

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111821\
 Data File : PO083068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 16:34
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:56:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.957	3.957	4513034	1548501	50.611	47.721
2)	SA Decachlor...	11.052	9.266	3284095	1456506	56.706	51.371
Target Compounds							
3)	L1 AR-1016-1	6.291	5.214	782772	352754	265.909	252.113
4)	L1 AR-1016-2	6.315	5.234	905958	343529	218.012	177.579
5)	L1 AR-1016-3	6.380	5.426	428040	241859	168.236	232.497 #
6)	L1 AR-1016-4	6.487	5.478	480730	489361	234.529	559.462 #
7)	L1 AR-1016-5	6.806	5.706	1187163	576080	581.943	538.311
8)	L2 AR-1221-1	5.201f	0.000	28998	0	29.648	N.D. #
9)	L2 AR-1221-2	5.313	4.309	60160	22767	87.351	72.254
10)	L2 AR-1221-3	5.399	4.401	59903	38580	27.330	39.009 #
11)	L3 AR-1232-1	5.399	4.401	59903	38580	34.127	47.628 #
12)	L3 AR-1232-2	5.993	5.234	323641	343529	356.272	431.408
13)	L3 AR-1232-3	6.315	5.426	905958	241859	559.079	572.837
14)	L3 AR-1232-4	6.487	5.522	480730	494325	599.876	1353.222 #
15)	L3 AR-1232-5	6.587	5.706	1014833	576080	1775.542	1436.780
16)	L4 AR-1242-1	6.291	5.214	782772	352754	365.404	336.857
17)	L4 AR-1242-2	6.315	5.234	905958	343529	299.511	238.356
18)	L4 AR-1242-3	6.380	5.426	428040	241859	225.286	310.604 #
19)	L4 AR-1242-4	6.487	5.522	480730	494325	320.063	644.354 #
20)	L4 AR-1242-5	7.278	6.087	1326203	858635	853.442	855.452
21)	L5 AR-1248-1	6.291	5.214	782772	352754	490.212	450.120
22)	L5 AR-1248-2	6.587	5.478	1014833	489361	474.329	443.919
23)	L5 AR-1248-3	6.806	5.522	1187163	494325	471.830	446.770
24)	L5 AR-1248-4	7.238	5.706	1327653	576080	505.377	441.431
25)	L5 AR-1248-5	7.278	6.130	1326203	609911	512.257	452.111
26)	L6 AR-1254-1	7.207	6.087	1055215	858635	377.511	416.411
27)	L6 AR-1254-2	7.443	6.247	1278791	269110	301.559	149.083 #
28)	L6 AR-1254-3	7.822	6.668	659462	386949	154.998	139.586
29)	L6 AR-1254-4	8.121	6.909	464906	286504	155.805	142.945
30)	L6 AR-1254-5	8.552	7.338	95943	62403	30.994	24.680
31)	L7 AR-1260-1	7.991	6.814	48081	218505	16.161	113.383 #
32)	L7 AR-1260-2	8.255	7.005	100058	32829	27.242	12.908 #
33)	L7 AR-1260-3	8.616	7.156	23722	43089	8.537	19.370 #
34)	L7 AR-1260-4	8.851	7.644	41787	19407	13.264	11.145
35)	L7 AR-1260-5	9.190	7.891	27353	20008	4.416	4.568
36)	L8 AR-1262-1	8.616	7.338	23722	62403	6.567	47.480 #
37)	L8 AR-1262-2	9.190	7.891	27353	20008	4.337	4.118
38)	L8 AR-1262-3	0.000	8.156f	0	15359	N.D.	7.816 #
39)	L8 AR-1262-4	0.000	8.241	0	17157	N.D.	5.165 #
41)	L9 AR-1268-1	0.000	8.156f	0	15359	N.D.	2.506 #
42)	L9 AR-1268-2	0.000	8.241	0	17157	N.D.	3.302 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
Data File : PO083068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 16:34
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

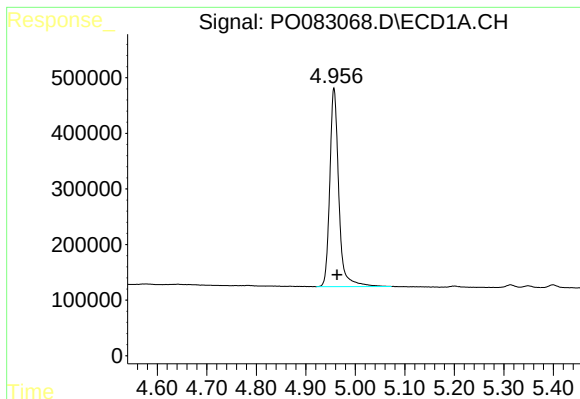
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:56:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 12 10:10:59 2021
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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

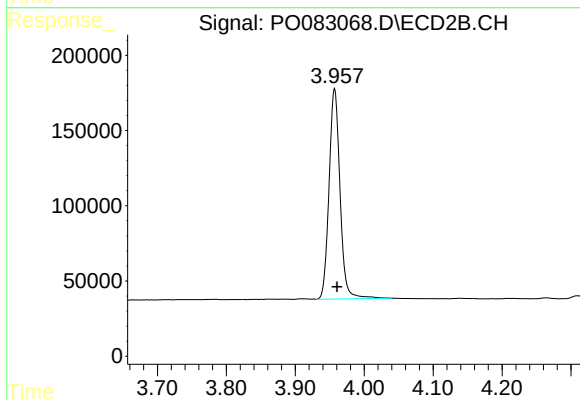
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

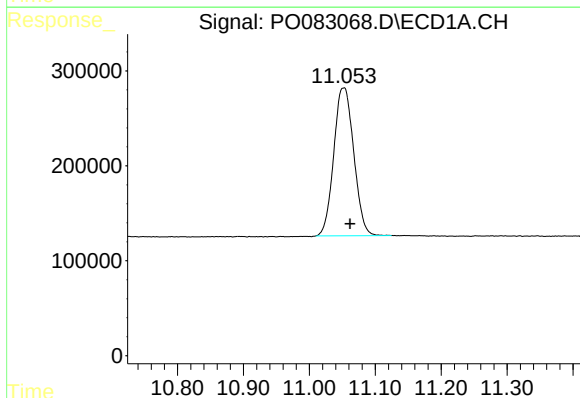
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 4513034
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



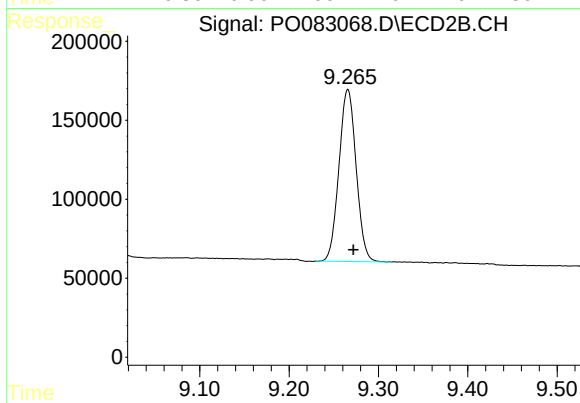
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 1548501
Conc: 47.72 ng/ml



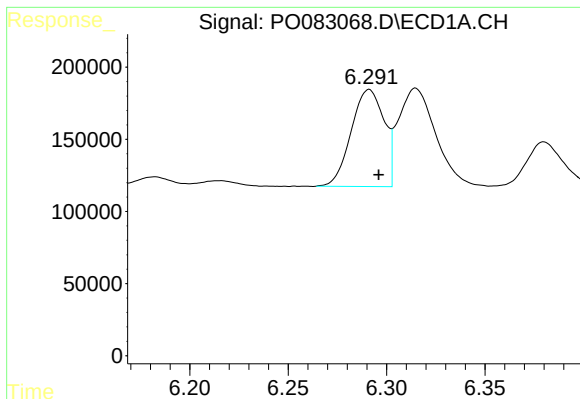
#2 Decachlorobiphenyl

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 3284095
Conc: 56.71 ng/ml



#2 Decachlorobiphenyl

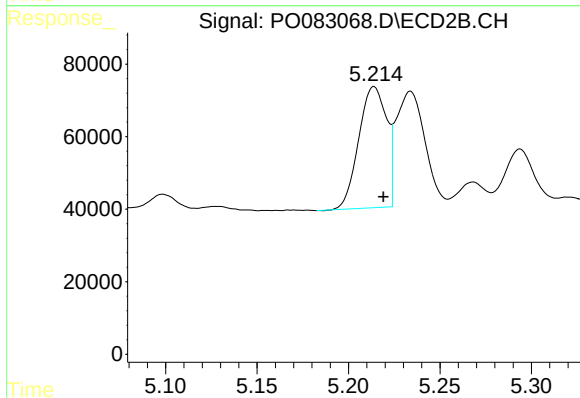
R.T.: 9.266 min
Delta R.T.: -0.006 min
Response: 1456506
Conc: 51.37 ng/ml



