

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
 Data File : PO083020.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 1:36
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:31:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.955	3.956	4705177	1587841	52.766	48.934
2)	SA Decachlor...	11.049	9.264	3338808	1502603	57.651	52.996
Target Compounds							
3)	L1 AR-1016-1	6.288	5.213	1081330	480428	367.329	343.362
4)	L1 AR-1016-2	6.312	5.232	1535800	655098	369.579	338.636
5)	L1 AR-1016-3	6.378	5.423	931974	358033	366.300	344.175
6)	L1 AR-1016-4	6.487	5.477	745616	284076	363.756	324.769
7)	L1 AR-1016-5	6.804	5.705	758641	363982	371.883	340.119
8)	L2 AR-1221-1	5.204	4.211	127233	51609	130.081	125.212
9)	L2 AR-1221-2	5.310	4.312	168947	74779	245.309	237.322
10)	L2 AR-1221-3	5.397	4.400	626180	271690	285.684	274.712
11)	L3 AR-1232-1	5.397	4.400	626180	271690	356.741	335.416
12)	L3 AR-1232-2	5.991	5.232	844114	655098	929.218	822.680
13)	L3 AR-1232-3	6.312	5.423	1535800	358033	947.763	847.994
14)	L3 AR-1232-4	6.487	5.521	745616	346759	930.412	949.258
15)	L3 AR-1232-5	6.586	5.705	582973	363982	1019.964	907.796
16)	L4 AR-1242-1	6.288	5.213	1081330	480428	504.773	458.777
17)	L4 AR-1242-2	6.312	5.232	1535800	655098	507.738	454.537
18)	L4 AR-1242-3	6.378	5.423	931974	358033	490.516	459.799
19)	L4 AR-1242-4	6.487	5.521	745616	346759	496.420	452.002
20)	L4 AR-1242-5	7.275	6.085	840963	463730	541.179	462.011
21)	L5 AR-1248-1	6.288	5.213	1081330	480428	677.184	613.034
22)	L5 AR-1248-2	6.586	5.477	582973	284076	272.480	257.696
23)	L5 AR-1248-3	6.804	5.521	758641	346759	301.517	313.400
24)	L5 AR-1248-4	7.236	5.705	778734	363982	296.429	278.908
25)	L5 AR-1248-5	7.275	6.129	840963	391376	324.829	290.116
26)	L6 AR-1254-1	7.205	6.085	626424	463730	224.108	224.894
27)	L6 AR-1254-2	7.441	6.246	670619	107450	158.142	59.526 #
28)	L6 AR-1254-3	7.820	6.666	258413	163838	60.736	59.102
29)	L6 AR-1254-4	8.119	6.907	191232	120142	64.088	59.943
30)	L6 AR-1254-5	8.550	7.336	43166	20154	13.945	7.971 #
31)	L7 AR-1260-1	0.000	6.812	0	56097	N.D.	29.109 #
32)	L7 AR-1260-2	8.251	7.003	53851	14015	14.662	5.511 #
33)	L7 AR-1260-3	8.618	7.155	6101	19604	2.196	8.813 #
34)	L7 AR-1260-4	8.851	7.677f	13342	9106	4.235	5.230
35)	L7 AR-1260-5	9.197	0.000	27833	0	4.493	N.D. #
36)	L8 AR-1262-1	8.618	7.336	6101	20154	1.689	15.335 #
37)	L8 AR-1262-2	9.197	0.000	27833	0	4.413	N.D. #
38)	L8 AR-1262-3	0.000	8.214f	0	63996	N.D.	32.567 #
39)	L8 AR-1262-4	0.000	8.253	0	13858	N.D.	4.172 #
41)	L9 AR-1268-1	0.000	8.214f	0	63996	N.D.	10.441 #
42)	L9 AR-1268-2	0.000	8.253	0	13858	N.D.	2.667 #

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Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Nov 18 02:31:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
Response via : Initial Calibration
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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

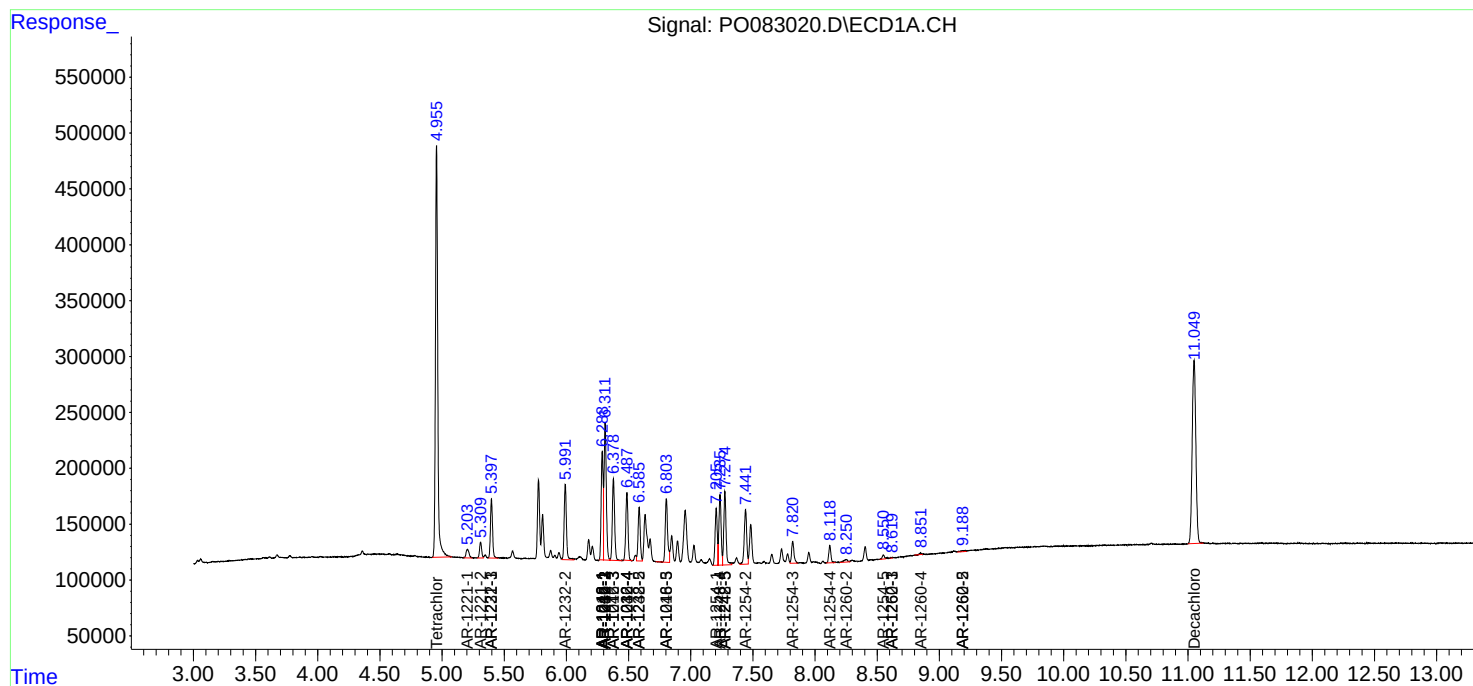
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

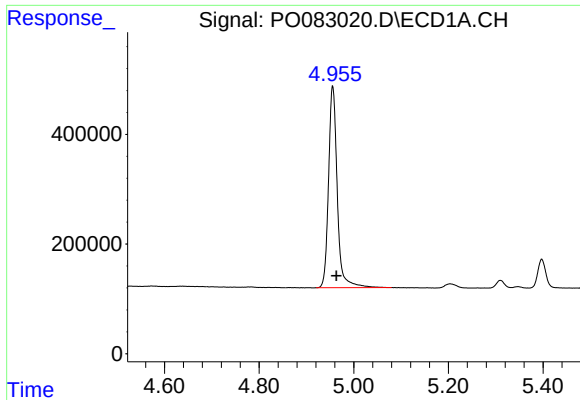
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083020.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 1:36
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
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Quant Time: Nov 18 02:31:33 2021
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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

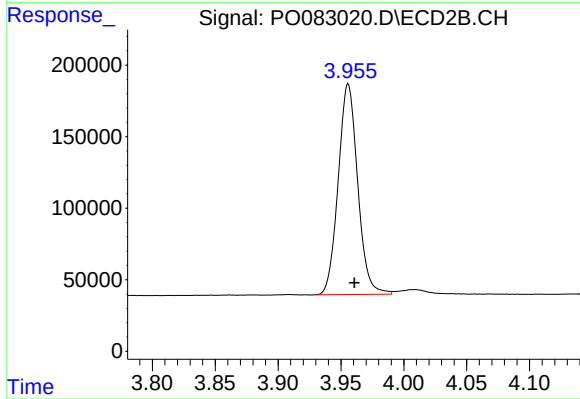




#1 Tetrachloro-m-xylene

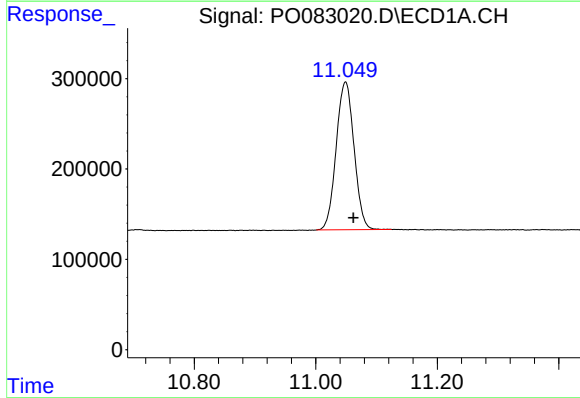
R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 4705177
Conc: 52.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



