

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 22:43
 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: Feb 01 03:23:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.995	5405928	2490073	53.417	51.799
2)	SA Decachlor...	10.932	9.243	5263050	2518310	54.549	51.879
Target Compounds							
3)	L1 AR-1016-1	6.245	5.238	1620634	780905	410.180	402.326
4)	L1 AR-1016-2	6.269	5.258	2249449	1077960	410.155	401.957
5)	L1 AR-1016-3	6.335	5.447	1375239	592104	420.472	412.442
6)	L1 AR-1016-4	6.443	5.499	1143218	470544	415.185	392.457
7)	L1 AR-1016-5	6.759	5.726	1134026	609930	425.480	418.524
8)	L2 AR-1221-1	5.168	4.246	159206	82038	133.162	131.587
9)	L2 AR-1221-2	5.273	4.346	235608	120840	266.879	259.790
10)	L2 AR-1221-3	5.359	4.433	838017	432908	303.510	307.002
11)	L3 AR-1232-1	5.359	4.433	838017	432908	372.961	370.149
12)	L3 AR-1232-2	5.949	5.258	1079601	1077960	951.167	902.079
13)	L3 AR-1232-3	6.269	5.447	2249449	592104	939.256	932.704
14)	L3 AR-1232-4	6.443	5.543	1143218	575250	969.945	1036.961
15)	L3 AR-1232-5	6.541	5.726	874740	609930	1088.943	1024.045
16)	L4 AR-1242-1	6.245	5.238	1620634	780905	515.756	498.855
17)	L4 AR-1242-2	6.269	5.258	2249449	1077960	512.801	494.242
18)	L4 AR-1242-3	6.335	5.447	1375239	592104	517.696	500.996
19)	L4 AR-1242-4	6.443	5.543	1143218	575250	518.130	502.337
20)	L4 AR-1242-5	7.227	6.102	1285766	761520	517.776	505.935
21)	L5 AR-1248-1	6.245	5.238	1620634	780905	696.261	650.566
22)	L5 AR-1248-2	6.541	5.499	874740	470544	285.096	285.278
23)	L5 AR-1248-3	6.759	5.543	1134026	575250	315.412	345.707
24)	L5 AR-1248-4	7.189	5.726	1259565	609930	284.283	309.898
25)	L5 AR-1248-5	7.227	6.145	1285766	655410	304.591	313.774
26)	L6 AR-1254-1	7.158	6.102	952302	761520	220.958	245.875
27)	L6 AR-1254-2	7.393	6.261	1075081	198005	159.457	73.735 #
28)	L6 AR-1254-3	7.770	6.676	434795	247310	63.049	58.000
29)	L6 AR-1254-4	8.067	6.915	393364	215703	65.067	74.005
30)	L6 AR-1254-5	8.496	7.340	77242	64628	13.818	16.652
31)	L7 AR-1260-1	7.938	6.821	27396	98887	5.938	36.426 #
32)	L7 AR-1260-2	8.201	7.009	105592	29218	16.359	8.808 #
33)	L7 AR-1260-3	8.566	7.159	25299	31016	4.636	10.436 #
34)	L7 AR-1260-4	8.795	0.000	156240	0	30.394	N.D. #
35)	L7 AR-1260-5	9.124	0.000	78815	0	6.679	N.D. #
36)	L8 AR-1262-1	8.566	7.340	25299	64628	2.899	29.629 #
37)	L8 AR-1262-2	9.124	0.000	78815	0	5.212	N.D. #
38)	L8 AR-1262-3	9.437	0.000	39555	0	3.786	N.D. #
39)	L8 AR-1262-4	9.527	8.233	34271	21387	4.637	3.725
41)	L9 AR-1268-1	9.437	0.000	39555	0	2.100	N.D. #
42)	L9 AR-1268-2	9.527	8.233	34271	21387	2.161	2.553

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
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 Operator : AJ/MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

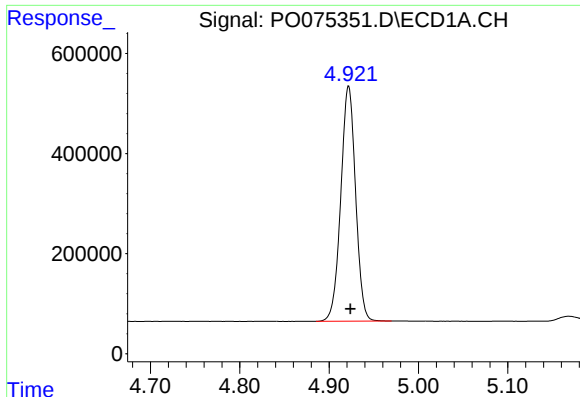
Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:23:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.757	0.000	40051	0	2.882	N.D. #
45) L9	AR-1268-5	10.603	9.005	97717	38312	2.340	1.806

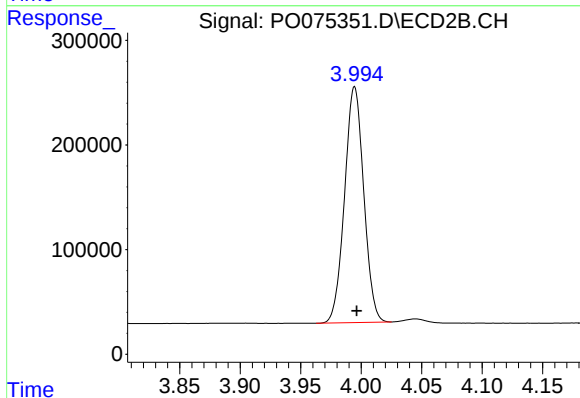
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

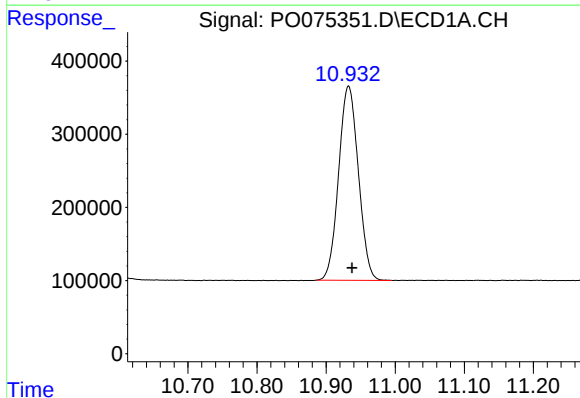
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 5405928
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



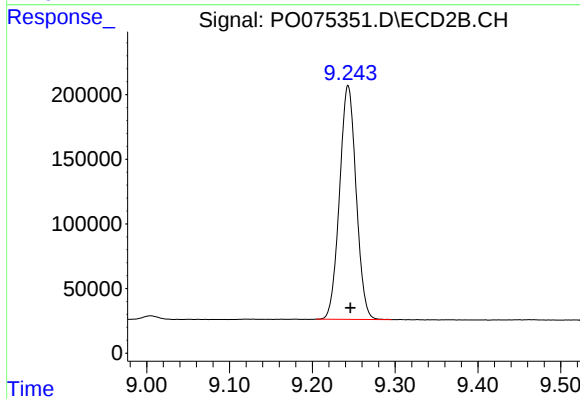
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 2490073
Conc: 51.80 ng/ml



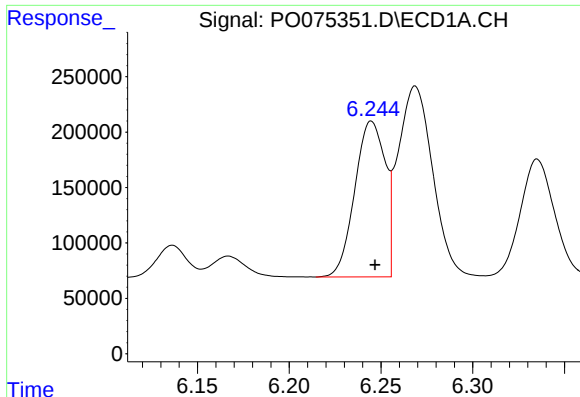
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: -0.005 min
Response: 5263050
Conc: 54.55 ng/ml



#2 Decachlorobiphenyl

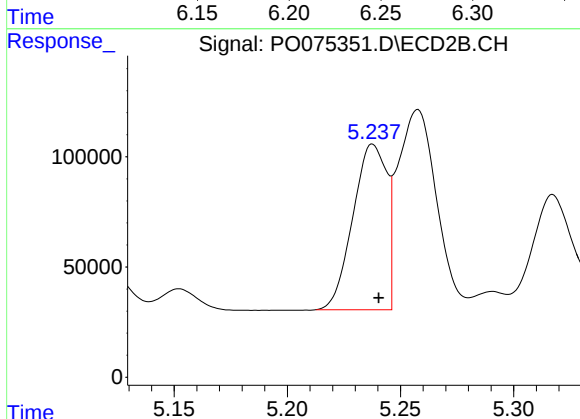
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 2518310
Conc: 51.88 ng/ml



#3 AR-1016-1

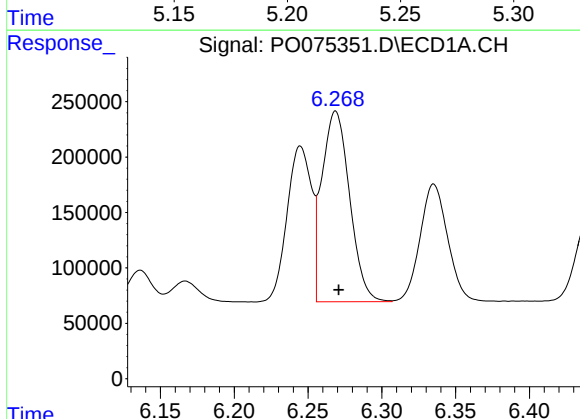
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1620634
Conc: 410.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



