

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 10:35
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jun 28 13:15:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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	3.599	4513062	1608065	57.183	54.106
2)	SA Decachlor...	9.927	8.776	2980481	1392188	47.722	46.720
Target Compounds							
3)	L1 AR-1016-1	5.623	4.823	34861	4349	13.033	4.049 #
4)	L1 AR-1016-2	5.647	4.823f	49751	4349	12.171	2.714 #
5)	L1 AR-1016-3	5.709	0.000	23949	0	9.534	N.D. #
6)	L1 AR-1016-4	5.812	5.083	23203	358361	11.873	484.881 #
7)	L1 AR-1016-5	6.124	5.306	510014	209793	256.808	232.346
9)	L2 AR-1221-2	4.670	3.941	56595	20295	92.912	80.190
10)	L2 AR-1221-3	4.759	0.000	22009	0	11.300	N.D. #
11)	L3 AR-1232-1	4.759	0.000	22009	0	13.805	N.D. #
12)	L3 AR-1232-2	5.332	4.823f	23629	4349	29.418	7.087 #
13)	L3 AR-1232-3	5.647	0.000	49751	0	32.545	N.D. #
14)	L3 AR-1232-4	5.812	5.125	23203	107803	31.378	386.217 #
15)	L3 AR-1232-5	5.913	5.306	900979	209793	1744.249	682.567 #
16)	L4 AR-1242-1	5.623	4.823	34861	4349	17.572	5.473 #
17)	L4 AR-1242-2	5.647	4.823f	49751	4349	16.727	3.743 #
18)	L4 AR-1242-3	5.709	0.000	23949	0	12.941	N.D. #
19)	L4 AR-1242-4	5.812	5.125	23203	107803	16.072	176.124 #
20)	L4 AR-1242-5	6.585	5.679	472076	828656	305.556	1059.695 #
21)	L5 AR-1248-1	5.623	4.823	34861	4349	22.071	6.830 #
22)	L5 AR-1248-2	5.913	5.083	900979	358361	407.266	363.015
23)	L5 AR-1248-3	6.124	5.125	510014	107803	196.681	108.588 #
24)	L5 AR-1248-4	6.547	5.306	740357	209793	267.119	178.669 #
25)	L5 AR-1248-5	6.585	5.721	472076	97644	172.790	90.681 #
26)	L6 AR-1254-1	6.515	5.679	1489955	828656	553.159	498.774
27)	L6 AR-1254-2	6.742	5.837	2262614	727882	539.435	493.910
28)	L6 AR-1254-3	7.118	6.249	2317368	1109124	520.337	498.658
29)	L6 AR-1254-4	7.411	6.487	1638622	694894	532.544	511.070
30)	L6 AR-1254-5	7.833	6.908	1756910	1005754	538.214	505.110
31)	L7 AR-1260-1	7.282	6.384	940067	563601	282.149	348.192
32)	L7 AR-1260-2	7.546	6.580	1030212	477935	265.063	246.645
33)	L7 AR-1260-3	7.892f	6.728	240488	450557	79.444	244.705 #
34)	L7 AR-1260-4	8.124	7.206	665574	49209	203.256	32.301 #
35)	L7 AR-1260-5	8.445	7.455	279129	114992	43.588	32.474 #
36)	L8 AR-1262-1	7.892f	6.908	240488	1005754	58.534	964.807 #
37)	L8 AR-1262-2	8.445	7.455	279129	114992	41.920	32.586
38)	L8 AR-1262-3	8.735	0.000	172755	0	37.819	N.D. #
39)	L8 AR-1262-4	8.777f	7.795	41817	116411	11.234	43.282 #
40)	L8 AR-1262-5	9.339	0.000	22014	0	9.086	N.D. #
41)	L9 AR-1268-1	8.735	0.000	172755	0	21.330	N.D. #
42)	L9 AR-1268-2	8.777f	7.795	41817	116411	5.593	29.483 #

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Volume Inj. : 2 µl
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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
44) L9	AR-1268-4	9.339	0.000	22014	0	8.553	N.D. #
45) L9	AR-1268-5	9.665	0.000	25765	0	1.286	N.D. #

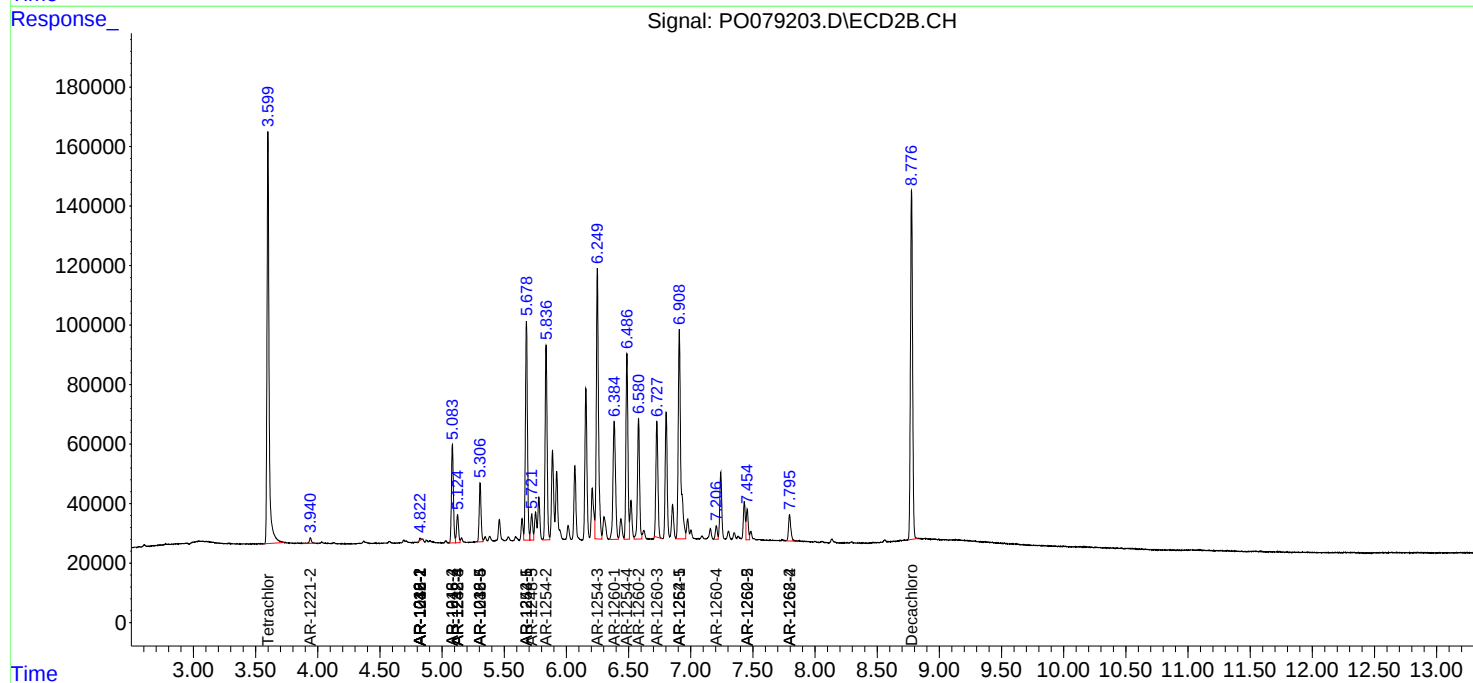
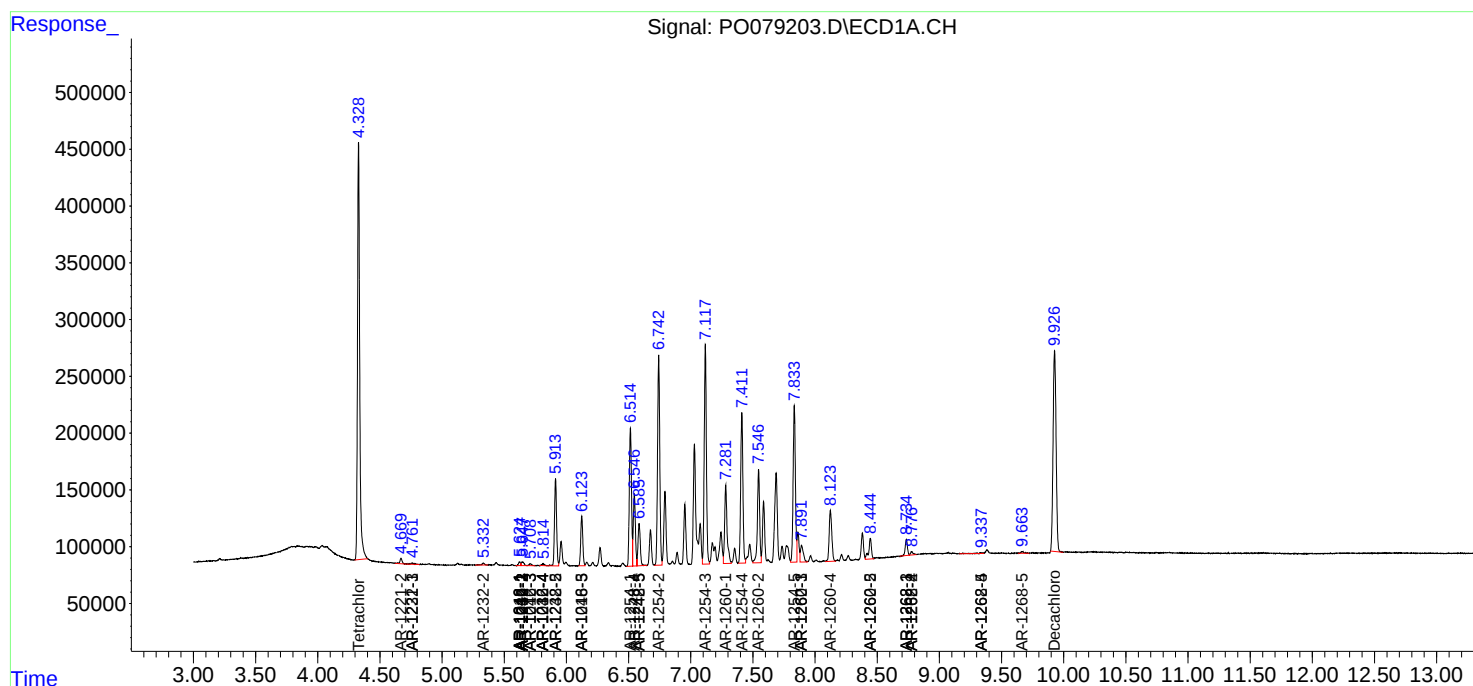
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