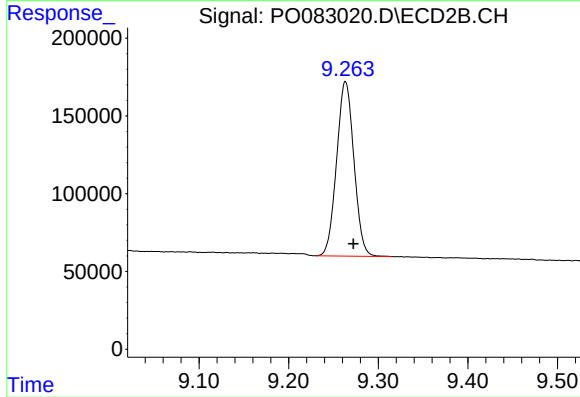
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1587841
Conc: 48.93 ng/ml



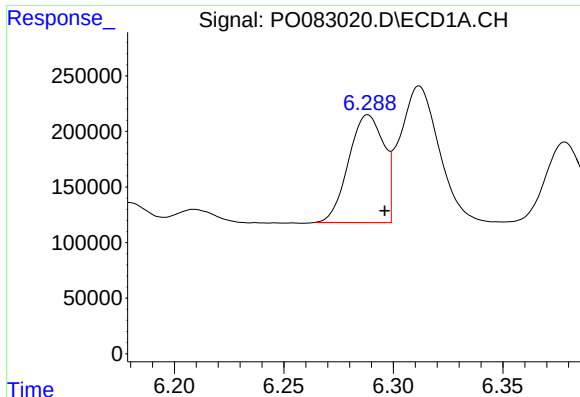
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 3338808
Conc: 57.65 ng/ml



#2 Decachlorobiphenyl

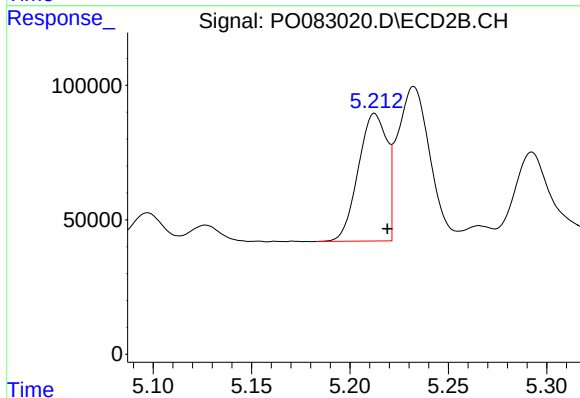
R.T.: 9.264 min
Delta R.T.: -0.009 min
Response: 1502603
Conc: 53.00 ng/ml



#3 AR-1016-1

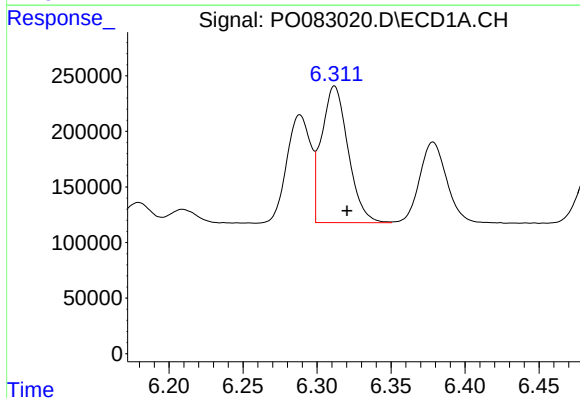
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1081330
Conc: 367.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



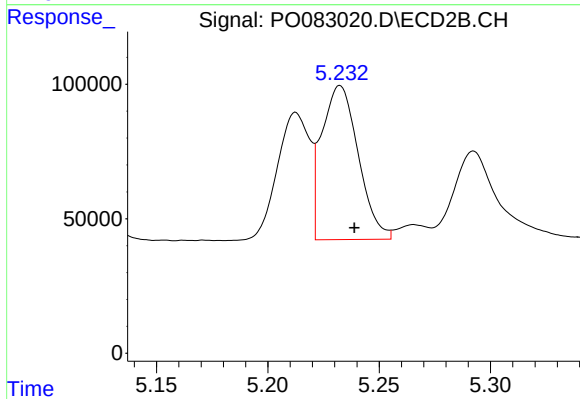
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 480428
Conc: 343.36 ng/ml



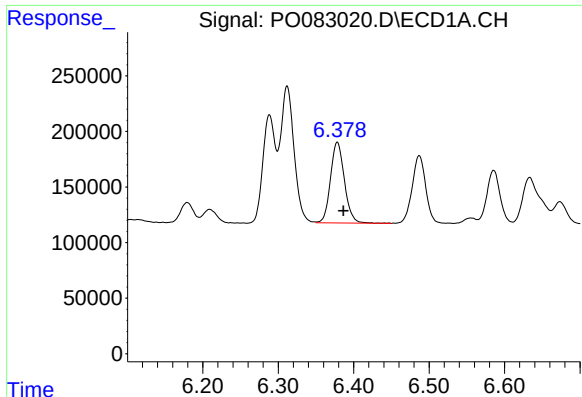
#4 AR-1016-2

R.T.: 6.312 min
Delta R.T.: -0.008 min
Response: 1535800
Conc: 369.58 ng/ml



#4 AR-1016-2

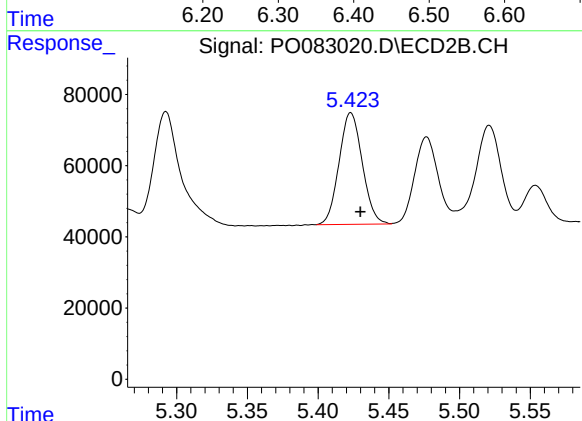
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 655098
Conc: 338.64 ng/ml



#5 AR-1016-3

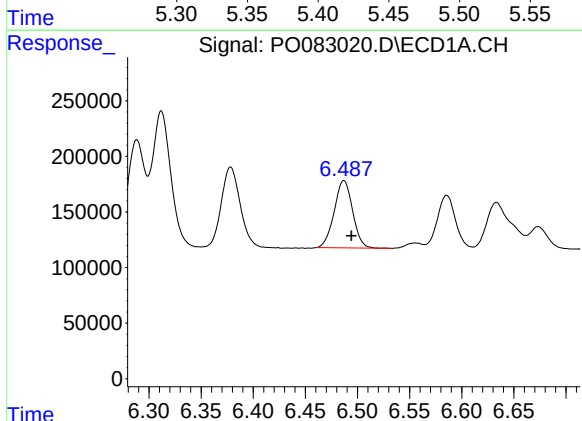
R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 931974
Conc: 366.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



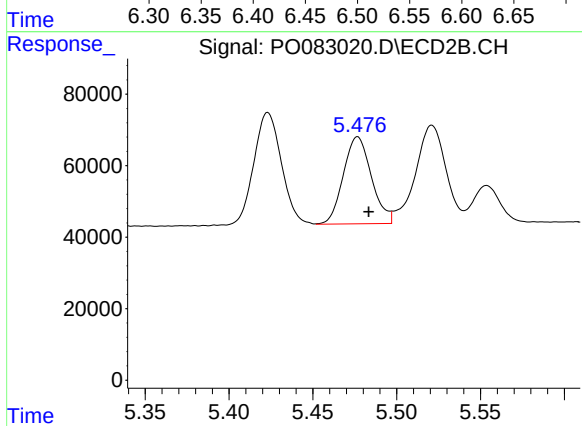
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 358033
Conc: 344.17 ng/ml



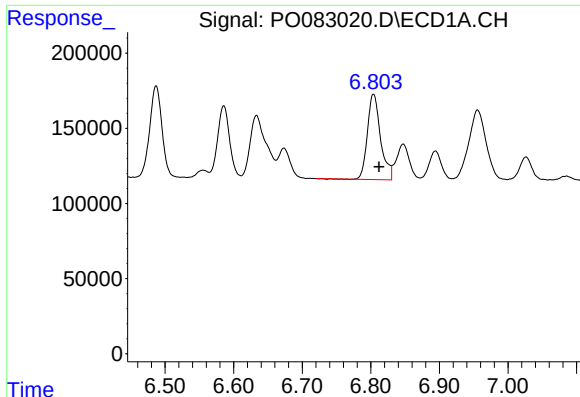
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 745616
Conc: 363.76 ng/ml



#6 AR-1016-4

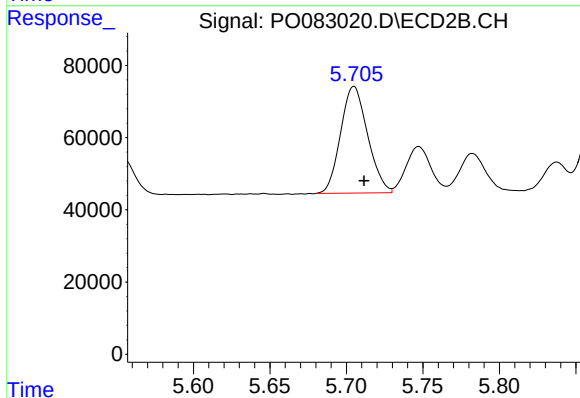
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 284076
Conc: 324.77 ng/ml



