

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
 Data File : P0078421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 20:28
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:53:58 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...	4.339	3.616	3667216	1627466	49.619	53.861
2)	SA Decachlor...	9.947	8.803	2127359	1259715	43.028	43.322
Target Compounds							
3)	L1 AR-1016-1	5.633	4.862	704872	364057	289.361	333.436
4)	L1 AR-1016-2	5.656	4.862	876728	364057	245.905	234.179
5)	L1 AR-1016-3	5.719	5.051	444270	220337	200.490	269.190 #
6)	L1 AR-1016-4	5.823	5.103	512210	480854	293.444	676.000 #
7)	L1 AR-1016-5	6.135	5.326	1108273	563778	640.637	639.510
9)	L2 AR-1221-2	4.682	3.959f	49634	26632	80.763	96.678
10)	L2 AR-1221-3	4.769	4.050	80121	37489	40.173	42.036
11)	L3 AR-1232-1	4.769	4.050	80121	37489	52.380	53.931
12)	L3 AR-1232-2	5.343	4.862	321118	364057	407.364	547.249 #
13)	L3 AR-1232-3	5.656	5.051	876728	220337	603.817	648.374
14)	L3 AR-1232-4	5.823	5.145	512210	483234	713.292	1525.420 #
15)	L3 AR-1232-5	5.925	5.326	968456	563778	1972.435	1620.328
16)	L4 AR-1242-1	5.633	4.862	704872	364057	383.682	423.859
17)	L4 AR-1242-2	5.656	4.862	876728	364057	324.549	300.890
18)	L4 AR-1242-3	5.719	5.051	444270	220337	255.251	342.000 #
19)	L4 AR-1242-4	5.823	5.145	512210	483234	366.384	714.787 #
20)	L4 AR-1242-5	6.595	5.700	1155598	788597	863.592	961.695
21)	L5 AR-1248-1	5.633	4.862	704872	364057	494.681	564.916
22)	L5 AR-1248-2	5.925	5.103	968456	480854	510.116	503.014
23)	L5 AR-1248-3	6.135	5.145	1108273	483234	499.662	502.720
24)	L5 AR-1248-4	6.558	5.326	1159676	563778	498.219	492.270
25)	L5 AR-1248-5	6.595	5.742	1155598	547428	510.745	522.431
26)	L6 AR-1254-1	6.527	5.700	908588	788597	366.072	457.264
27)	L6 AR-1254-2	6.756	5.858	1127226	241677	290.482	150.769 #
28)	L6 AR-1254-3	7.130	6.271	595659	363170	151.824	152.161
29)	L6 AR-1254-4	7.423	6.508	396942	234952	146.166	161.828
30)	L6 AR-1254-5	7.845	6.931	82633	77278	28.255	33.999
31)	L7 AR-1260-1	7.295	6.414	67611	173946	24.093	108.563 #
32)	L7 AR-1260-2	7.557	6.602	113654	34418	33.784	17.828 #
33)	L7 AR-1260-3	0.000	6.750	0	50437	N.D.	27.492 #
34)	L7 AR-1260-4	8.136	7.265f	50207	21681	18.743	14.383
35)	L7 AR-1260-5	8.458	7.477	26875	16417	5.233	4.708
36)	L8 AR-1262-1	0.000	6.931	0	77278	N.D.	65.858 #
37)	L8 AR-1262-2	8.458	7.477	26875	16417	4.465	4.209
39)	L8 AR-1262-4	0.000	7.818f	0	20886	N.D.	6.965 #
42)	L9 AR-1268-2	0.000	7.818f	0	20886	N.D.	5.048 #
45)	L9 AR-1268-5	0.000	8.585f	0	10239	N.D.	0.972 #

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Integration File signal 1: autoint1.e
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QLast Update : Wed May 19 06:28:32 2021
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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

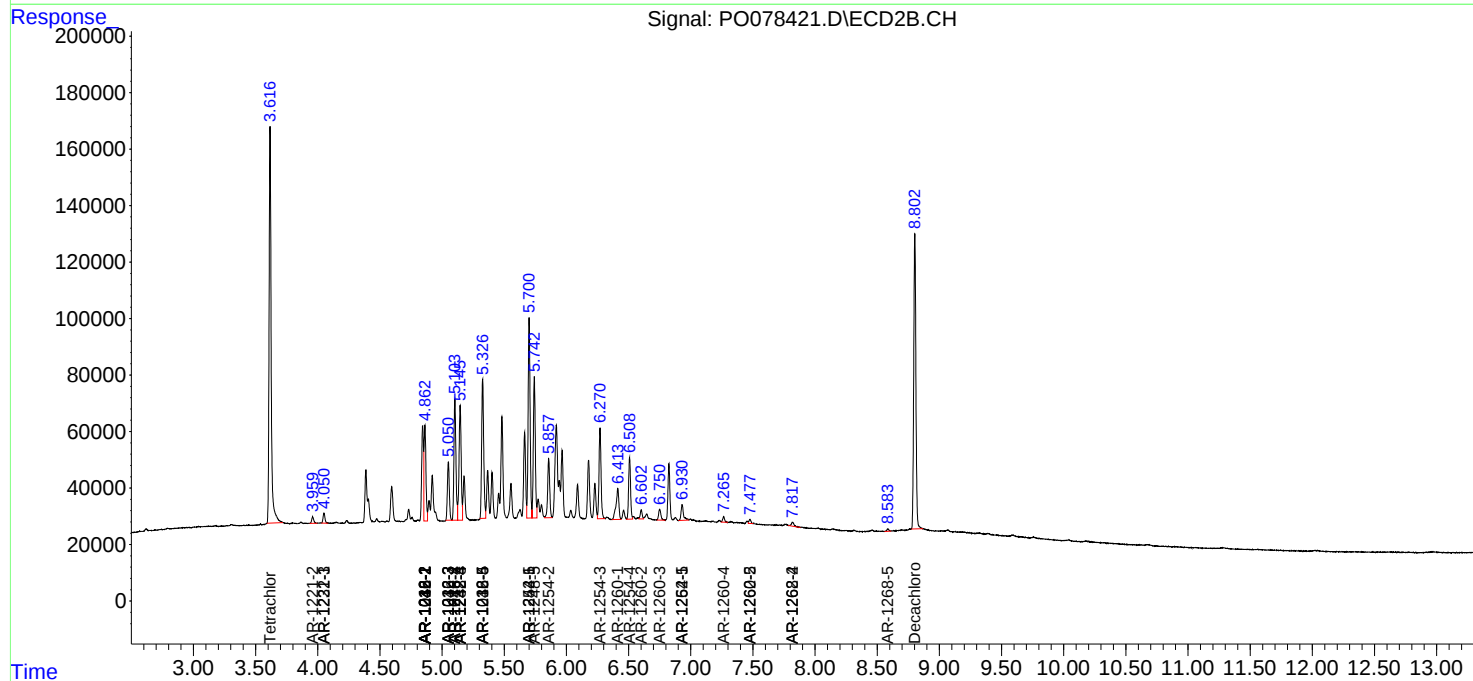
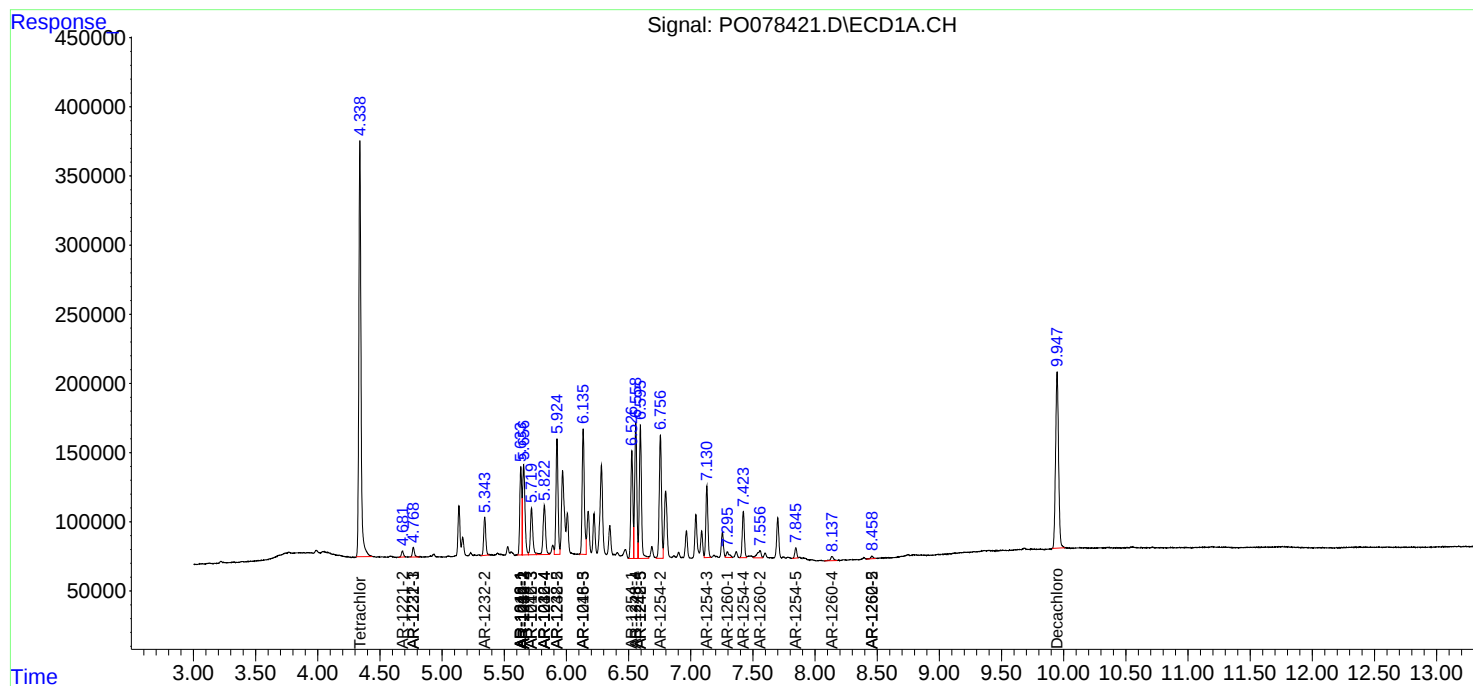
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

