

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120821\
 Data File : PO083485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 11:42
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:31:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.941	3.945	4849594	1597931	50.832	51.371
2)	SA Decachlor...	11.023	9.248	3630005	1643483	50.814	50.377
Target Compounds							
3)	L1 AR-1016-1	6.273	5.200	850360	372137	268.169	278.112
4)	L1 AR-1016-2	6.298	5.220	1003362	374642	225.232	204.682
5)	L1 AR-1016-3	6.364	5.412	476415	248383	176.026	249.919 #
6)	L1 AR-1016-4	6.471	5.464	546670	513419	245.264	614.251 #
7)	L1 AR-1016-5	6.789	5.692	1338791	607661	598.283	602.106
8)	L2 AR-1221-1	5.184	0.000	30356	0	30.187	N.D. #
9)	L2 AR-1221-2	5.297	4.297	66509	25119	92.338	87.256
10)	L2 AR-1221-3	5.384	4.388	71873	41260	31.273	44.422 #
11)	L3 AR-1232-1	5.384	4.388	71873	41260	37.308	52.196 #
12)	L3 AR-1232-2	5.976	5.220	376673	374642	381.827	482.127 #
13)	L3 AR-1232-3	6.298	5.412	1003362	248383	556.870	606.220
14)	L3 AR-1232-4	6.471	5.508	546670	514425	612.395	1449.287 #
15)	L3 AR-1232-5	6.571	5.692	1150775	607661	1841.099	1620.025
16)	L4 AR-1242-1	6.273	5.200	850360	372137	379.814	388.241
17)	L4 AR-1242-2	6.298	5.220	1003362	374642	318.852	286.953
18)	L4 AR-1242-3	6.364	5.412	476415	248383	247.817	350.176 #
19)	L4 AR-1242-4	6.471	5.508	546670	514425	340.263	800.763 #
20)	L4 AR-1242-5	7.260	6.073	1366047	878811	783.406	933.218
21)	L5 AR-1248-1	6.273	5.200	850360	372137	491.332	510.776
22)	L5 AR-1248-2	6.571	5.464	1150775	513419	493.407	497.904
23)	L5 AR-1248-3	6.789	5.508	1338791	514425	492.206	536.303
24)	L5 AR-1248-4	7.221	5.692	1411876	607661	466.977	527.983
25)	L5 AR-1248-5	7.260	6.115	1366047	623126	477.541	479.020
26)	L6 AR-1254-1	7.190	6.073	1128739	878811	353.225	444.216 #
27)	L6 AR-1254-2	7.426	6.233	1400071	264295	303.702	152.366 #
28)	L6 AR-1254-3	7.805	6.653	746551	395227	149.657	152.337
29)	L6 AR-1254-4	8.104	6.894	513482	295260	144.050	156.252
30)	L6 AR-1254-5	8.535	7.323	131190	83092	36.577	34.038
31)	L7 AR-1260-1	7.971	6.799	43917	212939	12.729	110.127 #
32)	L7 AR-1260-2	8.237	6.990	112195	37006	26.880	15.142 #
33)	L7 AR-1260-3	8.595	7.141	28342	54441	9.041	23.764 #
34)	L7 AR-1260-4	8.834	0.000	44506	0	12.711	N.D. #
35)	L7 AR-1260-5	9.174	7.878	38784	10128	5.585	2.156 #
36)	L8 AR-1262-1	8.595	7.323	28342	83092	6.822	65.082 #
37)	L8 AR-1262-2	9.174	7.878	38784	10128	5.339	2.160 #
39)	L8 AR-1262-4	0.000	8.225	0	3974	N.D.	1.181 #
42)	L9 AR-1268-2	0.000	8.225	0	3974	N.D.	0.814 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120821\
Data File : PO083485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 11:42
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

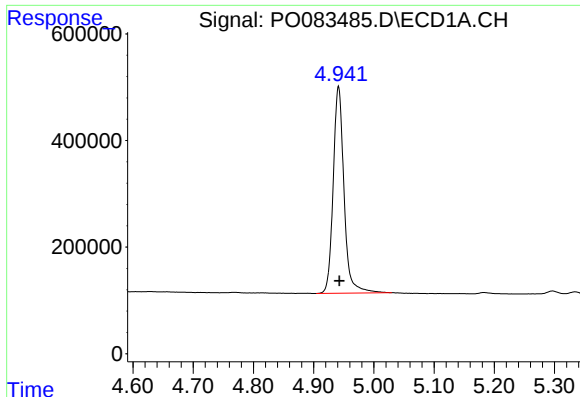
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:31:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

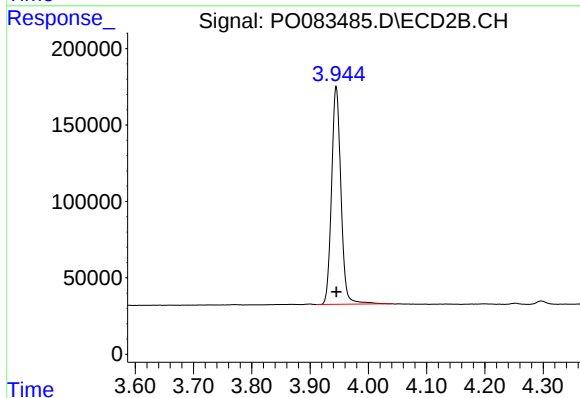
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

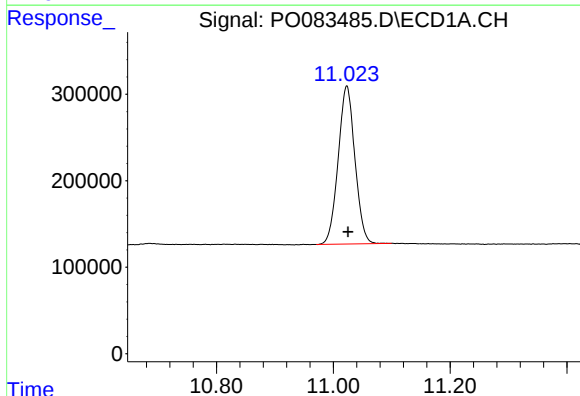
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 4849594
Conc: 50.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



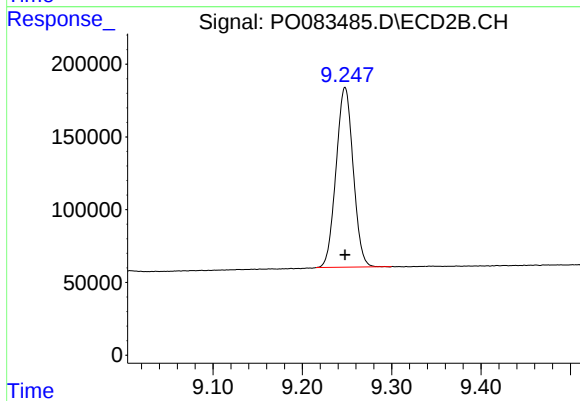
#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 1597931
Conc: 51.37 ng/ml



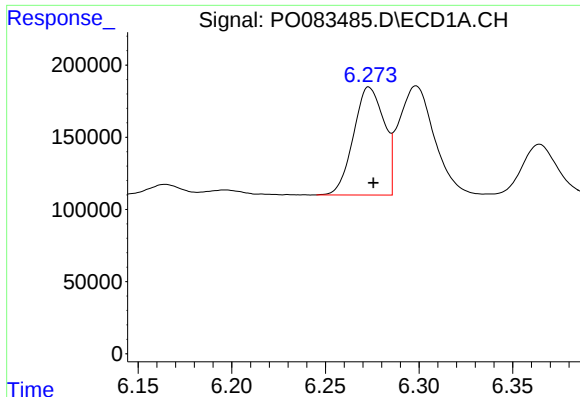
#2 Decachlorobiphenyl

R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 3630005
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

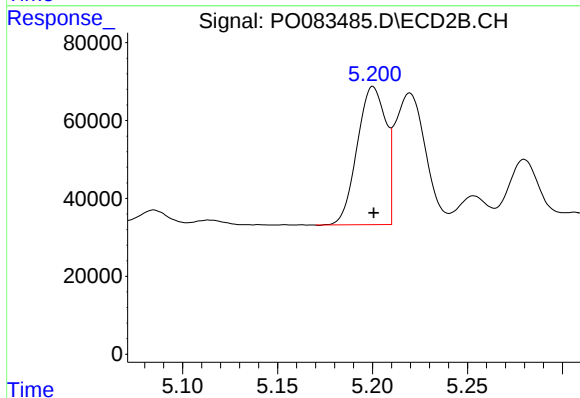
R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 1643483
Conc: 50.38 ng/ml