#7 AR-1016-5

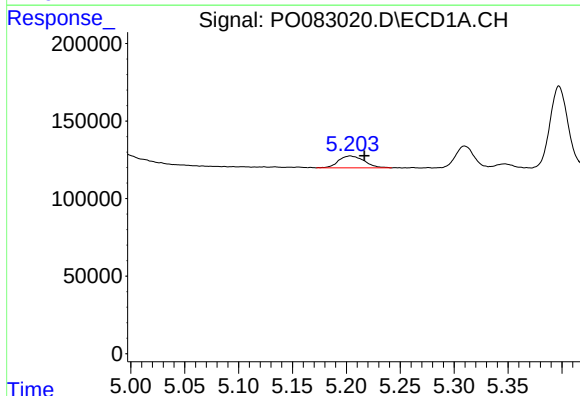
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 758641
Conc: 371.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



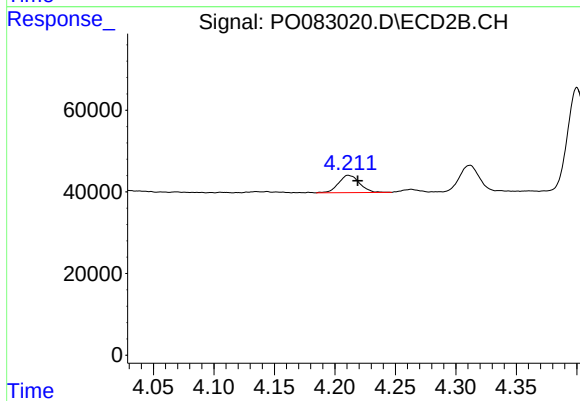
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 363982
Conc: 340.12 ng/ml



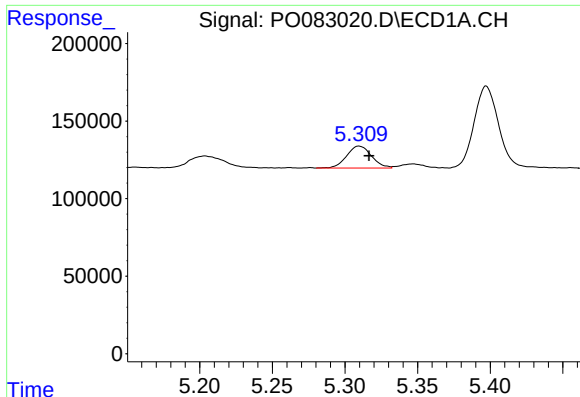
#8 AR-1221-1

R.T.: 5.204 min
Delta R.T.: -0.013 min
Response: 127233
Conc: 130.08 ng/ml



#8 AR-1221-1

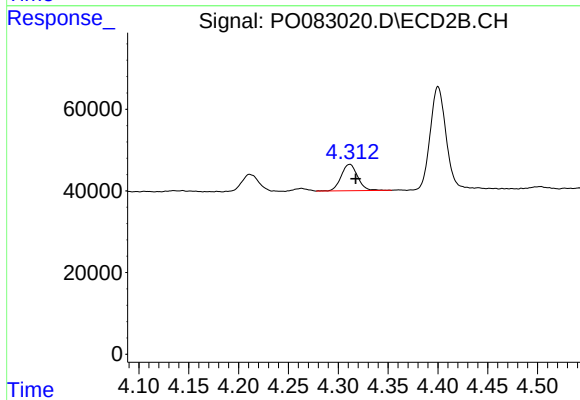
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 51609
Conc: 125.21 ng/ml



#9 AR-1221-2

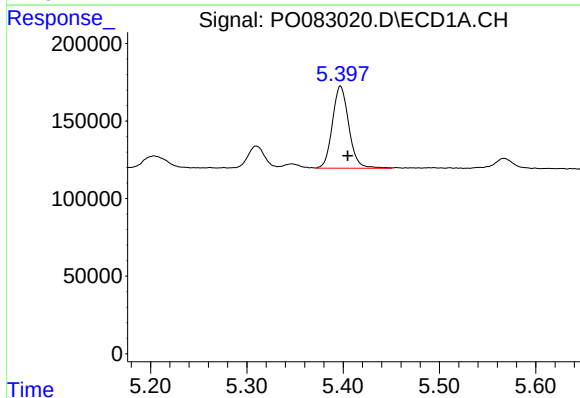
R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 168947
Conc: 245.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



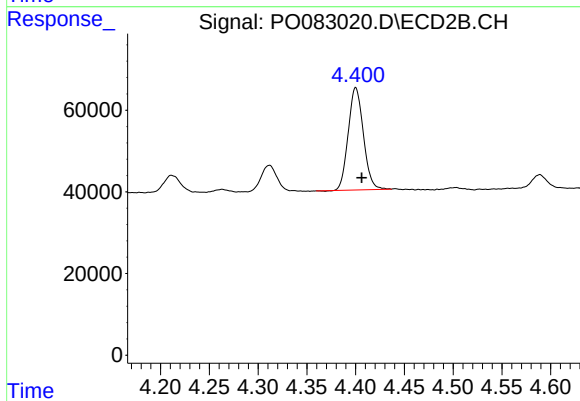
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 74779
Conc: 237.32 ng/ml



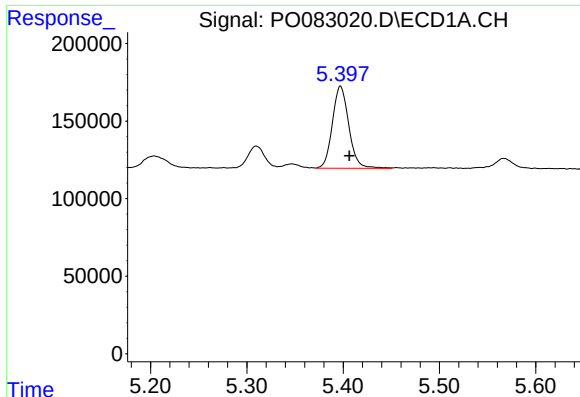
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 626180
Conc: 285.68 ng/ml



#10 AR-1221-3

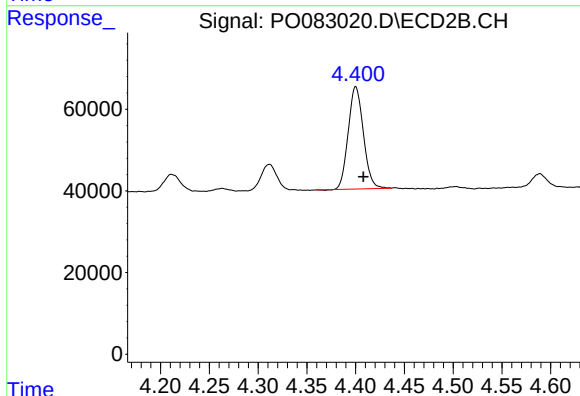
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 271690
Conc: 274.71 ng/ml



#11 AR-1232-1

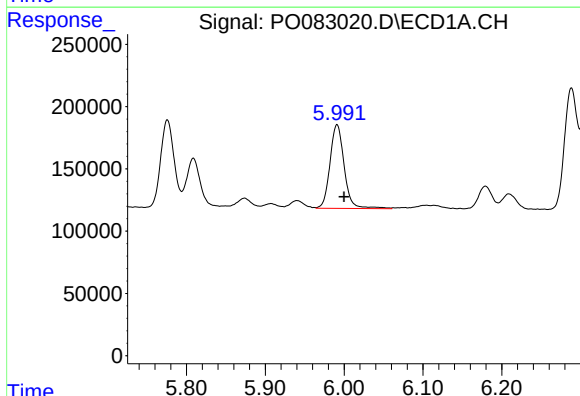
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 626180
Conc: 356.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



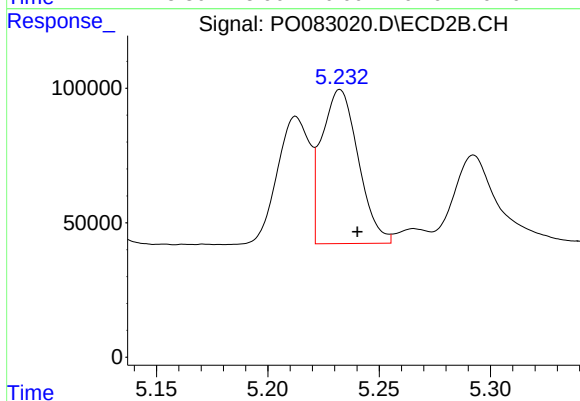
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 271690
Conc: 335.42 ng/ml



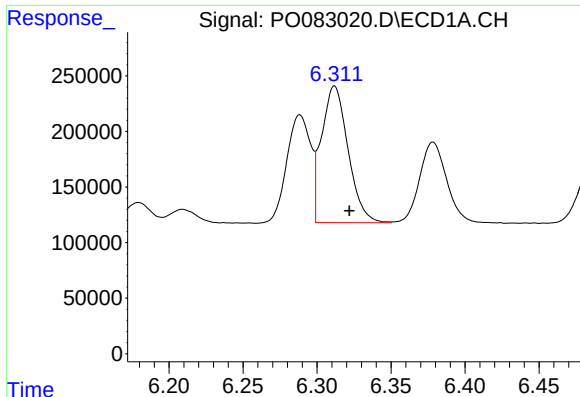
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 844114
Conc: 929.22 ng/ml



#12 AR-1232-2

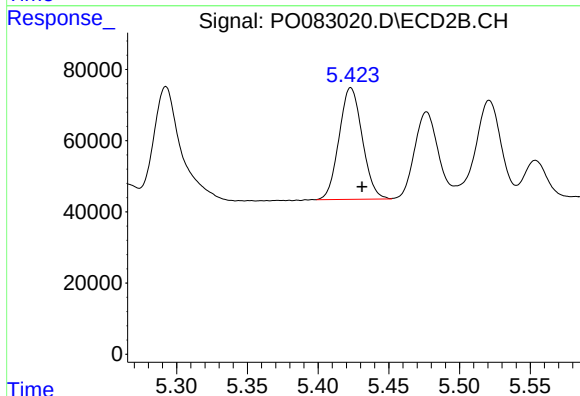
R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 655098
Conc: 822.68 ng/ml