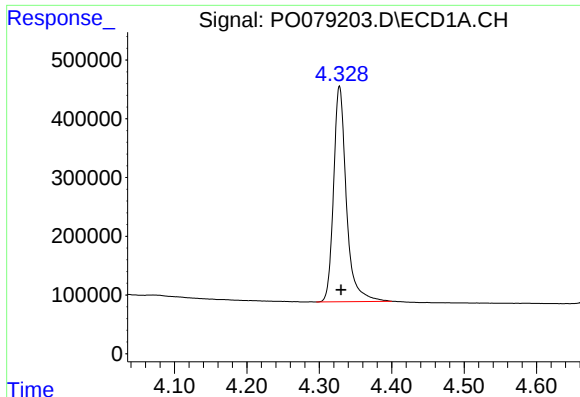
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

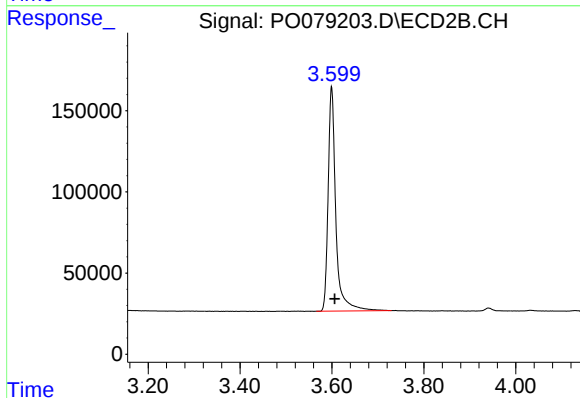




#1 Tetrachloro-m-xylene

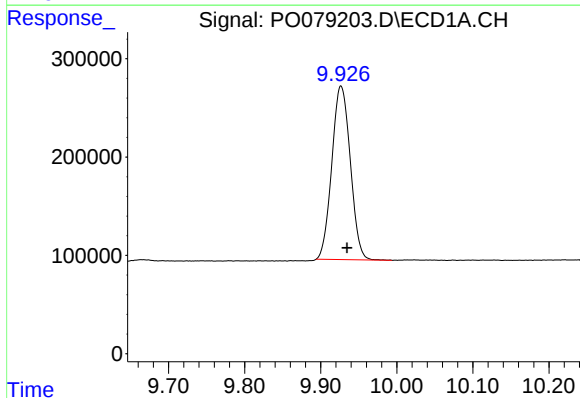
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4513062
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



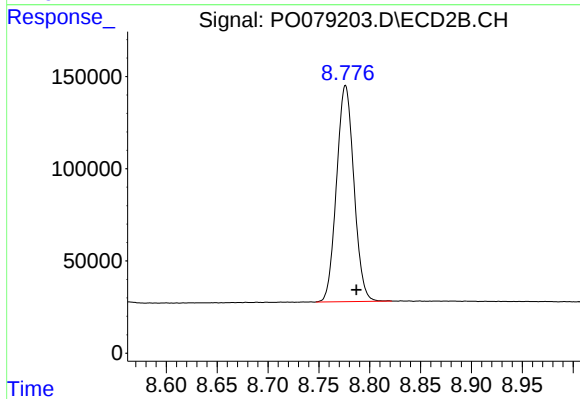
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.007 min
Response: 1608065
Conc: 54.11 ng/ml



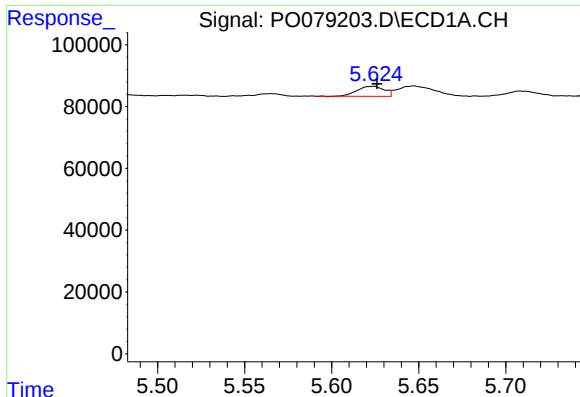
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 2980481
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

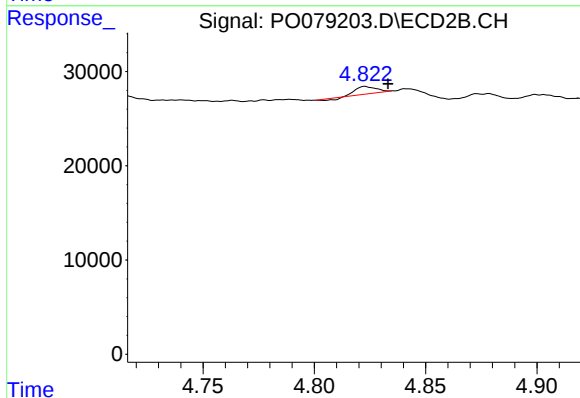
R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 1392188
Conc: 46.72 ng/ml



#3 AR-1016-1

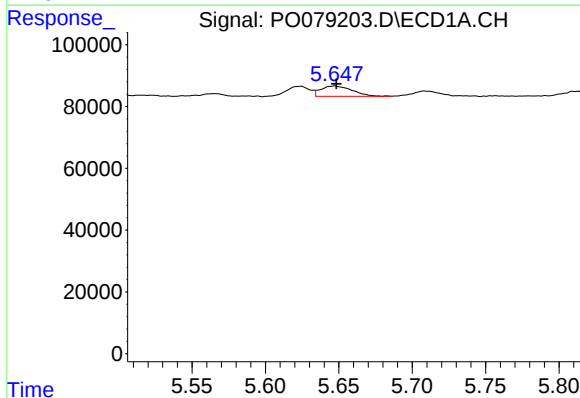
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 34861
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



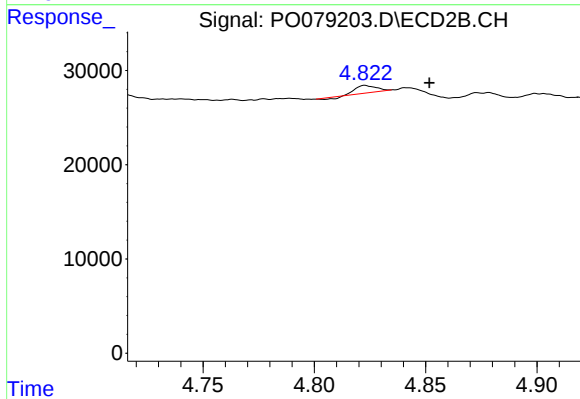
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 4349
Conc: 4.05 ng/ml



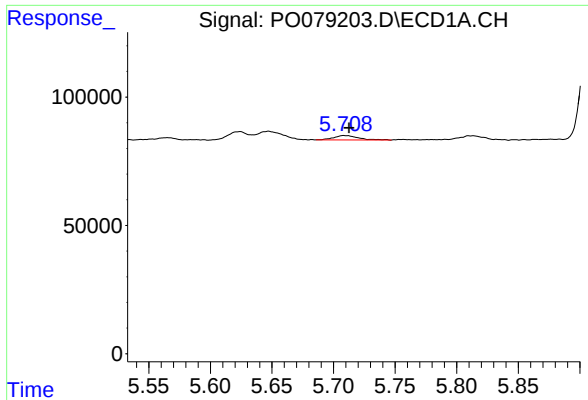
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 49751
Conc: 12.17 ng/ml



#4 AR-1016-2

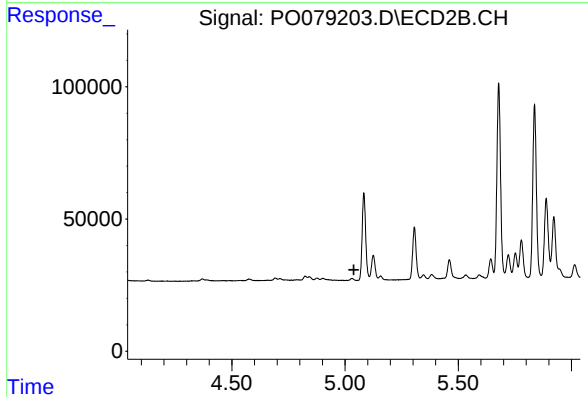
R.T.: 4.823 min
Delta R.T.: -0.029 min
Response: 4349
Conc: 2.71 ng/ml



#5 AR-1016-3

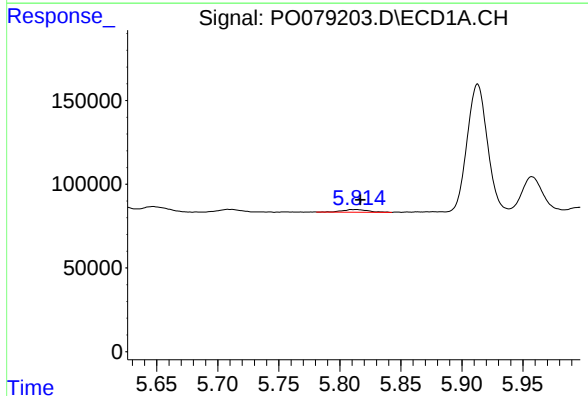
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 23949
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



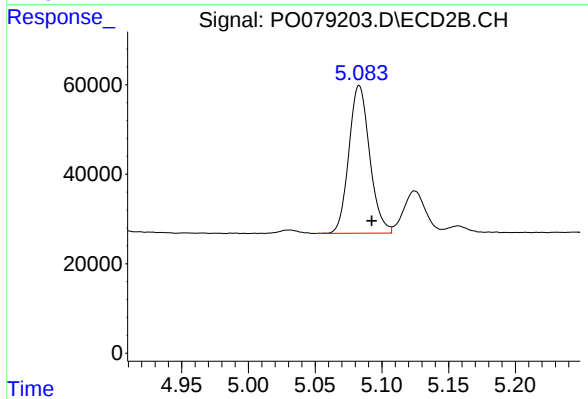
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



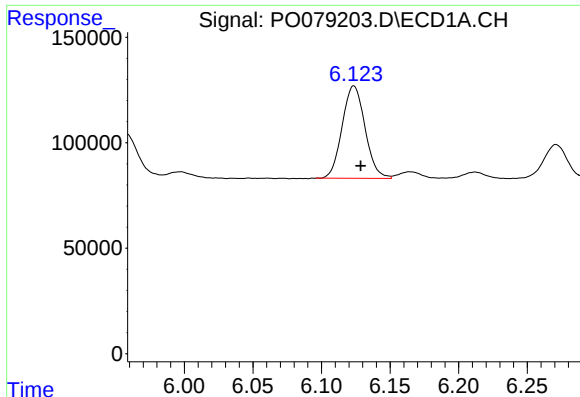
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 23203
Conc: 11.87 ng/ml



