

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112221\
 Data File : PO083162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 16:48
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

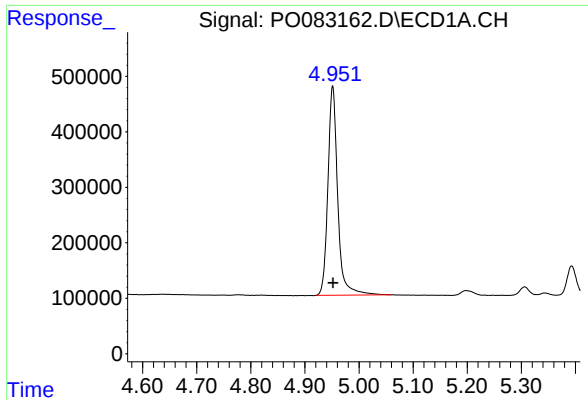
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:58:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.951	3.951	4755017	1619961	54.182	53.145
2)	SA Decachlor...	11.043	9.259	3582156	1628936	54.476	54.187
Target Compounds							
3)	L1 AR-1016-1	6.285	5.208	1085267	492797	374.158	374.138
4)	L1 AR-1016-2	6.308	5.228	1547948	662248	375.617	368.940
5)	L1 AR-1016-3	6.375	5.419	949157	371360	378.256	380.488
6)	L1 AR-1016-4	6.484	5.473	775654	297466	378.738	365.911
7)	L1 AR-1016-5	6.801	5.701	768261	383118	379.141	377.626
8)	L2 AR-1221-1	5.198	4.208	140233	46676	147.984	125.608
9)	L2 AR-1221-2	5.306	4.307	185527	72470	275.934	257.356
10)	L2 AR-1221-3	5.393	4.396	648982	282261	301.908	312.101
11)	L3 AR-1232-1	5.393	4.396	648982	282261	364.563	368.218
12)	L3 AR-1232-2	5.987	5.228	830015	662248	915.296	881.619
13)	L3 AR-1232-3	6.308	5.419	1547948	371360	945.163	937.587
14)	L3 AR-1232-4	6.484	5.517	775654	358918	968.896	1020.813
15)	L3 AR-1232-5	6.582	5.701	603622	383118	1074.293	997.849
16)	L4 AR-1242-1	6.285	5.208	1085267	492797	507.399	507.046
17)	L4 AR-1242-2	6.308	5.228	1547948	662248	513.542	504.815
18)	L4 AR-1242-3	6.375	5.419	949157	371360	508.295	512.613
19)	L4 AR-1242-4	6.484	5.517	775654	358918	514.296	521.369
20)	L4 AR-1242-5	7.272	6.082	795008	477020	513.903	515.044
21)	L5 AR-1248-1	6.285	5.208	1085267	492797	696.786	691.449
22)	L5 AR-1248-2	6.582	5.473	603622	297466	284.095	293.655
23)	L5 AR-1248-3	6.801	5.517	768261	358918	309.789	362.333
24)	L5 AR-1248-4	7.233	5.701	749540	383118	286.089	310.868
25)	L5 AR-1248-5	7.272	6.124	795008	402136	307.012	325.540
26)	L6 AR-1254-1	7.202	6.082	588180	477020	211.354	245.324
27)	L6 AR-1254-2	7.439	6.242	644067	124513	154.817	74.003 #
28)	L6 AR-1254-3	7.818	6.662	269374	153550	62.717	60.062
29)	L6 AR-1254-4	8.116	6.903	185898	125760	60.100	68.937
30)	L6 AR-1254-5	8.546	7.333	44645	31043	13.926	13.341
31)	L7 AR-1260-1	0.000	6.809	0	61848	N.D.	33.849 #
32)	L7 AR-1260-2	8.248	6.998	42412	14057	11.300	5.867 #
33)	L7 AR-1260-3	0.000	7.153	0	22761	N.D.	11.097 #
34)	L7 AR-1260-4	8.847	0.000	11256	0	3.485	N.D. #
35)	L7 AR-1260-5	9.163f	7.865f	9721	8665	1.534	1.941 #
36)	L8 AR-1262-1	0.000	7.333	0	31043	N.D.	25.479 #
37)	L8 AR-1262-2	9.163f	7.865f	9721	8665	1.511	1.918 #

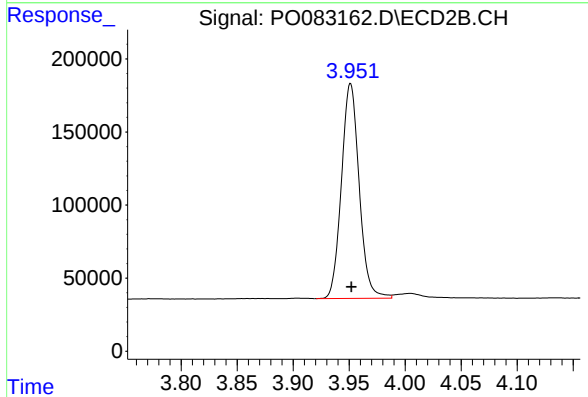
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

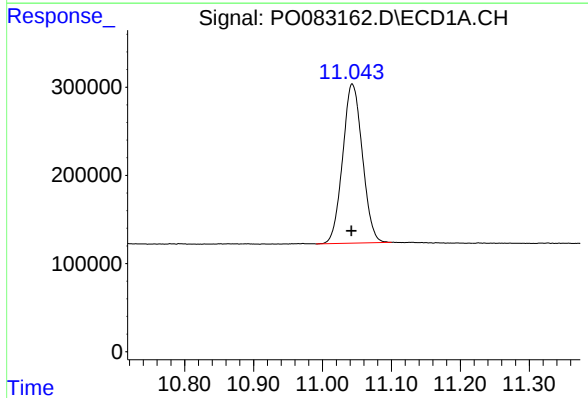
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4755017
Conc: 54.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



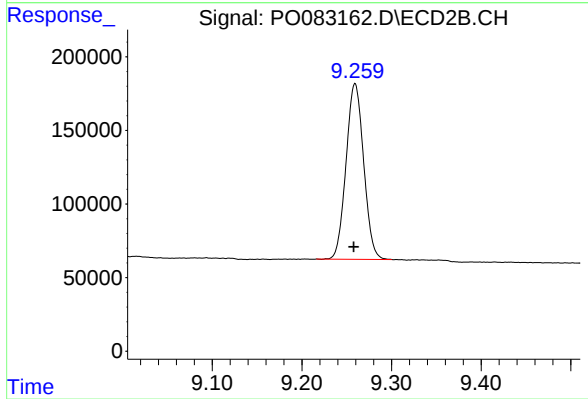
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 1619961
Conc: 53.14 ng/ml



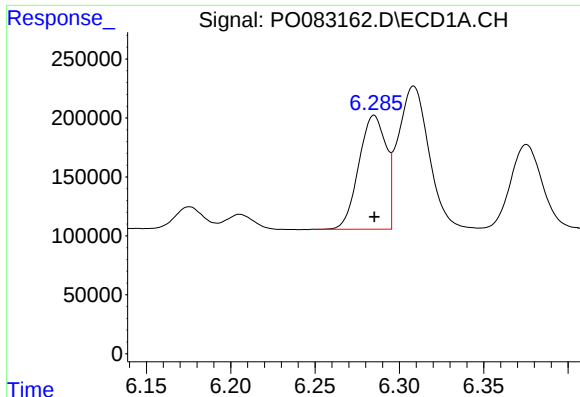
#2 Decachlorobiphenyl

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 3582156
Conc: 54.48 ng/ml



#2 Decachlorobiphenyl

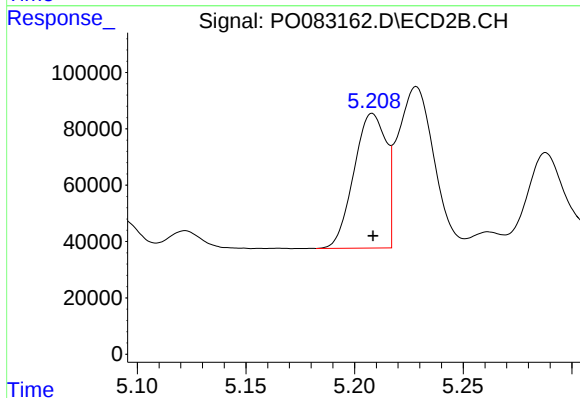
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 1628936
Conc: 54.19 ng/ml



