

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111721\
 Data File : PO083021.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2021 1:54
 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 18 02:31:55 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	3.956	4599470	1609048	51.581	49.587
2)	SA Decachlor...	11.049	9.263	3342263	1520500	57.710	53.628
Target Compounds							
3)	L1 AR-1016-1	6.289	5.212	806645	362048	274.018	258.756
4)	L1 AR-1016-2	6.313	5.233	944099	352098	227.190	182.008
5)	L1 AR-1016-3	6.379	5.424	445433	247760	175.071	238.171 #
6)	L1 AR-1016-4	6.486	5.477	502755	503522	245.274	575.651 #
7)	L1 AR-1016-5	6.804	5.705	1245267	594063	610.425	555.115
8)	L2 AR-1221-1	5.198f	0.000	20340	0	20.796	N.D. #
9)	L2 AR-1221-2	5.311	4.307	64907	23657	94.244	75.079
10)	L2 AR-1221-3	5.397	4.400	60652	38423	27.671	38.851 #
11)	L3 AR-1232-1	5.397	4.400	60652	38423	34.554	47.436 #
12)	L3 AR-1232-2	5.992	5.233	340562	352098	374.898	442.169
13)	L3 AR-1232-3	6.313	5.424	944099	247760	582.616	586.816
14)	L3 AR-1232-4	6.486	5.521	502755	502817	627.360	1376.469 #
15)	L3 AR-1232-5	6.586	5.705	1074299	594063	1879.581	1481.633
16)	L4 AR-1242-1	6.289	5.212	806645	362048	376.548	345.731
17)	L4 AR-1242-2	6.313	5.233	944099	352098	312.121	244.302
18)	L4 AR-1242-3	6.379	5.424	445433	247760	234.440	318.183 #
19)	L4 AR-1242-4	6.486	5.521	502755	502817	334.727	655.424 #
20)	L4 AR-1242-5	7.276	6.086	1340485	885014	862.633	881.733
21)	L5 AR-1248-1	6.289	5.212	806645	362048	505.162	461.979
22)	L5 AR-1248-2	6.586	5.477	1074299	503522	502.123	456.765
23)	L5 AR-1248-3	6.804	5.521	1245267	502817	494.922	454.445
24)	L5 AR-1248-4	7.236	5.705	1373131	594063	522.688	455.211
25)	L5 AR-1248-5	7.276	6.129	1340485	624867	517.773	463.197
26)	L6 AR-1254-1	7.205	6.086	1088257	885014	389.332	429.204
27)	L6 AR-1254-2	7.441	6.246	1327850	274618	313.128	152.134 #
28)	L6 AR-1254-3	7.820	6.666	691781	381348	162.594	137.565
29)	L6 AR-1254-4	8.119	6.907	471779	284402	158.108	141.897
30)	L6 AR-1254-5	8.550	7.337	119053	74655	38.460	29.525
31)	L7 AR-1260-1	7.988	6.813	71168	195556	23.921	101.475 #
32)	L7 AR-1260-2	8.254	7.011	103670	140002	28.226	55.047 #
33)	L7 AR-1260-3	8.613f	7.154	19841	43746	7.141	19.665 #
34)	L7 AR-1260-4	8.847f	7.677f	47524	44500	15.086	25.556 #
35)	L7 AR-1260-5	9.188	7.889	45608	18853	7.363	4.305 #
36)	L8 AR-1262-1	8.613f	7.337	19841	74655	5.493	56.802 #
37)	L8 AR-1262-2	9.188	7.889	45608	18853	7.231	3.881 #
39)	L8 AR-1262-4	0.000	8.244	0	28258	N.D.	8.508 #
42)	L9 AR-1268-2	0.000	8.244	0	28258	N.D.	5.439 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111721\
Data File : PO083021.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2021 1:54
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

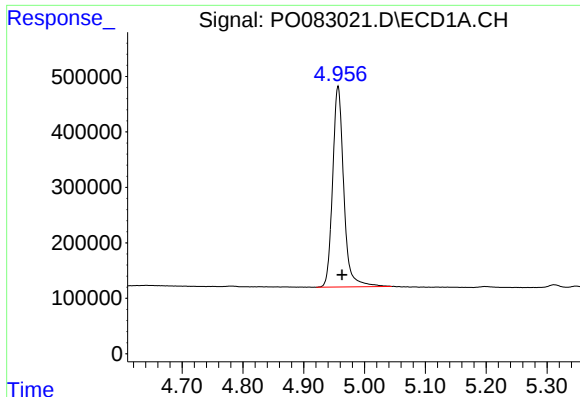
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:31:55 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

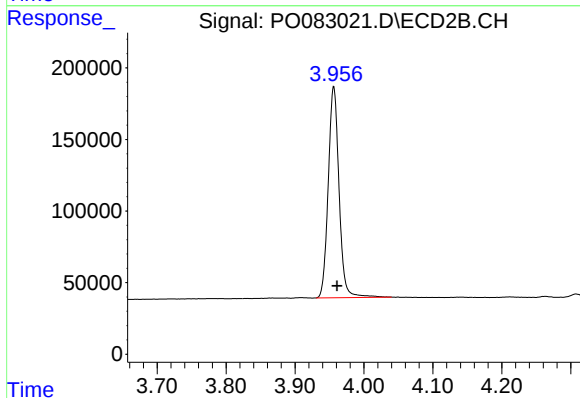
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

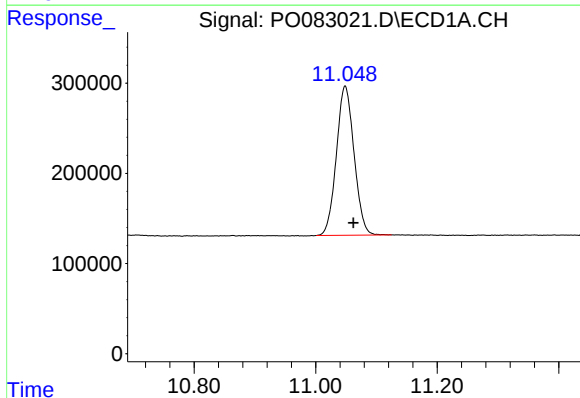
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 4599470
Conc: 51.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



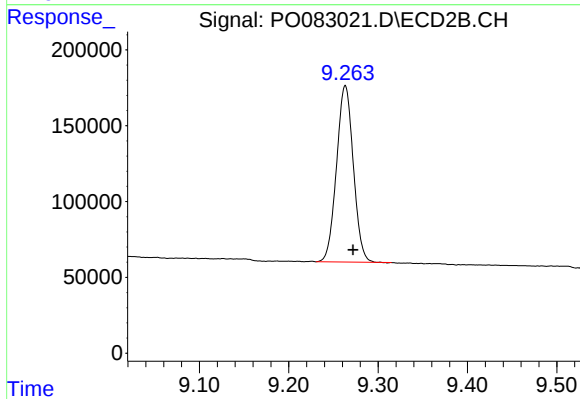
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 1609048
Conc: 49.59 ng/ml



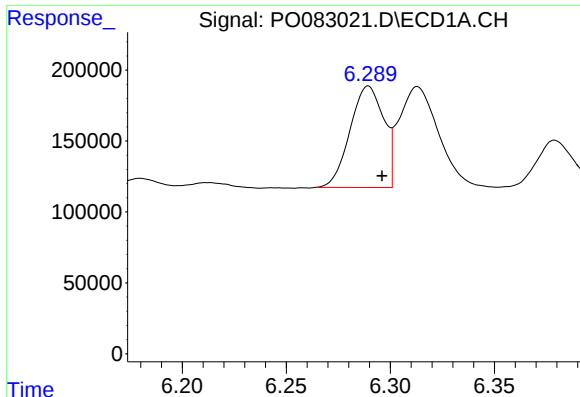
#2 Decachlorobiphenyl

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 3342263
Conc: 57.71 ng/ml



#2 Decachlorobiphenyl

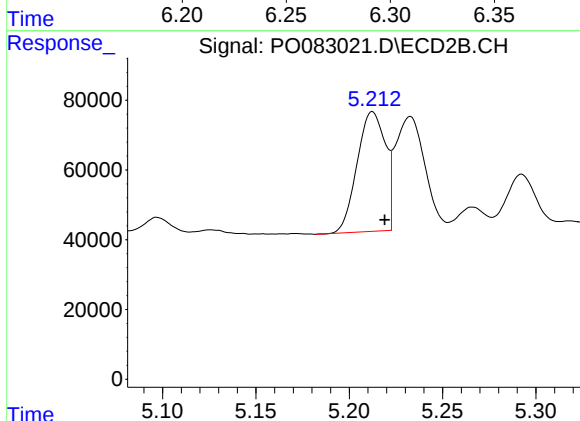
R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 1520500
Conc: 53.63 ng/ml



