

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051921\
 Data File : P0078020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2021 22:42
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:38:18 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...	4.344	3.623	3785313	1647772	51.217	54.533
2)	SA Decachlor...	9.957	8.815	2259590	1319531	45.703	45.380
Target Compounds							
3)	L1 AR-1016-1	5.639	4.853	711771	343671	292.193	314.765
4)	L1 AR-1016-2	5.661	4.872	868981	362715	243.733	233.316
5)	L1 AR-1016-3	5.725	5.060	431274	228132	194.625	278.713 #
6)	L1 AR-1016-4	5.829	5.113	462024	484062	264.692	680.510 #
7)	L1 AR-1016-5	6.140	5.336	1127629	567457	651.825	643.683
9)	L2 AR-1221-2	4.687	3.967	55174	25566	89.777	92.810
10)	L2 AR-1221-3	4.774	4.058	78783	35605	39.502	39.923
11)	L3 AR-1232-1	4.774	4.058	78783	35605	51.505	51.220
12)	L3 AR-1232-2	5.349	4.872	339955	362715	431.261	545.232 #
13)	L3 AR-1232-3	5.661	5.060	868981	228132	598.481	671.310
14)	L3 AR-1232-4	5.829	5.155	462024	487167	643.404	1537.836 #
15)	L3 AR-1232-5	5.930	5.336	952754	567457	1940.455	1630.902
16)	L4 AR-1242-1	5.639	4.853	711771	343671	387.437	400.124
17)	L4 AR-1242-2	5.661	4.872	868981	362715	321.681	299.782
18)	L4 AR-1242-3	5.725	5.060	431274	228132	247.784	354.098 #
19)	L4 AR-1242-4	5.829	5.155	462024	487167	330.486	720.605 #
20)	L4 AR-1242-5	6.600	5.710	1188980	785106	888.539	957.438
21)	L5 AR-1248-1	5.639	4.853	711771	343671	499.522	533.283
22)	L5 AR-1248-2	5.930	5.113	952754	484062	501.846	506.370
23)	L5 AR-1248-3	6.140	5.155	1127629	487167	508.388	506.812
24)	L5 AR-1248-4	6.564	5.336	1230199	567457	528.517	495.482
25)	L5 AR-1248-5	6.600	5.752	1188980	547963	525.499	522.942
26)	L6 AR-1254-1	6.532	5.710	927141	785106	373.547	455.240
27)	L6 AR-1254-2	6.762	5.868	1205605	240590	310.680	150.090 #
28)	L6 AR-1254-3	7.135	6.281	669958	369554	170.762	154.836
29)	L6 AR-1254-4	7.428	6.519	446913	239579	164.567	165.015
30)	L6 AR-1254-5	7.851	6.941	82025	68752	28.048	30.248
31)	L7 AR-1260-1	7.300	6.424	119032	175916	42.417	109.792 #
32)	L7 AR-1260-2	7.564	6.612	64345	28310	19.127	14.664
33)	L7 AR-1260-3	0.000	6.762	0	49671	N.D.	27.074 #
34)	L7 AR-1260-4	8.142	0.000	42306	0	15.793	N.D. #
35)	L7 AR-1260-5	8.462	0.000	92343	0	17.980	N.D. #
36)	L8 AR-1262-1	0.000	6.941	0	68752	N.D.	58.592 #
37)	L8 AR-1262-2	8.462	0.000	92343	0	15.341	N.D. #
38)	L8 AR-1262-3	8.753f	0.000	15416	0	3.817	N.D. #
39)	L8 AR-1262-4	8.816	0.000	20424	0	6.549	N.D. #
41)	L9 AR-1268-1	8.753f	0.000	15416	0	2.175	N.D. #
42)	L9 AR-1268-2	8.816	0.000	20424	0	3.156	N.D. #

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Sample : AR1248CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: May 20 02:38:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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QLast Update : Wed May 19 06:28:32 2021
Response via : Initial Calibration
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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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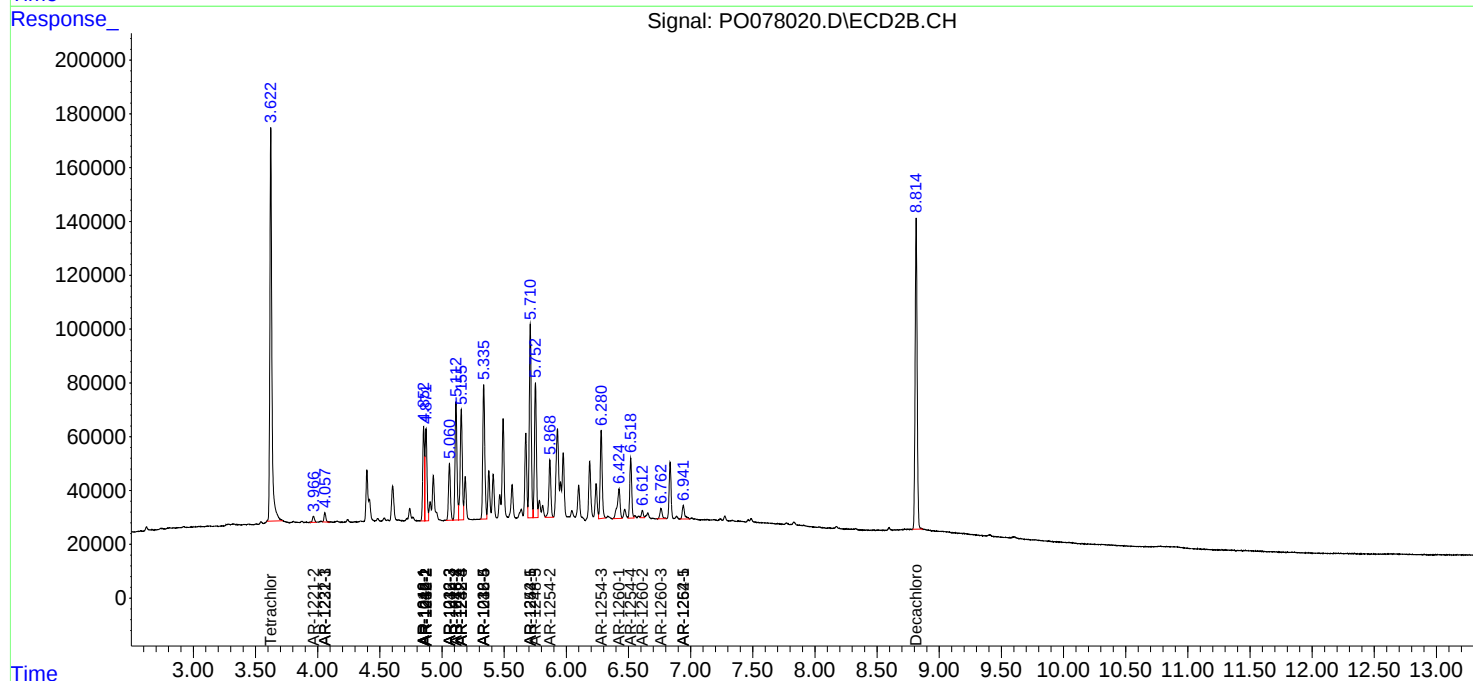
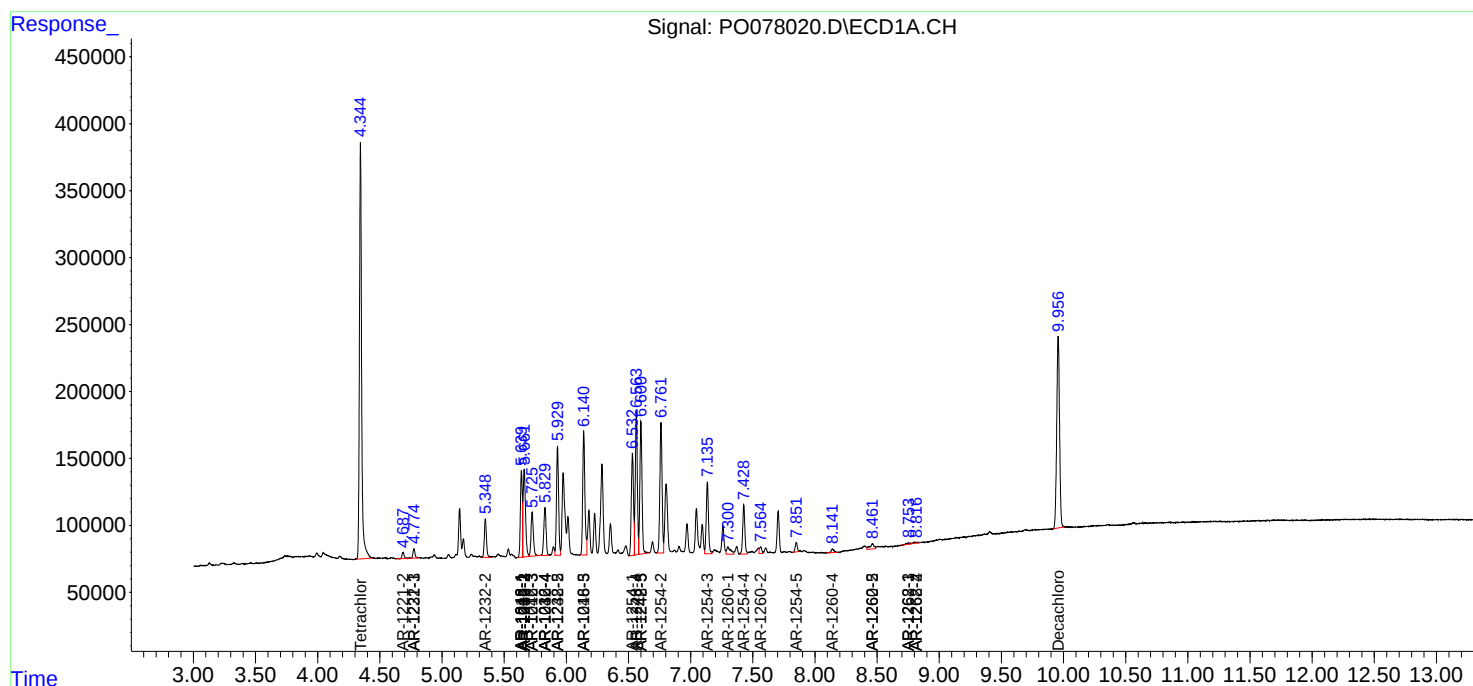
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

