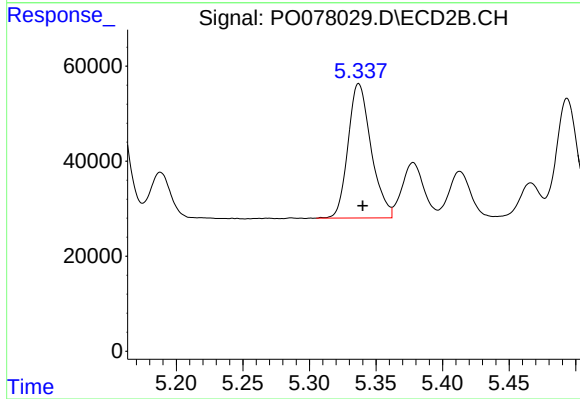
R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 316438
Conc: 998.90 ng/ml



#15 AR-1232-5

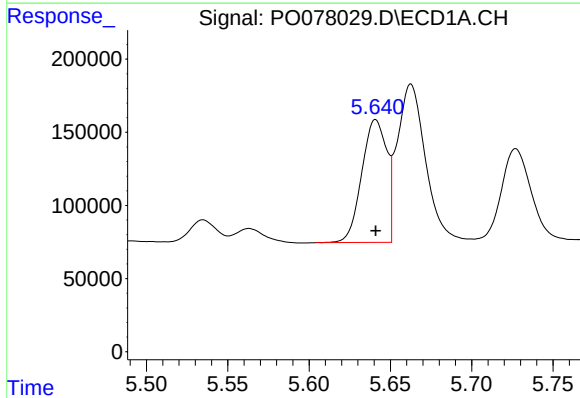
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 543826
Conc: 1107.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



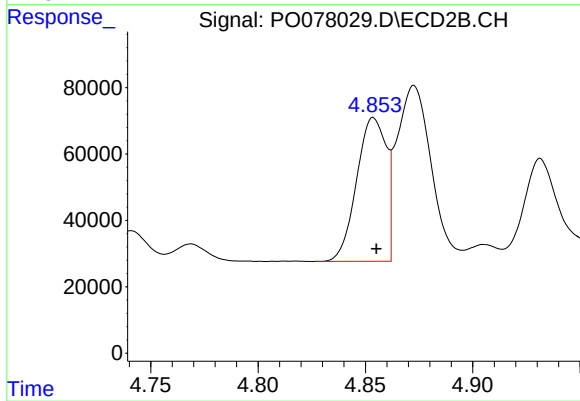
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 341204
Conc: 980.64 ng/ml



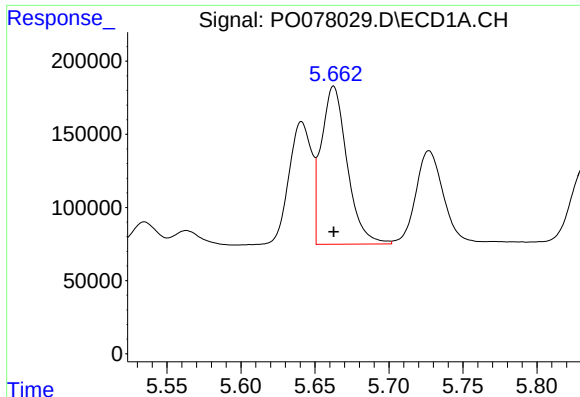
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 897357
Conc: 488.46 ng/ml



#16 AR-1242-1

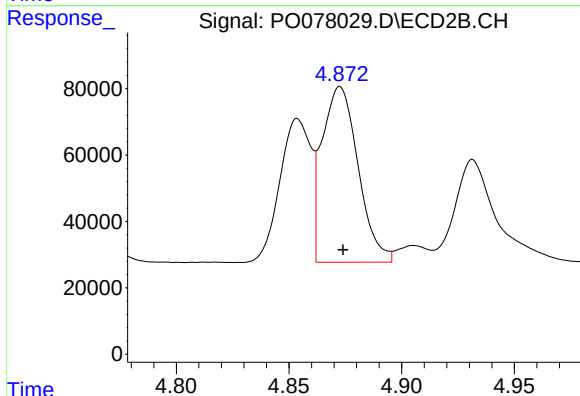
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 414665
Conc: 482.78 ng/ml



#17 AR-1242-2

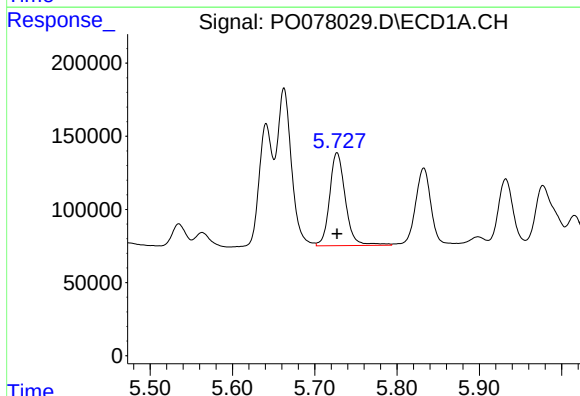
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 1314670
Conc: 486.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



