

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 19:14
 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: Jun 18 01:31:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.328	3.605	4467204	1738186	52.762	50.211
2)	SA Decachlor...	9.935	8.785	2909613	1389003	49.581	44.674
Target Compounds							
3)	L1 AR-1016-1	5.625	4.832	1045899	436907	409.659	386.459
4)	L1 AR-1016-2	5.646	4.850	1564310	646099	401.454	390.038
5)	L1 AR-1016-3	5.710	5.037	984523	339760	417.847	395.695
6)	L1 AR-1016-4	5.815	5.090	790707	298171	418.680	394.850
7)	L1 AR-1016-5	6.125	5.313	781545	367885	436.204	403.795
8)	L2 AR-1221-1	4.575	3.856	112481	46702	124.995	123.701
9)	L2 AR-1221-2	4.674	3.952	172102	69927	259.386	243.908
10)	L2 AR-1221-3	4.759	4.039	622628	258953	292.159	286.275
11)	L3 AR-1232-1	4.759	4.039	622628	258953	374.004	360.560
12)	L3 AR-1232-2	5.333	4.850	860039	646099	1049.455	917.408
13)	L3 AR-1232-3	5.646	5.037	1564310	339760	980.512	972.171
14)	L3 AR-1232-4	5.815	5.133	790707	348203	1054.913	1068.806
15)	L3 AR-1232-5	5.914	5.313	639664	367885	1224.078	1048.244
16)	L4 AR-1242-1	5.625	4.832	1045899	436907	530.927	499.257
17)	L4 AR-1242-2	5.646	4.850	1564310	646099	518.167	499.733
18)	L4 AR-1242-3	5.710	5.037	984523	339760	539.283	500.511
19)	L4 AR-1242-4	5.815	5.133	790707	348203	536.438	498.822
20)	L4 AR-1242-5	6.586	5.687	877798	444092	583.727	496.401
21)	L5 AR-1248-1	5.625	4.832	1045899	436907	680.861	645.255
22)	L5 AR-1248-2	5.914	5.090	639664	298171	306.533	295.627
23)	L5 AR-1248-3	6.125	5.133	781545	348203	318.410	348.875
24)	L5 AR-1248-4	6.549	5.313	775139	367885	296.011	311.063
25)	L5 AR-1248-5	6.586	5.729	877798	349756	347.385	317.268
26)	L6 AR-1254-1	6.517	5.687	594738	444092	216.968	251.359
27)	L6 AR-1254-2	6.748	5.844	786801	134816	186.022	83.209 #
28)	L6 AR-1254-3	7.120	6.257	359876	170334	82.657	70.065
29)	L6 AR-1254-4	7.414	6.495	251059	108607	81.555	72.534
30)	L6 AR-1254-5	7.837	6.916	95305	67680	27.649	29.484
31)	L7 AR-1260-1	7.285	6.398	94952	96488	30.203	57.424 #
32)	L7 AR-1260-2	7.550	6.588	90993	26003	24.613	12.903 #
33)	L7 AR-1260-3	0.000	6.736	0	39664	N.D.	20.333 #
34)	L7 AR-1260-4	8.128	0.000	37303	0	11.809	N.D. #
35)	L7 AR-1260-5	8.450	0.000	26891	0	4.406	N.D. #
36)	L8 AR-1262-1	0.000	6.916	0	67680	N.D.	56.866 #
37)	L8 AR-1262-2	8.450	0.000	26891	0	3.892	N.D. #
38)	L8 AR-1262-3	8.744f	0.000	11984	0	2.533	N.D. #
39)	L8 AR-1262-4	8.785f	0.000	6605	0	1.826	N.D. #
41)	L9 AR-1268-1	8.744f	0.000	11984	0	1.524	N.D. #
42)	L9 AR-1268-2	8.785f	0.000	6605	0	0.915	N.D. #

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Instrument :
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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
45) L9	AR-1268-5	9.671	0.000	23432	0	1.189	N.D. #

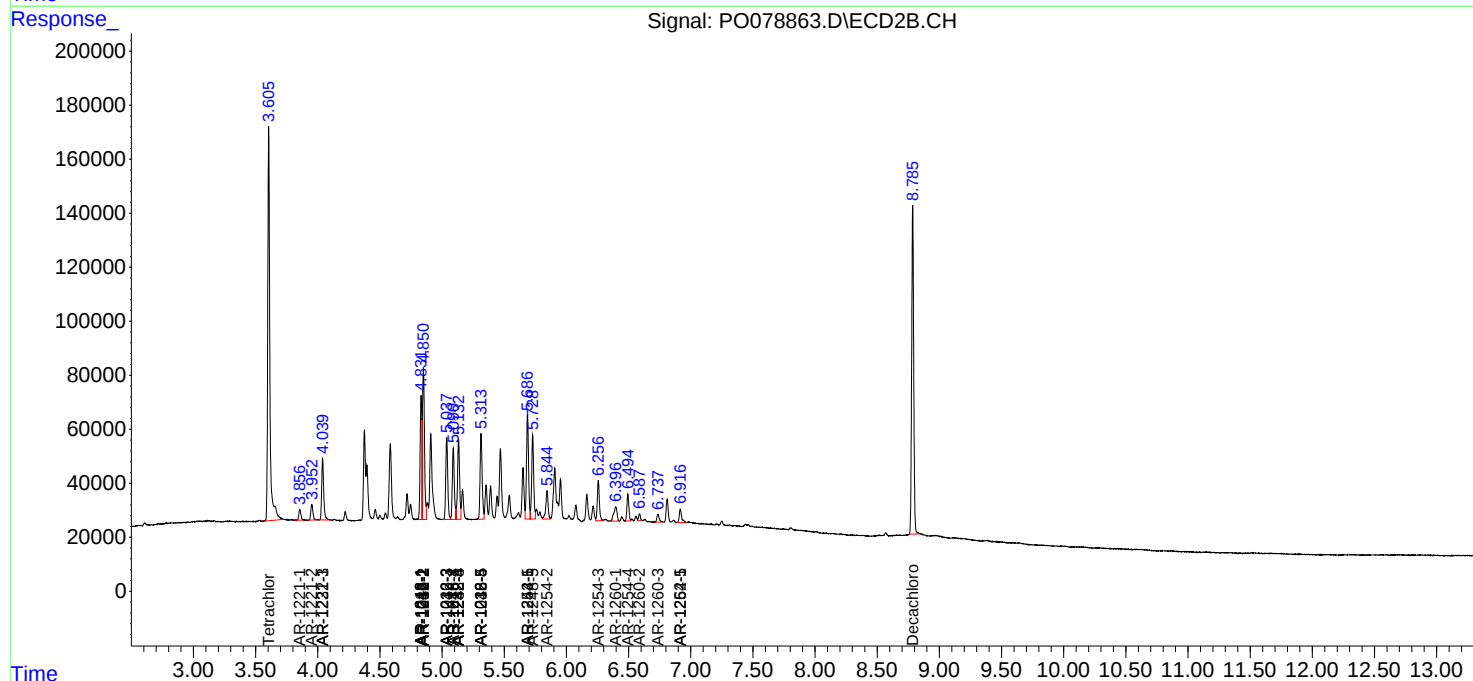
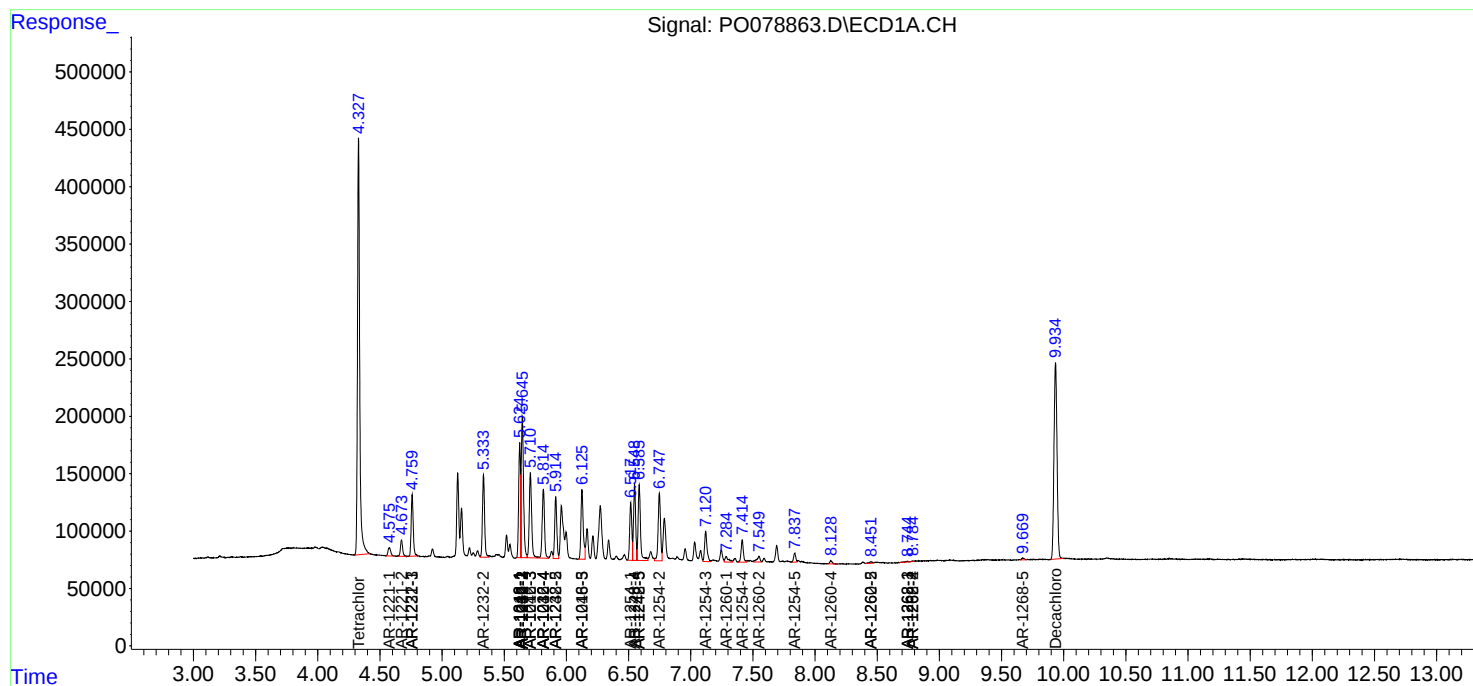
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