#13 AR-1232-3

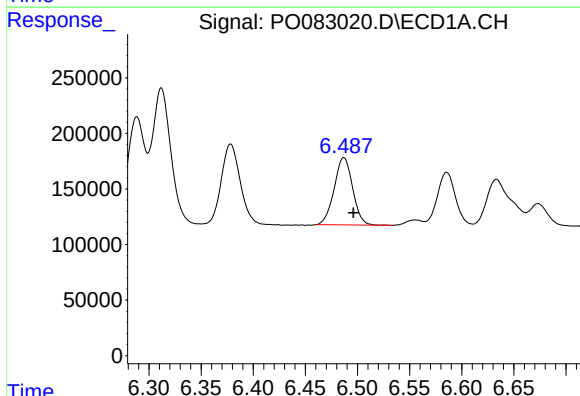
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 1535800
Conc: 947.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



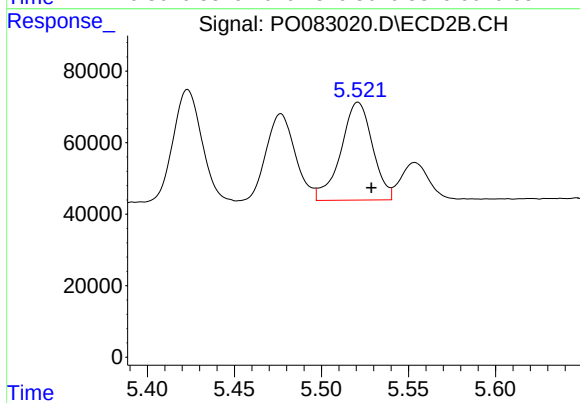
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: -0.008 min
Response: 358033
Conc: 847.99 ng/ml



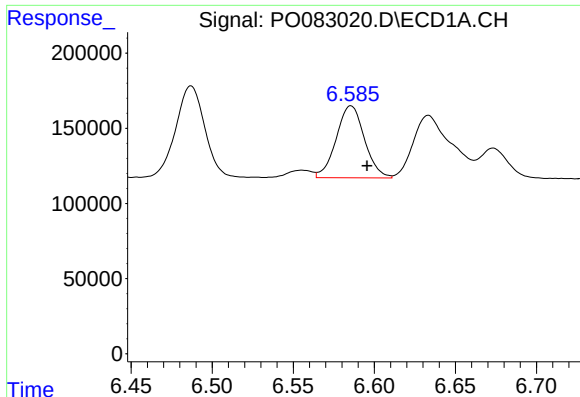
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 745616
Conc: 930.41 ng/ml



#14 AR-1232-4

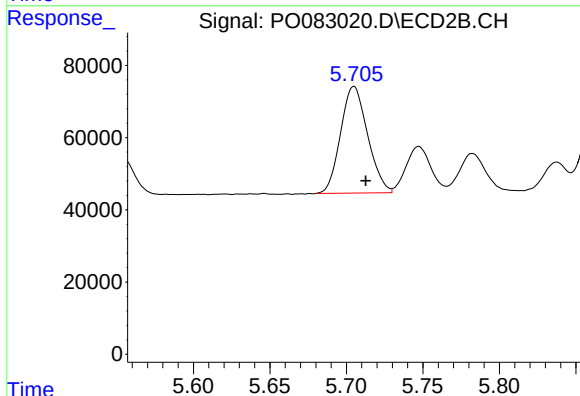
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 346759
Conc: 949.26 ng/ml



#15 AR-1232-5

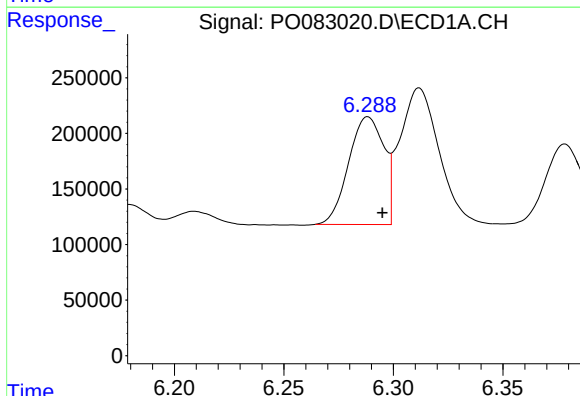
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 582973
Conc: 1019.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



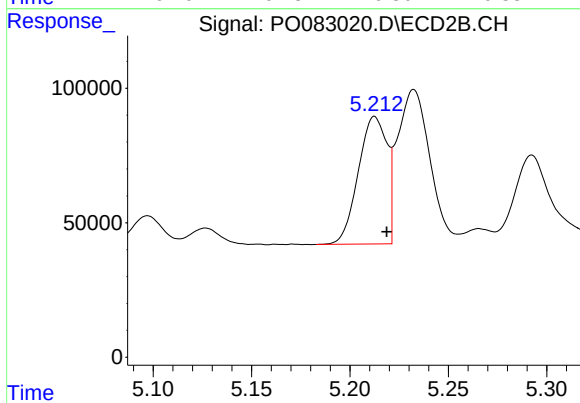
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 363982
Conc: 907.80 ng/ml



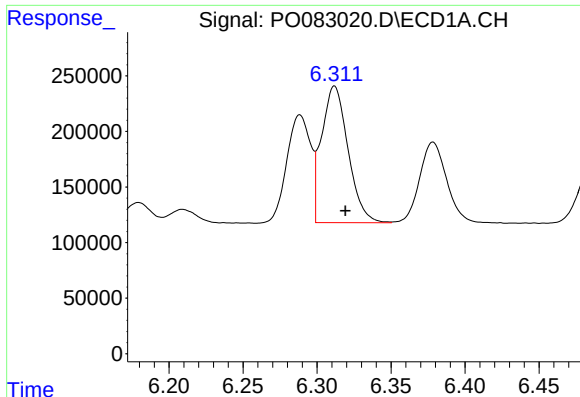
#16 AR-1242-1

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1081330
Conc: 504.77 ng/ml



#16 AR-1242-1

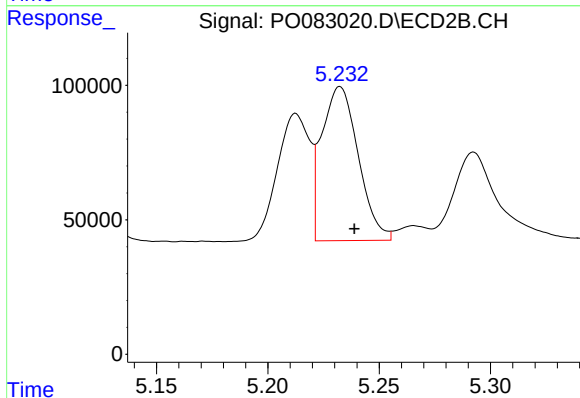
R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 480428
Conc: 458.78 ng/ml



#17 AR-1242-2

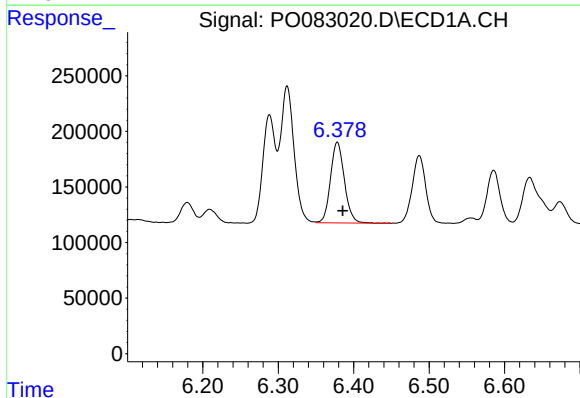
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 1535800
Conc: 507.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



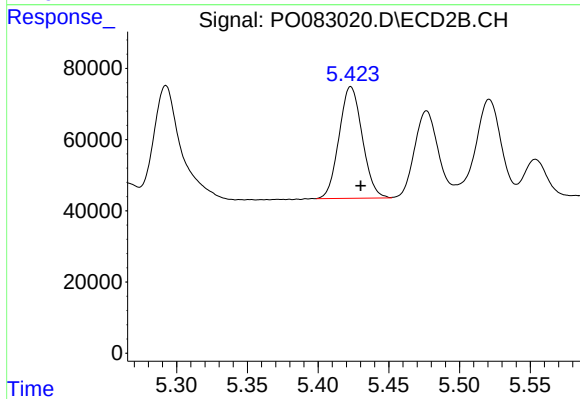
#17 AR-1242-2

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 655098
Conc: 454.54 ng/ml



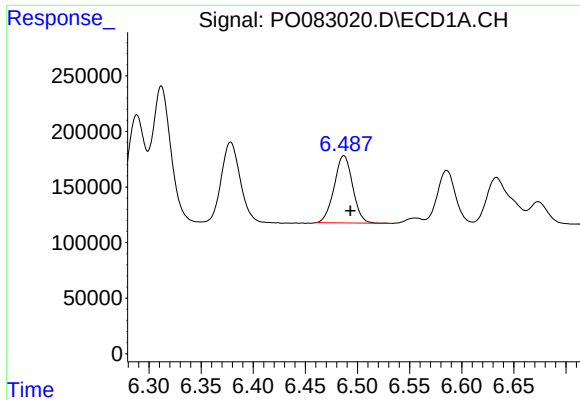
#18 AR-1242-3

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 931974
Conc: 490.52 ng/ml



#18 AR-1242-3

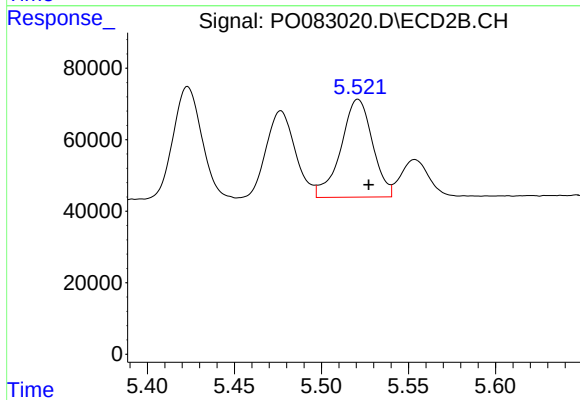
R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 358033
Conc: 459.80 ng/ml