#3 AR-1016-1

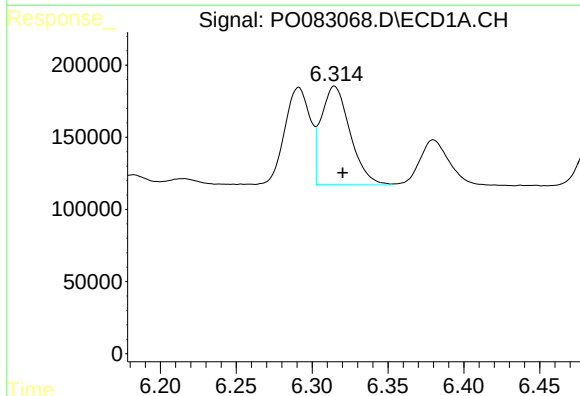
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 782772
Conc: 265.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



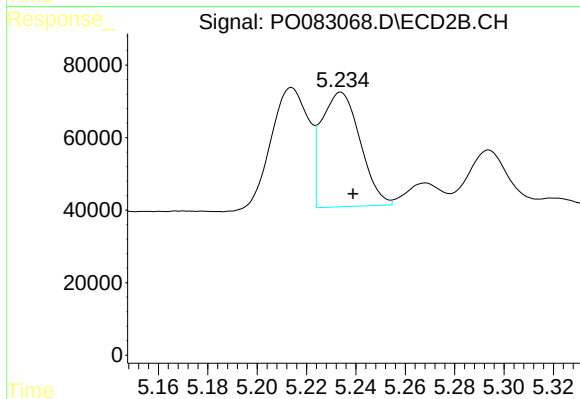
#3 AR-1016-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 352754
Conc: 252.11 ng/ml



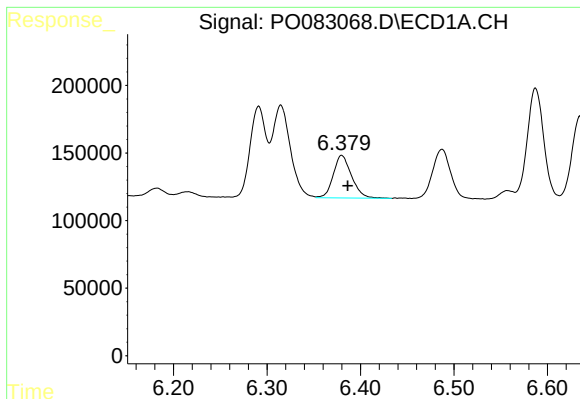
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 905958
Conc: 218.01 ng/ml



#4 AR-1016-2

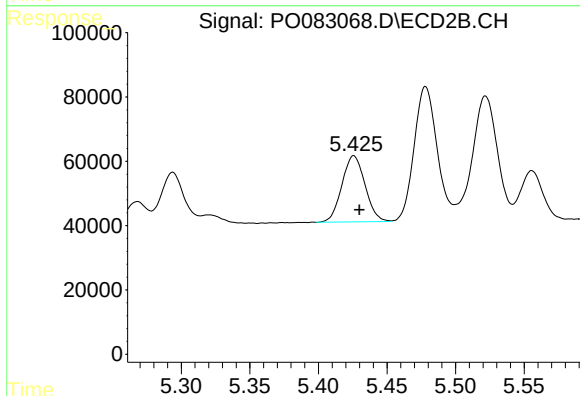
R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 343529
Conc: 177.58 ng/ml



#5 AR-1016-3

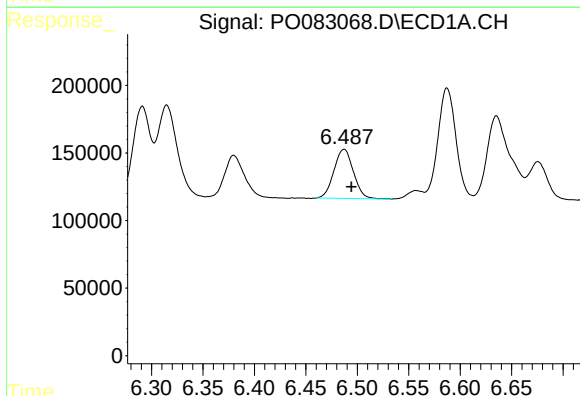
R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 428040
Conc: 168.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



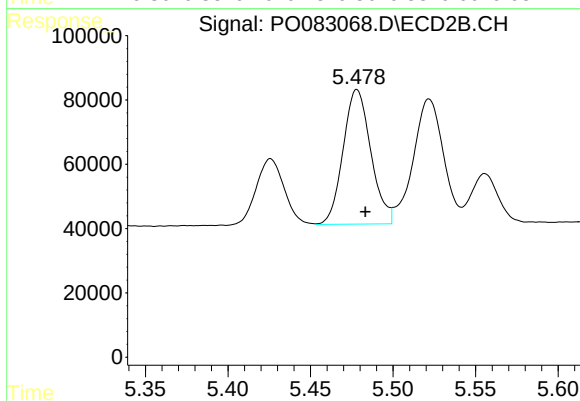
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 241859
Conc: 232.50 ng/ml



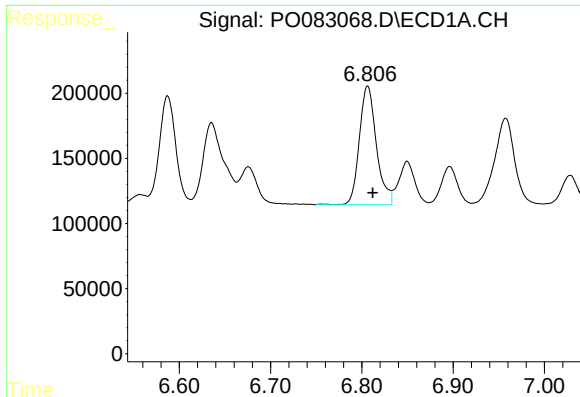
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 480730
Conc: 234.53 ng/ml



#6 AR-1016-4

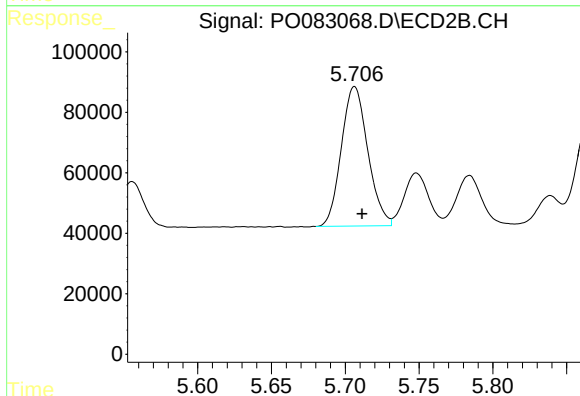
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 489361
Conc: 559.46 ng/ml



#7 AR-1016-5

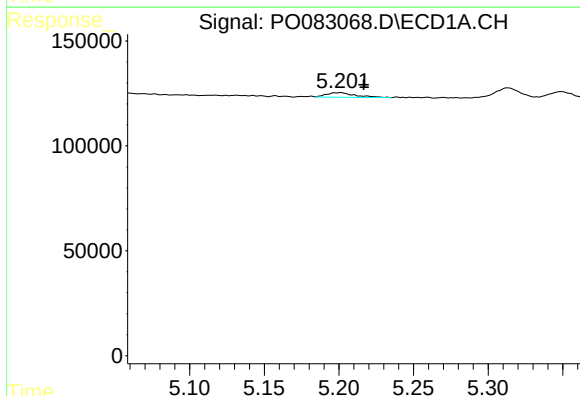
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1187163
Conc: 581.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



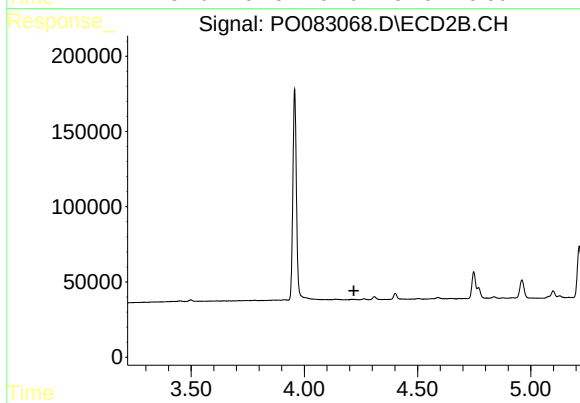
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 576080
Conc: 538.31 ng/ml



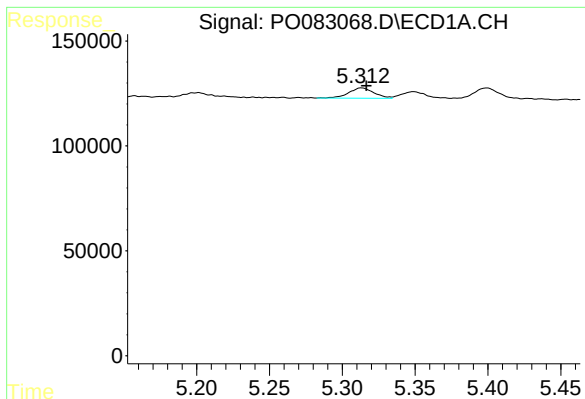
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.015 min
Response: 28998
Conc: 29.65 ng/ml