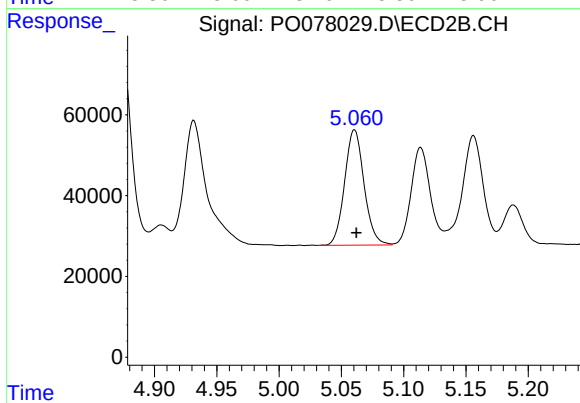
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 588951
Conc: 486.76 ng/ml



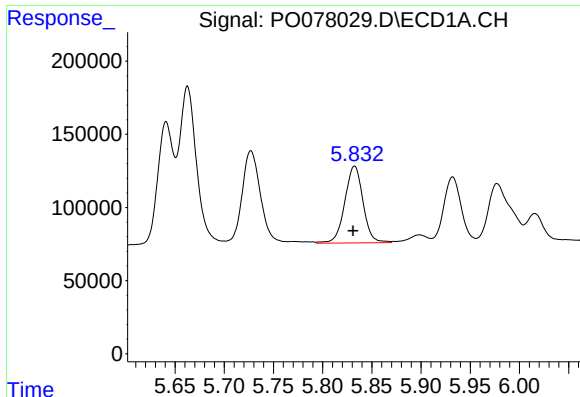
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 843758
Conc: 484.77 ng/ml



#18 AR-1242-3

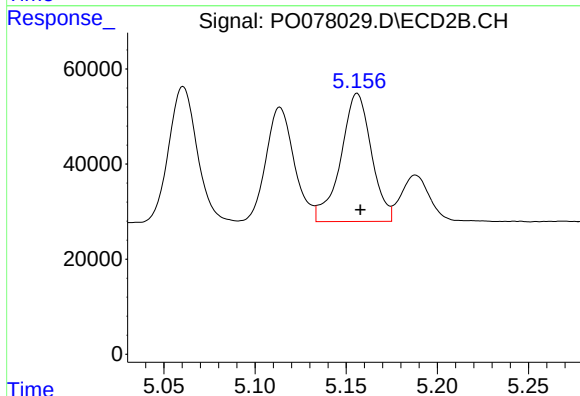
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 310574
Conc: 482.06 ng/ml



#19 AR-1242-4

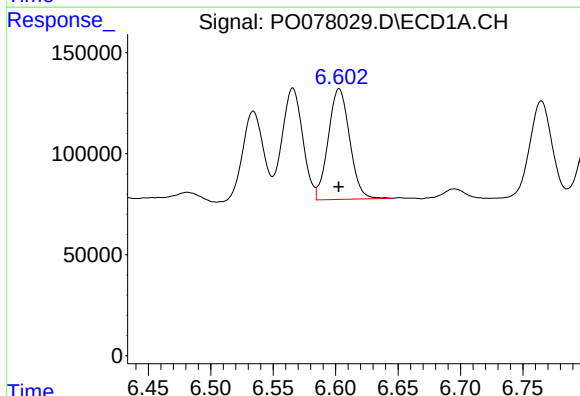
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 677051
Conc: 484.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



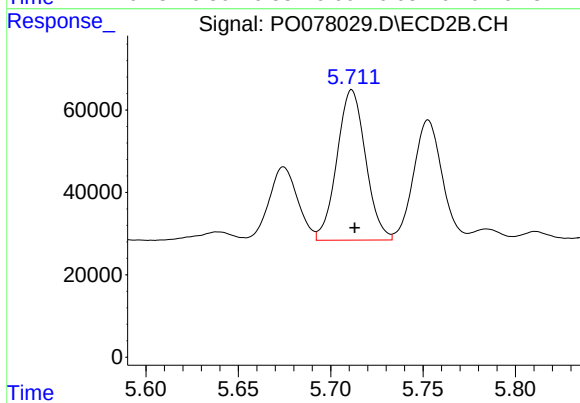
#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 316438
Conc: 468.07 ng/ml



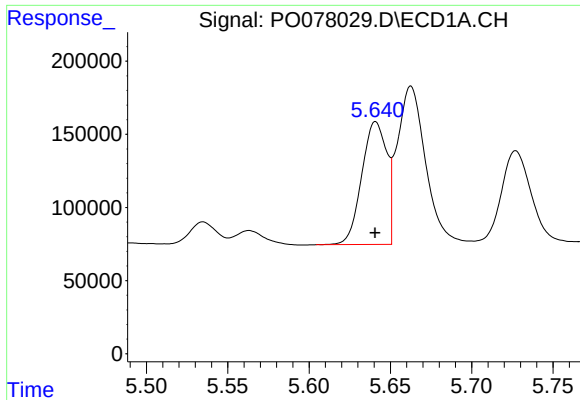
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 654836
Conc: 489.37 ng/ml



