

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
 Data File : PO050055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 3:10
 Operator : SM/SJ
 Sample : PB113832BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 10:08:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 2018
 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...	4.327	3.364	6068821	4679908	24.635	23.886
2)	SA Decachlor...	0.000	8.126	0	3879691	N.D.	22.561 #
Target Compounds							
3)	L1 AR-1016-1	5.502	4.385	2241622	1660638	213.566	231.110
4)	L1 AR-1016-2	5.524	4.401	3216800	2589181	209.331	213.015
5)	L1 AR-1016-3	5.586	4.566	1998883	1327043	210.107	216.304
6)	L1 AR-1016-4	5.685	4.609	1632578	1110829	206.602	226.196
7)	L1 AR-1016-5	5.982	4.808	1606649	1433589	209.363	217.141
9)	L2 AR-1221-2	4.701	3.648	1127829	213486	551.879	142.949 #
10)	L2 AR-1221-3	4.701	3.719	1127829	828776	177.359	167.631
11)	L3 AR-1232-1	4.701	3.719	1127829	828776	239.425	232.210
12)	L3 AR-1232-2	5.232	4.401	1647182	2589181	635.514	608.387
13)	L3 AR-1232-3	5.524	4.566	3216800	1327043	624.650	665.239
14)	L3 AR-1232-4	5.685	4.648	1632578	1349354	634.217	745.654
15)	L3 AR-1232-5	5.777	4.808	1408586	1433589	774.722	695.381
16)	L4 AR-1242-1	5.524	4.385	3216800	1660638	473.639	349.213 #
17)	L4 AR-1242-2	5.524	4.401	3216800	2589181	320.392	325.717
18)	L4 AR-1242-3	5.586	4.566	1998883	1327043	317.960	330.000
19)	L4 AR-1242-4	5.685	4.648	1632578	1349354	317.167	324.673
20)	L4 AR-1242-5	0.000	5.143	0	1138139	N.D.	241.071 #
21)	L5 AR-1248-1	5.524	4.385	3216800	1660638	587.270	422.910 #
22)	L5 AR-1248-2	5.777	4.609	1408586	1110829	176.363	183.251
23)	L5 AR-1248-3	5.982	4.648	1606649	1349354	178.894	221.664
24)	L5 AR-1248-4	6.362	4.808	822661	1433589	86.316	191.309 #
25)	L5 AR-1248-5	0.000	5.143	0	1138139	N.D.	163.301 #
26)	L6 AR-1254-1	6.362	5.143	822661	1138139	69.296	84.997
27)	L6 AR-1254-2	6.583	5.285	1173204	1111215	63.375	91.516 #
28)	L6 AR-1254-3	6.952	5.685	645197	1982665	33.284	99.176 #
29)	L6 AR-1254-4	7.242	5.890	405196	192114	30.214	17.710 #
30)	L6 AR-1254-5	7.666	6.293	3585790	3785875	239.178	221.877
31)	L7 AR-1260-1	7.119	5.795	2718556	2870135	170.330	199.757
32)	L7 AR-1260-2	7.422	5.978	1046708	3343433	56.365	196.172 #
33)	L7 AR-1260-3	7.742	6.124	1918327	3137649	144.176	193.982 #
34)	L7 AR-1260-4	7.970	6.582	2299788	2210661	150.320	174.997
35)	L7 AR-1260-5	8.289	6.819	3836254	4712863	140.638	169.293
36)	L8 AR-1262-1	7.742	6.332	1918327	2396367	130.062	159.746
37)	L8 AR-1262-2	8.289	6.819	3836254	4712863	166.838	196.527
38)	L8 AR-1262-3	8.610	7.096	2531642	931534	160.757	95.753 #
39)	L8 AR-1262-4	8.665	7.156	1420237	3401753	113.990	191.760 #
40)	L8 AR-1262-5	9.332	7.642	878329	921088	123.584	132.912
41)	L9 AR-1268-1	8.610	7.096	2531642	931534	86.379	30.931 #
42)	L9 AR-1268-2	8.665	7.156	1420237	3401753	52.442	120.855 #

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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
44) L9	AR-1268-4	9.332	7.642	878329	921088	103.680	110.015
45) L9	AR-1268-5	0.000	7.908	0	309160	N.D.	5.681 #

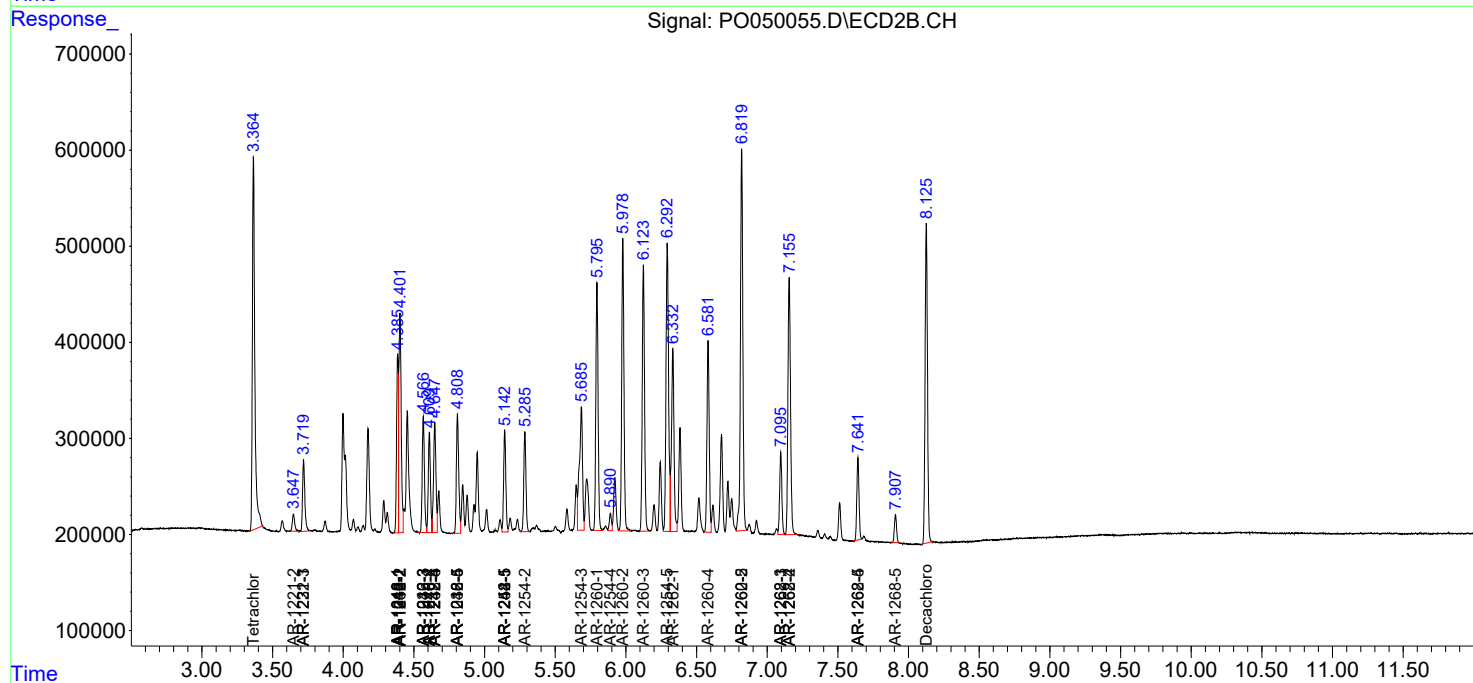
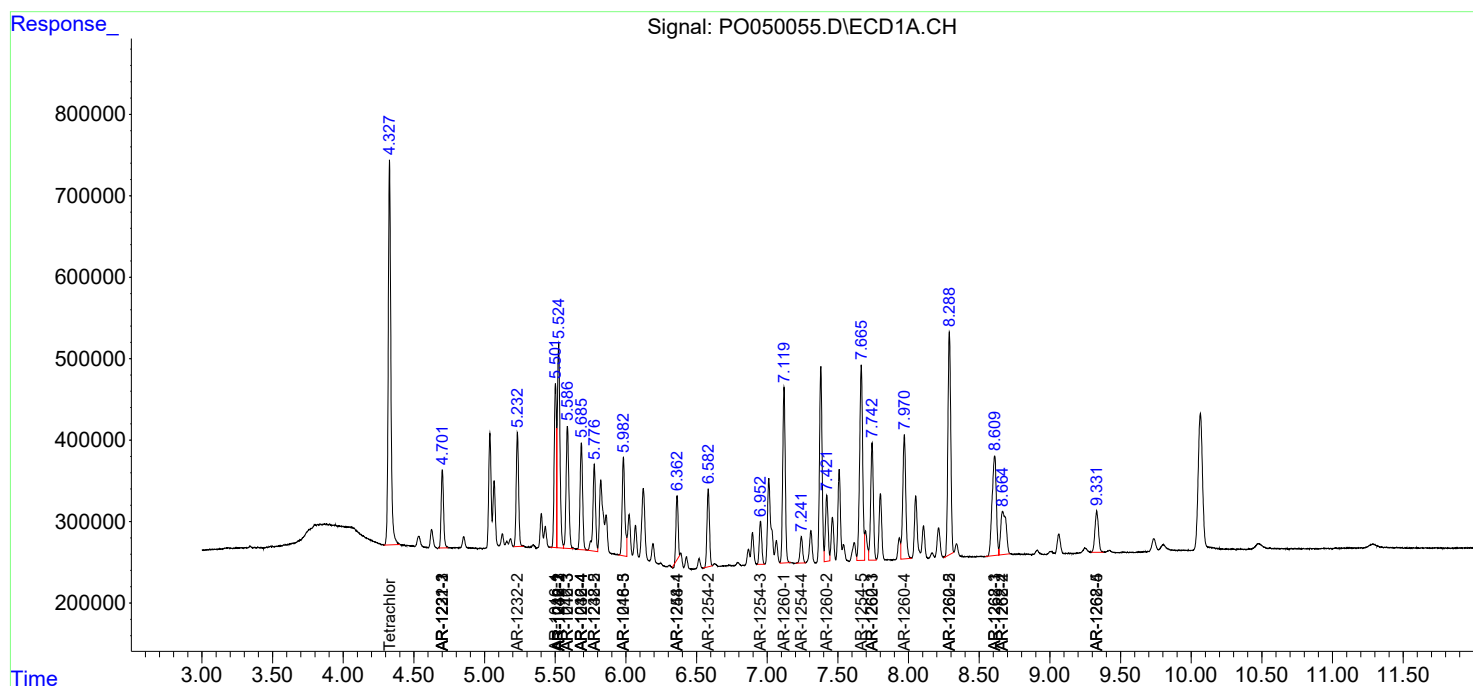
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