#8 AR-1221-1

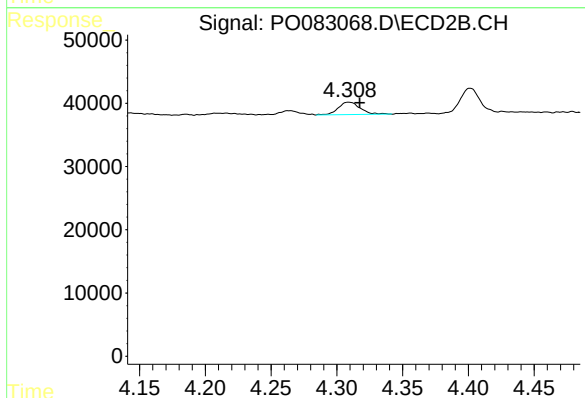
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

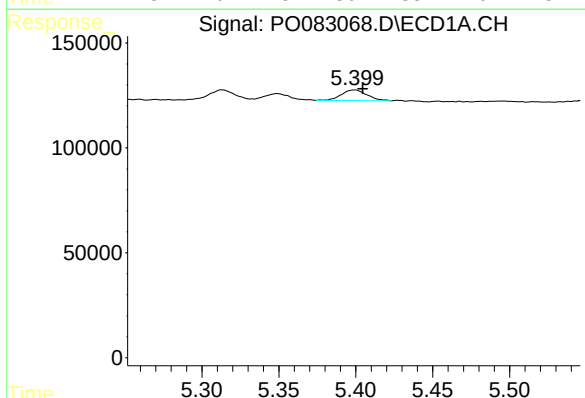
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 60160
Conc: 87.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



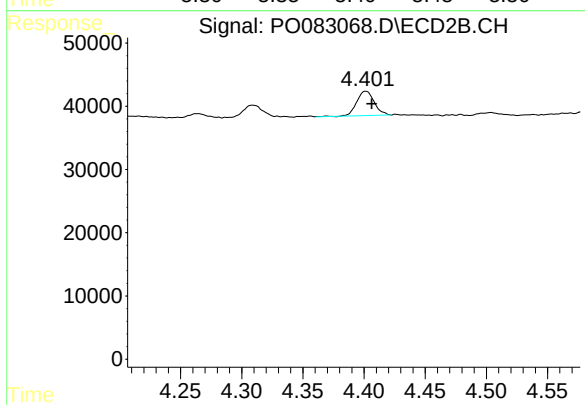
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.009 min
Response: 22767
Conc: 72.25 ng/ml



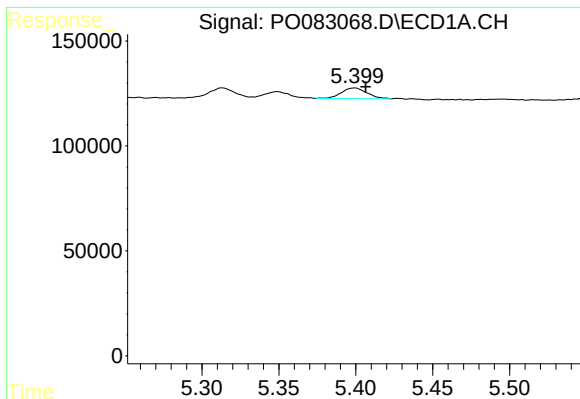
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 59903
Conc: 27.33 ng/ml



#10 AR-1221-3

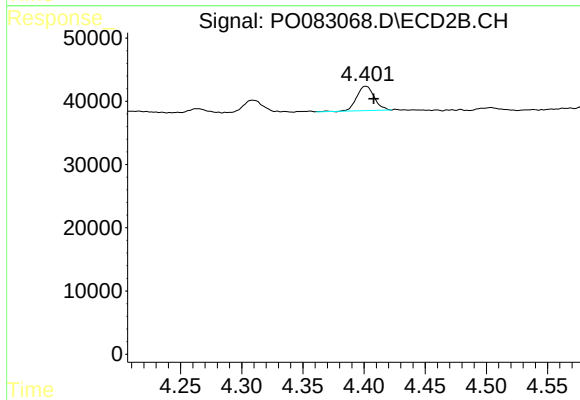
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 38580
Conc: 39.01 ng/ml



#11 AR-1232-1

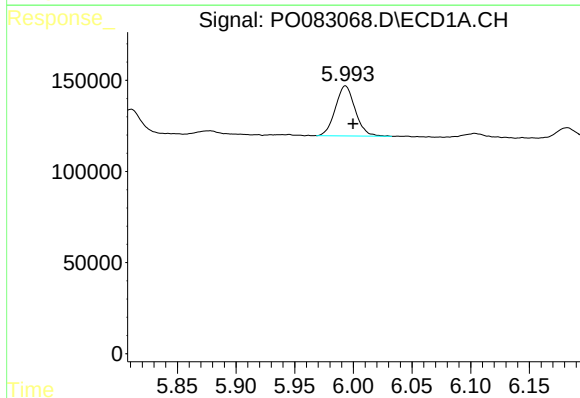
R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: 59903
Conc: 34.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



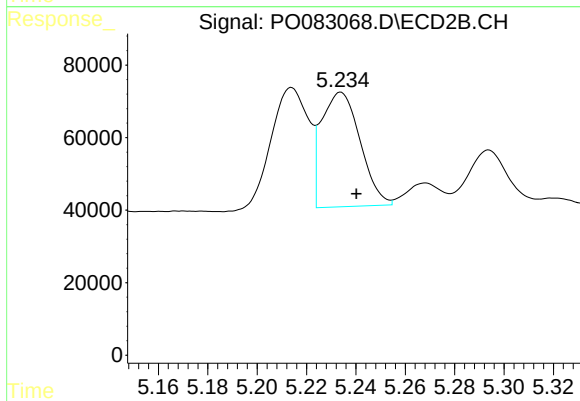
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.007 min
Response: 38580
Conc: 47.63 ng/ml



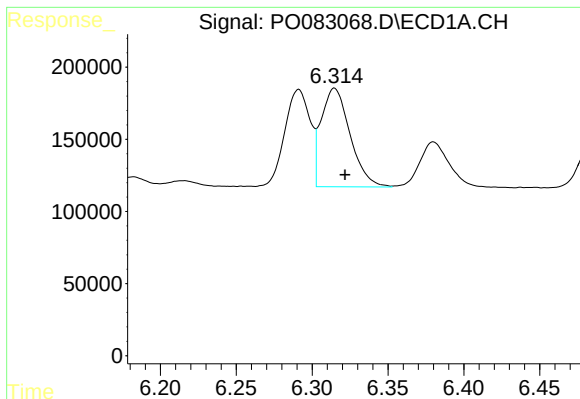
#12 AR-1232-2

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 323641
Conc: 356.27 ng/ml



#12 AR-1232-2

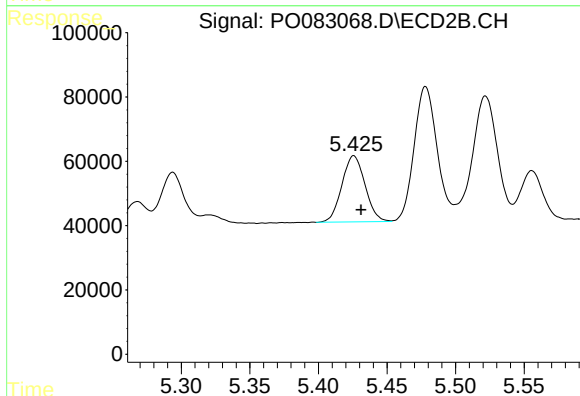
R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 343529
Conc: 431.41 ng/ml



#13 AR-1232-3

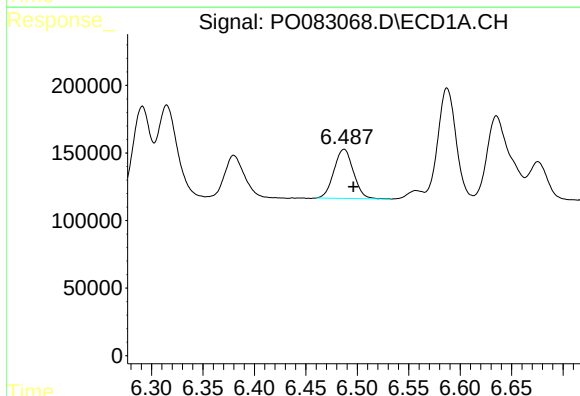
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 905958
Conc: 559.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



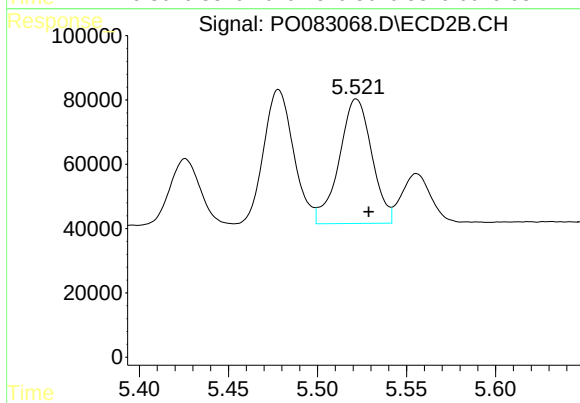
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 241859
Conc: 572.84 ng/ml