#20 AR-1242-5

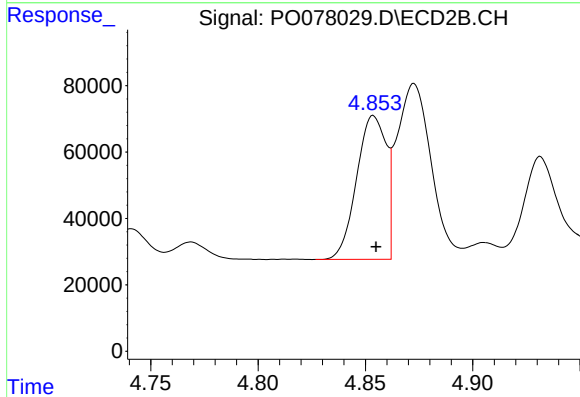
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 394049
Conc: 480.54 ng/ml



#21 AR-1248-1

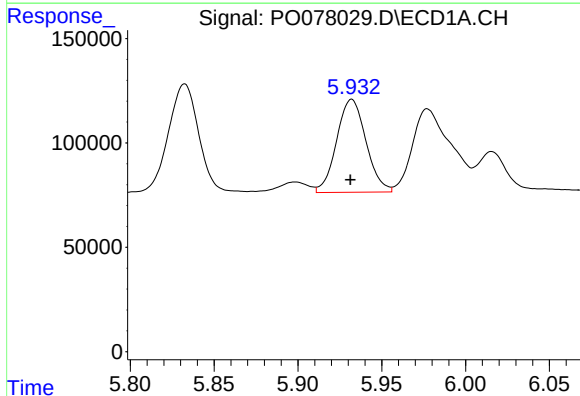
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 897357
Conc: 629.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



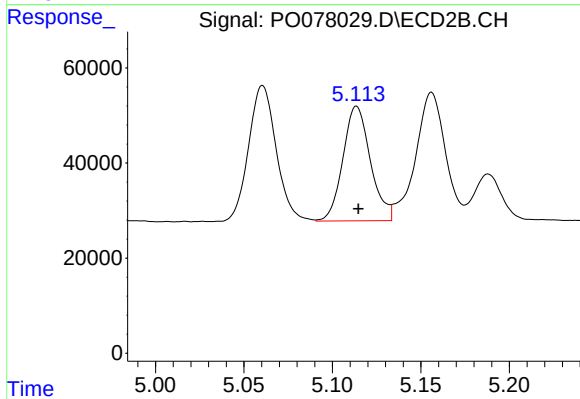
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 414665
Conc: 643.45 ng/ml



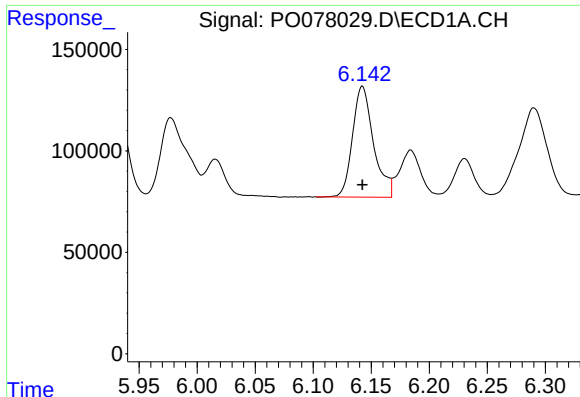
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 543826
Conc: 286.45 ng/ml



#22 AR-1248-2

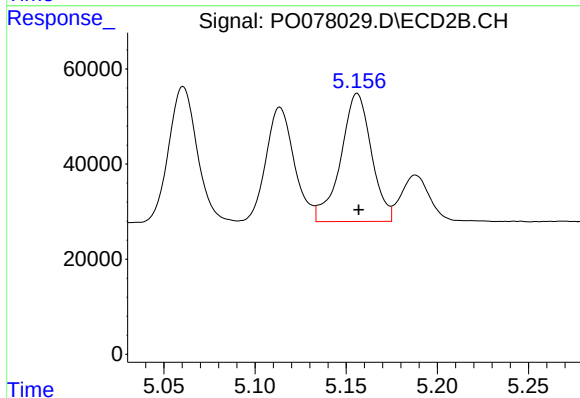
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 260760
Conc: 272.78 ng/ml



#23 AR-1248-3

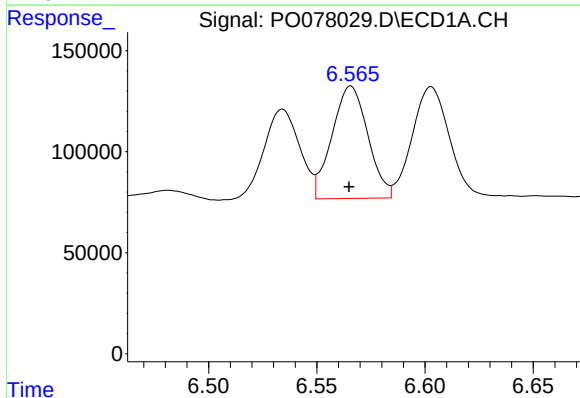
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 688831
Conc: 310.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