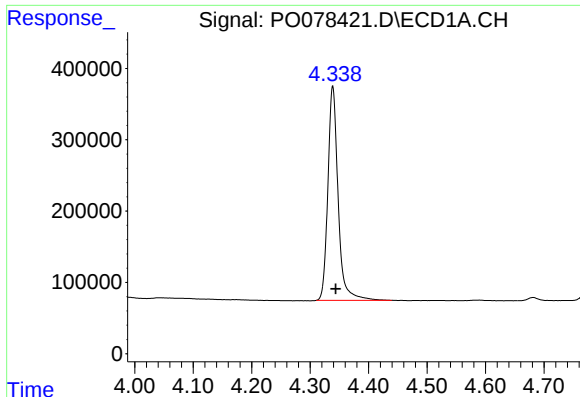
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

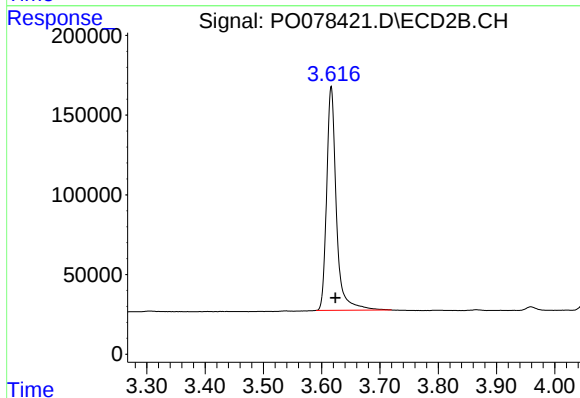




#1 Tetrachloro-m-xylene

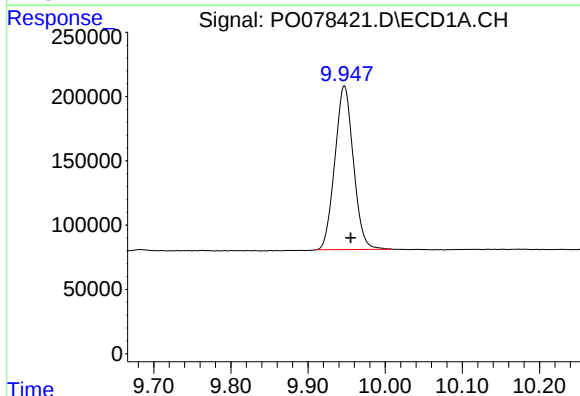
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3667216
Conc: 49.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



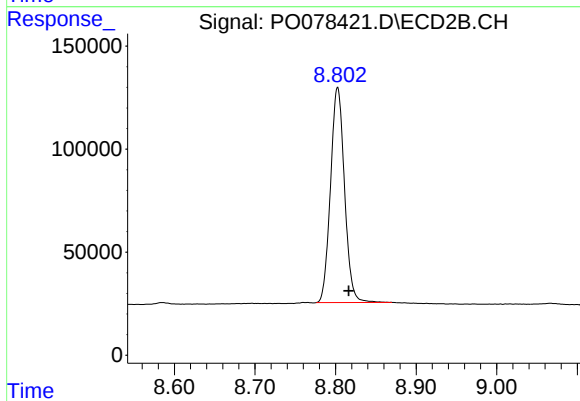
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.007 min
Response: 1627466
Conc: 53.86 ng/ml



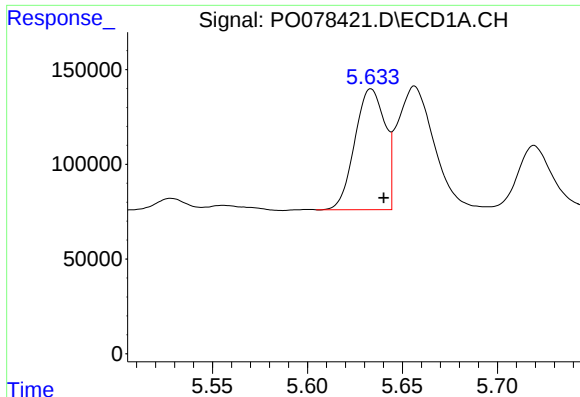
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 2127359
Conc: 43.03 ng/ml



#2 Decachlorobiphenyl

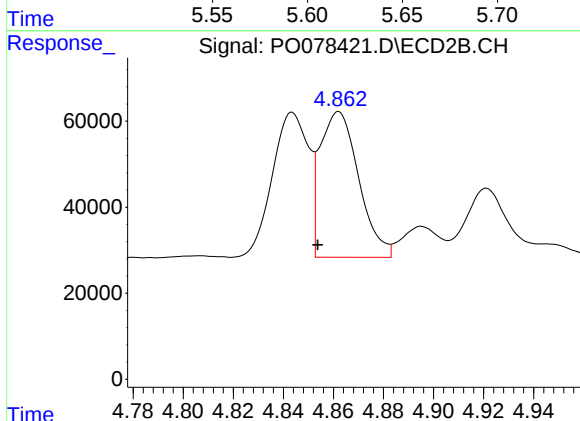
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1259715
Conc: 43.32 ng/ml



#3 AR-1016-1

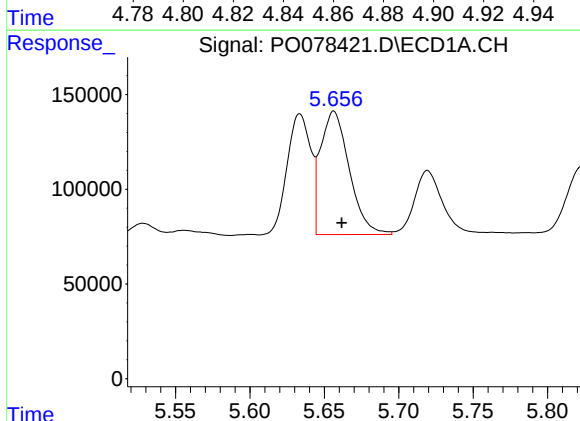
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 704872
Conc: 289.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



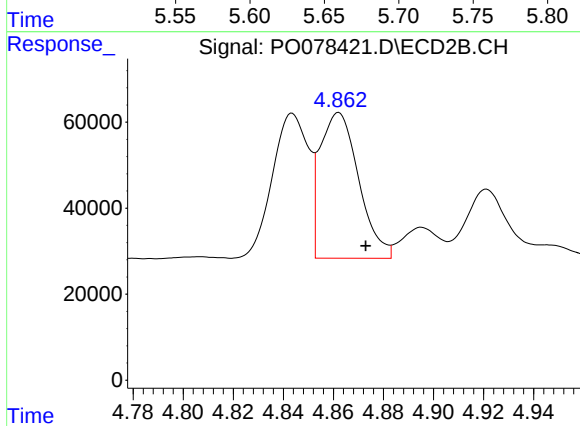
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.008 min
Response: 364057
Conc: 333.44 ng/ml



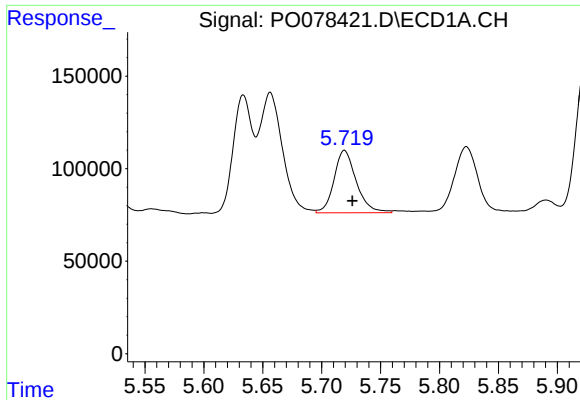
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 876728
Conc: 245.91 ng/ml



#4 AR-1016-2

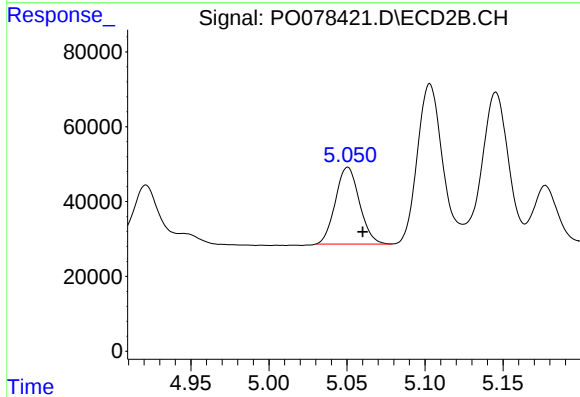
R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 364057
Conc: 234.18 ng/ml



#5 AR-1016-3

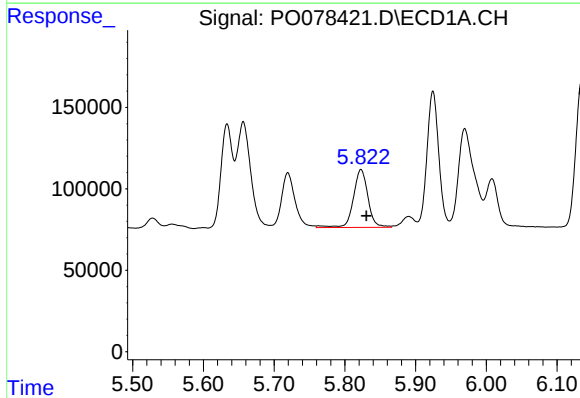
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 444270
Conc: 200.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