#3 AR-1016-1

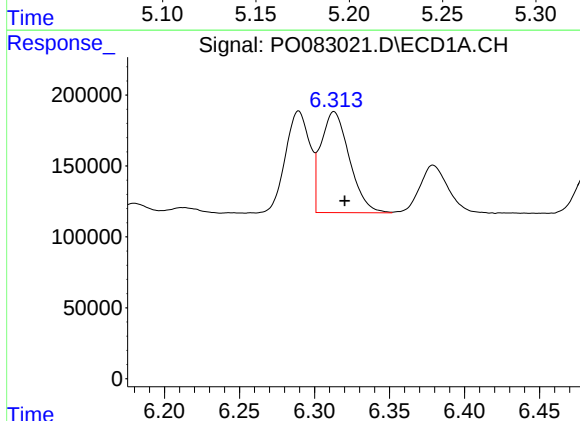
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 806645
Conc: 274.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



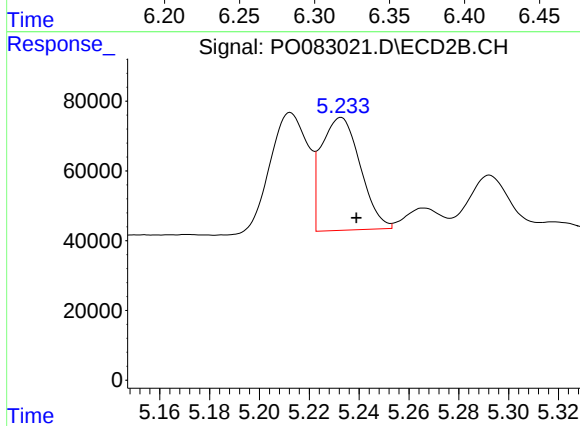
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 362048
Conc: 258.76 ng/ml



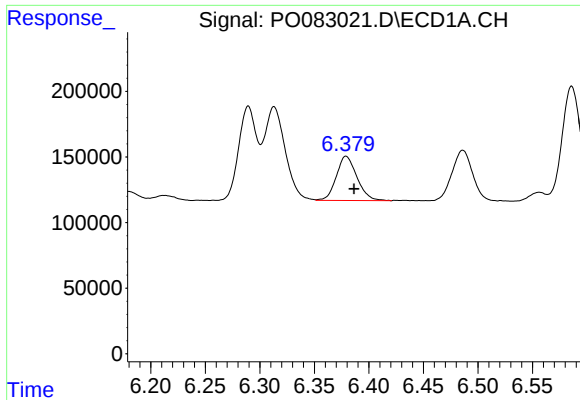
#4 AR-1016-2

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 944099
Conc: 227.19 ng/ml



#4 AR-1016-2

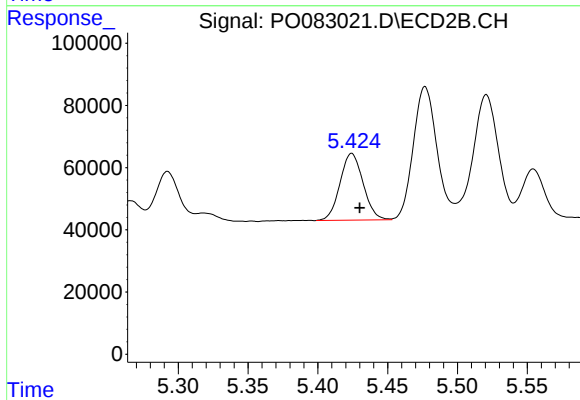
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 352098
Conc: 182.01 ng/ml



#5 AR-1016-3

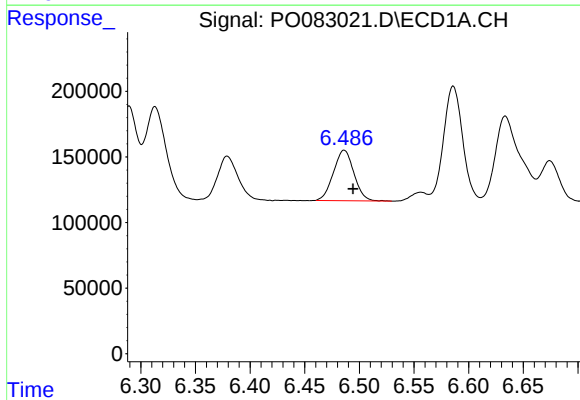
R.T.: 6.379 min
Delta R.T.: -0.007 min
Response: 445433
Conc: 175.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



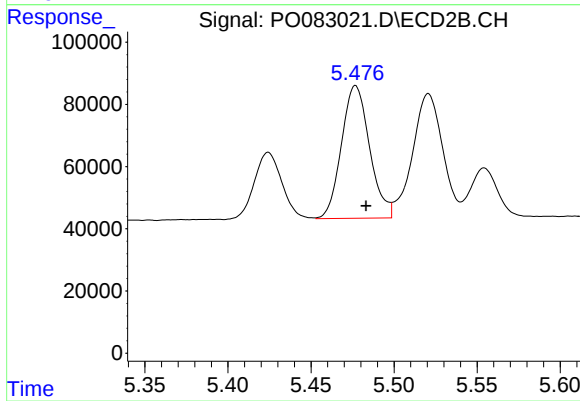
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 247760
Conc: 238.17 ng/ml



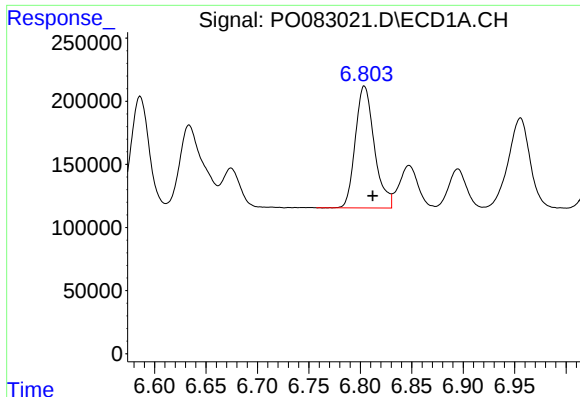
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 502755
Conc: 245.27 ng/ml



#6 AR-1016-4

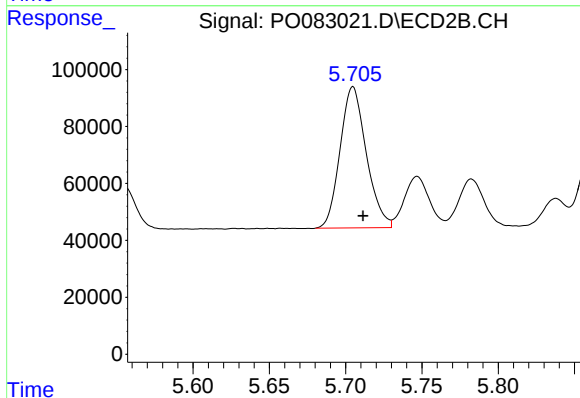
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 503522
Conc: 575.65 ng/ml



#7 AR-1016-5

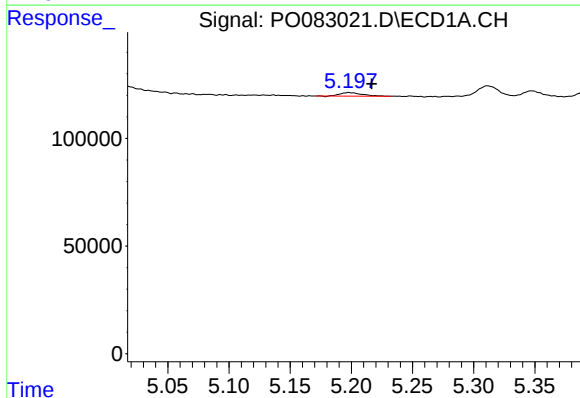
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1245267
Conc: 610.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



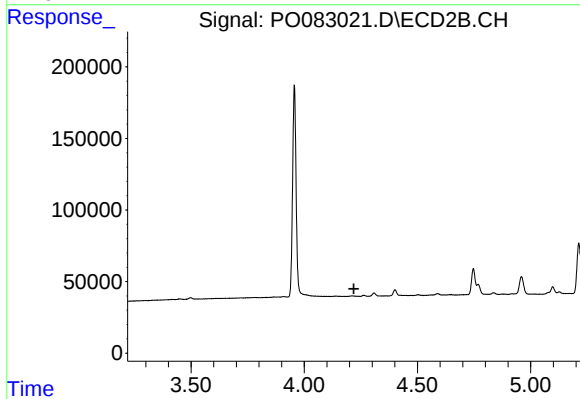
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 594063
Conc: 555.12 ng/ml



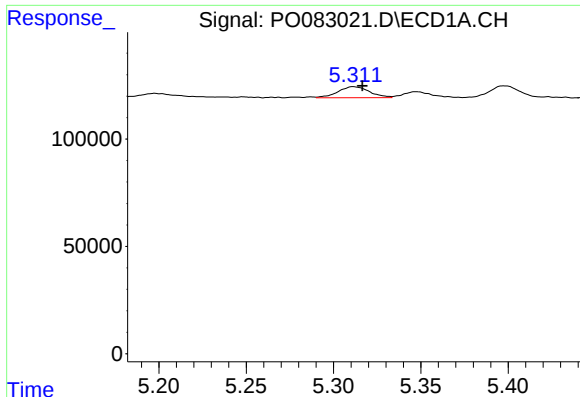
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.019 min
Response: 20340
Conc: 20.80 ng/ml