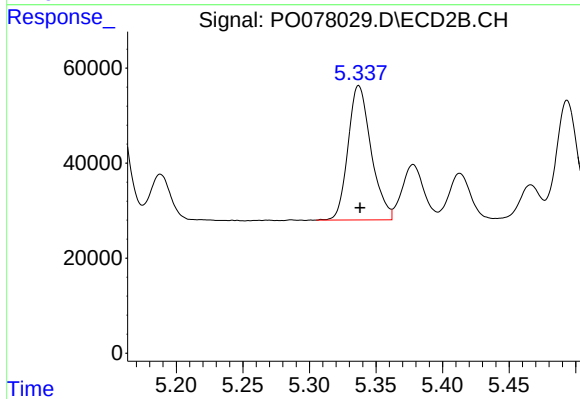
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 316438
Conc: 329.20 ng/ml



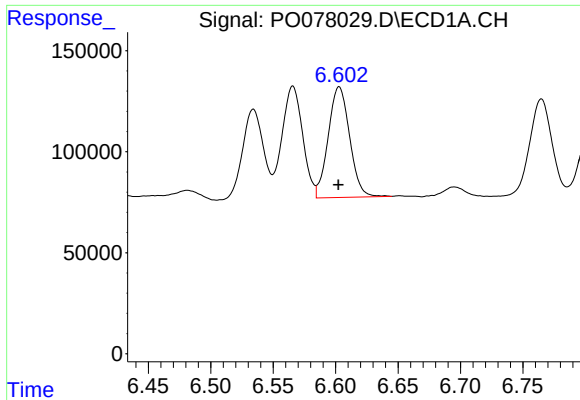
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 643577
Conc: 276.49 ng/ml



#24 AR-1248-4

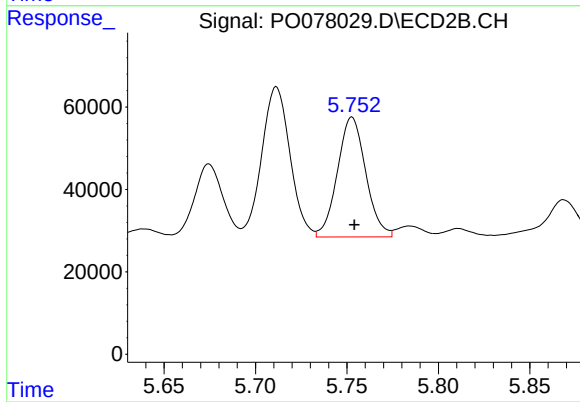
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 341204
Conc: 297.93 ng/ml



#25 AR-1248-5

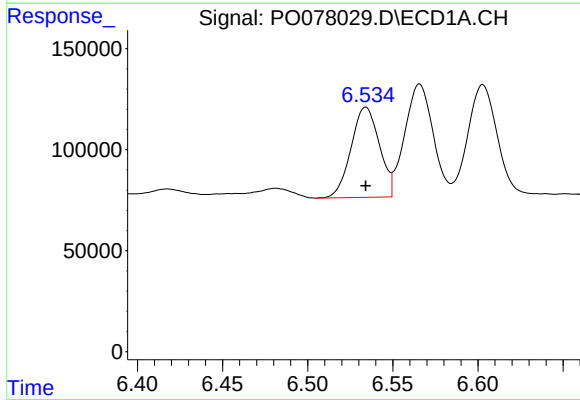
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 654836
Conc: 289.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



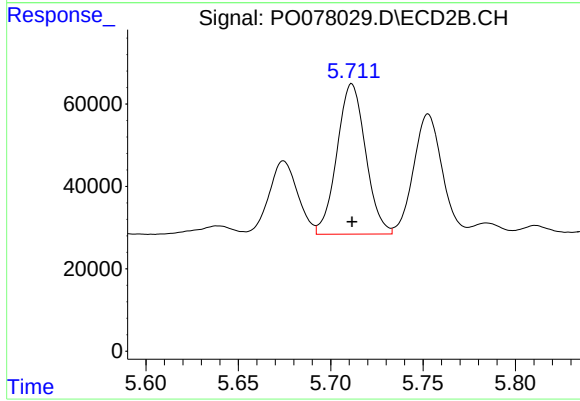
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 314021
Conc: 299.68 ng/ml



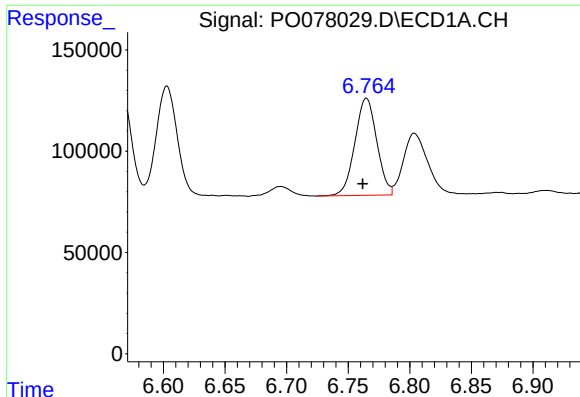
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 516880
Conc: 208.25 ng/ml