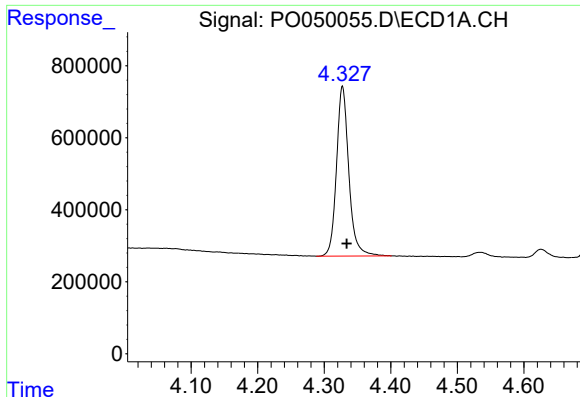
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101518\
Data File : P0050055.D
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Acq On : 16 Oct 2018 3:10
Operator : SM/SJ
Sample : PB113832BS
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

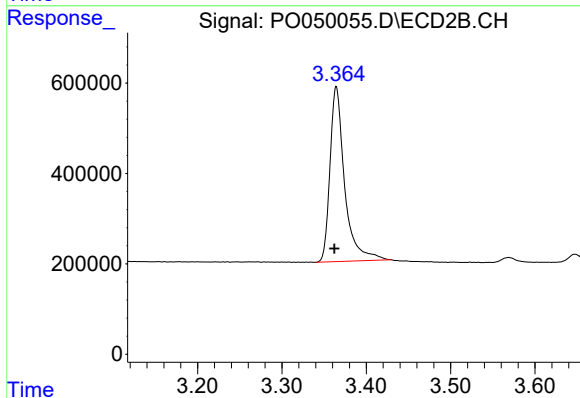




#1 Tetrachloro-m-xylene

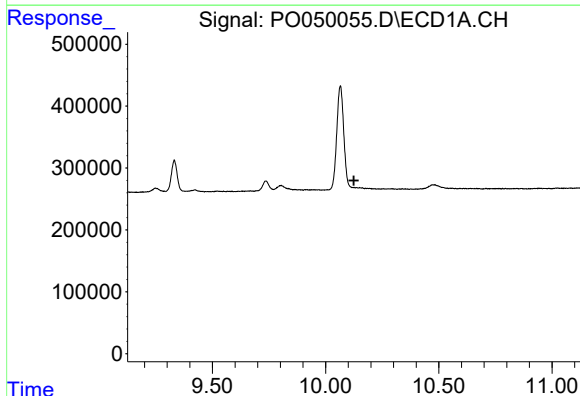
R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 6068821
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



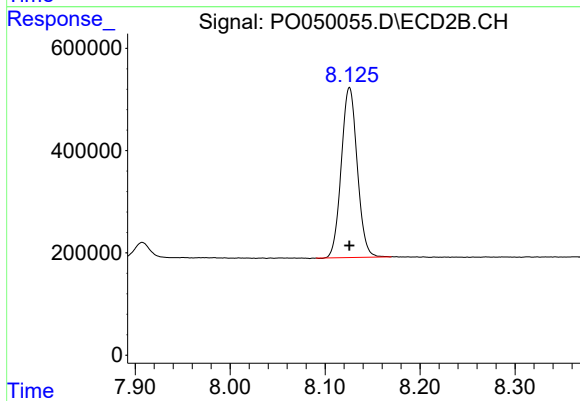
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: 0.002 min
Response: 4679908
Conc: 23.89 ng/ml



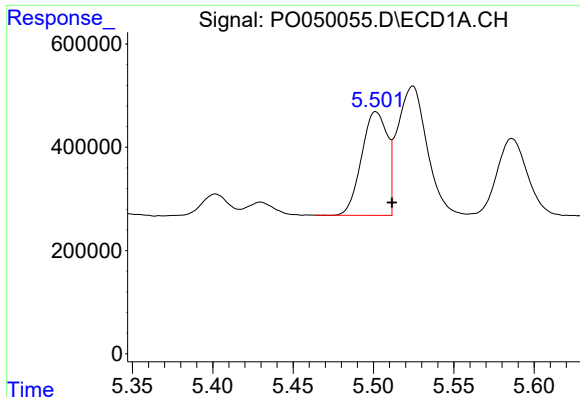
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.125 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

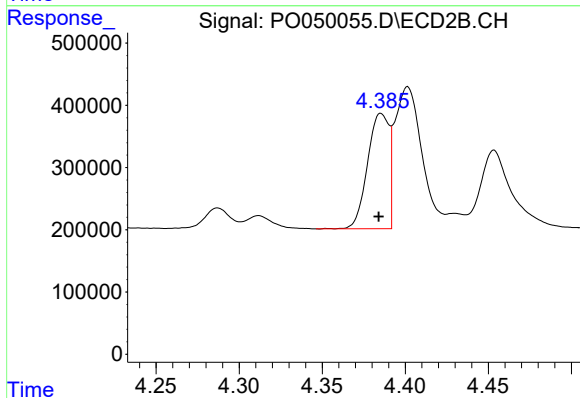
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 3879691
Conc: 22.56 ng/ml



#3 AR-1016-1

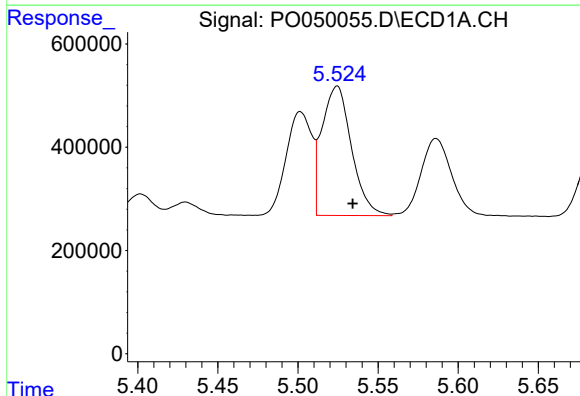
R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 2241622
Conc: 213.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



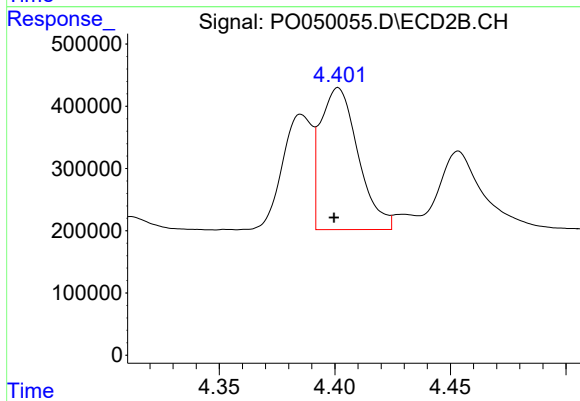
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: 0.001 min
Response: 1660638
Conc: 231.11 ng/ml



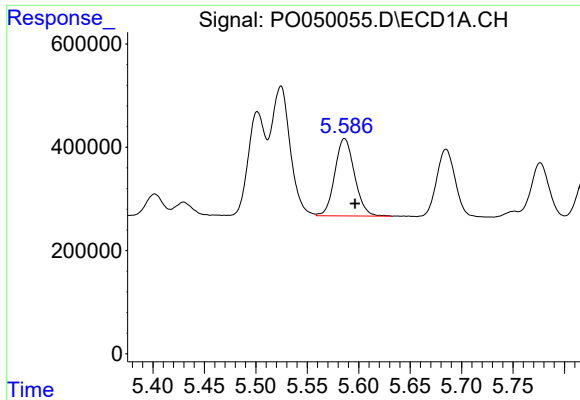
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 3216800
Conc: 209.33 ng/ml



#4 AR-1016-2

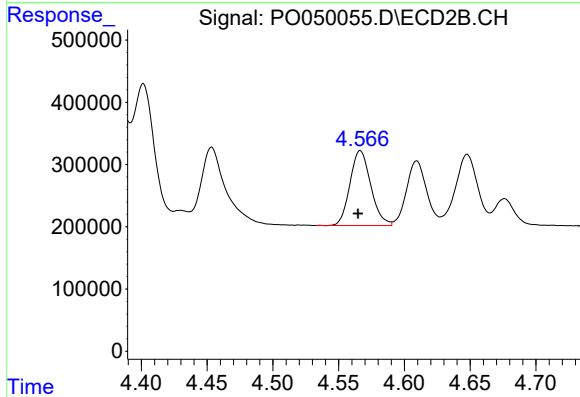
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 2589181
Conc: 213.02 ng/ml



#5 AR-1016-3

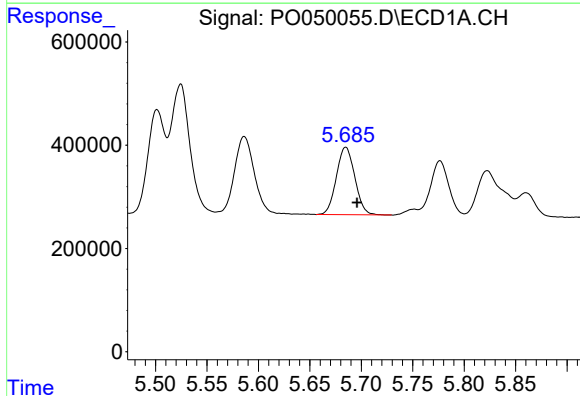
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 1998883
Conc: 210.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



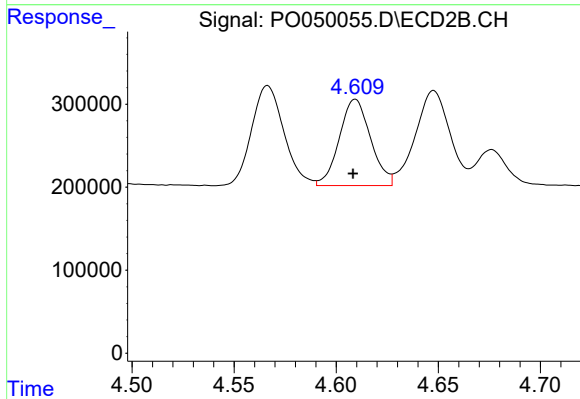
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: 0.002 min
Response: 1327043
Conc: 216.30 ng/ml