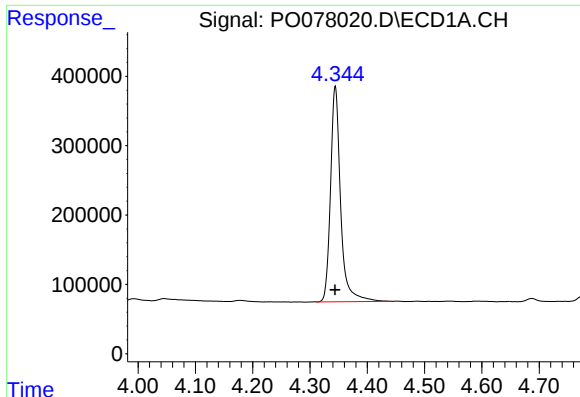
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051921\
Data File : PO078020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 May 2021 22:42
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Quant Time: May 20 02:38:18 2021
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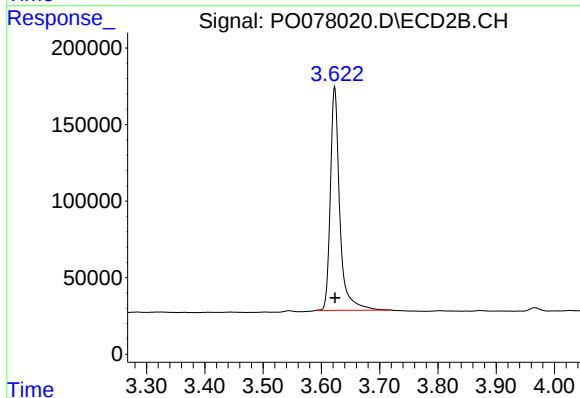




#1 Tetrachloro-m-xylene

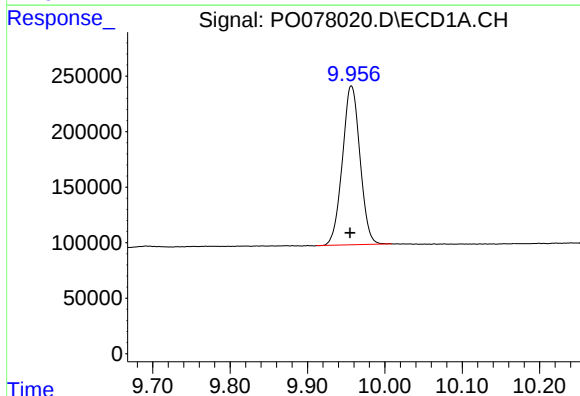
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 3785313
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



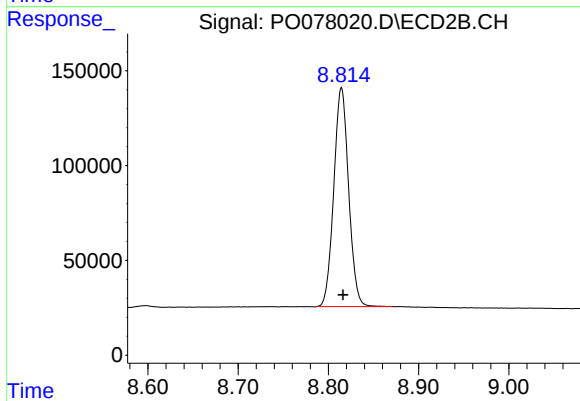
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 1647772
Conc: 54.53 ng/ml



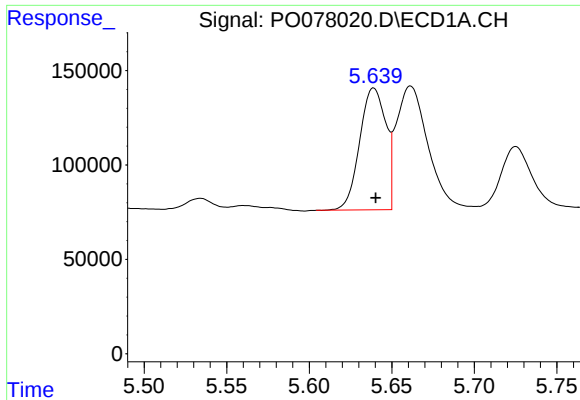
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 2259590
Conc: 45.70 ng/ml



#2 Decachlorobiphenyl

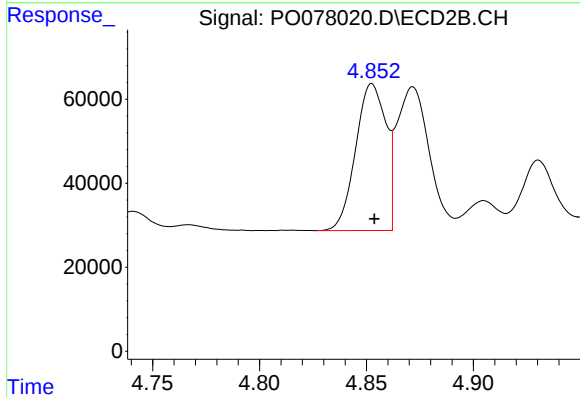
R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 1319531
Conc: 45.38 ng/ml



#3 AR-1016-1

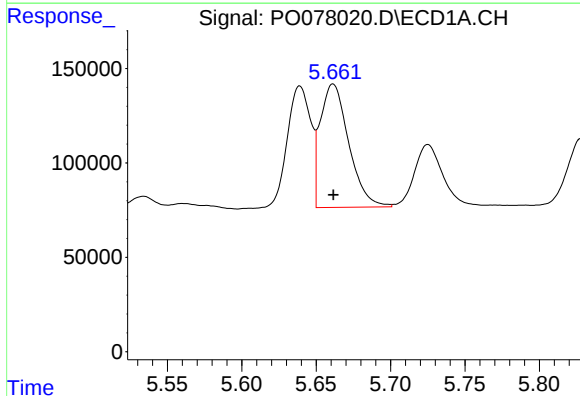
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 711771
Conc: 292.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



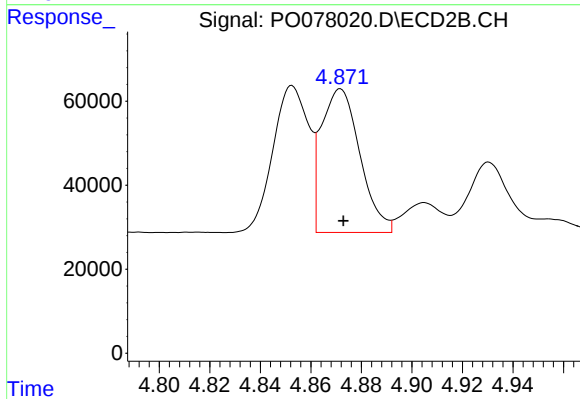
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: -0.001 min
Response: 343671
Conc: 314.76 ng/ml



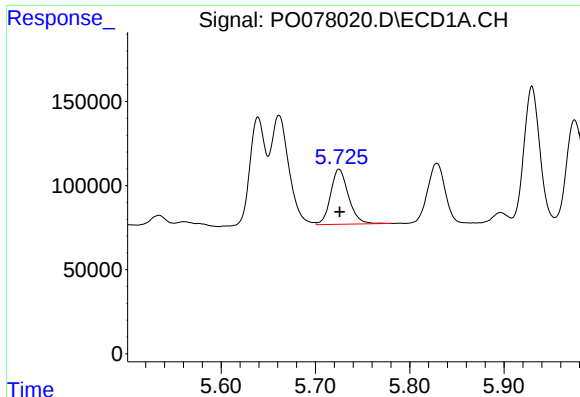
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 868981
Conc: 243.73 ng/ml



#4 AR-1016-2

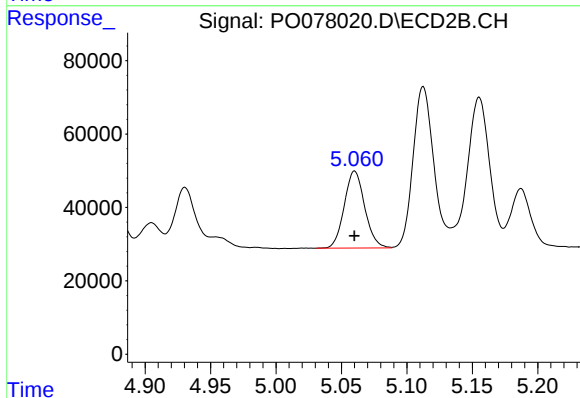
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 362715
Conc: 233.32 ng/ml



#5 AR-1016-3

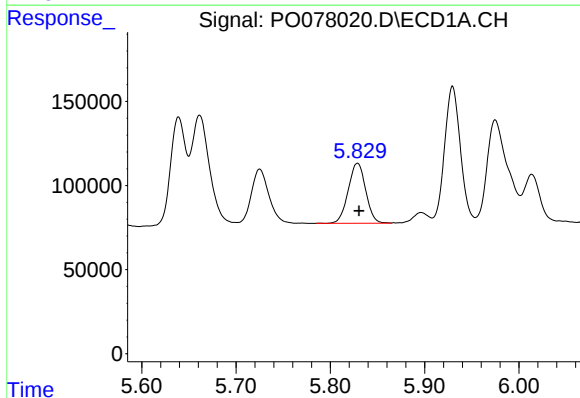
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 431274
Conc: 194.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