#6 AR-1016-4

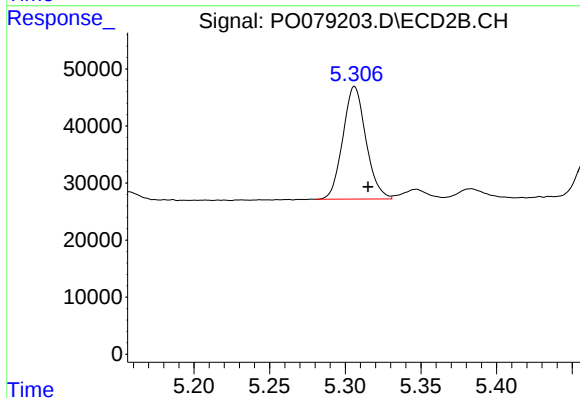
R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 358361
Conc: 484.88 ng/ml



#7 AR-1016-5

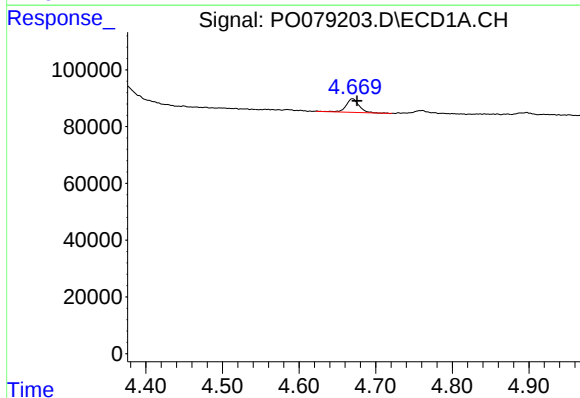
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 510014
Conc: 256.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



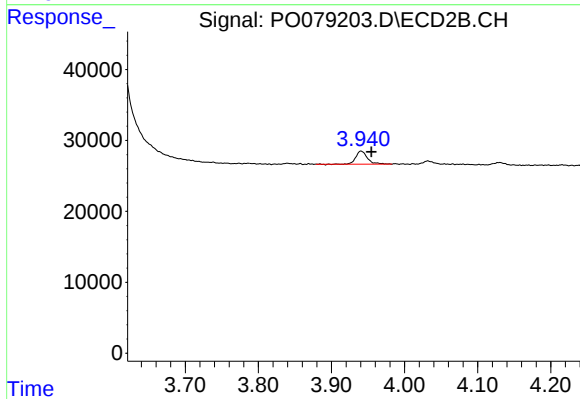
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209793
Conc: 232.35 ng/ml



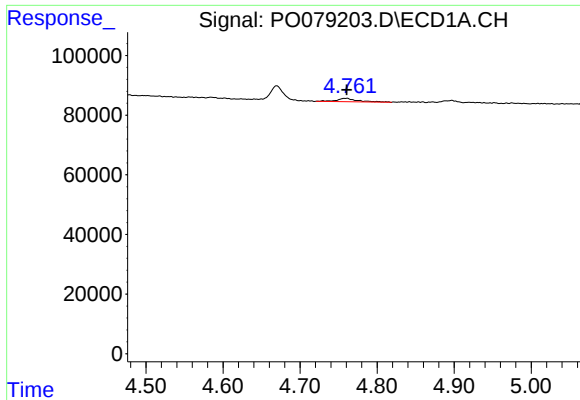
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 56595
Conc: 92.91 ng/ml



#9 AR-1221-2

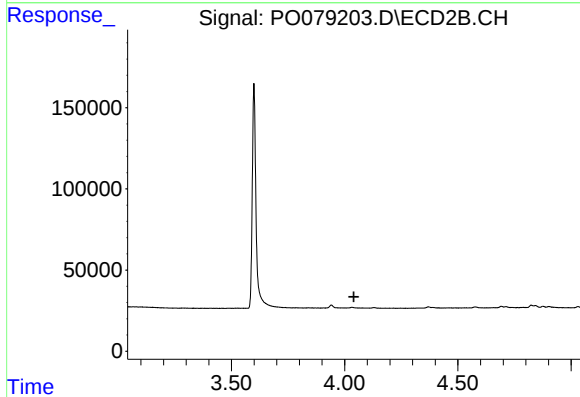
R.T.: 3.941 min
Delta R.T.: -0.014 min
Response: 20295
Conc: 80.19 ng/ml



#10 AR-1221-3

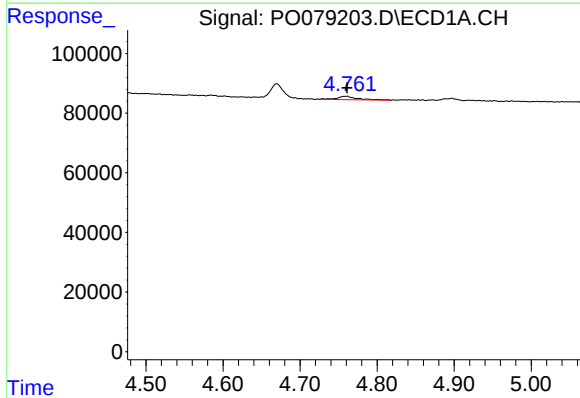
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 22009
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



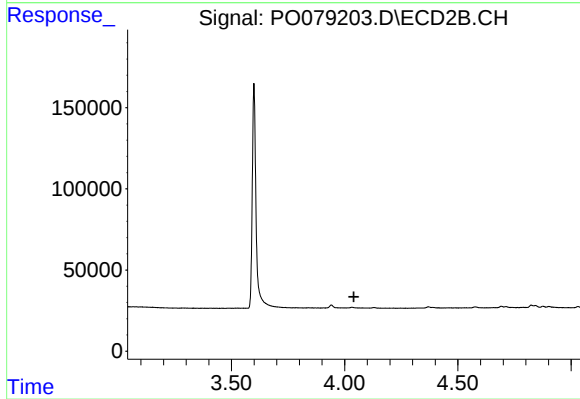
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



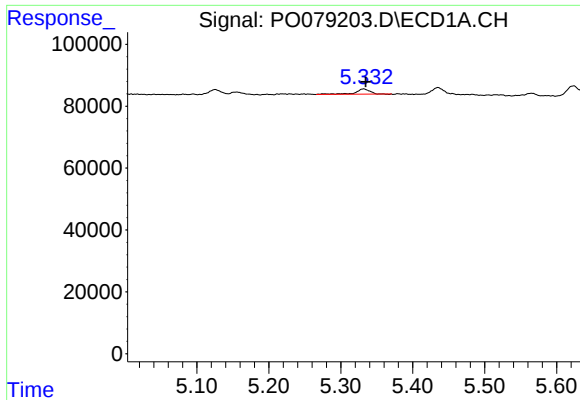
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 22009
Conc: 13.81 ng/ml



#11 AR-1232-1

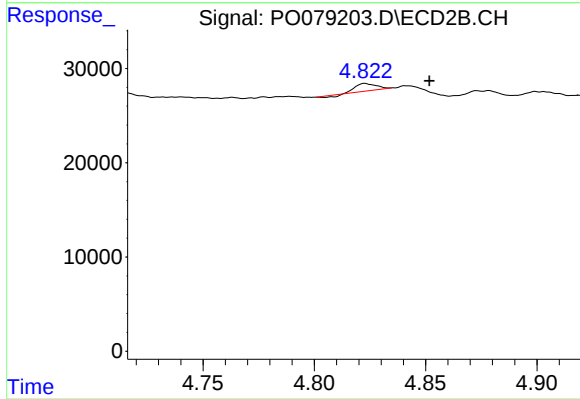
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

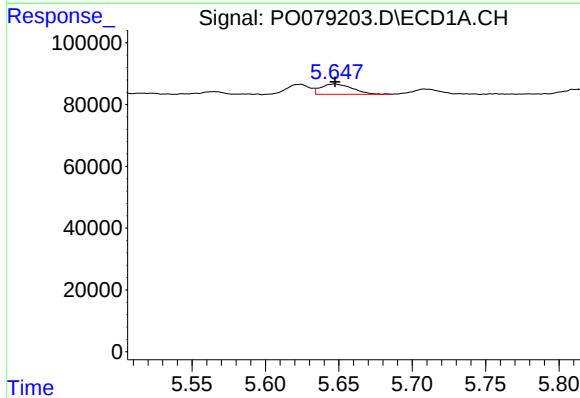
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 23629
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



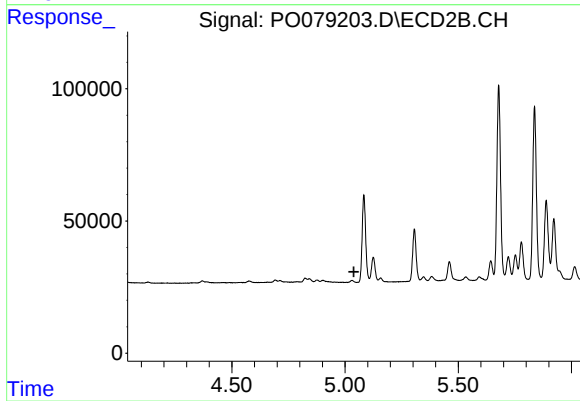
#12 AR-1232-2

R.T.: 4.823 min
Delta R.T.: -0.029 min
Response: 4349
Conc: 7.09 ng/ml



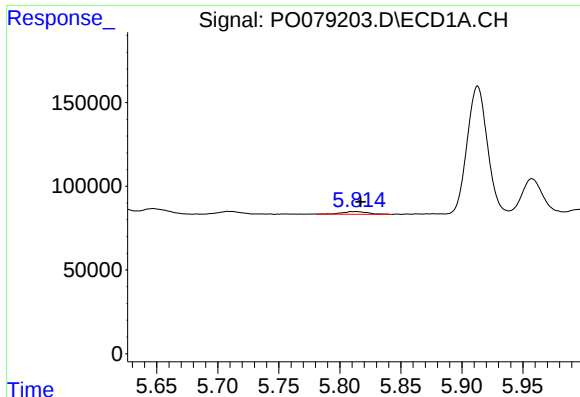
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 49751
Conc: 32.54 ng/ml