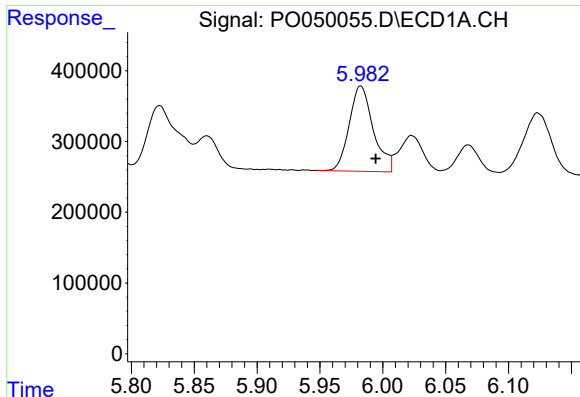
#6 AR-1016-4

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 1632578
Conc: 206.60 ng/ml



#6 AR-1016-4

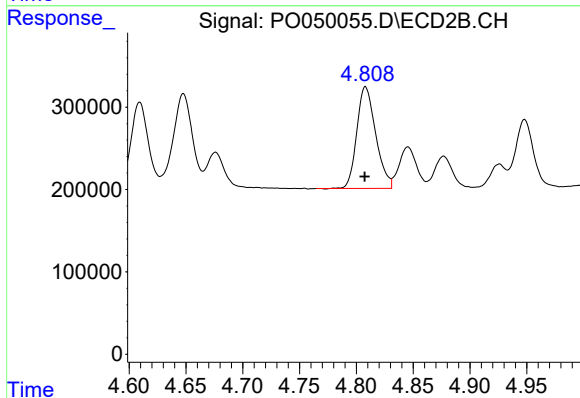
R.T.: 4.609 min
Delta R.T.: 0.001 min
Response: 1110829
Conc: 226.20 ng/ml



#7 AR-1016-5

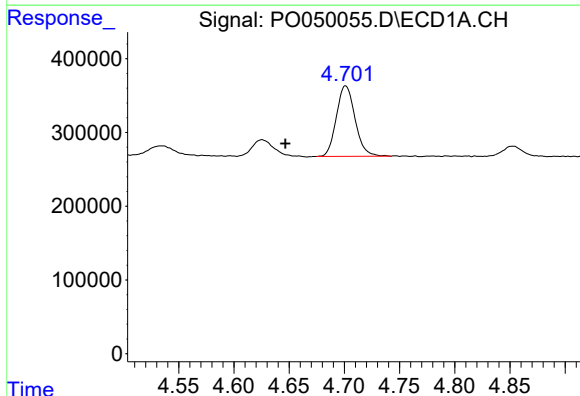
R.T.: 5.982 min
Delta R.T.: -0.012 min
Response: 1606649
Conc: 209.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



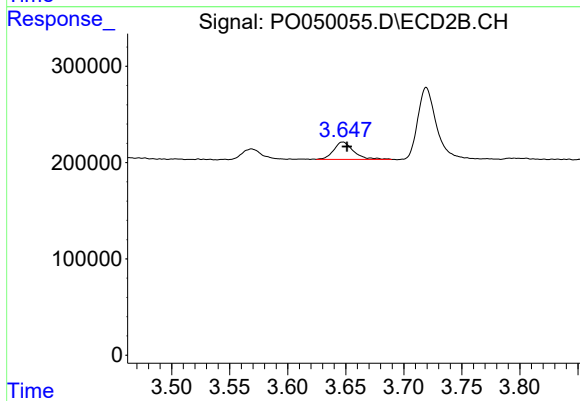
#7 AR-1016-5

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1433589
Conc: 217.14 ng/ml



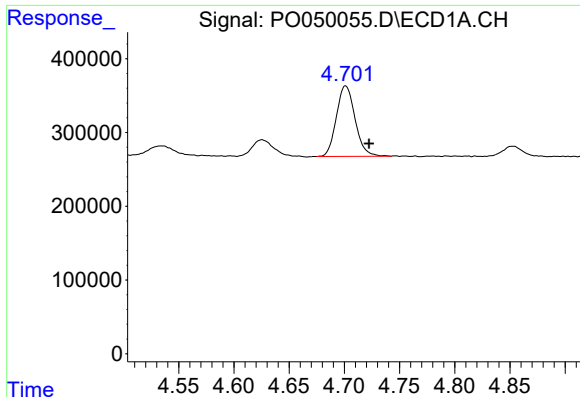
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.055 min
Response: 1127829
Conc: 551.88 ng/ml



#9 AR-1221-2

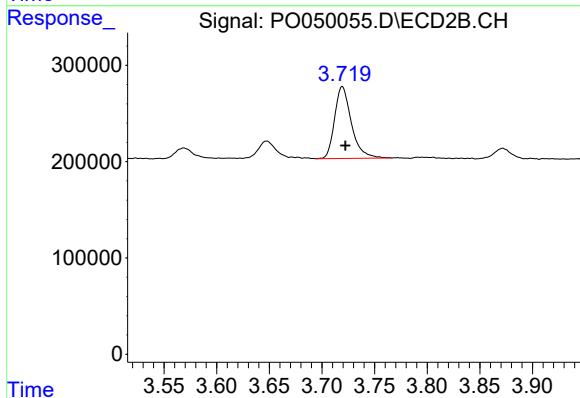
R.T.: 3.648 min
Delta R.T.: -0.004 min
Response: 213486
Conc: 142.95 ng/ml



#10 AR-1221-3

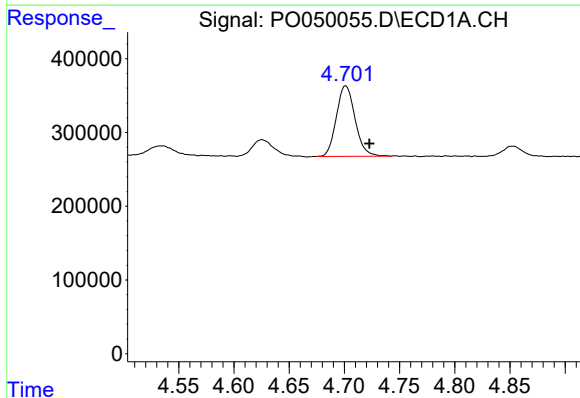
R.T.: 4.701 min
Delta R.T.: -0.021 min
Response: 1127829
Conc: 177.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



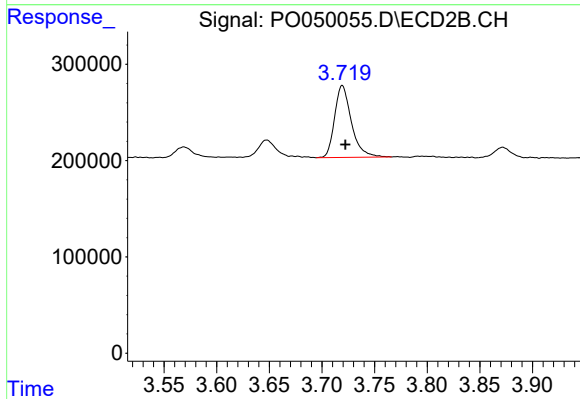
#10 AR-1221-3

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 828776
Conc: 167.63 ng/ml



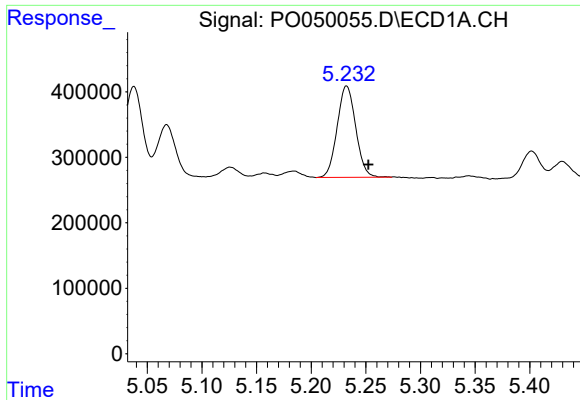
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 1127829
Conc: 239.43 ng/ml



#11 AR-1232-1

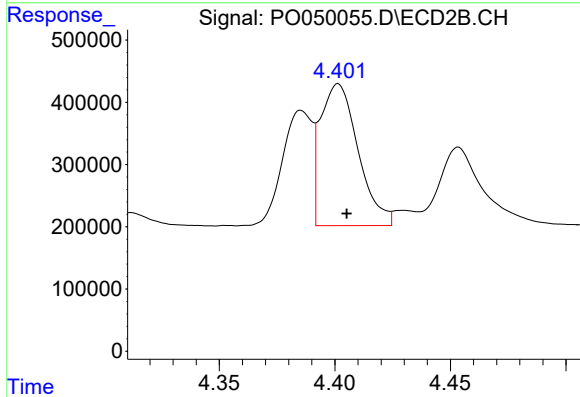
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 828776
Conc: 232.21 ng/ml



#12 AR-1232-2

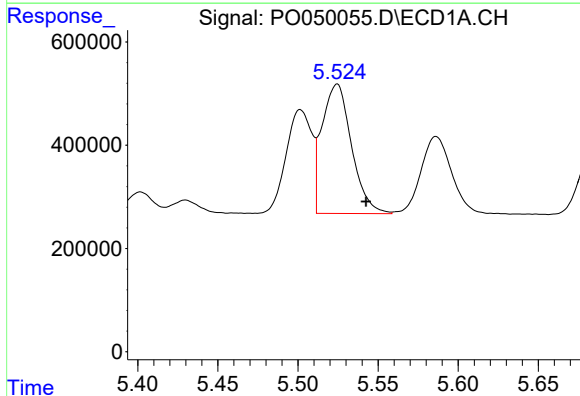
R.T.: 5.232 min
Delta R.T.: -0.020 min
Response: 1647182
Conc: 635.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



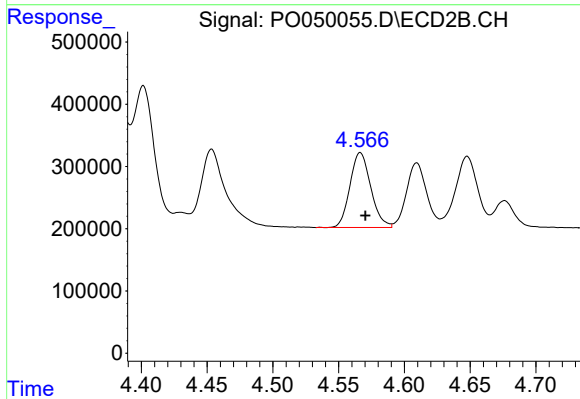
#12 AR-1232-2

R.T.: 4.401 min
Delta R.T.: -0.004 min
Response: 2589181
Conc: 608.39 ng/ml



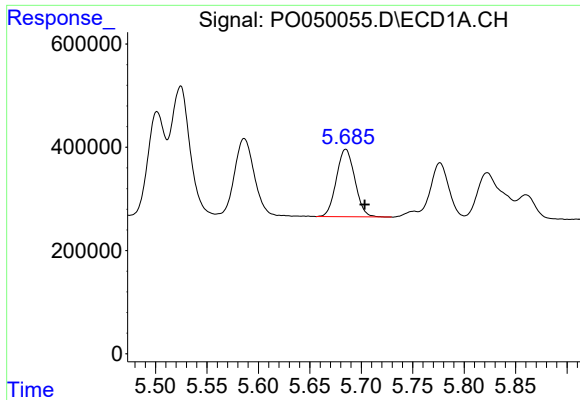
#13 AR-1232-3

R.T.: 5.524 min
Delta R.T.: -0.018 min
Response: 3216800
Conc: 624.65 ng/ml



#13 AR-1232-3

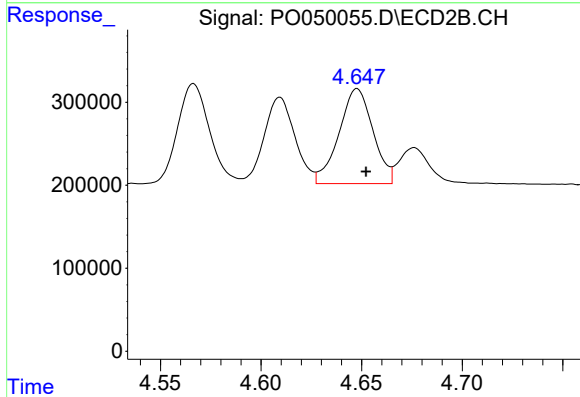
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 1327043
Conc: 665.24 ng/ml