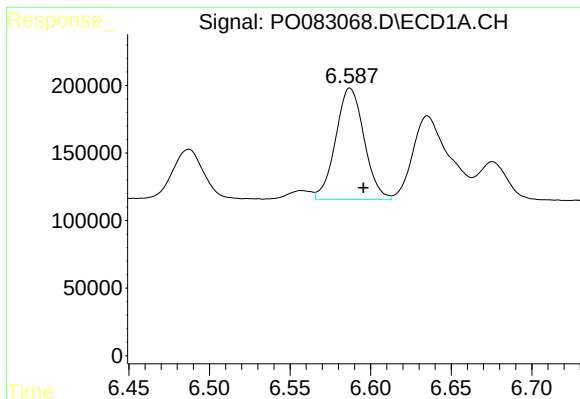
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 480730
Conc: 599.88 ng/ml



#14 AR-1232-4

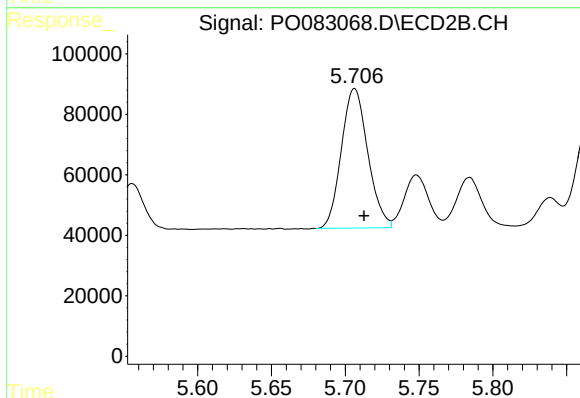
R.T.: 5.522 min
Delta R.T.: -0.007 min
Response: 494325
Conc: 1353.22 ng/ml



#15 AR-1232-5

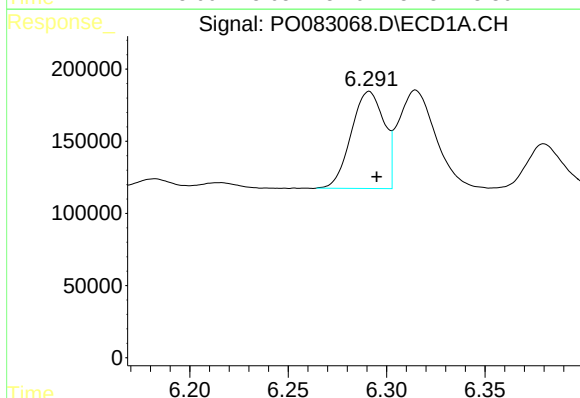
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 1014833
Conc: 1775.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



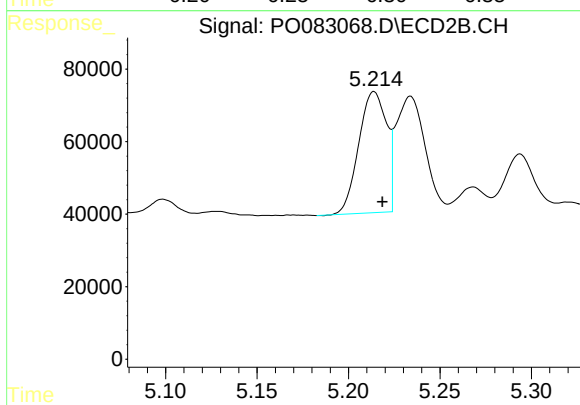
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 576080
Conc: 1436.78 ng/ml



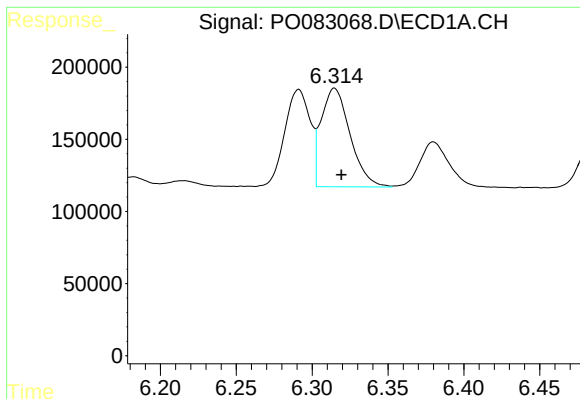
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 782772
Conc: 365.40 ng/ml



#16 AR-1242-1

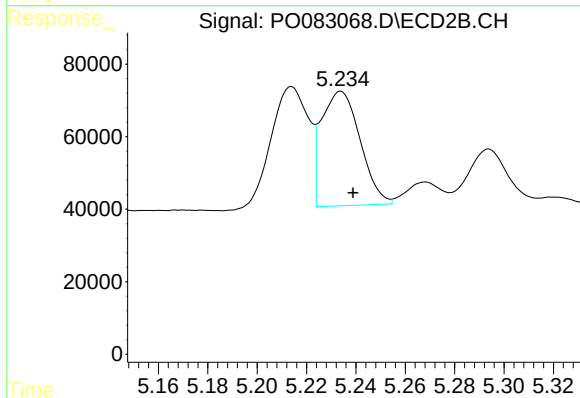
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 352754
Conc: 336.86 ng/ml



#17 AR-1242-2

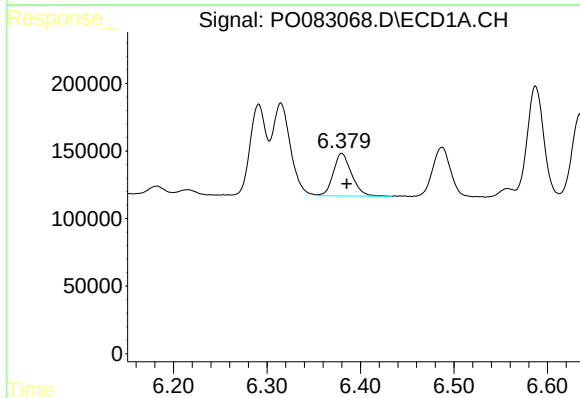
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 905958
Conc: 299.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



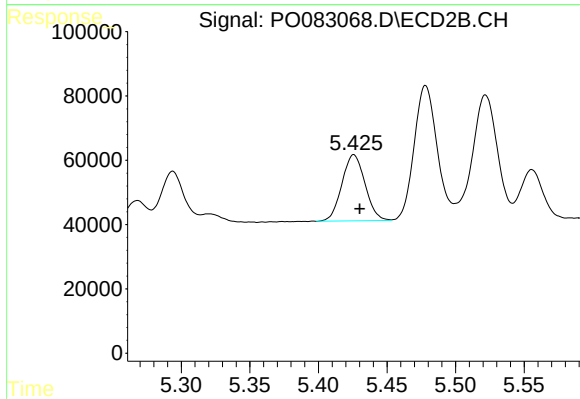
#17 AR-1242-2

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 343529
Conc: 238.36 ng/ml



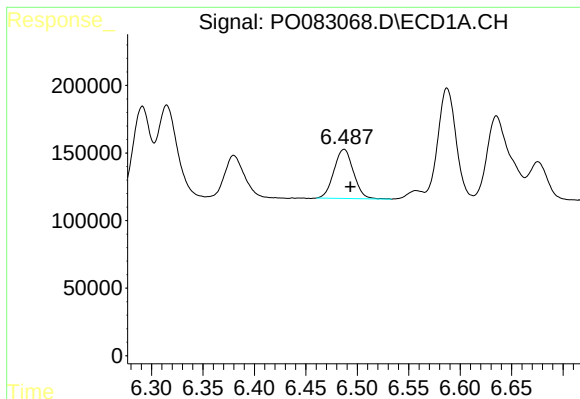
#18 AR-1242-3

R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 428040
Conc: 225.29 ng/ml



#18 AR-1242-3

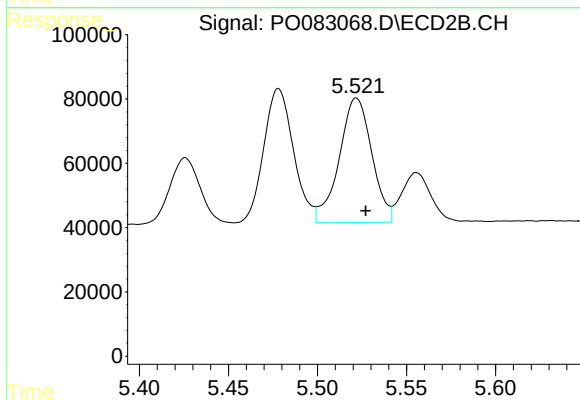
R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 241859
Conc: 310.60 ng/ml



#19 AR-1242-4

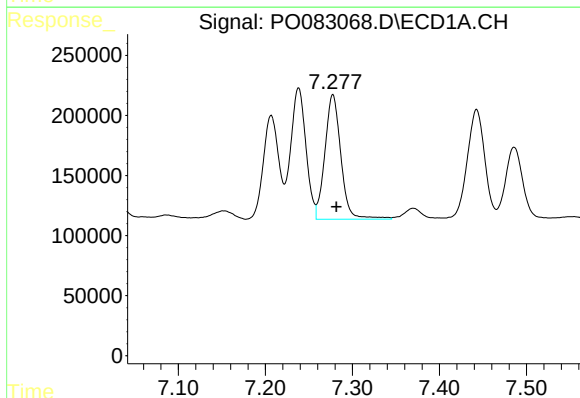
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 480730
Conc: 320.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