#13 AR-1232-3

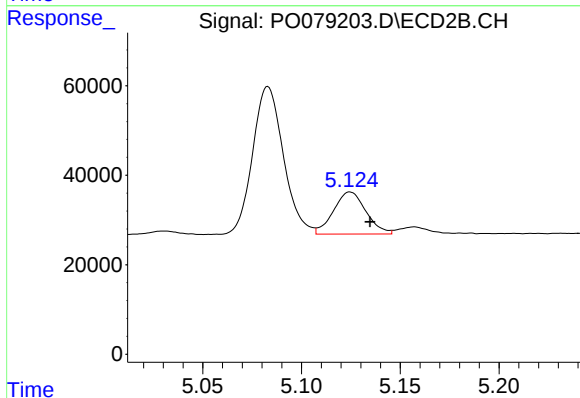
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

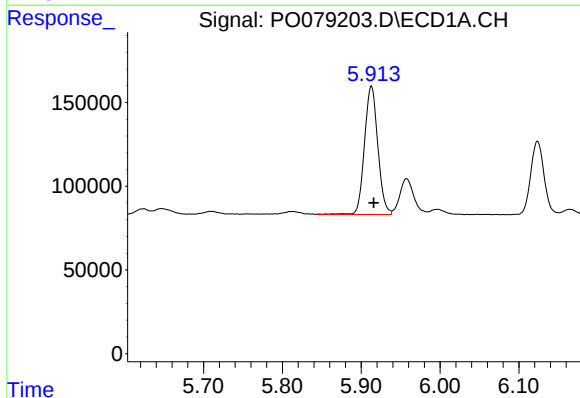
R.T.: 5.812 min
Delta R.T.: -0.005 min
Response: 23203
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



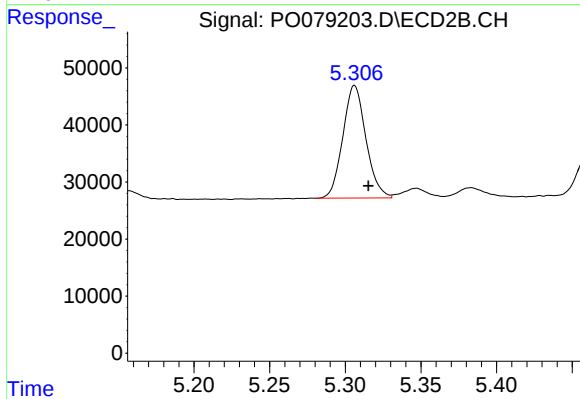
#14 AR-1232-4

R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 107803
Conc: 386.22 ng/ml



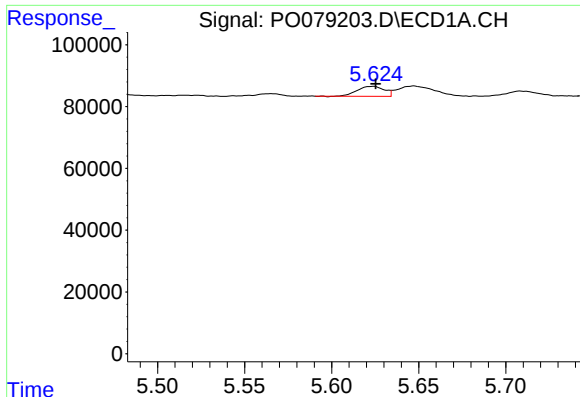
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 900979
Conc: 1744.25 ng/ml



#15 AR-1232-5

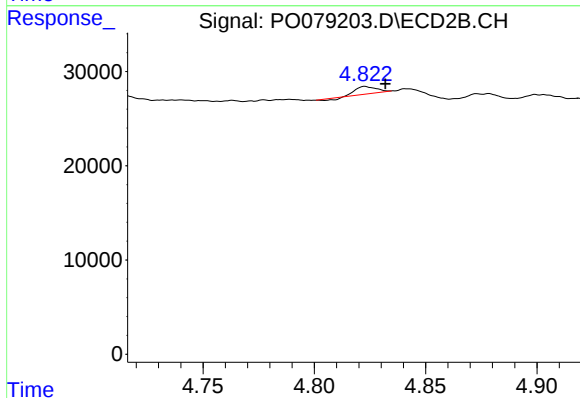
R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209793
Conc: 682.57 ng/ml



#16 AR-1242-1

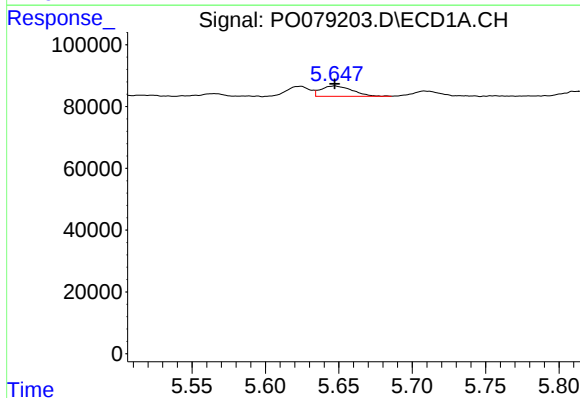
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 34861
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



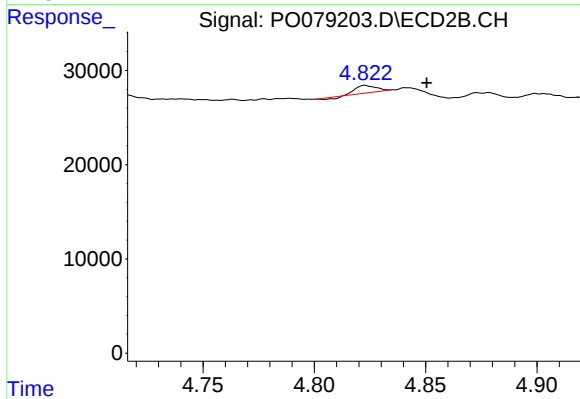
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.009 min
Response: 4349
Conc: 5.47 ng/ml



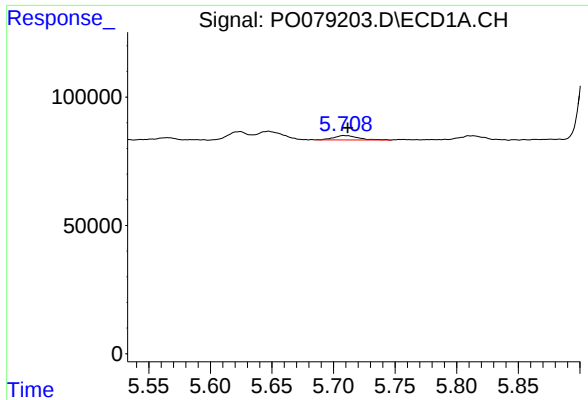
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 49751
Conc: 16.73 ng/ml



#17 AR-1242-2

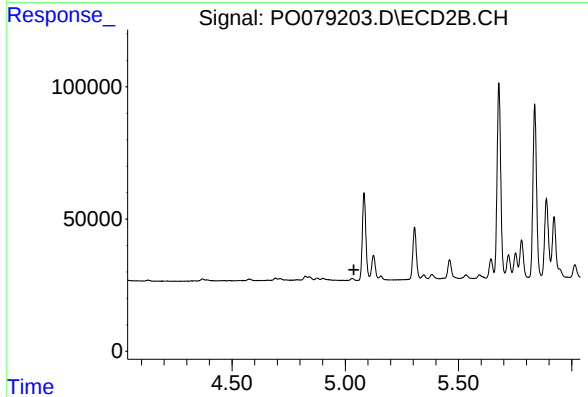
R.T.: 4.823 min
Delta R.T.: -0.028 min
Response: 4349
Conc: 3.74 ng/ml



#18 AR-1242-3

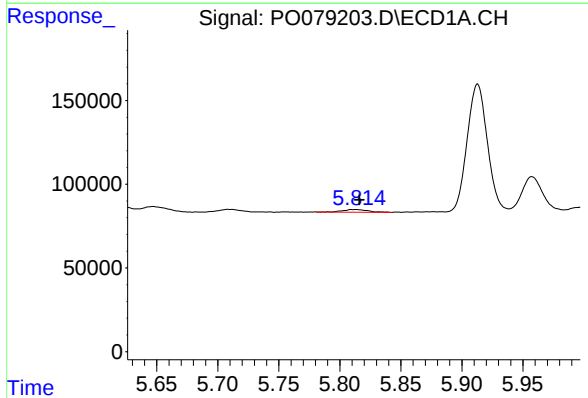
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 23949
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



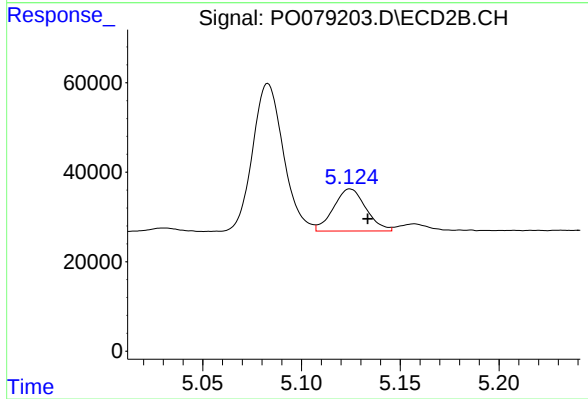
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



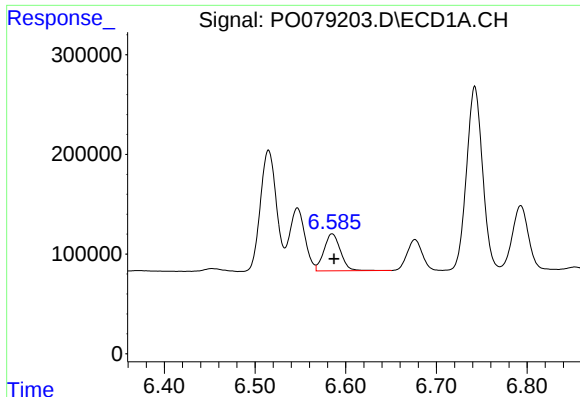
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 23203
Conc: 16.07 ng/ml