#26 AR-1254-1

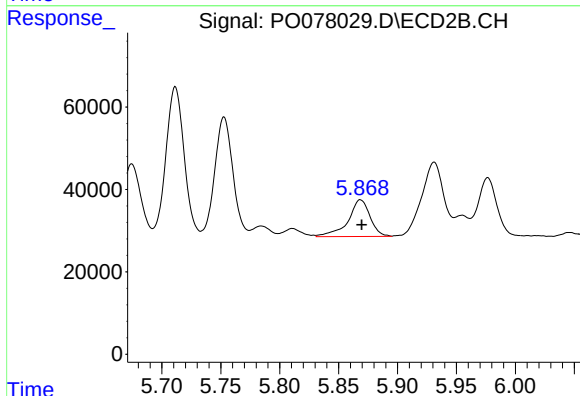
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 394049
Conc: 228.49 ng/ml



#27 AR-1254-2

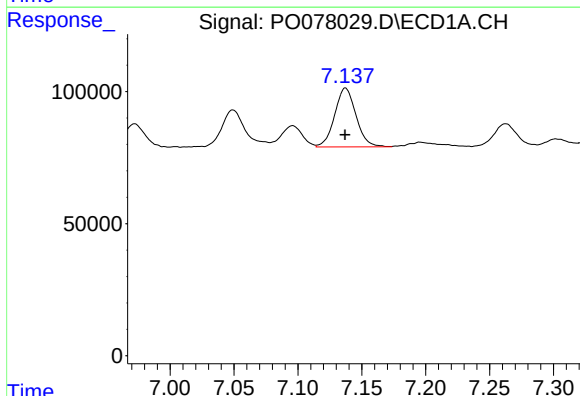
R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 593319
Conc: 152.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



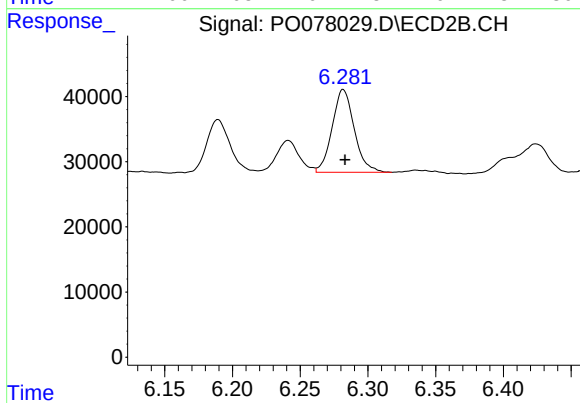
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 116261
Conc: 72.53 ng/ml



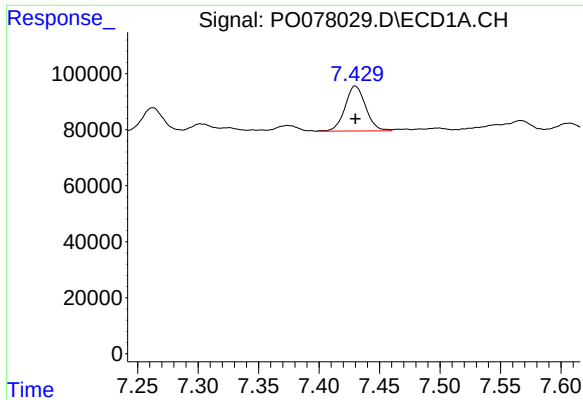
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 259481
Conc: 66.14 ng/ml



#28 AR-1254-3

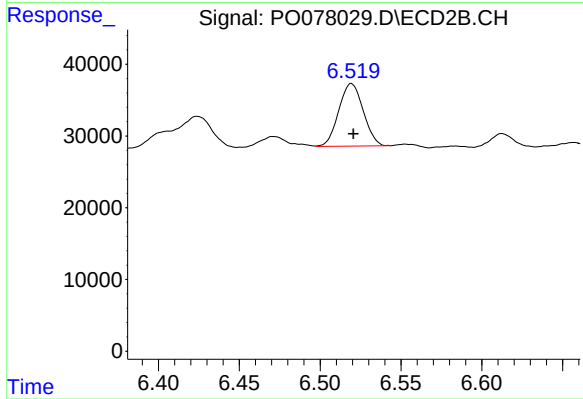
R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 144391
Conc: 60.50 ng/ml



#29 AR-1254-4

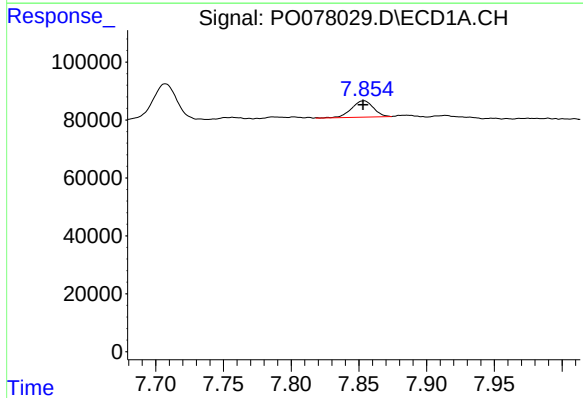
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 190742
Conc: 70.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



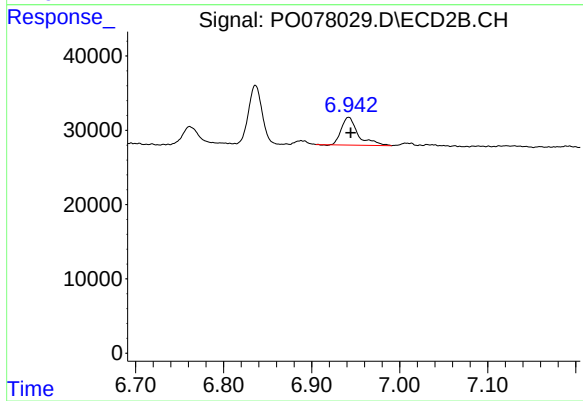
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: -0.001 min
Response: 91972
Conc: 63.35 ng/ml