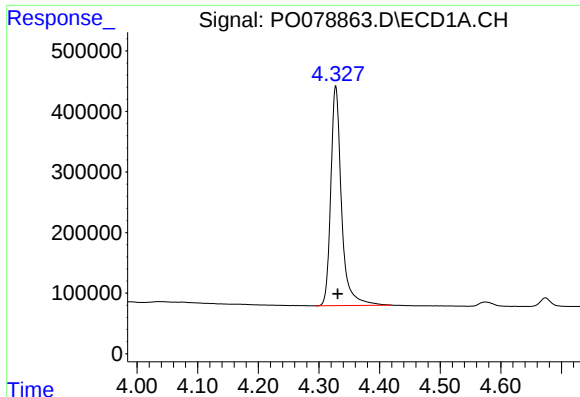
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
Data File : P0078863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jun 2021 19:14
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:31:49 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

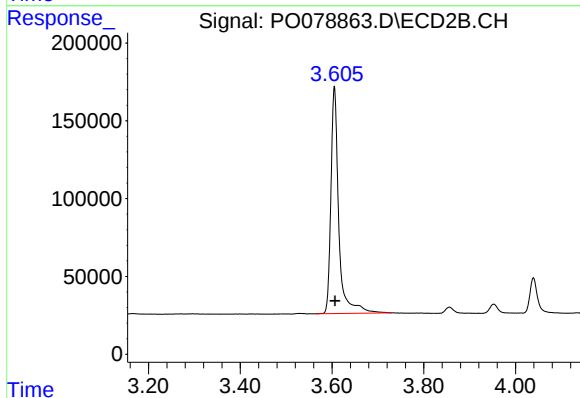




#1 Tetrachloro-m-xylene

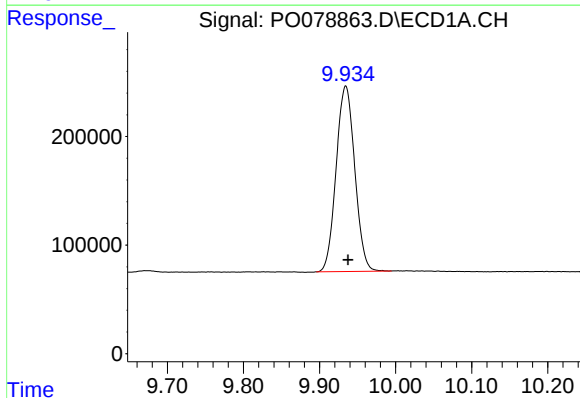
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 4467204
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



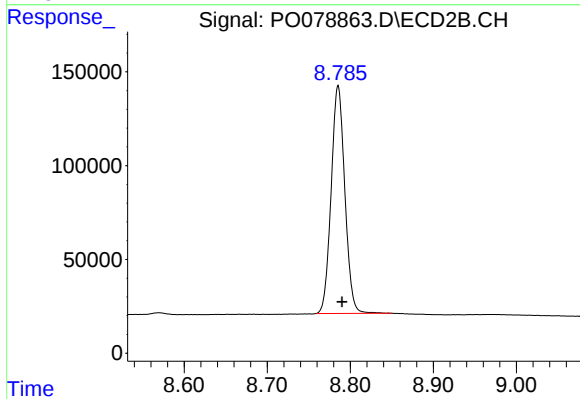
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1738186
Conc: 50.21 ng/ml



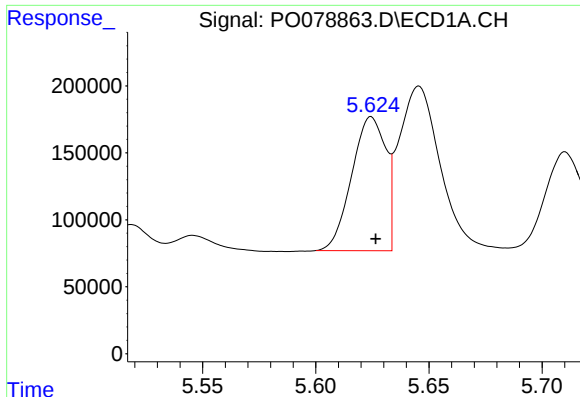
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 2909613
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

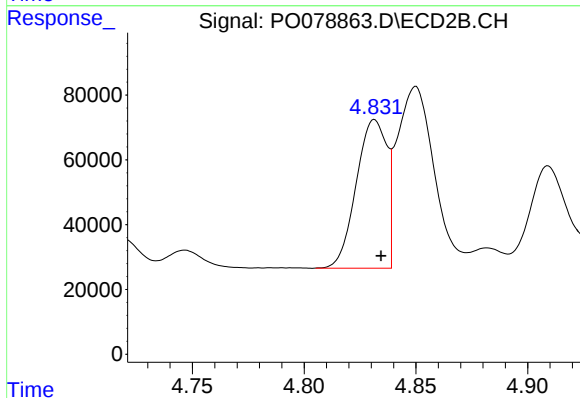
R.T.: 8.785 min
Delta R.T.: -0.005 min
Response: 1389003
Conc: 44.67 ng/ml



#3 AR-1016-1

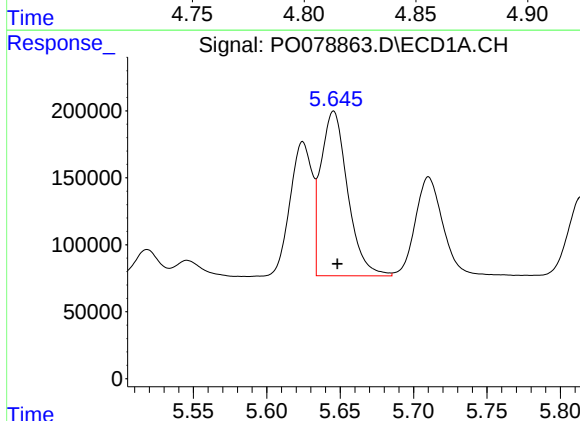
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1045899
Conc: 409.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



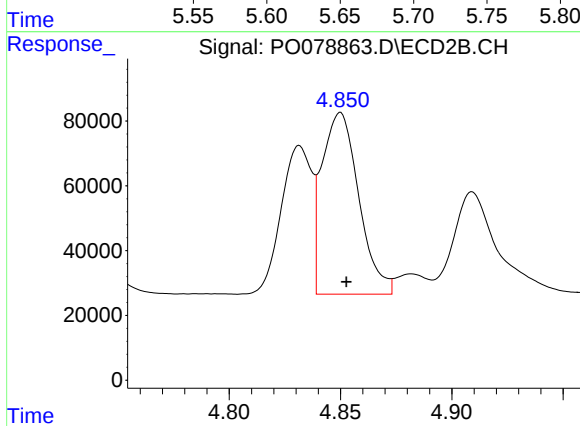
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 436907
Conc: 386.46 ng/ml



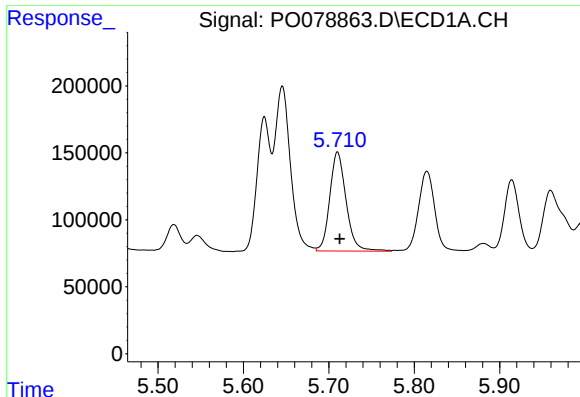
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1564310
Conc: 401.45 ng/ml



#4 AR-1016-2

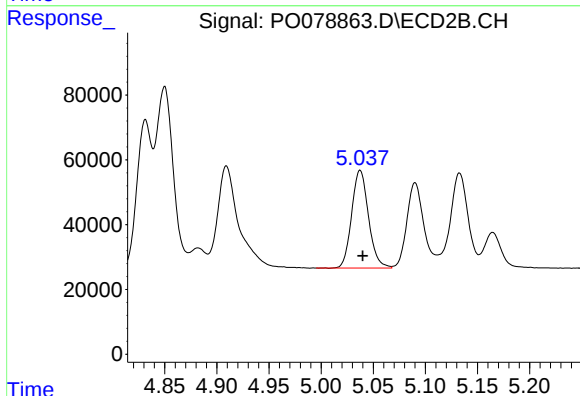
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 646099
Conc: 390.04 ng/ml



#5 AR-1016-3

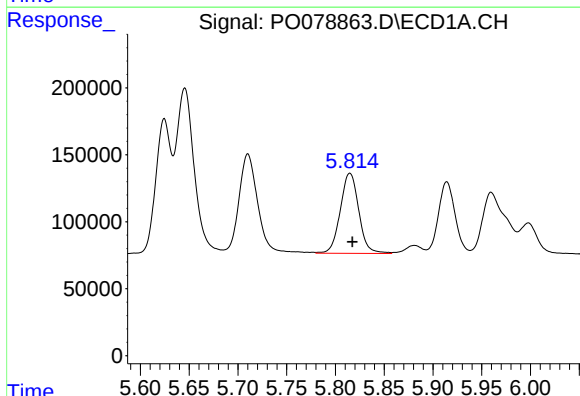
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 984523
Conc: 417.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



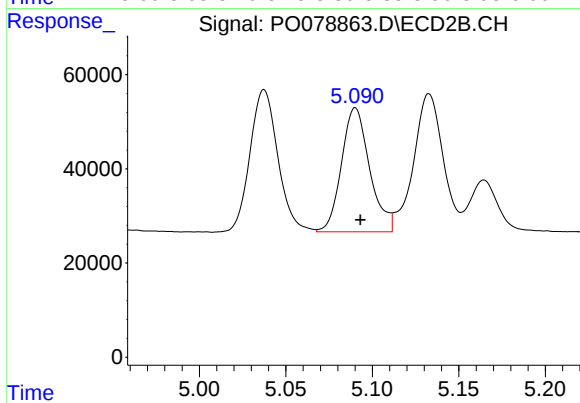
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 339760
Conc: 395.69 ng/ml