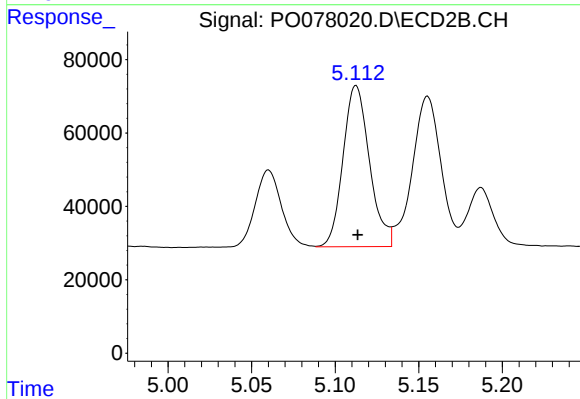
#5 AR-1016-3

R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 228132
Conc: 278.71 ng/ml



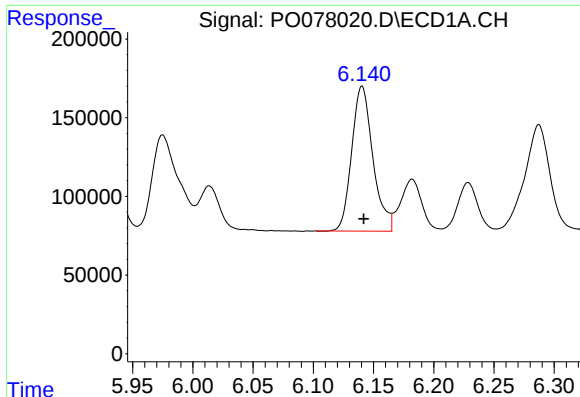
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 462024
Conc: 264.69 ng/ml



#6 AR-1016-4

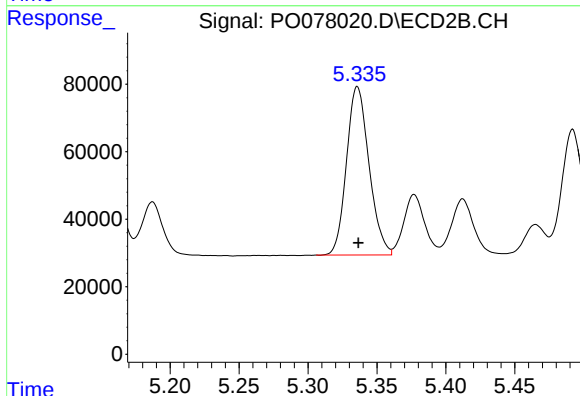
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 484062
Conc: 680.51 ng/ml



#7 AR-1016-5

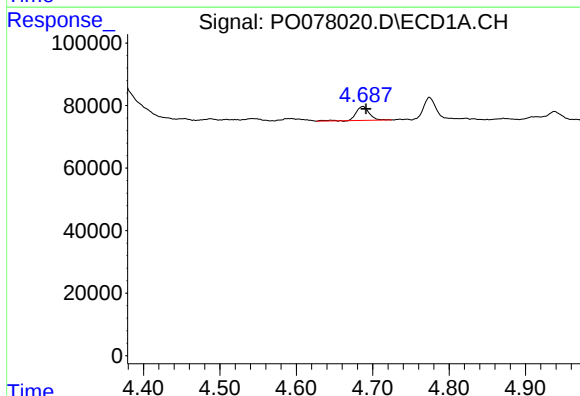
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 1127629
Conc: 651.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



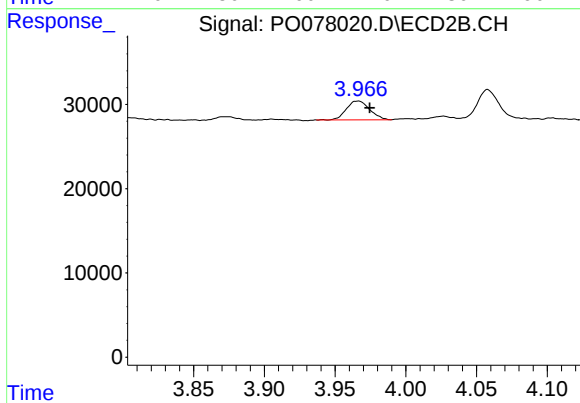
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 567457
Conc: 643.68 ng/ml



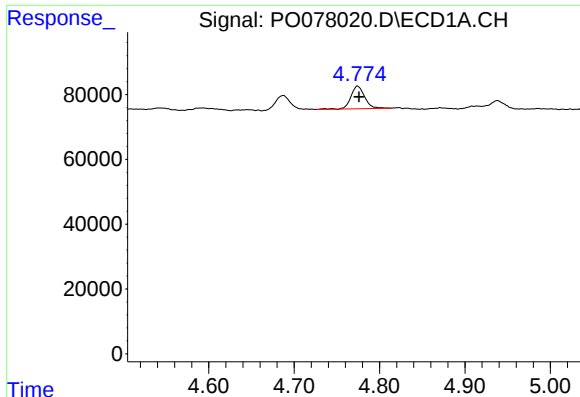
#9 AR-1221-2

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 55174
Conc: 89.78 ng/ml



#9 AR-1221-2

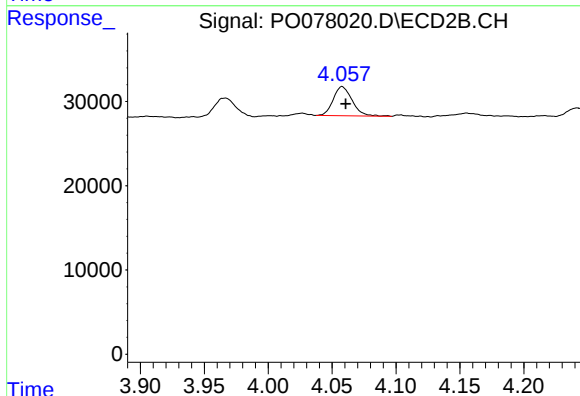
R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 25566
Conc: 92.81 ng/ml



#10 AR-1221-3

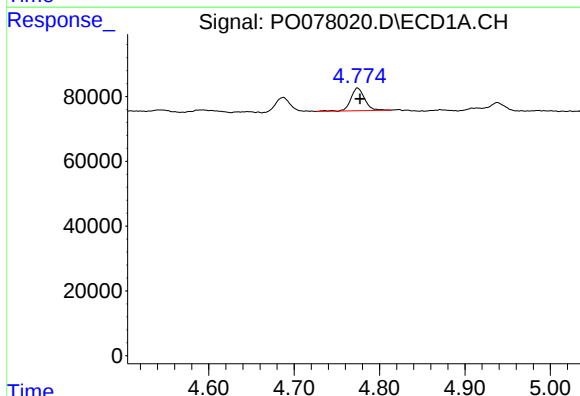
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 78783
Conc: 39.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



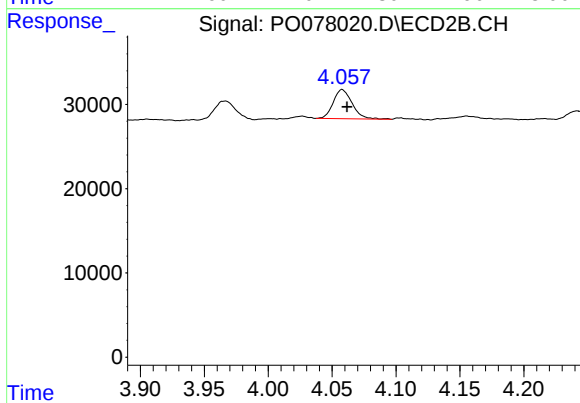
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.003 min
Response: 35605
Conc: 39.92 ng/ml



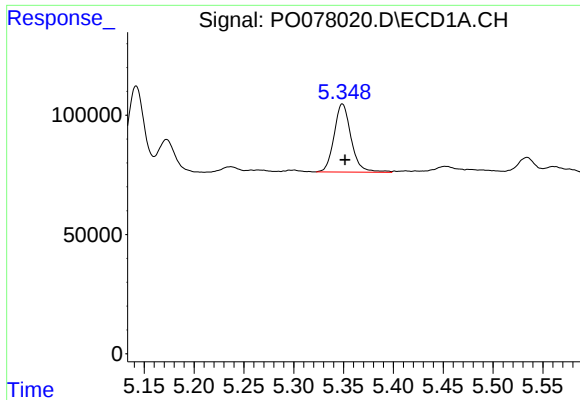
#11 AR-1232-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 78783
Conc: 51.51 ng/ml



#11 AR-1232-1

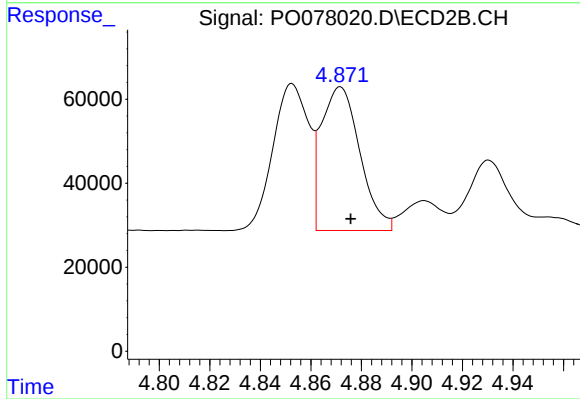
R.T.: 4.058 min
Delta R.T.: -0.004 min
Response: 35605
Conc: 51.22 ng/ml