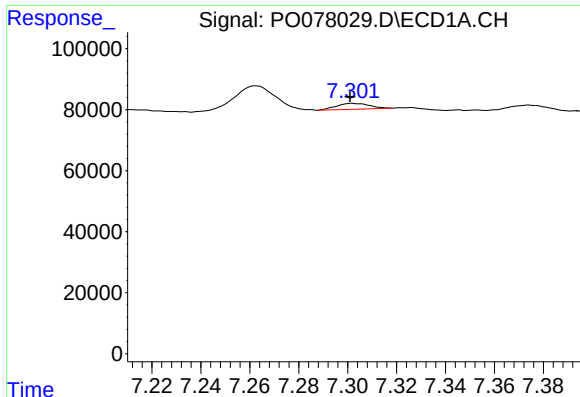
#30 AR-1254-5

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 63291
Conc: 21.64 ng/ml



#30 AR-1254-5

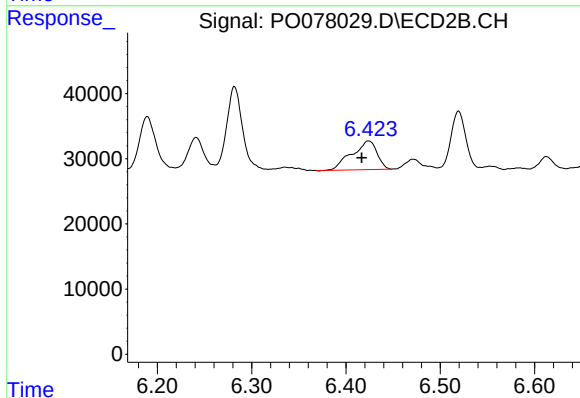
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 49689
Conc: 21.86 ng/ml



#31 AR-1260-1

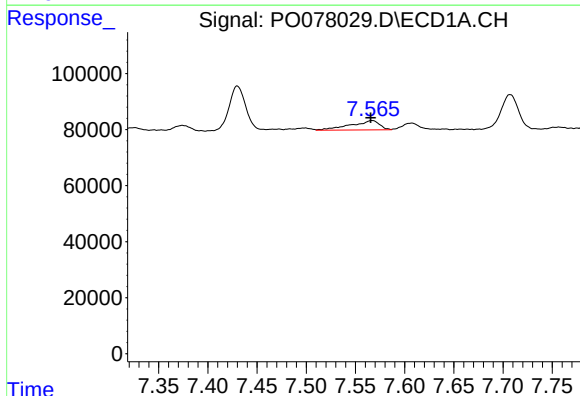
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 17771
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



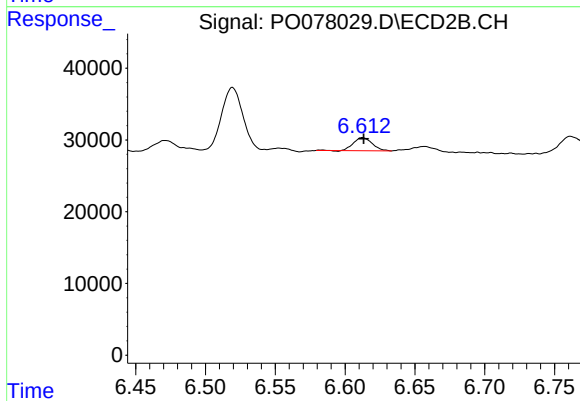
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.007 min
Response: 81754
Conc: 51.02 ng/ml



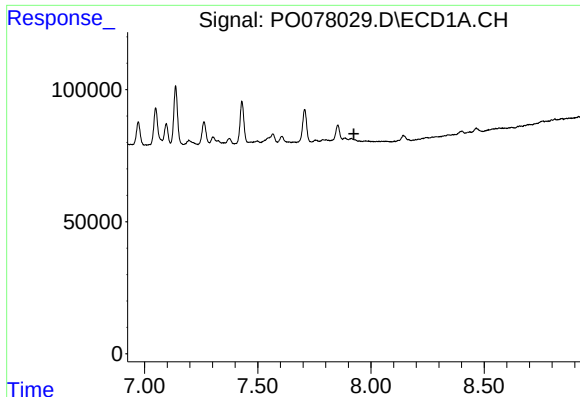
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.001 min
Response: 67637
Conc: 20.11 ng/ml



#32 AR-1260-2

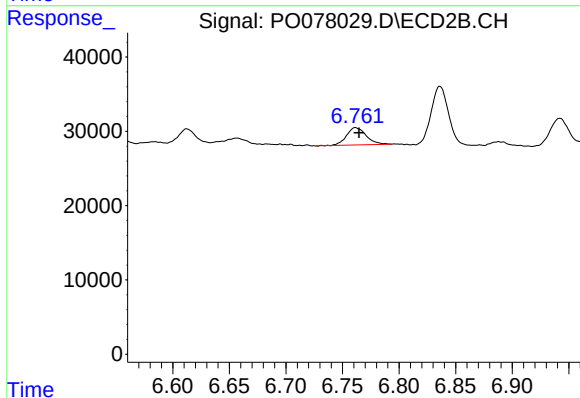
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 17077
Conc: 8.85 ng/ml