#14 AR-1232-4

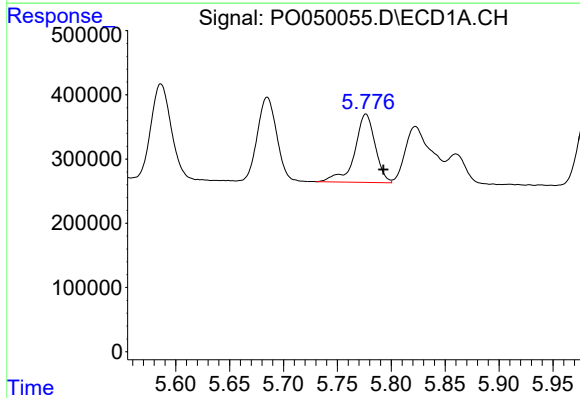
R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 1632578
Conc: 634.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



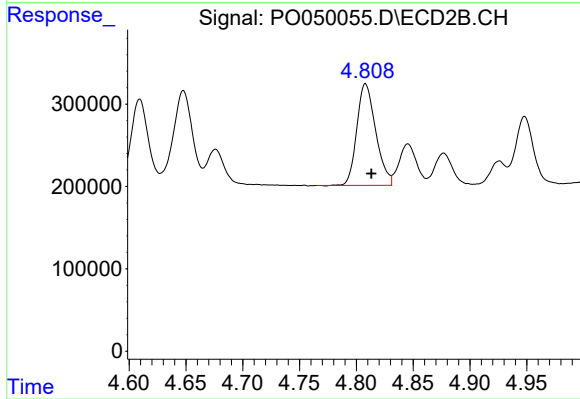
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1349354
Conc: 745.65 ng/ml



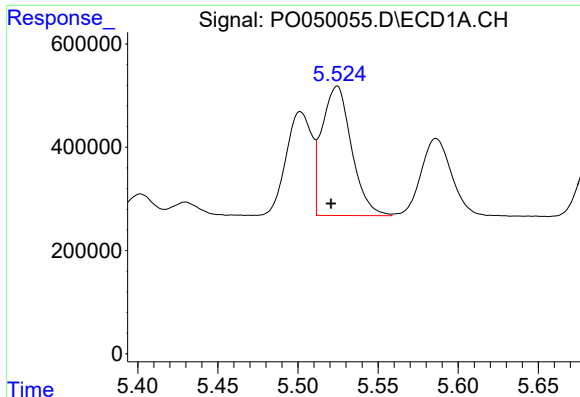
#15 AR-1232-5

R.T.: 5.777 min
Delta R.T.: -0.016 min
Response: 1408586
Conc: 774.72 ng/ml



#15 AR-1232-5

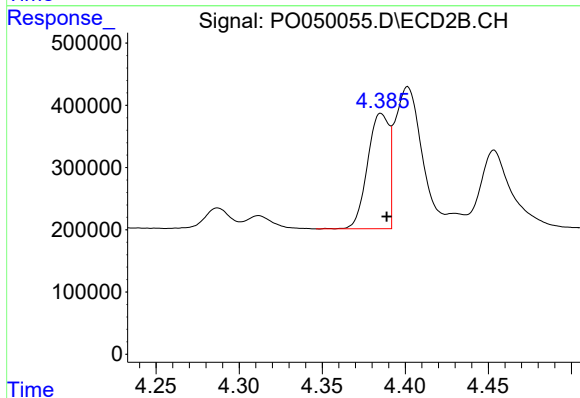
R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 1433589
Conc: 695.38 ng/ml



#16 AR-1242-1

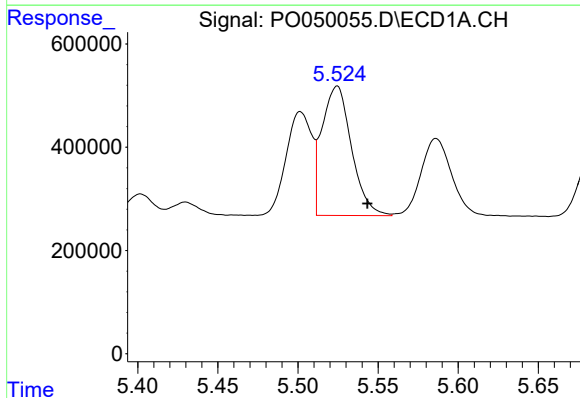
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 3216800
Conc: 473.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



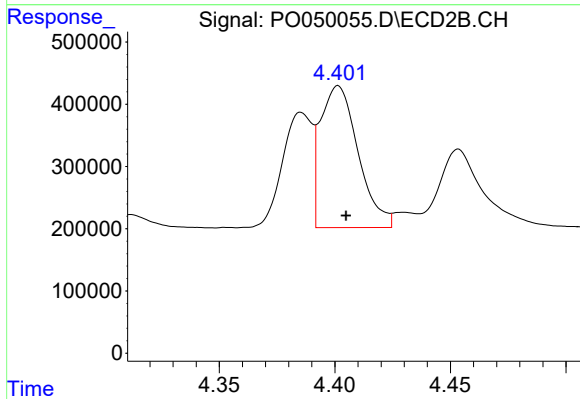
#16 AR-1242-1

R.T.: 4.385 min
Delta R.T.: -0.003 min
Response: 1660638
Conc: 349.21 ng/ml



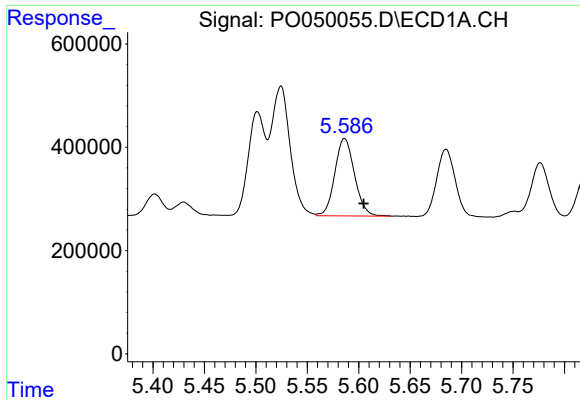
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: -0.019 min
Response: 3216800
Conc: 320.39 ng/ml



#17 AR-1242-2

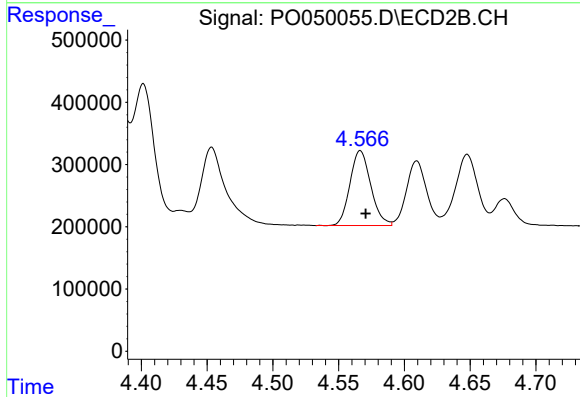
R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 2589181
Conc: 325.72 ng/ml



#18 AR-1242-3

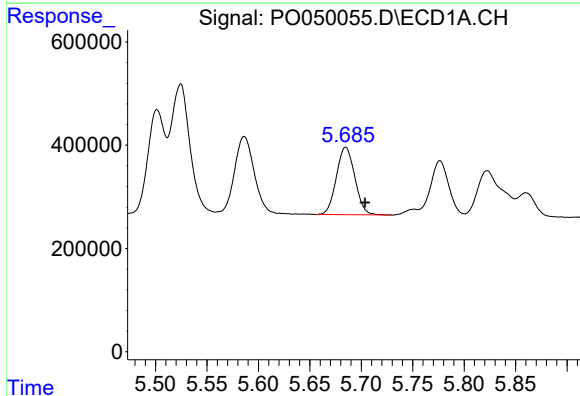
R.T.: 5.586 min
Delta R.T.: -0.019 min
Response: 1998883
Conc: 317.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



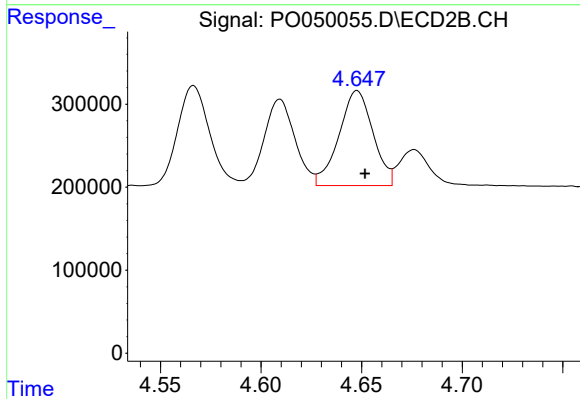
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 1327043
Conc: 330.00 ng/ml



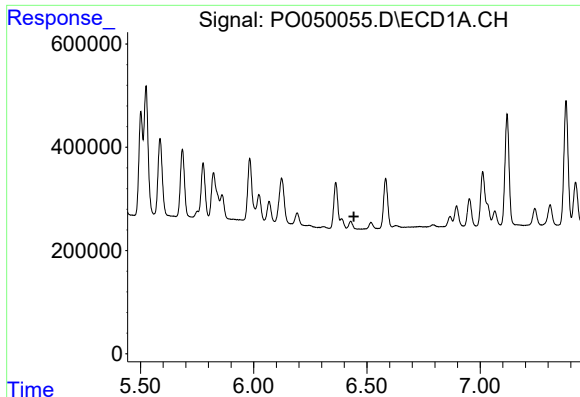
#19 AR-1242-4

R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: 1632578
Conc: 317.17 ng/ml