#8 AR-1221-1

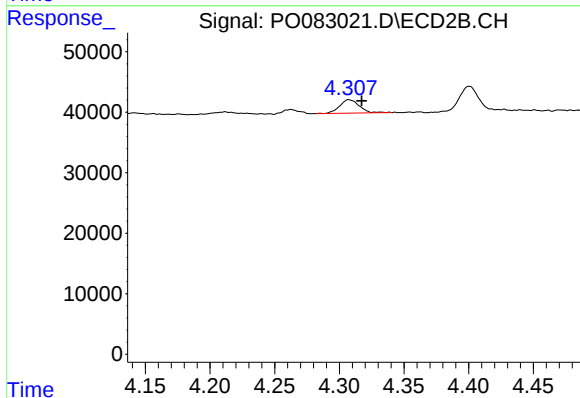
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#9 AR-1221-2

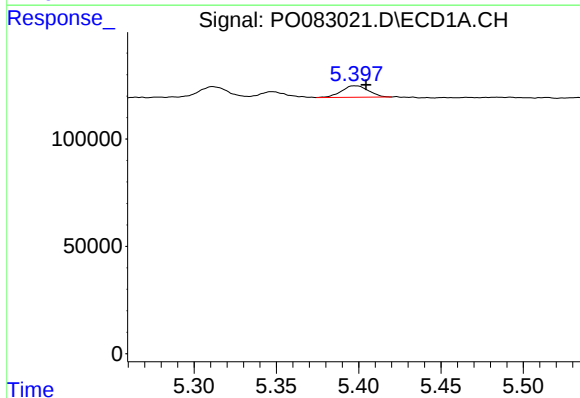
R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 64907
Conc: 94.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



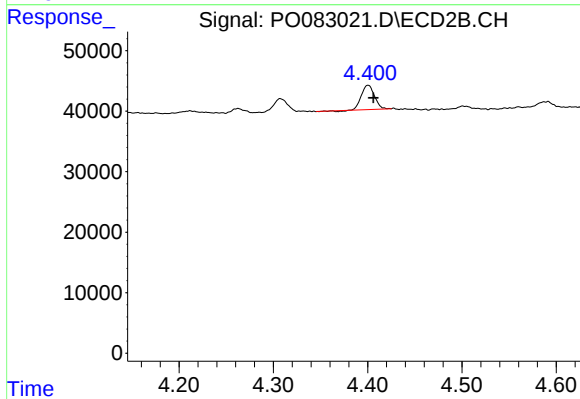
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 23657
Conc: 75.08 ng/ml



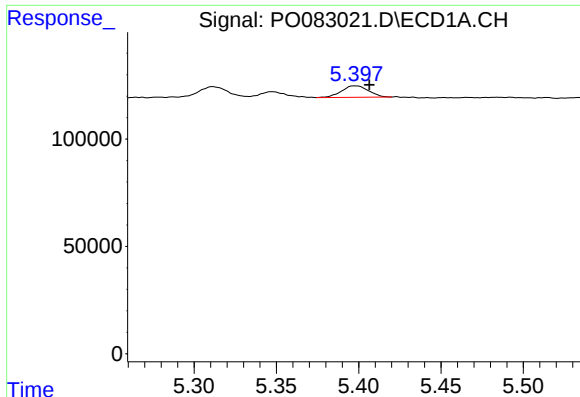
#10 AR-1221-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 60652
Conc: 27.67 ng/ml



#10 AR-1221-3

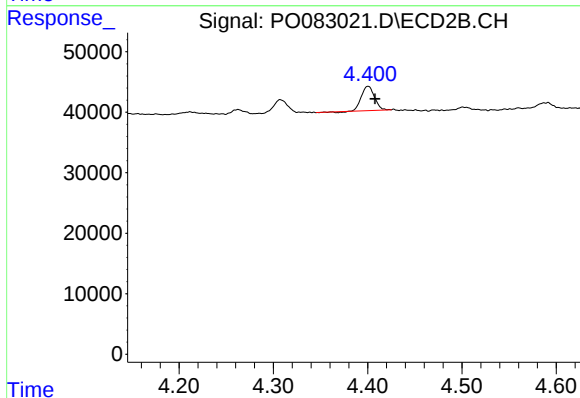
R.T.: 4.400 min
Delta R.T.: -0.006 min
Response: 38423
Conc: 38.85 ng/ml



#11 AR-1232-1

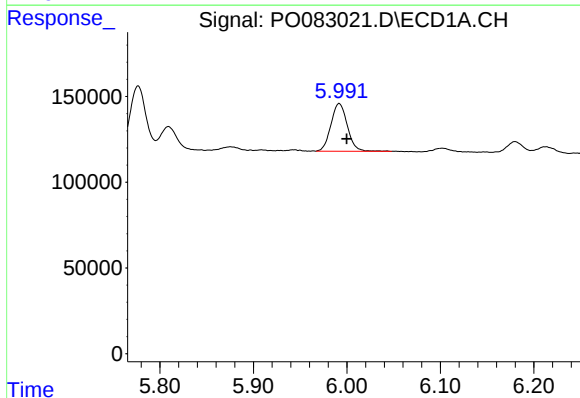
R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 60652
Conc: 34.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



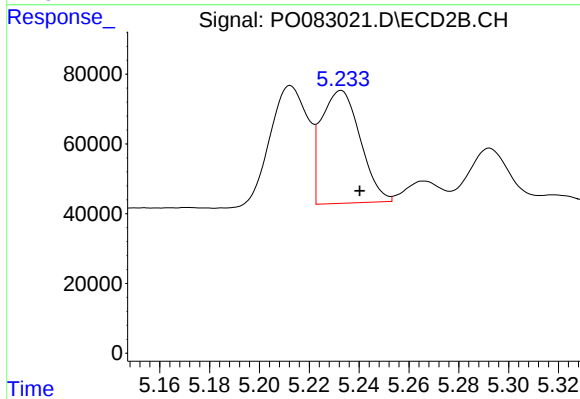
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.008 min
Response: 38423
Conc: 47.44 ng/ml



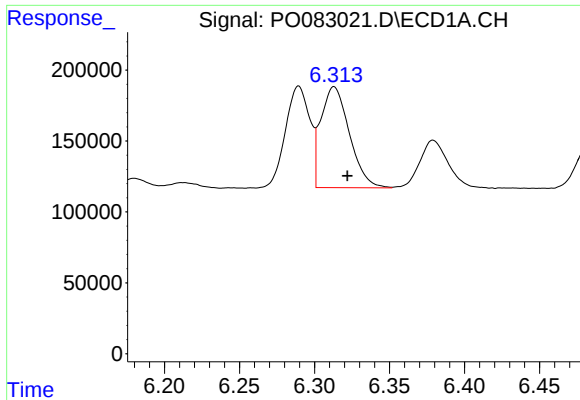
#12 AR-1232-2

R.T.: 5.992 min
Delta R.T.: -0.008 min
Response: 340562
Conc: 374.90 ng/ml



#12 AR-1232-2

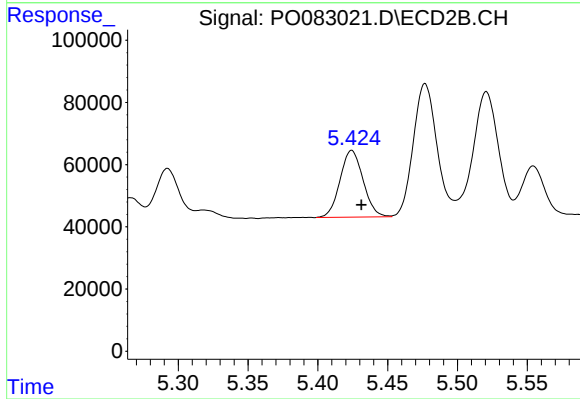
R.T.: 5.233 min
Delta R.T.: -0.007 min
Response: 352098
Conc: 442.17 ng/ml



#13 AR-1232-3

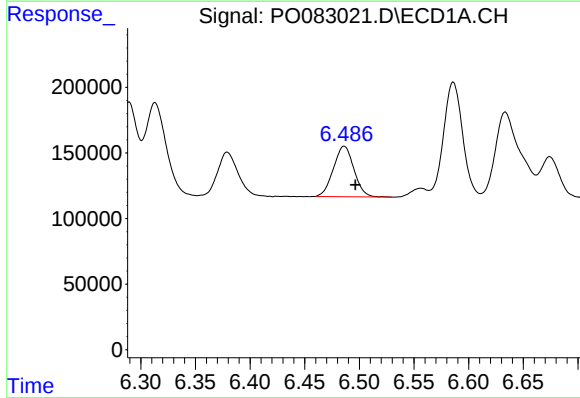
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 944099
Conc: 582.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