#33 AR-1260-3

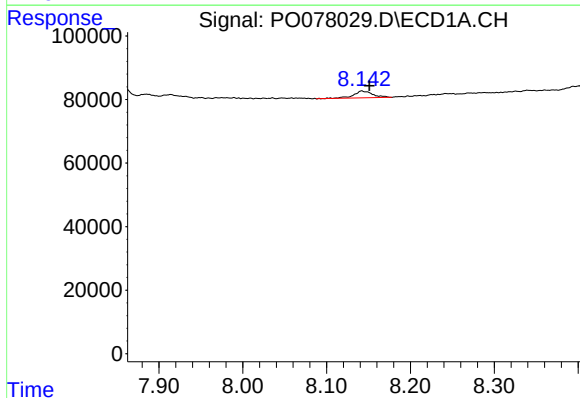
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



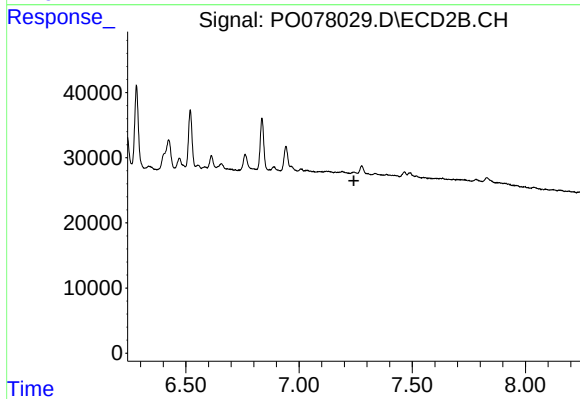
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 28137
Conc: 15.34 ng/ml



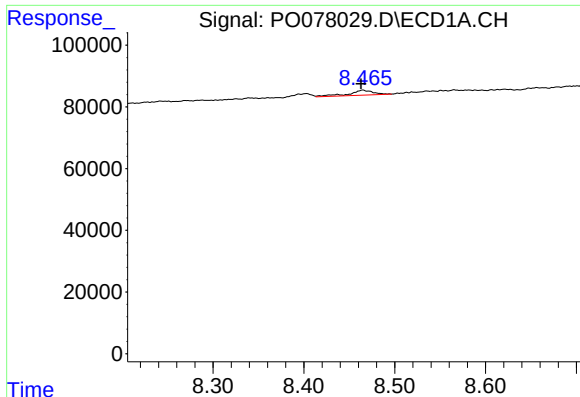
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 33958
Conc: 12.68 ng/ml



#34 AR-1260-4

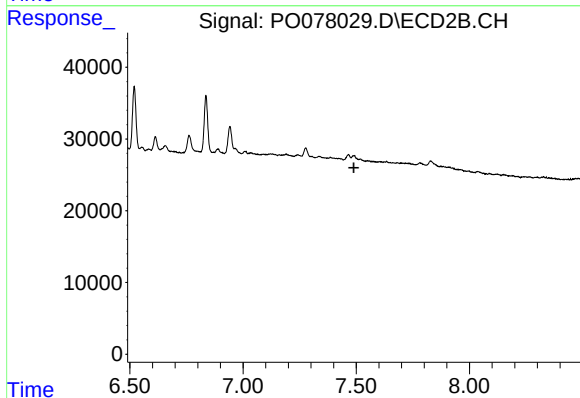
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

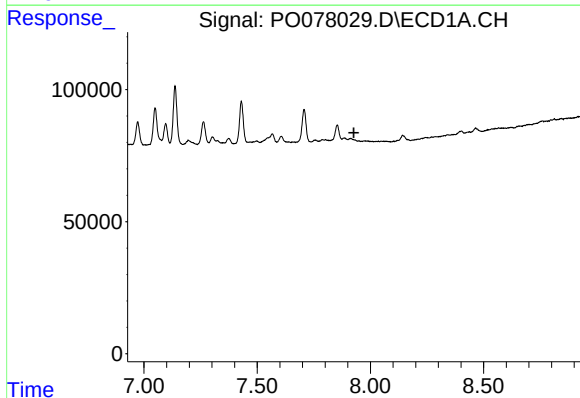
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 29778
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



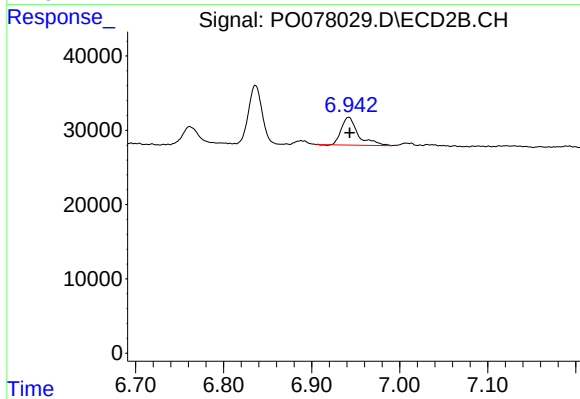
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