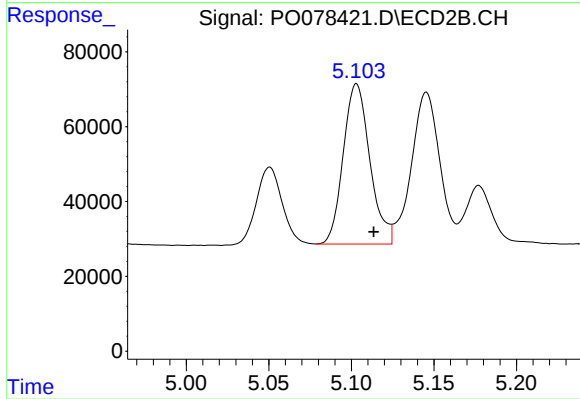
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 220337
Conc: 269.19 ng/ml



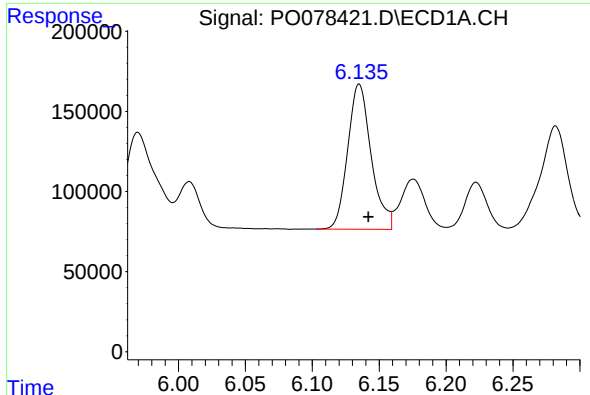
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 512210
Conc: 293.44 ng/ml



#6 AR-1016-4

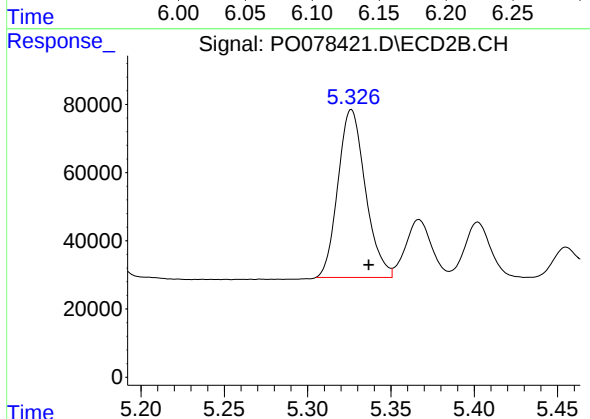
R.T.: 5.103 min
Delta R.T.: -0.010 min
Response: 480854
Conc: 676.00 ng/ml



#7 AR-1016-5

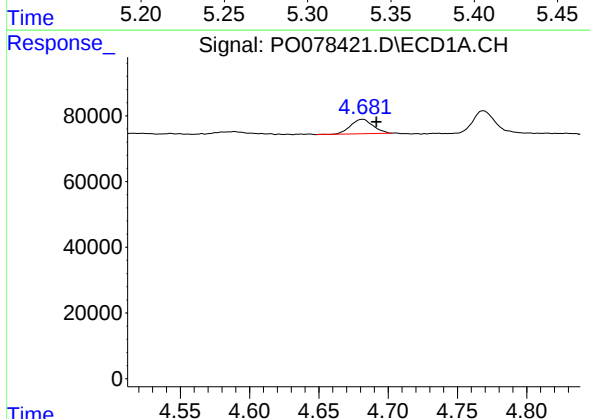
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 1108273
Conc: 640.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



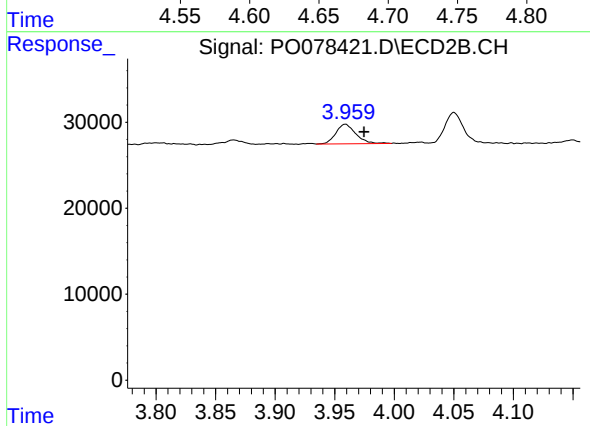
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 563778
Conc: 639.51 ng/ml



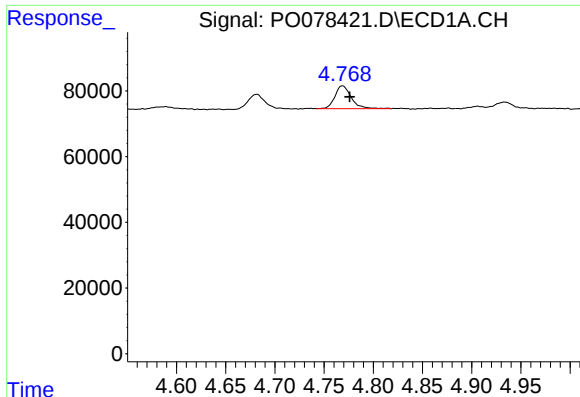
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 49634
Conc: 80.76 ng/ml



#9 AR-1221-2

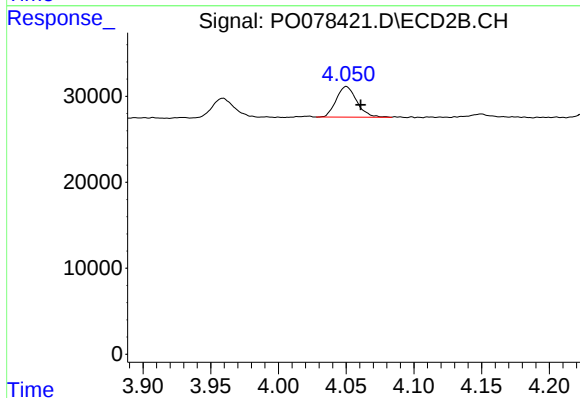
R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 26632
Conc: 96.68 ng/ml



#10 AR-1221-3

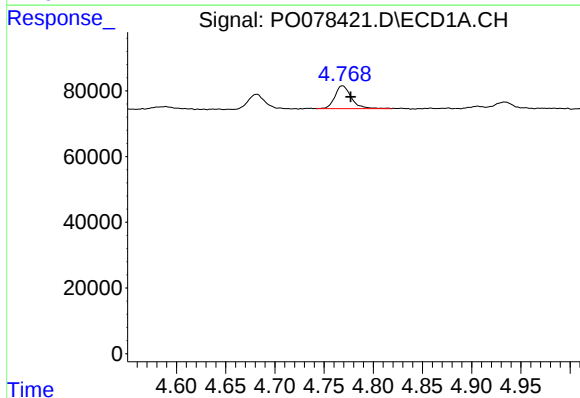
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 80121
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



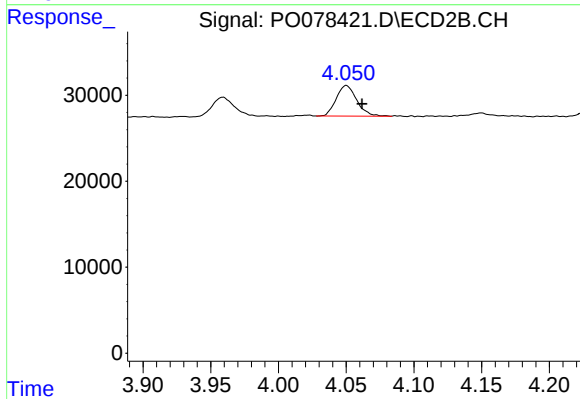
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 37489
Conc: 42.04 ng/ml



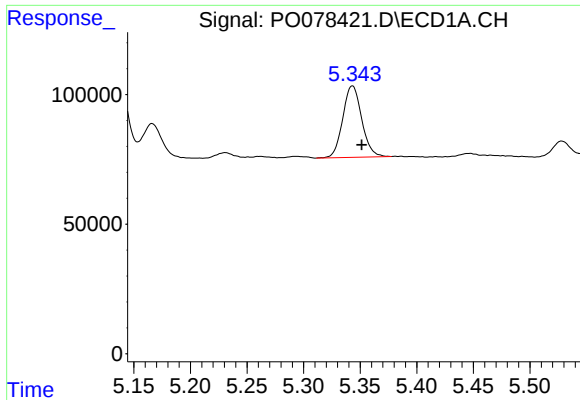
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 80121
Conc: 52.38 ng/ml



#11 AR-1232-1

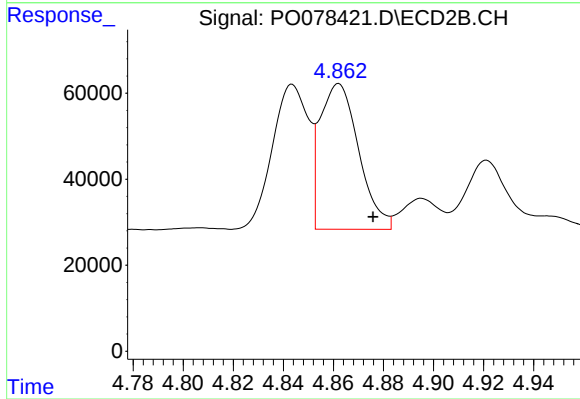
R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 37489
Conc: 53.93 ng/ml