#12 AR-1232-2

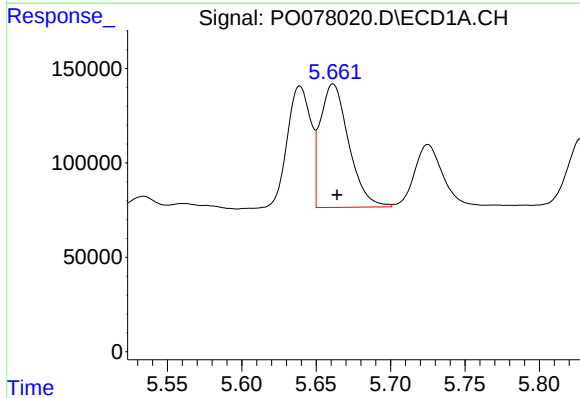
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 339955
Conc: 431.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



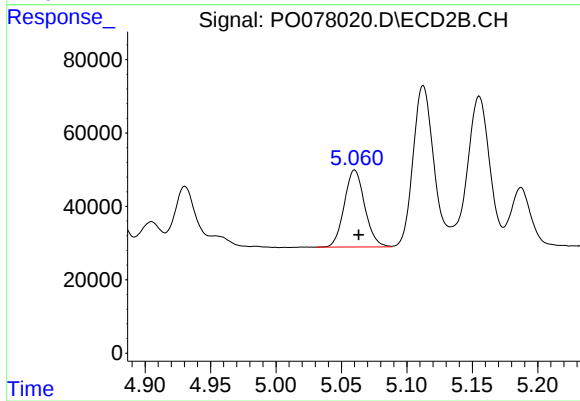
#12 AR-1232-2

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 362715
Conc: 545.23 ng/ml



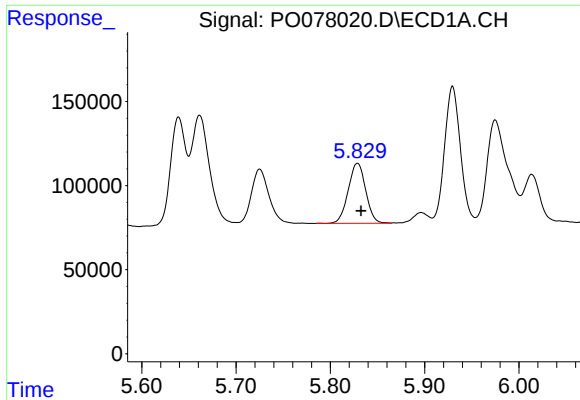
#13 AR-1232-3

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 868981
Conc: 598.48 ng/ml



#13 AR-1232-3

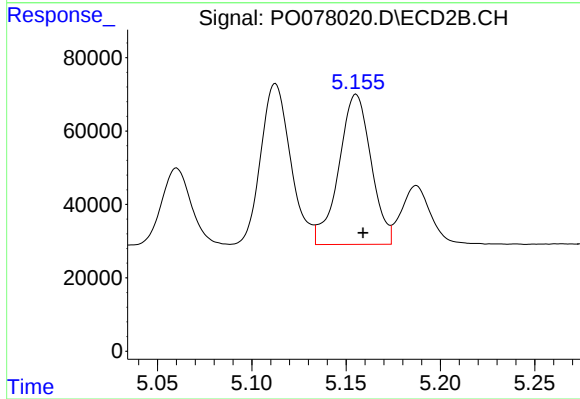
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 228132
Conc: 671.31 ng/ml



#14 AR-1232-4

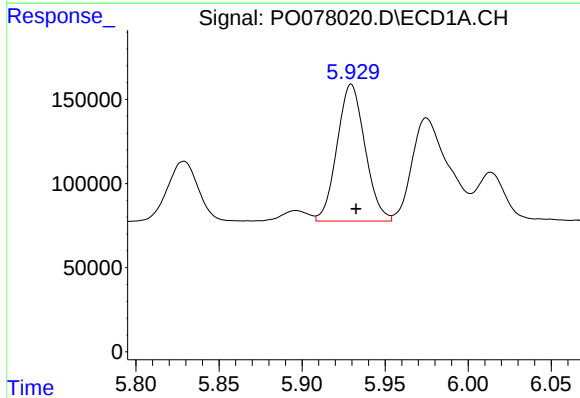
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 462024
Conc: 643.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



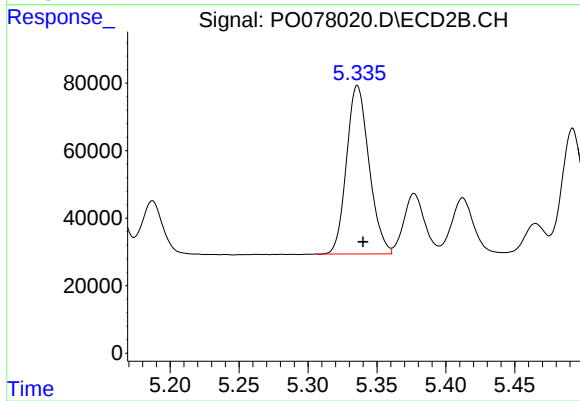
#14 AR-1232-4

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 487167
Conc: 1537.84 ng/ml



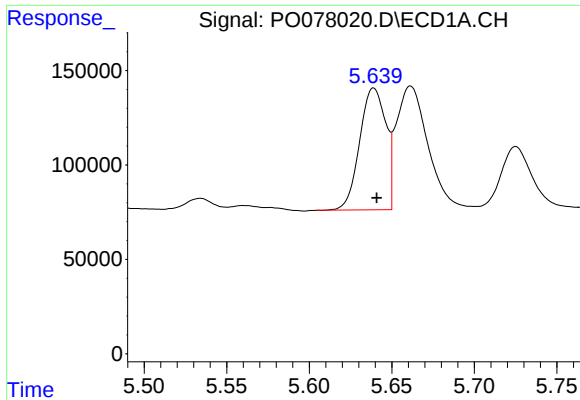
#15 AR-1232-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 952754
Conc: 1940.45 ng/ml



#15 AR-1232-5

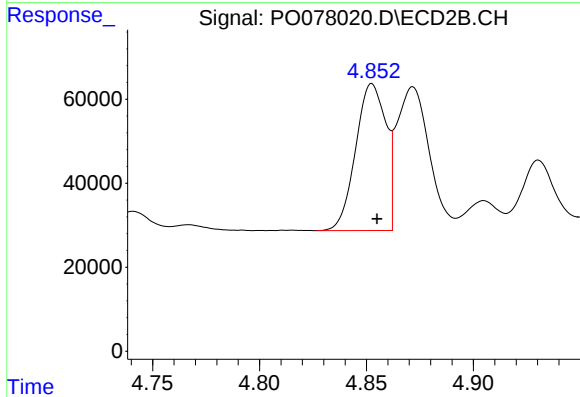
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 567457
Conc: 1630.90 ng/ml



#16 AR-1242-1

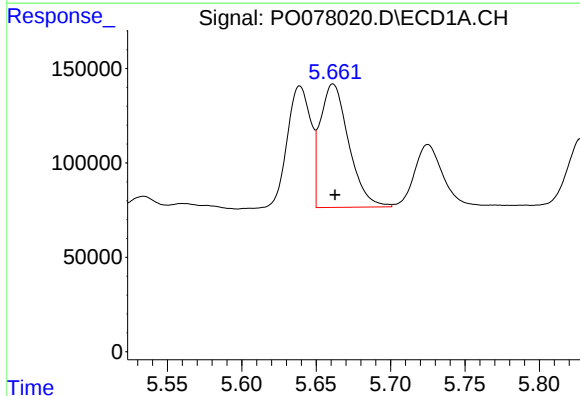
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 711771
Conc: 387.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



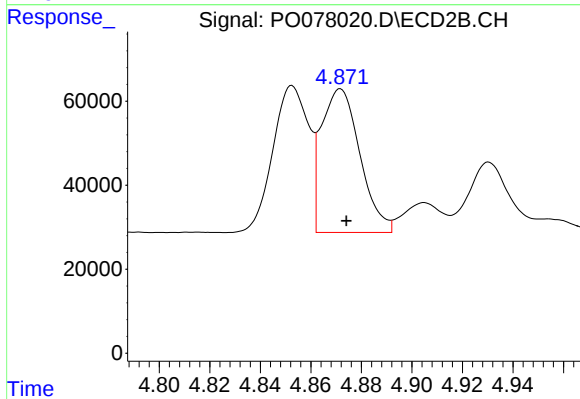
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 343671
Conc: 400.12 ng/ml



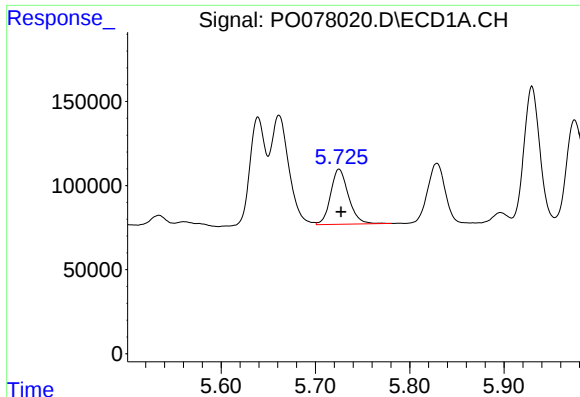
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.001 min
Response: 868981
Conc: 321.68 ng/ml



#17 AR-1242-2

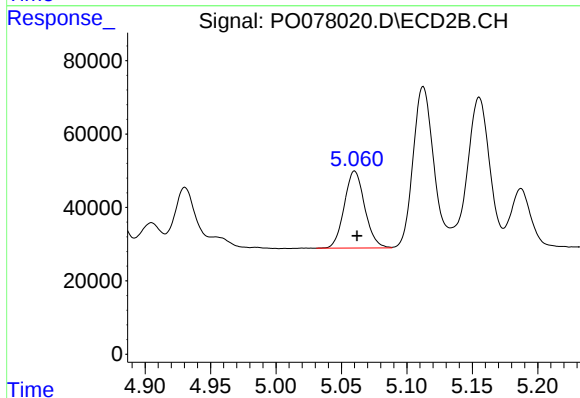
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 362715
Conc: 299.78 ng/ml