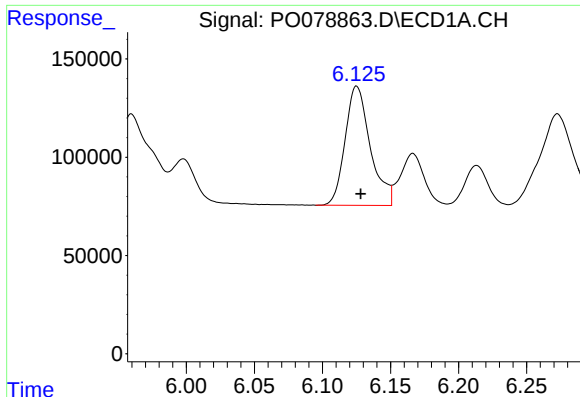
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 790707
Conc: 418.68 ng/ml



#6 AR-1016-4

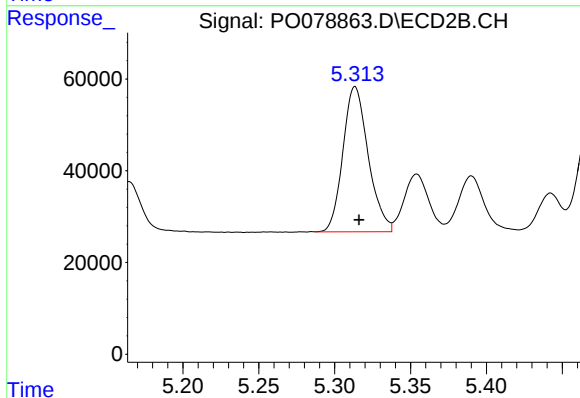
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 298171
Conc: 394.85 ng/ml



#7 AR-1016-5

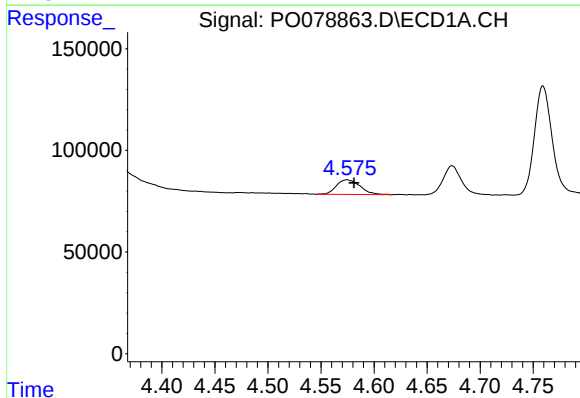
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 781545
Conc: 436.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



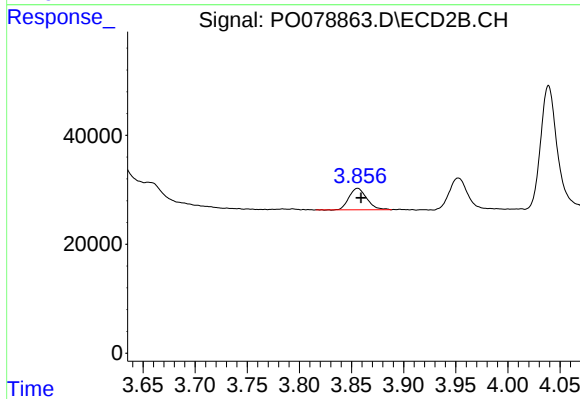
#7 AR-1016-5

R.T.: 5.313 min
Delta R.T.: -0.003 min
Response: 367885
Conc: 403.79 ng/ml



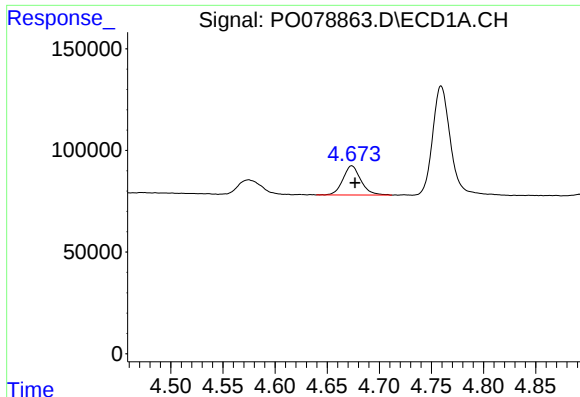
#8 AR-1221-1

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 112481
Conc: 124.99 ng/ml



#8 AR-1221-1

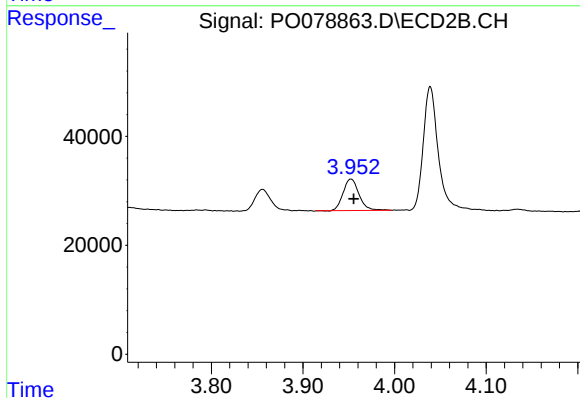
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 46702
Conc: 123.70 ng/ml



#9 AR-1221-2

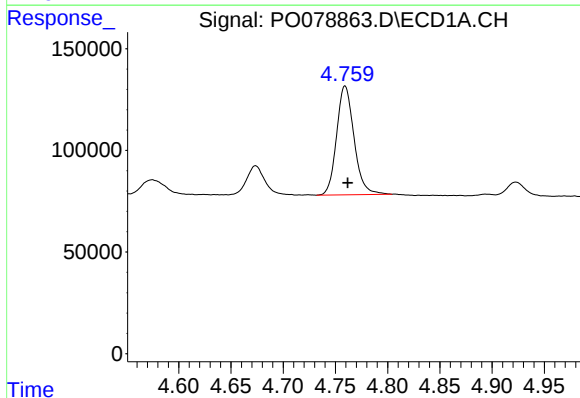
R.T.: 4.674 min
Delta R.T.: -0.003 min
Response: 172102
Conc: 259.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



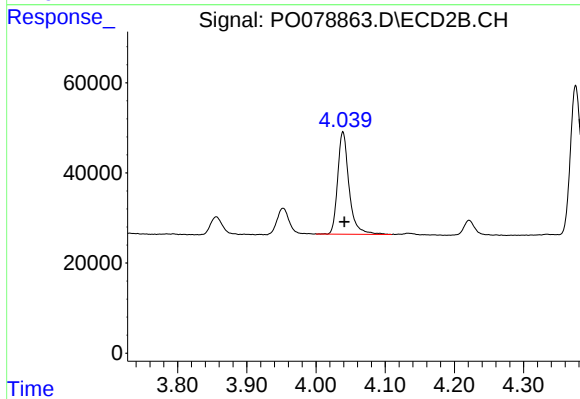
#9 AR-1221-2

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 69927
Conc: 243.91 ng/ml



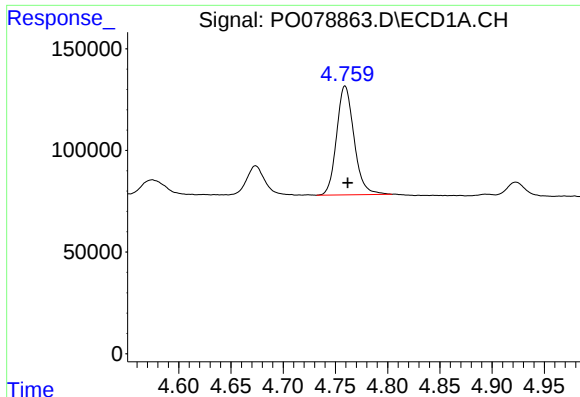
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 622628
Conc: 292.16 ng/ml



#10 AR-1221-3

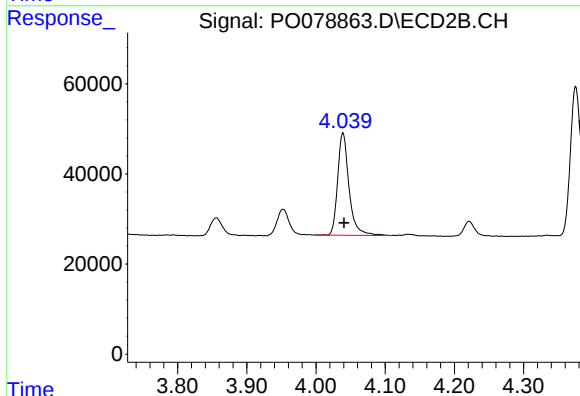
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 258953
Conc: 286.27 ng/ml



#11 AR-1232-1

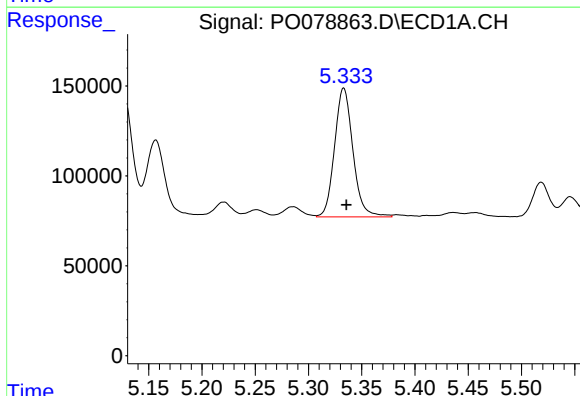
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 622628
Conc: 374.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



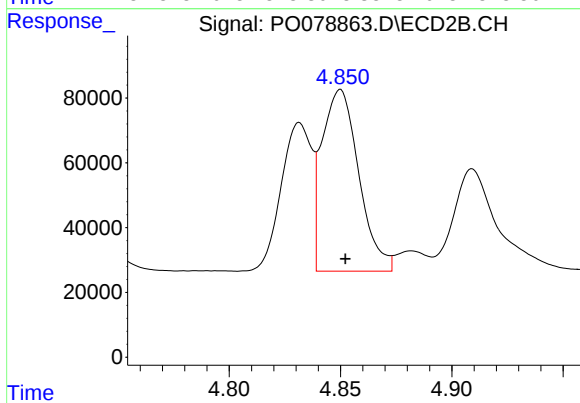
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 258953
Conc: 360.56 ng/ml