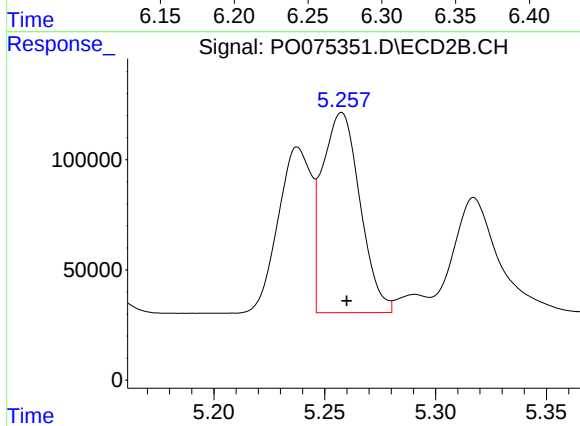
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 780905
Conc: 402.33 ng/ml



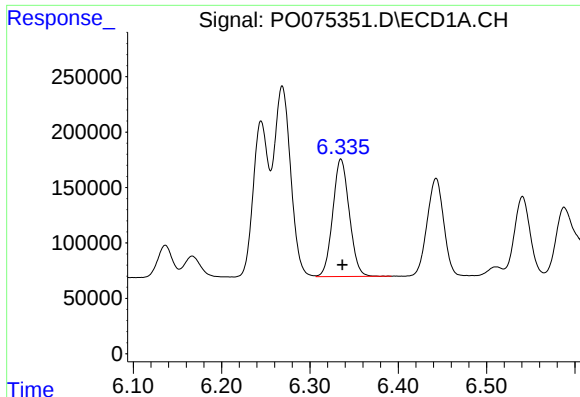
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2249449
Conc: 410.16 ng/ml



#4 AR-1016-2

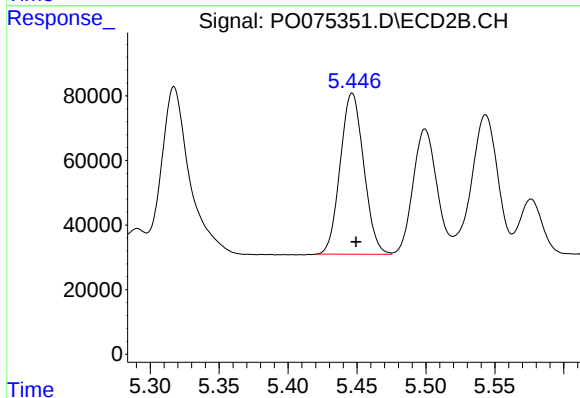
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 1077960
Conc: 401.96 ng/ml



#5 AR-1016-3

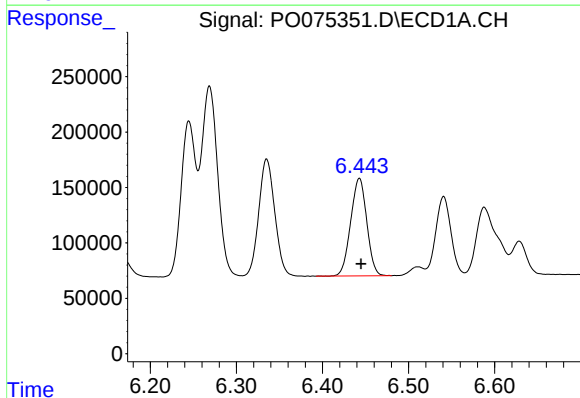
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 1375239
Conc: 420.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



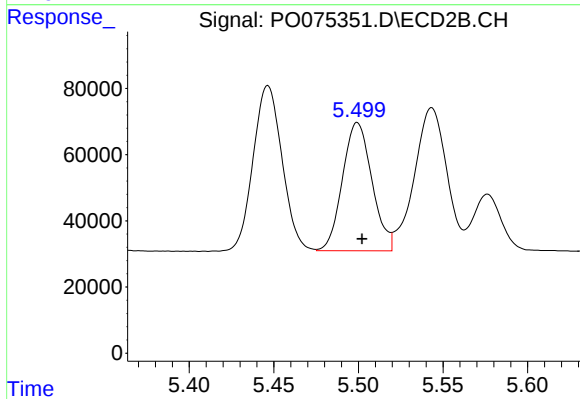
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 592104
Conc: 412.44 ng/ml



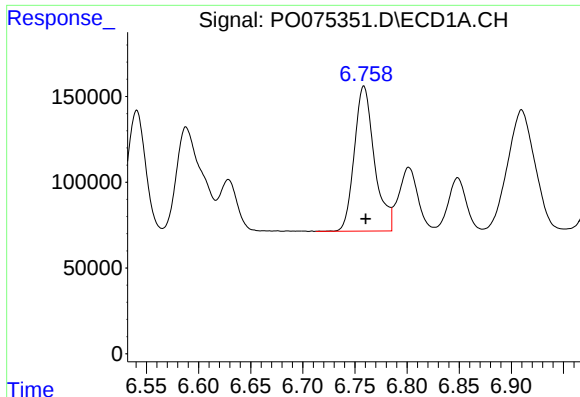
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 1143218
Conc: 415.18 ng/ml



#6 AR-1016-4

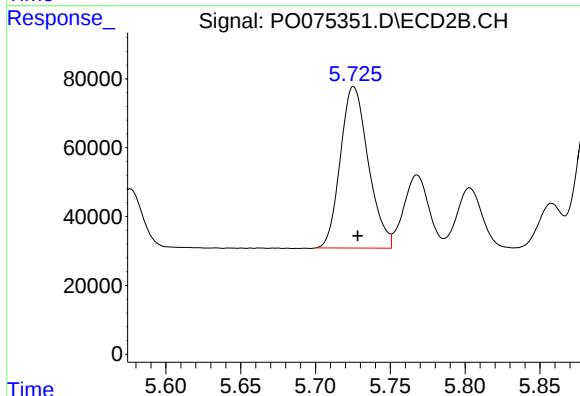
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 470544
Conc: 392.46 ng/ml



#7 AR-1016-5

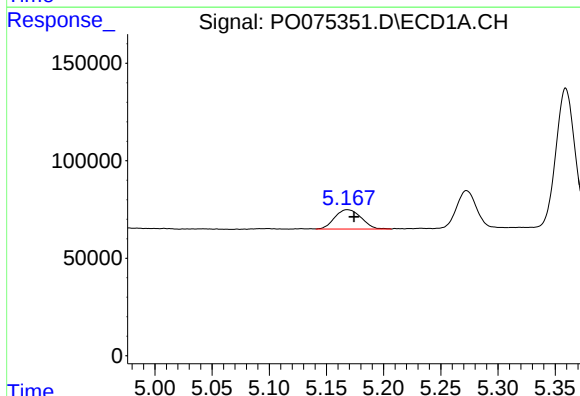
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1134026
Conc: 425.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



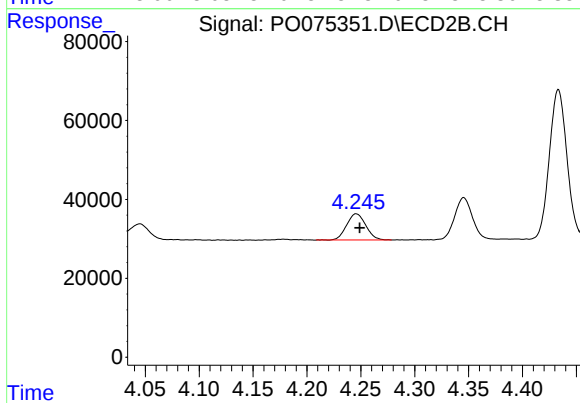
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 609930
Conc: 418.52 ng/ml



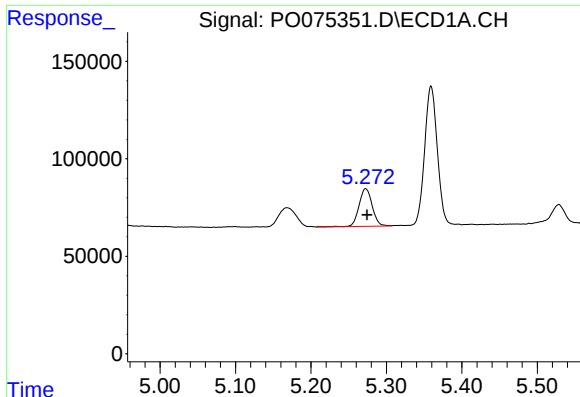
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 159206
Conc: 133.16 ng/ml



#8 AR-1221-1

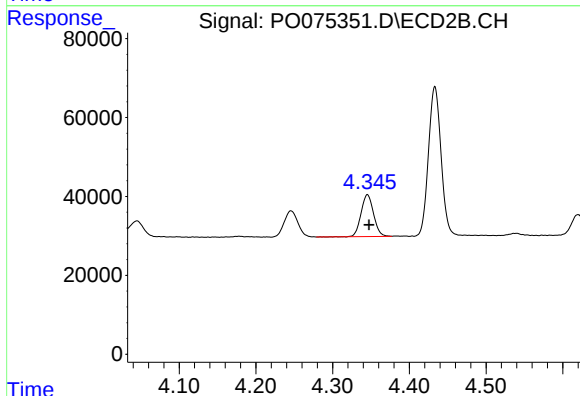
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 82038
Conc: 131.59 ng/ml