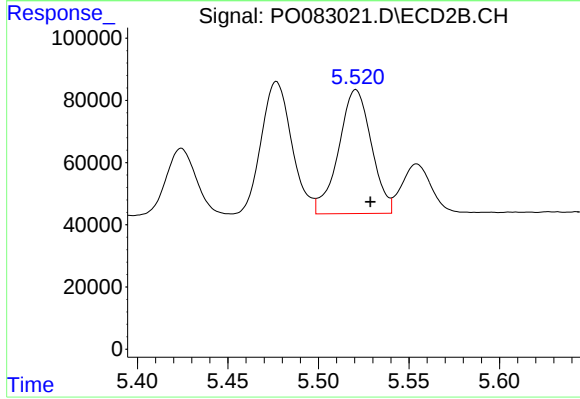
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 247760
Conc: 586.82 ng/ml



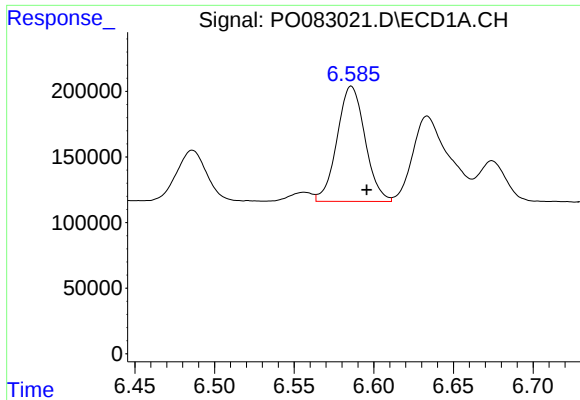
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 502755
Conc: 627.36 ng/ml



#14 AR-1232-4

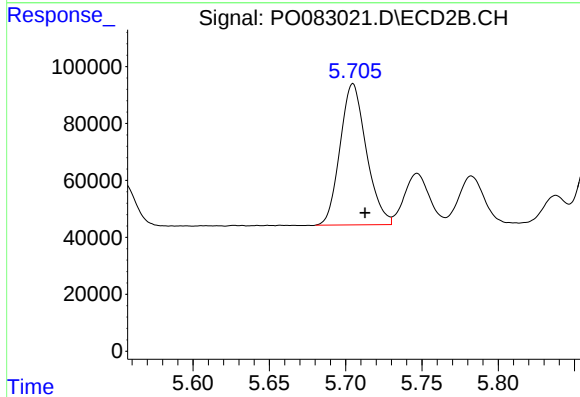
R.T.: 5.521 min
Delta R.T.: -0.008 min
Response: 502817
Conc: 1376.47 ng/ml



#15 AR-1232-5

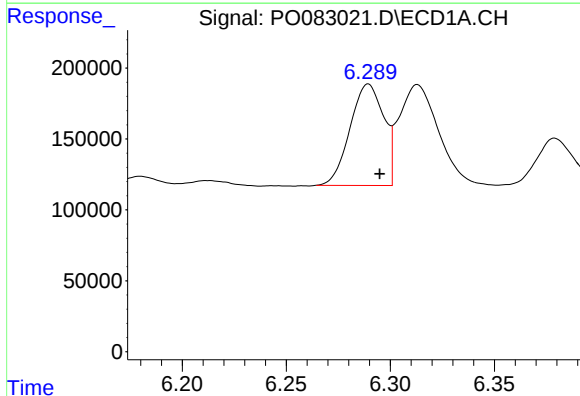
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 1074299
Conc: 1879.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



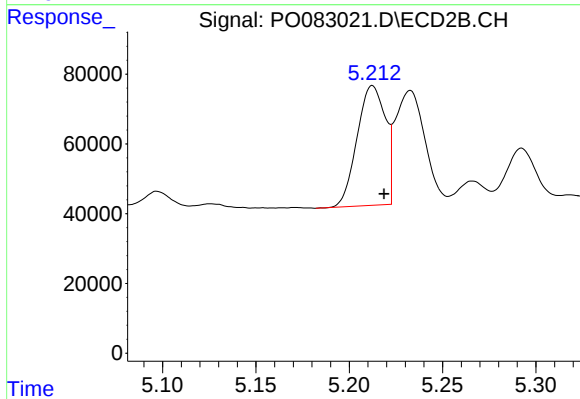
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 594063
Conc: 1481.63 ng/ml



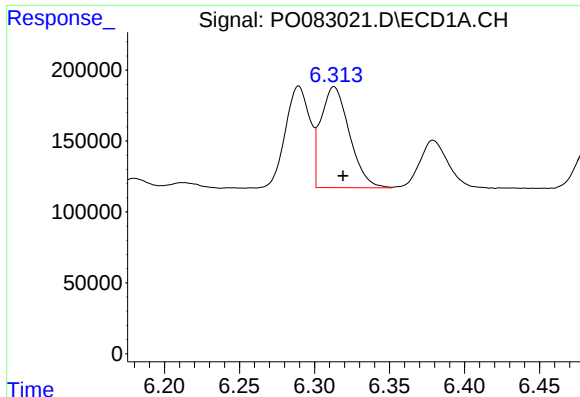
#16 AR-1242-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 806645
Conc: 376.55 ng/ml



#16 AR-1242-1

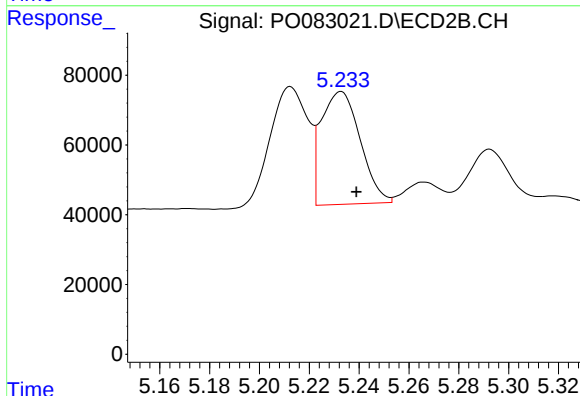
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 362048
Conc: 345.73 ng/ml



#17 AR-1242-2

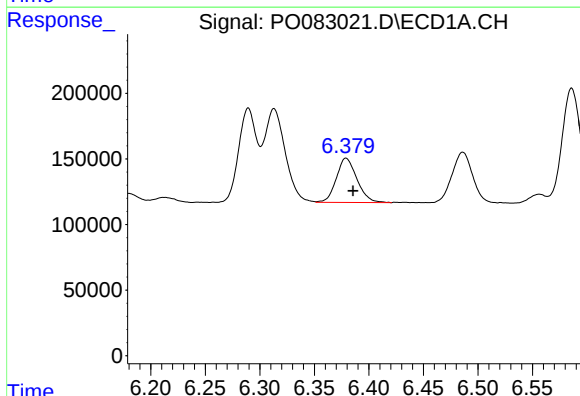
R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 944099
Conc: 312.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



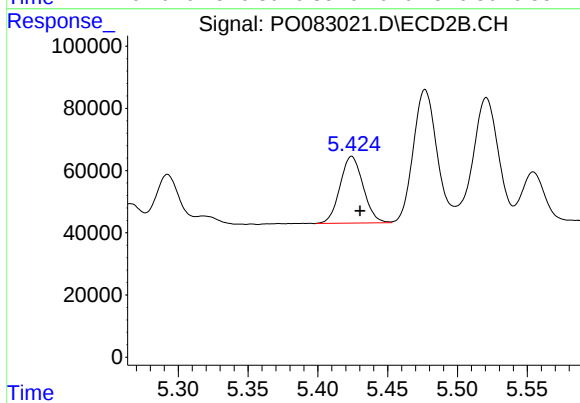
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 352098
Conc: 244.30 ng/ml



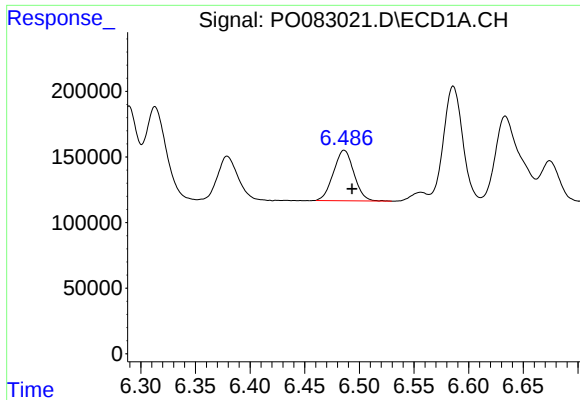
#18 AR-1242-3

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 445433
Conc: 234.44 ng/ml



#18 AR-1242-3

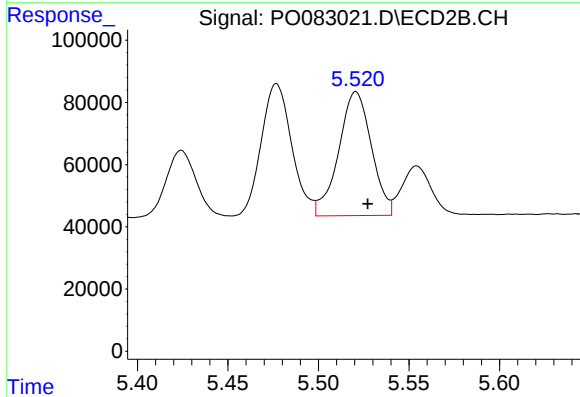
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 247760
Conc: 318.18 ng/ml