#19 AR-1242-4

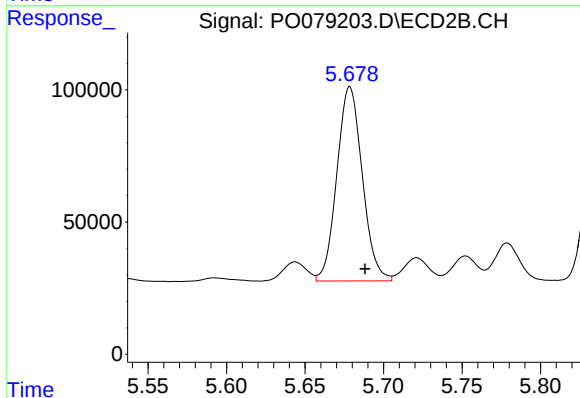
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 107803
Conc: 176.12 ng/ml



#20 AR-1242-5

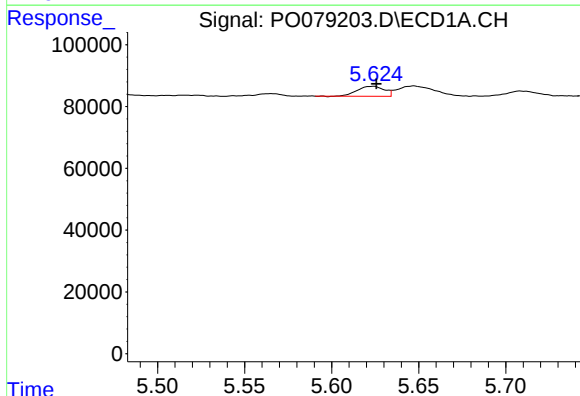
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 472076
Conc: 305.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



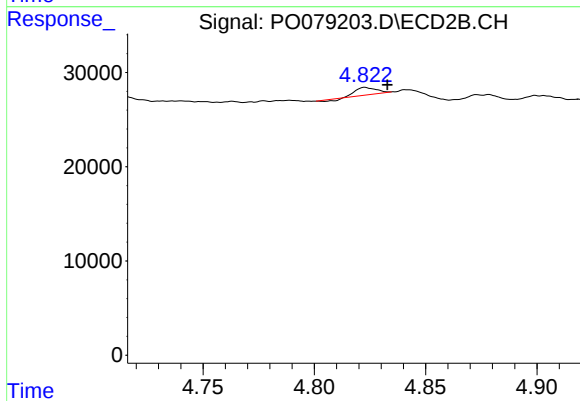
#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.010 min
Response: 828656
Conc: 1059.70 ng/ml



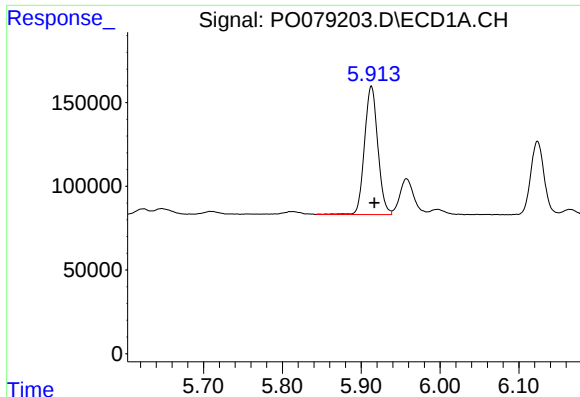
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 34861
Conc: 22.07 ng/ml



#21 AR-1248-1

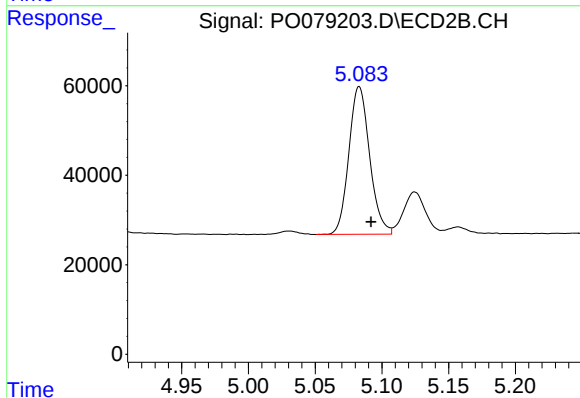
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 4349
Conc: 6.83 ng/ml



#22 AR-1248-2

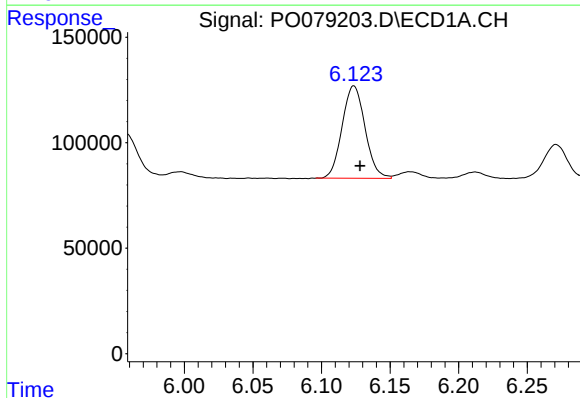
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 900979
Conc: 407.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



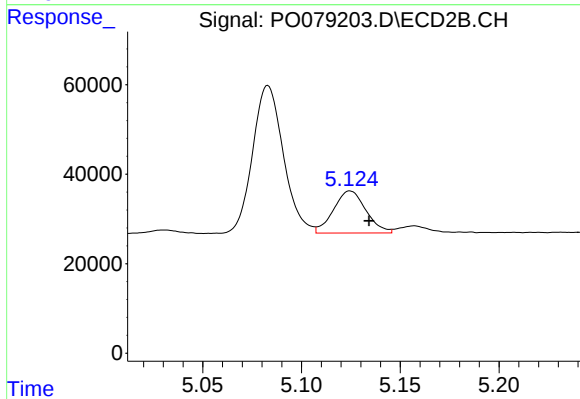
#22 AR-1248-2

R.T.: 5.083 min
Delta R.T.: -0.009 min
Response: 358361
Conc: 363.02 ng/ml



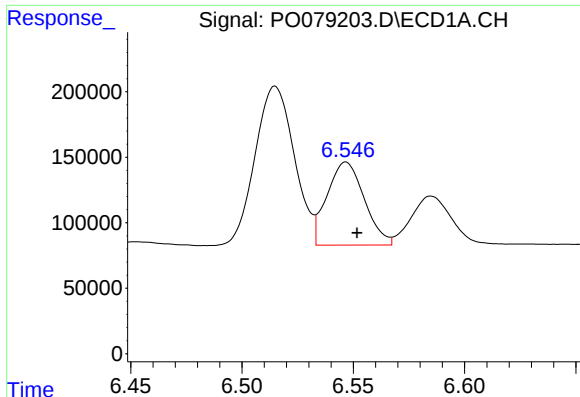
#23 AR-1248-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 510014
Conc: 196.68 ng/ml



#23 AR-1248-3

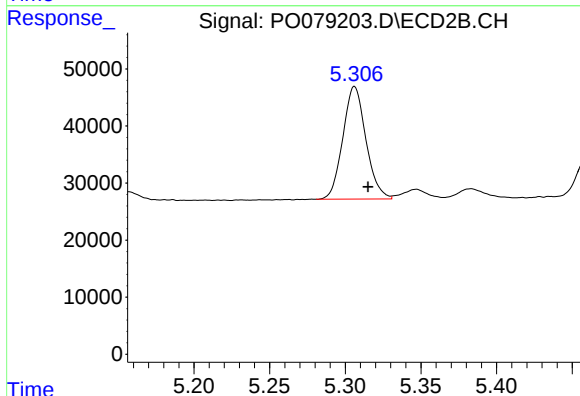
R.T.: 5.125 min
Delta R.T.: -0.010 min
Response: 107803
Conc: 108.59 ng/ml



#24 AR-1248-4

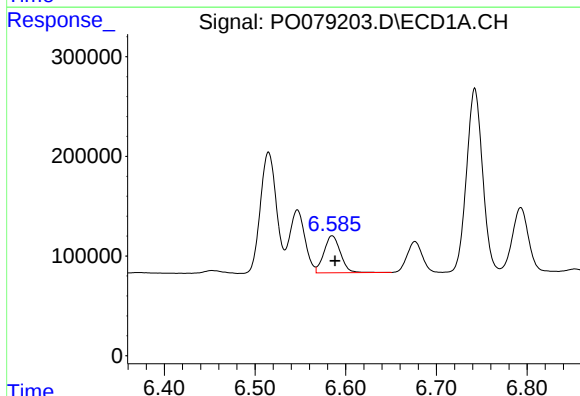
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 740357
Conc: 267.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



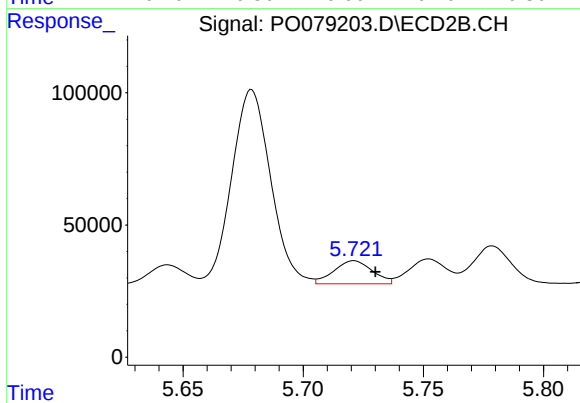
#24 AR-1248-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 209793
Conc: 178.67 ng/ml



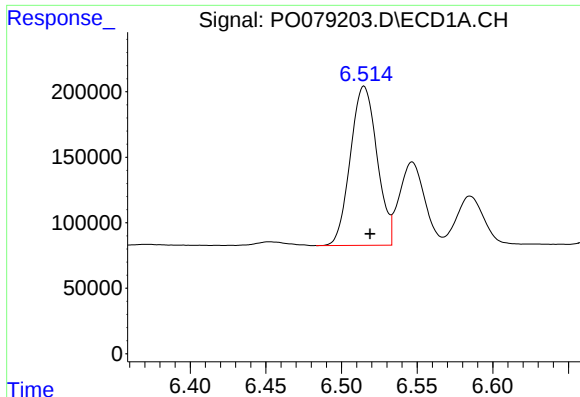
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 472076
Conc: 172.79 ng/ml



#25 AR-1248-5

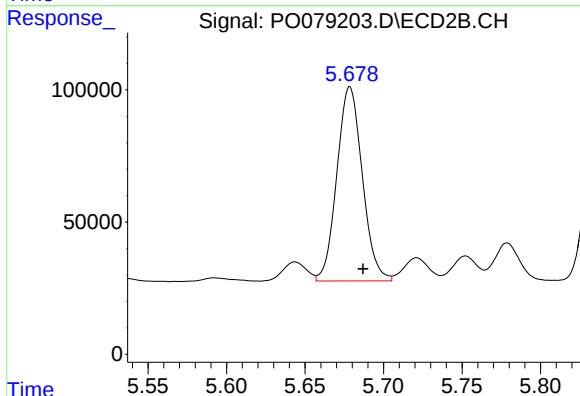
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 97644
Conc: 90.68 ng/ml