#9 AR-1221-2

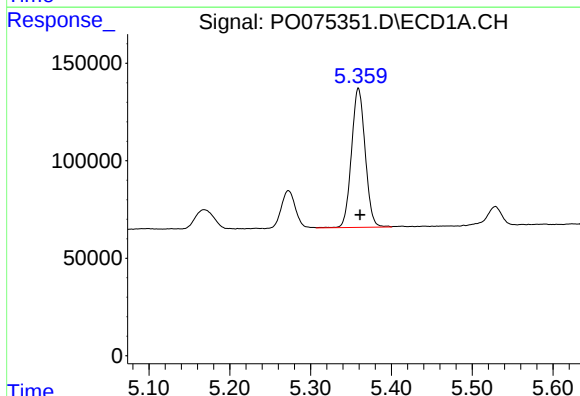
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 235608
Conc: 266.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



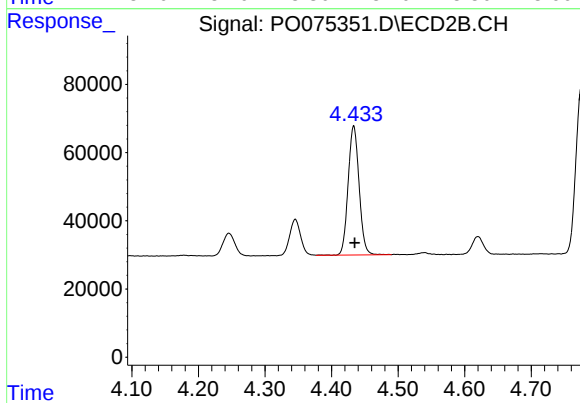
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 120840
Conc: 259.79 ng/ml



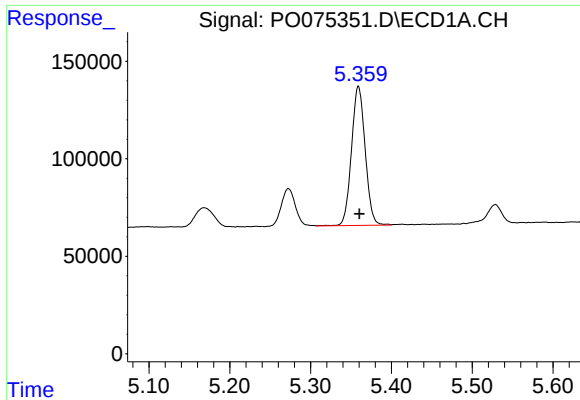
#10 AR-1221-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 838017
Conc: 303.51 ng/ml



#10 AR-1221-3

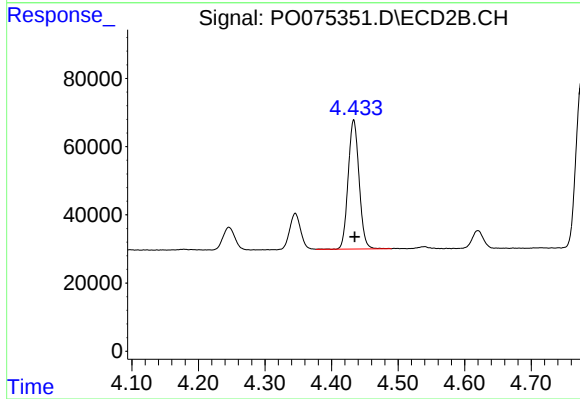
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 432908
Conc: 307.00 ng/ml



#11 AR-1232-1

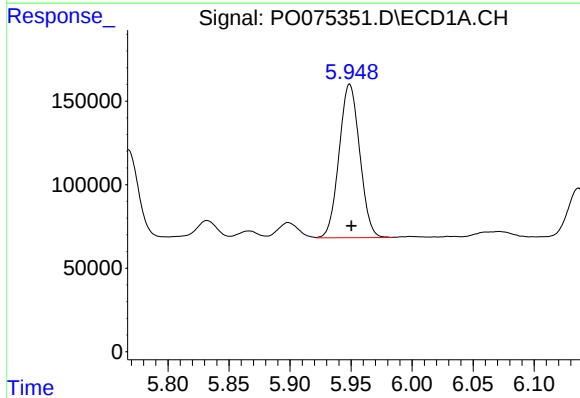
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 838017
Conc: 372.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



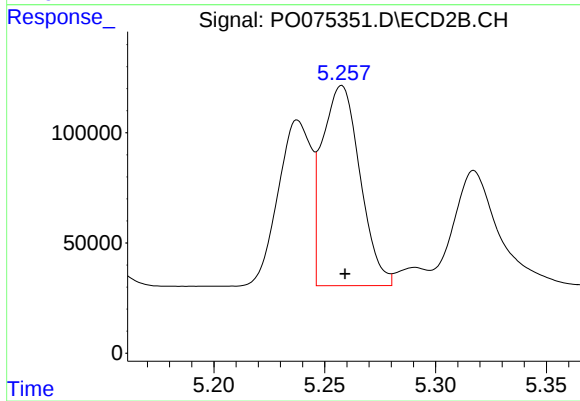
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 432908
Conc: 370.15 ng/ml



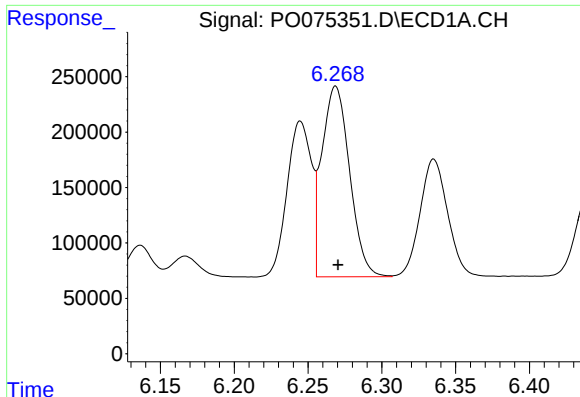
#12 AR-1232-2

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 1079601
Conc: 951.17 ng/ml



#12 AR-1232-2

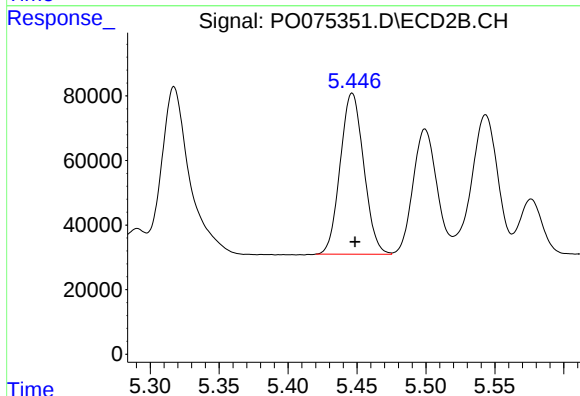
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 1077960
Conc: 902.08 ng/ml



#13 AR-1232-3

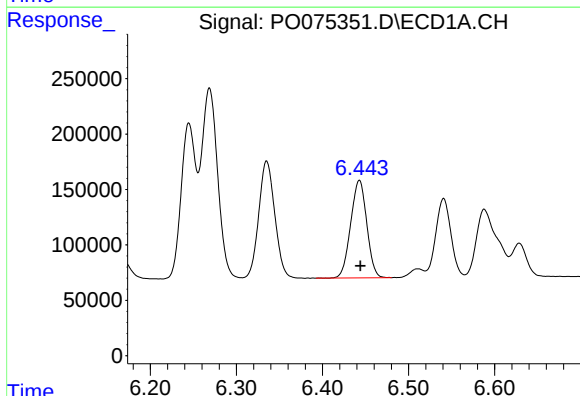
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2249449
Conc: 939.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



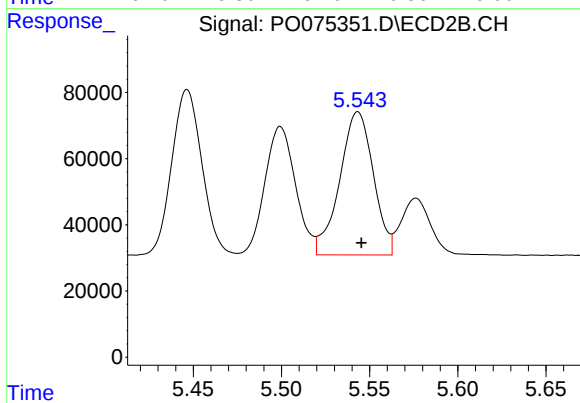
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 592104
Conc: 932.70 ng/ml



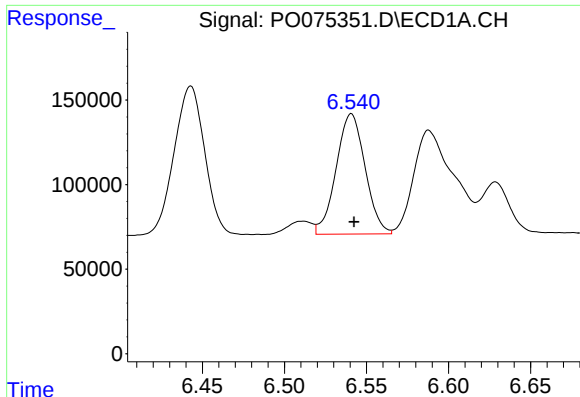
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 1143218
Conc: 969.94 ng/ml



#14 AR-1232-4

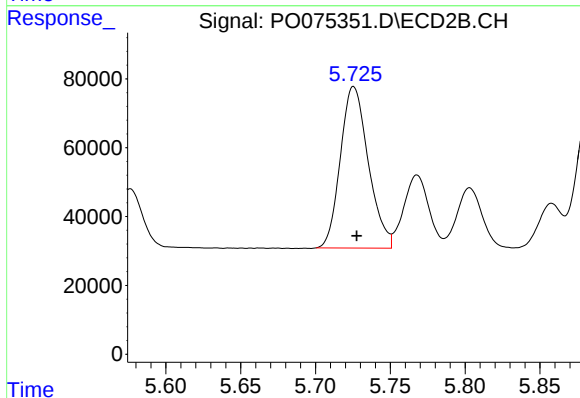
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 575250
Conc: 1036.96 ng/ml