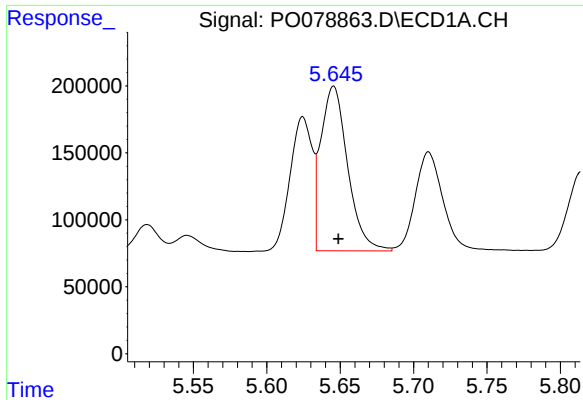
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 860039
Conc: 1049.45 ng/ml



#12 AR-1232-2

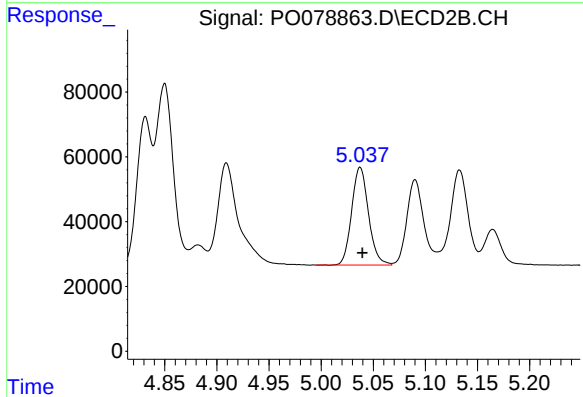
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 646099
Conc: 917.41 ng/ml



#13 AR-1232-3

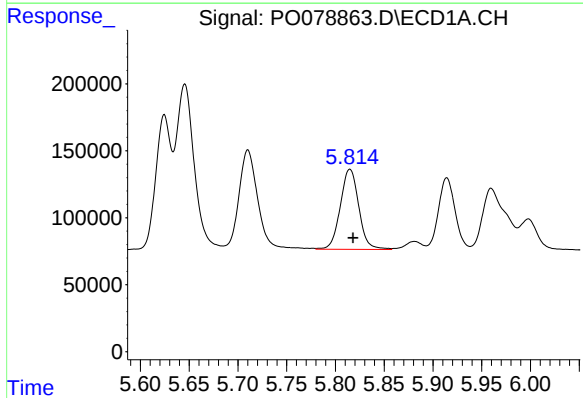
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1564310
Conc: 980.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



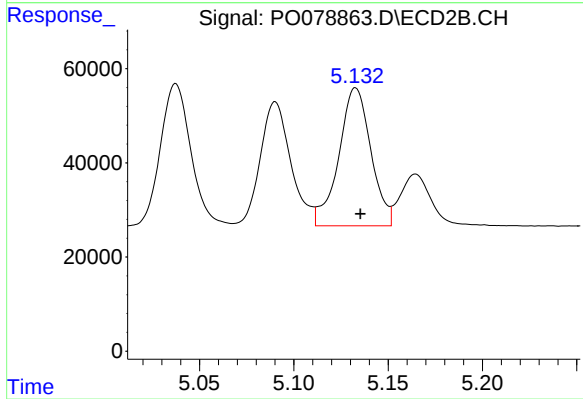
#13 AR-1232-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 339760
Conc: 972.17 ng/ml



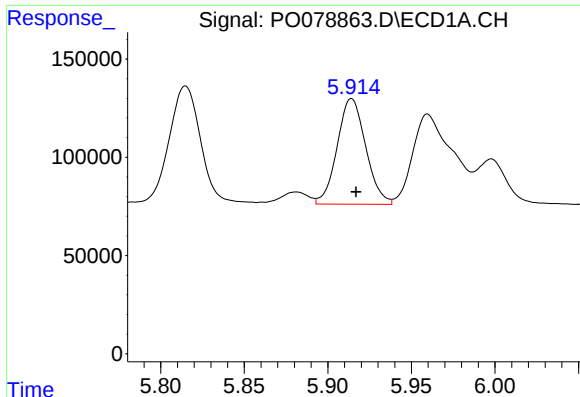
#14 AR-1232-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 790707
Conc: 1054.91 ng/ml



#14 AR-1232-4

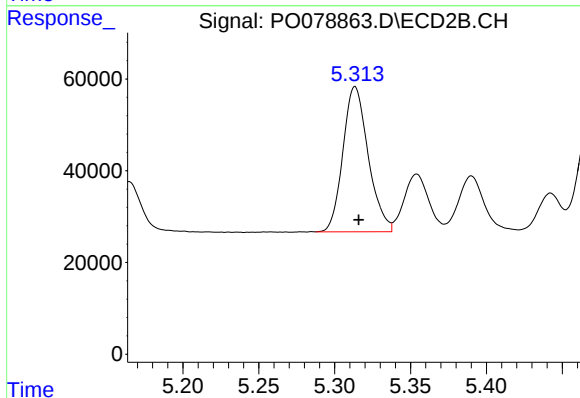
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 348203
Conc: 1068.81 ng/ml



#15 AR-1232-5

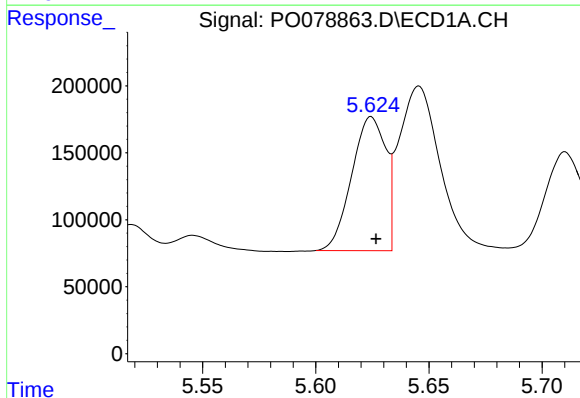
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 639664
Conc: 1224.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



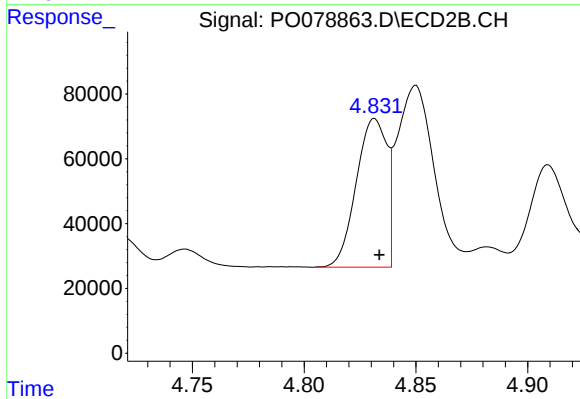
#15 AR-1232-5

R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 367885
Conc: 1048.24 ng/ml



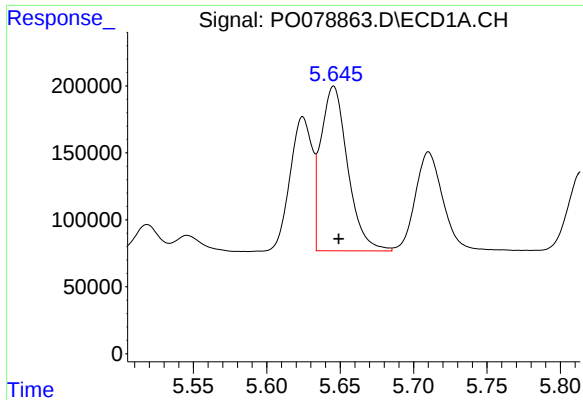
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1045899
Conc: 530.93 ng/ml



#16 AR-1242-1

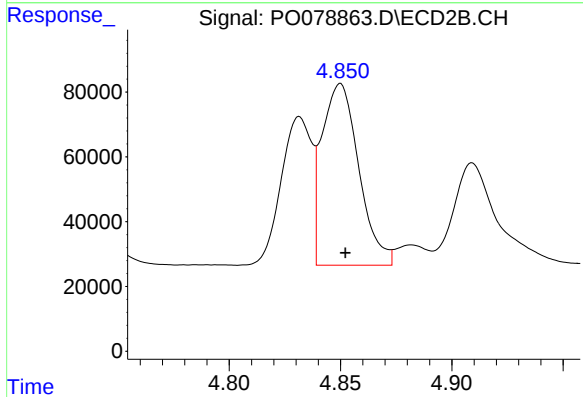
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 436907
Conc: 499.26 ng/ml



#17 AR-1242-2

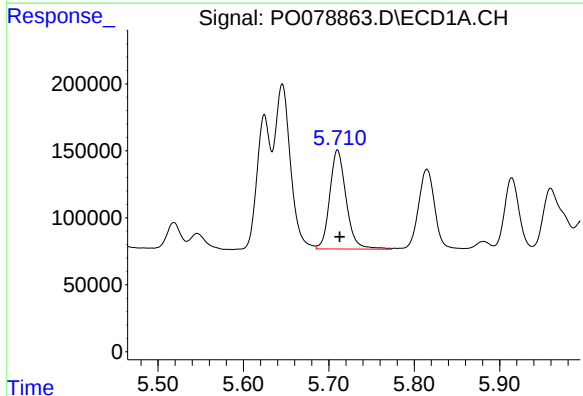
R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 1564310
Conc: 518.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



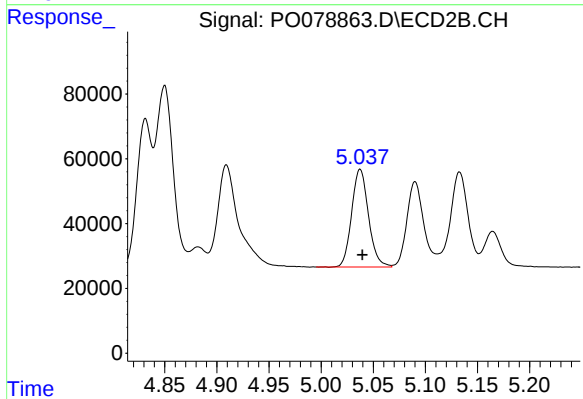
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 646099
Conc: 499.73 ng/ml