#3 AR-1016-1

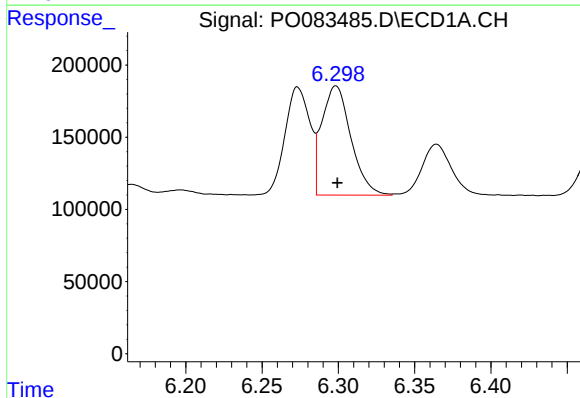
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 850360
Conc: 268.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



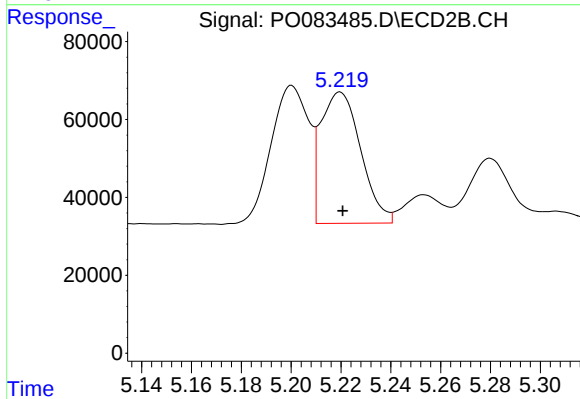
#3 AR-1016-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 372137
Conc: 278.11 ng/ml



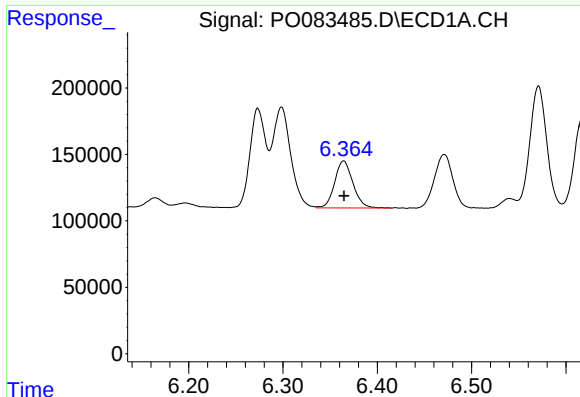
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1003362
Conc: 225.23 ng/ml



#4 AR-1016-2

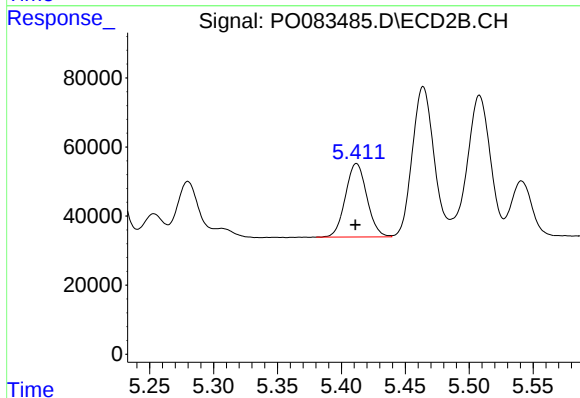
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 374642
Conc: 204.68 ng/ml



#5 AR-1016-3

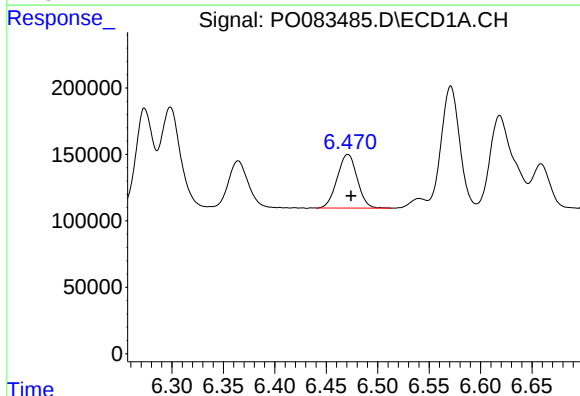
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 476415
Conc: 176.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



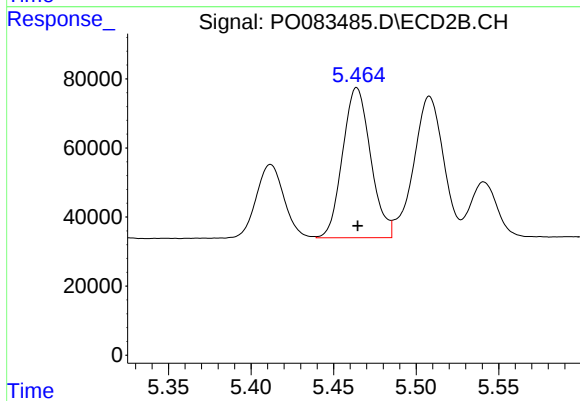
#5 AR-1016-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 248383
Conc: 249.92 ng/ml



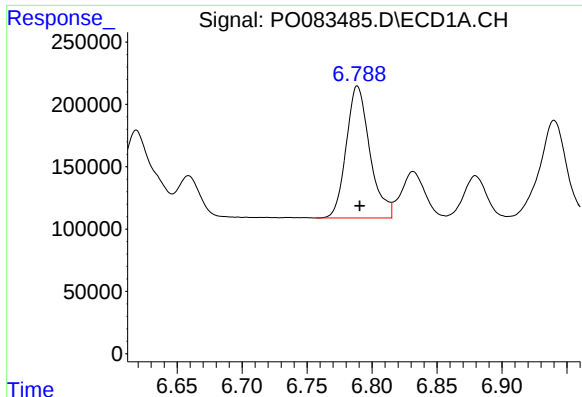
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 546670
Conc: 245.26 ng/ml



#6 AR-1016-4

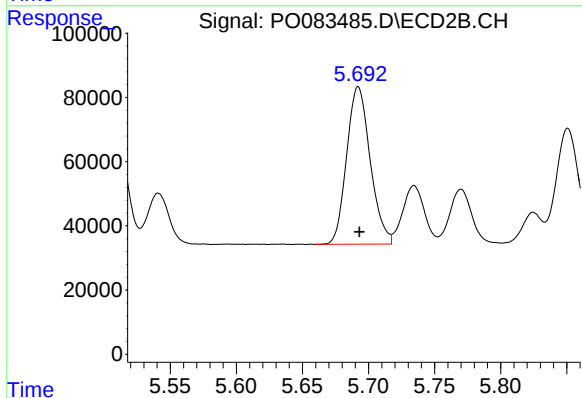
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 513419
Conc: 614.25 ng/ml



#7 AR-1016-5

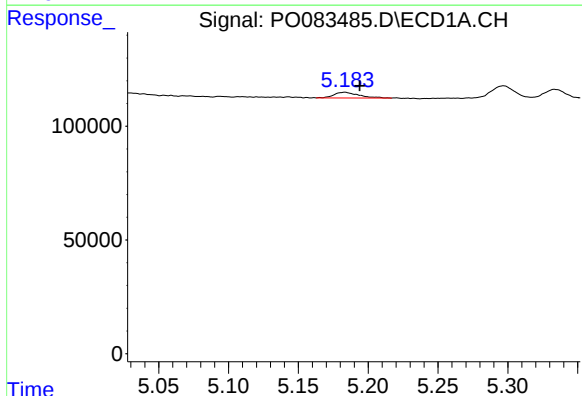
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 1338791
Conc: 598.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



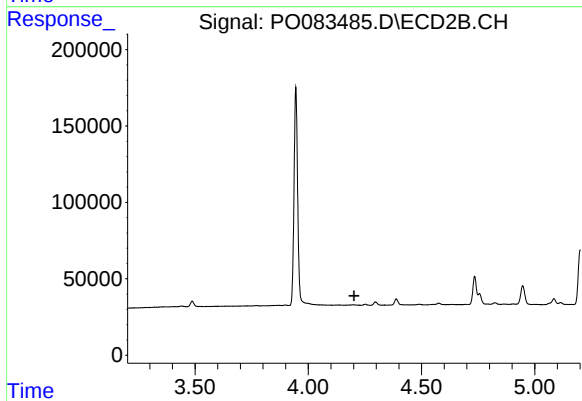
#7 AR-1016-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 607661
Conc: 602.11 ng/ml