#3 AR-1016-1

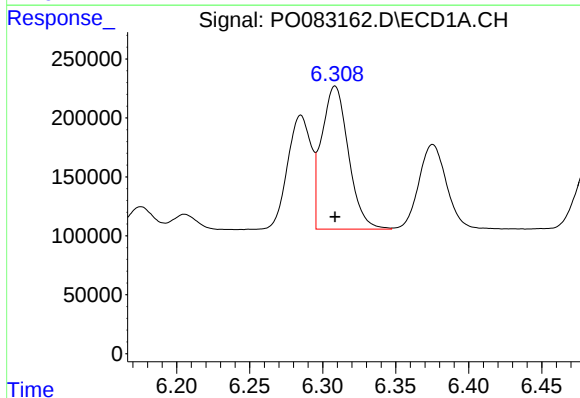
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1085267
Conc: 374.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



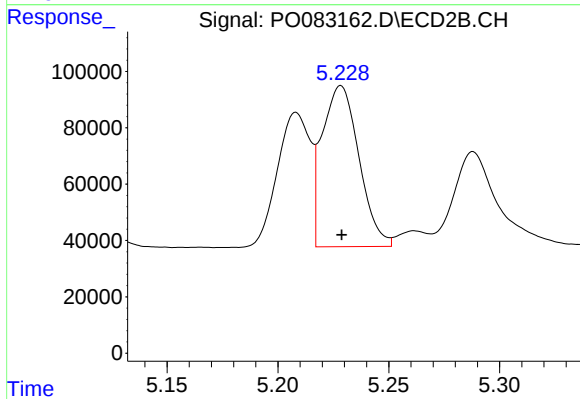
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 492797
Conc: 374.14 ng/ml



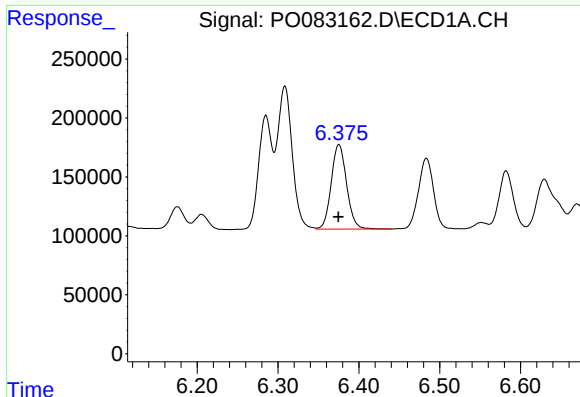
#4 AR-1016-2

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1547948
Conc: 375.62 ng/ml



#4 AR-1016-2

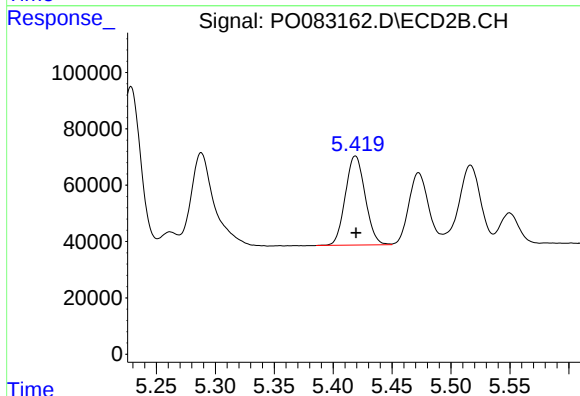
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 662248
Conc: 368.94 ng/ml



#5 AR-1016-3

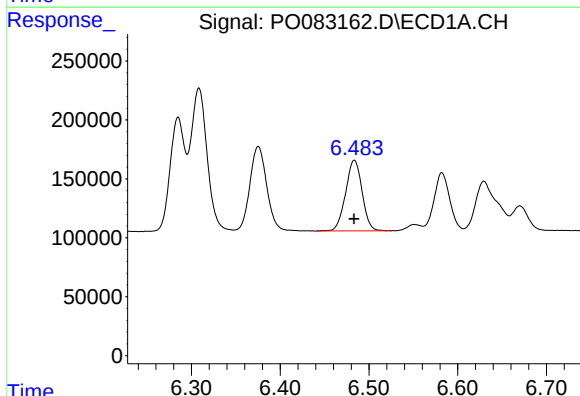
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 949157
Conc: 378.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



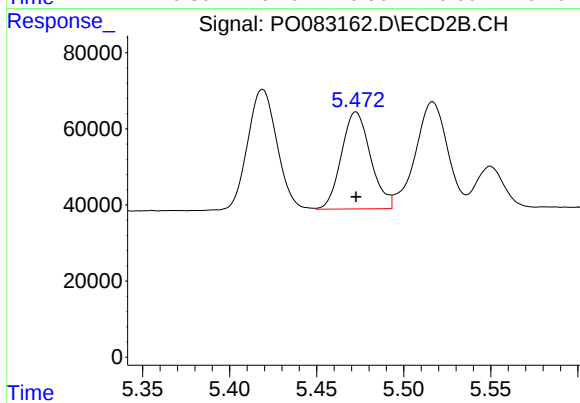
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 371360
Conc: 380.49 ng/ml



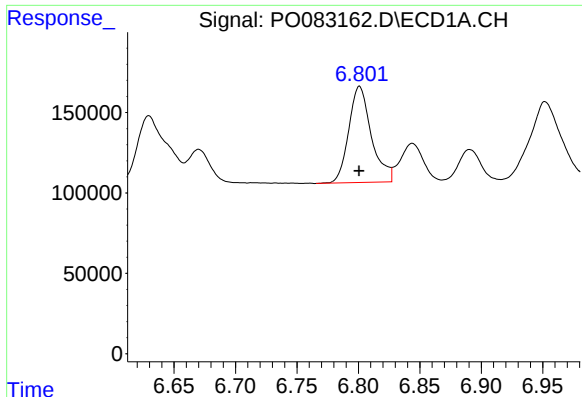
#6 AR-1016-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 775654
Conc: 378.74 ng/ml



#6 AR-1016-4

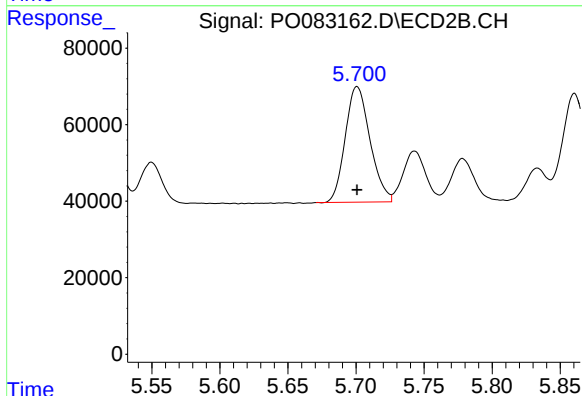
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 297466
Conc: 365.91 ng/ml



#7 AR-1016-5

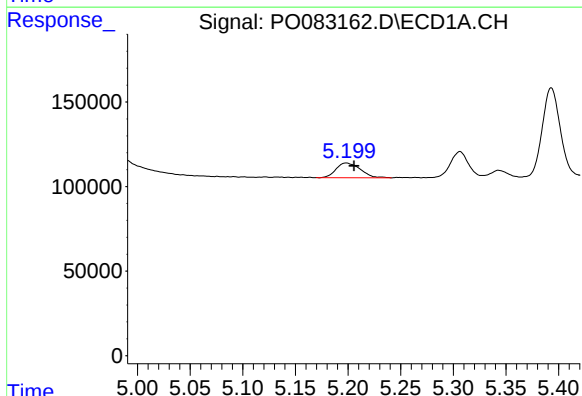
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 768261
Conc: 379.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



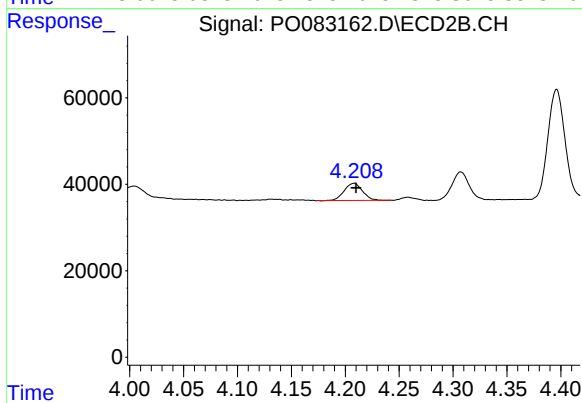
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 383118
Conc: 377.63 ng/ml