#19 AR-1242-4

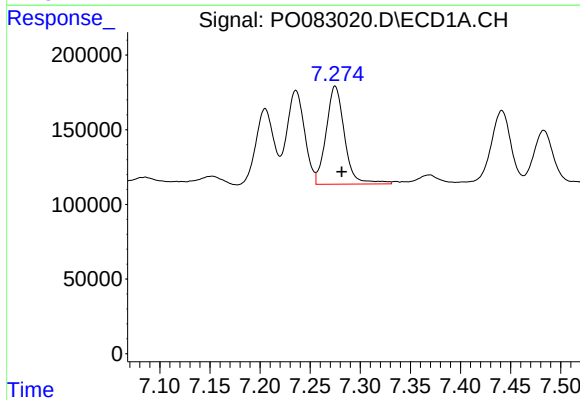
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 745616
Conc: 496.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



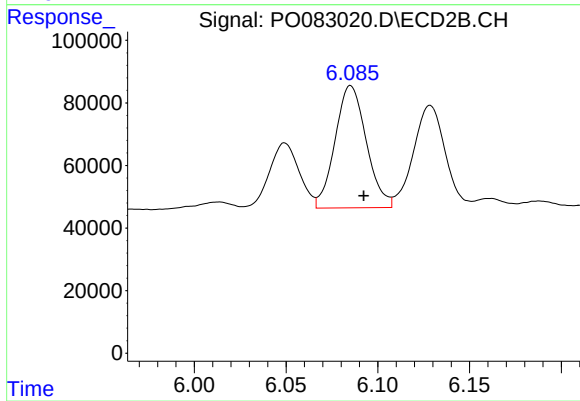
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 346759
Conc: 452.00 ng/ml



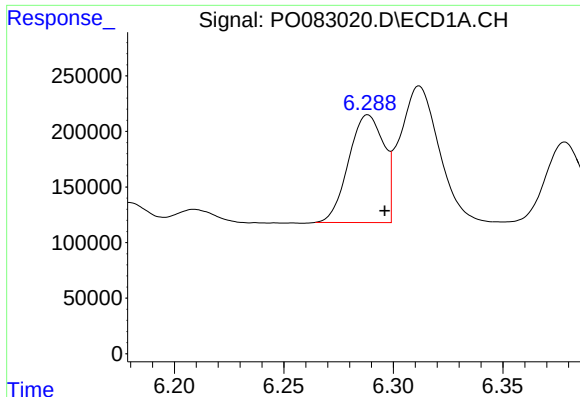
#20 AR-1242-5

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 840963
Conc: 541.18 ng/ml



#20 AR-1242-5

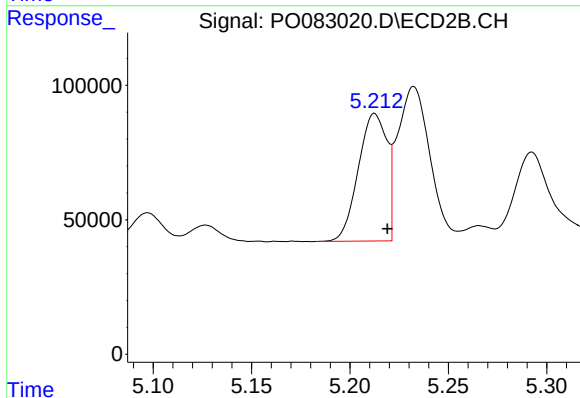
R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 463730
Conc: 462.01 ng/ml



#21 AR-1248-1

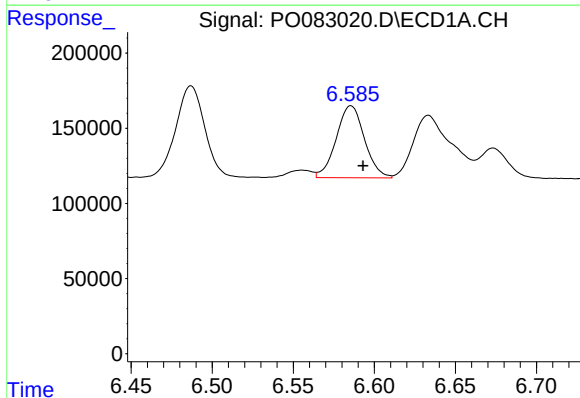
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1081330
Conc: 677.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



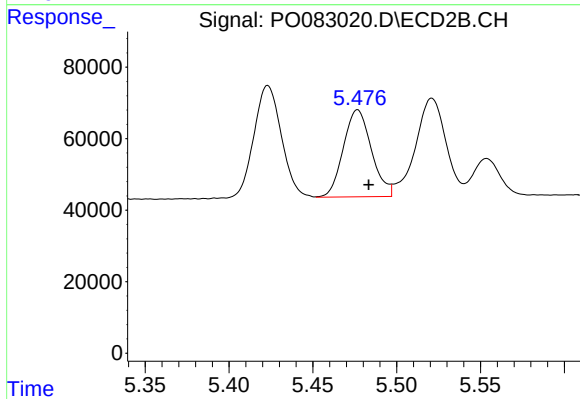
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 480428
Conc: 613.03 ng/ml



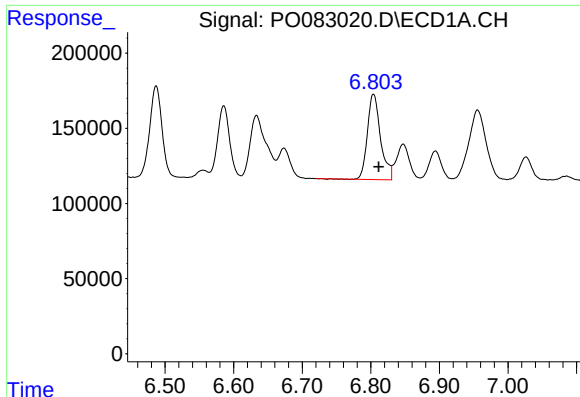
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 582973
Conc: 272.48 ng/ml



#22 AR-1248-2

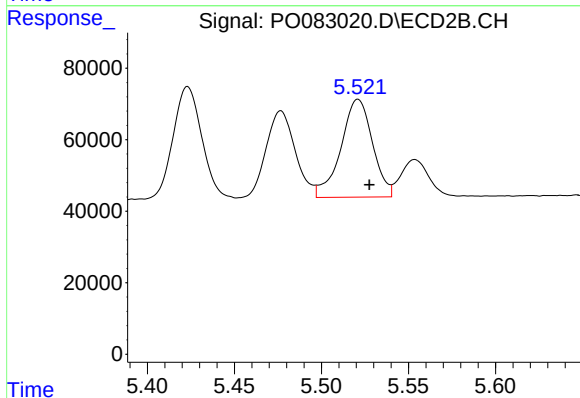
R.T.: 5.477 min
Delta R.T.: -0.007 min
Response: 284076
Conc: 257.70 ng/ml



#23 AR-1248-3

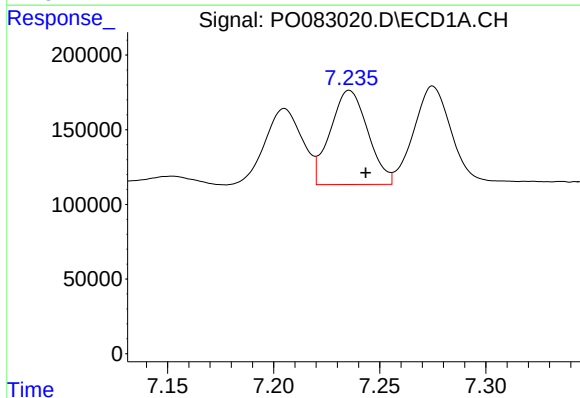
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 758641
Conc: 301.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



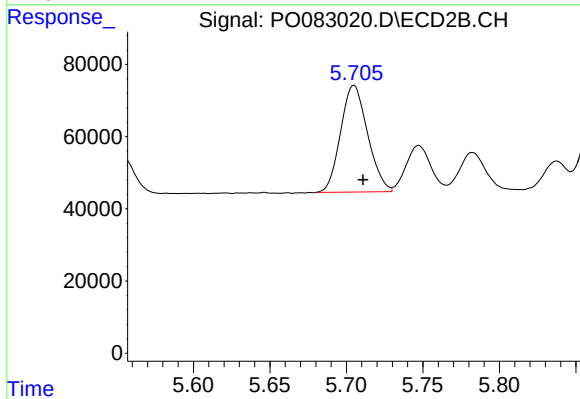
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 346759
Conc: 313.40 ng/ml