#18 AR-1242-3

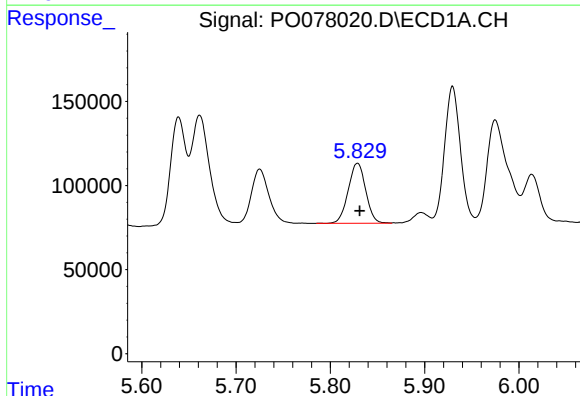
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 431274
Conc: 247.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



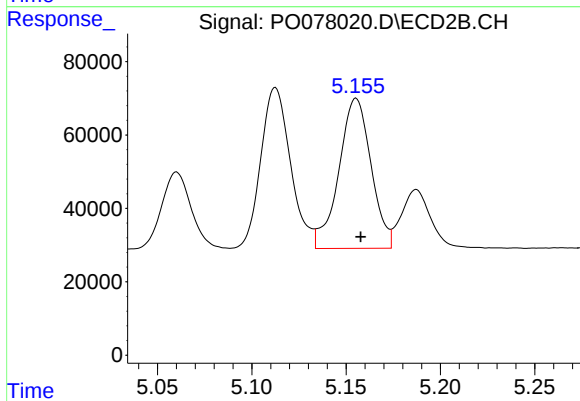
#18 AR-1242-3

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 228132
Conc: 354.10 ng/ml



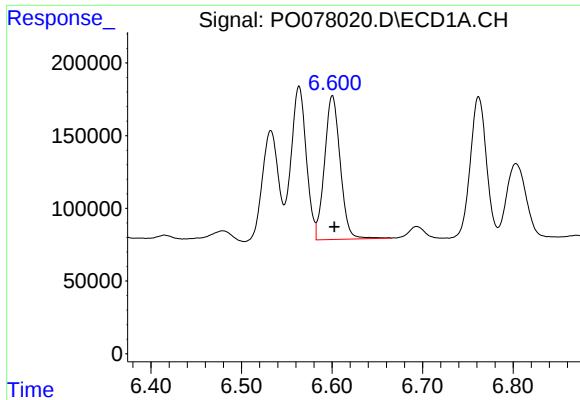
#19 AR-1242-4

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 462024
Conc: 330.49 ng/ml



#19 AR-1242-4

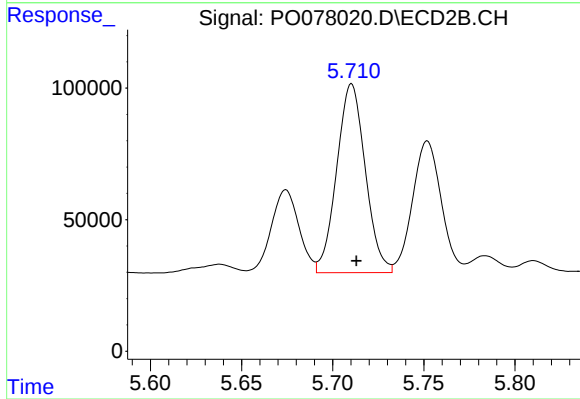
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 487167
Conc: 720.61 ng/ml



#20 AR-1242-5

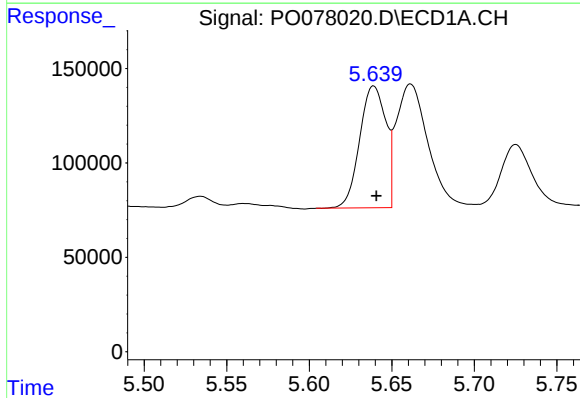
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1188980
Conc: 888.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



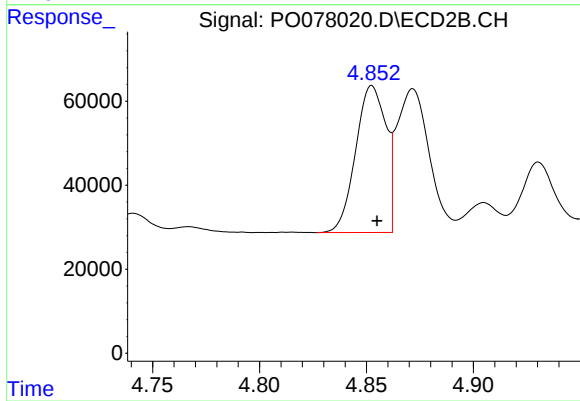
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 785106
Conc: 957.44 ng/ml



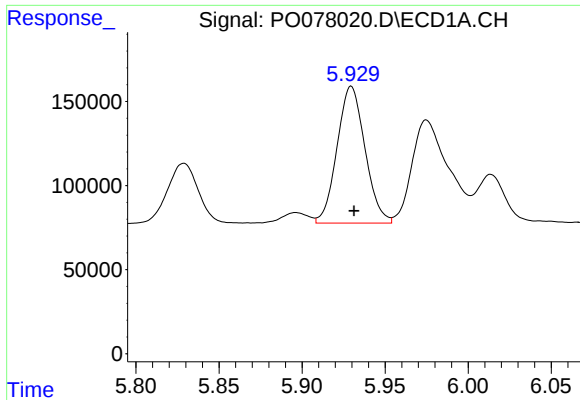
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 711771
Conc: 499.52 ng/ml



#21 AR-1248-1

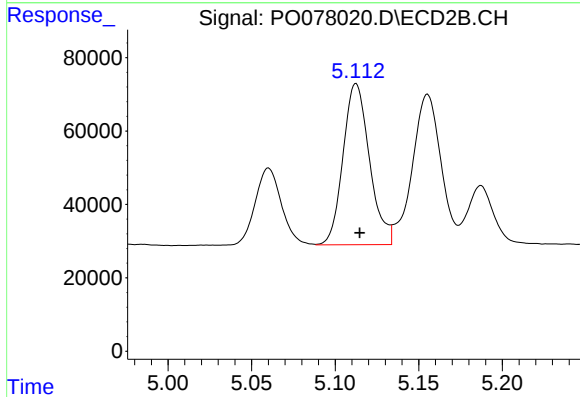
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 343671
Conc: 533.28 ng/ml



#22 AR-1248-2

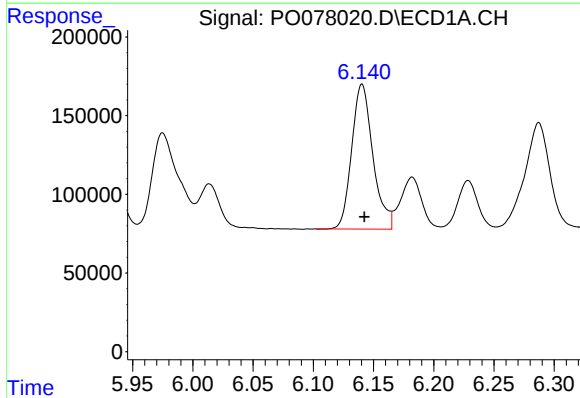
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 952754
Conc: 501.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



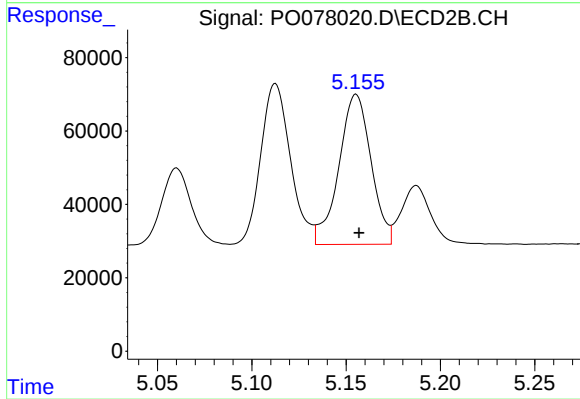
#22 AR-1248-2

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 484062
Conc: 506.37 ng/ml



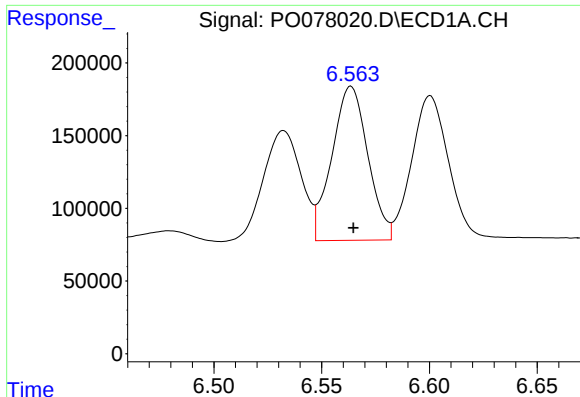
#23 AR-1248-3

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 1127629
Conc: 508.39 ng/ml



#23 AR-1248-3

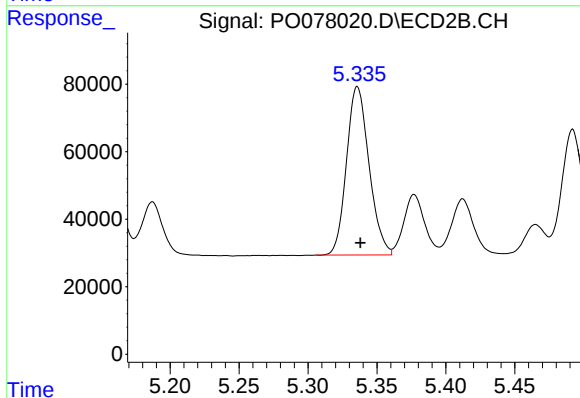
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 487167
Conc: 506.81 ng/ml