#19 AR-1242-4

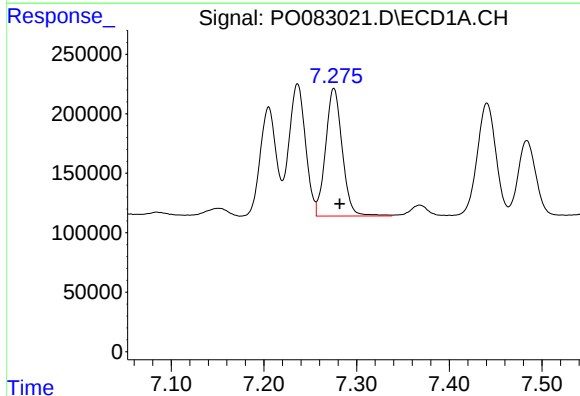
R.T.: 6.486 min
Delta R.T.: -0.007 min
Response: 502755
Conc: 334.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



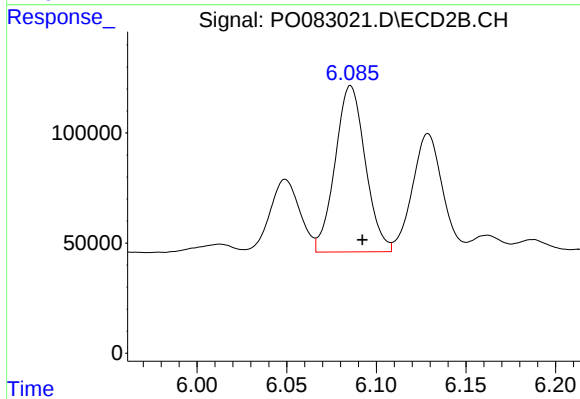
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 502817
Conc: 655.42 ng/ml



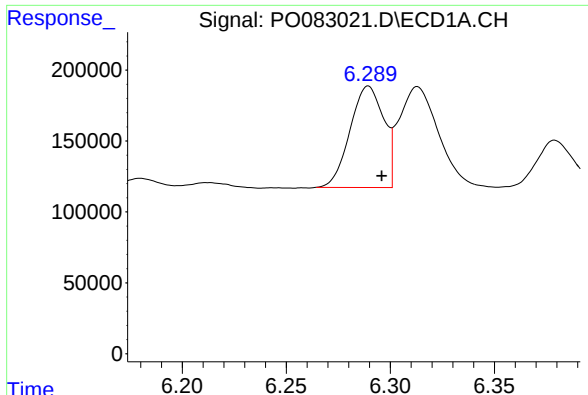
#20 AR-1242-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 1340485
Conc: 862.63 ng/ml



#20 AR-1242-5

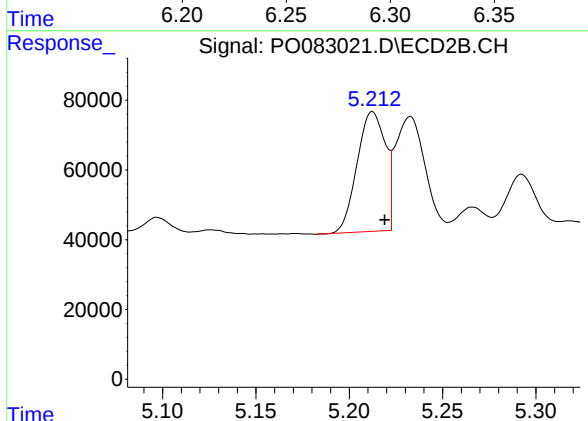
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 885014
Conc: 881.73 ng/ml



#21 AR-1248-1

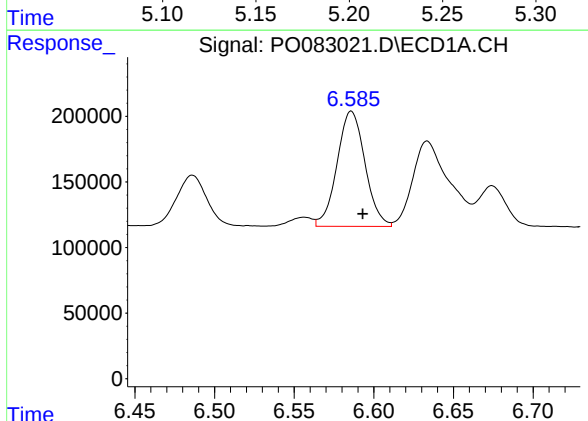
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 806645
Conc: 505.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



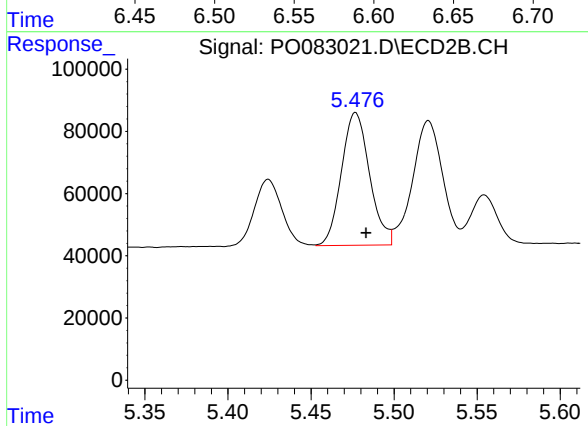
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 362048
Conc: 461.98 ng/ml



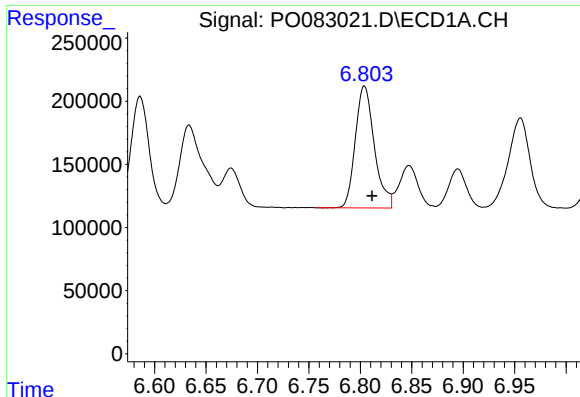
#22 AR-1248-2

R.T.: 6.586 min
Delta R.T.: -0.007 min
Response: 1074299
Conc: 502.12 ng/ml



#22 AR-1248-2

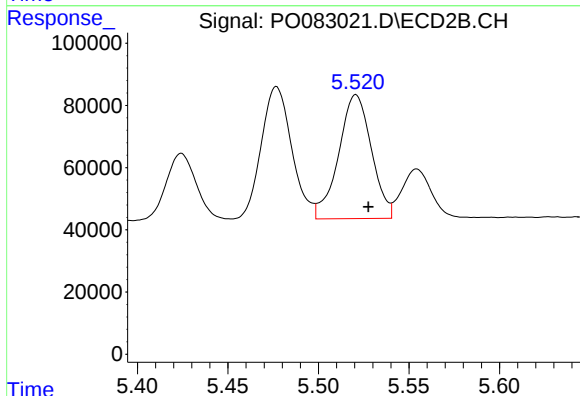
R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 503522
Conc: 456.76 ng/ml



#23 AR-1248-3

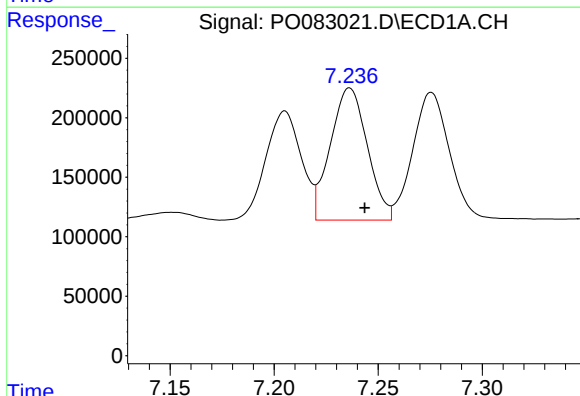
R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 1245267
Conc: 494.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