#15 AR-1232-5

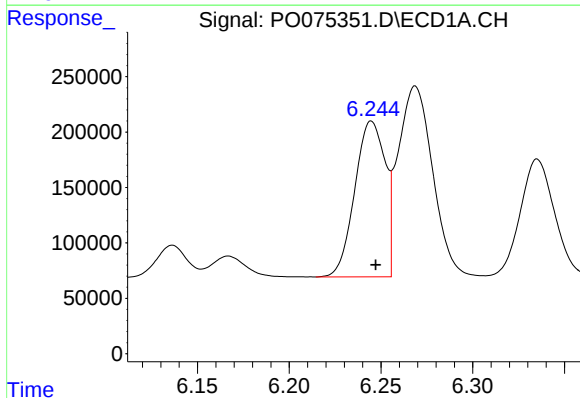
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 874740
Conc: 1088.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



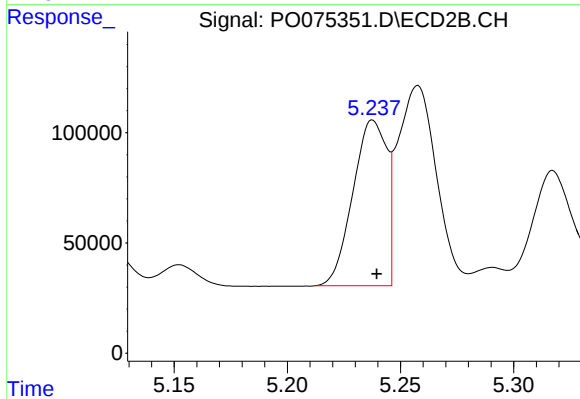
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 609930
Conc: 1024.05 ng/ml



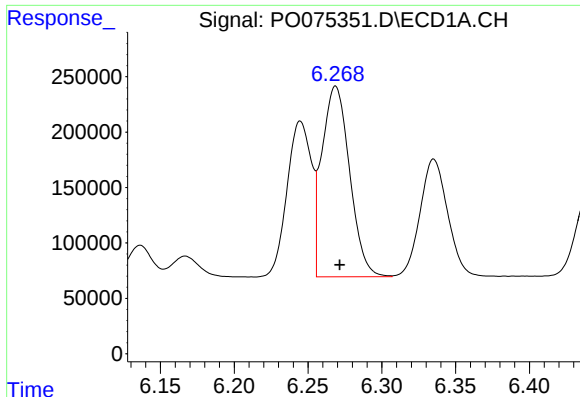
#16 AR-1242-1

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1620634
Conc: 515.76 ng/ml



#16 AR-1242-1

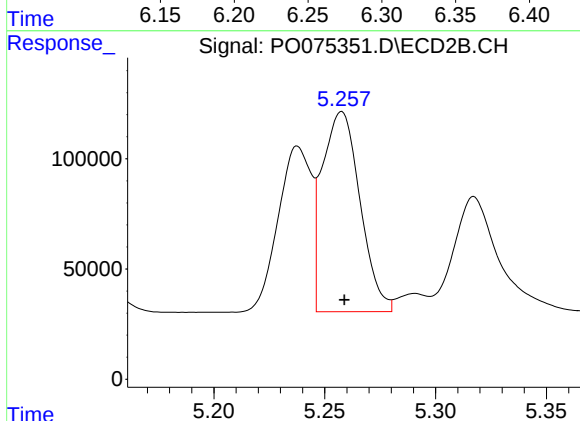
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 780905
Conc: 498.85 ng/ml



#17 AR-1242-2

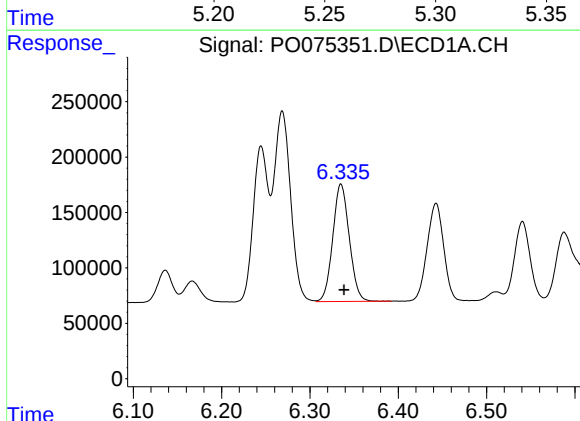
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 2249449
Conc: 512.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



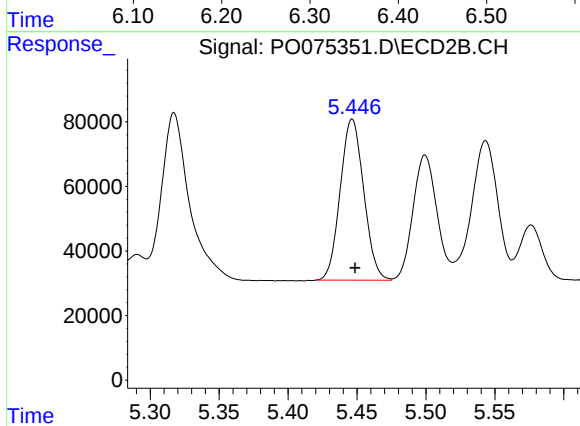
#17 AR-1242-2

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 1077960
Conc: 494.24 ng/ml



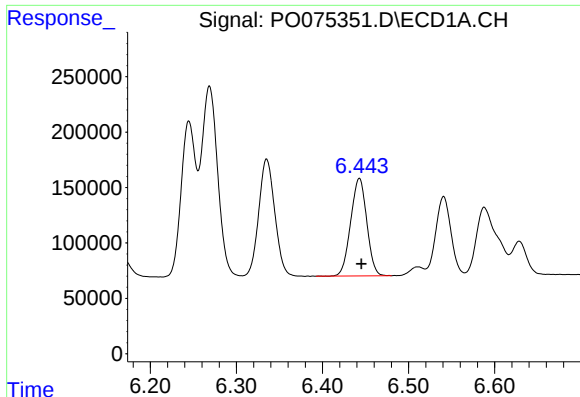
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1375239
Conc: 517.70 ng/ml



#18 AR-1242-3

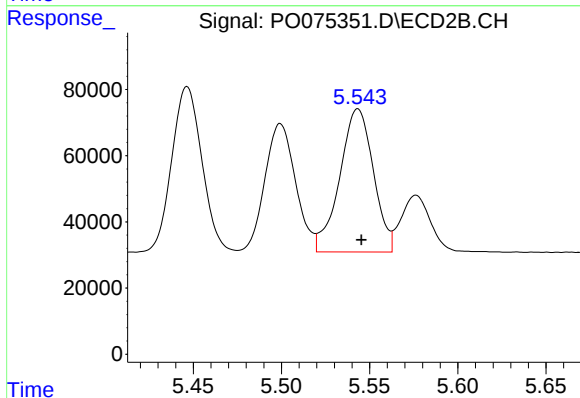
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 592104
Conc: 501.00 ng/ml



#19 AR-1242-4

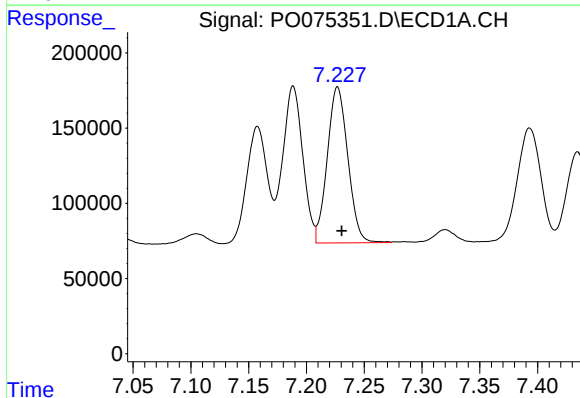
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 1143218
Conc: 518.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



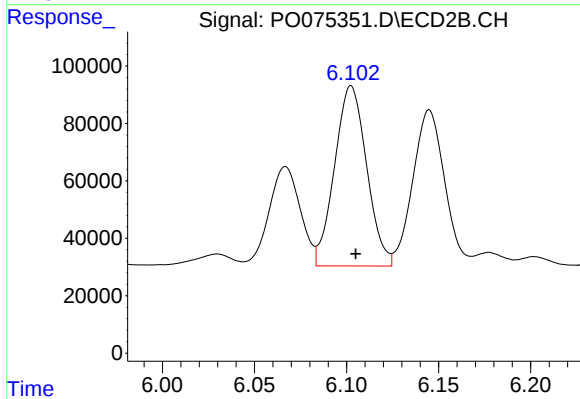
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 575250
Conc: 502.34 ng/ml



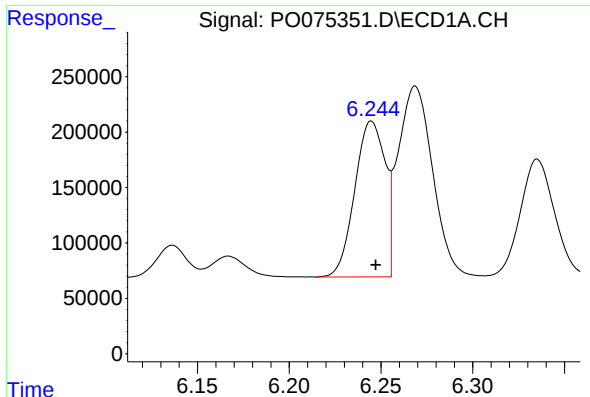
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 1285766
Conc: 517.78 ng/ml