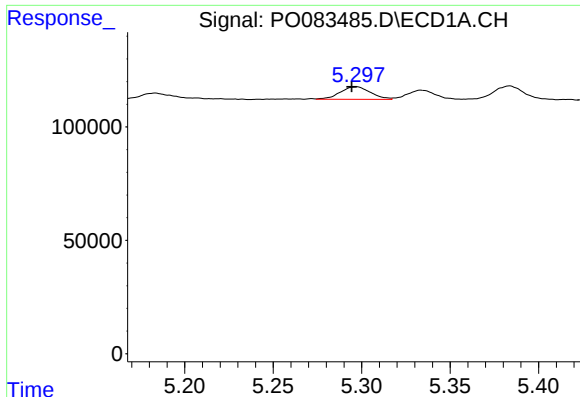
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 30356
Conc: 30.19 ng/ml



#8 AR-1221-1

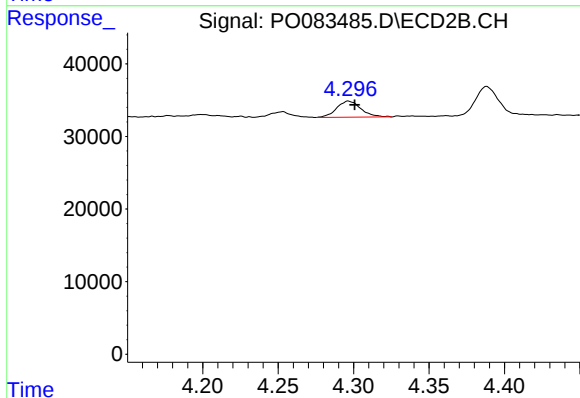
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

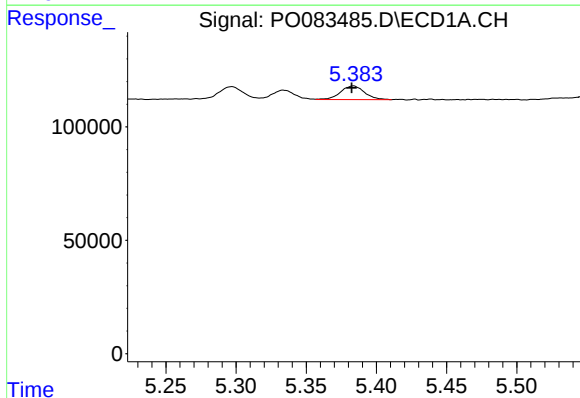
R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 66509
Conc: 92.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



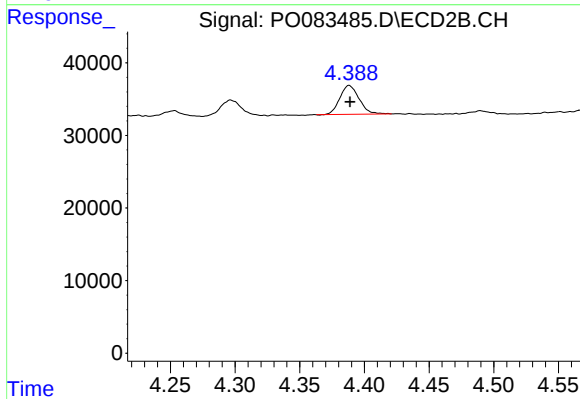
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 25119
Conc: 87.26 ng/ml



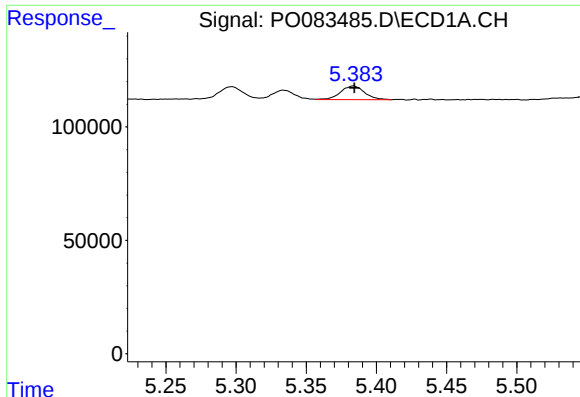
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.001 min
Response: 71873
Conc: 31.27 ng/ml



#10 AR-1221-3

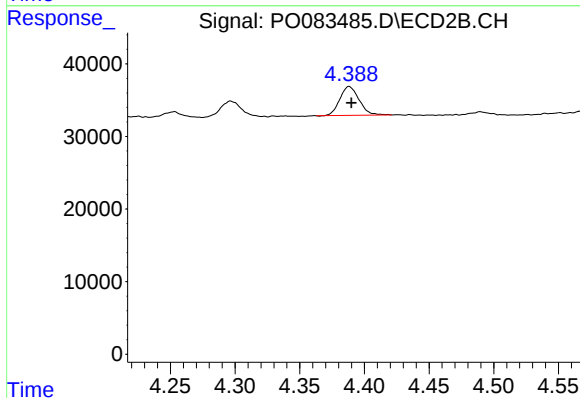
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 41260
Conc: 44.42 ng/ml



#11 AR-1232-1

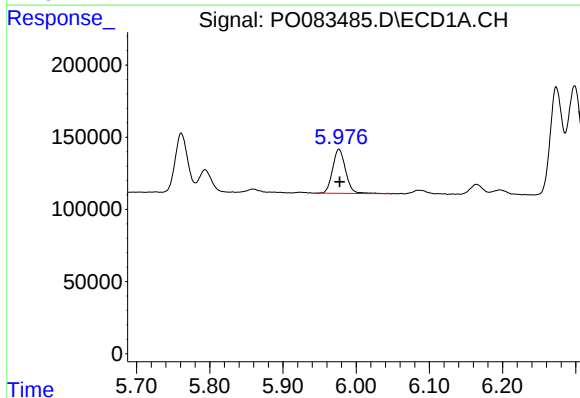
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 71873
Conc: 37.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



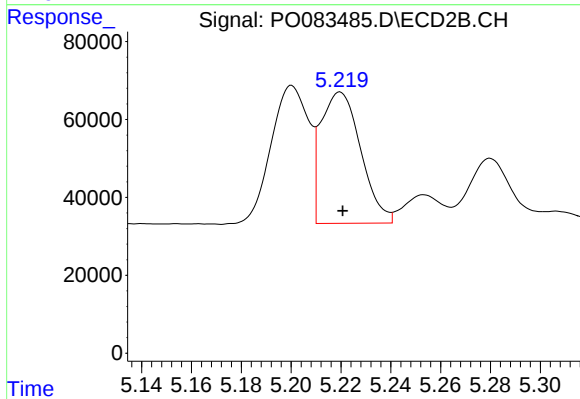
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 41260
Conc: 52.20 ng/ml



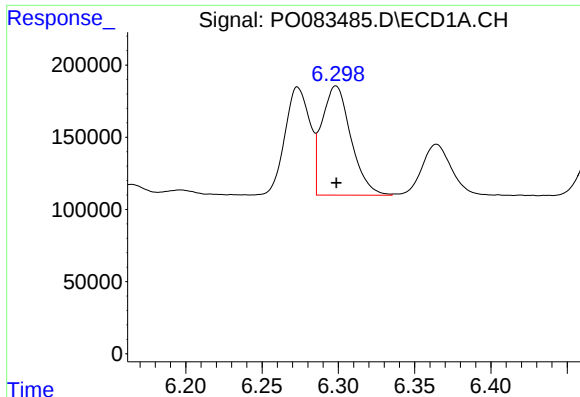
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 376673
Conc: 381.83 ng/ml



#12 AR-1232-2

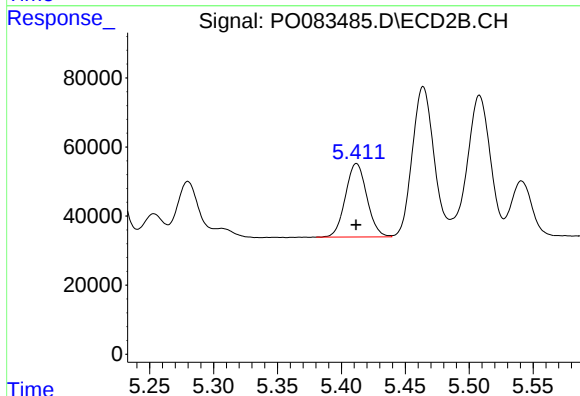
R.T.: 5.220 min
Delta R.T.: -0.001 min
Response: 374642
Conc: 482.13 ng/ml



#13 AR-1232-3

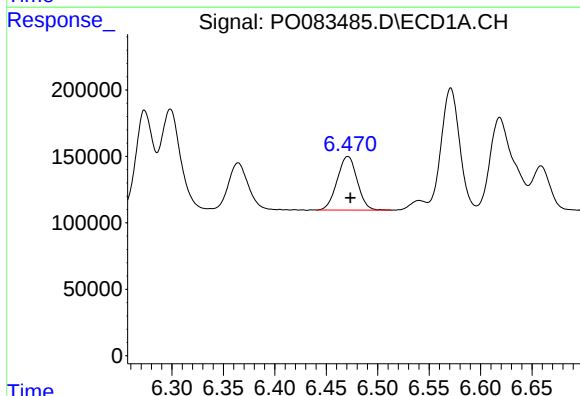
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1003362
Conc: 556.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