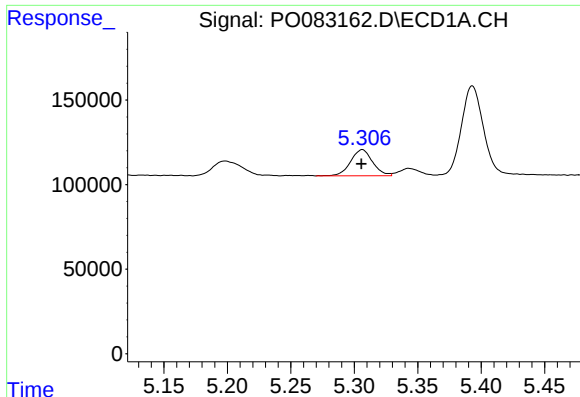
#8 AR-1221-1

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 140233
Conc: 147.98 ng/ml



#8 AR-1221-1

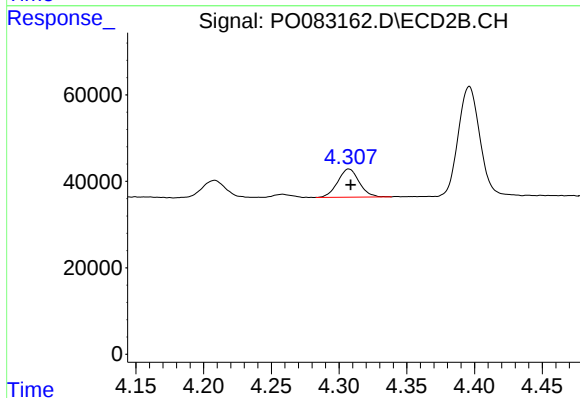
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 46676
Conc: 125.61 ng/ml



#9 AR-1221-2

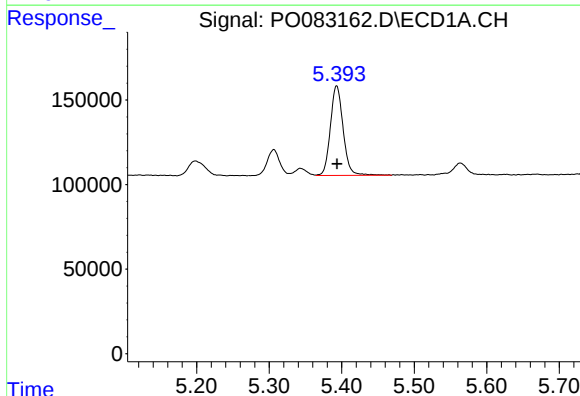
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 185527
Conc: 275.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



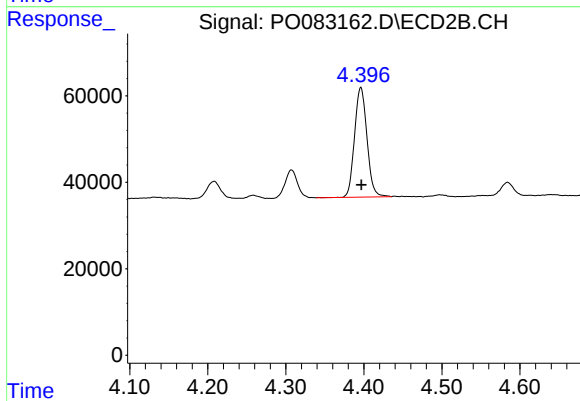
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 72470
Conc: 257.36 ng/ml



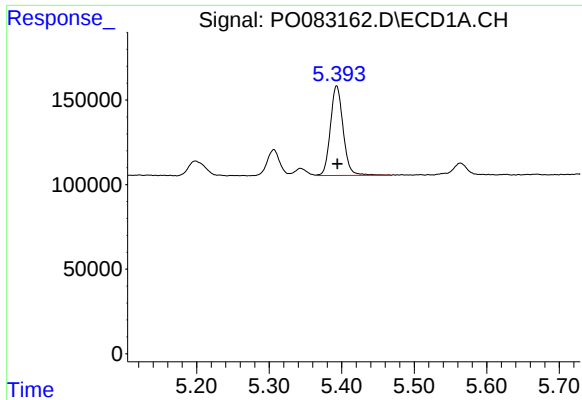
#10 AR-1221-3

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 648982
Conc: 301.91 ng/ml



#10 AR-1221-3

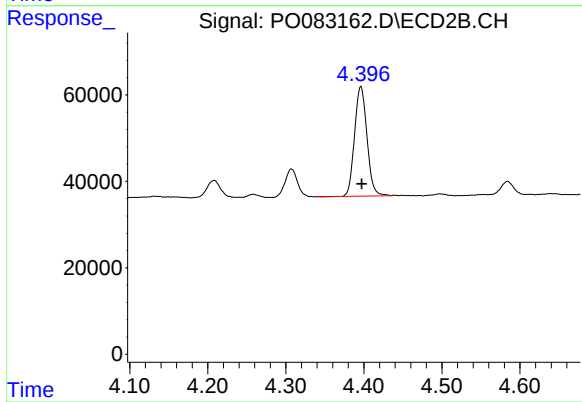
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 282261
Conc: 312.10 ng/ml



#11 AR-1232-1

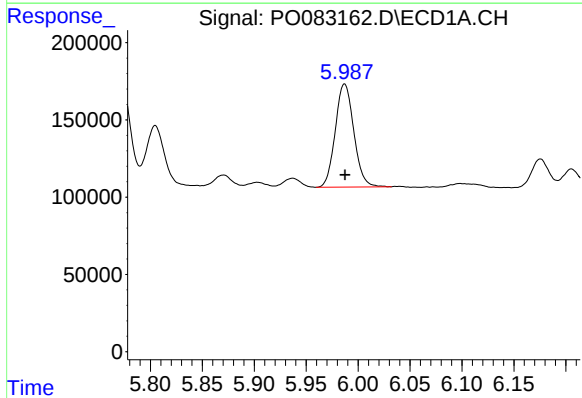
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 648982
Conc: 364.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



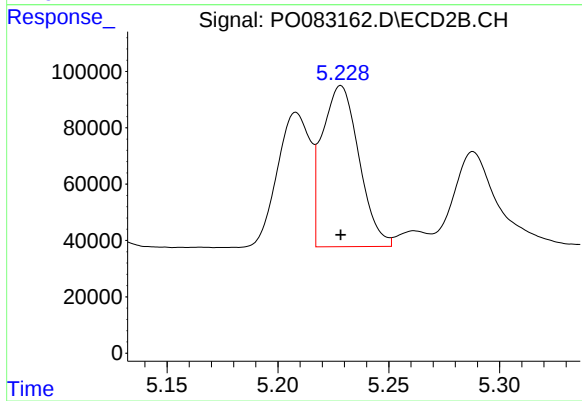
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 282261
Conc: 368.22 ng/ml



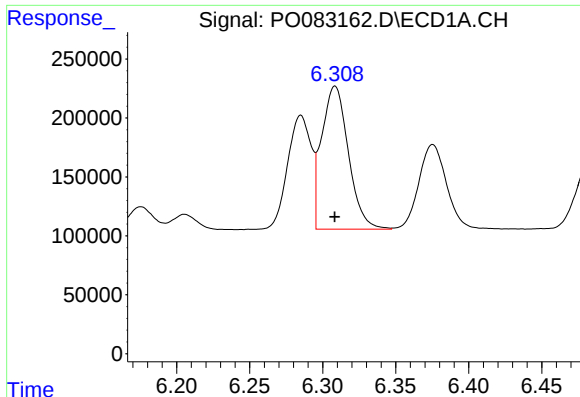
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 830015
Conc: 915.30 ng/ml



#12 AR-1232-2

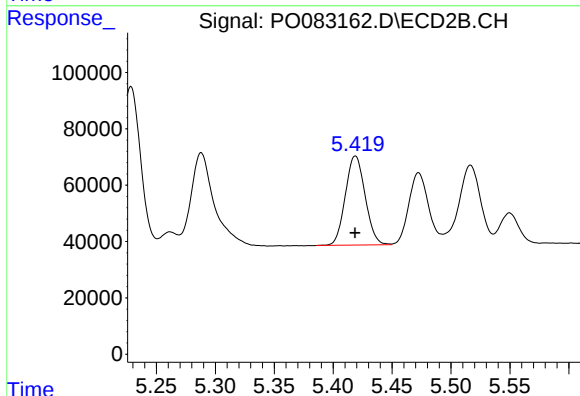
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 662248
Conc: 881.62 ng/ml