#20 AR-1242-5

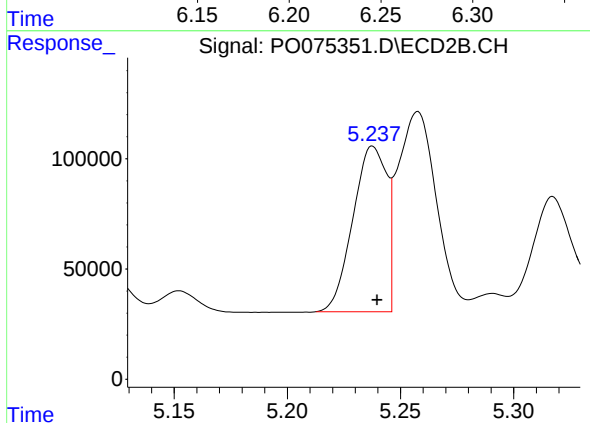
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 761520
Conc: 505.93 ng/ml



#21 AR-1248-1

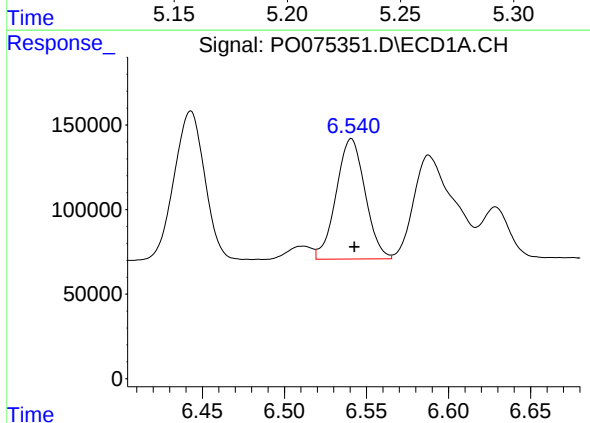
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1620634
Conc: 696.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



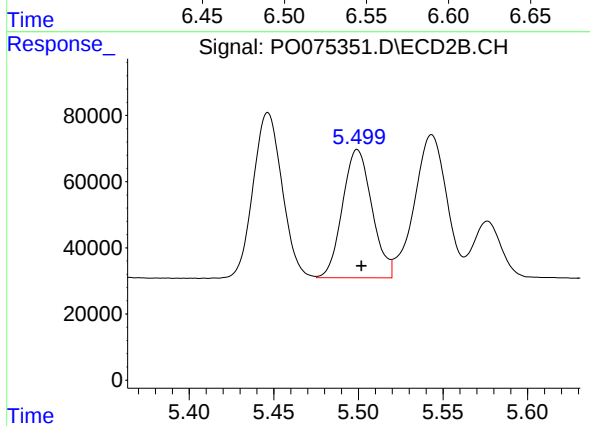
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 780905
Conc: 650.57 ng/ml



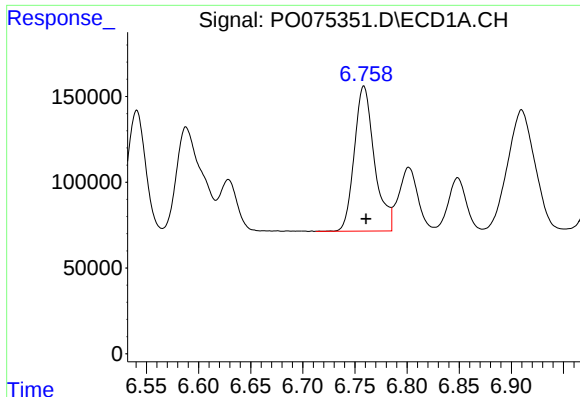
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 874740
Conc: 285.10 ng/ml



#22 AR-1248-2

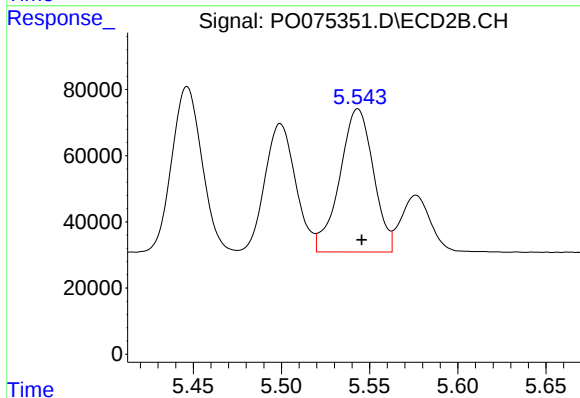
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 470544
Conc: 285.28 ng/ml



#23 AR-1248-3

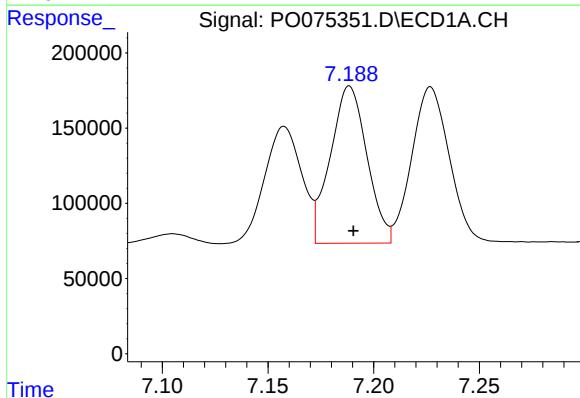
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1134026
Conc: 315.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



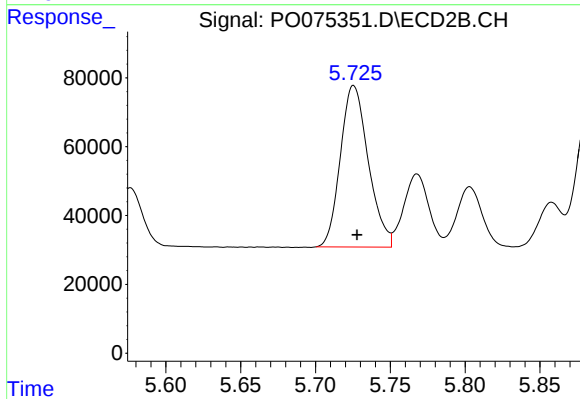
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 575250
Conc: 345.71 ng/ml



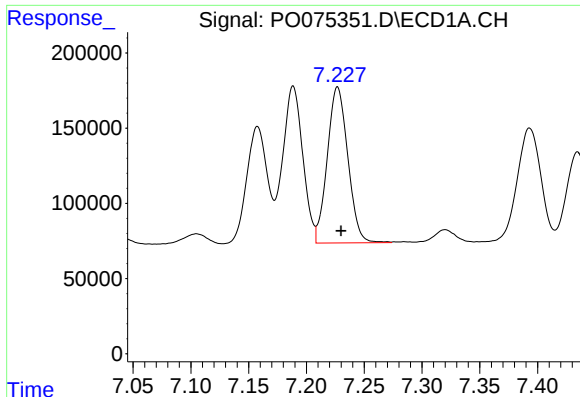
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 1259565
Conc: 284.28 ng/ml



#24 AR-1248-4

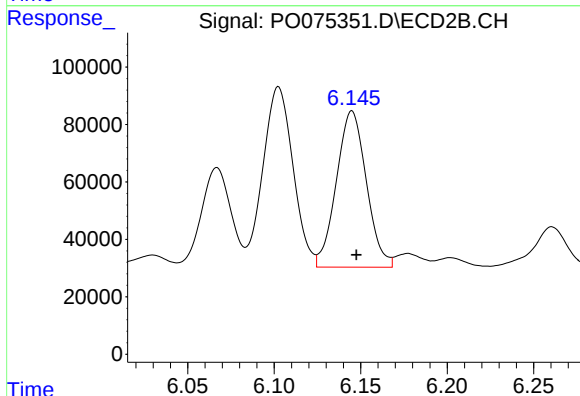
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 609930
Conc: 309.90 ng/ml



#25 AR-1248-5

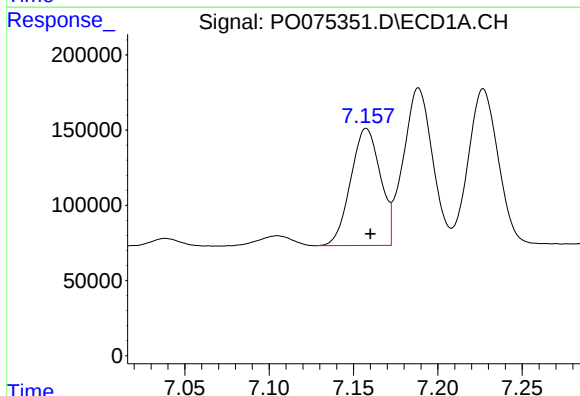
R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 1285766
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