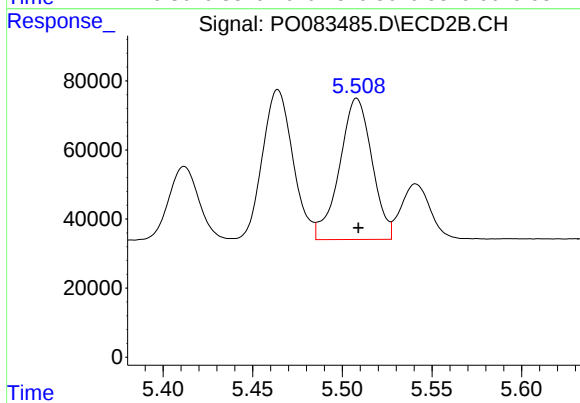
#13 AR-1232-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 248383
Conc: 606.22 ng/ml



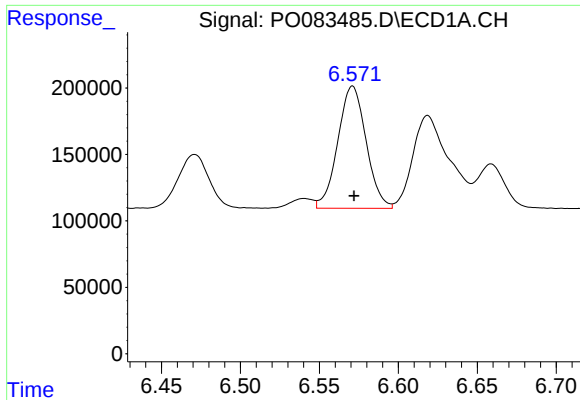
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 546670
Conc: 612.40 ng/ml



#14 AR-1232-4

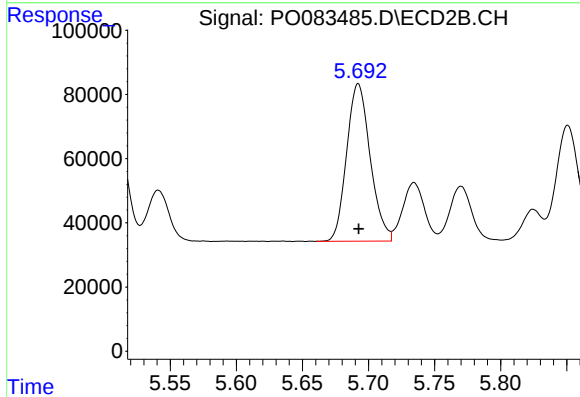
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 514425
Conc: 1449.29 ng/ml



#15 AR-1232-5

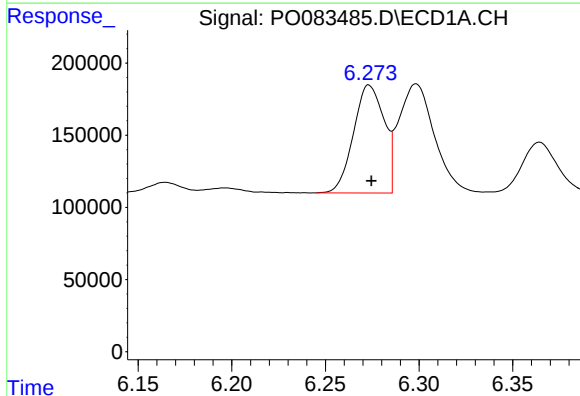
R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 1150775
Conc: 1841.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



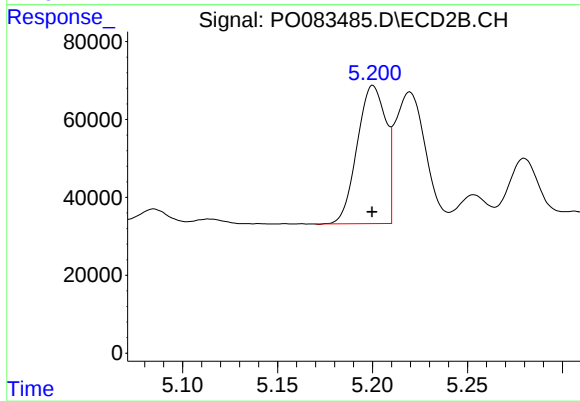
#15 AR-1232-5

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 607661
Conc: 1620.02 ng/ml



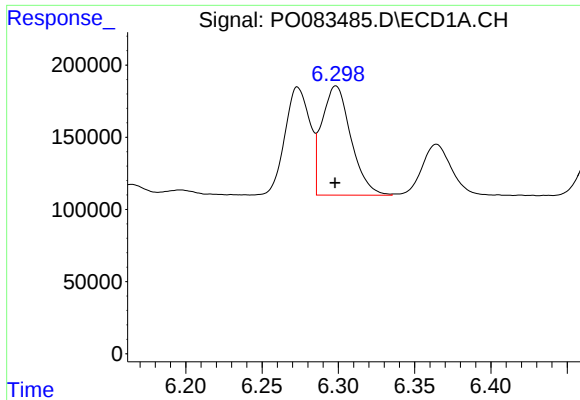
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 850360
Conc: 379.81 ng/ml



#16 AR-1242-1

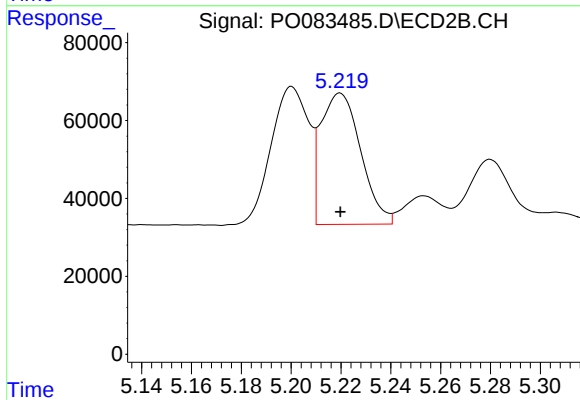
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 372137
Conc: 388.24 ng/ml



#17 AR-1242-2

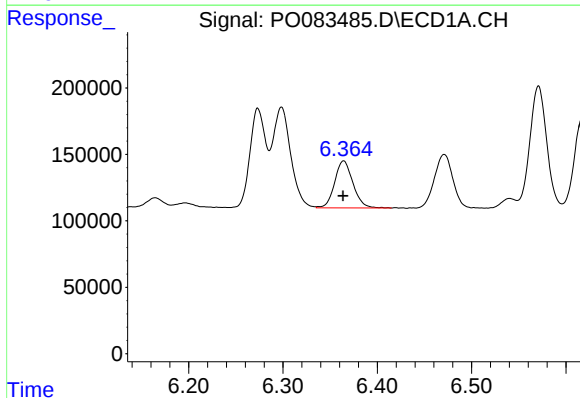
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1003362
Conc: 318.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



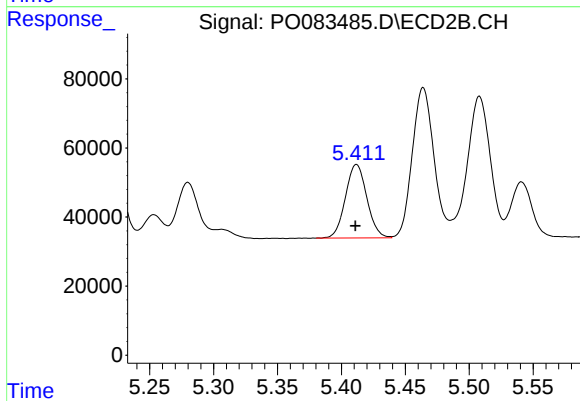
#17 AR-1242-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 374642
Conc: 286.95 ng/ml



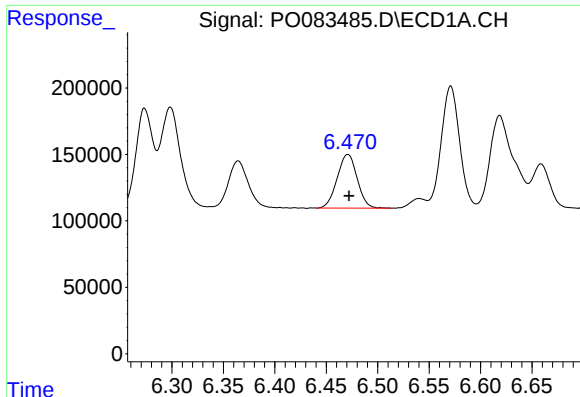
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 476415
Conc: 247.82 ng/ml