#13 AR-1232-3

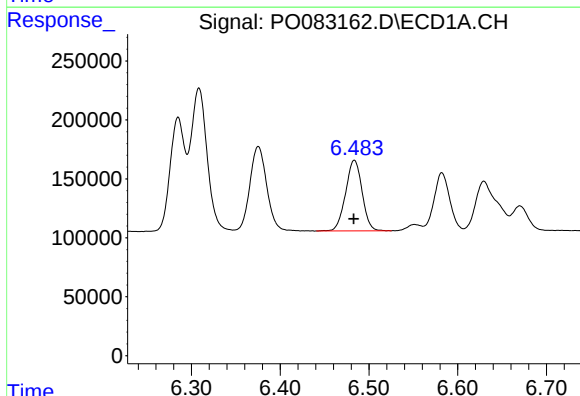
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1547948
Conc: 945.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



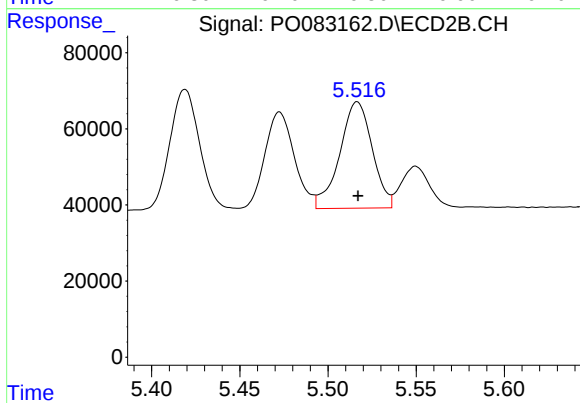
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 371360
Conc: 937.59 ng/ml



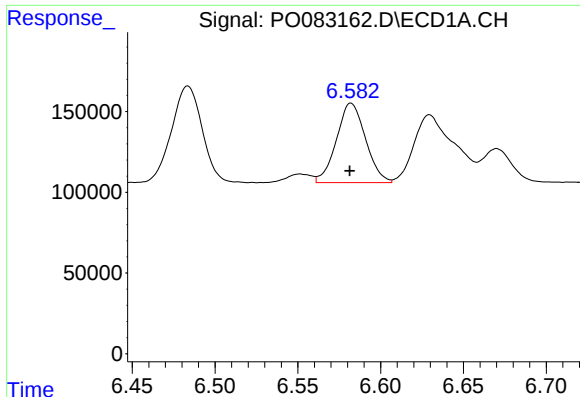
#14 AR-1232-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 775654
Conc: 968.90 ng/ml



#14 AR-1232-4

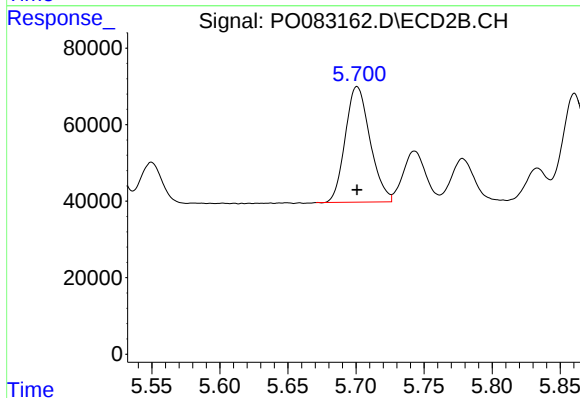
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 358918
Conc: 1020.81 ng/ml



#15 AR-1232-5

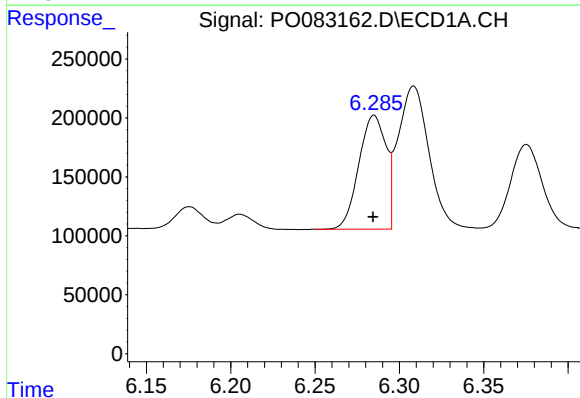
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 603622
Conc: 1074.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



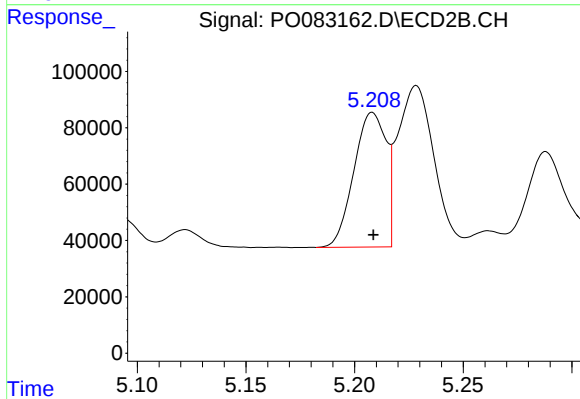
#15 AR-1232-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 383118
Conc: 997.85 ng/ml



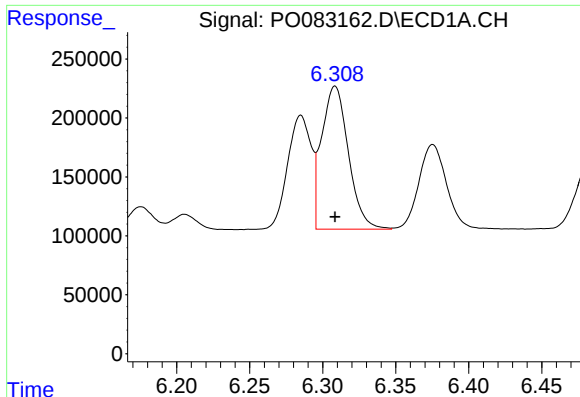
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1085267
Conc: 507.40 ng/ml



#16 AR-1242-1

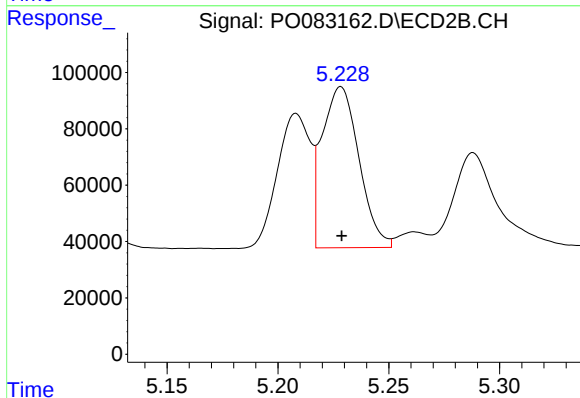
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 492797
Conc: 507.05 ng/ml



#17 AR-1242-2

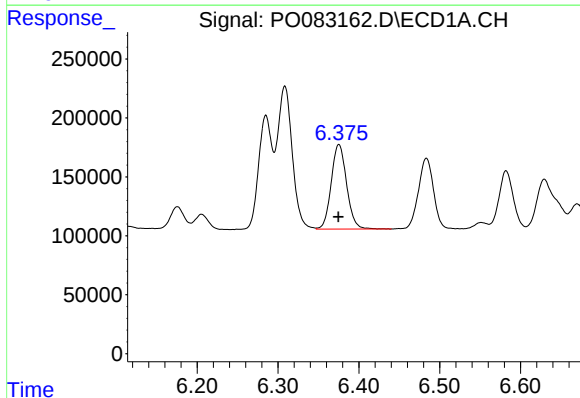
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 1547948
Conc: 513.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