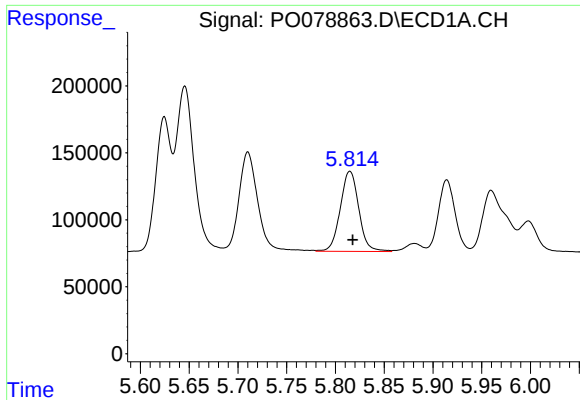
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 984523
Conc: 539.28 ng/ml



#18 AR-1242-3

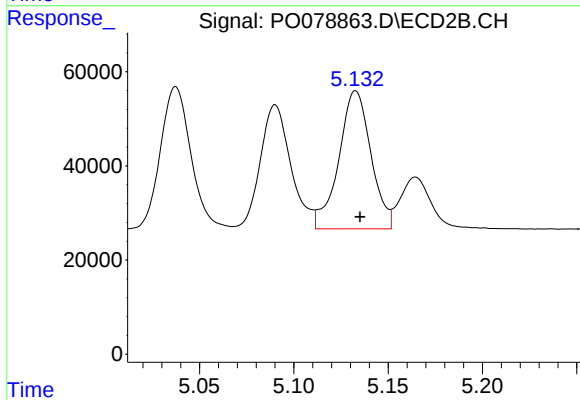
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 339760
Conc: 500.51 ng/ml



#19 AR-1242-4

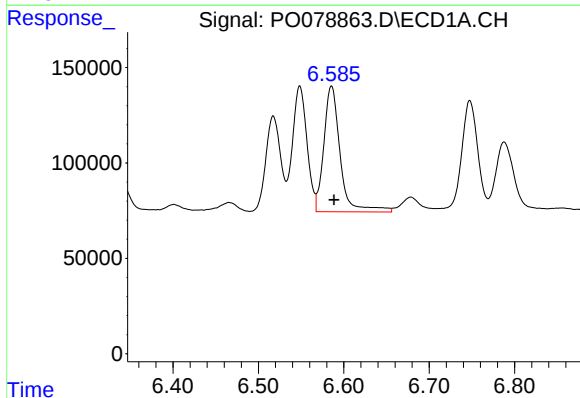
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 790707
Conc: 536.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



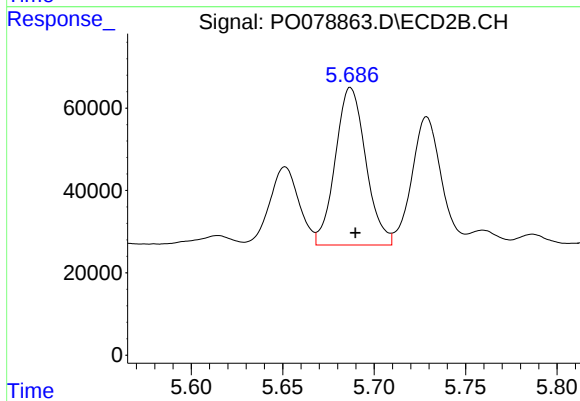
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 348203
Conc: 498.82 ng/ml



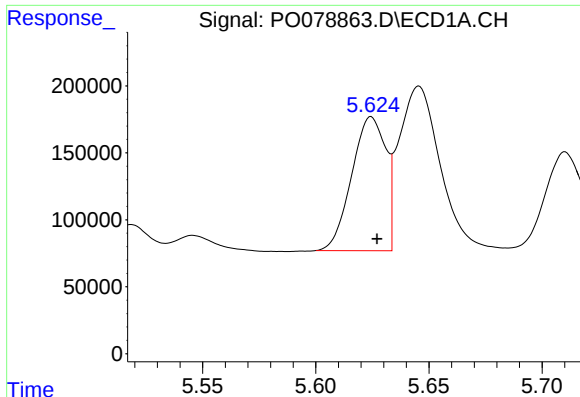
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 877798
Conc: 583.73 ng/ml



#20 AR-1242-5

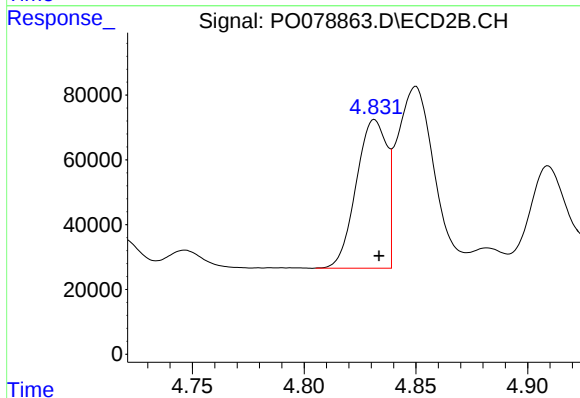
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 444092
Conc: 496.40 ng/ml



#21 AR-1248-1

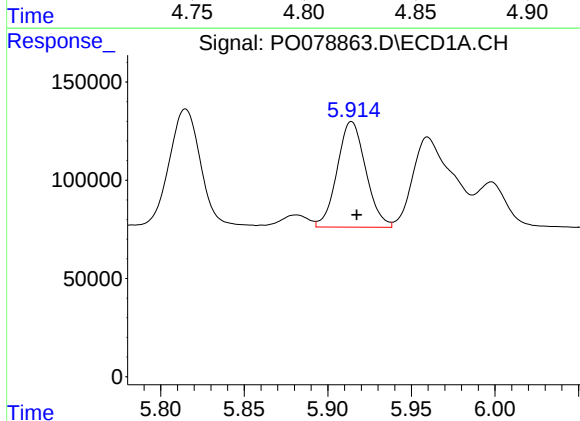
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 1045899
Conc: 680.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



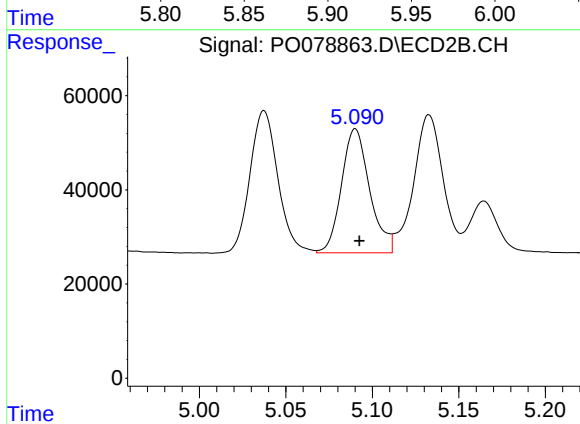
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 436907
Conc: 645.25 ng/ml



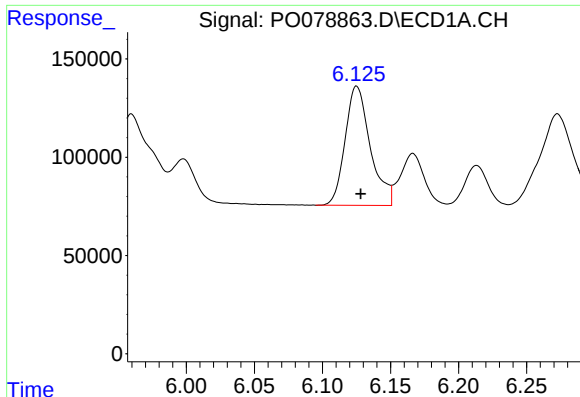
#22 AR-1248-2

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 639664
Conc: 306.53 ng/ml



#22 AR-1248-2

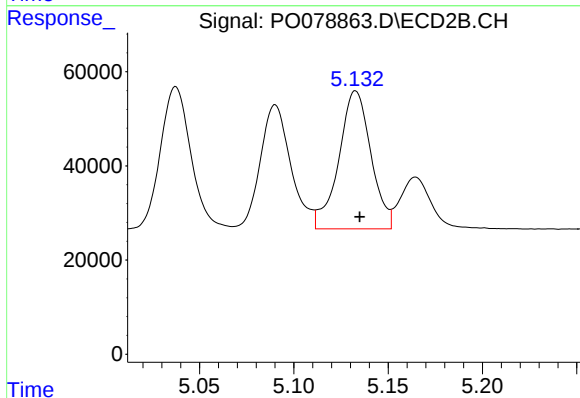
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 298171
Conc: 295.63 ng/ml



#23 AR-1248-3

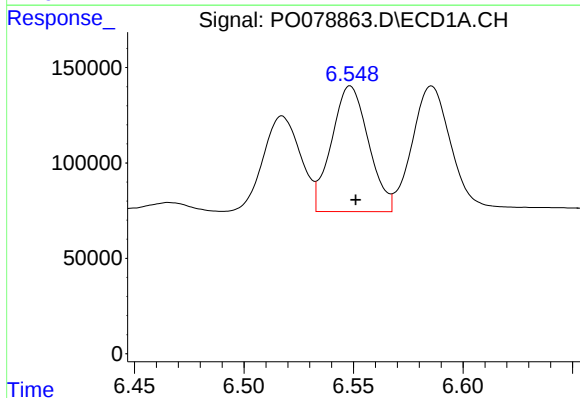
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 781545
Conc: 318.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



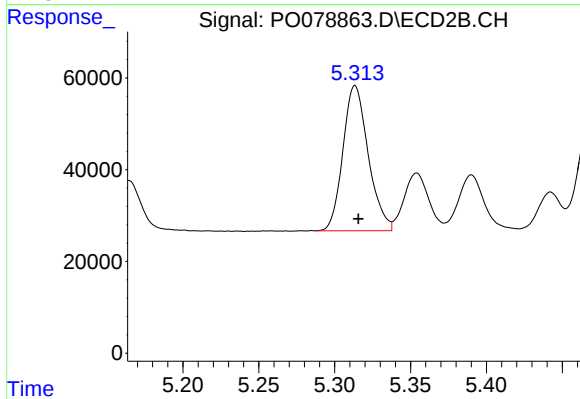
#23 AR-1248-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 348203
Conc: 348.87 ng/ml