#18 AR-1242-3

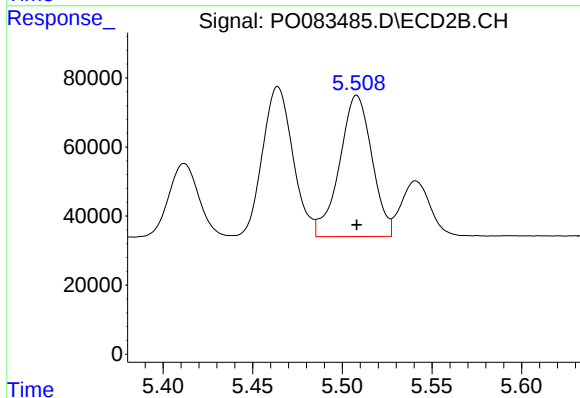
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 248383
Conc: 350.18 ng/ml



#19 AR-1242-4

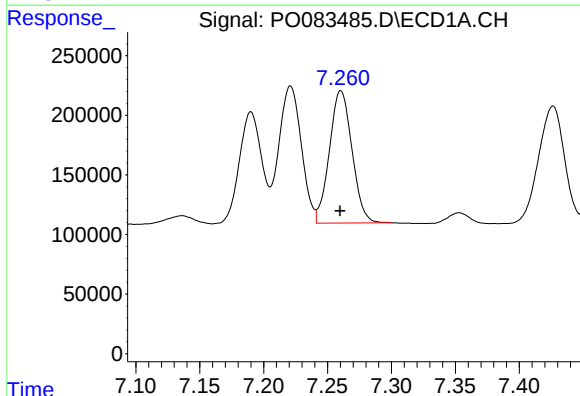
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 546670
Conc: 340.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



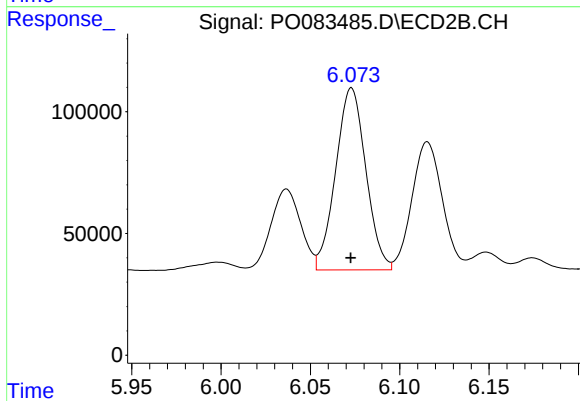
#19 AR-1242-4

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 514425
Conc: 800.76 ng/ml



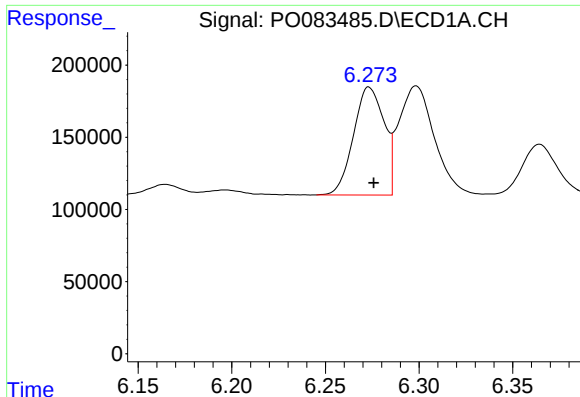
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1366047
Conc: 783.41 ng/ml



#20 AR-1242-5

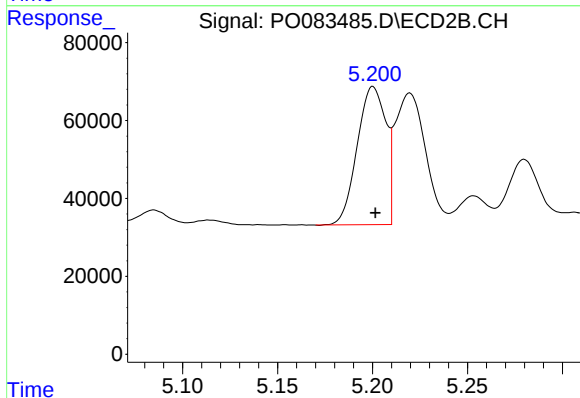
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 878811
Conc: 933.22 ng/ml



#21 AR-1248-1

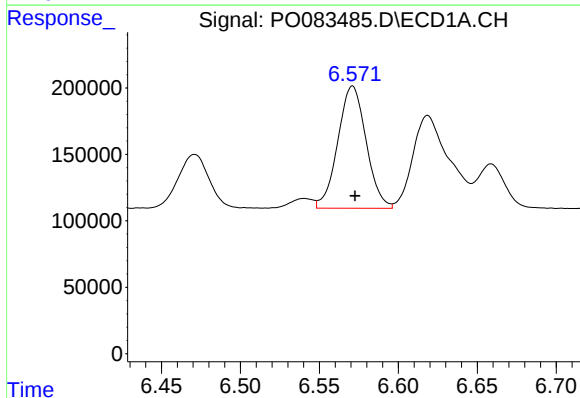
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 850360
Conc: 491.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



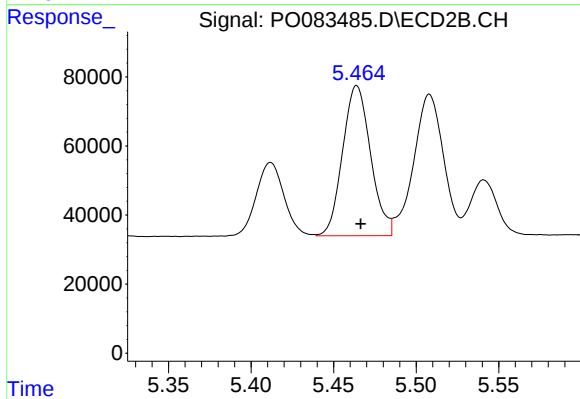
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 372137
Conc: 510.78 ng/ml



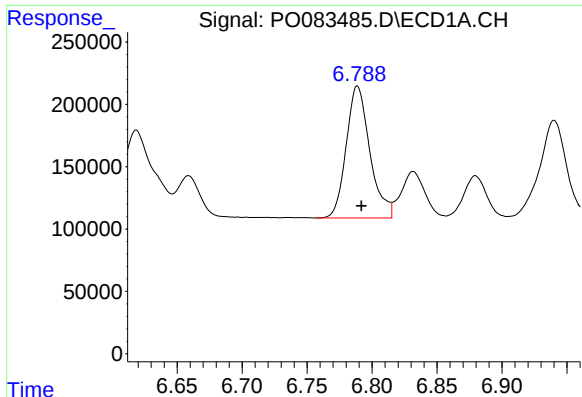
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 1150775
Conc: 493.41 ng/ml



#22 AR-1248-2

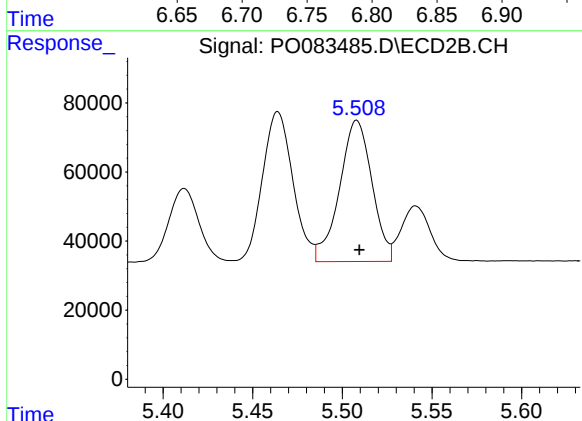
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 513419
Conc: 497.90 ng/ml



#23 AR-1248-3

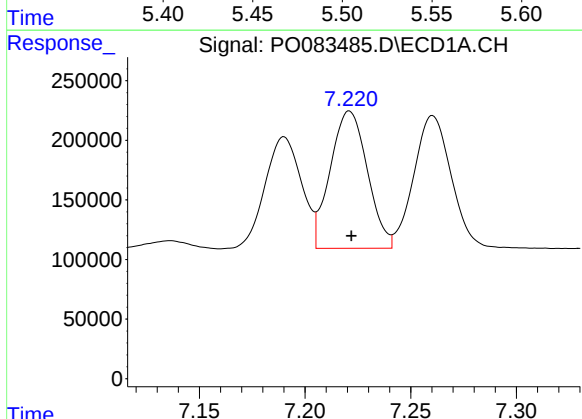
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 1338791
Conc: 492.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