#12 AR-1232-2

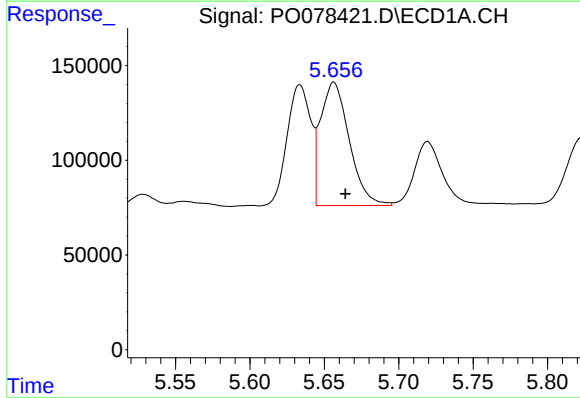
R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 321118
Conc: 407.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



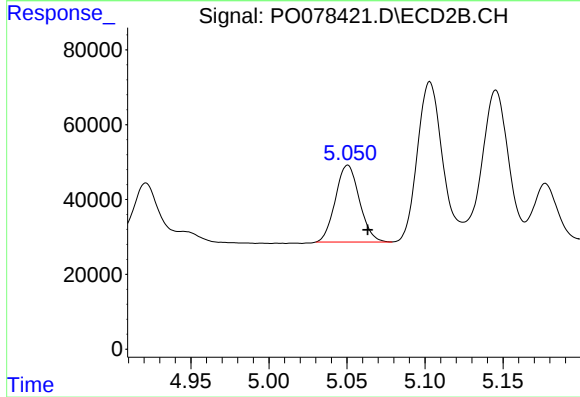
#12 AR-1232-2

R.T.: 4.862 min
Delta R.T.: -0.014 min
Response: 364057
Conc: 547.25 ng/ml



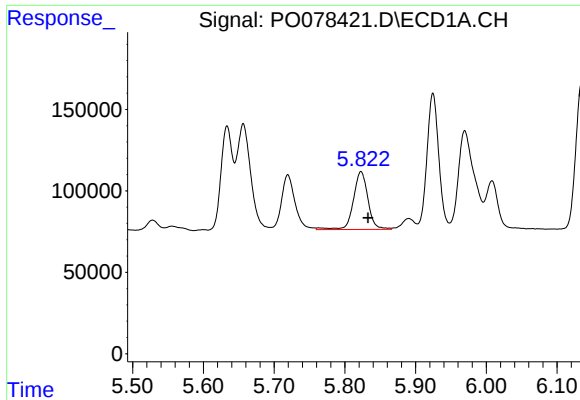
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 876728
Conc: 603.82 ng/ml



#13 AR-1232-3

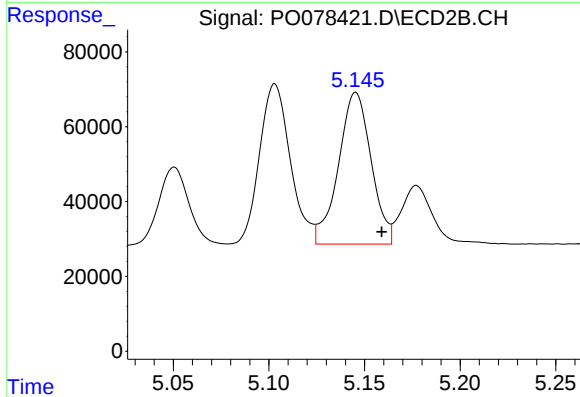
R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 220337
Conc: 648.37 ng/ml



#14 AR-1232-4

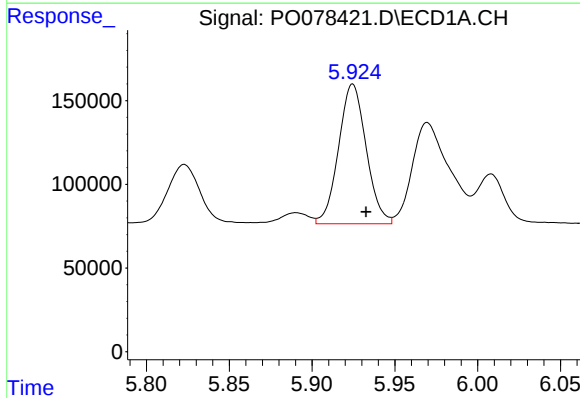
R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 512210
Conc: 713.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



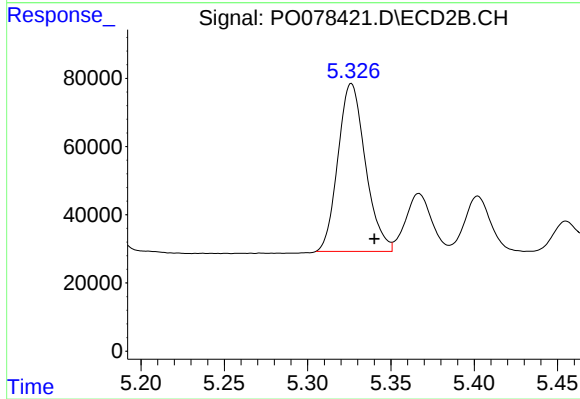
#14 AR-1232-4

R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 483234
Conc: 1525.42 ng/ml



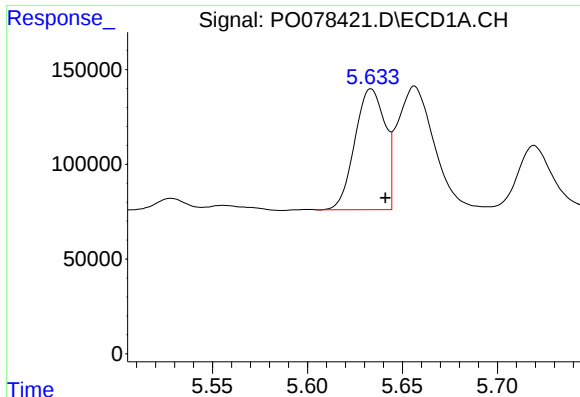
#15 AR-1232-5

R.T.: 5.925 min
Delta R.T.: -0.008 min
Response: 968456
Conc: 1972.43 ng/ml



#15 AR-1232-5

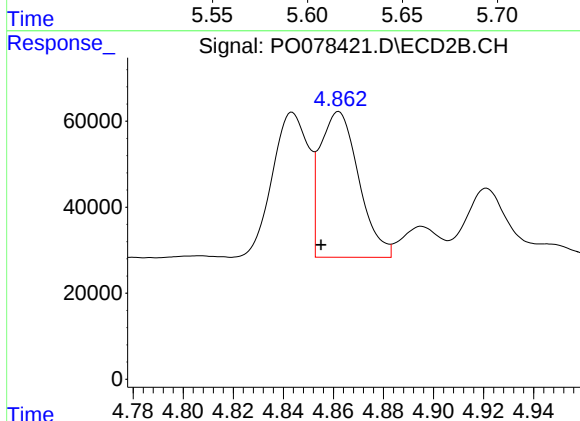
R.T.: 5.326 min
Delta R.T.: -0.014 min
Response: 563778
Conc: 1620.33 ng/ml



#16 AR-1242-1

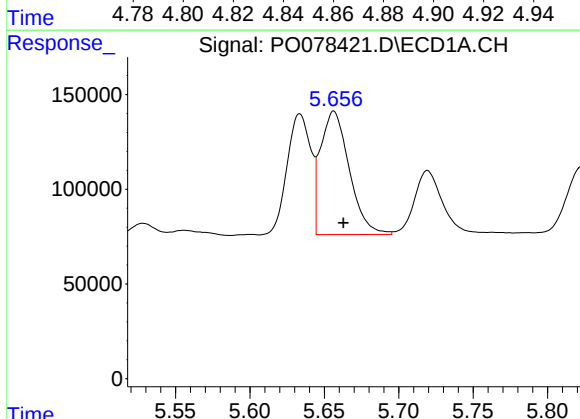
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 704872
Conc: 383.68 ng/ml

Instrument :
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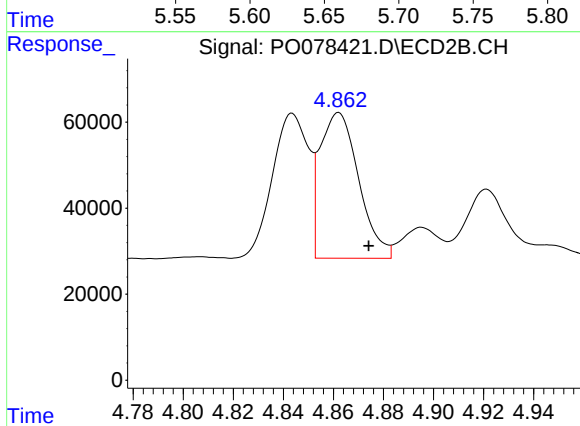
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 364057
Conc: 423.86 ng/ml



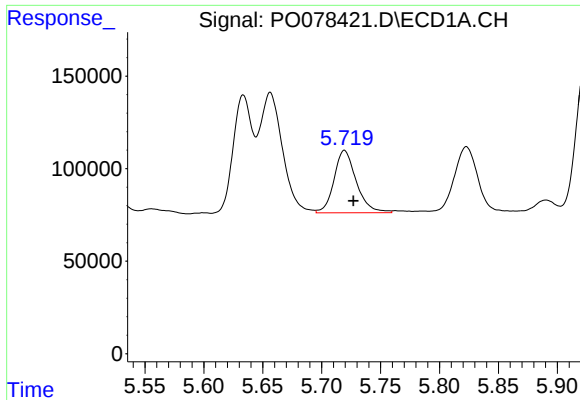
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 876728
Conc: 324.55 ng/ml