#19 AR-1242-4

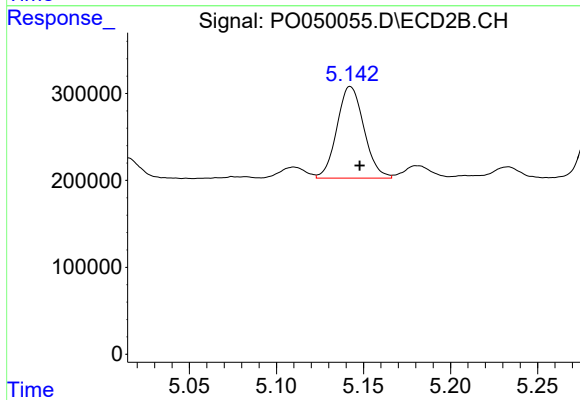
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1349354
Conc: 324.67 ng/ml



#20 AR-1242-5

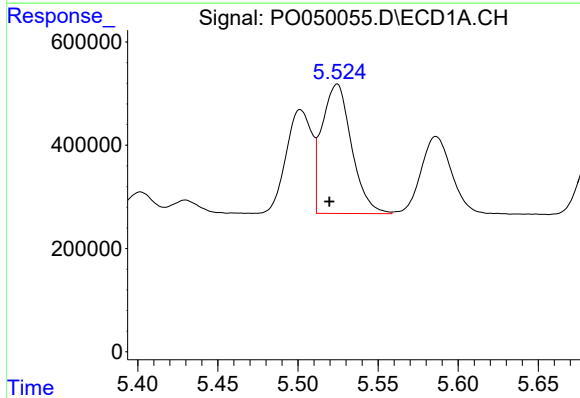
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



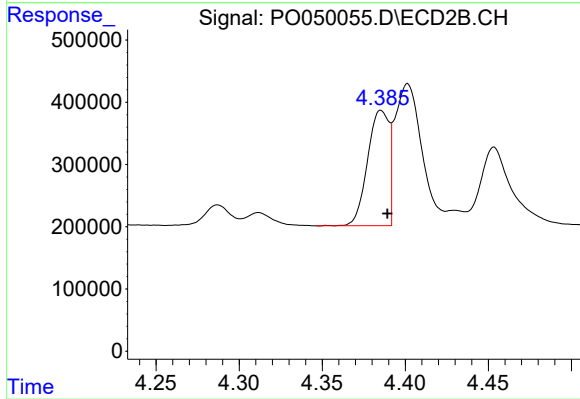
#20 AR-1242-5

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 1138139
Conc: 241.07 ng/ml



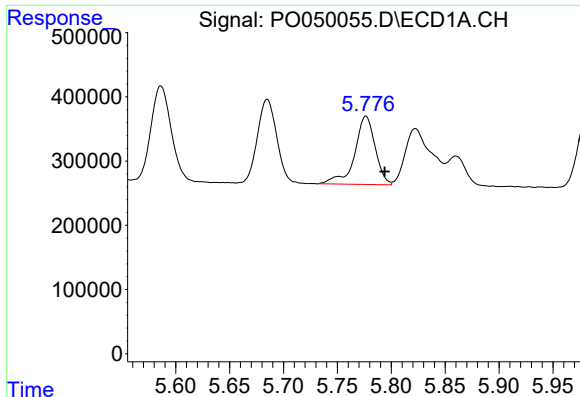
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.005 min
Response: 3216800
Conc: 587.27 ng/ml



#21 AR-1248-1

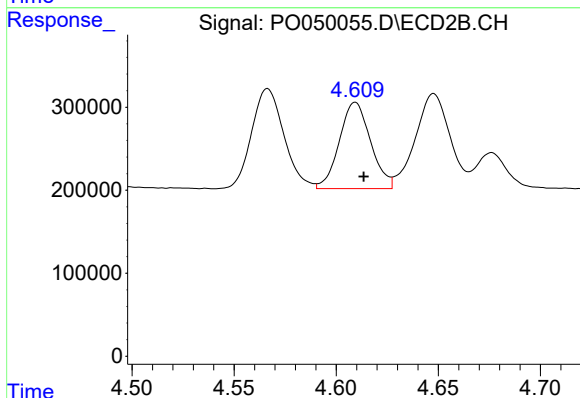
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 1660638
Conc: 422.91 ng/ml



#22 AR-1248-2

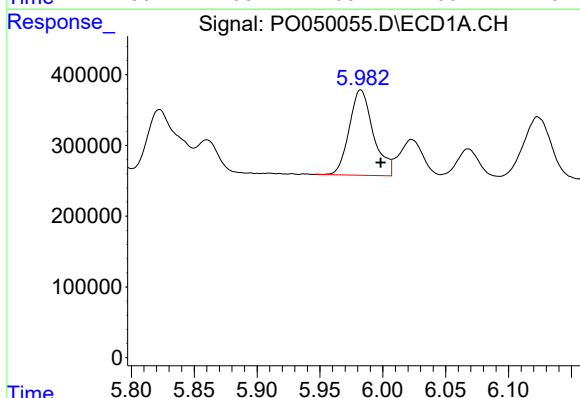
R.T.: 5.777 min
Delta R.T.: -0.017 min
Response: 1408586
Conc: 176.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



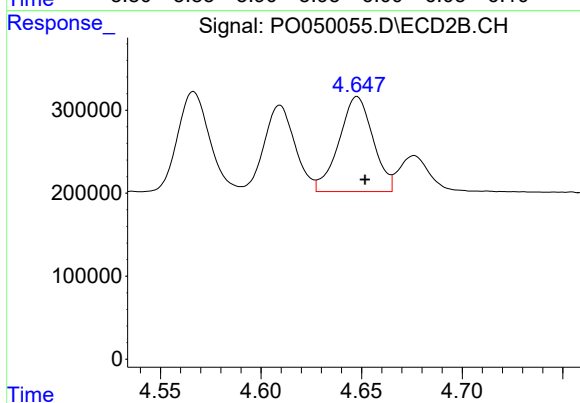
#22 AR-1248-2

R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 1110829
Conc: 183.25 ng/ml



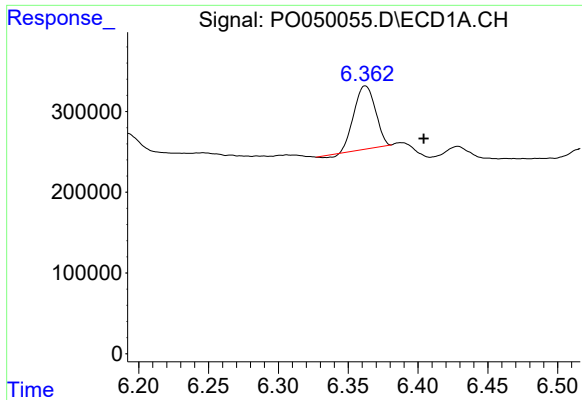
#23 AR-1248-3

R.T.: 5.982 min
Delta R.T.: -0.016 min
Response: 1606649
Conc: 178.89 ng/ml



#23 AR-1248-3

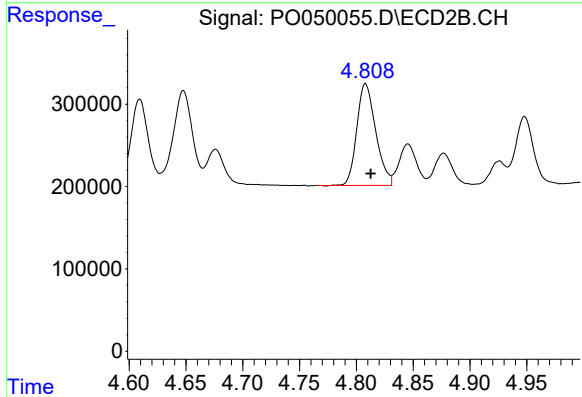
R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 1349354
Conc: 221.66 ng/ml



#24 AR-1248-4

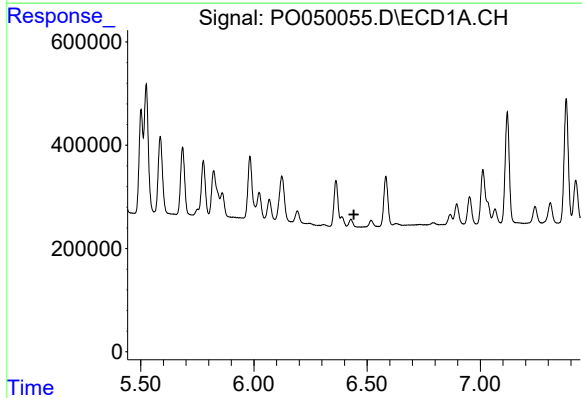
R.T.: 6.362 min
Delta R.T.: -0.042 min
Response: 822661
Conc: 86.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



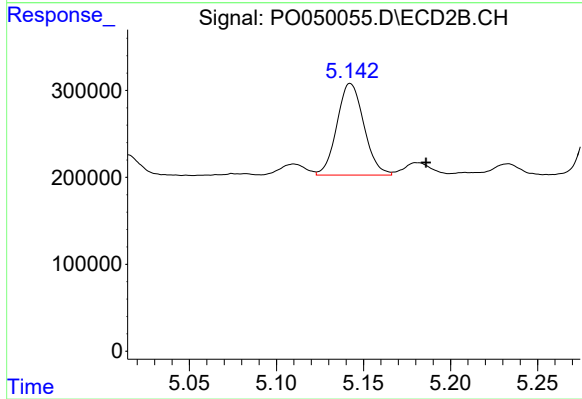
#24 AR-1248-4

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 1433589
Conc: 191.31 ng/ml



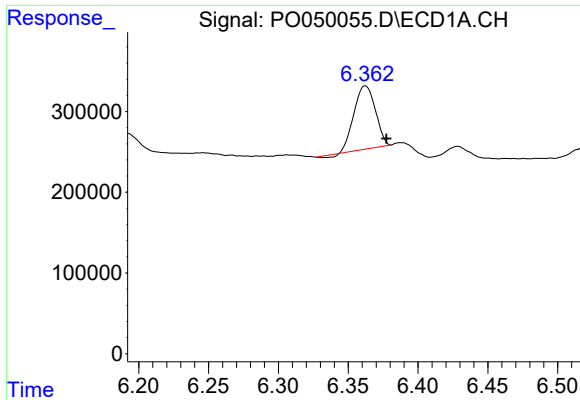
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.