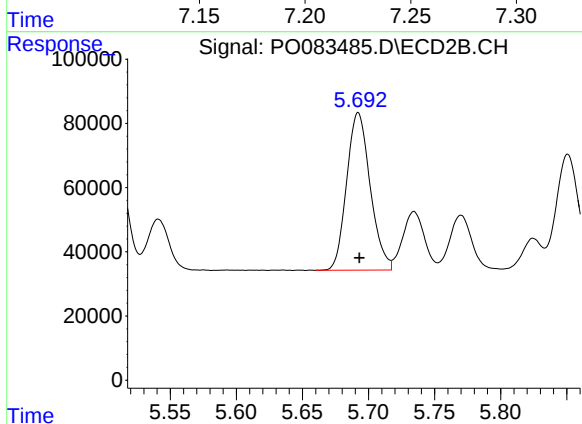
#23 AR-1248-3

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 514425
Conc: 536.30 ng/ml



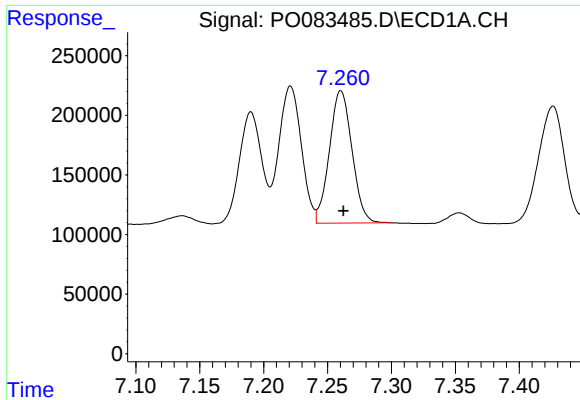
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 1411876
Conc: 466.98 ng/ml



#24 AR-1248-4

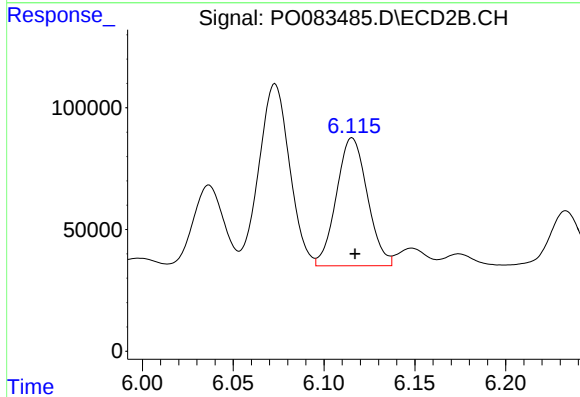
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 607661
Conc: 527.98 ng/ml



#25 AR-1248-5

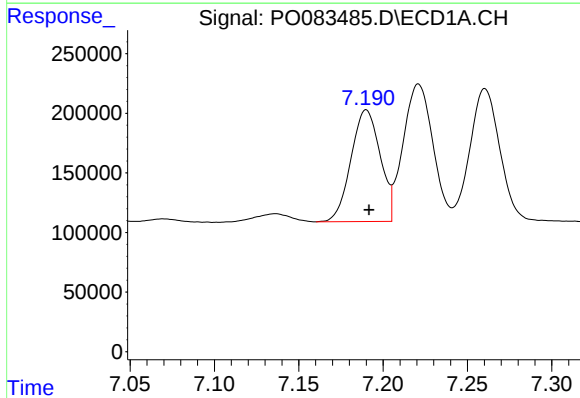
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 1366047
Conc: 477.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



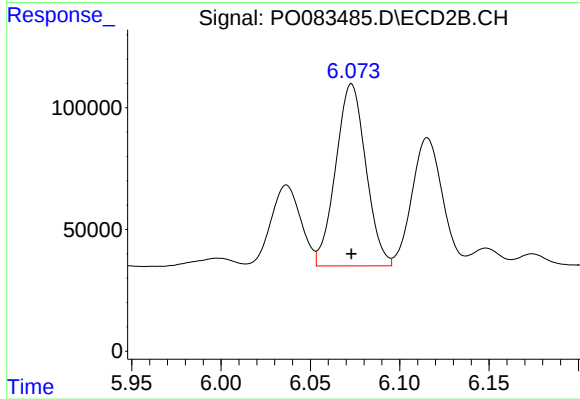
#25 AR-1248-5

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 623126
Conc: 479.02 ng/ml



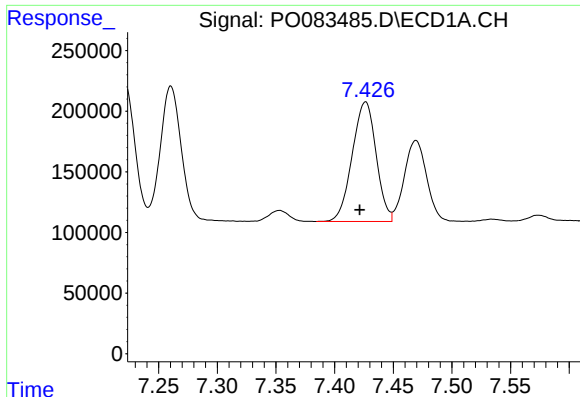
#26 AR-1254-1

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 1128739
Conc: 353.23 ng/ml



#26 AR-1254-1

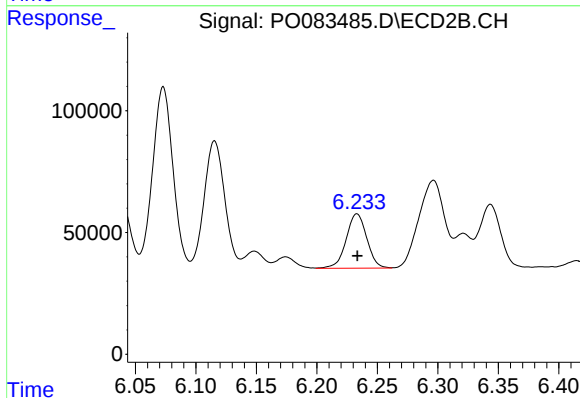
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 878811
Conc: 444.22 ng/ml



#27 AR-1254-2

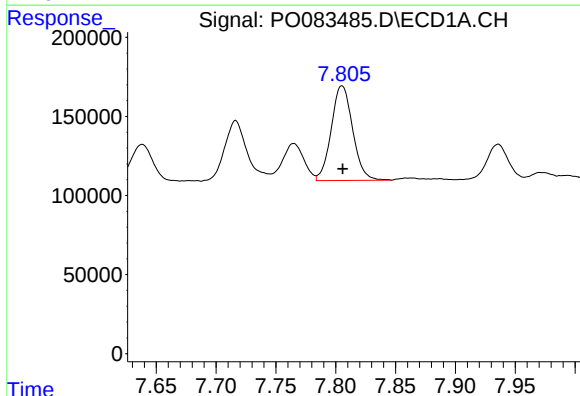
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 1400071
Conc: 303.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



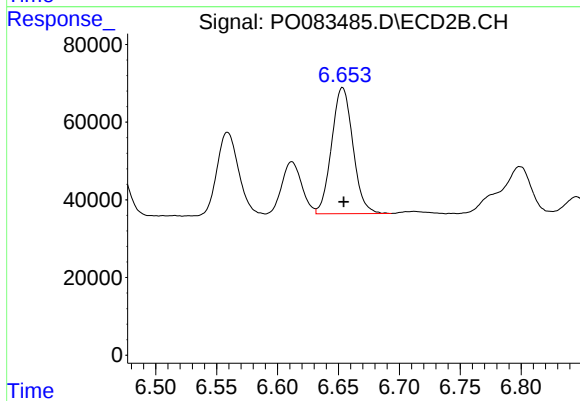
#27 AR-1254-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 264295
Conc: 152.37 ng/ml



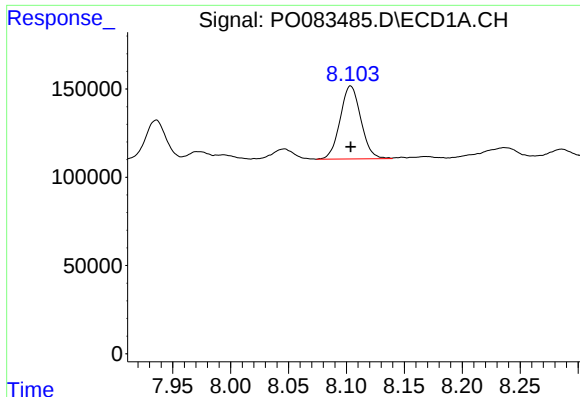
#28 AR-1254-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 746551
Conc: 149.66 ng/ml