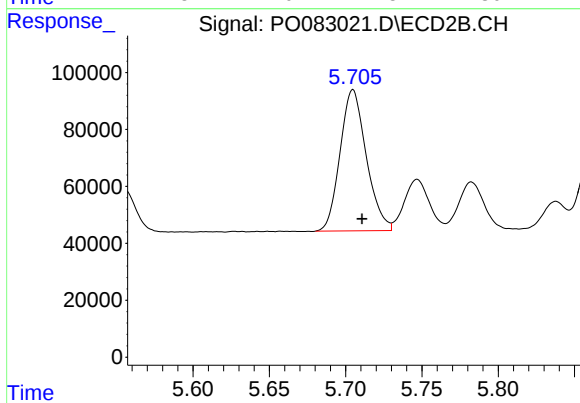
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.007 min
Response: 502817
Conc: 454.44 ng/ml



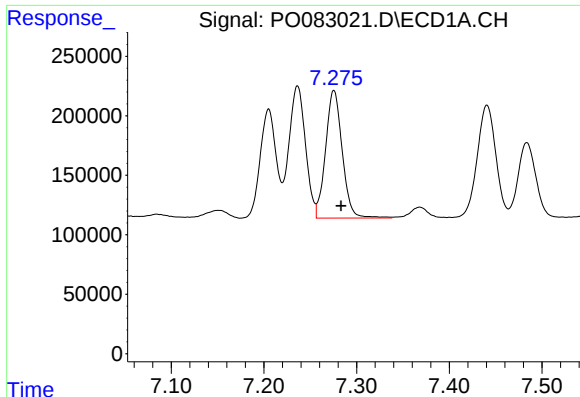
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 1373131
Conc: 522.69 ng/ml



#24 AR-1248-4

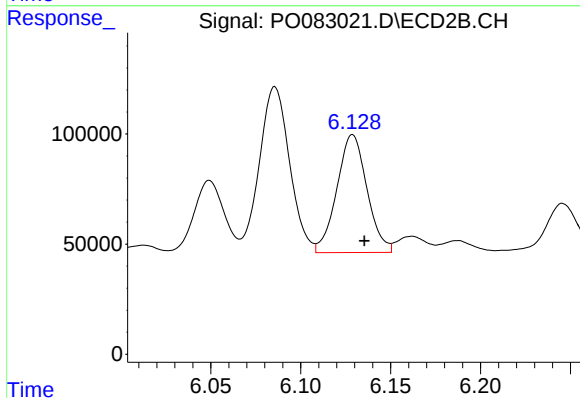
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 594063
Conc: 455.21 ng/ml



#25 AR-1248-5

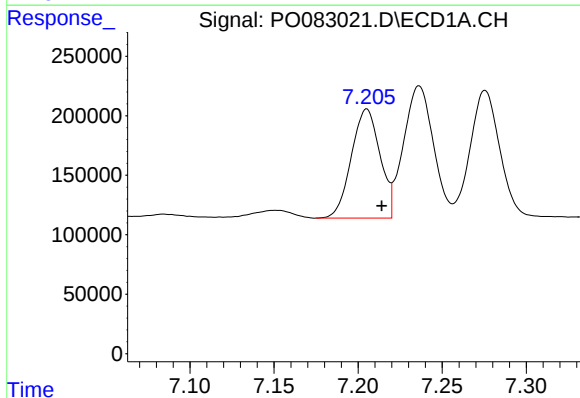
R.T.: 7.276 min
Delta R.T.: -0.008 min
Response: 1340485
Conc: 517.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



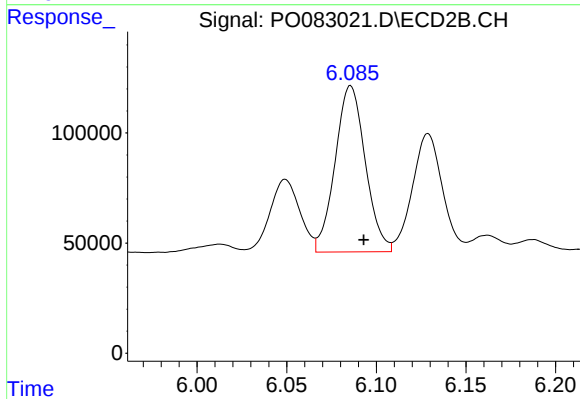
#25 AR-1248-5

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 624867
Conc: 463.20 ng/ml



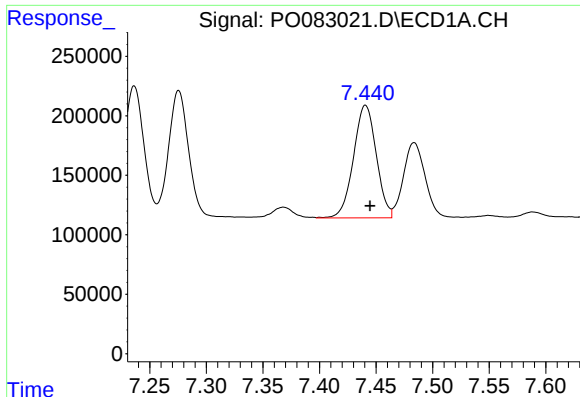
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: -0.009 min
Response: 1088257
Conc: 389.33 ng/ml



#26 AR-1254-1

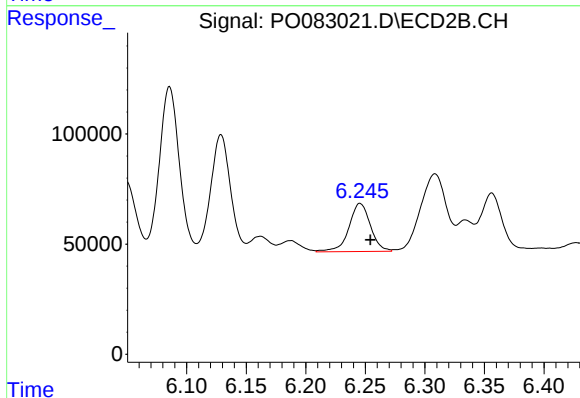
R.T.: 6.086 min
Delta R.T.: -0.007 min
Response: 885014
Conc: 429.20 ng/ml



#27 AR-1254-2

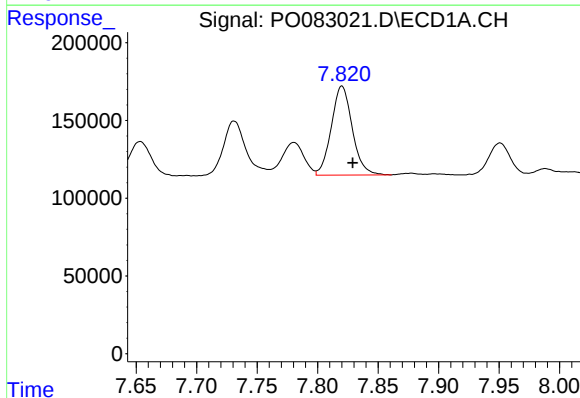
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 1327850
Conc: 313.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



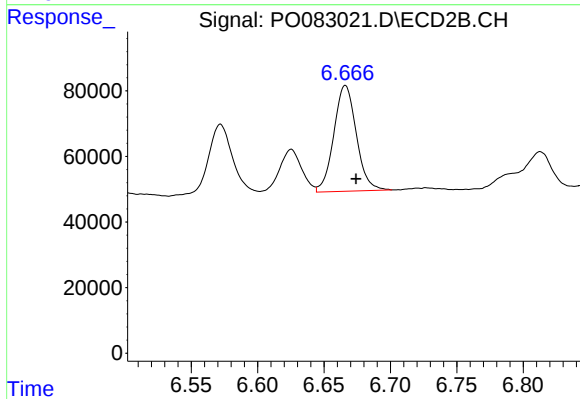
#27 AR-1254-2

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 274618
Conc: 152.13 ng/ml



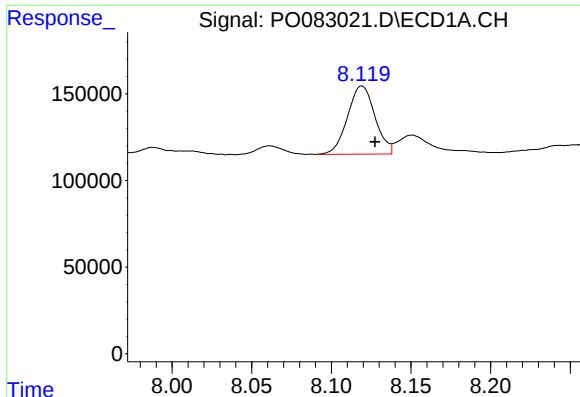
#28 AR-1254-3

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 691781
Conc: 162.59 ng/ml



#28 AR-1254-3

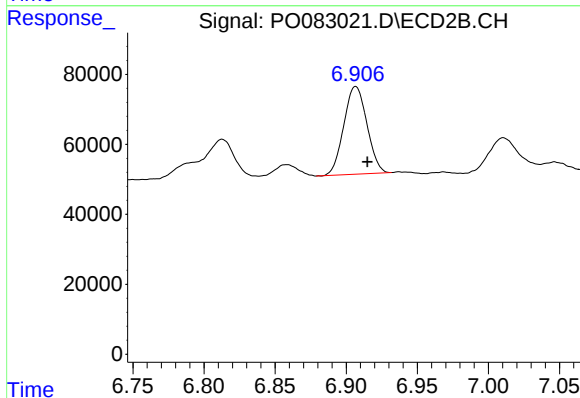
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 381348
Conc: 137.57 ng/ml