#17 AR-1242-2

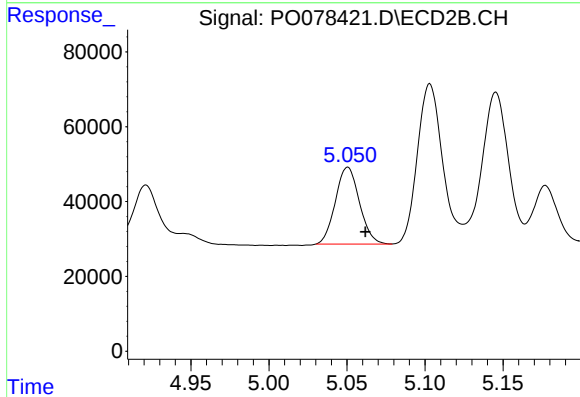
R.T.: 4.862 min
Delta R.T.: -0.012 min
Response: 364057
Conc: 300.89 ng/ml



#18 AR-1242-3

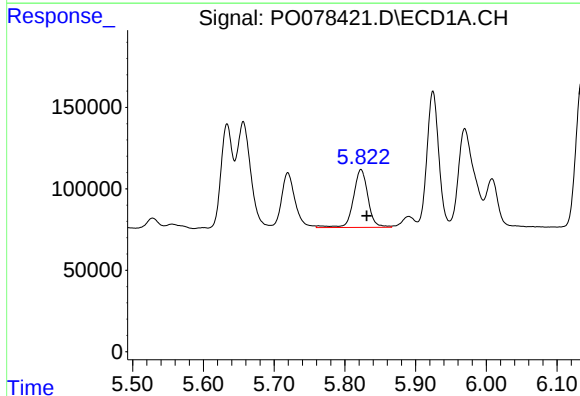
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 444270
Conc: 255.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



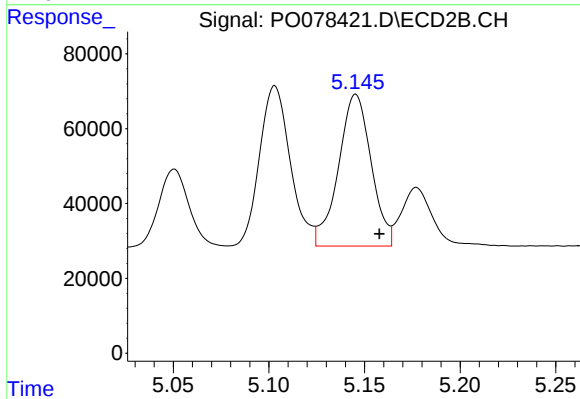
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 220337
Conc: 342.00 ng/ml



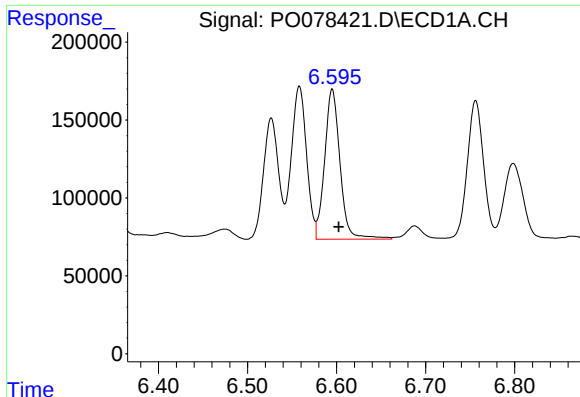
#19 AR-1242-4

R.T.: 5.823 min
Delta R.T.: -0.008 min
Response: 512210
Conc: 366.38 ng/ml



#19 AR-1242-4

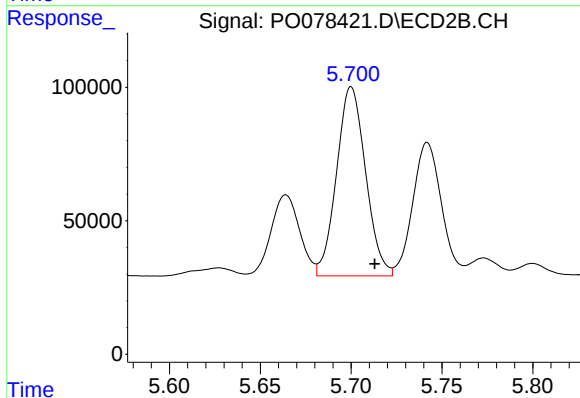
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 483234
Conc: 714.79 ng/ml



#20 AR-1242-5

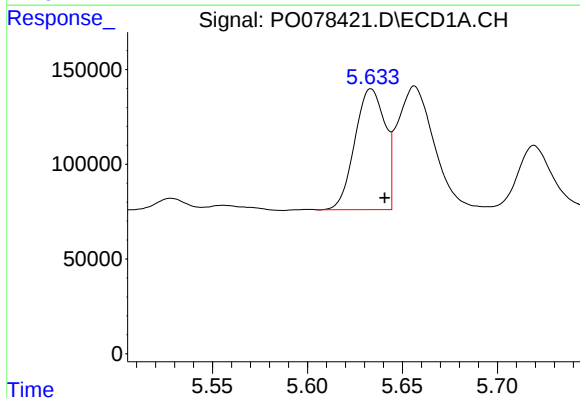
R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1155598
Conc: 863.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



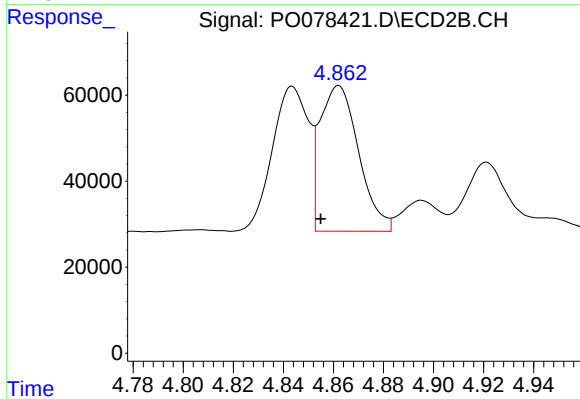
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 788597
Conc: 961.70 ng/ml



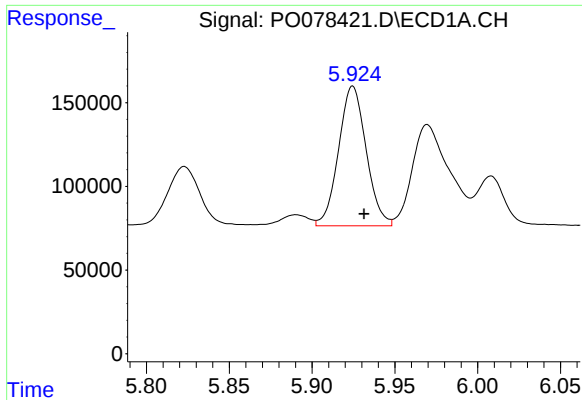
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 704872
Conc: 494.68 ng/ml



#21 AR-1248-1

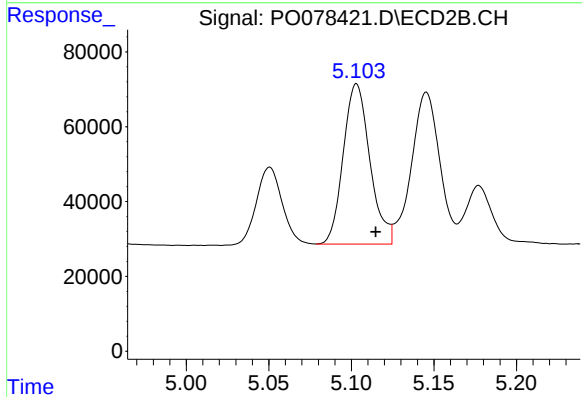
R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 364057
Conc: 564.92 ng/ml



#22 AR-1248-2

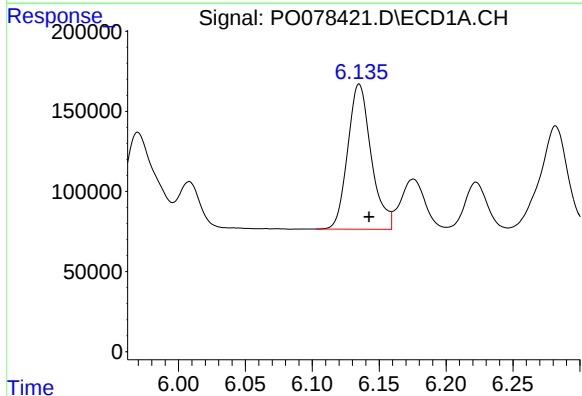
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 968456
Conc: 510.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



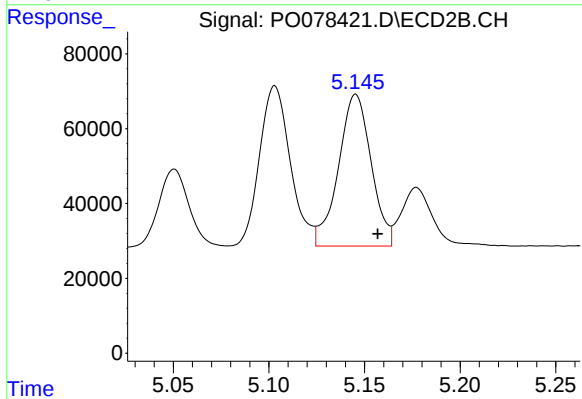
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 480854
Conc: 503.01 ng/ml