#28 AR-1254-3

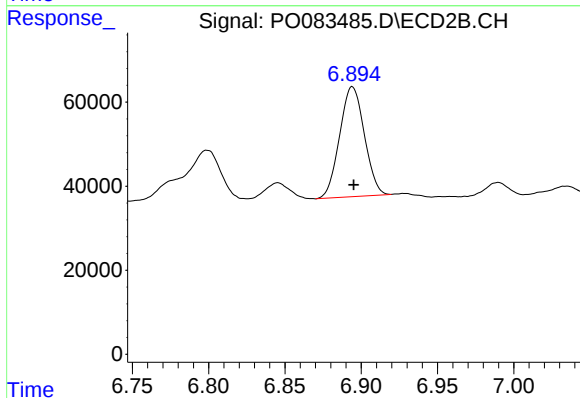
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 395227
Conc: 152.34 ng/ml



#29 AR-1254-4

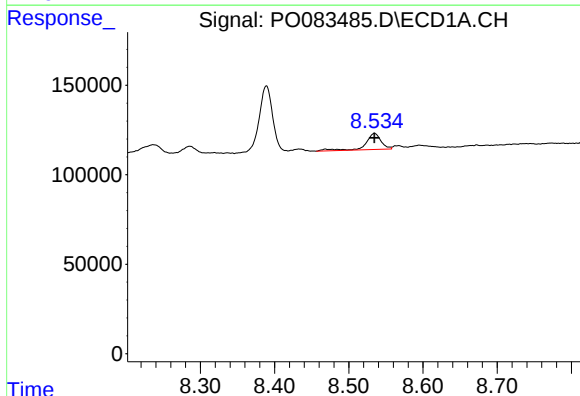
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 513482
Conc: 144.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



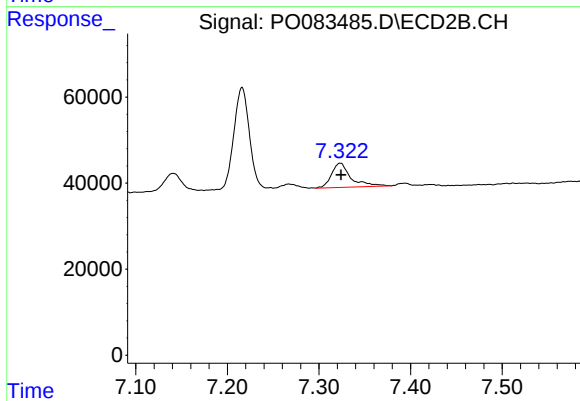
#29 AR-1254-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 295260
Conc: 156.25 ng/ml



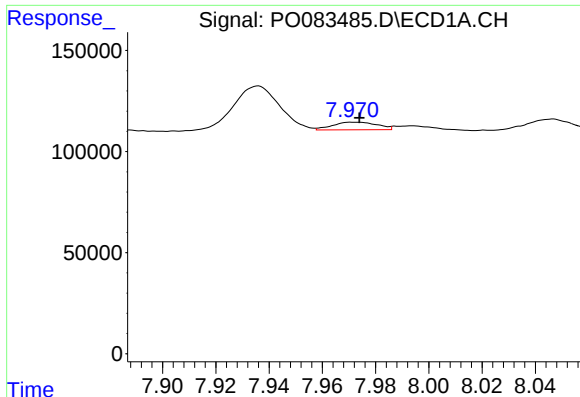
#30 AR-1254-5

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 131190
Conc: 36.58 ng/ml



#30 AR-1254-5

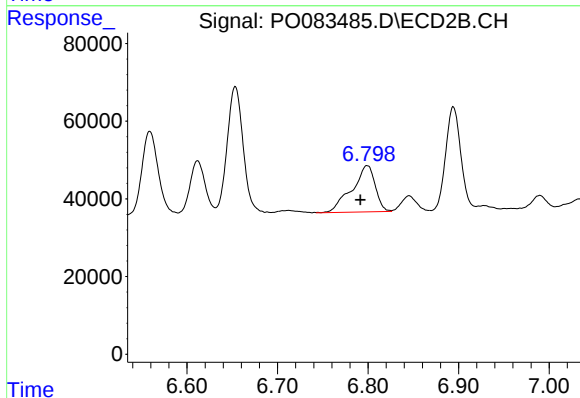
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 83092
Conc: 34.04 ng/ml



#31 AR-1260-1

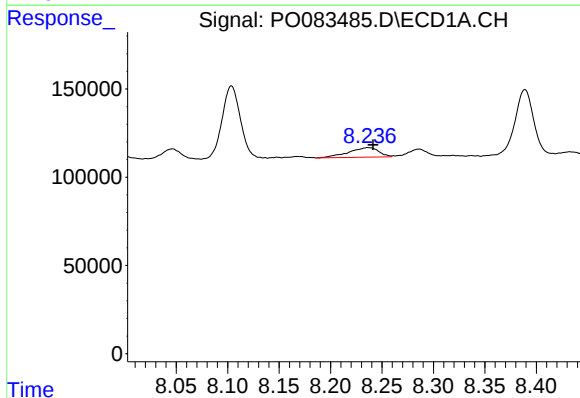
R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 43917
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



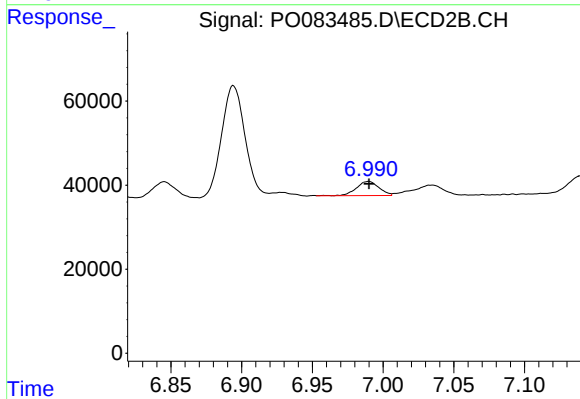
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.008 min
Response: 212939
Conc: 110.13 ng/ml



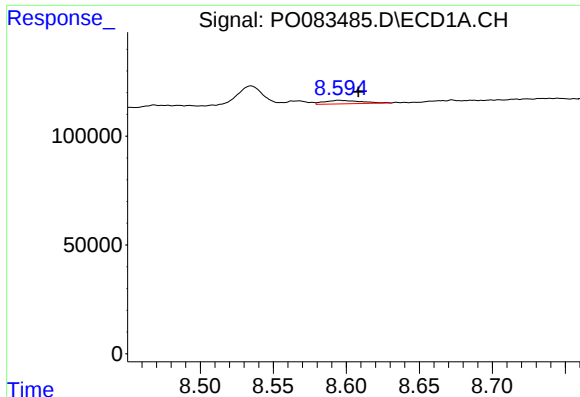
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 112195
Conc: 26.88 ng/ml



#32 AR-1260-2

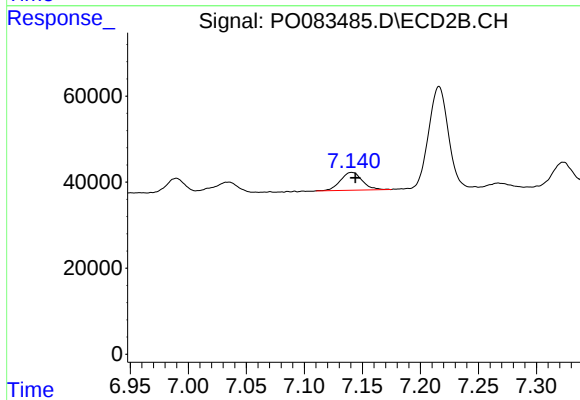
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 37006
Conc: 15.14 ng/ml



#33 AR-1260-3

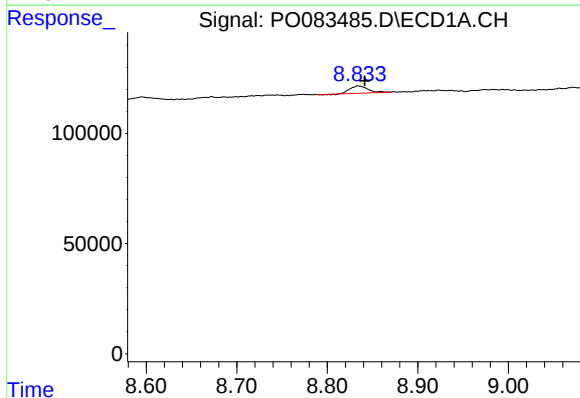
R.T.: 8.595 min
Delta R.T.: -0.013 min
Response: 28342
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