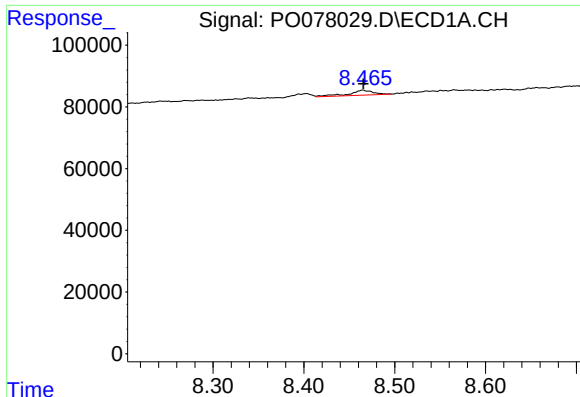
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



#36 AR-1262-1

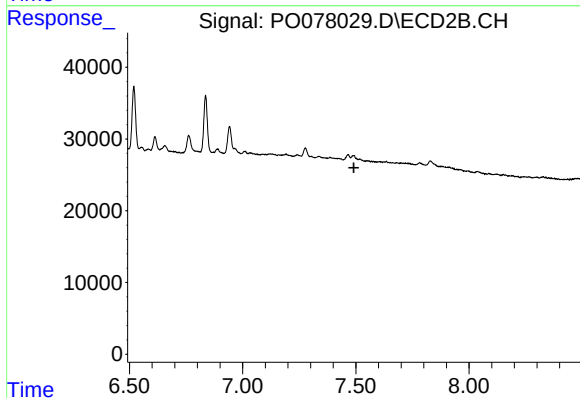
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 49689
Conc: 42.35 ng/ml



#37 AR-1262-2

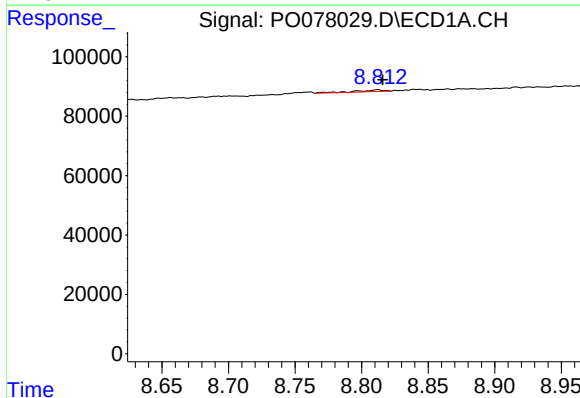
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 29778
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



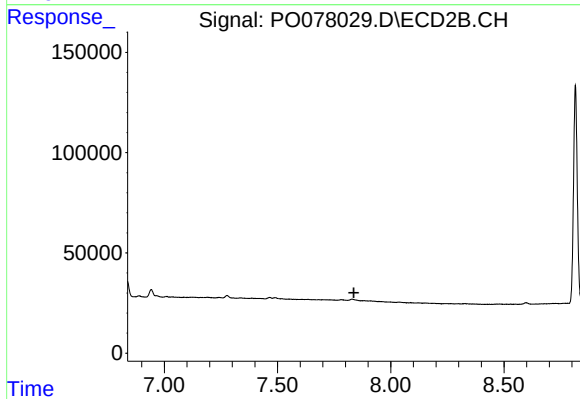
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.



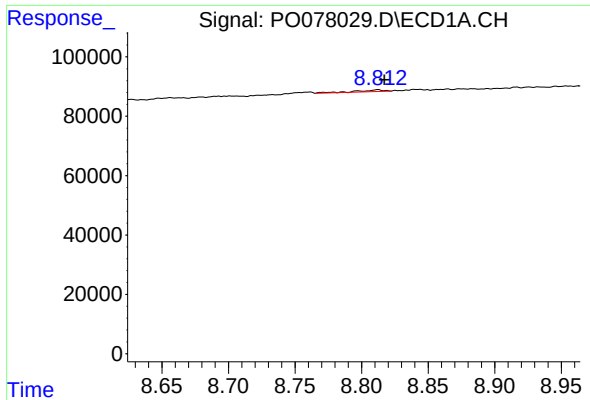
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.004 min
Response: 8060
Conc: 2.58 ng/ml



#39 AR-1262-4

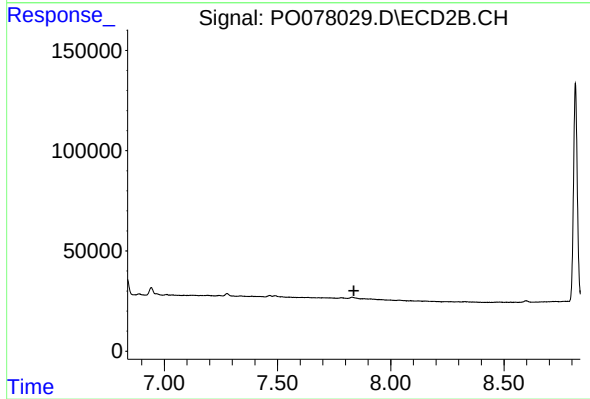
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 8060
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.