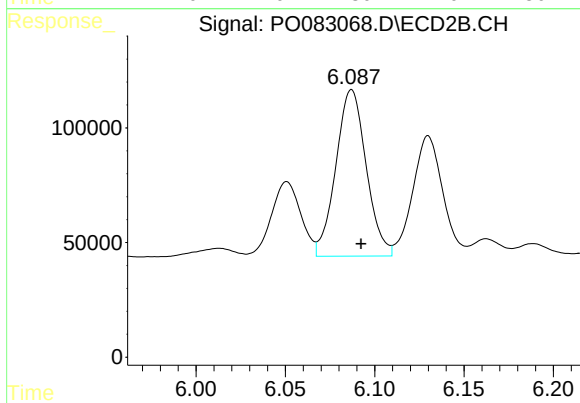
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 494325
Conc: 644.35 ng/ml



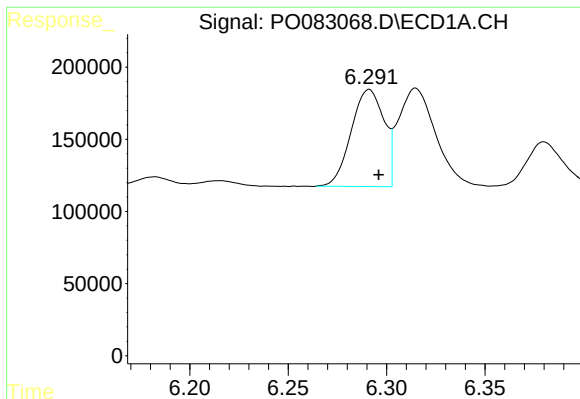
#20 AR-1242-5

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 1326203
Conc: 853.44 ng/ml



#20 AR-1242-5

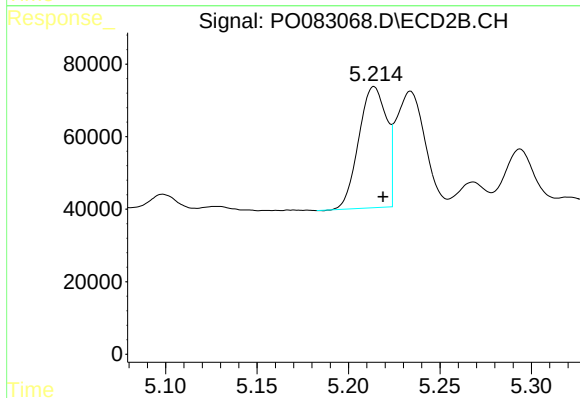
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 858635
Conc: 855.45 ng/ml



#21 AR-1248-1

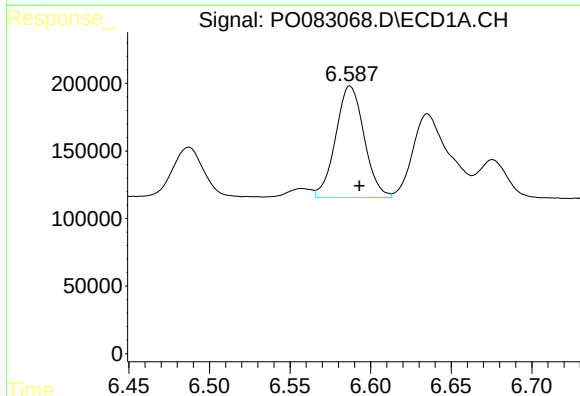
R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 782772
Conc: 490.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



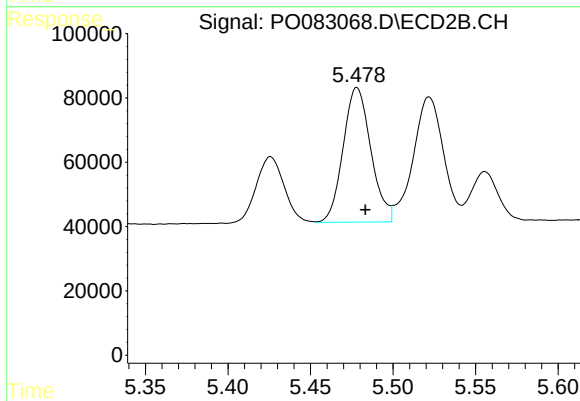
#21 AR-1248-1

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 352754
Conc: 450.12 ng/ml



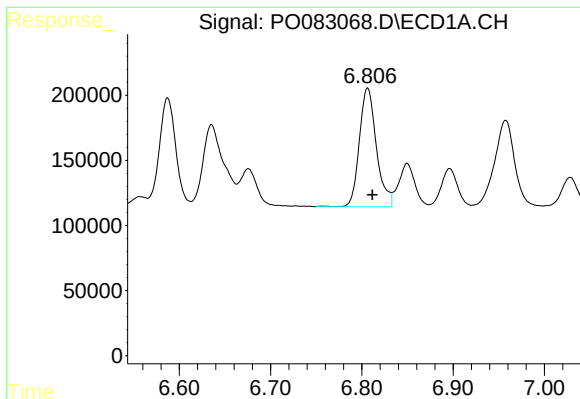
#22 AR-1248-2

R.T.: 6.587 min
Delta R.T.: -0.006 min
Response: 1014833
Conc: 474.33 ng/ml



#22 AR-1248-2

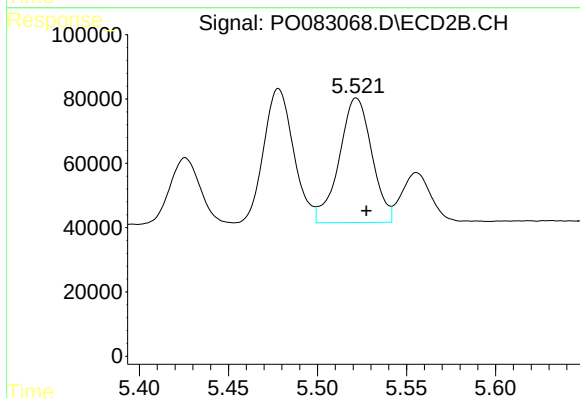
R.T.: 5.478 min
Delta R.T.: -0.005 min
Response: 489361
Conc: 443.92 ng/ml



#23 AR-1248-3

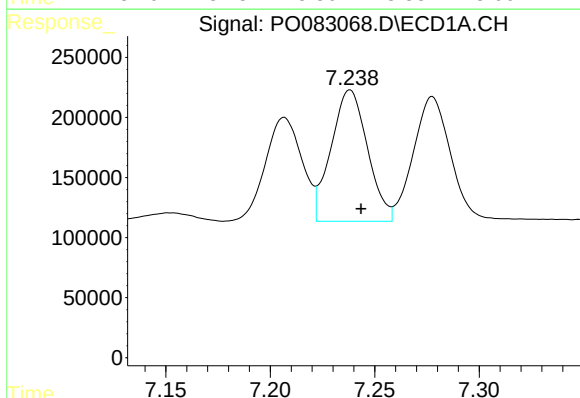
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1187163
Conc: 471.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



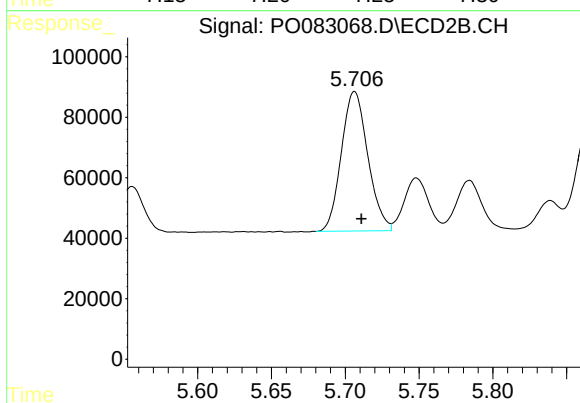
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: -0.006 min
Response: 494325
Conc: 446.77 ng/ml



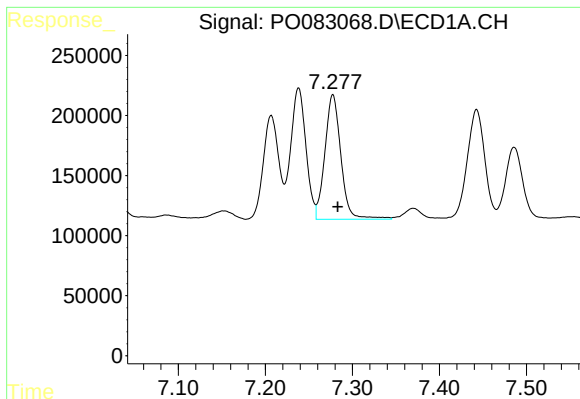
#24 AR-1248-4

R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 1327653
Conc: 505.38 ng/ml



#24 AR-1248-4

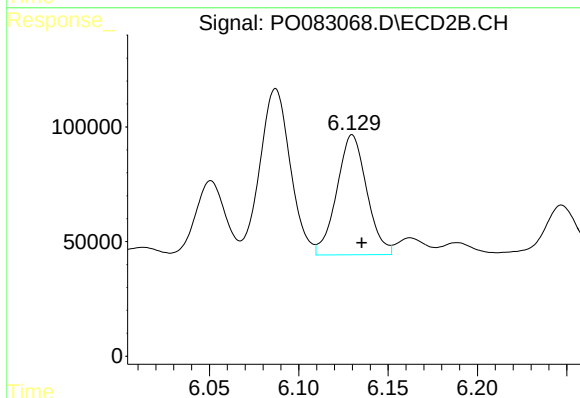
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 576080
Conc: 441.43 ng/ml