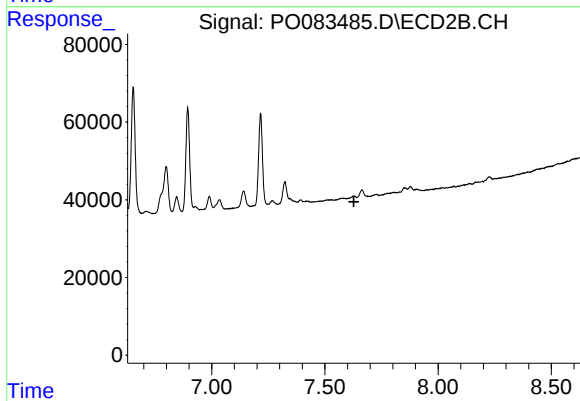
#33 AR-1260-3

R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 54441
Conc: 23.76 ng/ml



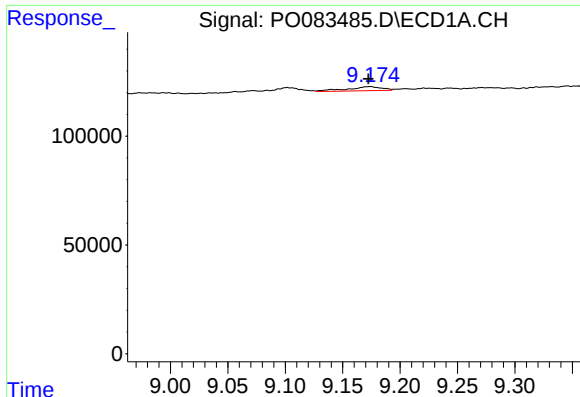
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 44506
Conc: 12.71 ng/ml



#34 AR-1260-4

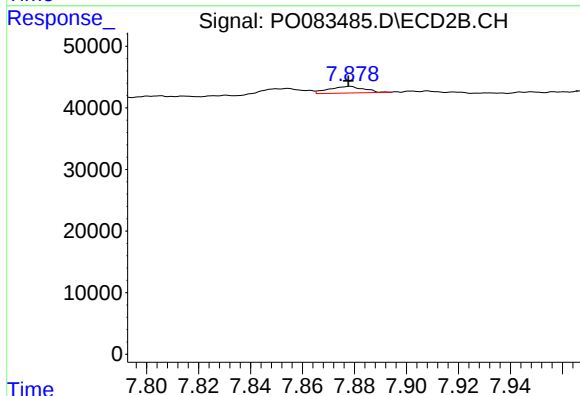
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

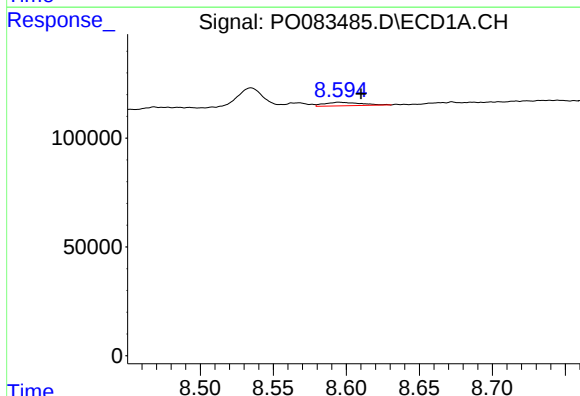
R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 38784
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



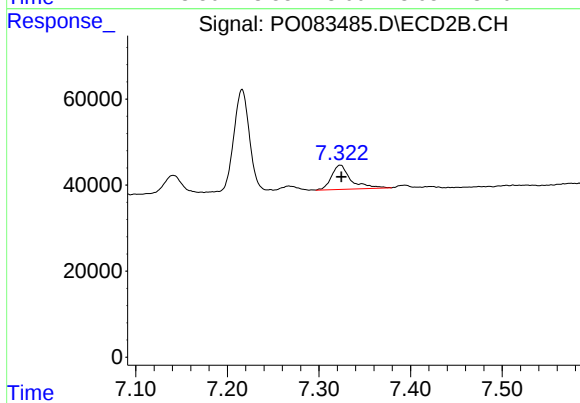
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 10128
Conc: 2.16 ng/ml



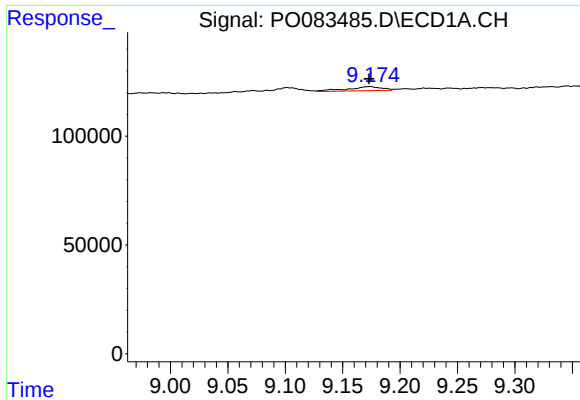
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 28342
Conc: 6.82 ng/ml



#36 AR-1262-1

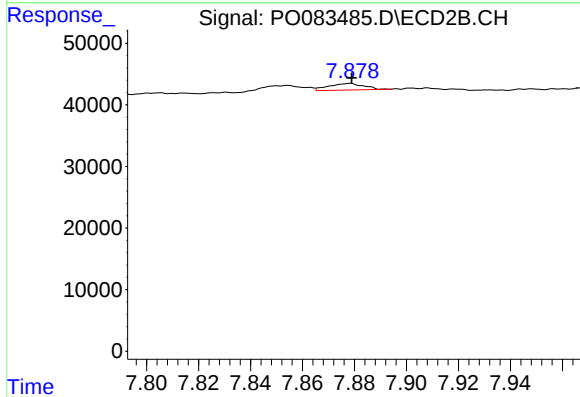
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 83092
Conc: 65.08 ng/ml



#37 AR-1262-2

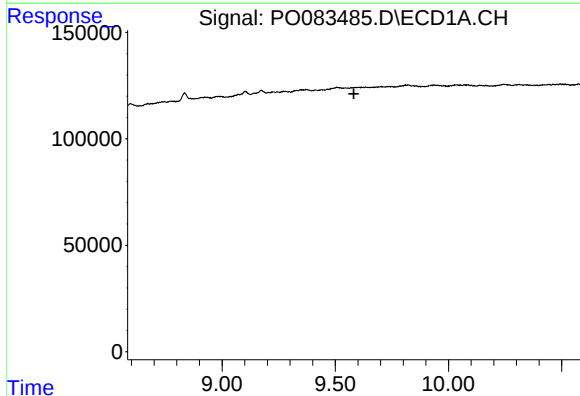
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 38784
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



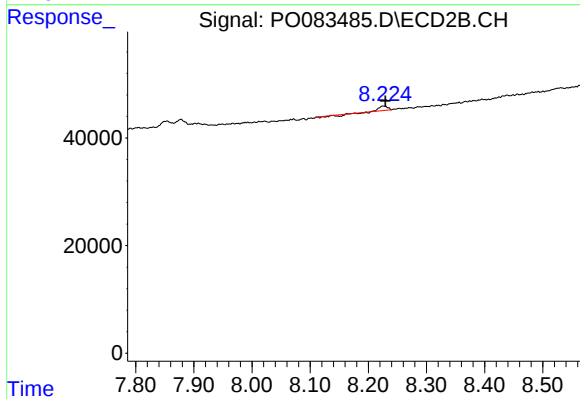
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 10128
Conc: 2.16 ng/ml



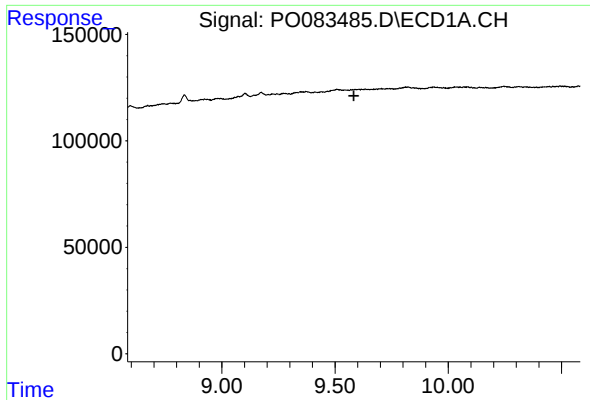
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

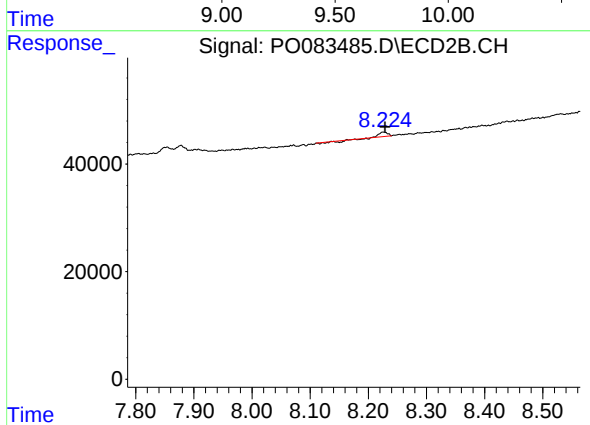
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 3974
Conc: 1.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 3974
Conc: 0.81 ng/ml