#26 AR-1254-1

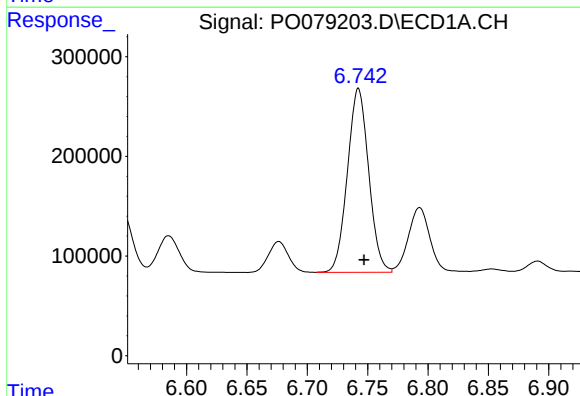
R.T.: 6.515 min
Delta R.T.: -0.004 min
Response: 1489955
Conc: 553.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



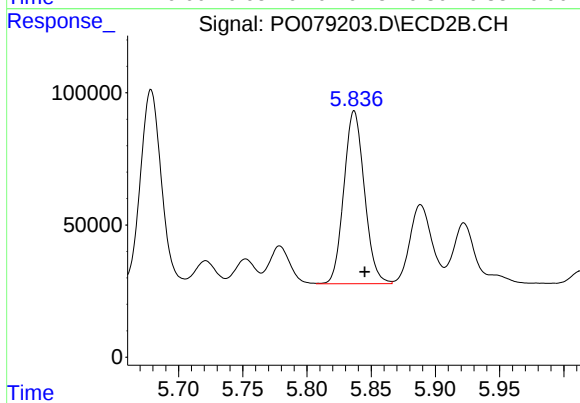
#26 AR-1254-1

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 828656
Conc: 498.77 ng/ml



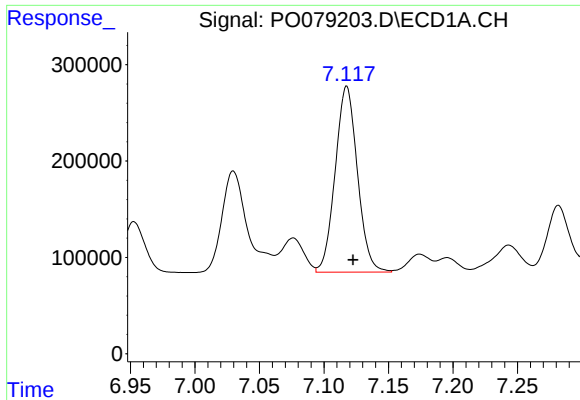
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 2262614
Conc: 539.43 ng/ml



#27 AR-1254-2

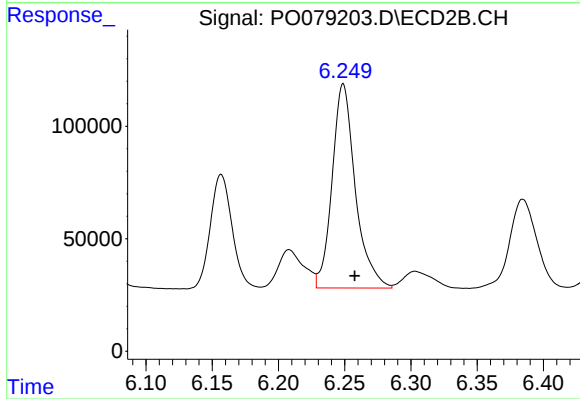
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 727882
Conc: 493.91 ng/ml



#28 AR-1254-3

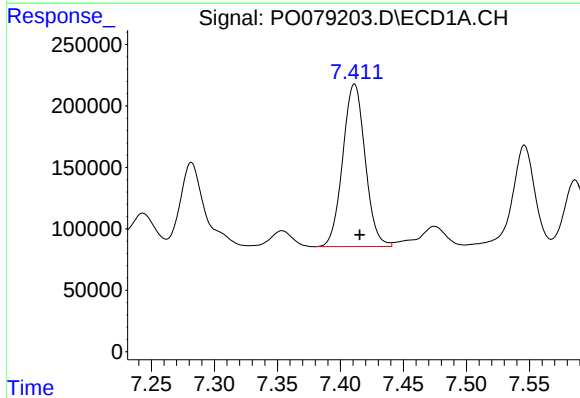
R.T.: 7.118 min
Delta R.T.: -0.005 min
Response: 2317368
Conc: 520.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



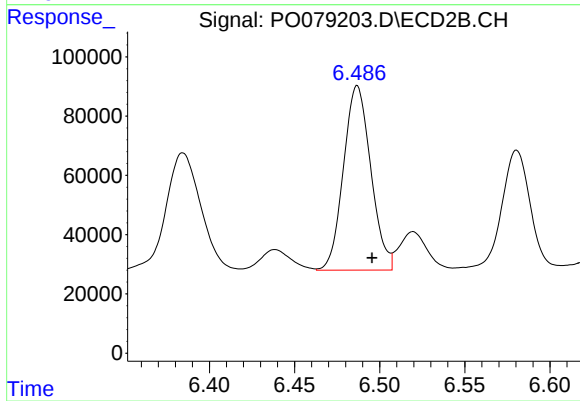
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 1109124
Conc: 498.66 ng/ml



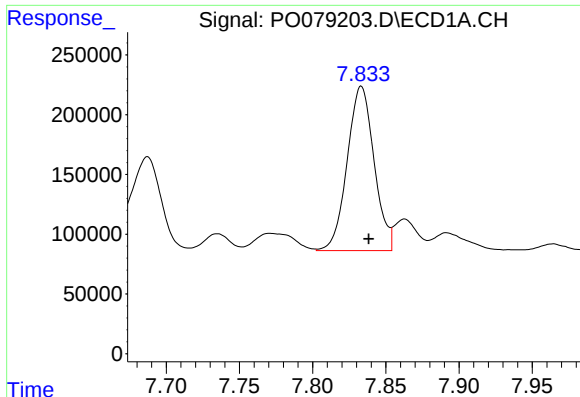
#29 AR-1254-4

R.T.: 7.411 min
Delta R.T.: -0.004 min
Response: 1638622
Conc: 532.54 ng/ml



#29 AR-1254-4

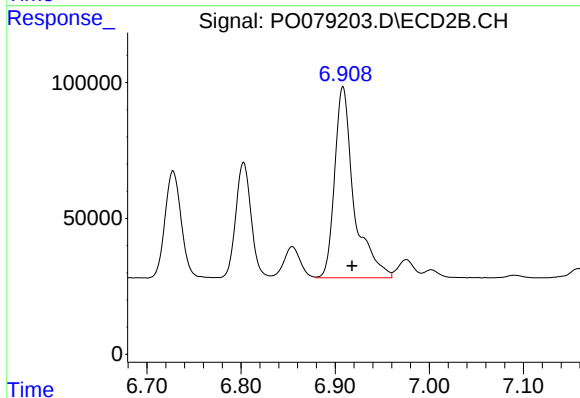
R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 694894
Conc: 511.07 ng/ml



#30 AR-1254-5

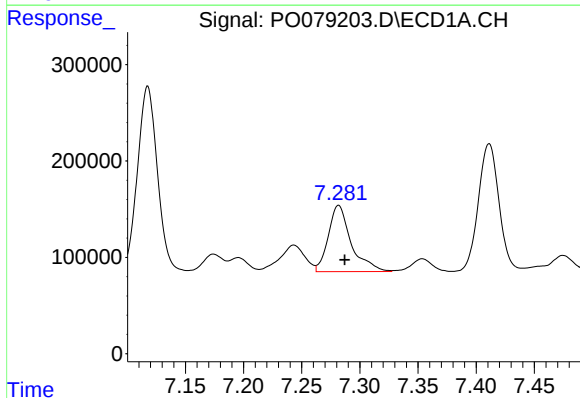
R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 1756910
Conc: 538.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



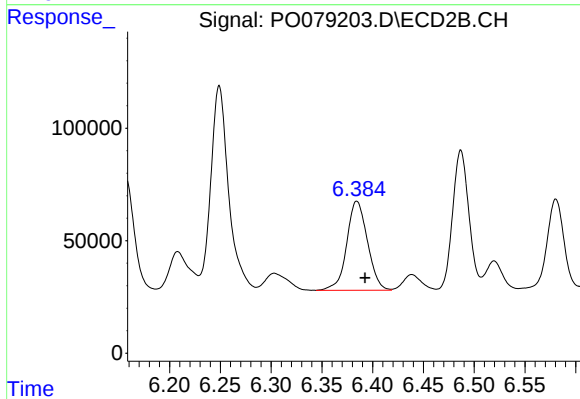
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 1005754
Conc: 505.11 ng/ml



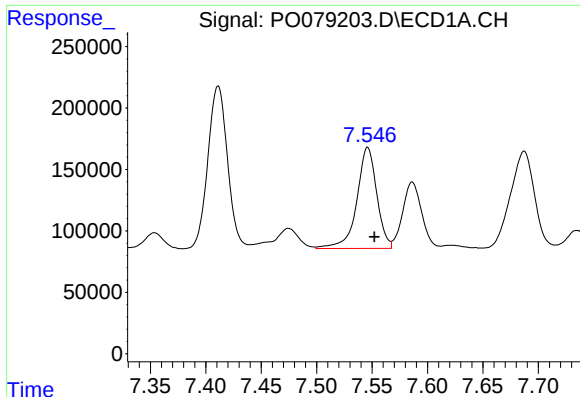
#31 AR-1260-1

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 940067
Conc: 282.15 ng/ml



#31 AR-1260-1

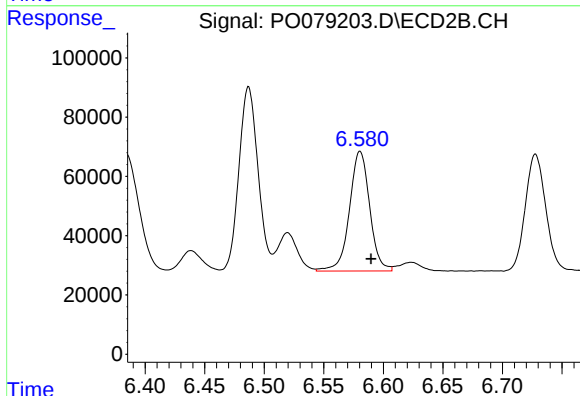
R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 563601
Conc: 348.19 ng/ml