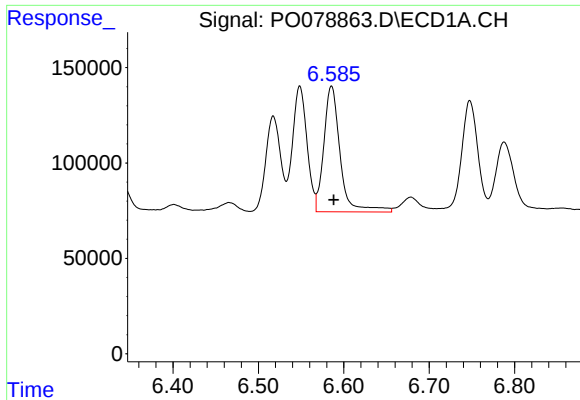
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 775139
Conc: 296.01 ng/ml



#24 AR-1248-4

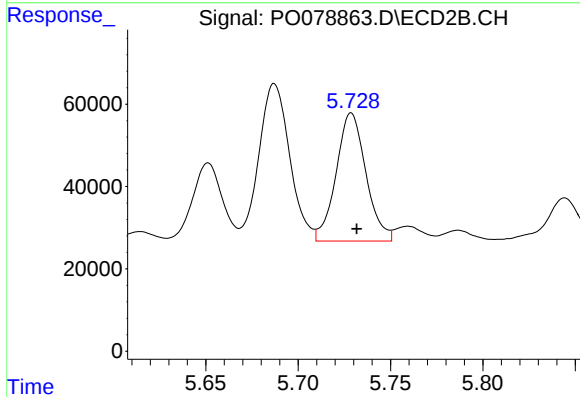
R.T.: 5.313 min
Delta R.T.: -0.002 min
Response: 367885
Conc: 311.06 ng/ml



#25 AR-1248-5

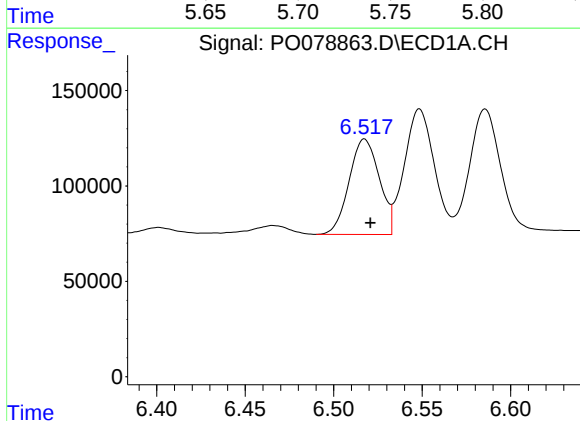
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 877798
Conc: 347.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



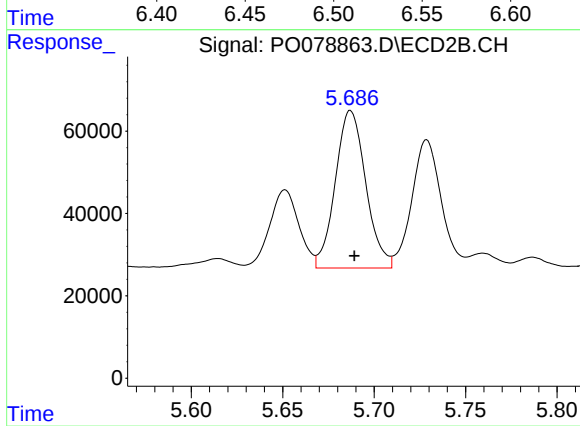
#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 349756
Conc: 317.27 ng/ml



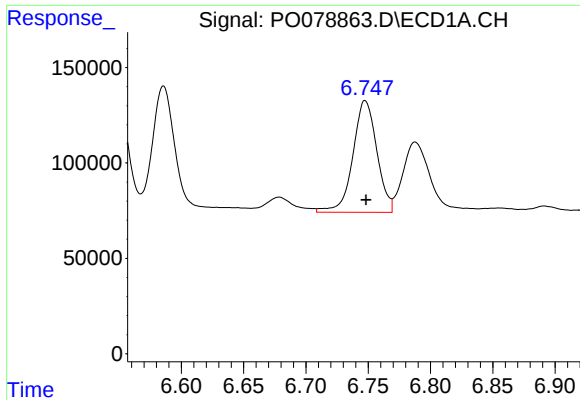
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 594738
Conc: 216.97 ng/ml



#26 AR-1254-1

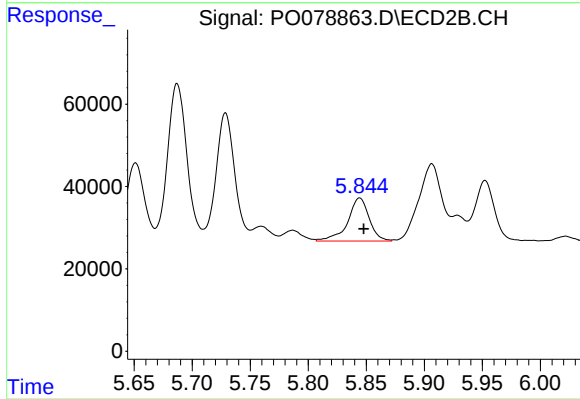
R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 444092
Conc: 251.36 ng/ml



#27 AR-1254-2

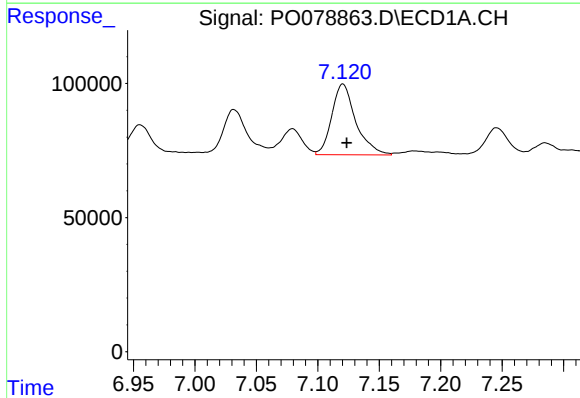
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 786801
Conc: 186.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



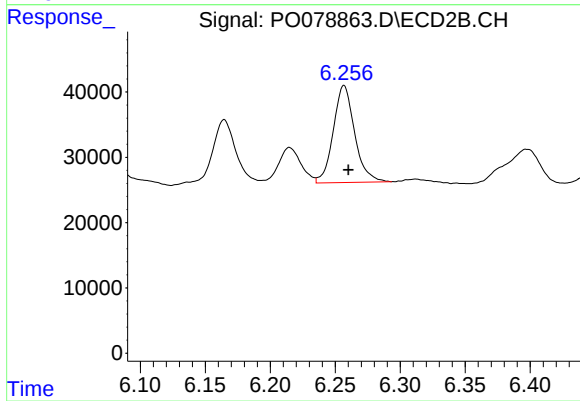
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 134816
Conc: 83.21 ng/ml



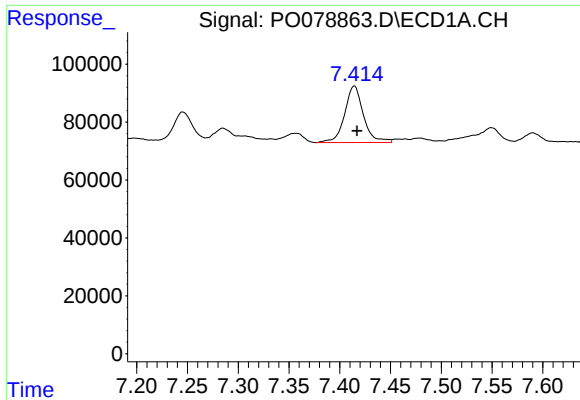
#28 AR-1254-3

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 359876
Conc: 82.66 ng/ml



#28 AR-1254-3

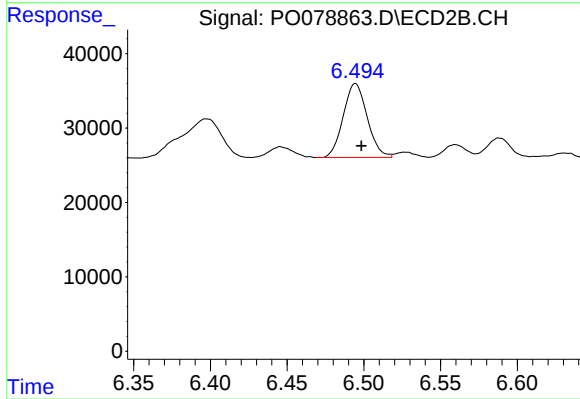
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 170334
Conc: 70.06 ng/ml



#29 AR-1254-4

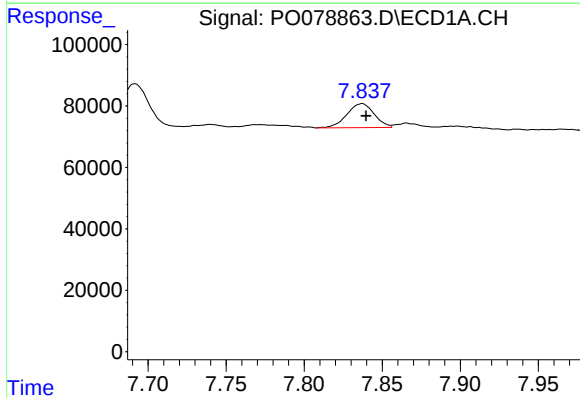
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 251059
Conc: 81.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