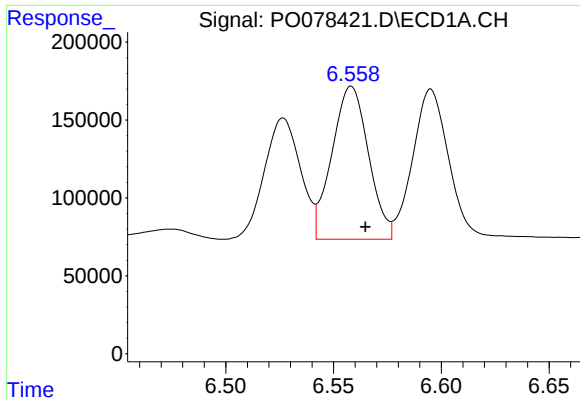
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 1108273
Conc: 499.66 ng/ml



#23 AR-1248-3

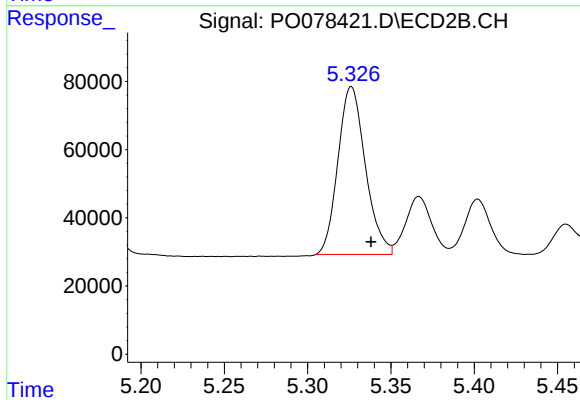
R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 483234
Conc: 502.72 ng/ml



#24 AR-1248-4

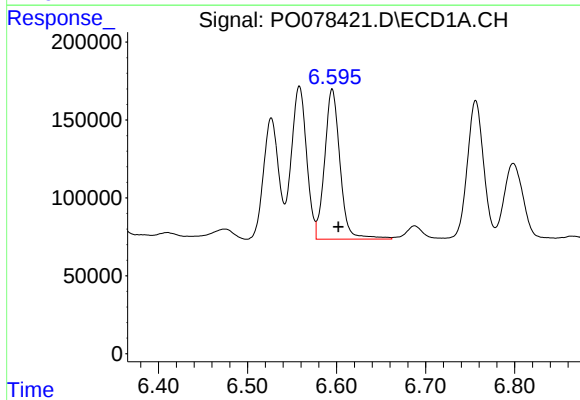
R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 1159676
Conc: 498.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



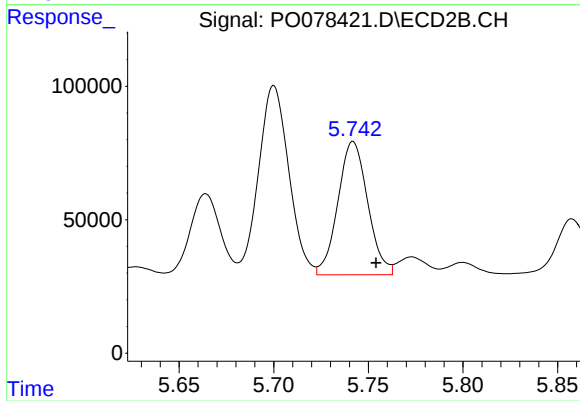
#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.012 min
Response: 563778
Conc: 492.27 ng/ml



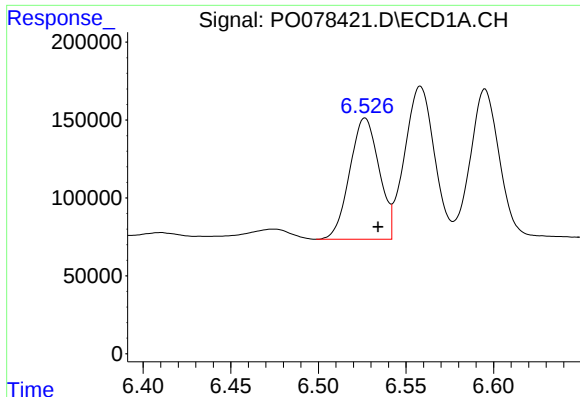
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 1155598
Conc: 510.74 ng/ml



#25 AR-1248-5

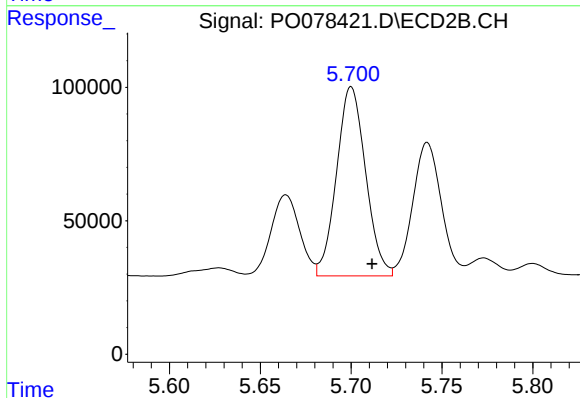
R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 547428
Conc: 522.43 ng/ml



#26 AR-1254-1

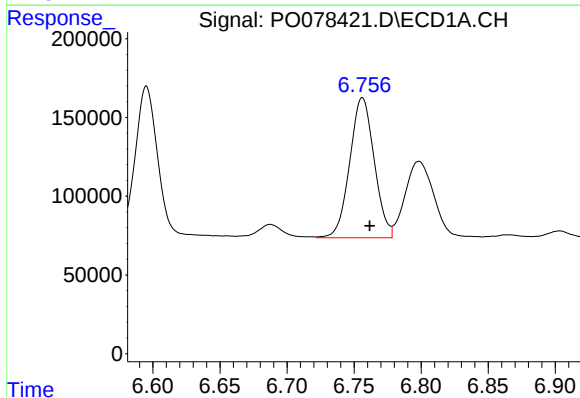
R.T.: 6.527 min
Delta R.T.: -0.007 min
Response: 908588
Conc: 366.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



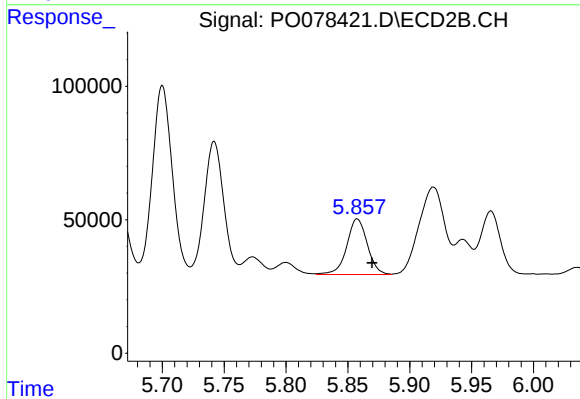
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 788597
Conc: 457.26 ng/ml



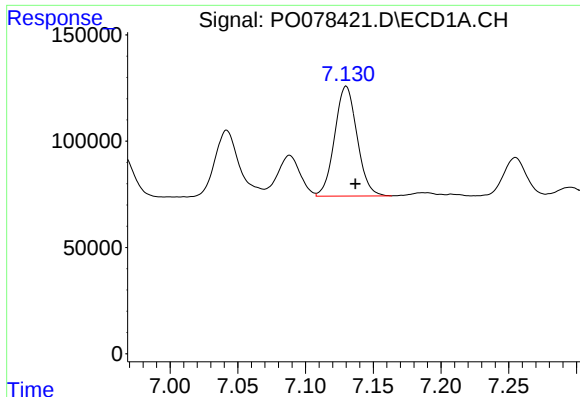
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1127226
Conc: 290.48 ng/ml



#27 AR-1254-2

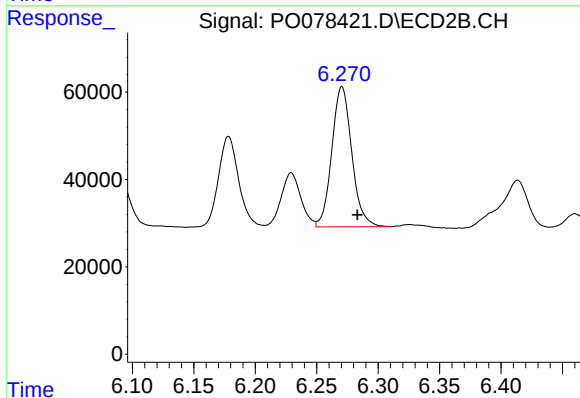
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 241677
Conc: 150.77 ng/ml



#28 AR-1254-3

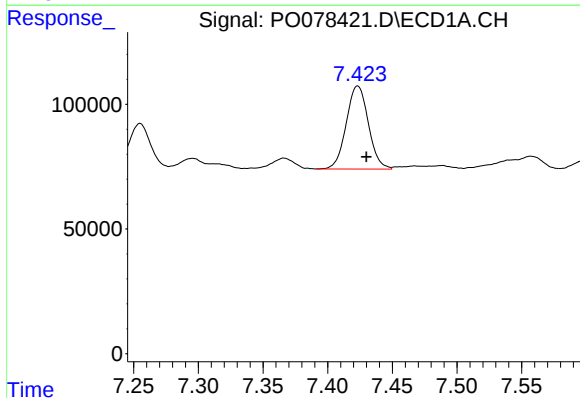
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 595659
Conc: 151.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