#25 AR-1248-5

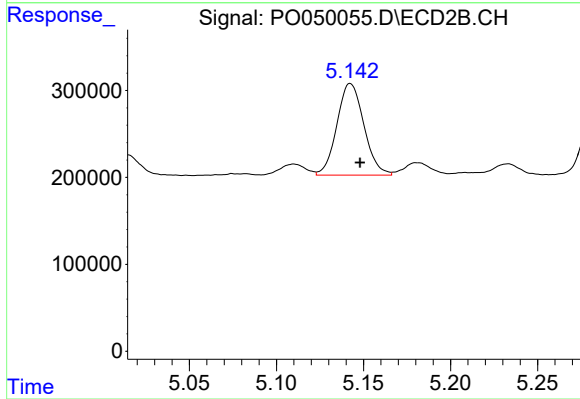
R.T.: 5.143 min
Delta R.T.: -0.043 min
Response: 1138139
Conc: 163.30 ng/ml



#26 AR-1254-1

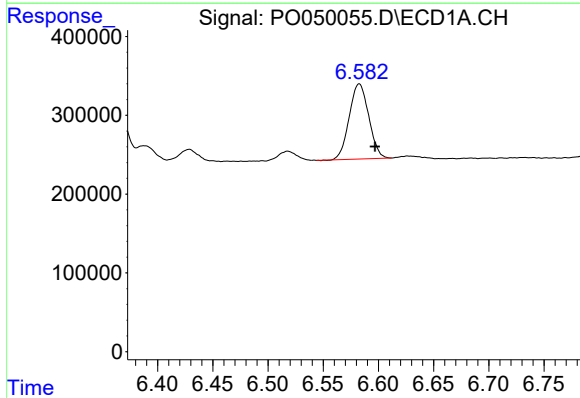
R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 822661
Conc: 69.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



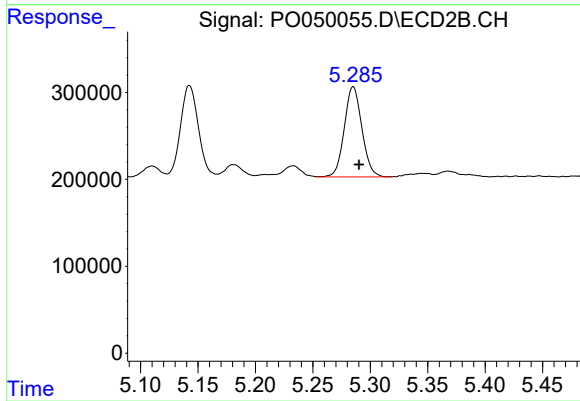
#26 AR-1254-1

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 1138139
Conc: 85.00 ng/ml



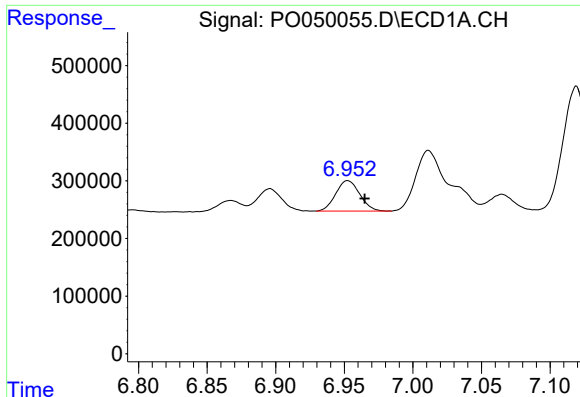
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.014 min
Response: 1173204
Conc: 63.38 ng/ml



#27 AR-1254-2

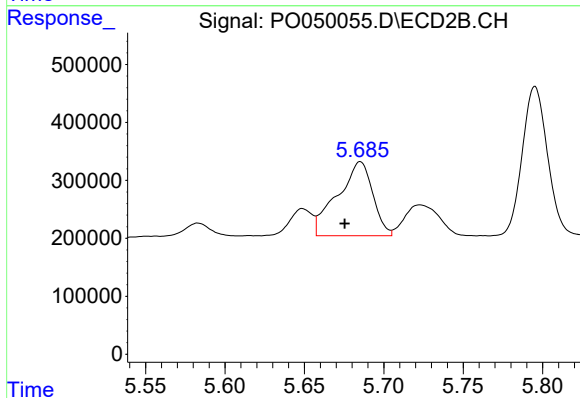
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 1111215
Conc: 91.52 ng/ml



#28 AR-1254-3

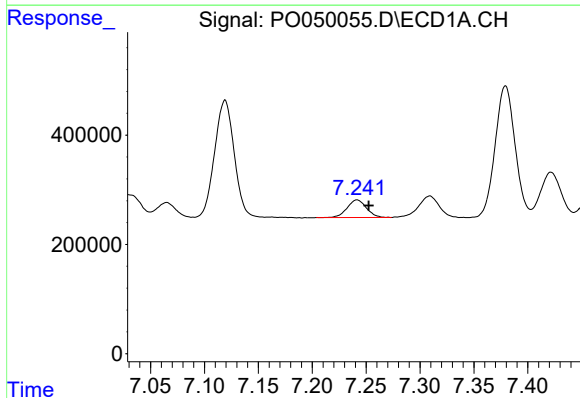
R.T.: 6.952 min
Delta R.T.: -0.012 min
Response: 645197
Conc: 33.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



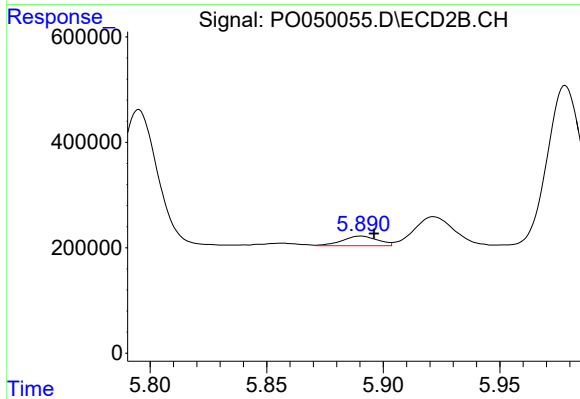
#28 AR-1254-3

R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 1982665
Conc: 99.18 ng/ml



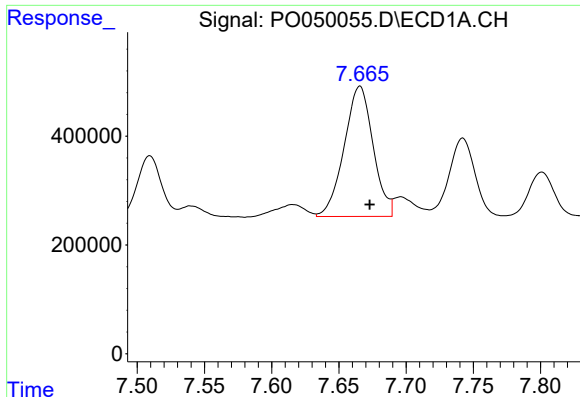
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 405196
Conc: 30.21 ng/ml



#29 AR-1254-4

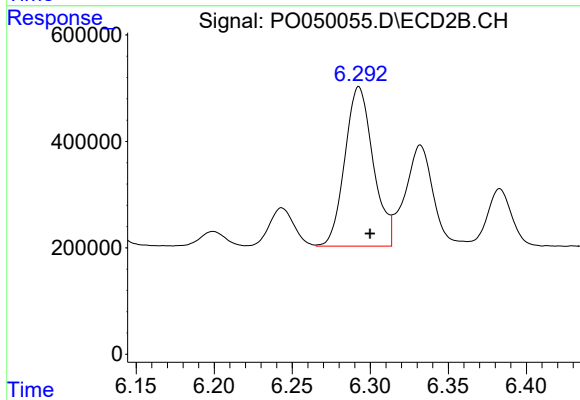
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 192114
Conc: 17.71 ng/ml



#30 AR-1254-5

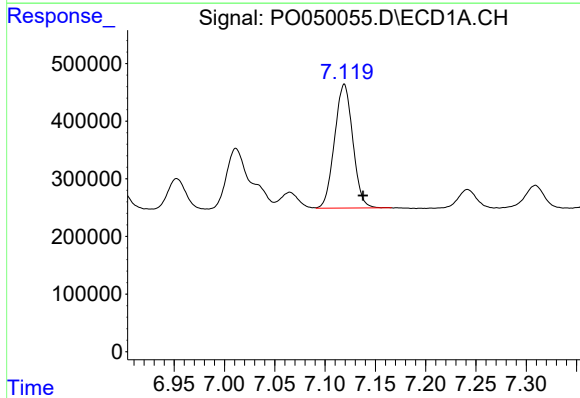
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 3585790
Conc: 239.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



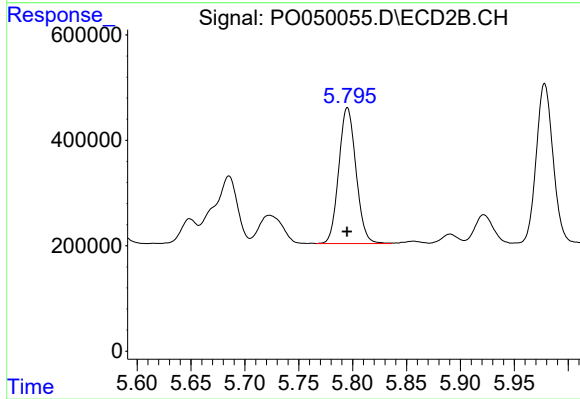
#30 AR-1254-5

R.T.: 6.293 min
Delta R.T.: -0.007 min
Response: 3785875
Conc: 221.88 ng/ml



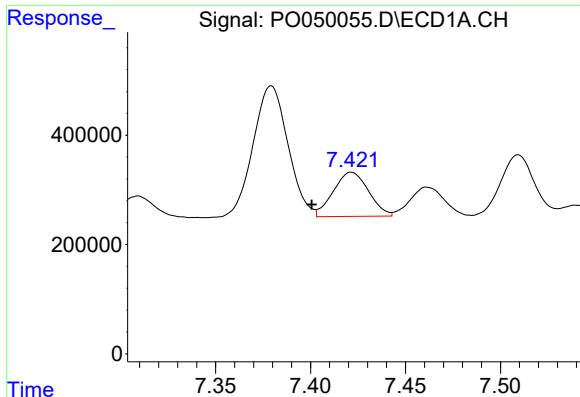
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.019 min
Response: 2718556
Conc: 170.33 ng/ml