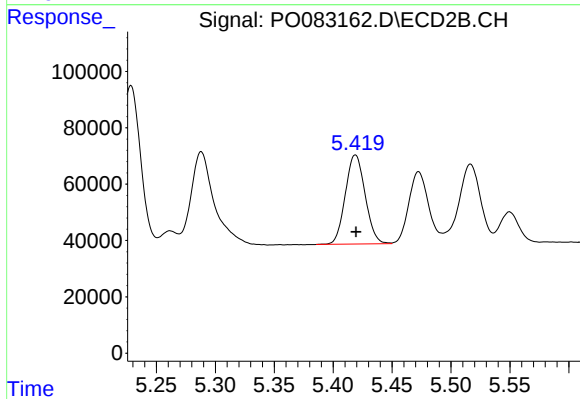
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 662248
Conc: 504.81 ng/ml



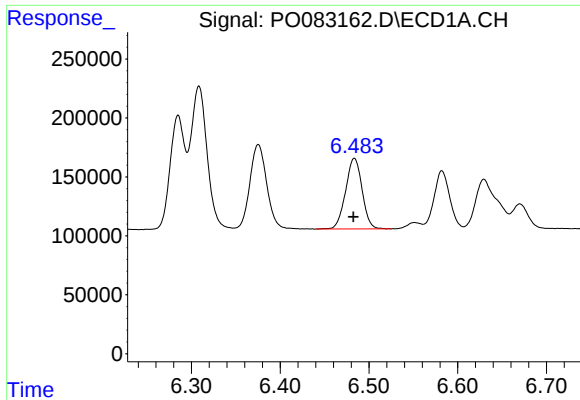
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 949157
Conc: 508.30 ng/ml



#18 AR-1242-3

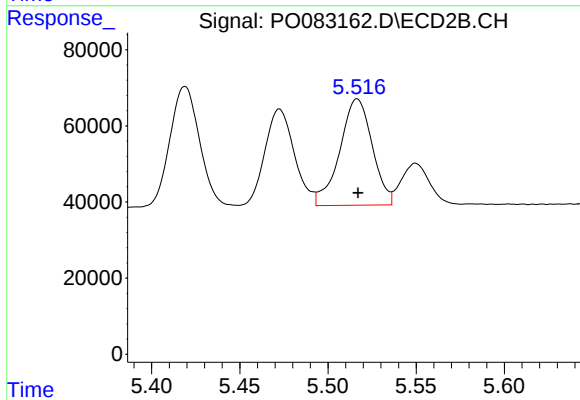
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 371360
Conc: 512.61 ng/ml



#19 AR-1242-4

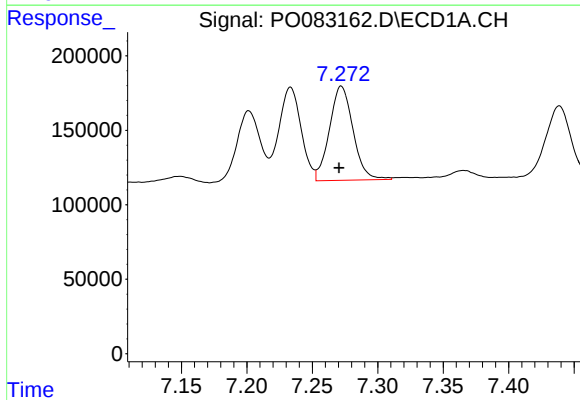
R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 775654
Conc: 514.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



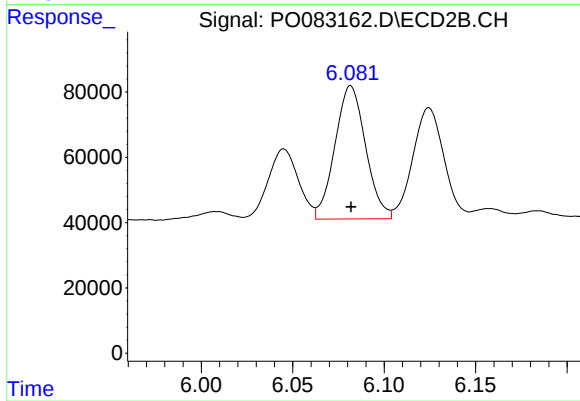
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 358918
Conc: 521.37 ng/ml



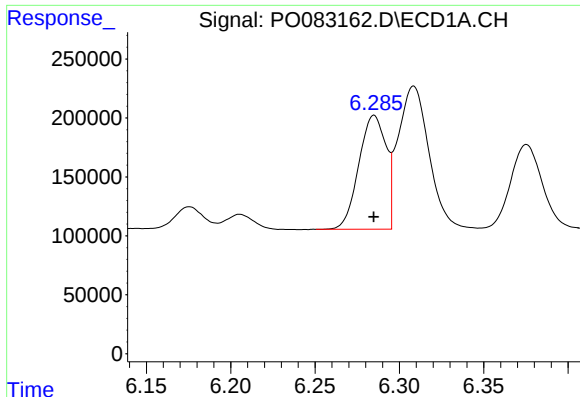
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 795008
Conc: 513.90 ng/ml



#20 AR-1242-5

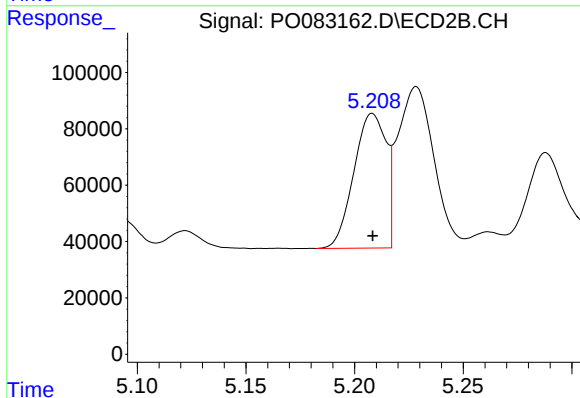
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 477020
Conc: 515.04 ng/ml



#21 AR-1248-1

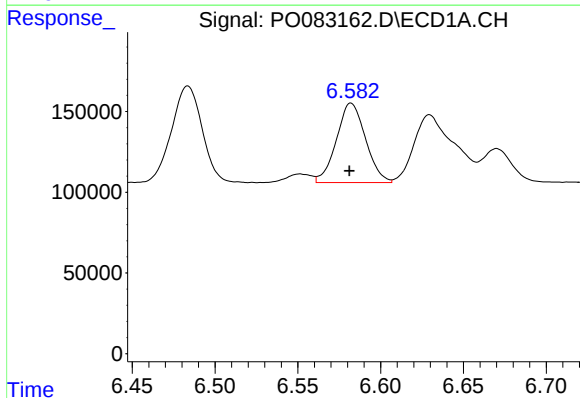
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1085267
Conc: 696.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



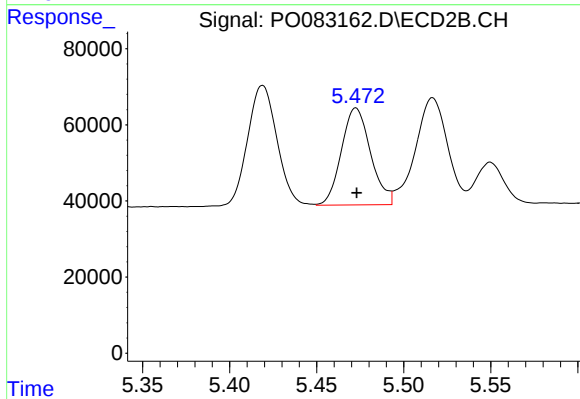
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 492797
Conc: 691.45 ng/ml



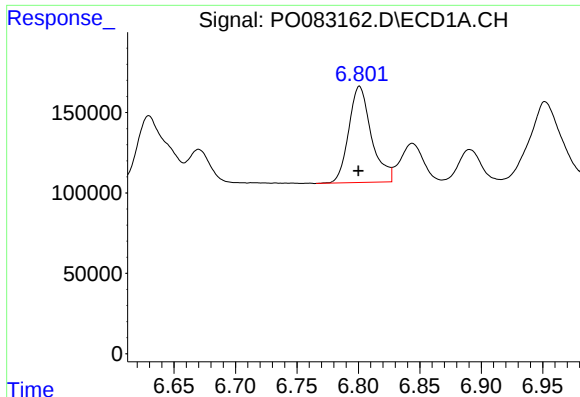
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 603622
Conc: 284.09 ng/ml