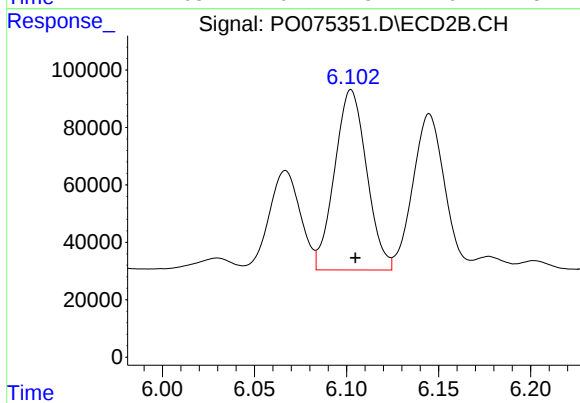
#25 AR-1248-5

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 655410
Conc: 313.77 ng/ml



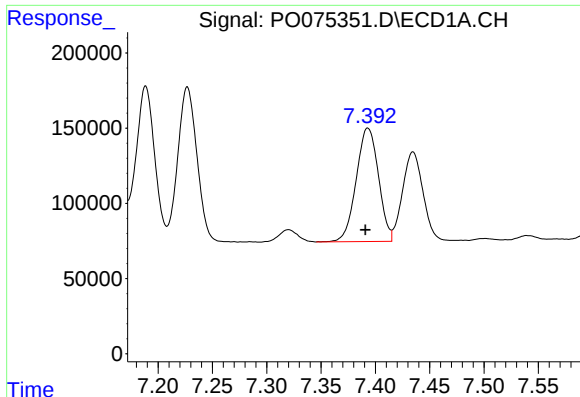
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 952302
Conc: 220.96 ng/ml



#26 AR-1254-1

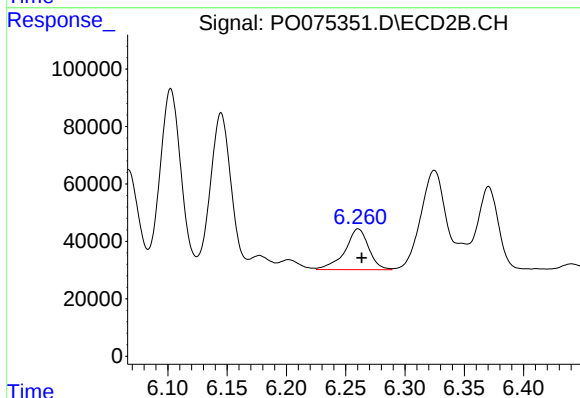
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 761520
Conc: 245.88 ng/ml



#27 AR-1254-2

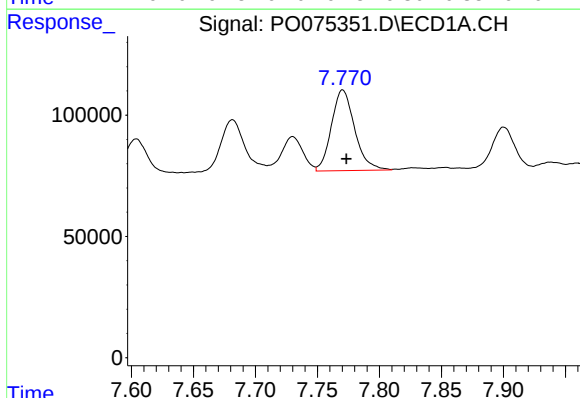
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 1075081
Conc: 159.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



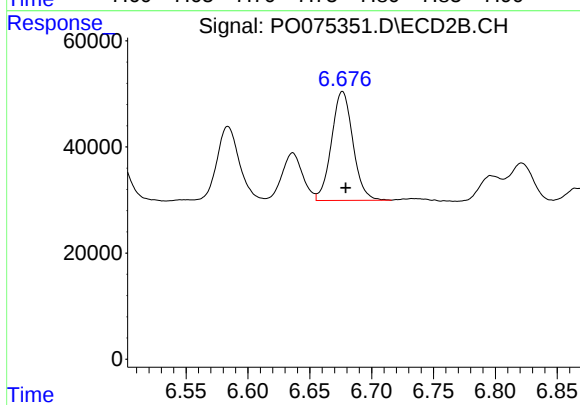
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 198005
Conc: 73.74 ng/ml



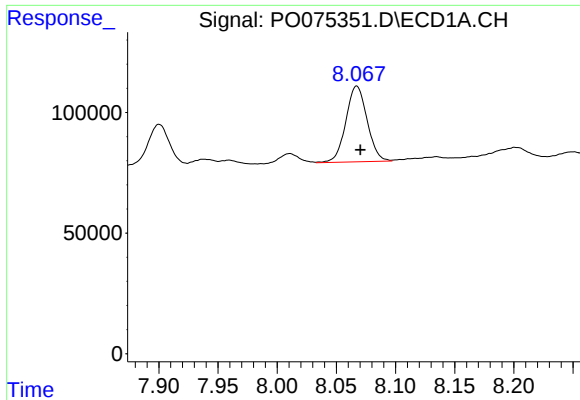
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 434795
Conc: 63.05 ng/ml



#28 AR-1254-3

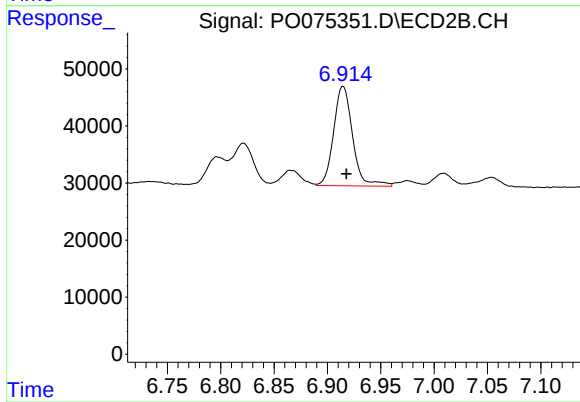
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 247310
Conc: 58.00 ng/ml



#29 AR-1254-4

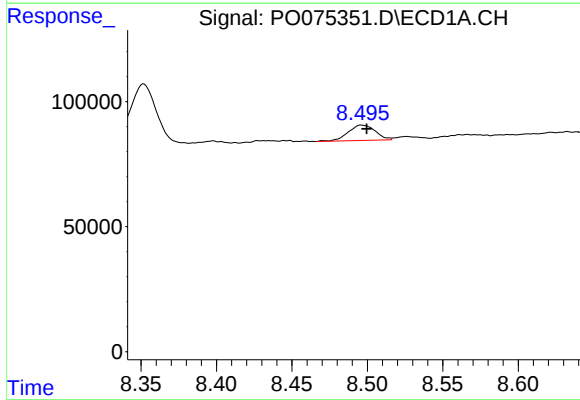
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 393364
Conc: 65.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



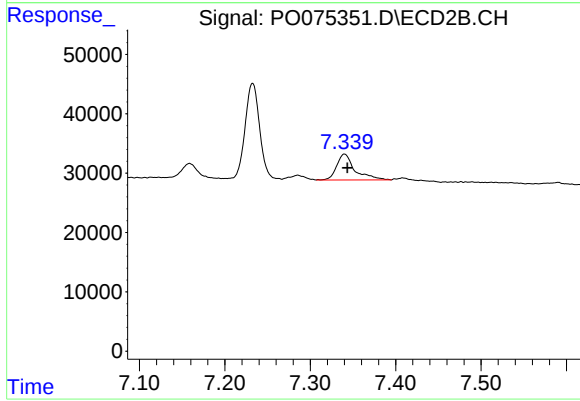
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 215703
Conc: 74.01 ng/ml



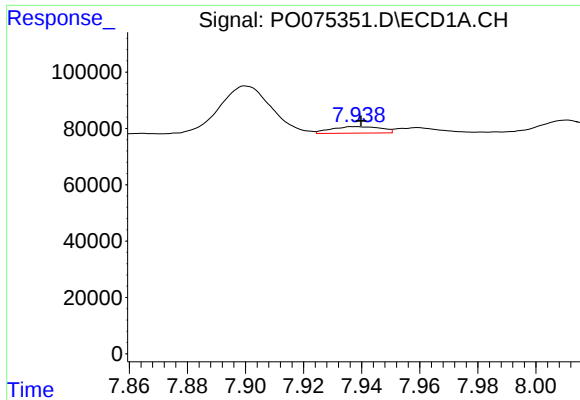
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 77242
Conc: 13.82 ng/ml



#30 AR-1254-5

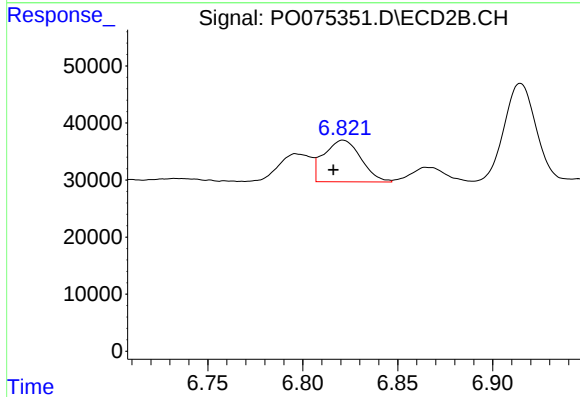
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 64628
Conc: 16.65 ng/ml



#31 AR-1260-1

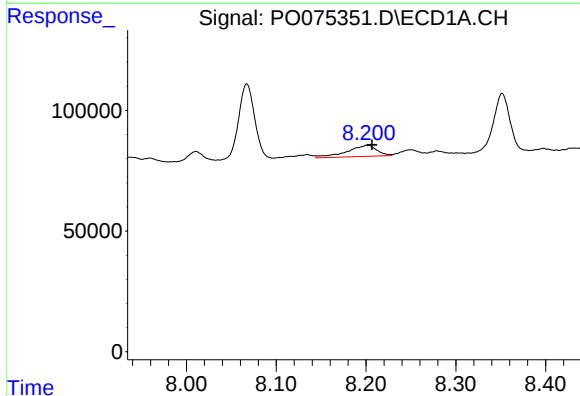
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 27396
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