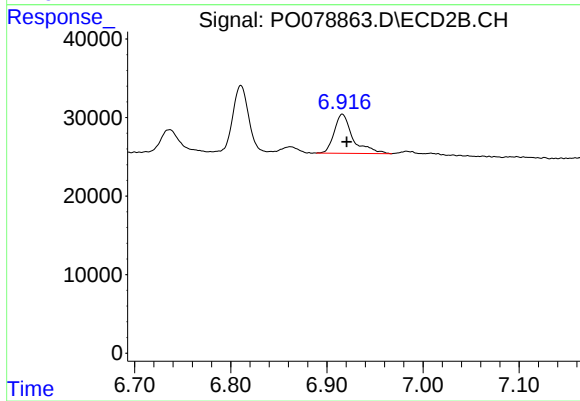
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 108607
Conc: 72.53 ng/ml



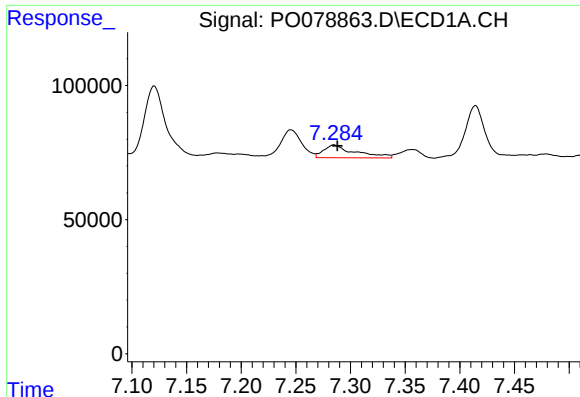
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 95305
Conc: 27.65 ng/ml



#30 AR-1254-5

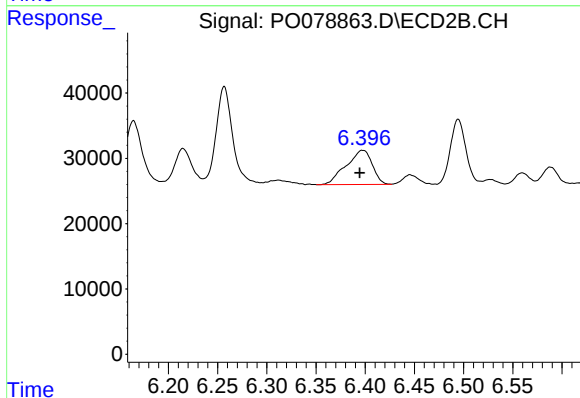
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 67680
Conc: 29.48 ng/ml



#31 AR-1260-1

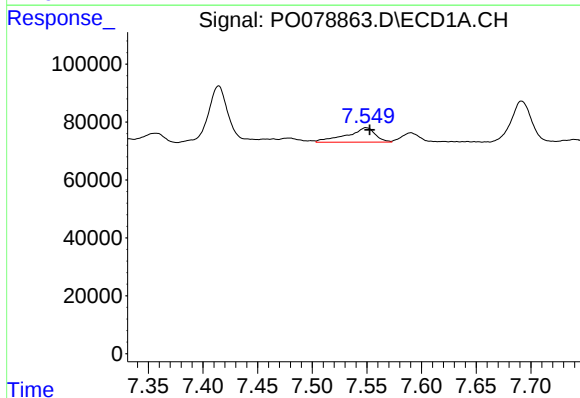
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 94952
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



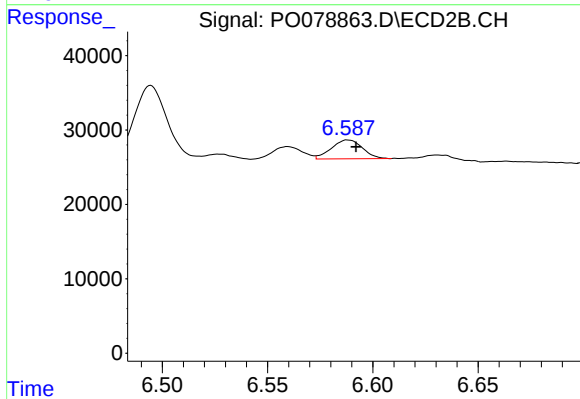
#31 AR-1260-1

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 96488
Conc: 57.42 ng/ml



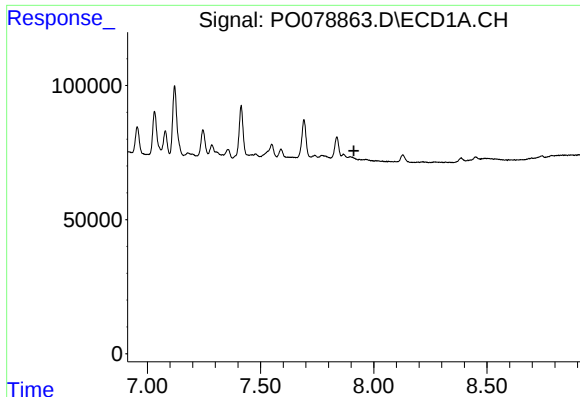
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 90993
Conc: 24.61 ng/ml



#32 AR-1260-2

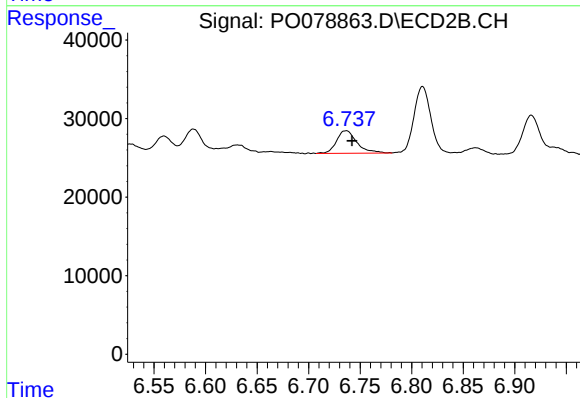
R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 26003
Conc: 12.90 ng/ml



#33 AR-1260-3

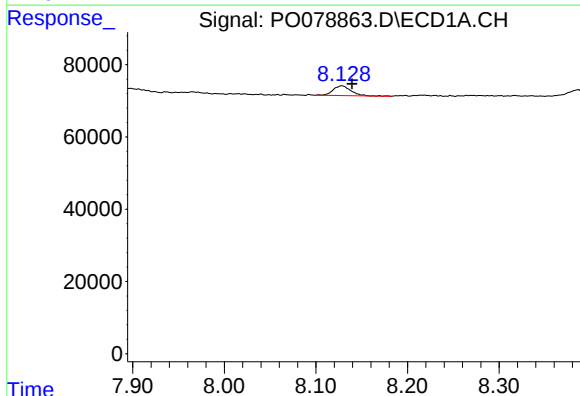
R.T.: 0.000 min
Exp R.T.: 7.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



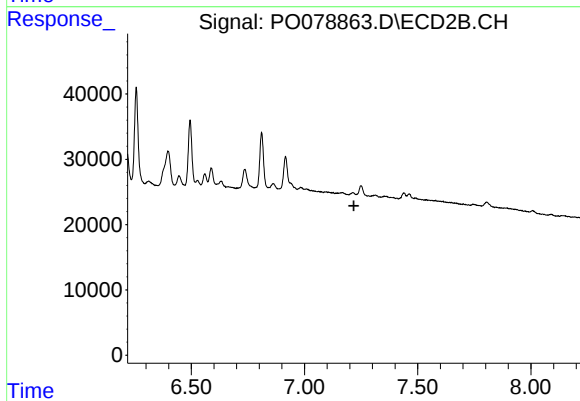
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 39664
Conc: 20.33 ng/ml



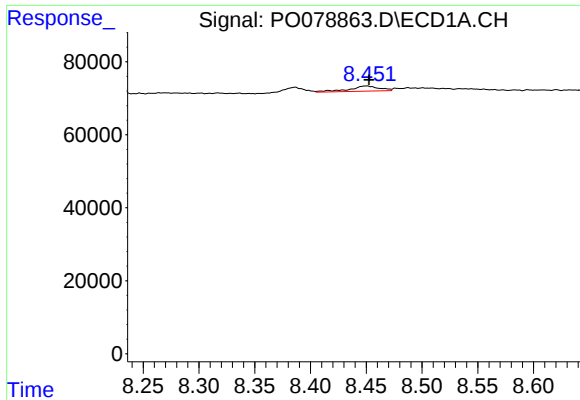
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 37303
Conc: 11.81 ng/ml



#34 AR-1260-4

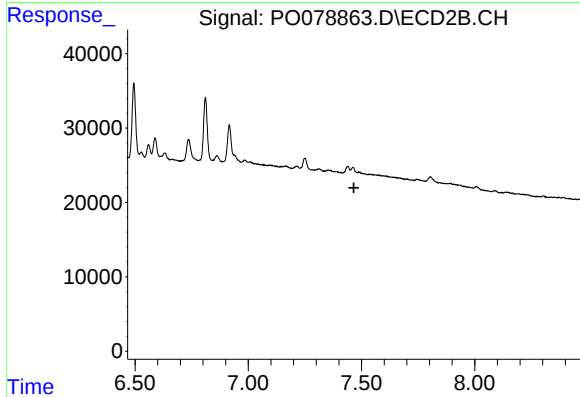
R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

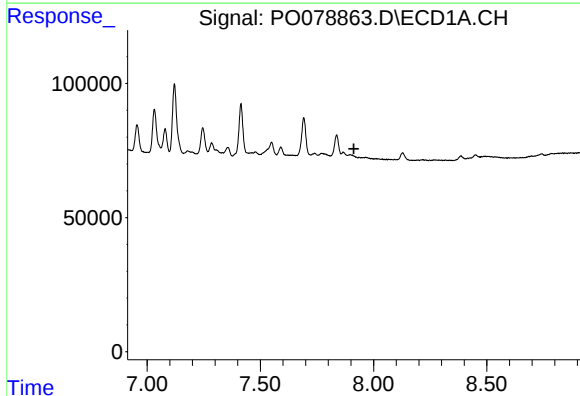
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 26891
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



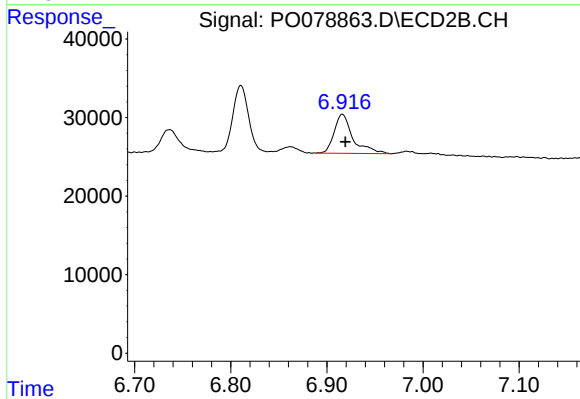
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