#29 AR-1254-4

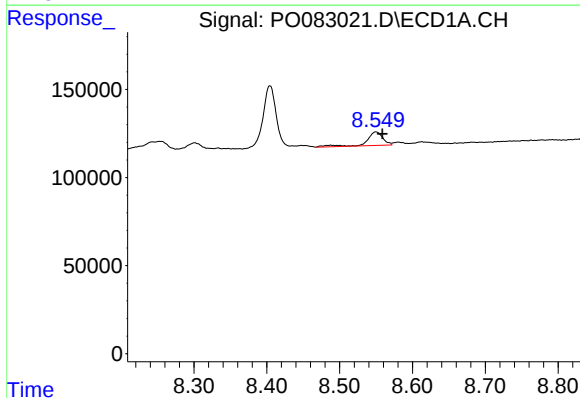
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 471779
Conc: 158.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



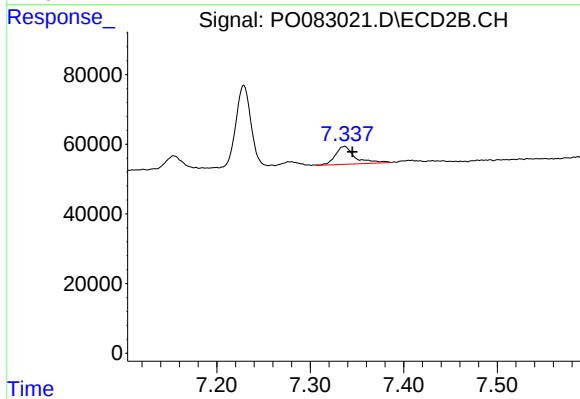
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 284402
Conc: 141.90 ng/ml



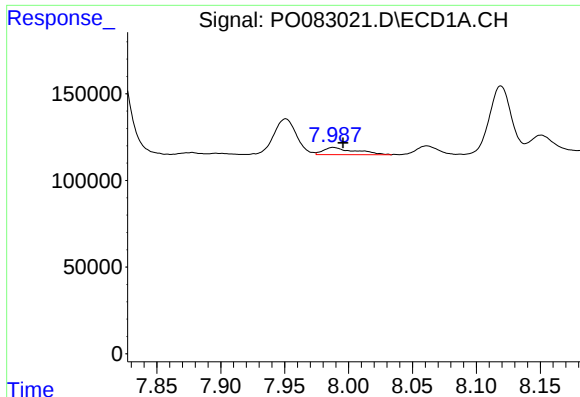
#30 AR-1254-5

R.T.: 8.550 min
Delta R.T.: -0.009 min
Response: 119053
Conc: 38.46 ng/ml



#30 AR-1254-5

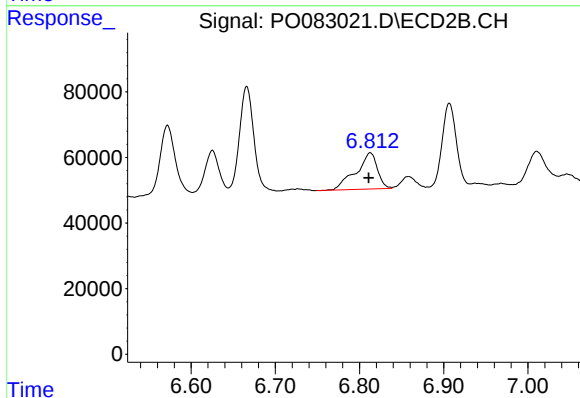
R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 74655
Conc: 29.53 ng/ml



#31 AR-1260-1

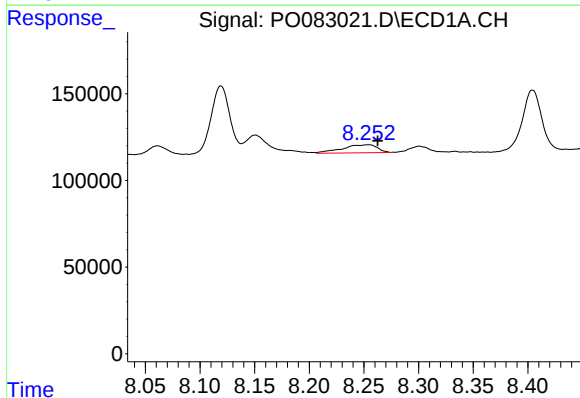
R.T.: 7.988 min
Delta R.T.: -0.008 min
Response: 71168
Conc: 23.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



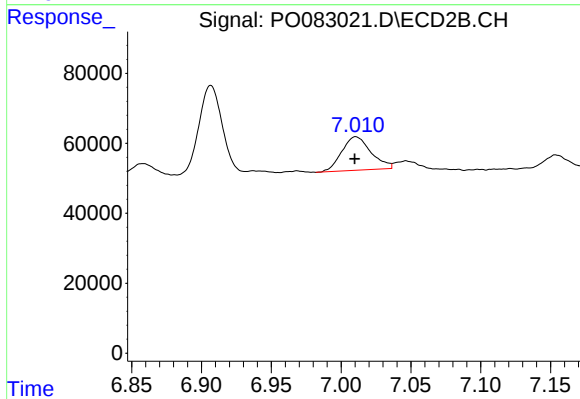
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 195556
Conc: 101.47 ng/ml



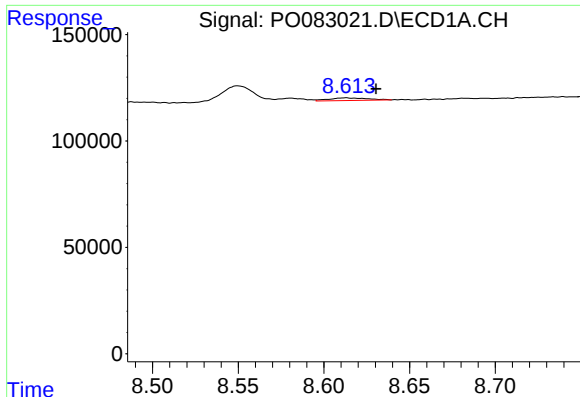
#32 AR-1260-2

R.T.: 8.254 min
Delta R.T.: -0.009 min
Response: 103670
Conc: 28.23 ng/ml



#32 AR-1260-2

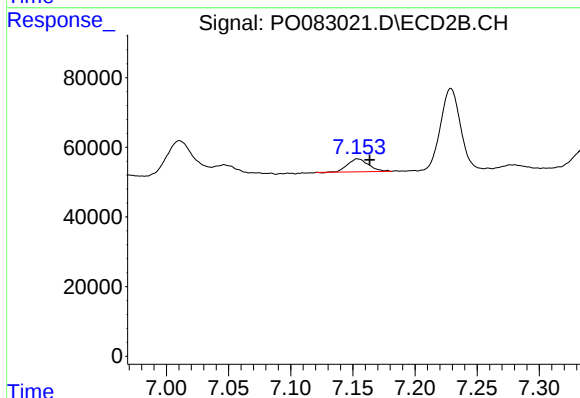
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 140002
Conc: 55.05 ng/ml



#33 AR-1260-3

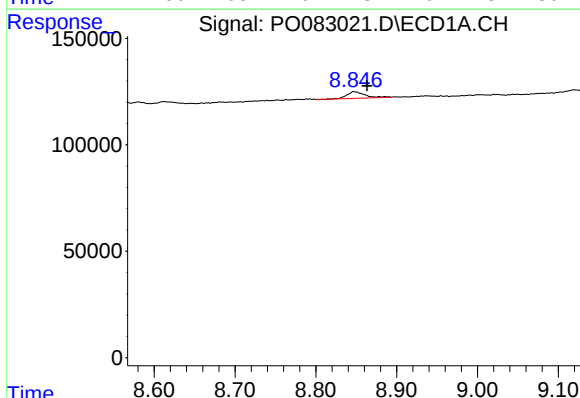
R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 19841
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



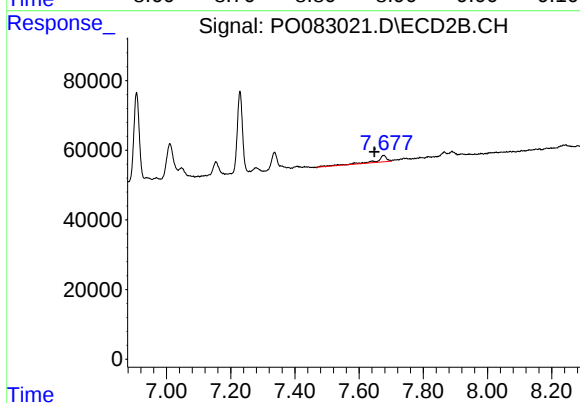
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 43746
Conc: 19.66 ng/ml