#25 AR-1248-5

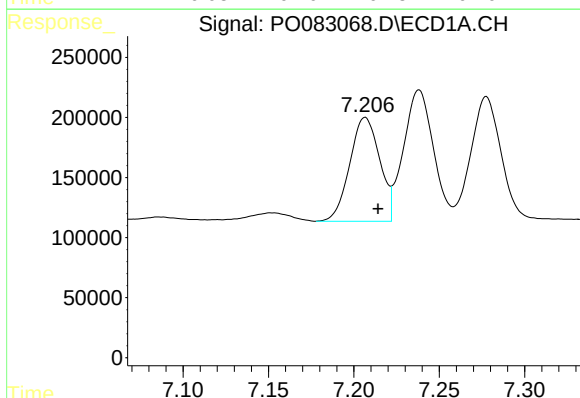
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 1326203
Conc: 512.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



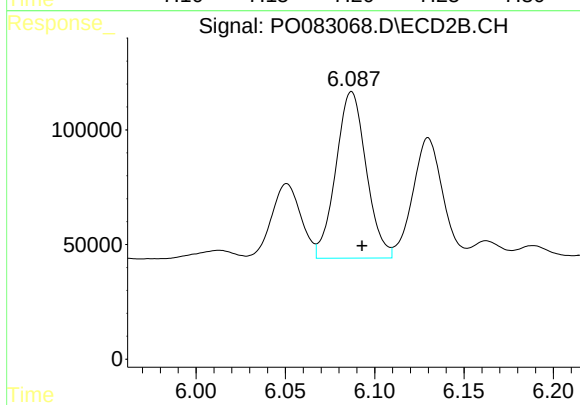
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 609911
Conc: 452.11 ng/ml



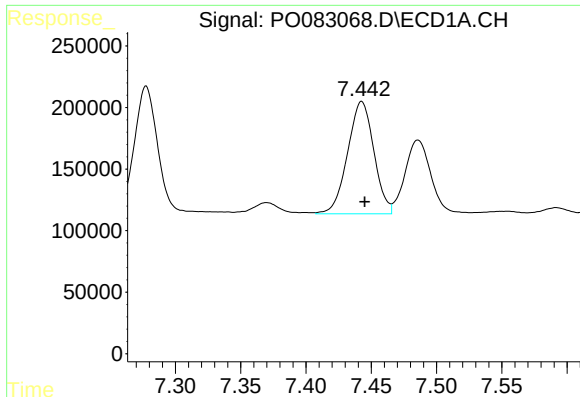
#26 AR-1254-1

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 1055215
Conc: 377.51 ng/ml



#26 AR-1254-1

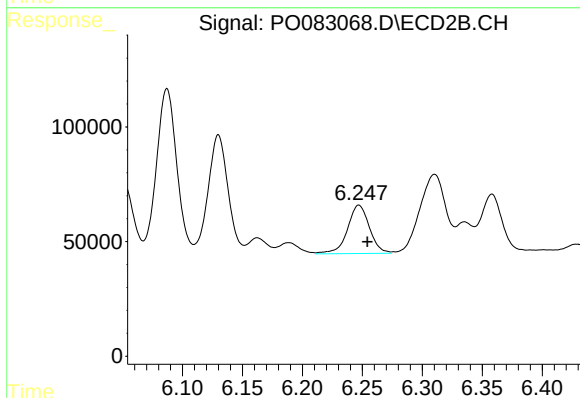
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 858635
Conc: 416.41 ng/ml



#27 AR-1254-2

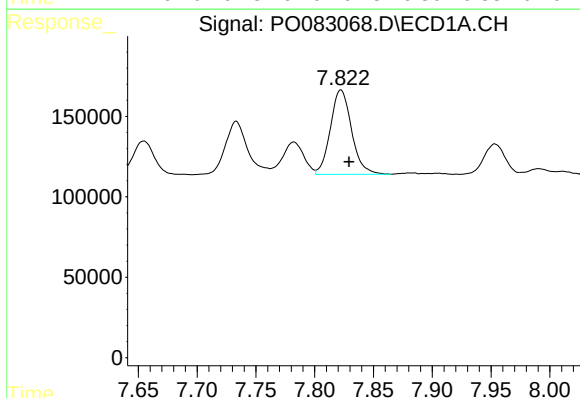
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 1278791
Conc: 301.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



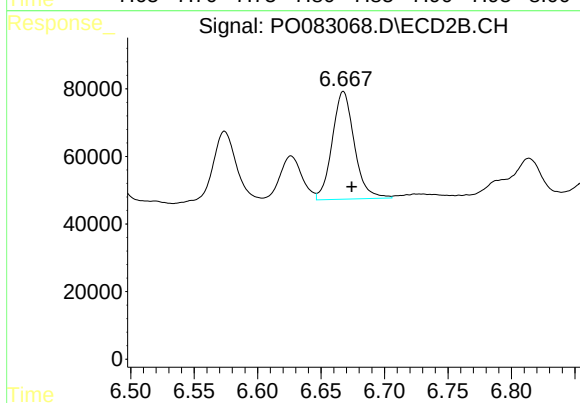
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 269110
Conc: 149.08 ng/ml



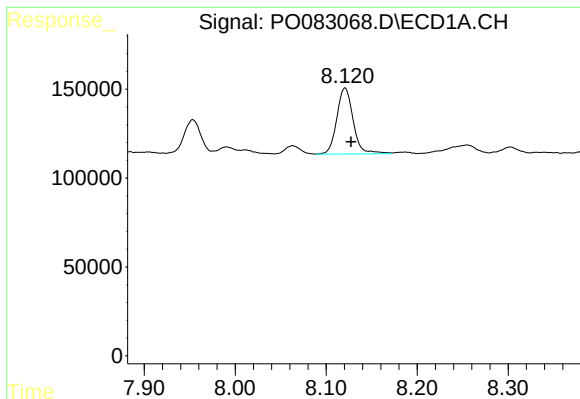
#28 AR-1254-3

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 659462
Conc: 155.00 ng/ml



#28 AR-1254-3

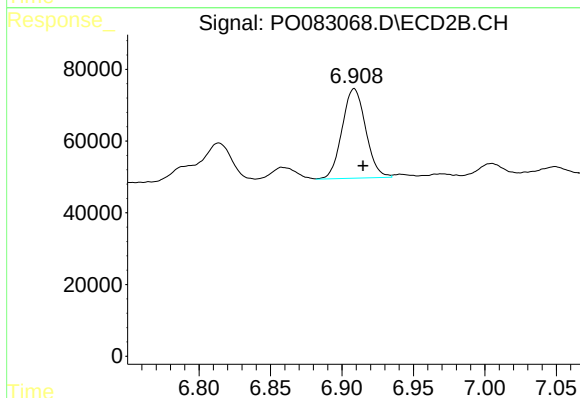
R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 386949
Conc: 139.59 ng/ml



#29 AR-1254-4

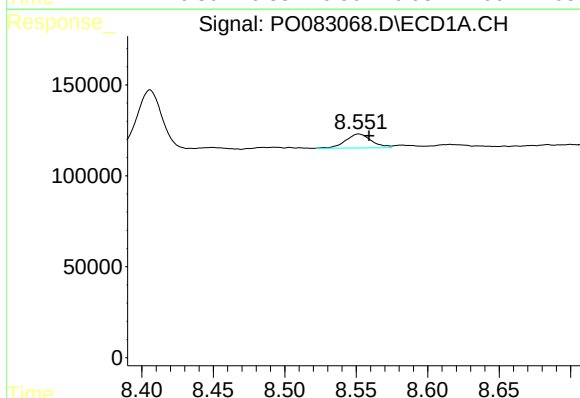
R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 464906
Conc: 155.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



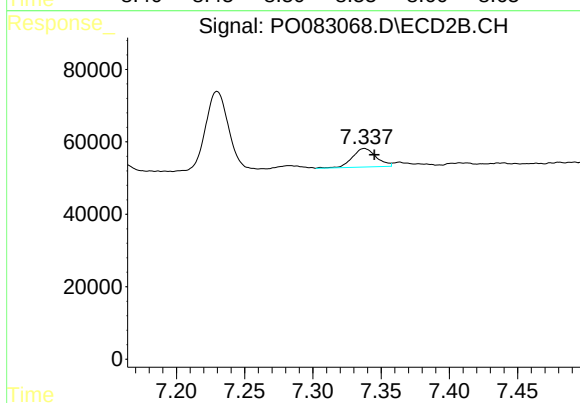
#29 AR-1254-4

R.T.: 6.909 min
Delta R.T.: -0.006 min
Response: 286504
Conc: 142.95 ng/ml



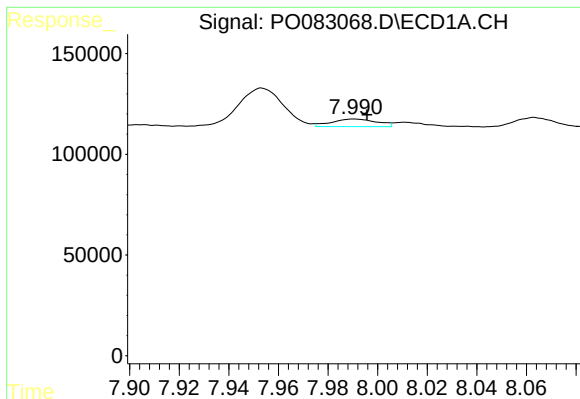
#30 AR-1254-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 95943
Conc: 30.99 ng/ml