#24 AR-1248-4

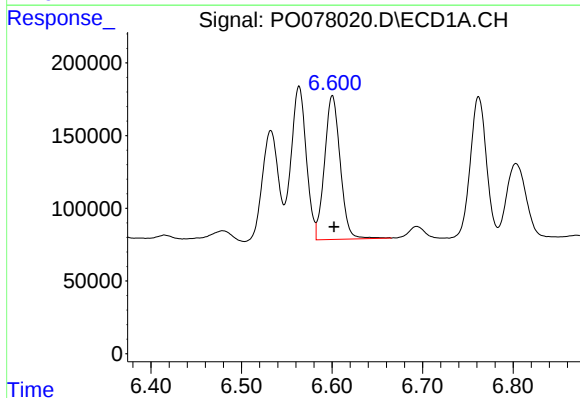
R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 1230199
Conc: 528.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



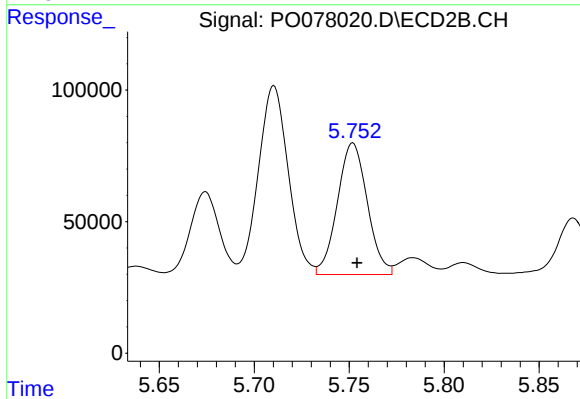
#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 567457
Conc: 495.48 ng/ml



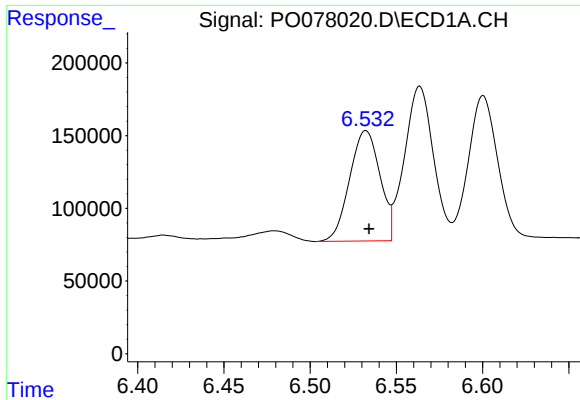
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 1188980
Conc: 525.50 ng/ml



#25 AR-1248-5

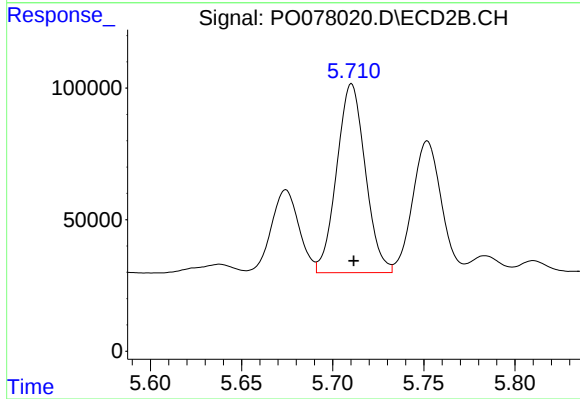
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 547963
Conc: 522.94 ng/ml



#26 AR-1254-1

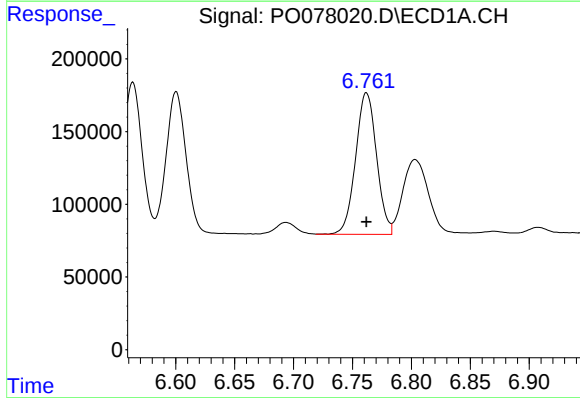
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 927141
Conc: 373.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



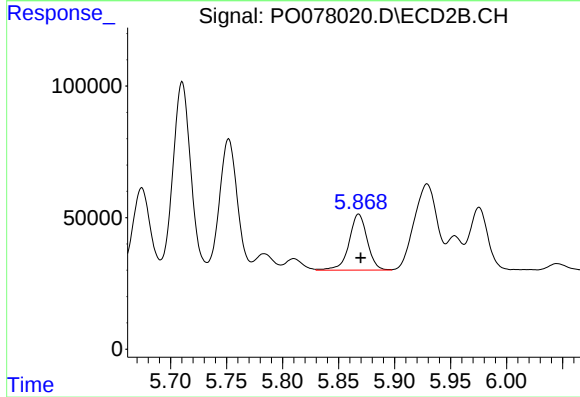
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 785106
Conc: 455.24 ng/ml



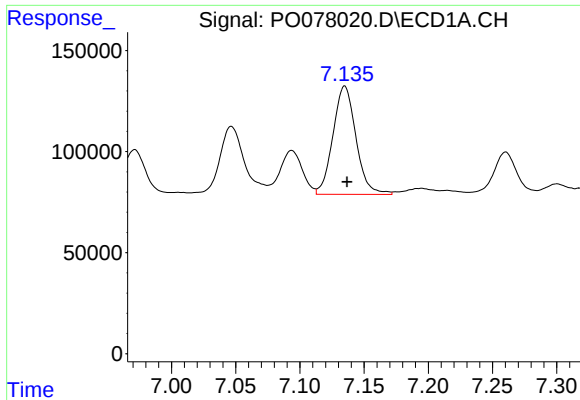
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1205605
Conc: 310.68 ng/ml



#27 AR-1254-2

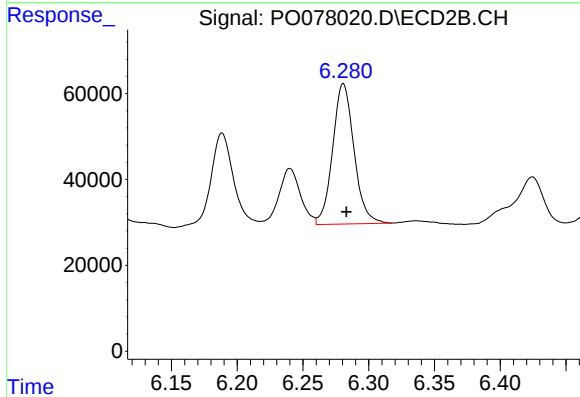
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 240590
Conc: 150.09 ng/ml



#28 AR-1254-3

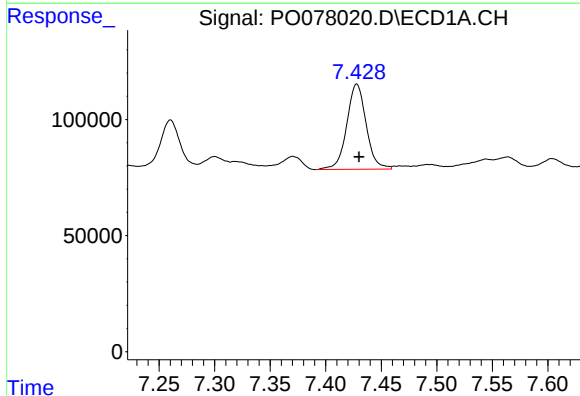
R.T.: 7.135 min
Delta R.T.: -0.002 min
Response: 669958
Conc: 170.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



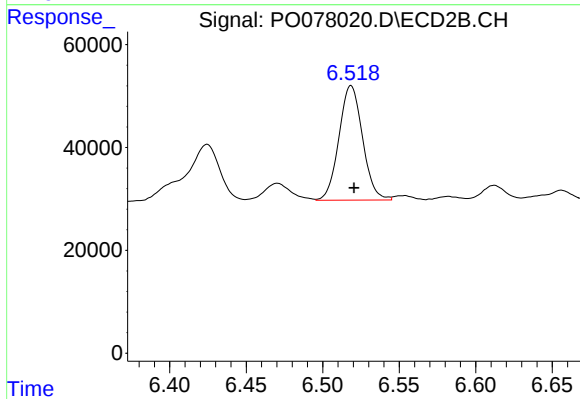
#28 AR-1254-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 369554
Conc: 154.84 ng/ml



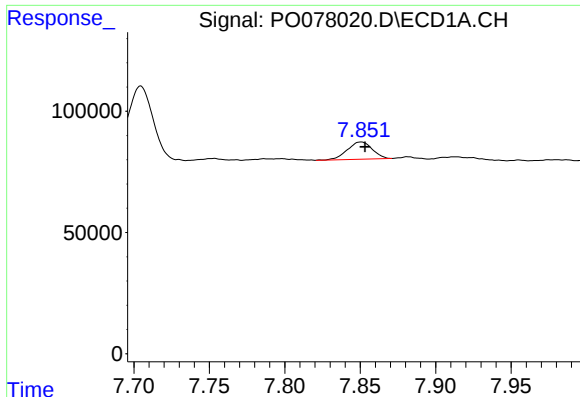
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 446913
Conc: 164.57 ng/ml