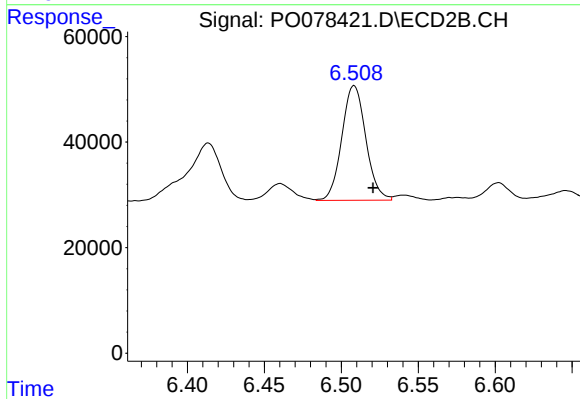
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 363170
Conc: 152.16 ng/ml



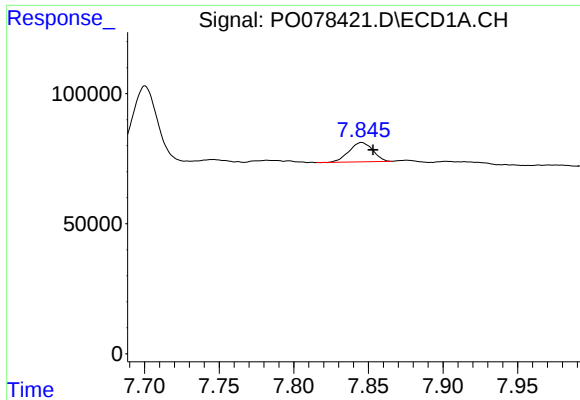
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 396942
Conc: 146.17 ng/ml



#29 AR-1254-4

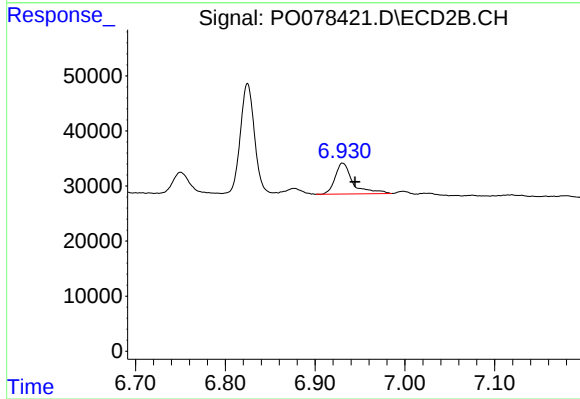
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 234952
Conc: 161.83 ng/ml



#30 AR-1254-5

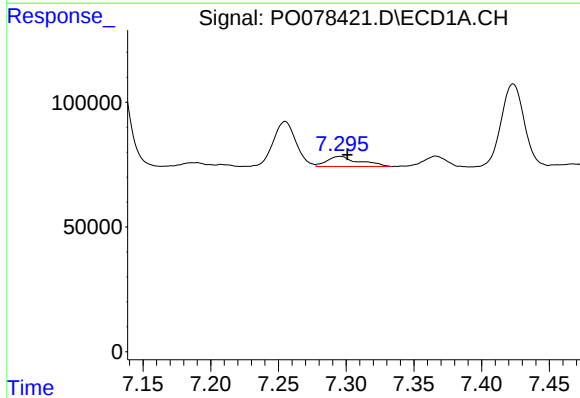
R.T.: 7.845 min
Delta R.T.: -0.008 min
Response: 82633
Conc: 28.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



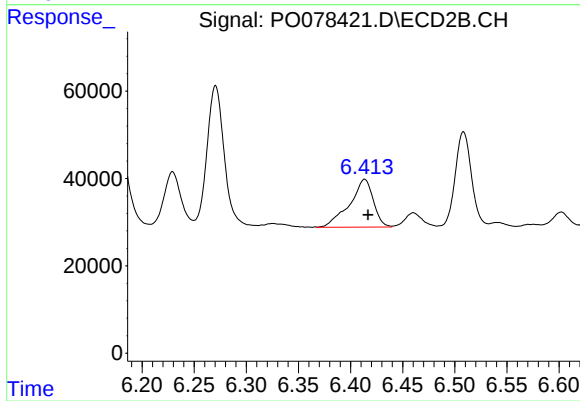
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 77278
Conc: 34.00 ng/ml



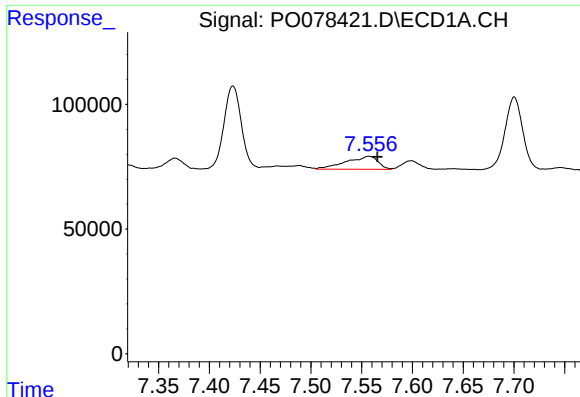
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 67611
Conc: 24.09 ng/ml



#31 AR-1260-1

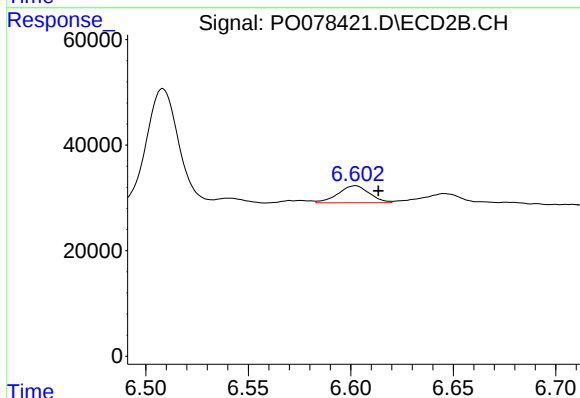
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 173946
Conc: 108.56 ng/ml



#32 AR-1260-2

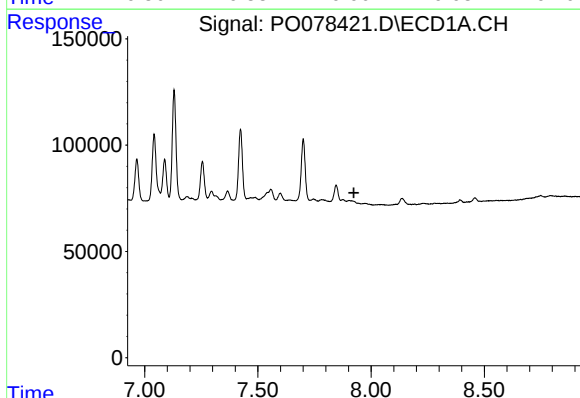
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 113654
Conc: 33.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



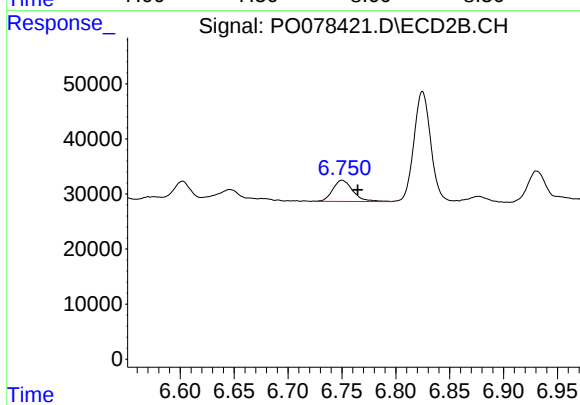
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 34418
Conc: 17.83 ng/ml



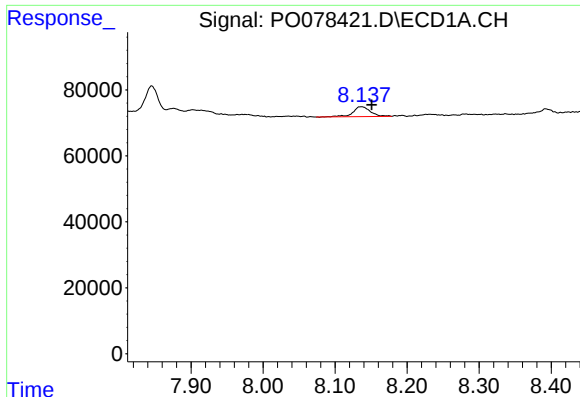
#33 AR-1260-3

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



#33 AR-1260-3

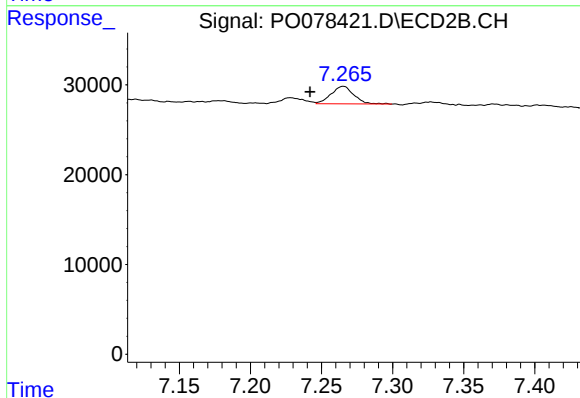
R.T.: 6.750 min
Delta R.T.: -0.015 min
Response: 50437
Conc: 27.49 ng/ml



#34 AR-1260-4

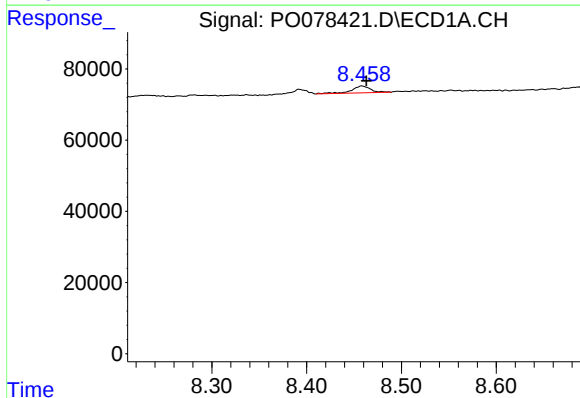
R.T.: 8.136 min
Delta R.T.: -0.014 min
Response: 50207
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