#32 AR-1260-2

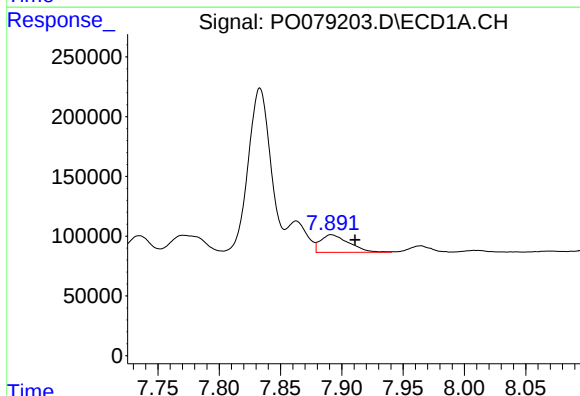
R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 1030212
Conc: 265.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



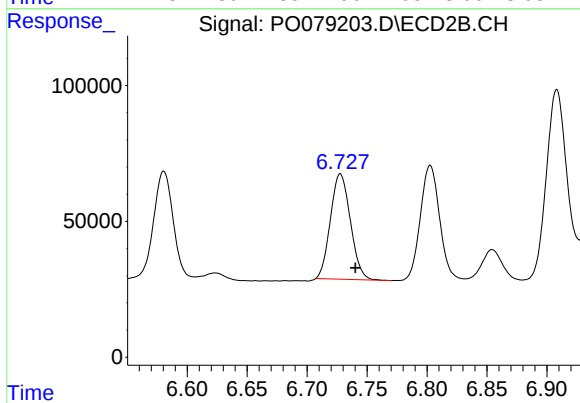
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.009 min
Response: 477935
Conc: 246.65 ng/ml



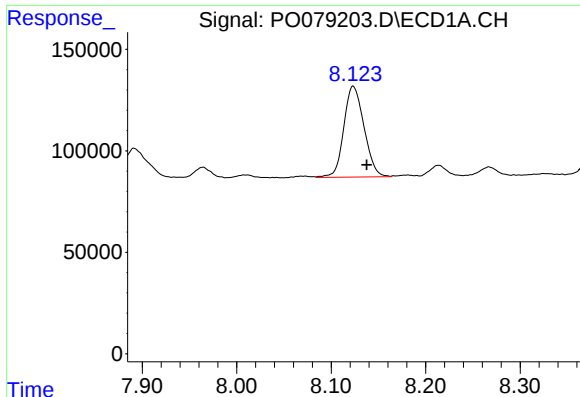
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 240488
Conc: 79.44 ng/ml



#33 AR-1260-3

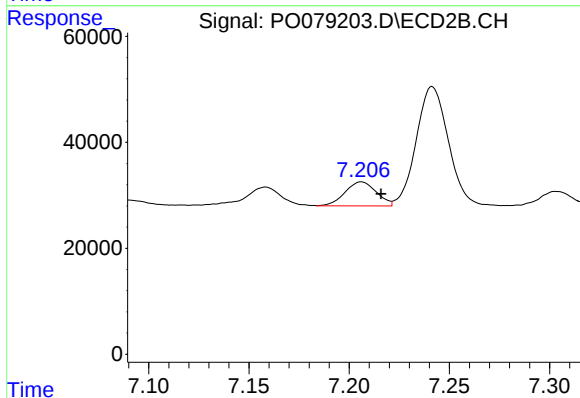
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 450557
Conc: 244.70 ng/ml



#34 AR-1260-4

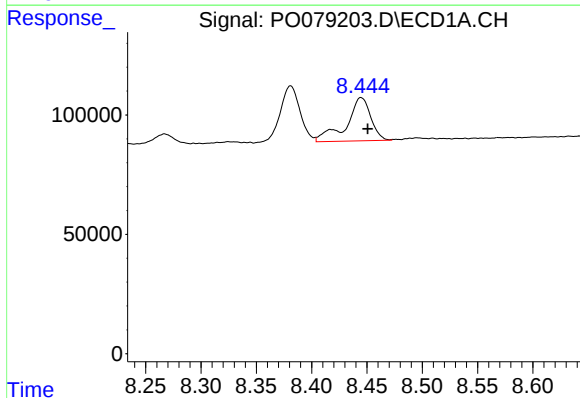
R.T.: 8.124 min
Delta R.T.: -0.014 min
Response: 665574
Conc: 203.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



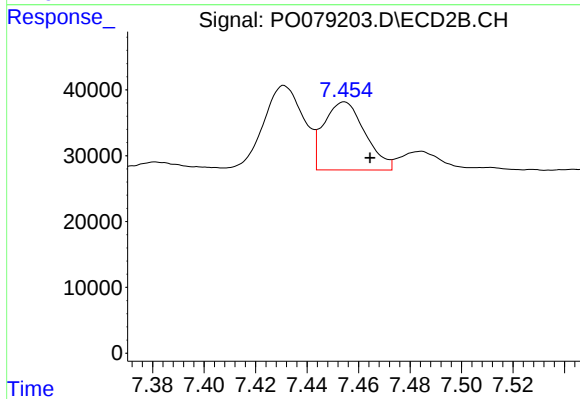
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.010 min
Response: 49209
Conc: 32.30 ng/ml



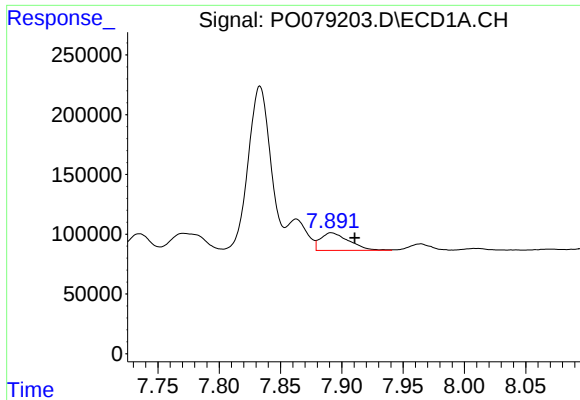
#35 AR-1260-5

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 279129
Conc: 43.59 ng/ml



#35 AR-1260-5

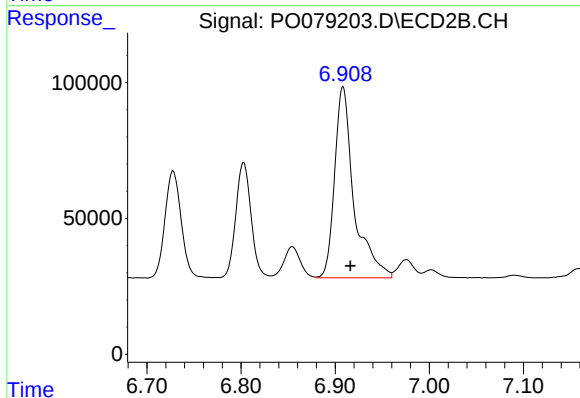
R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 114992
Conc: 32.47 ng/ml



#36 AR-1262-1

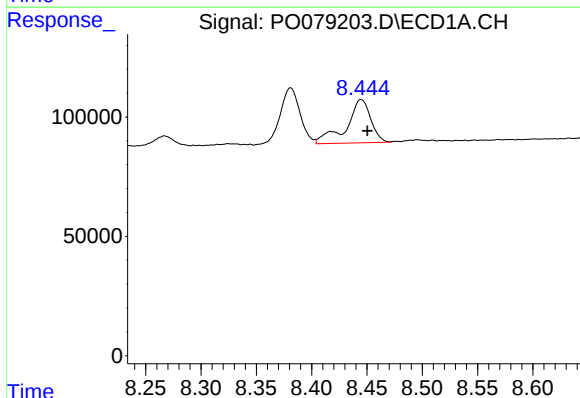
R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 240488
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



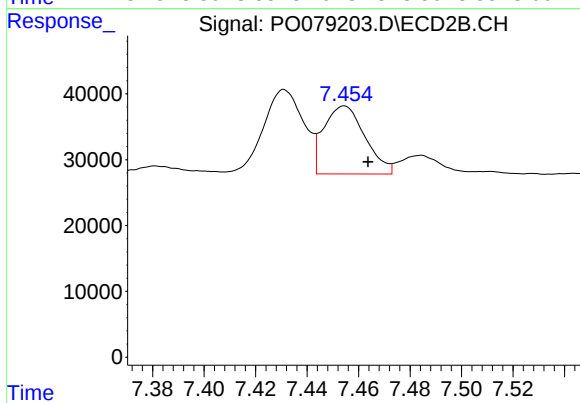
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: -0.008 min
Response: 1005754
Conc: 964.81 ng/ml



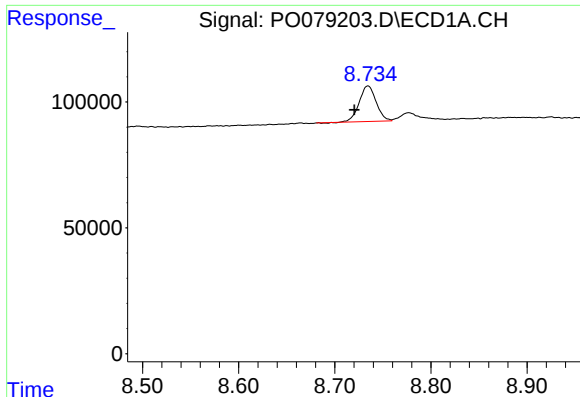
#37 AR-1262-2

R.T.: 8.445 min
Delta R.T.: -0.006 min
Response: 279129
Conc: 41.92 ng/ml



#37 AR-1262-2

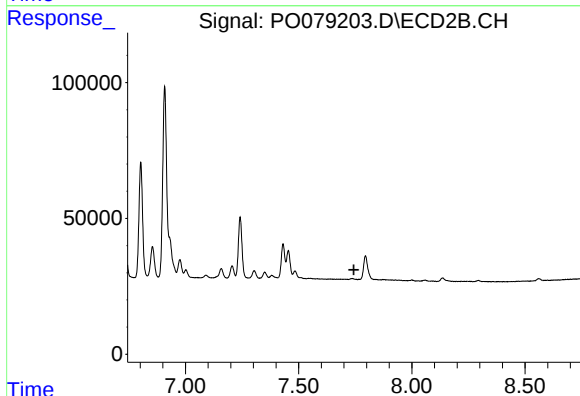
R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 114992
Conc: 32.59 ng/ml