#29 AR-1254-4

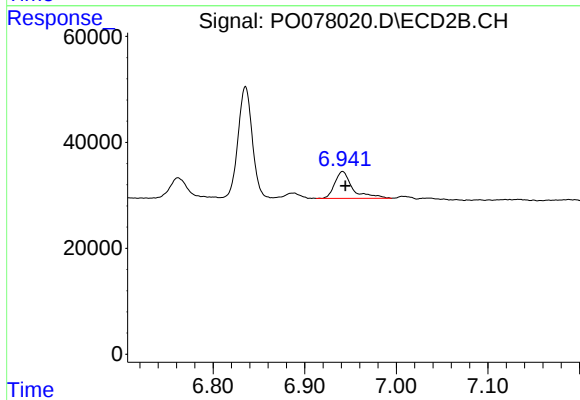
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 239579
Conc: 165.01 ng/ml



#30 AR-1254-5

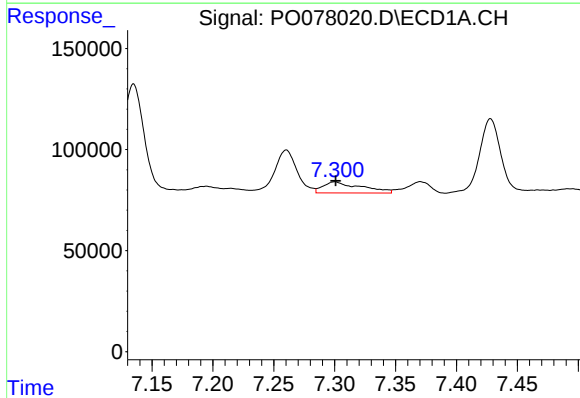
R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 82025
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



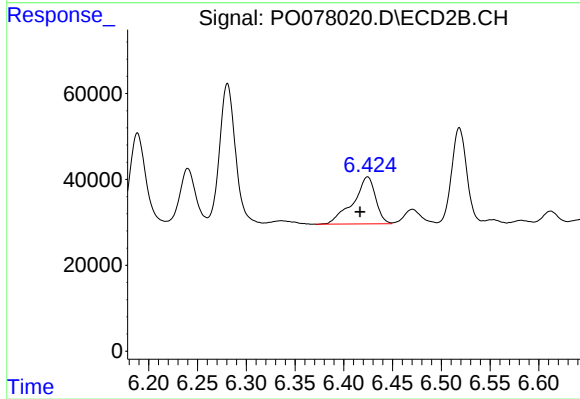
#30 AR-1254-5

R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 68752
Conc: 30.25 ng/ml



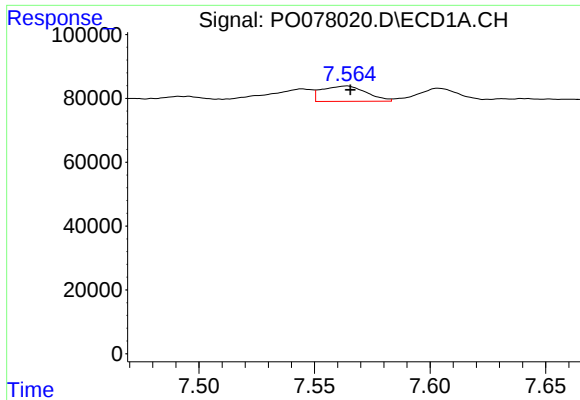
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 119032
Conc: 42.42 ng/ml



#31 AR-1260-1

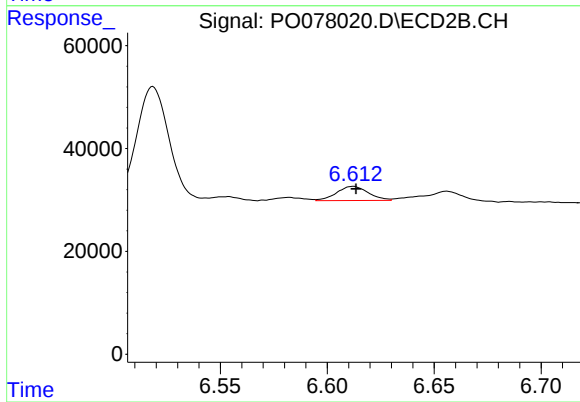
R.T.: 6.424 min
Delta R.T.: 0.008 min
Response: 175916
Conc: 109.79 ng/ml



#32 AR-1260-2

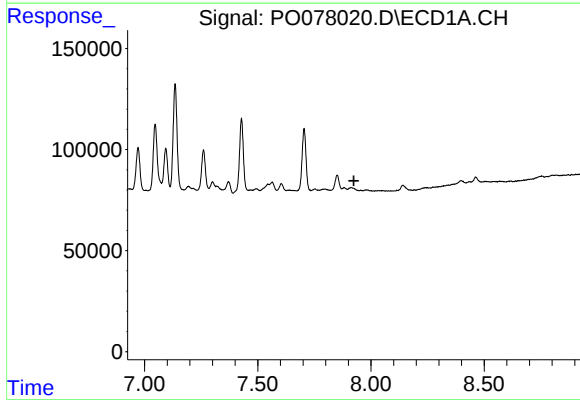
R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 64345
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



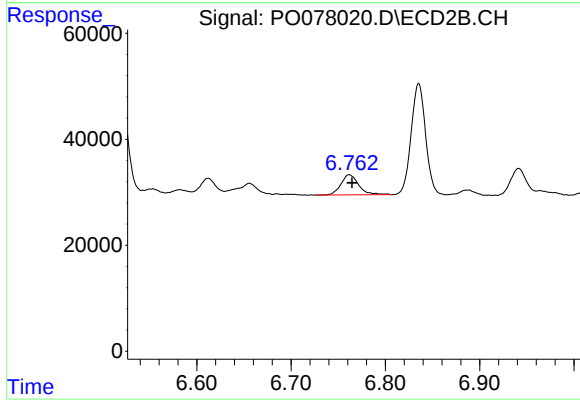
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 28310
Conc: 14.66 ng/ml



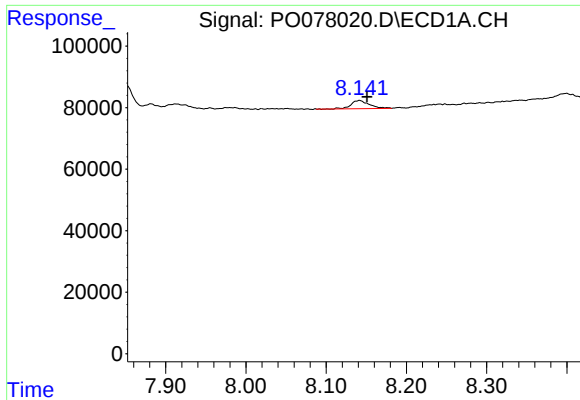
#33 AR-1260-3

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



#33 AR-1260-3

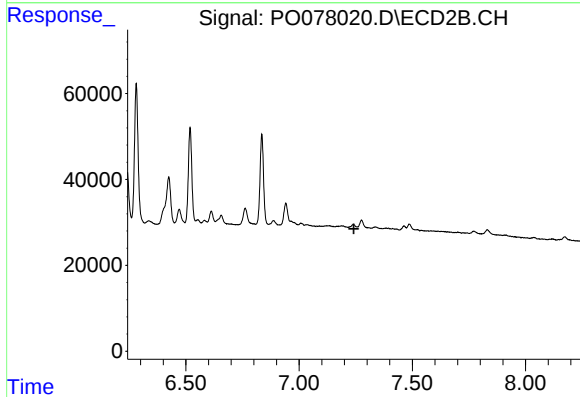
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 49671
Conc: 27.07 ng/ml



#34 AR-1260-4

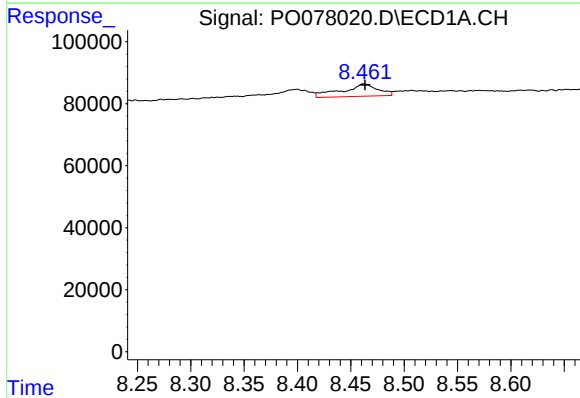
R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 42306
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