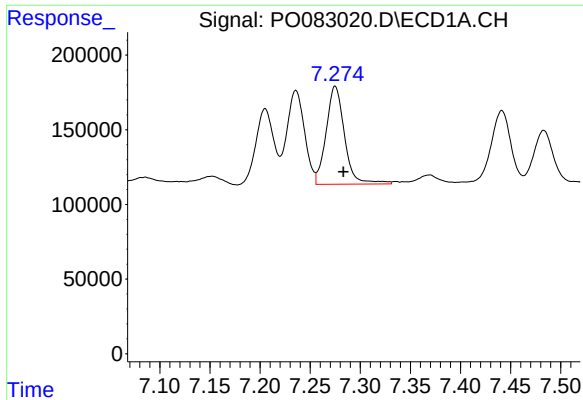
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 778734
Conc: 296.43 ng/ml



#24 AR-1248-4

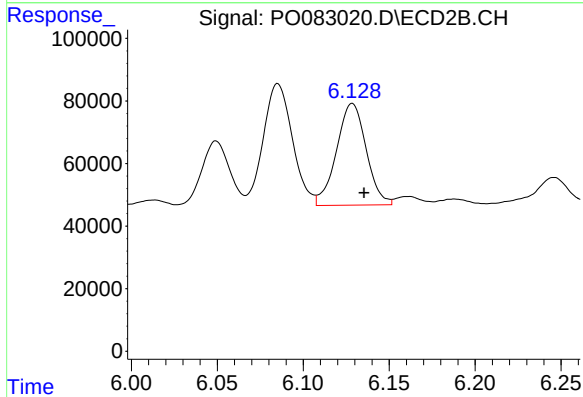
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 363982
Conc: 278.91 ng/ml



#25 AR-1248-5

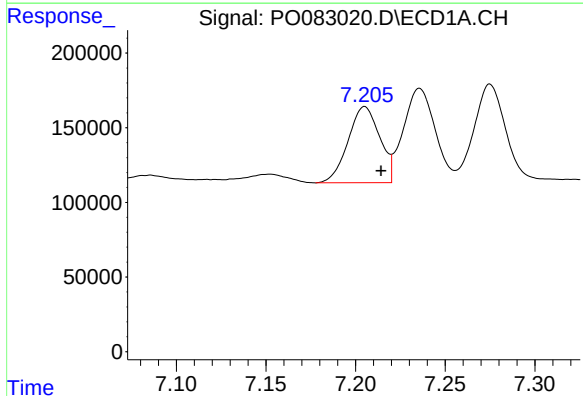
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 840963
Conc: 324.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



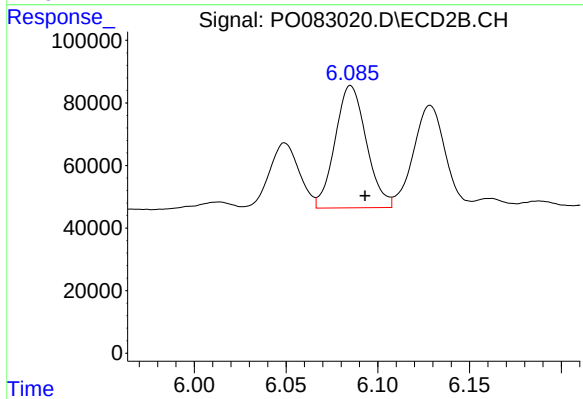
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: 391376
Conc: 290.12 ng/ml



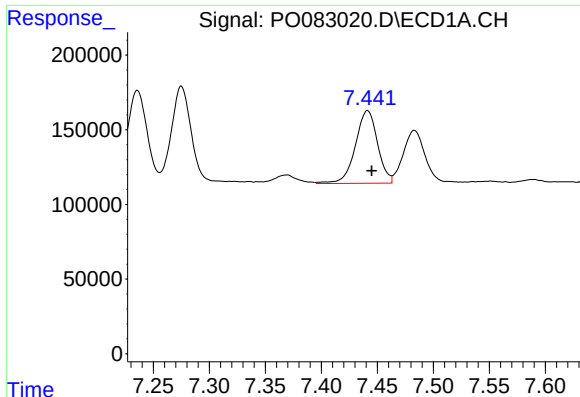
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 626424
Conc: 224.11 ng/ml



#26 AR-1254-1

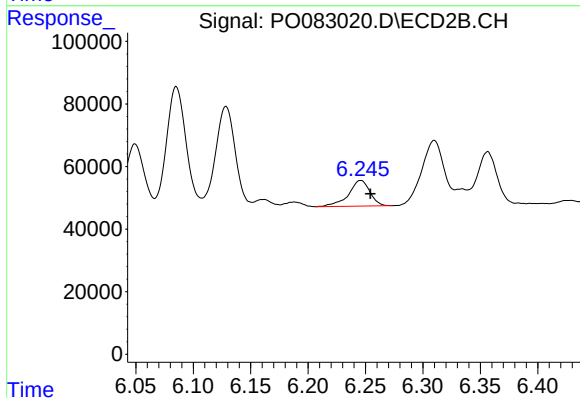
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 463730
Conc: 224.89 ng/ml



#27 AR-1254-2

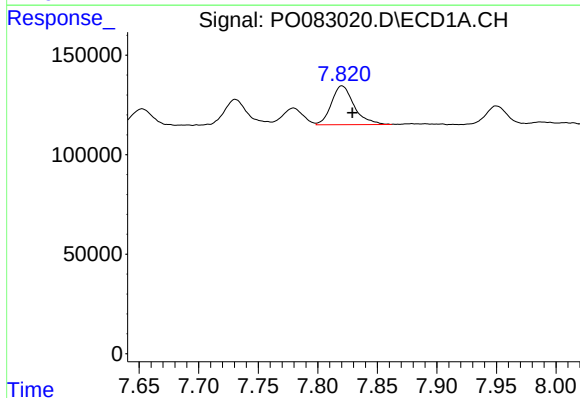
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 670619
Conc: 158.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



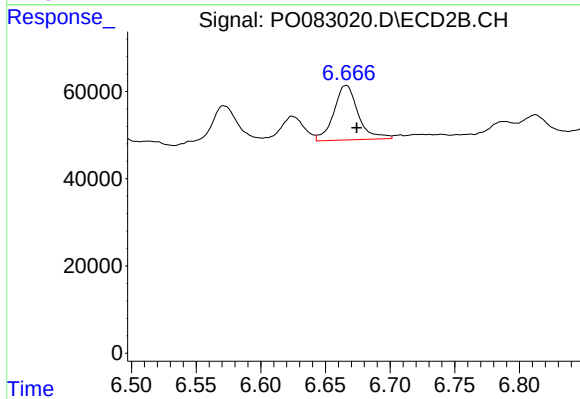
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 107450
Conc: 59.53 ng/ml



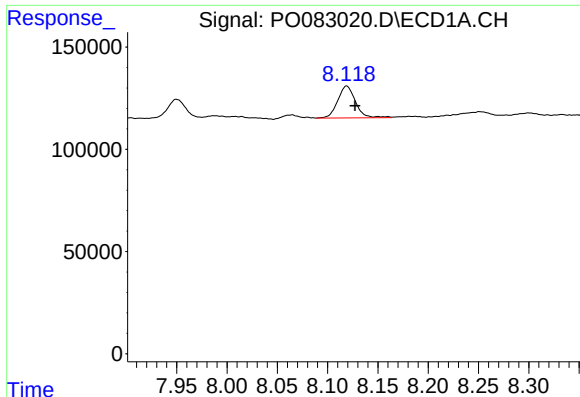
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 258413
Conc: 60.74 ng/ml



#28 AR-1254-3

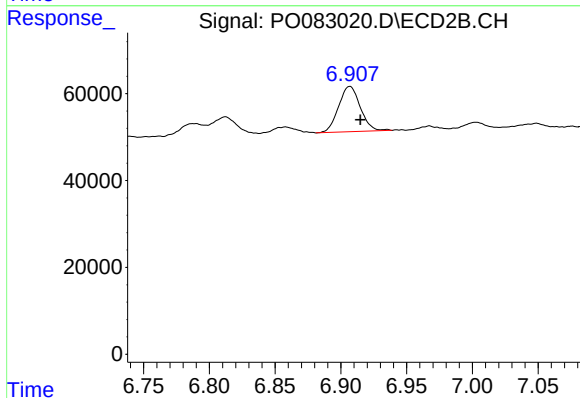
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 163838
Conc: 59.10 ng/ml



#29 AR-1254-4

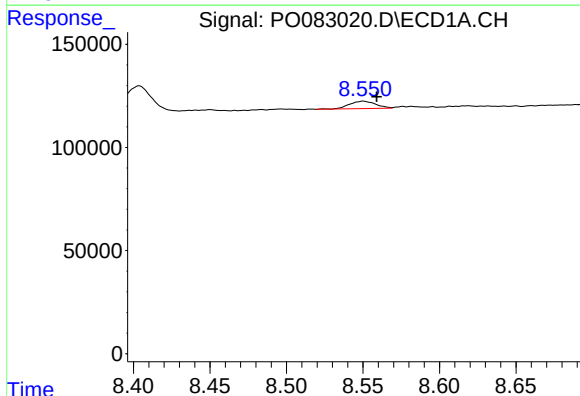
R.T.: 8.119 min
Delta R.T.: -0.009 min
Response: 191232
Conc: 64.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



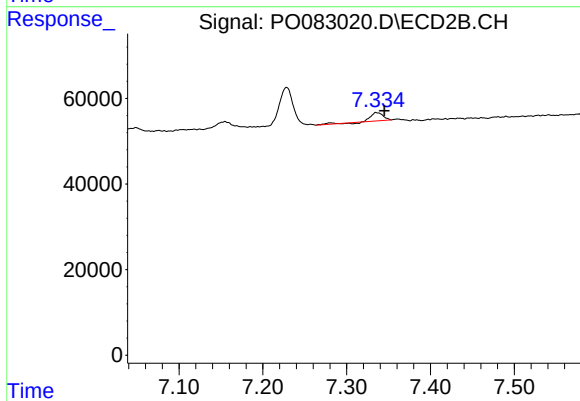
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 120142
Conc: 59.94 ng/ml