#22 AR-1248-2

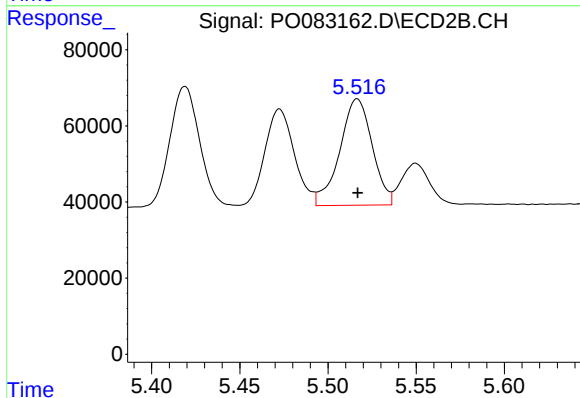
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 297466
Conc: 293.66 ng/ml



#23 AR-1248-3

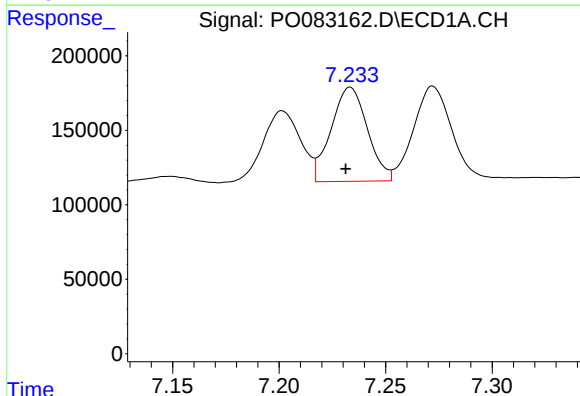
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 768261
Conc: 309.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



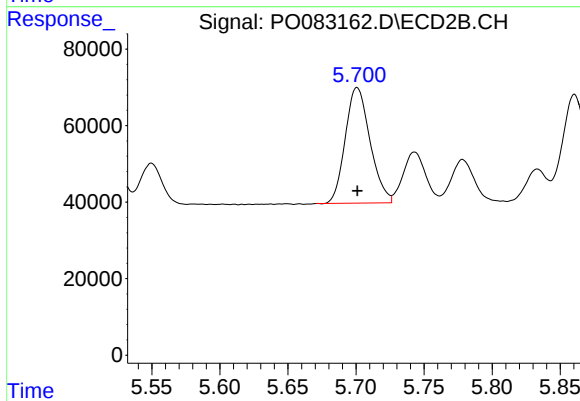
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 358918
Conc: 362.33 ng/ml



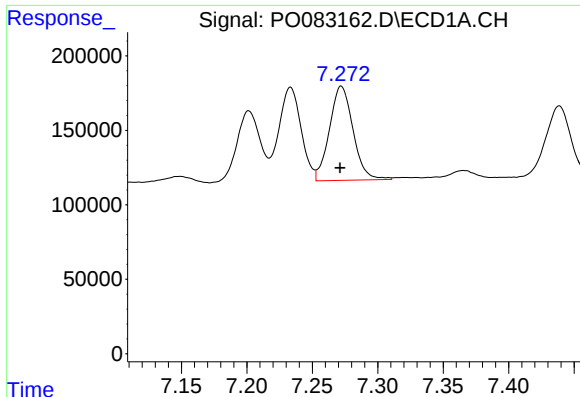
#24 AR-1248-4

R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 749540
Conc: 286.09 ng/ml



#24 AR-1248-4

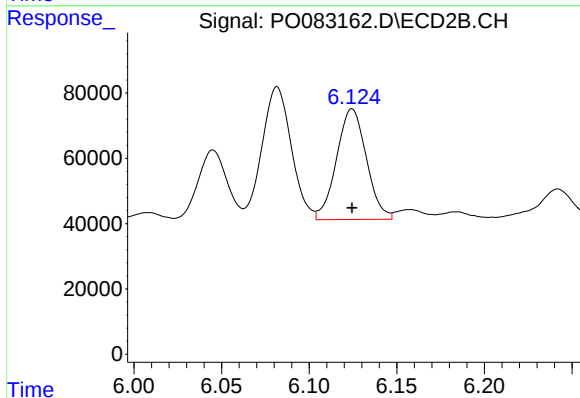
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 383118
Conc: 310.87 ng/ml



#25 AR-1248-5

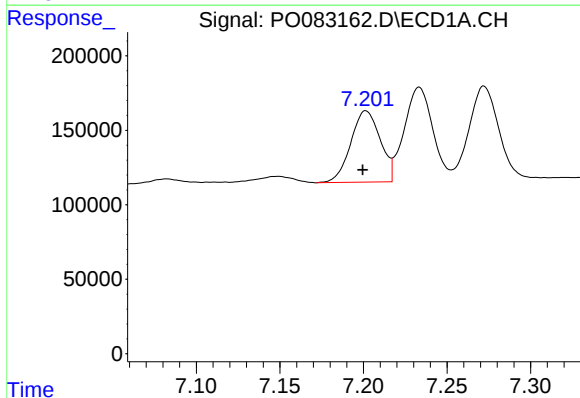
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 795008
Conc: 307.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



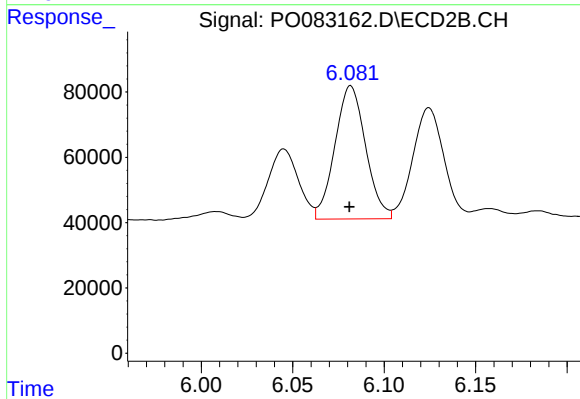
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 402136
Conc: 325.54 ng/ml



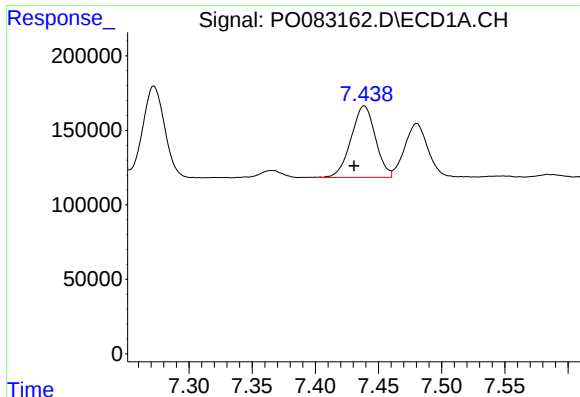
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 588180
Conc: 211.35 ng/ml



#26 AR-1254-1

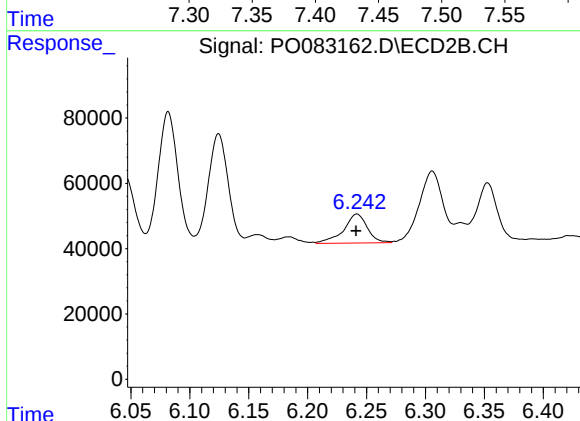
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 477020
Conc: 245.32 ng/ml



#27 AR-1254-2

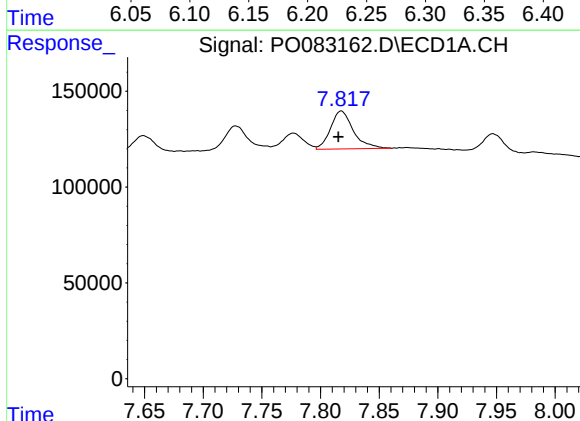
R.T.: 7.439 min
Delta R.T.: 0.008 min
Response: 644067
Conc: 154.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