#31 AR-1260-1

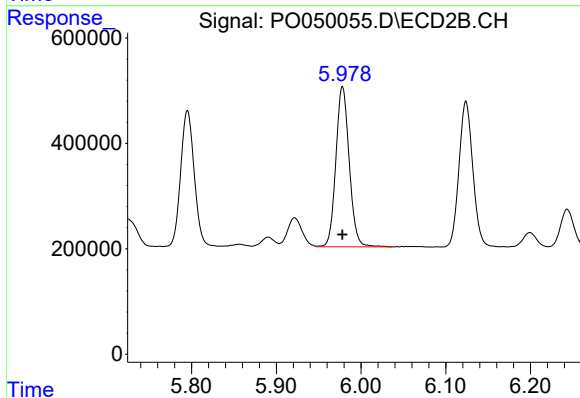
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2870135
Conc: 199.76 ng/ml



#32 AR-1260-2

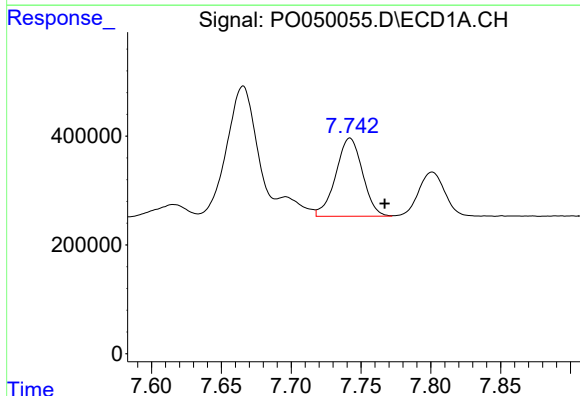
R.T.: 7.422 min
Delta R.T.: 0.021 min
Response: 1046708
Conc: 56.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



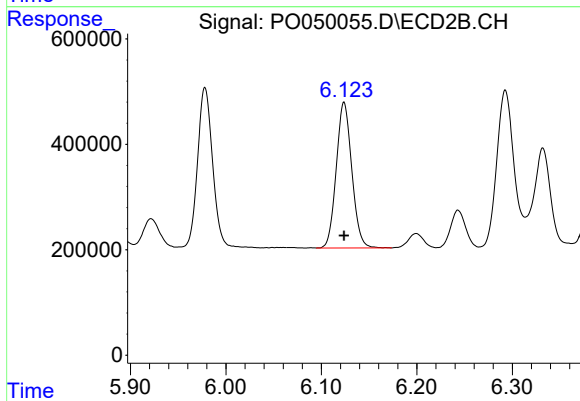
#32 AR-1260-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3343433
Conc: 196.17 ng/ml



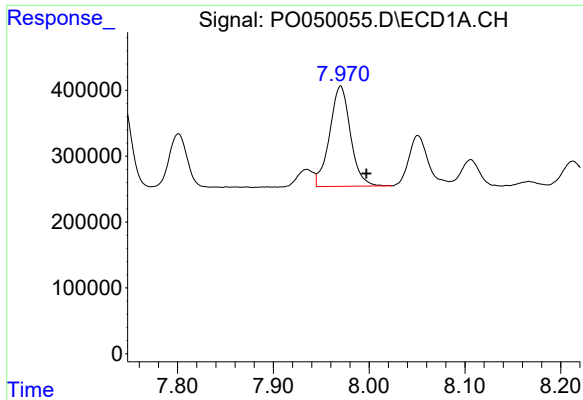
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: -0.025 min
Response: 1918327
Conc: 144.18 ng/ml



#33 AR-1260-3

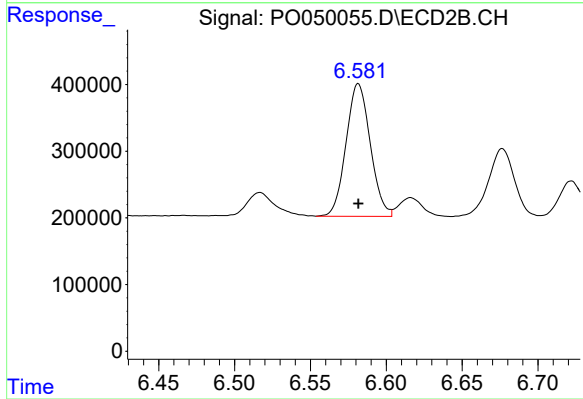
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3137649
Conc: 193.98 ng/ml



#34 AR-1260-4

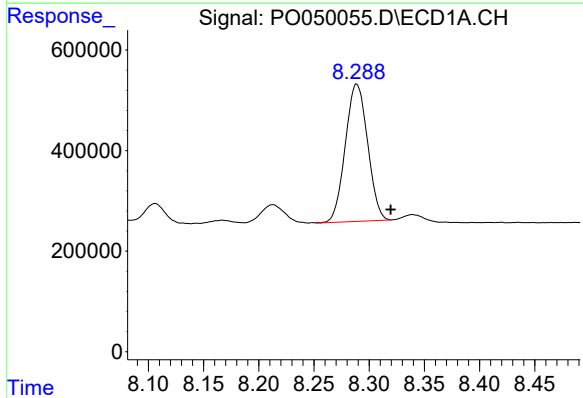
R.T.: 7.970 min
Delta R.T.: -0.027 min
Response: 2299788
Conc: 150.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



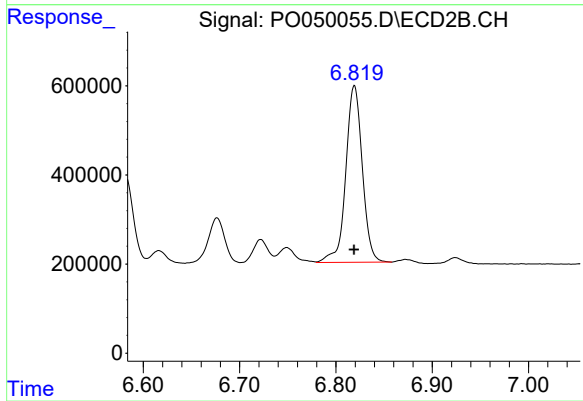
#34 AR-1260-4

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2210661
Conc: 175.00 ng/ml



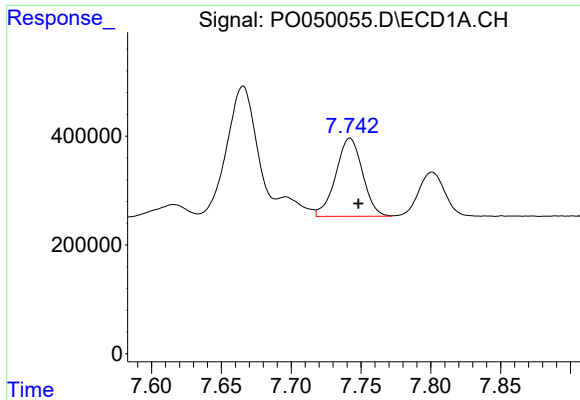
#35 AR-1260-5

R.T.: 8.289 min
Delta R.T.: -0.031 min
Response: 3836254
Conc: 140.64 ng/ml



#35 AR-1260-5

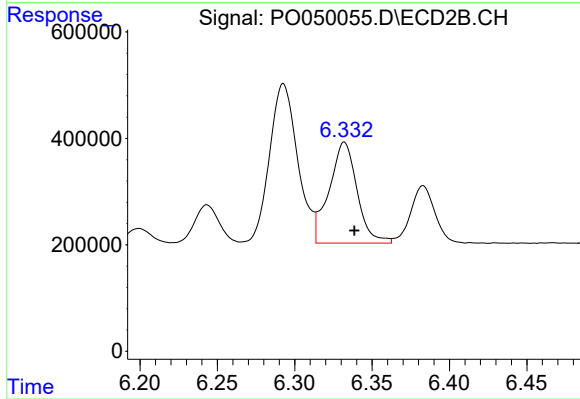
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 4712863
Conc: 169.29 ng/ml



#36 AR-1262-1

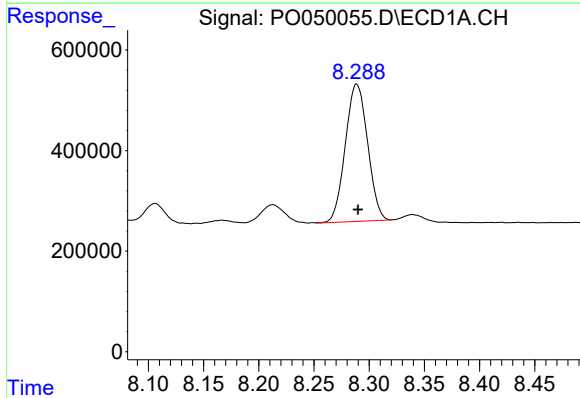
R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 1918327
Conc: 130.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



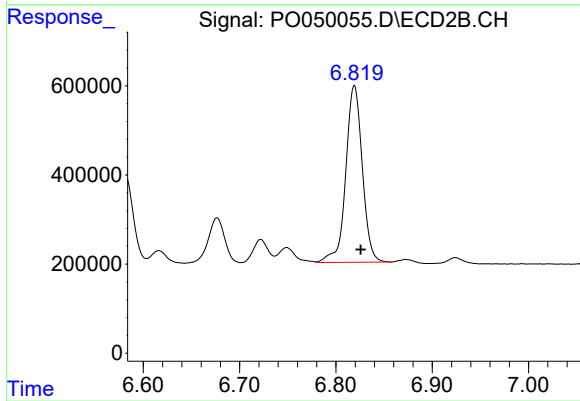
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 2396367
Conc: 159.75 ng/ml



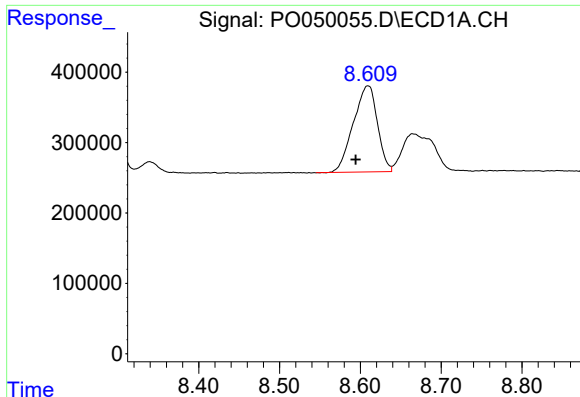
#37 AR-1262-2

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 3836254
Conc: 166.84 ng/ml



#37 AR-1262-2

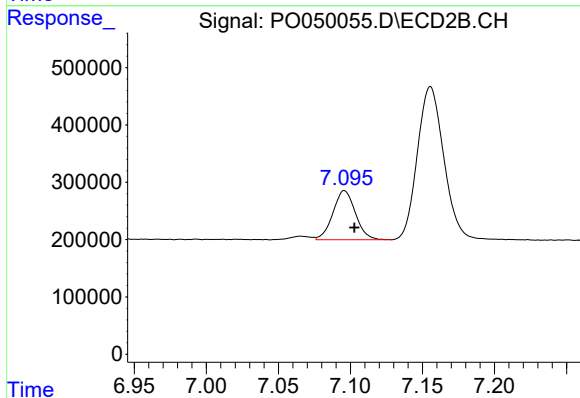
R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 4712863
Conc: 196.53 ng/ml