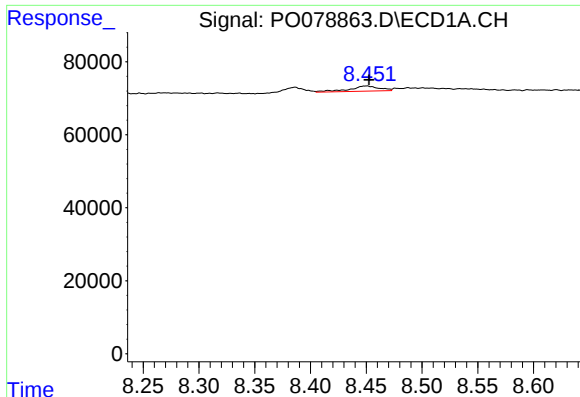
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#36 AR-1262-1

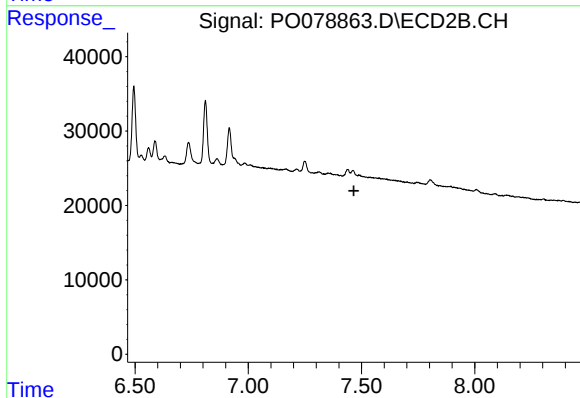
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 67680
Conc: 56.87 ng/ml



#37 AR-1262-2

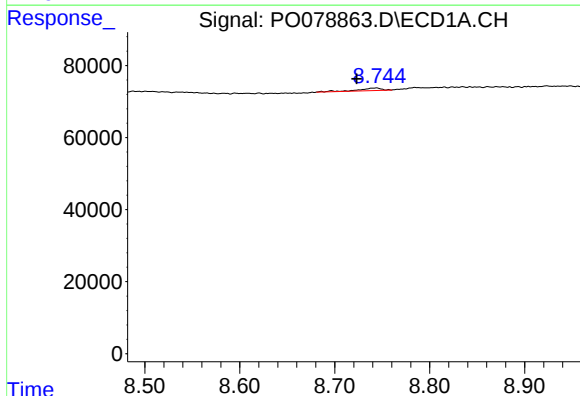
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 26891
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



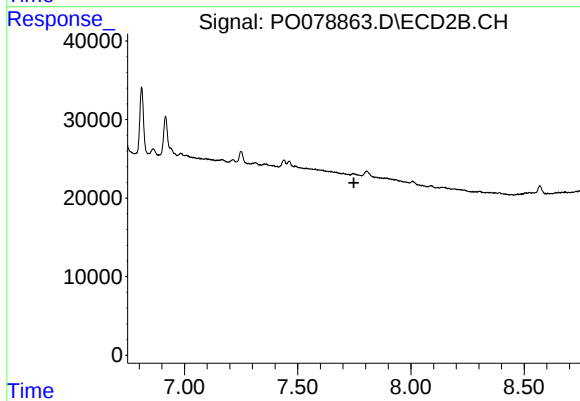
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



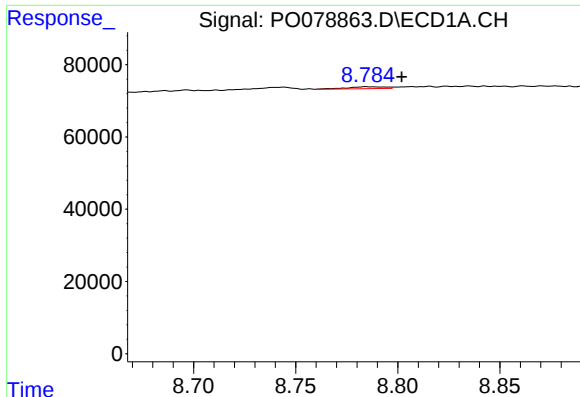
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 11984
Conc: 2.53 ng/ml



#38 AR-1262-3

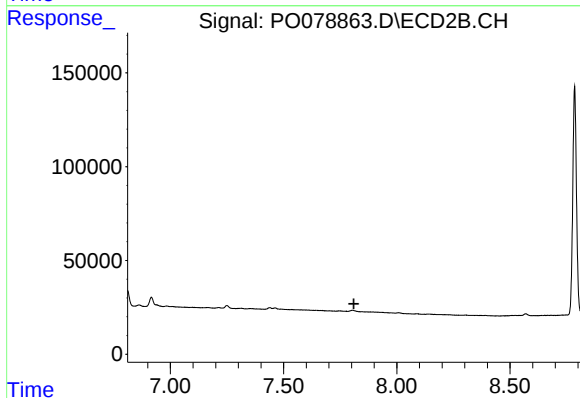
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

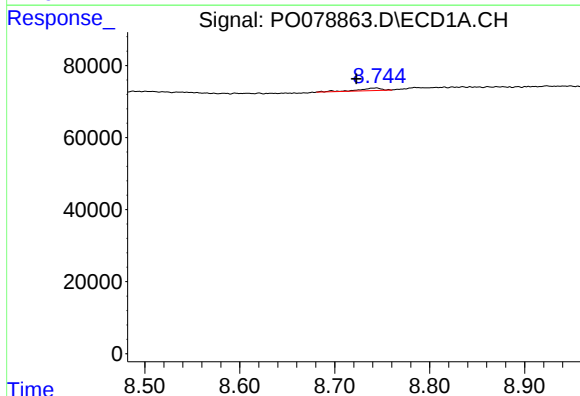
R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 6605
Conc: 1.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



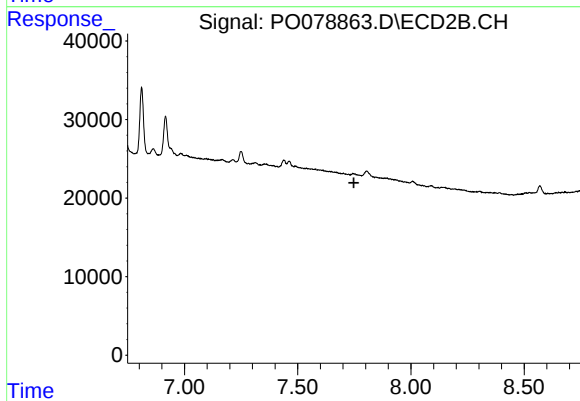
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.811 min
Response: 0
Conc: N.D.



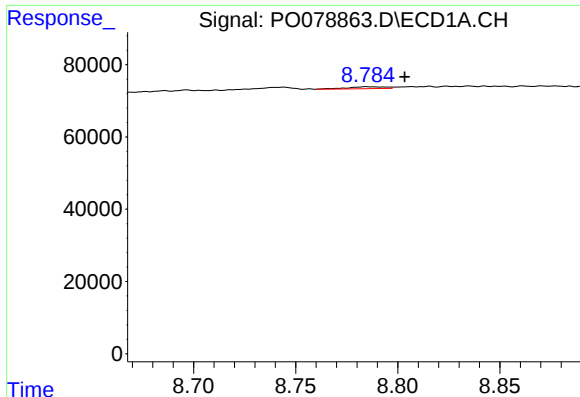
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 11984
Conc: 1.52 ng/ml



#41 AR-1268-1

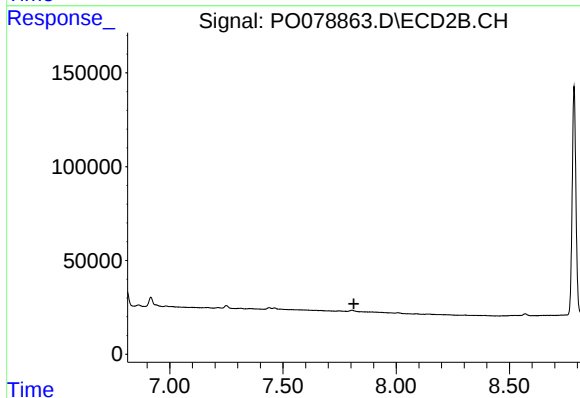
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

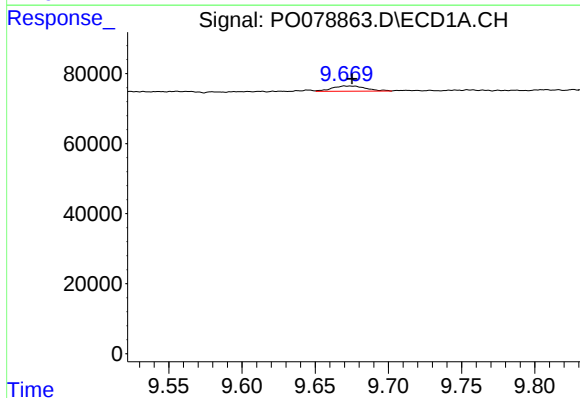
R.T.: 8.785 min
Delta R.T.: -0.019 min
Response: 6605
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



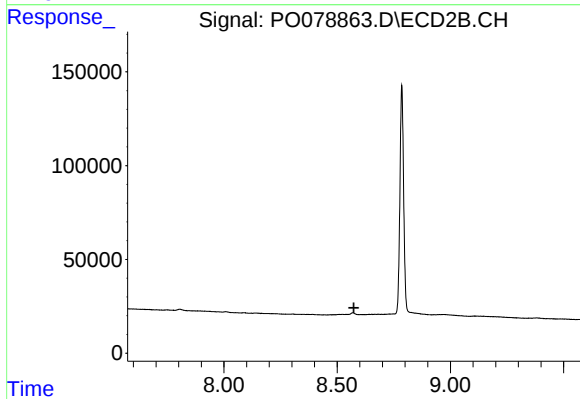
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 23432
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.