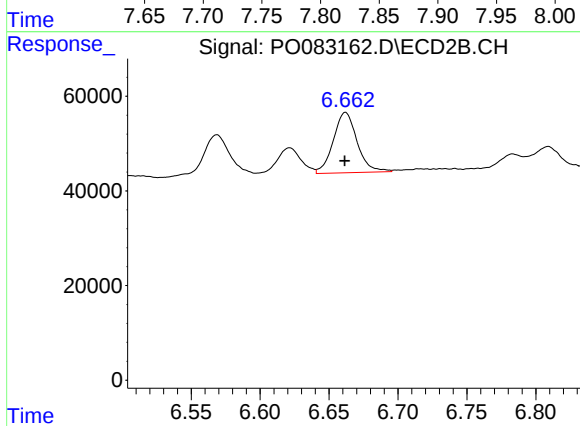
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 124513
Conc: 74.00 ng/ml



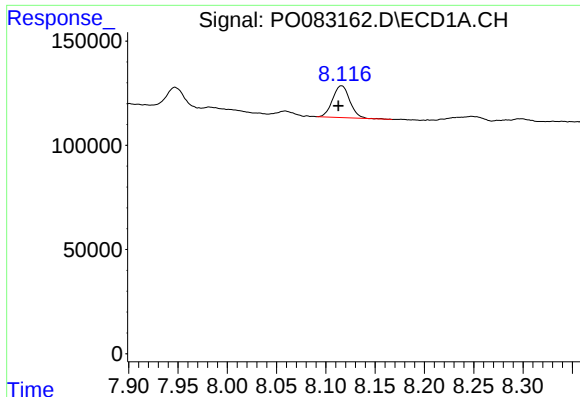
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 269374
Conc: 62.72 ng/ml



#28 AR-1254-3

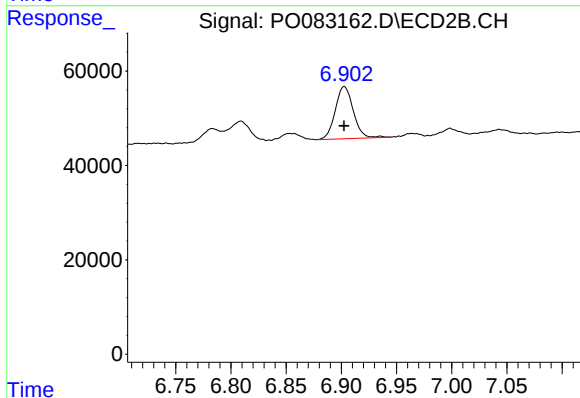
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 153550
Conc: 60.06 ng/ml



#29 AR-1254-4

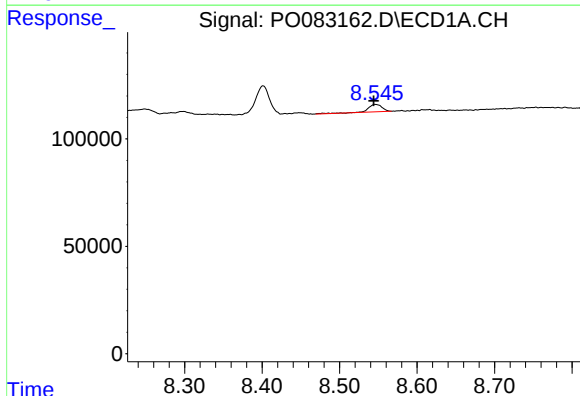
R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 185898
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



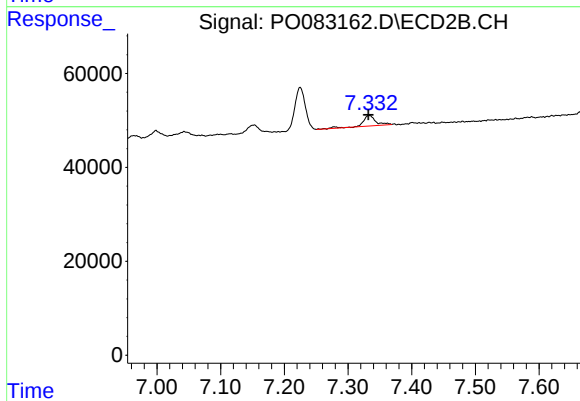
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 125760
Conc: 68.94 ng/ml



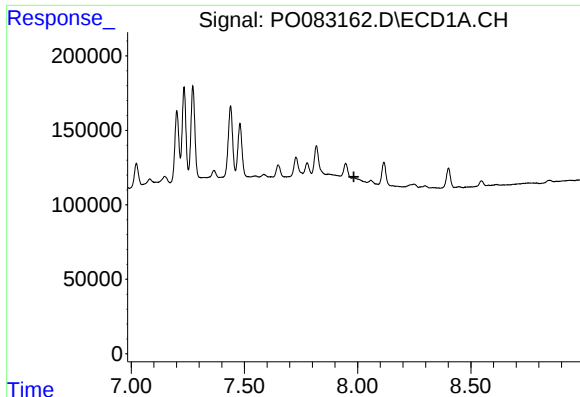
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 44645
Conc: 13.93 ng/ml



#30 AR-1254-5

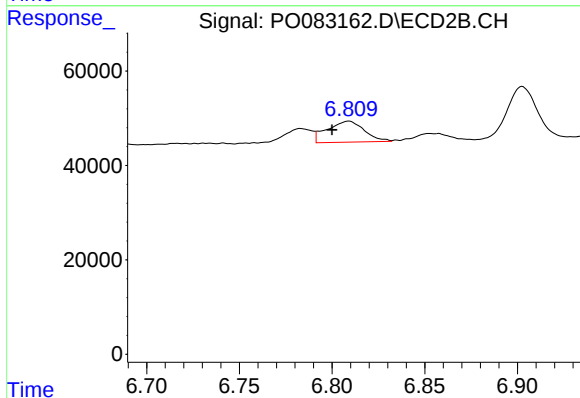
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 31043
Conc: 13.34 ng/ml



#31 AR-1260-1

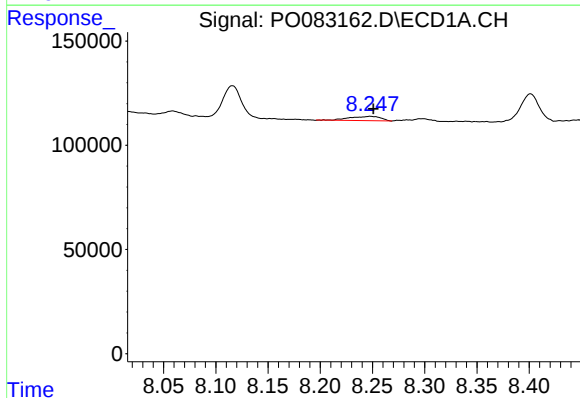
R.T.: 0.000 min
Exp R.T.: 7.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



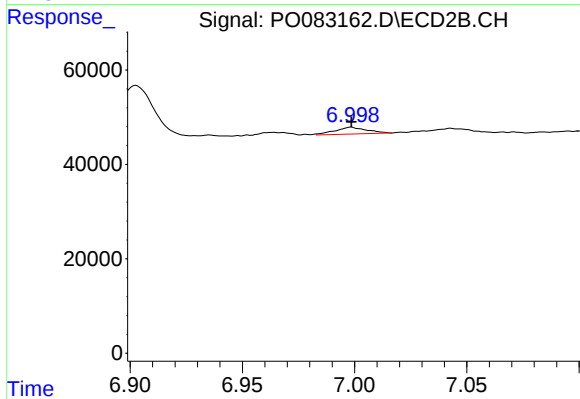
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 61848
Conc: 33.85 ng/ml