#38 AR-1262-3

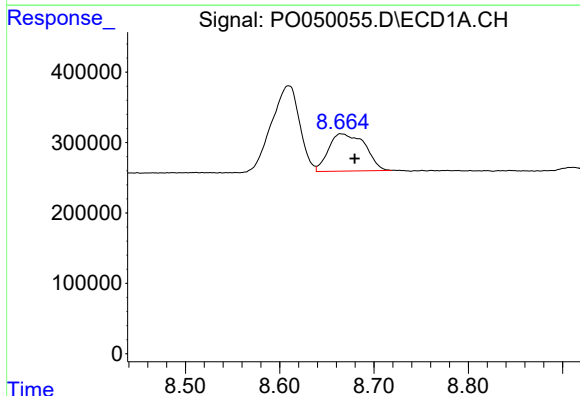
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 2531642
Conc: 160.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



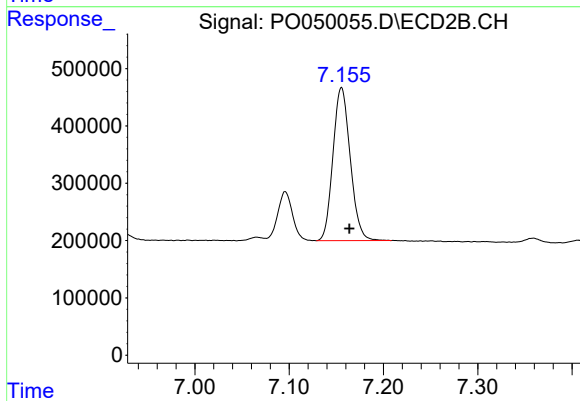
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 931534
Conc: 95.75 ng/ml



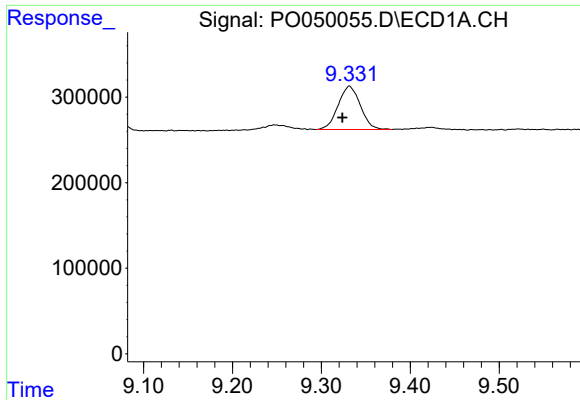
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 1420237
Conc: 113.99 ng/ml



#39 AR-1262-4

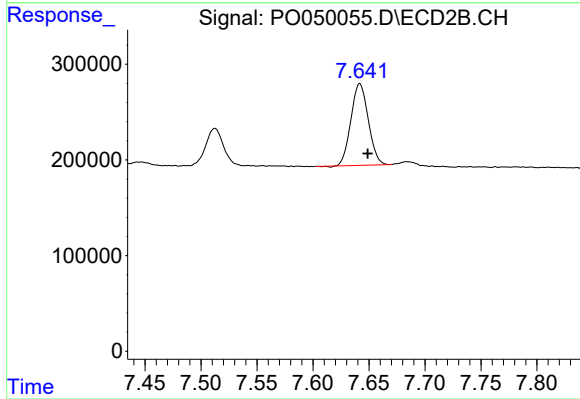
R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 3401753
Conc: 191.76 ng/ml



#40 AR-1262-5

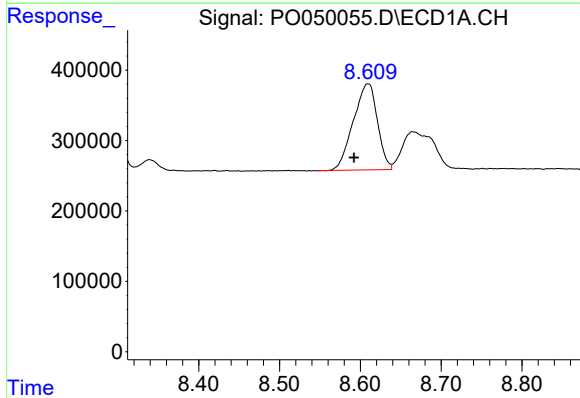
R.T.: 9.332 min
Delta R.T.: 0.008 min
Response: 878329
Conc: 123.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



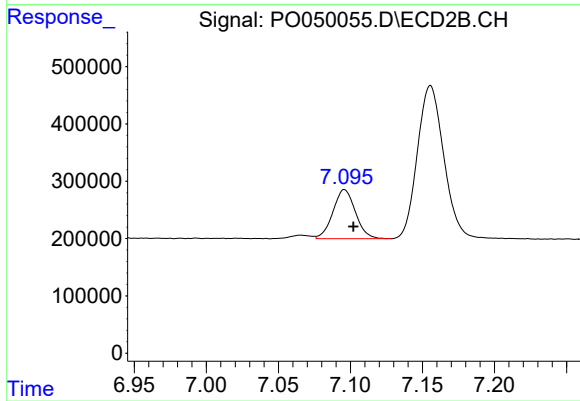
#40 AR-1262-5

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 921088
Conc: 132.91 ng/ml



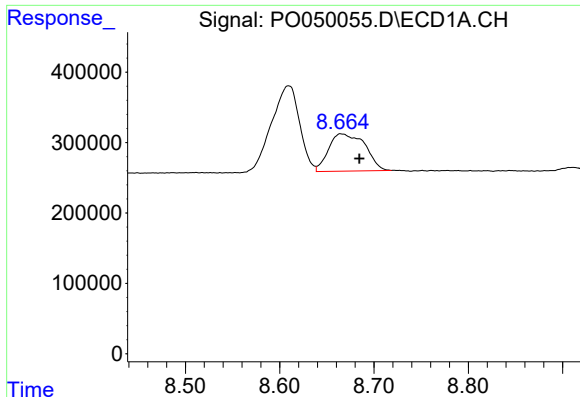
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.017 min
Response: 2531642
Conc: 86.38 ng/ml



#41 AR-1268-1

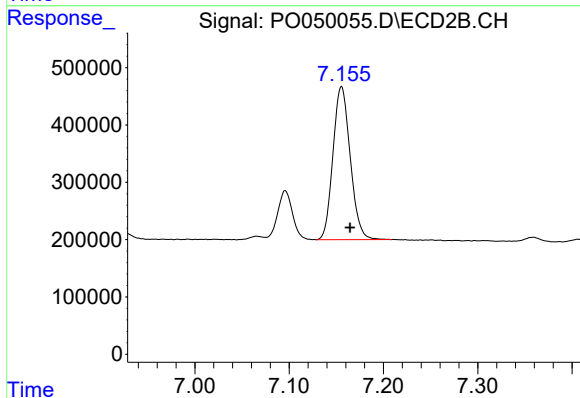
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 931534
Conc: 30.93 ng/ml



#42 AR-1268-2

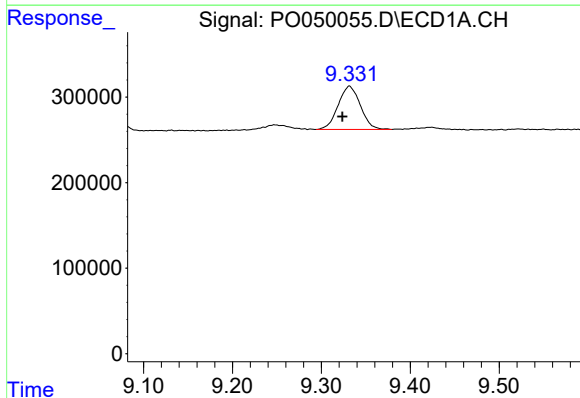
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 1420237
Conc: 52.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



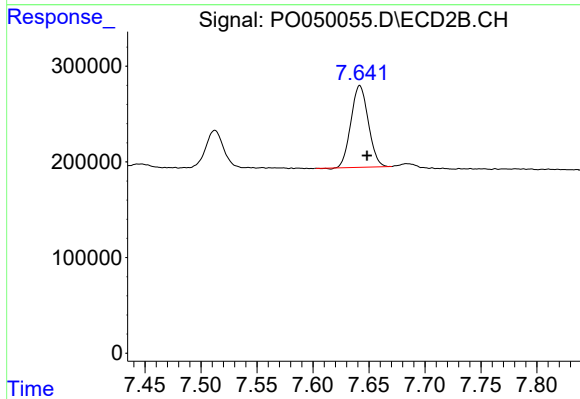
#42 AR-1268-2

R.T.: 7.156 min
Delta R.T.: -0.009 min
Response: 3401753
Conc: 120.86 ng/ml



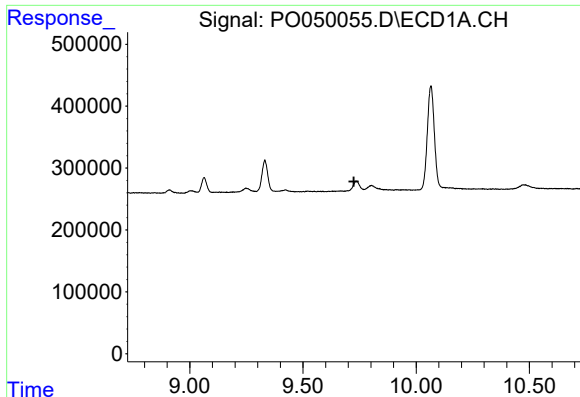
#44 AR-1268-4

R.T.: 9.332 min
Delta R.T.: 0.008 min
Response: 878329
Conc: 103.68 ng/ml



#44 AR-1268-4

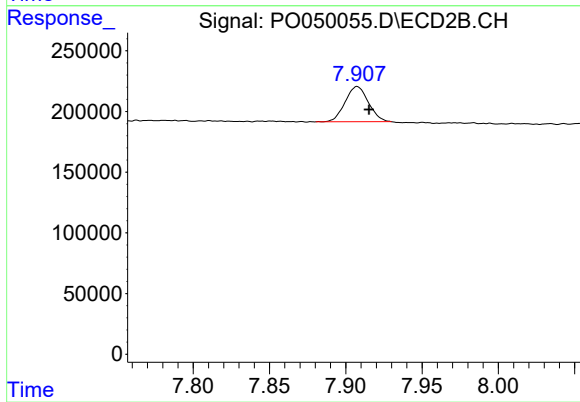
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 921088
Conc: 110.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 309160
Conc: 5.68 ng/ml