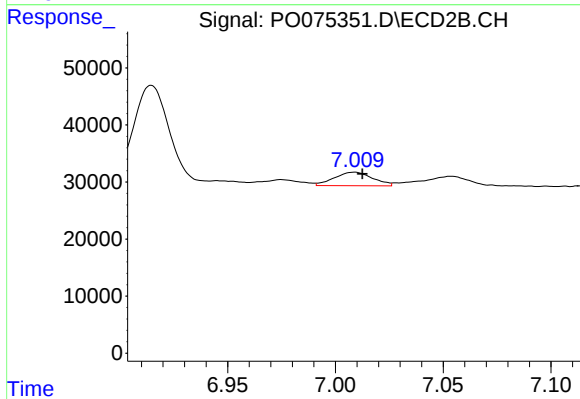
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 98887
Conc: 36.43 ng/ml



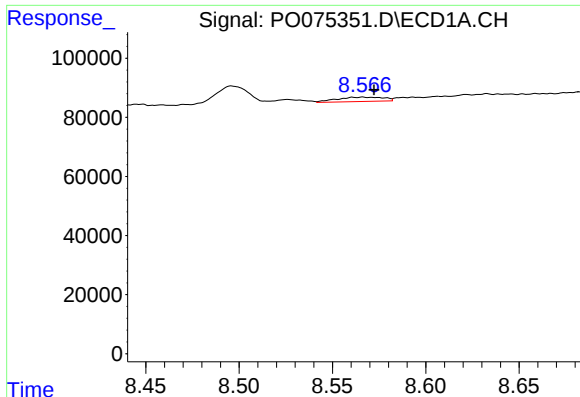
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 105592
Conc: 16.36 ng/ml



#32 AR-1260-2

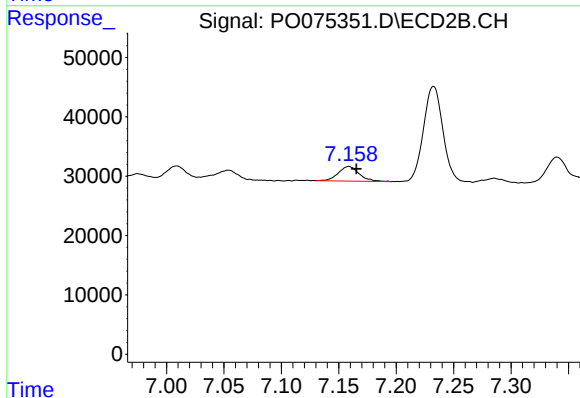
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 29218
Conc: 8.81 ng/ml



#33 AR-1260-3

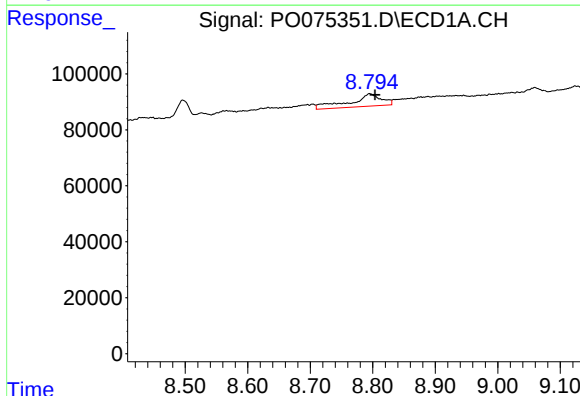
R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 25299
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



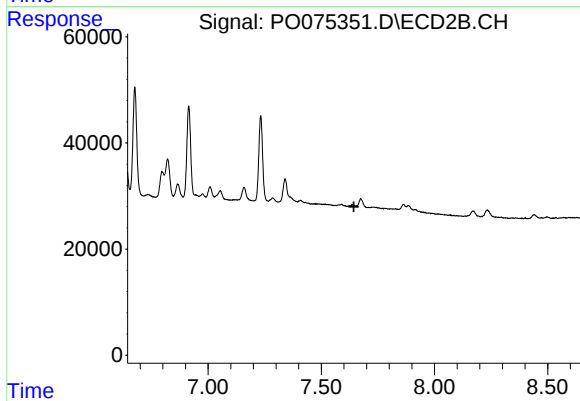
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 31016
Conc: 10.44 ng/ml



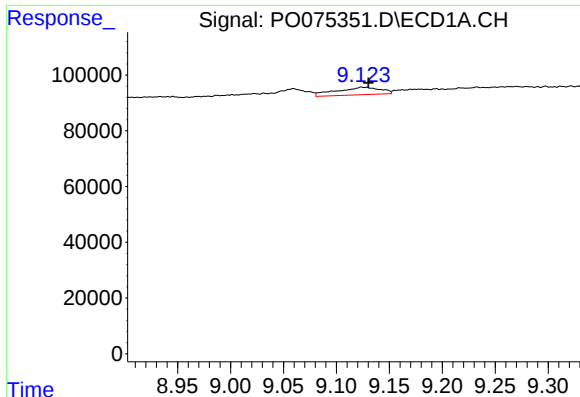
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.009 min
Response: 156240
Conc: 30.39 ng/ml



#34 AR-1260-4

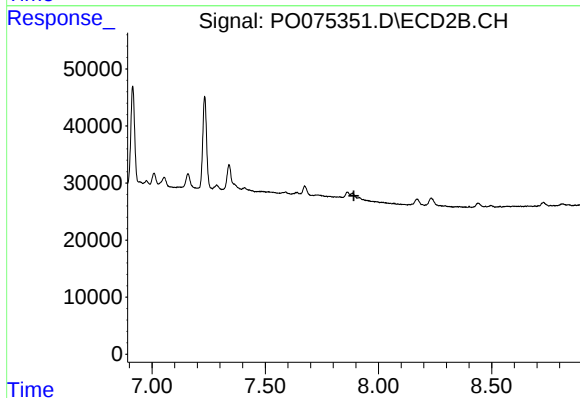
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

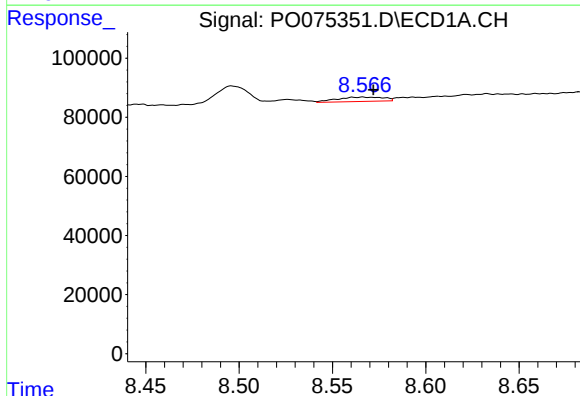
R.T.: 9.124 min
Delta R.T.: -0.006 min
Response: 78815
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



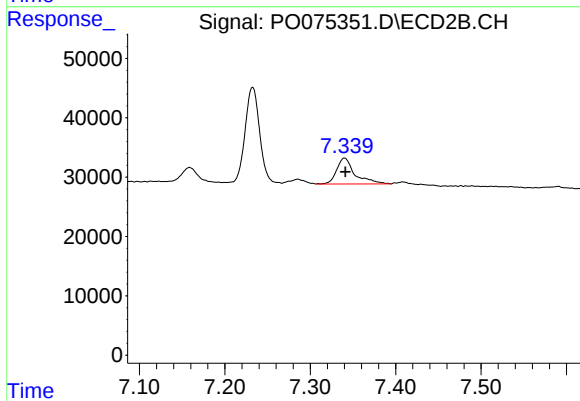
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



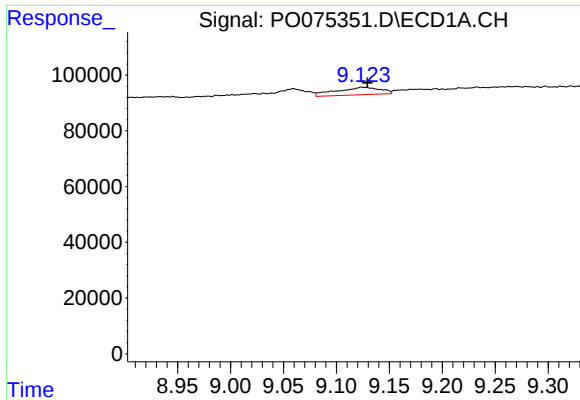
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 25299
Conc: 2.90 ng/ml



#36 AR-1262-1

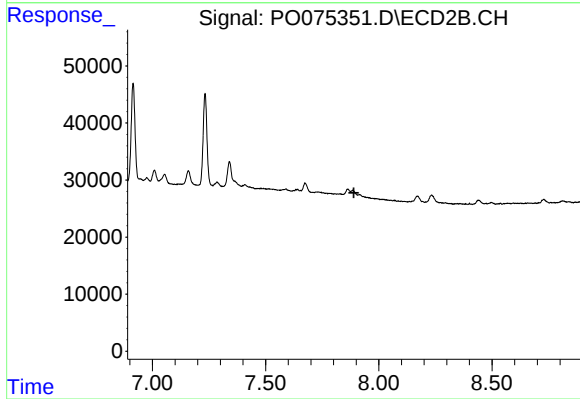
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 64628
Conc: 29.63 ng/ml



#37 AR-1262-2

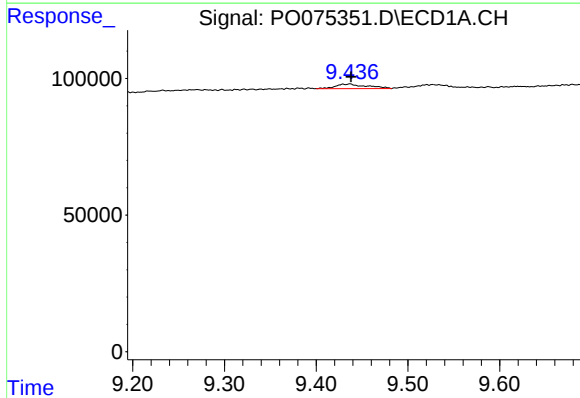
R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 78815
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