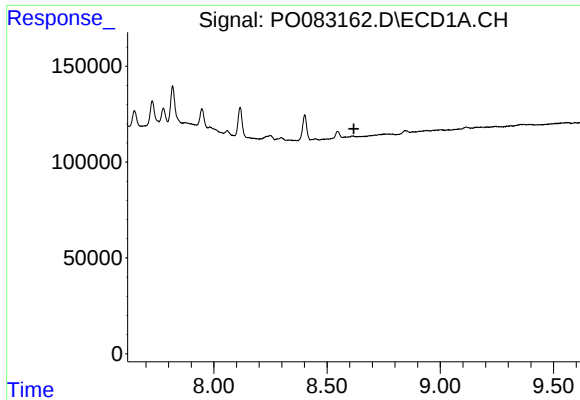
#32 AR-1260-2

R.T.: 8.248 min
Delta R.T.: -0.003 min
Response: 42412
Conc: 11.30 ng/ml



#32 AR-1260-2

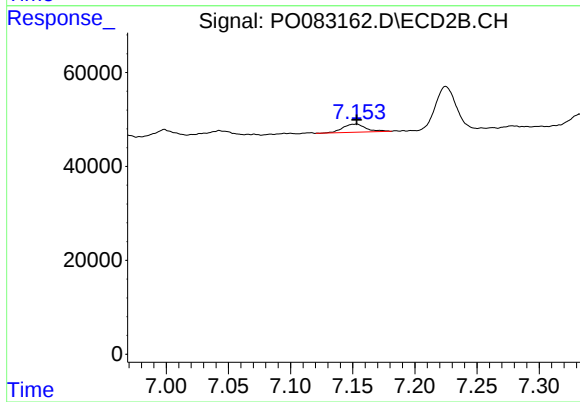
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 14057
Conc: 5.87 ng/ml



#33 AR-1260-3

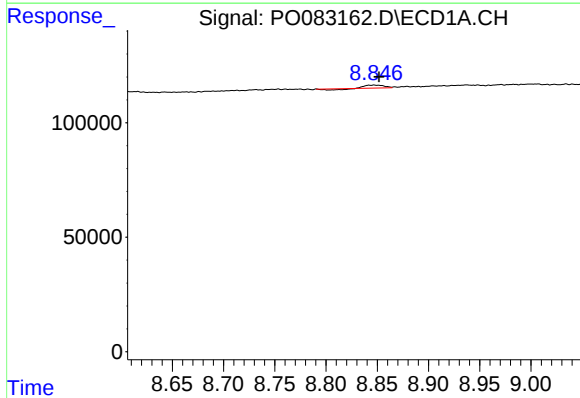
R.T.: 0.000 min
Exp R.T.: 8.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



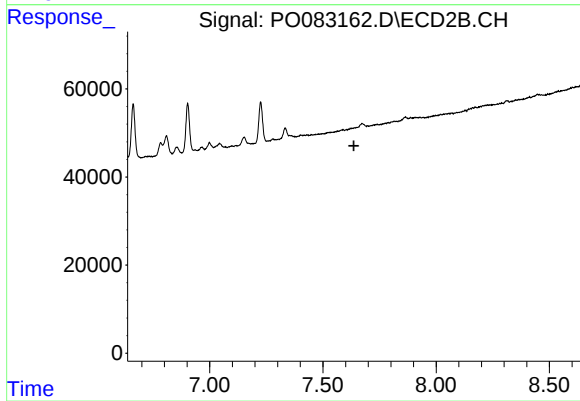
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 22761
Conc: 11.10 ng/ml



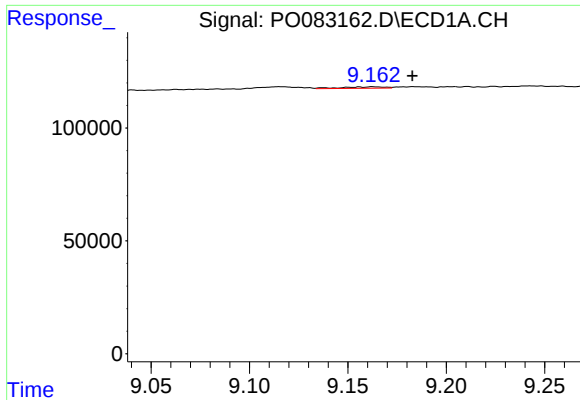
#34 AR-1260-4

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 11256
Conc: 3.49 ng/ml



#34 AR-1260-4

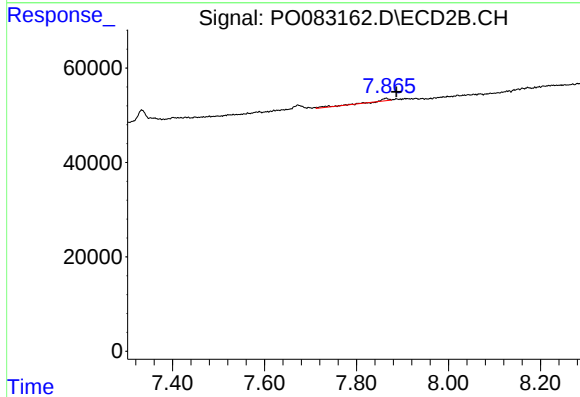
R.T.: 0.000 min
Exp R.T.: 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

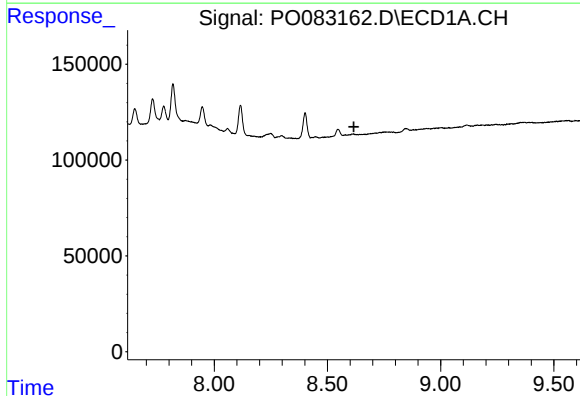
R.T.: 9.163 min
Delta R.T.: -0.020 min
Response: 9721
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



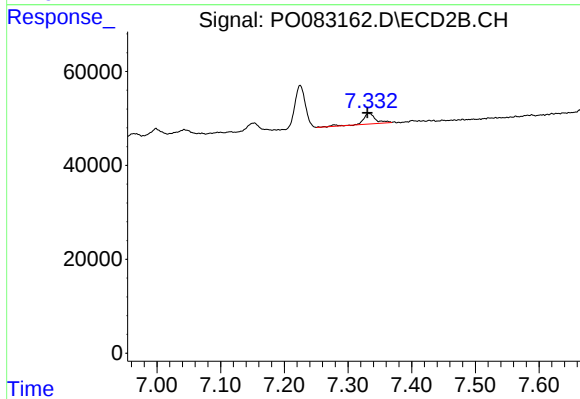
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.022 min
Response: 8665
Conc: 1.94 ng/ml



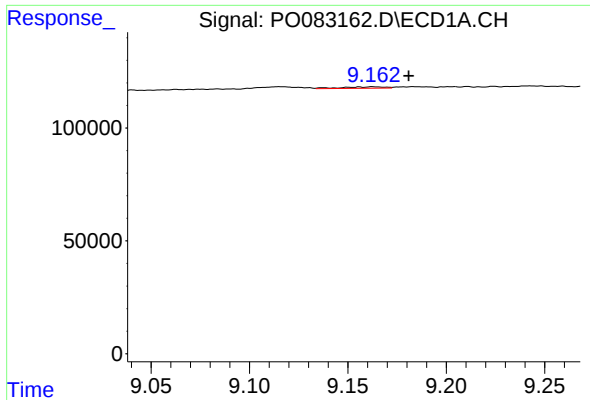
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.617 min
Response: 0
Conc: N.D.



#36 AR-1262-1

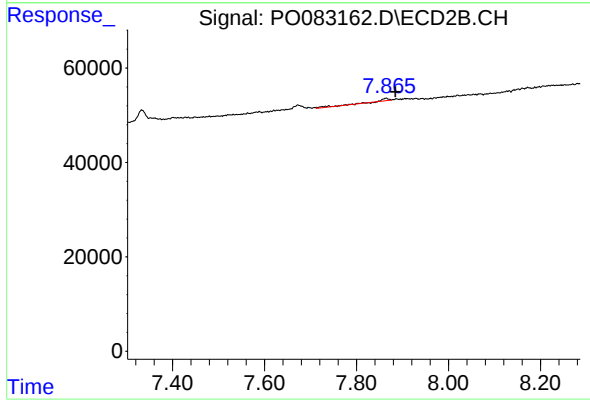
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 31043
Conc: 25.48 ng/ml



#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: -0.018 min
Response: 9721
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.020 min
Response: 8665
Conc: 1.92 ng/ml