#30 AR-1254-5

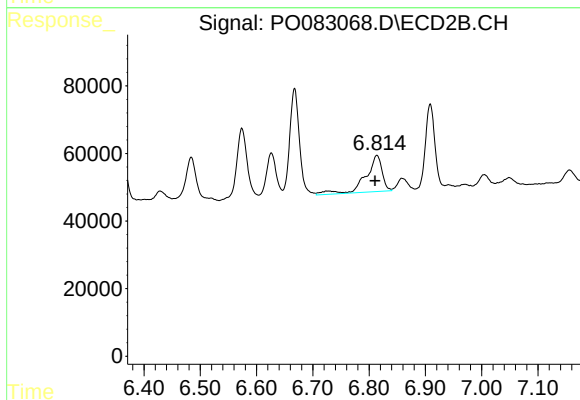
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 62403
Conc: 24.68 ng/ml



#31 AR-1260-1

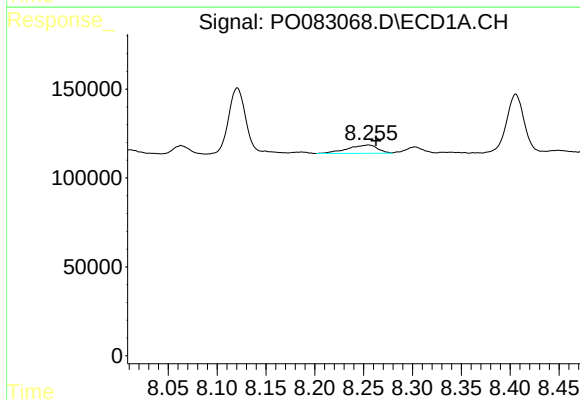
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 48081
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



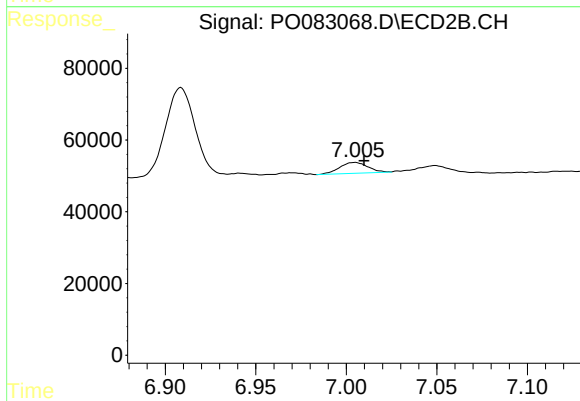
#31 AR-1260-1

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 218505
Conc: 113.38 ng/ml



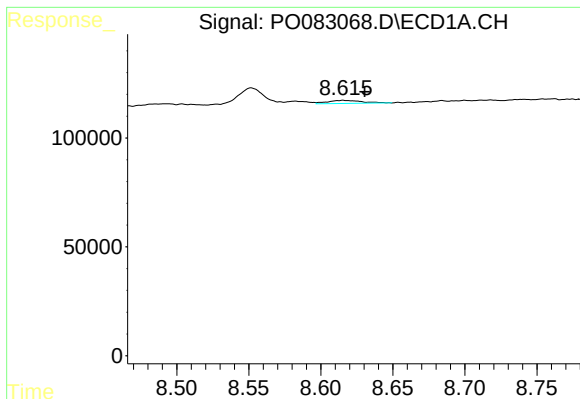
#32 AR-1260-2

R.T.: 8.255 min
Delta R.T.: -0.008 min
Response: 100058
Conc: 27.24 ng/ml



#32 AR-1260-2

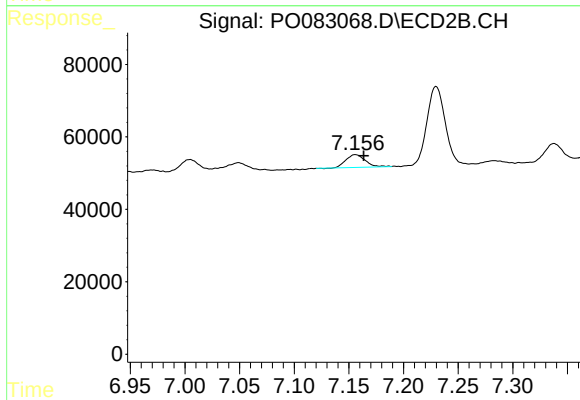
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 32829
Conc: 12.91 ng/ml



#33 AR-1260-3

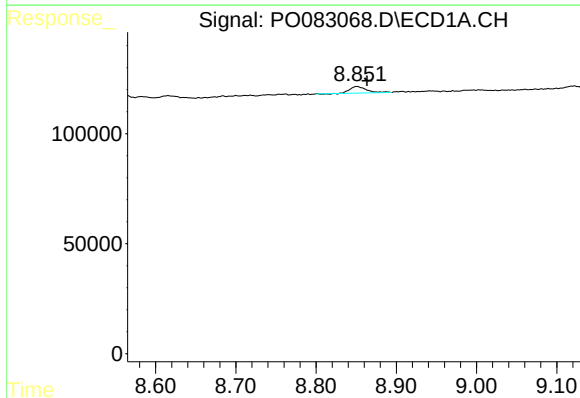
R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 23722
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



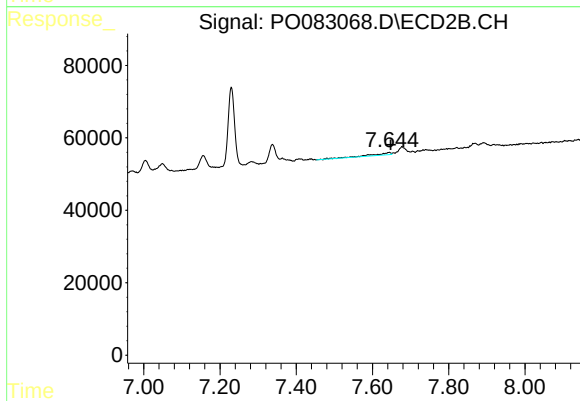
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.007 min
Response: 43089
Conc: 19.37 ng/ml



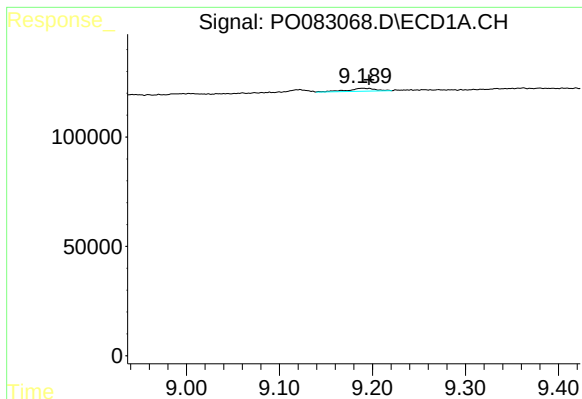
#34 AR-1260-4

R.T.: 8.851 min
Delta R.T.: -0.013 min
Response: 41787
Conc: 13.26 ng/ml



#34 AR-1260-4

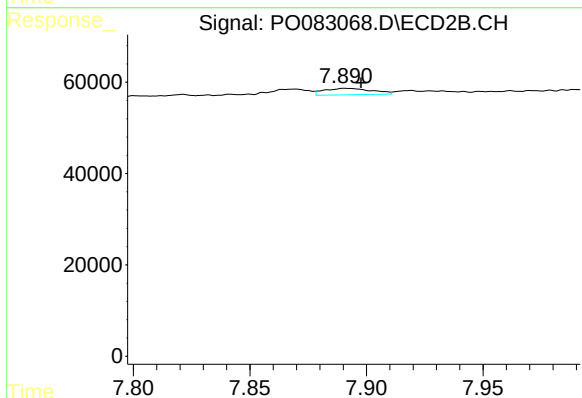
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 19407
Conc: 11.15 ng/ml



#35 AR-1260-5

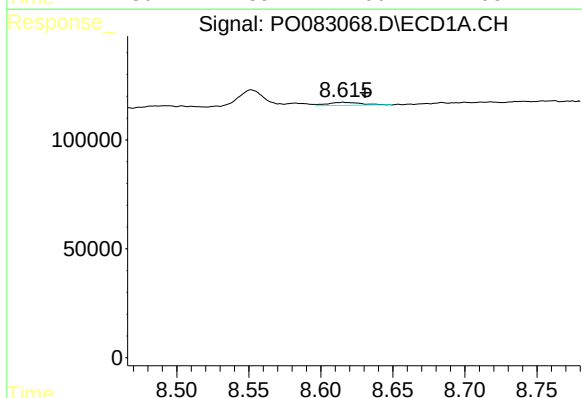
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 27353
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



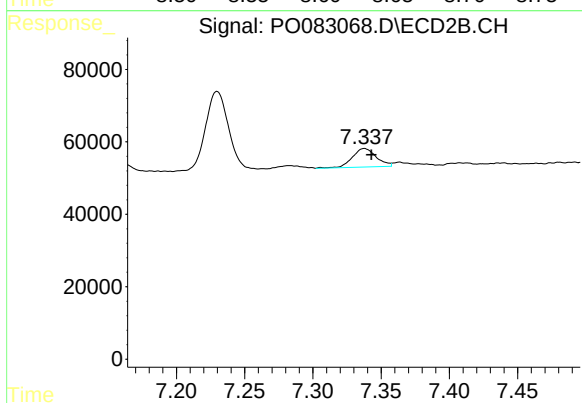
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 20008
Conc: 4.57 ng/ml