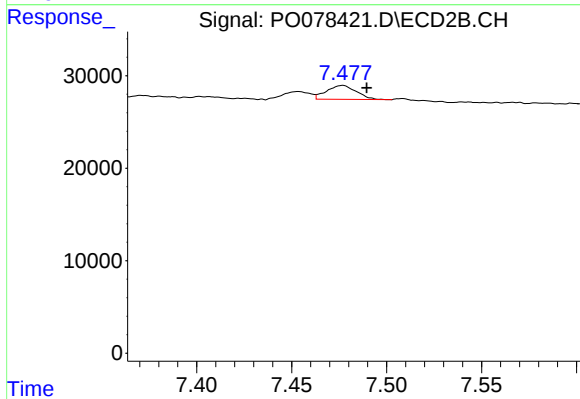
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 21681
Conc: 14.38 ng/ml



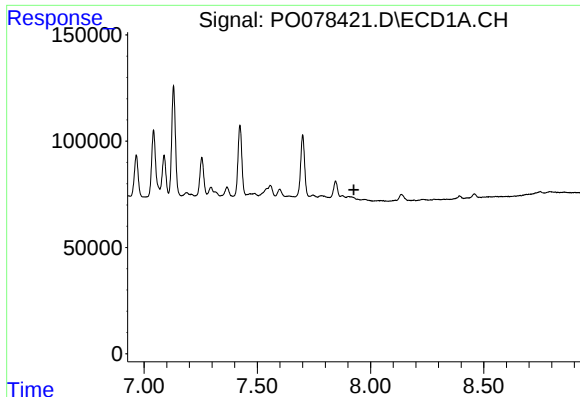
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 26875
Conc: 5.23 ng/ml



#35 AR-1260-5

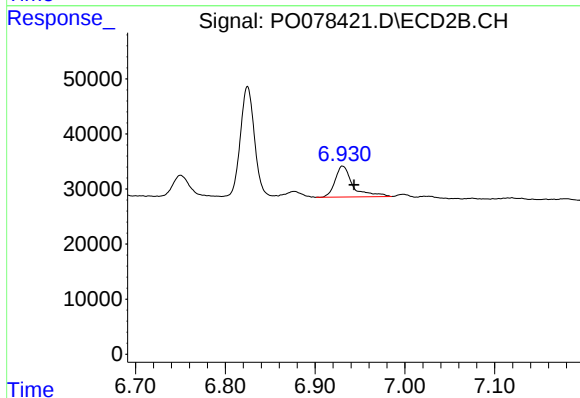
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 16417
Conc: 4.71 ng/ml



#36 AR-1262-1

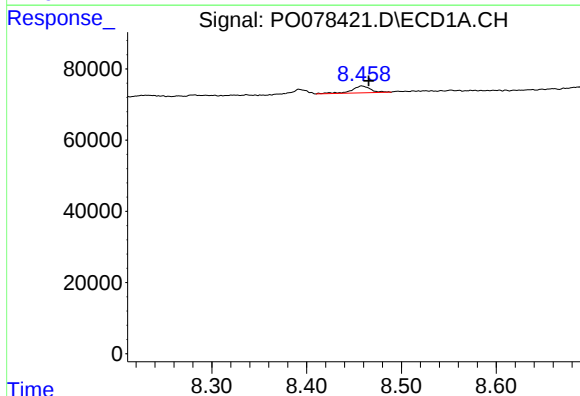
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



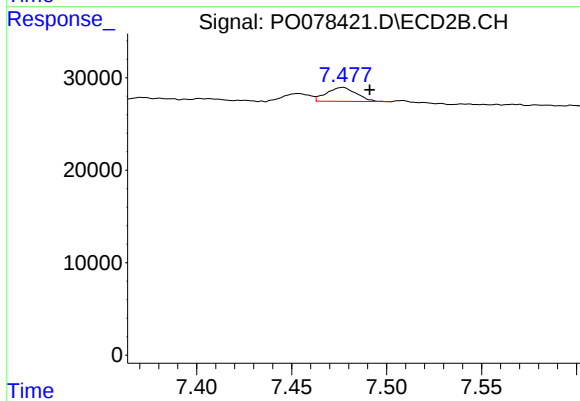
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 77278
Conc: 65.86 ng/ml



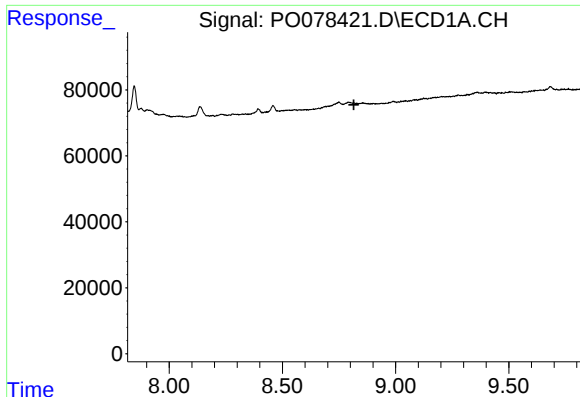
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: -0.007 min
Response: 26875
Conc: 4.46 ng/ml



#37 AR-1262-2

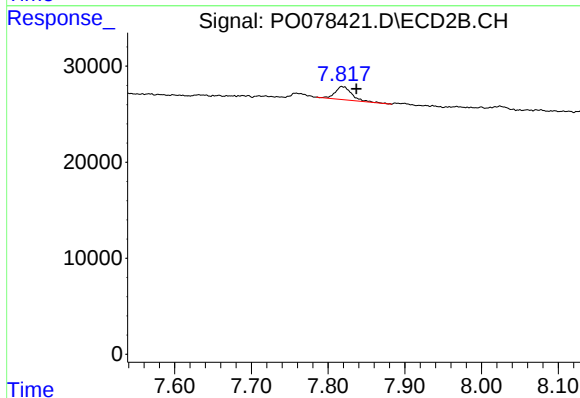
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 16417
Conc: 4.21 ng/ml



#39 AR-1262-4

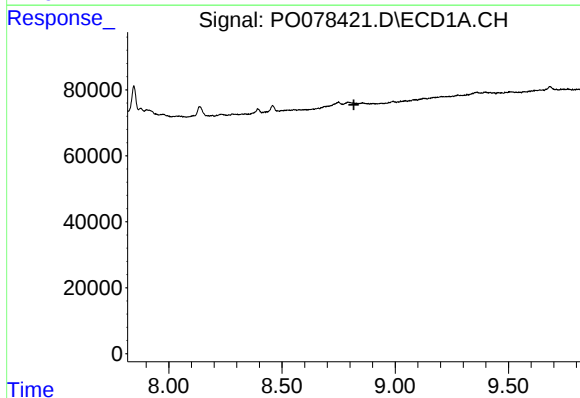
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



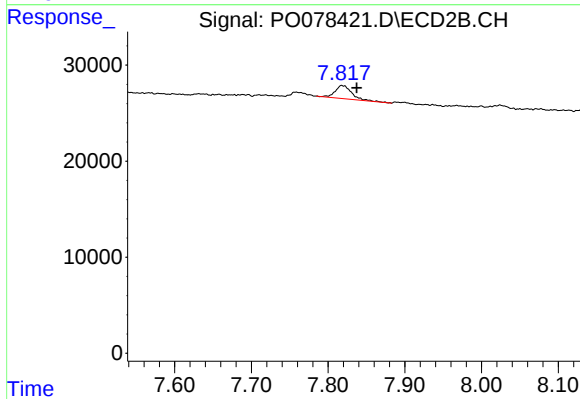
#39 AR-1262-4

R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 20886
Conc: 6.96 ng/ml



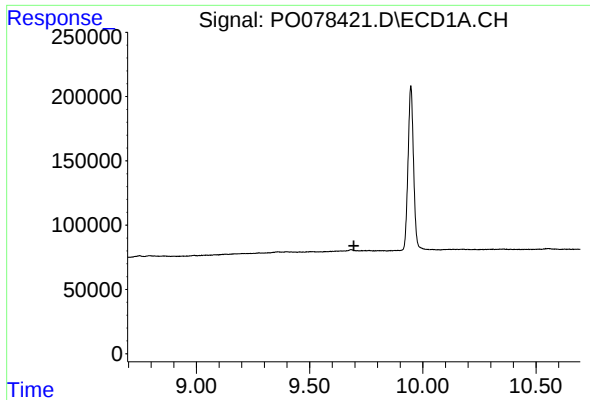
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

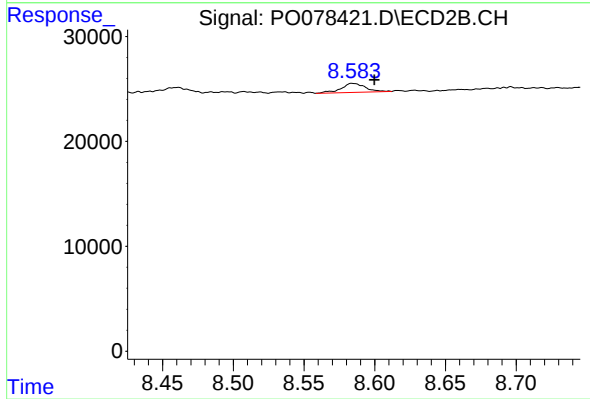
R.T.: 7.818 min
Delta R.T.: -0.019 min
Response: 20886
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.015 min
Response: 10239
Conc: 0.97 ng/ml