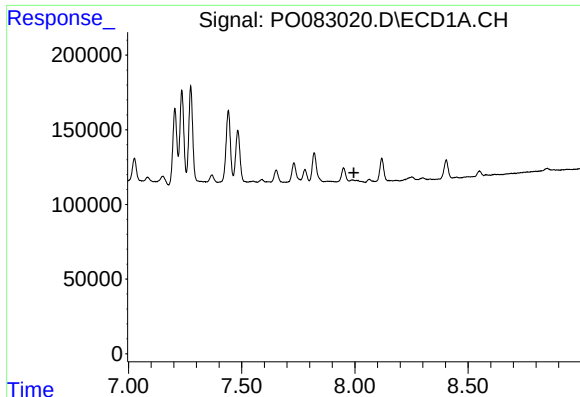
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 43166
Conc: 13.94 ng/ml



#30 AR-1254-5

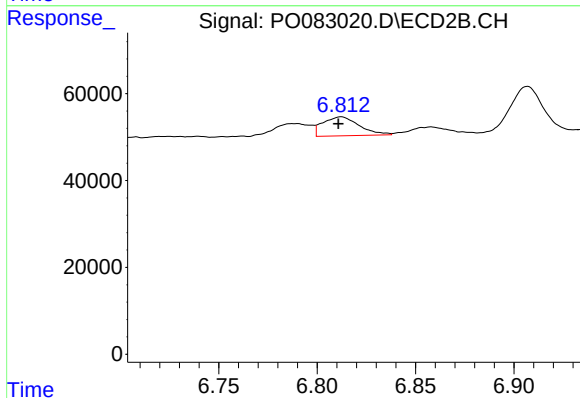
R.T.: 7.336 min
Delta R.T.: -0.010 min
Response: 20154
Conc: 7.97 ng/ml



#31 AR-1260-1

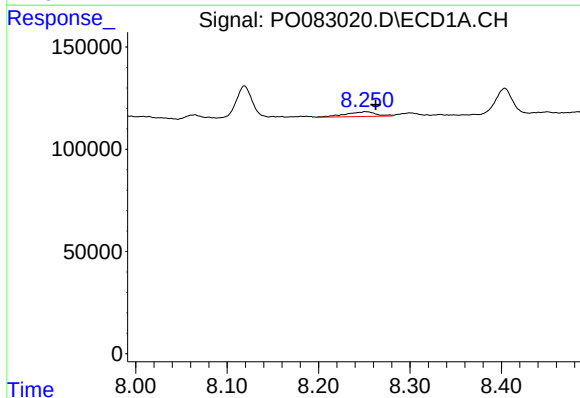
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



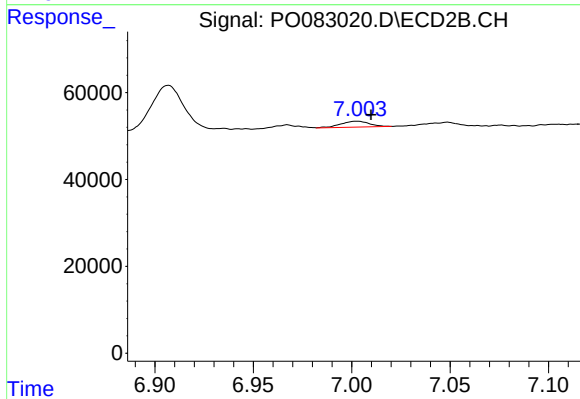
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 56097
Conc: 29.11 ng/ml



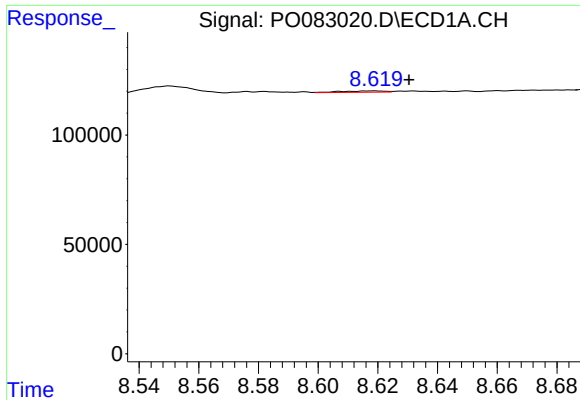
#32 AR-1260-2

R.T.: 8.251 min
Delta R.T.: -0.011 min
Response: 53851
Conc: 14.66 ng/ml



#32 AR-1260-2

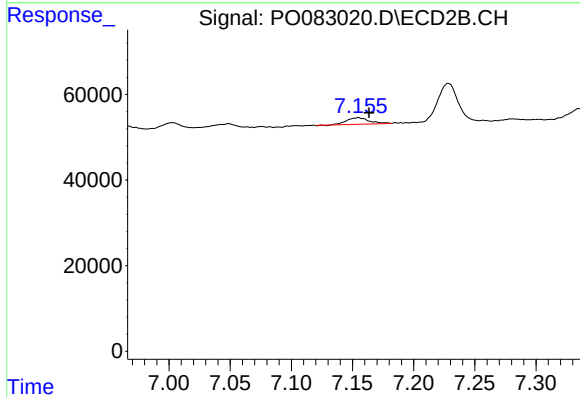
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 14015
Conc: 5.51 ng/ml



#33 AR-1260-3

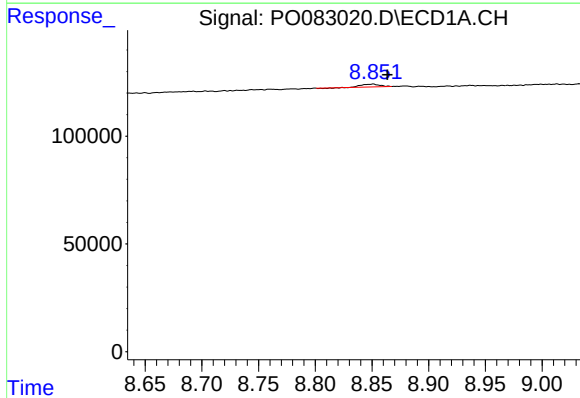
R.T.: 8.618 min
Delta R.T.: -0.012 min
Response: 6101
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



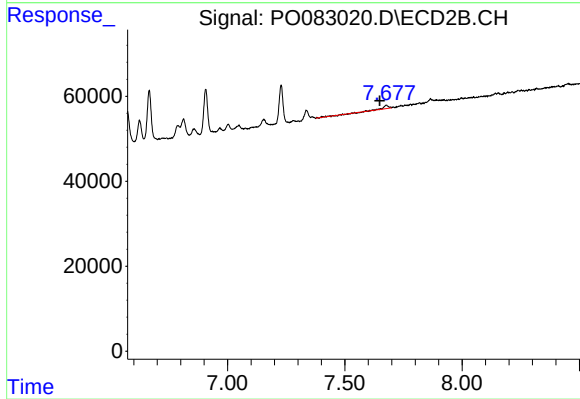
#33 AR-1260-3

R.T.: 7.155 min
Delta R.T.: -0.009 min
Response: 19604
Conc: 8.81 ng/ml



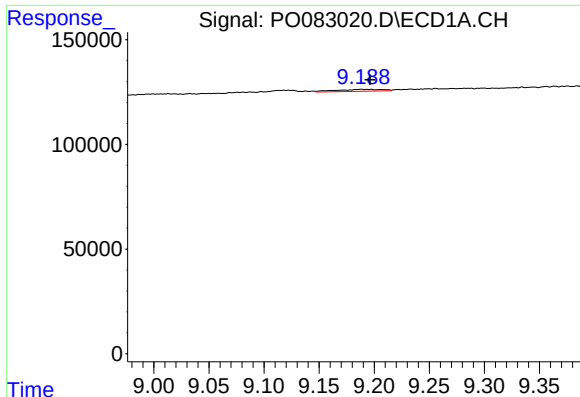
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 13342
Conc: 4.24 ng/ml



#34 AR-1260-4

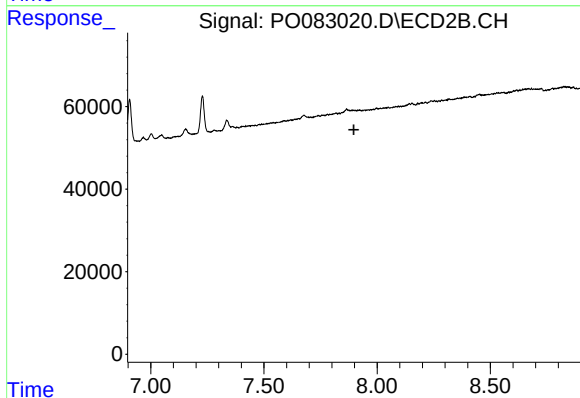
R.T.: 7.677 min
Delta R.T.: 0.029 min
Response: 9106
Conc: 5.23 ng/ml



#35 AR-1260-5

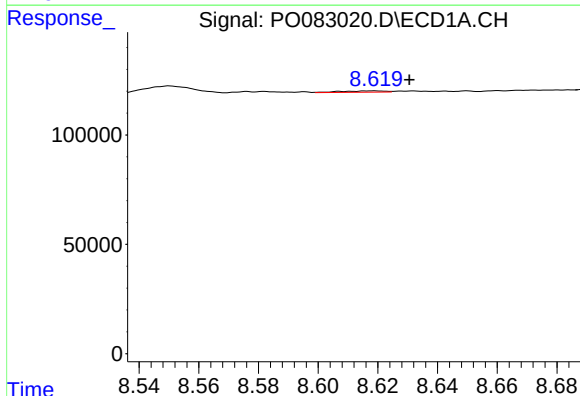
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 27833
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