#38 AR-1262-3

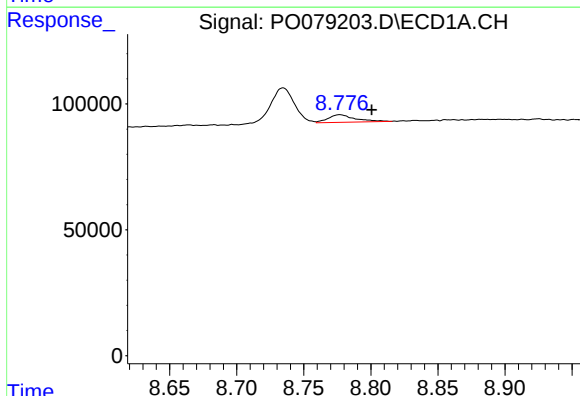
R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 172755
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



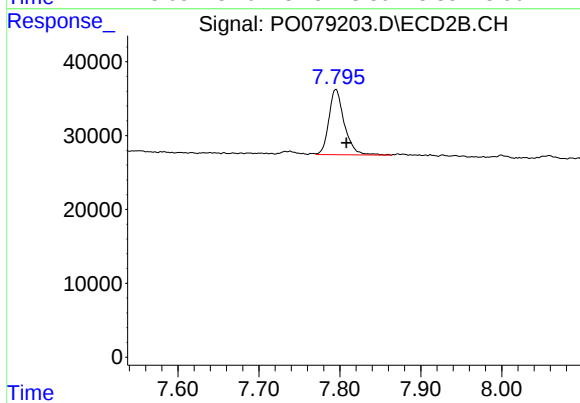
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



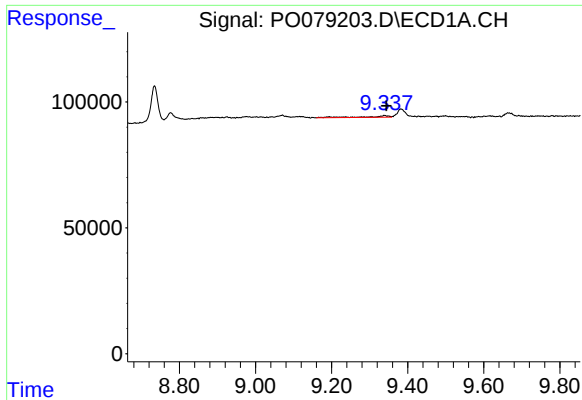
#39 AR-1262-4

R.T.: 8.777 min
Delta R.T.: -0.024 min
Response: 41817
Conc: 11.23 ng/ml



#39 AR-1262-4

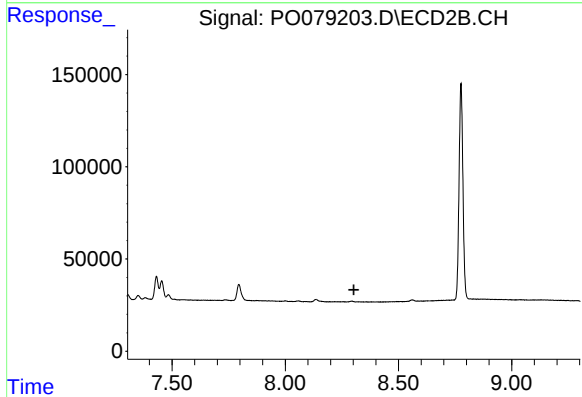
R.T.: 7.795 min
Delta R.T.: -0.013 min
Response: 116411
Conc: 43.28 ng/ml



#40 AR-1262-5

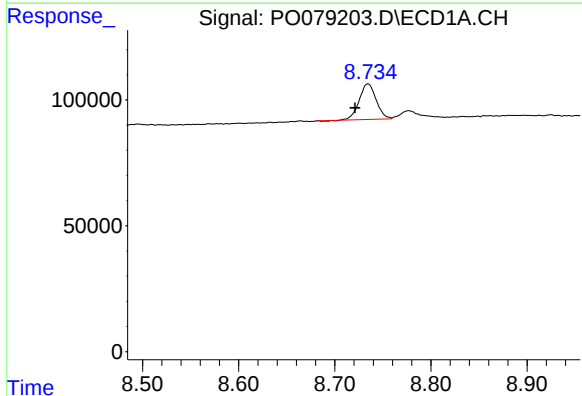
R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 22014
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



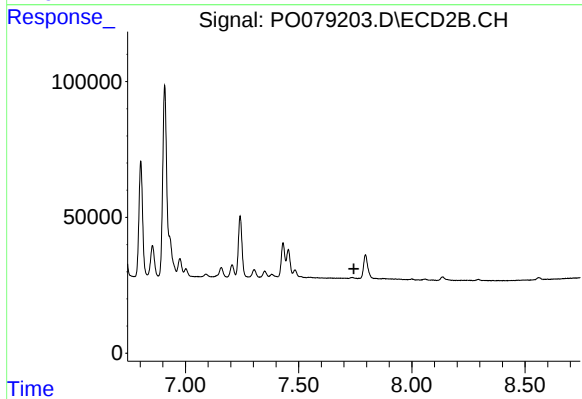
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



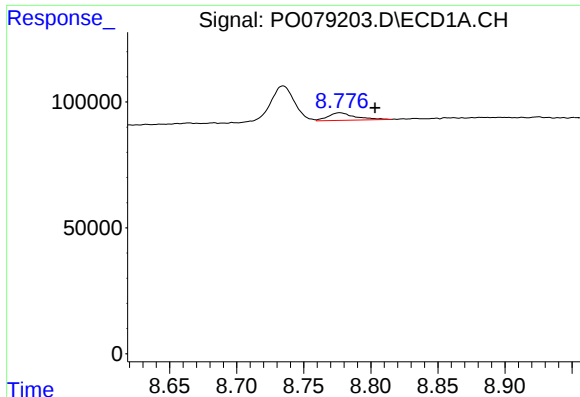
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 172755
Conc: 21.33 ng/ml



#41 AR-1268-1

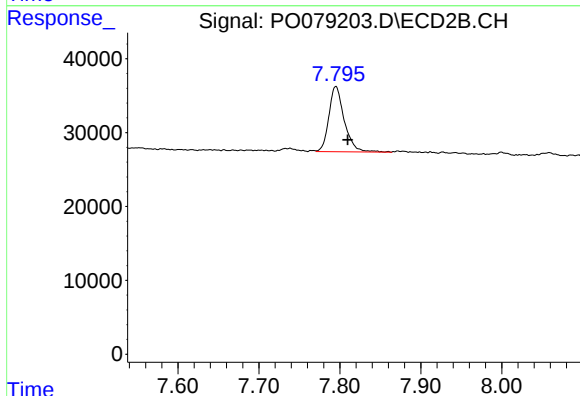
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

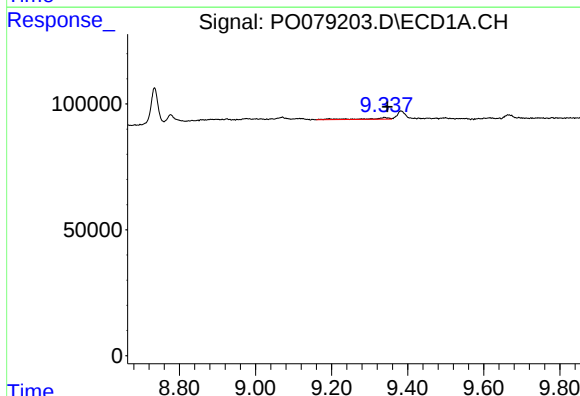
R.T.: 8.777 min
Delta R.T.: -0.026 min
Response: 41817
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



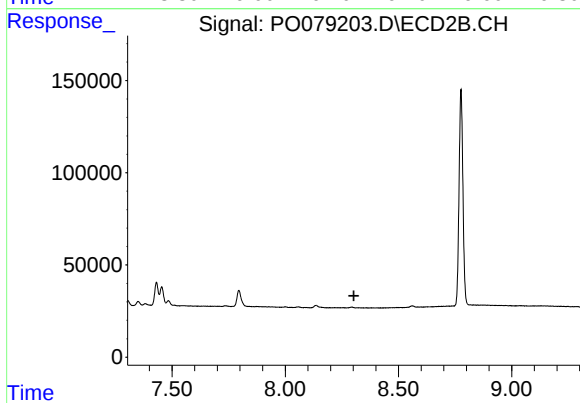
#42 AR-1268-2

R.T.: 7.795 min
Delta R.T.: -0.015 min
Response: 116411
Conc: 29.48 ng/ml



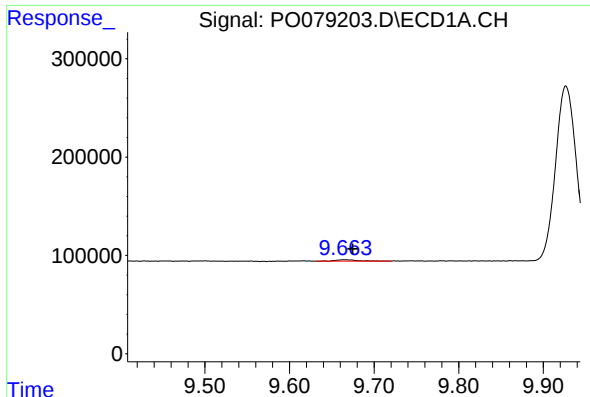
#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.007 min
Response: 22014
Conc: 8.55 ng/ml



#44 AR-1268-4

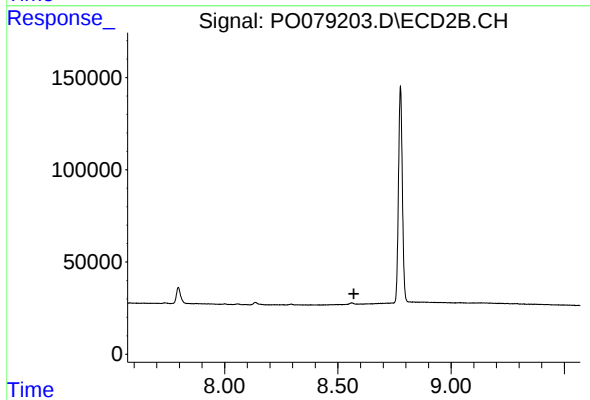
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 25765
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.