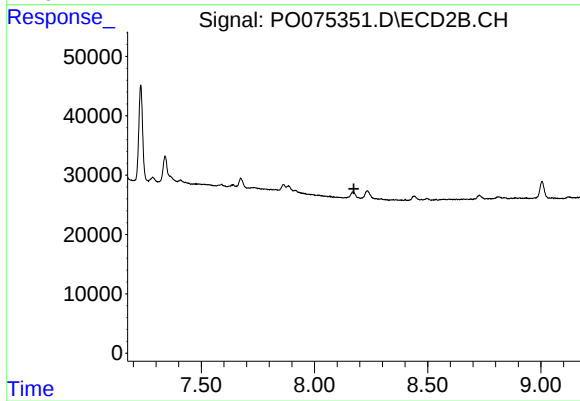
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



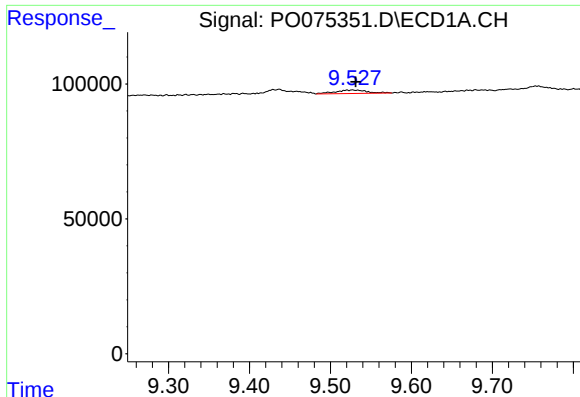
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: -0.001 min
Response: 39555
Conc: 3.79 ng/ml



#38 AR-1262-3

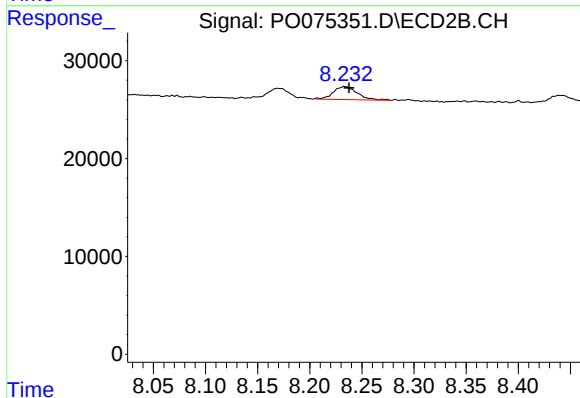
R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#39 AR-1262-4

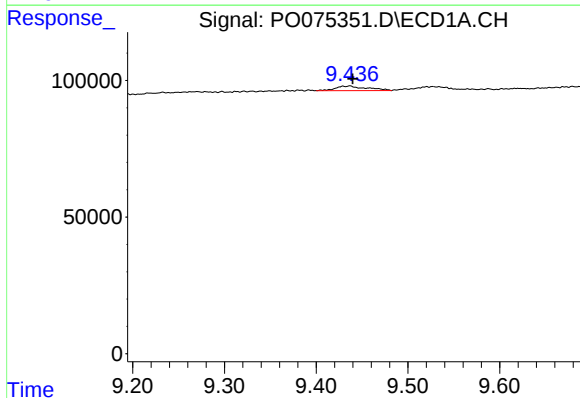
R.T.: 9.527 min
Delta R.T.: -0.004 min
Response: 34271
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



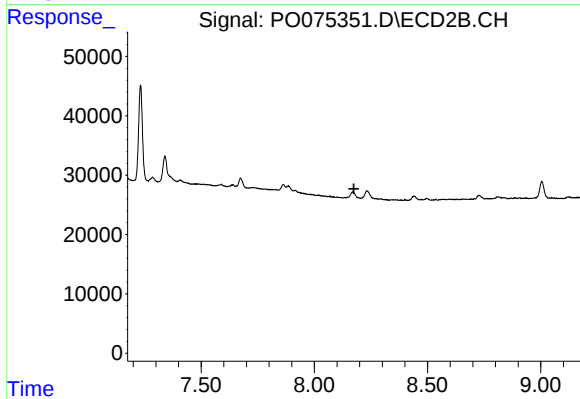
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 21387
Conc: 3.72 ng/ml



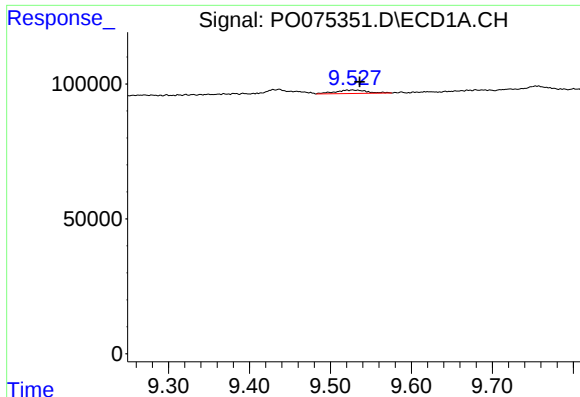
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 39555
Conc: 2.10 ng/ml



#41 AR-1268-1

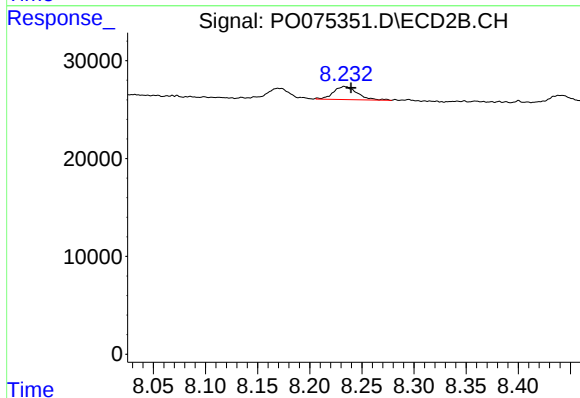
R.T.: 0.000 min
Exp R.T.: 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

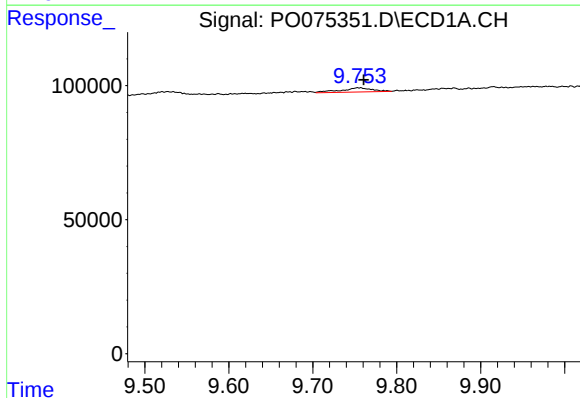
R.T.: 9.527 min
Delta R.T.: -0.009 min
Response: 34271
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



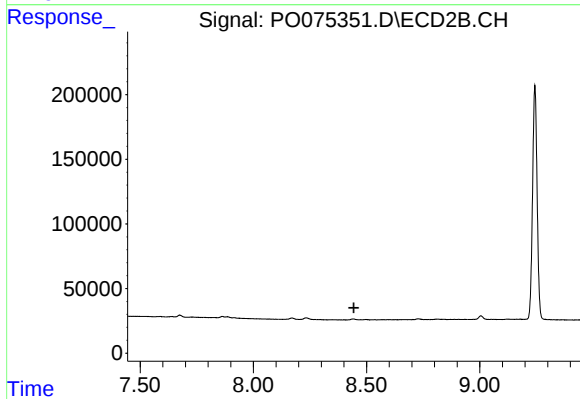
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 21387
Conc: 2.55 ng/ml



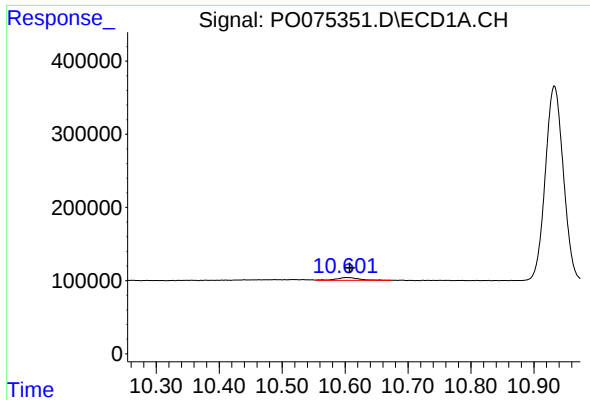
#43 AR-1268-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 40051
Conc: 2.88 ng/ml



#43 AR-1268-3

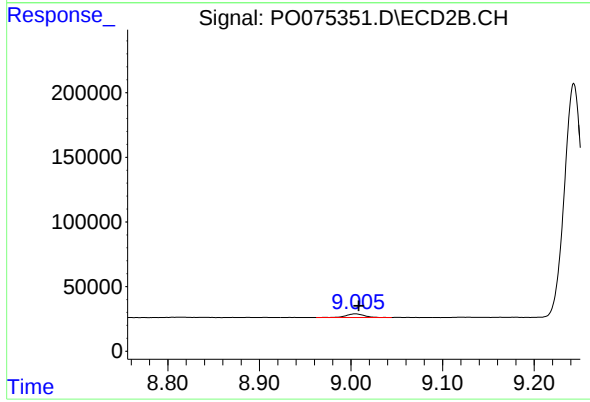
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.603 min
Delta R.T.: -0.004 min
Response: 97717
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 38312
Conc: 1.81 ng/ml