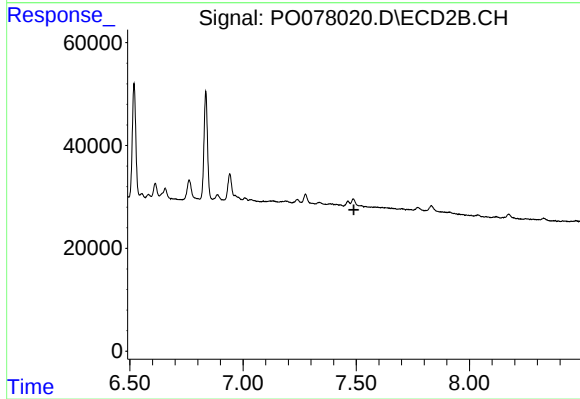
#34 AR-1260-4

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



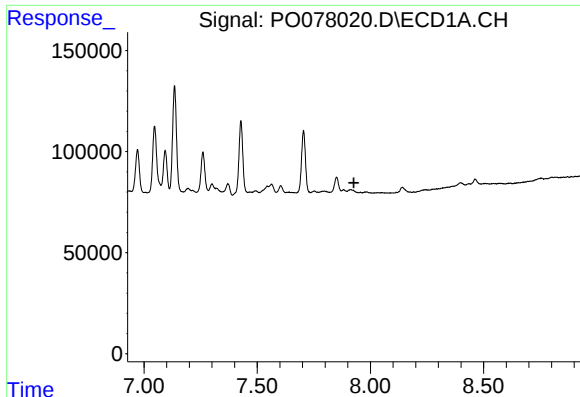
#35 AR-1260-5

R.T.: 8.462 min
Delta R.T.: -0.001 min
Response: 92343
Conc: 17.98 ng/ml



#35 AR-1260-5

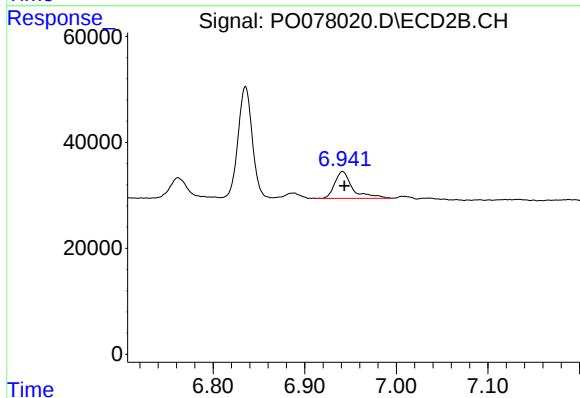
R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#36 AR-1262-1

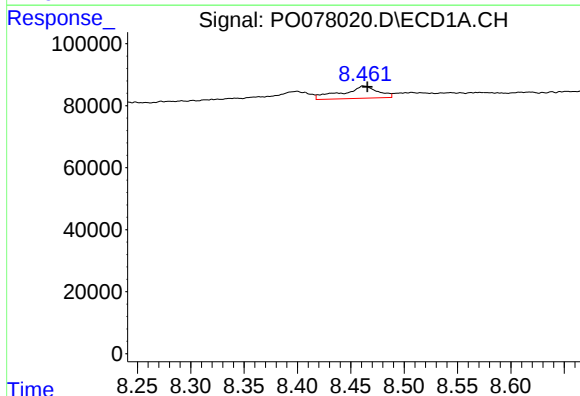
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



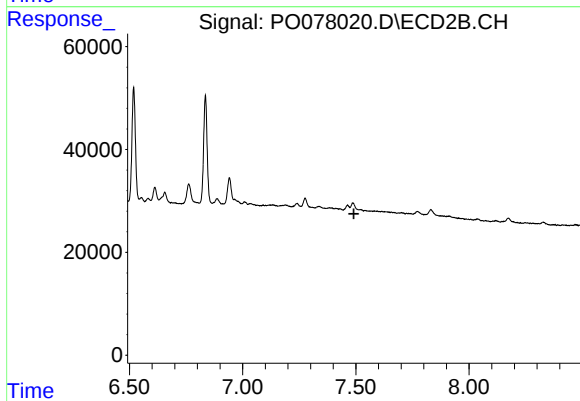
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 68752
Conc: 58.59 ng/ml



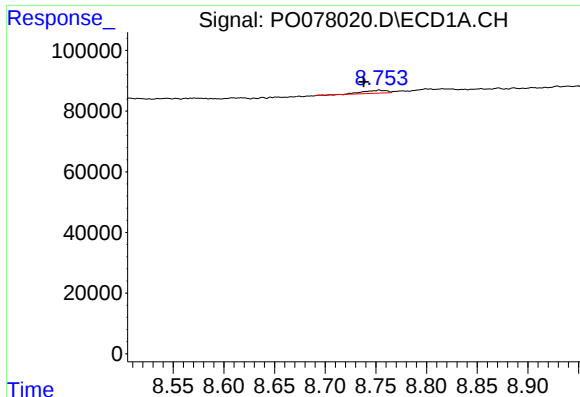
#37 AR-1262-2

R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 92343
Conc: 15.34 ng/ml



#37 AR-1262-2

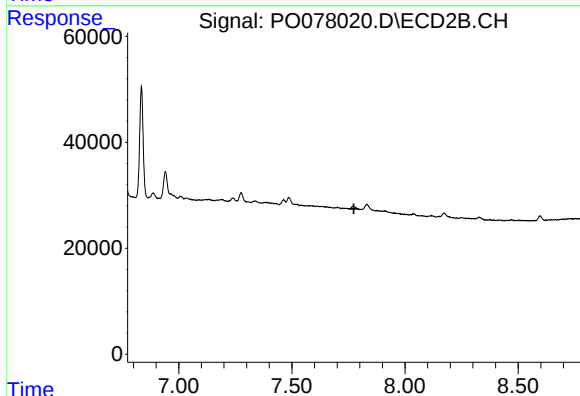
R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#38 AR-1262-3

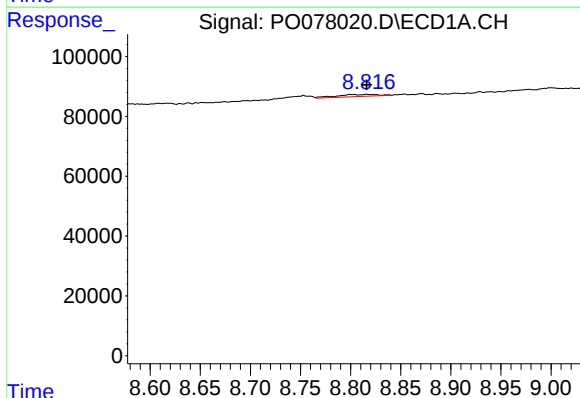
R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 15416
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



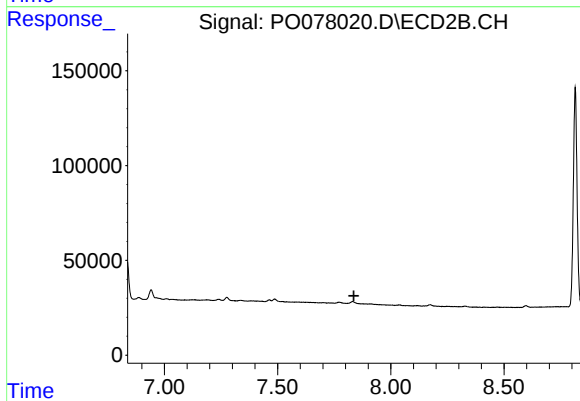
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



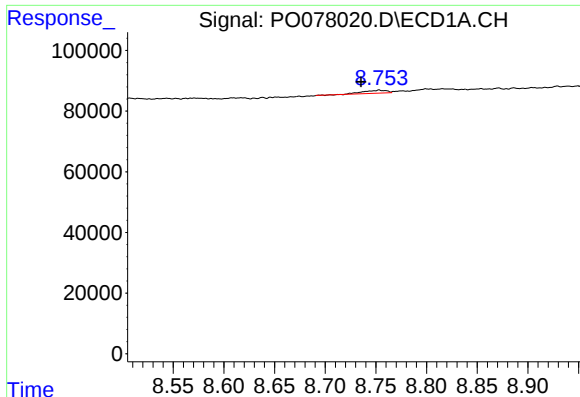
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 20424
Conc: 6.55 ng/ml



#39 AR-1262-4

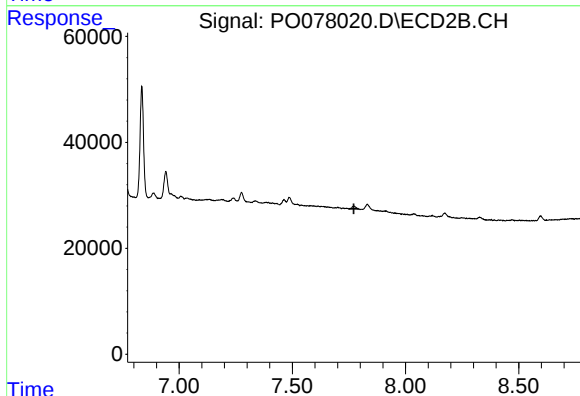
R.T.: 0.000 min
Exp R.T. : 7.837 min
Response: 0
Conc: N.D.



#41 AR-1268-1

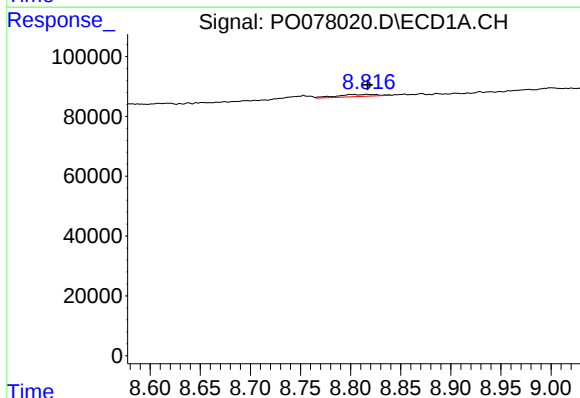
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 15416
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



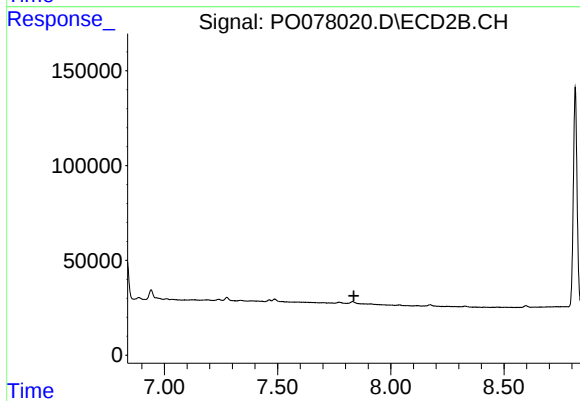
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 20424
Conc: 3.16 ng/ml



#42 AR-1268-2

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