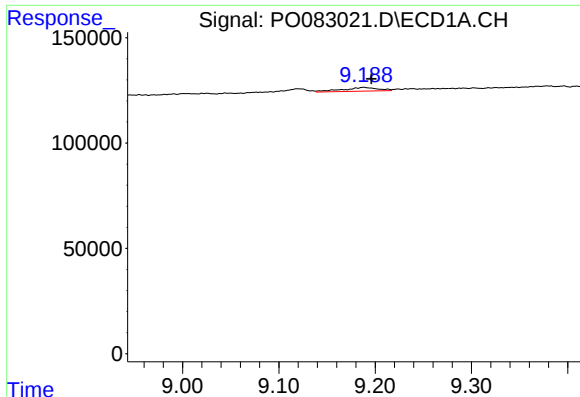
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.016 min
Response: 47524
Conc: 15.09 ng/ml



#34 AR-1260-4

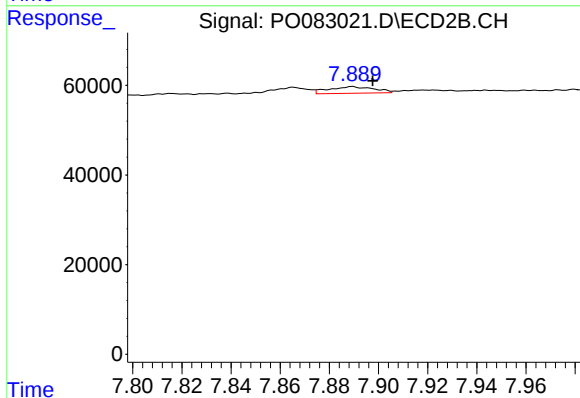
R.T.: 7.677 min
Delta R.T.: 0.029 min
Response: 44500
Conc: 25.56 ng/ml



#35 AR-1260-5

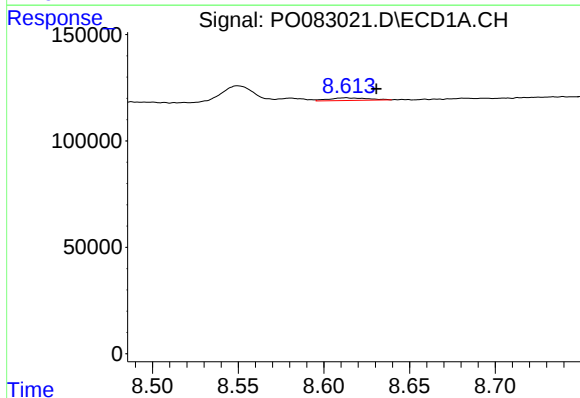
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 45608
Conc: 7.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



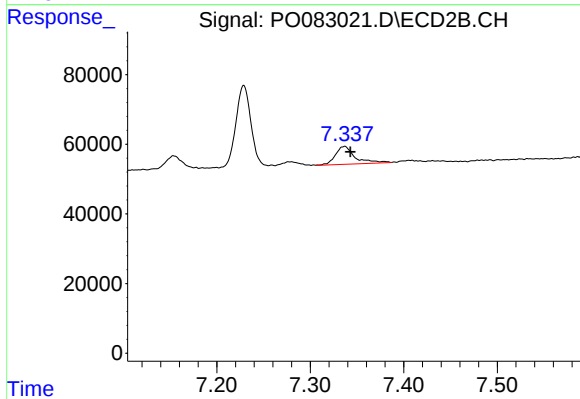
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 18853
Conc: 4.30 ng/ml



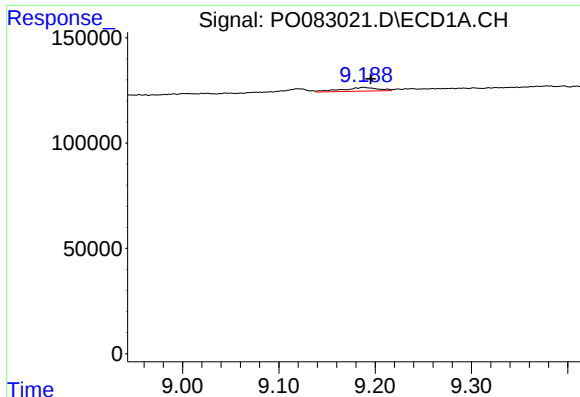
#36 AR-1262-1

R.T.: 8.613 min
Delta R.T.: -0.018 min
Response: 19841
Conc: 5.49 ng/ml



#36 AR-1262-1

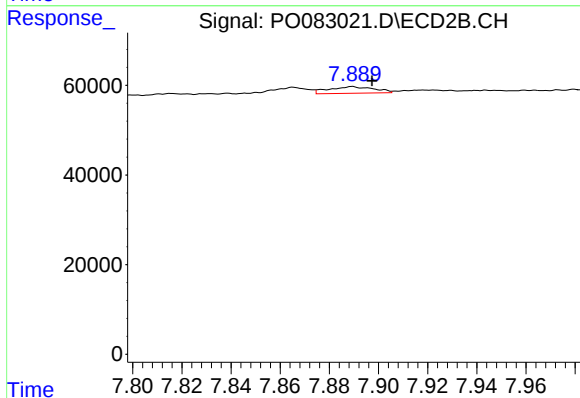
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 74655
Conc: 56.80 ng/ml



#37 AR-1262-2

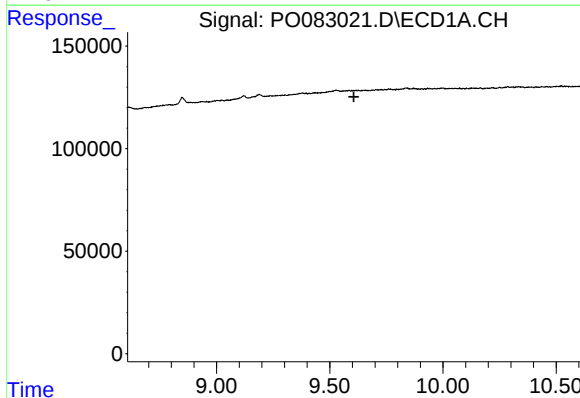
R.T.: 9.188 min
Delta R.T.: -0.007 min
Response: 45608
Conc: 7.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



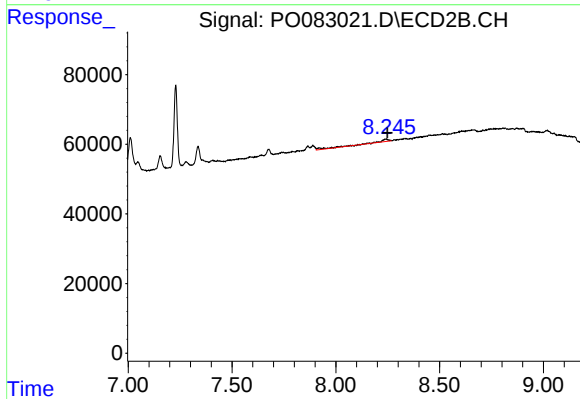
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 18853
Conc: 3.88 ng/ml



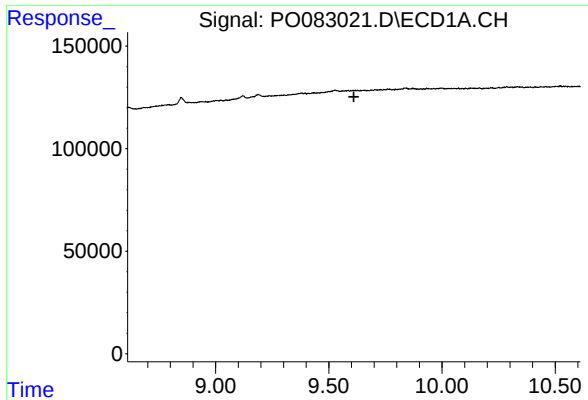
#39 AR-1262-4

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



#39 AR-1262-4

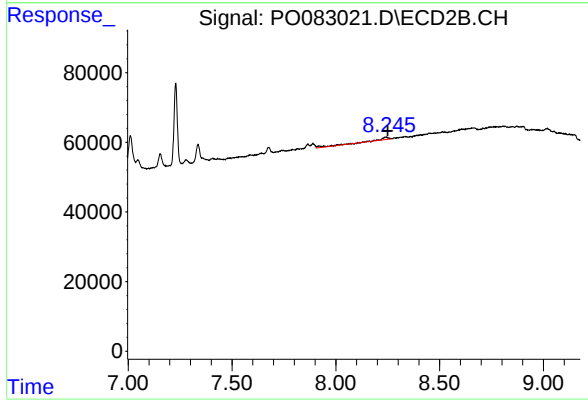
R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 28258
Conc: 8.51 ng/ml



#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.: 8.244 min
Delta R.T.: -0.006 min
Response: 28258
Conc: 5.44 ng/ml