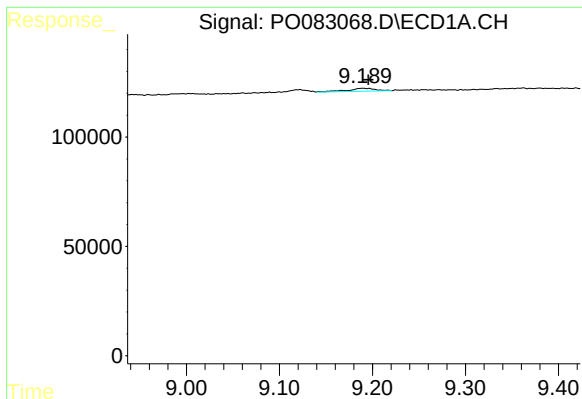
#36 AR-1262-1

R.T.: 8.616 min
Delta R.T.: -0.015 min
Response: 23722
Conc: 6.57 ng/ml



#36 AR-1262-1

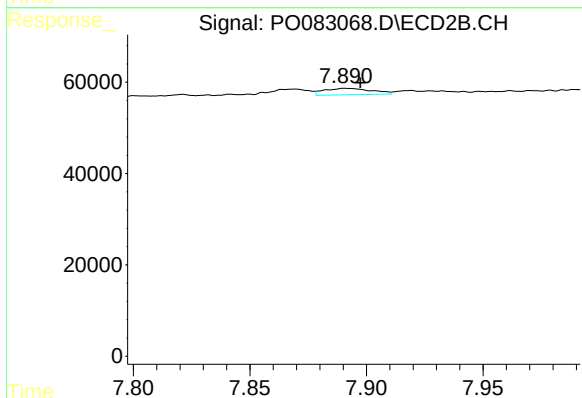
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 62403
Conc: 47.48 ng/ml



#37 AR-1262-2

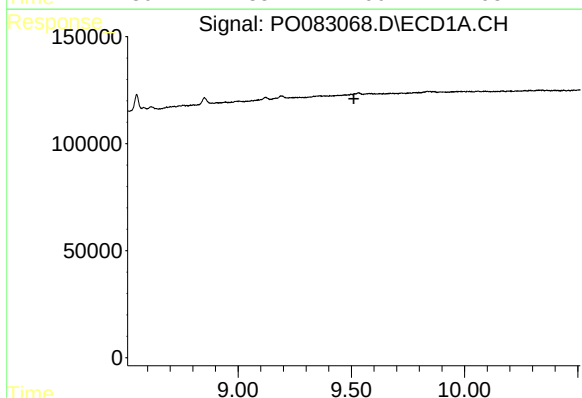
R.T.: 9.190 min
Delta R.T.: -0.006 min
Response: 27353
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



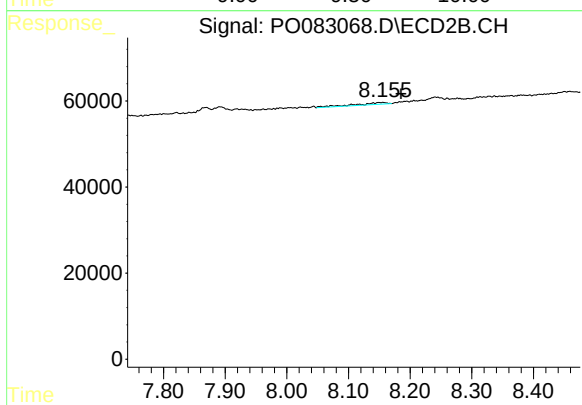
#37 AR-1262-2

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 20008
Conc: 4.12 ng/ml



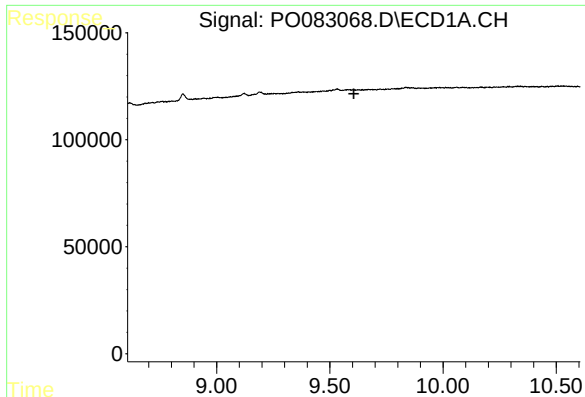
#38 AR-1262-3

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



#38 AR-1262-3

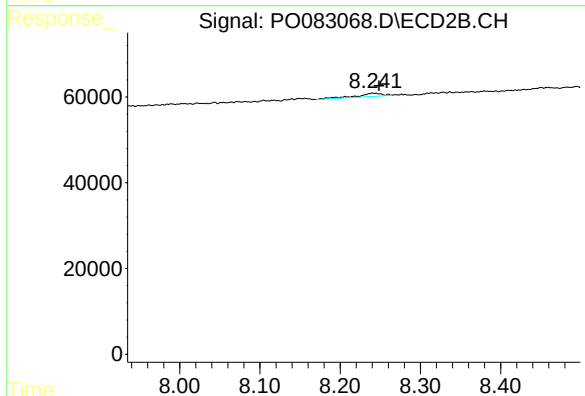
R.T.: 8.156 min
Delta R.T.: -0.029 min
Response: 15359
Conc: 7.82 ng/ml



#39 AR-1262-4

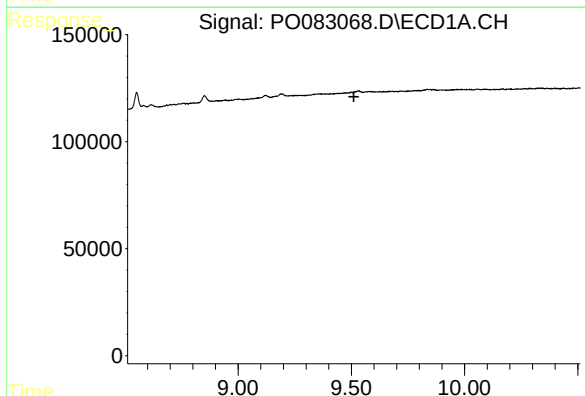
R.T.: 0.000 min
Exp R.T.: 9.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



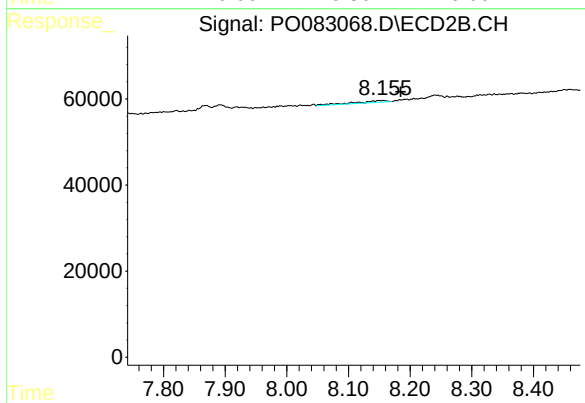
#39 AR-1262-4

R.T.: 8.241 min
Delta R.T.: -0.008 min
Response: 17157
Conc: 5.17 ng/ml



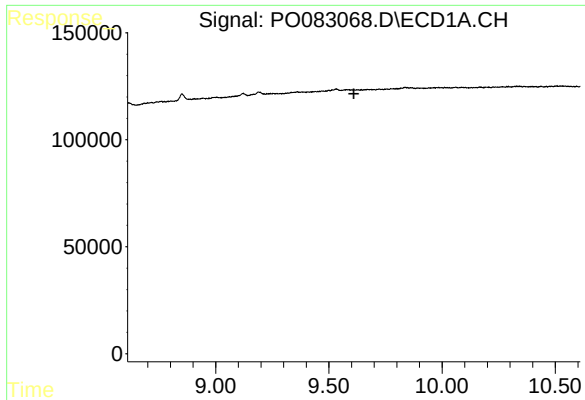
#41 AR-1268-1

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



#41 AR-1268-1

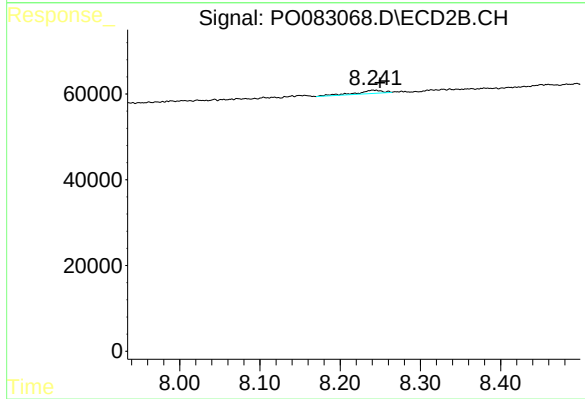
R.T.: 8.156 min
Delta R.T.: -0.028 min
Response: 15359
Conc: 2.51 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#42 AR-1268-2

R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 17157
Conc: 3.30 ng/ml