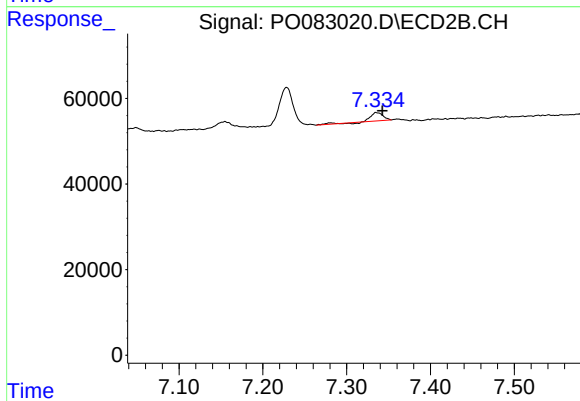
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



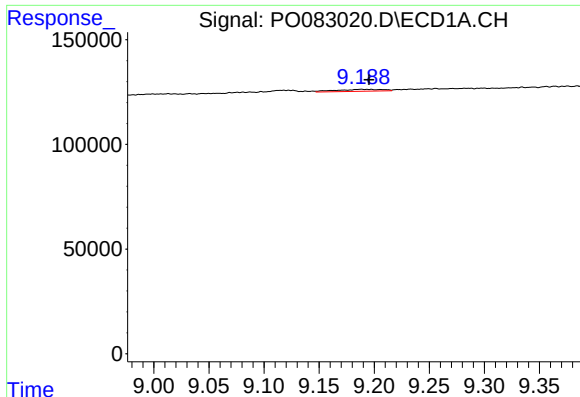
#36 AR-1262-1

R.T.: 8.618 min
Delta R.T.: -0.012 min
Response: 6101
Conc: 1.69 ng/ml



#36 AR-1262-1

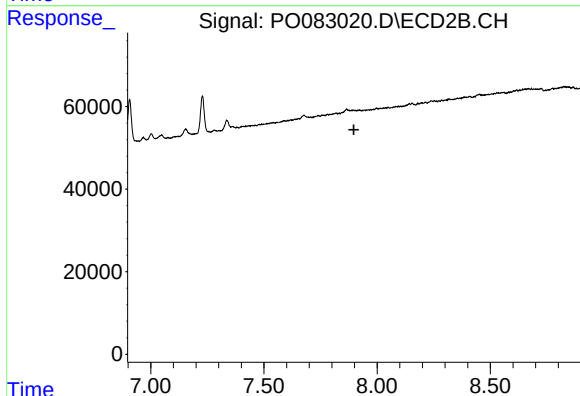
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 20154
Conc: 15.33 ng/ml



#37 AR-1262-2

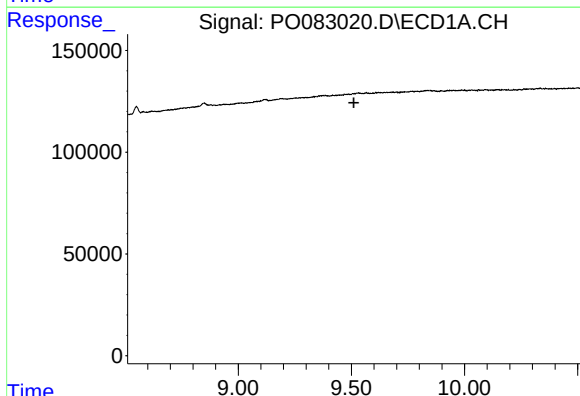
R.T.: 9.197 min
Delta R.T.: 0.001 min
Response: 27833
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



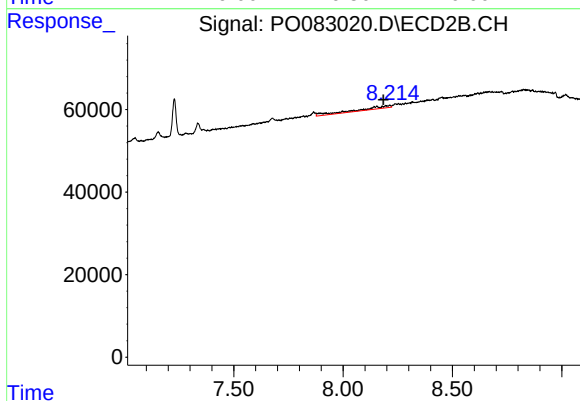
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



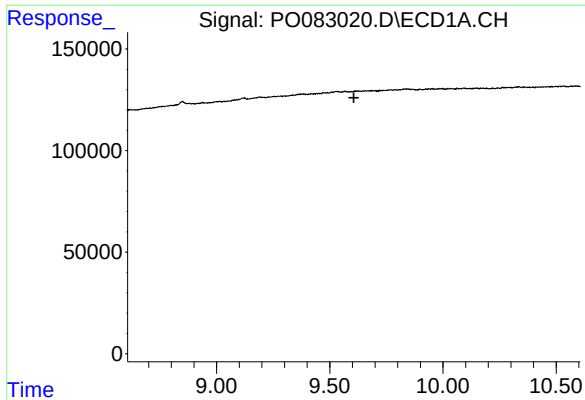
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#38 AR-1262-3

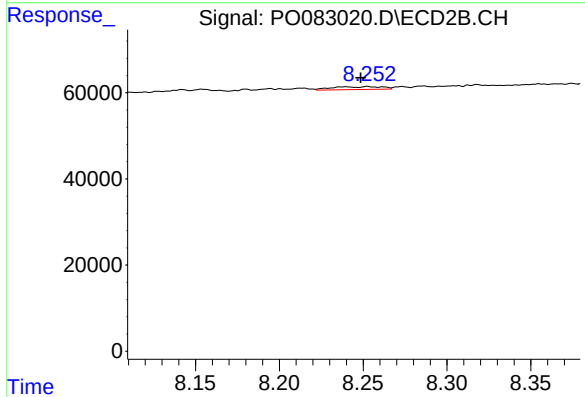
R.T.: 8.214 min
Delta R.T.: 0.028 min
Response: 63996
Conc: 32.57 ng/ml



#39 AR-1262-4

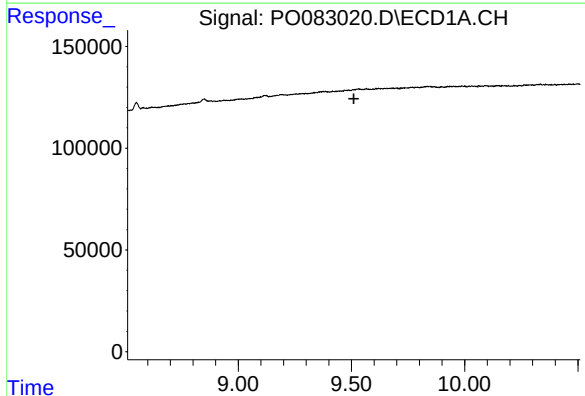
R.T.: 0.000 min
Exp R.T.: 9.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



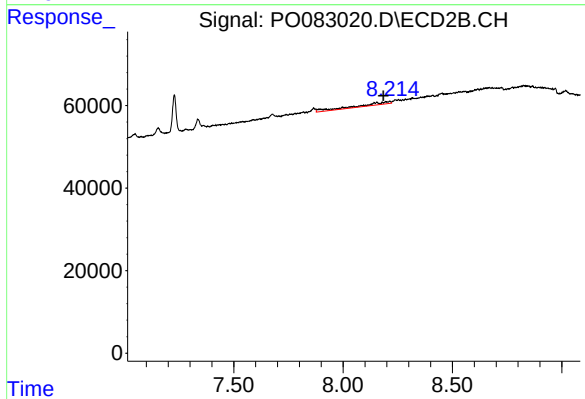
#39 AR-1262-4

R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 13858
Conc: 4.17 ng/ml



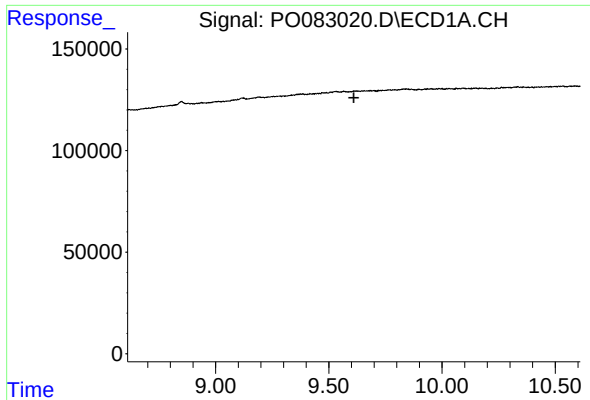
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

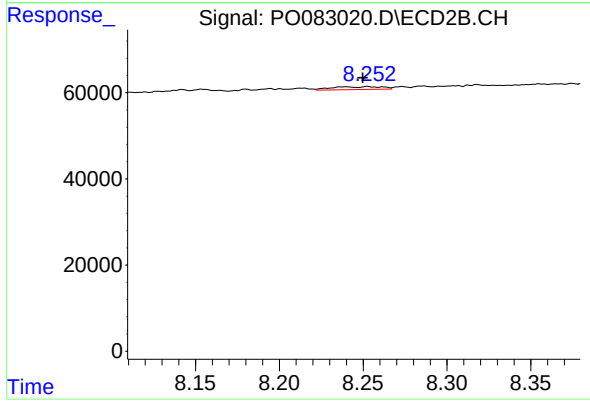
R.T.: 8.214 min
Delta R.T.: 0.029 min
Response: 63996
Conc: 10.44 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#42 AR-1268-2

R.T.: 8.253 min
Delta R.T.: 0.003 min
Response: 13858
Conc: 2.67 ng/ml