

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050119\
 Data File : P0055761.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 23:04
 Operator : SM/SJ
 Sample : K2626-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RI2-4(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:24:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 05:21:50 2019
 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...	4.282	3.597	804218	857362	28.593	29.390
2)	SA Decachlor...	9.882	8.548	569519	380959	13.335	11.992
Target Compounds							
5)	L1 AR-1016-3	0.000	4.902	0	33949	N.D.	30.684 #
6)	L1 AR-1016-4	0.000	4.902	0	33949	N.D.	37.933 #
7)	L1 AR-1016-5	5.918	5.129	25145	74078	21.278	59.904 #
10)	L2 AR-1221-3	4.668	3.964	25315	25677	27.638	29.928
11)	L3 AR-1232-1	4.668	3.964	25315	25677	32.598	35.493
13)	L3 AR-1232-3	0.000	4.902	0	33949	N.D.	68.620 #
14)	L3 AR-1232-4	0.000	4.971	0	24509	N.D.	57.120 #
15)	L3 AR-1232-5	5.714	5.129	24816	74078	62.824	145.431 #
18)	L4 AR-1242-3	0.000	4.902	0	33949	N.D.	34.583 #
19)	L4 AR-1242-4	0.000	4.971	0	24509	N.D.	26.113 #
20)	L4 AR-1242-5	6.359	5.461	38024	151757	32.890	113.543 #
21)	L5 AR-1248-1	5.374	0.000	106427	0	119.187	N.D. #
22)	L5 AR-1248-2	5.714	4.902	24816	33949	18.714	28.446 #
23)	L5 AR-1248-3	5.918	4.971	25145	24509	16.881	19.912
24)	L5 AR-1248-4	6.320	5.129	30623	74078	17.366	46.466 #
25)	L5 AR-1248-5	6.359	5.534	38024	21976	22.414	13.367 #
26)	L6 AR-1254-1	6.291	5.461	129768	151757	68.701	58.117
27)	L6 AR-1254-2	6.509	5.607	160727	85364	54.275	36.170 #
28)	L6 AR-1254-3	6.875	6.008	360806	326202	108.448	84.518
29)	L6 AR-1254-4	7.157	6.235	76650	66966	29.858	25.461
30)	L6 AR-1254-5	7.574	6.650	217006	219965	76.327	62.872
31)	L7 AR-1260-1	7.035	6.137	127319	145318	55.416	60.486
32)	L7 AR-1260-2	7.290	6.321	158021	201622	55.136	60.766
33)	L7 AR-1260-3	7.648	6.476	137940	133256	61.457	47.775
34)	L7 AR-1260-4	7.866	6.944	223002	54490	86.709	23.268 #
35)	L7 AR-1260-5	8.181	7.184	116125	139181	23.954	24.835
36)	L8 AR-1262-1	7.648	6.684	137940	75041	39.206	16.908 #
37)	L8 AR-1262-2	8.181	7.184	116125	139181	18.778	19.931
38)	L8 AR-1262-3	8.493	7.466	60794	26071	14.573	9.290 #
39)	L8 AR-1262-4	8.565	7.528	29274	80472	9.304	17.382 #
40)	L8 AR-1262-5	9.183	8.021	25413	40971	12.186	20.927 #
41)	L9 AR-1268-1	8.493	7.466	60794	26071	9.222	3.562 #
42)	L9 AR-1268-2	8.565	7.528	29274	80472	4.858	13.015 #
44)	L9 AR-1268-4	9.183	8.021	25413	40971	11.658	19.794 #
45)	L9 AR-1268-5	0.000	8.301	0	31417	N.D.	2.416 #

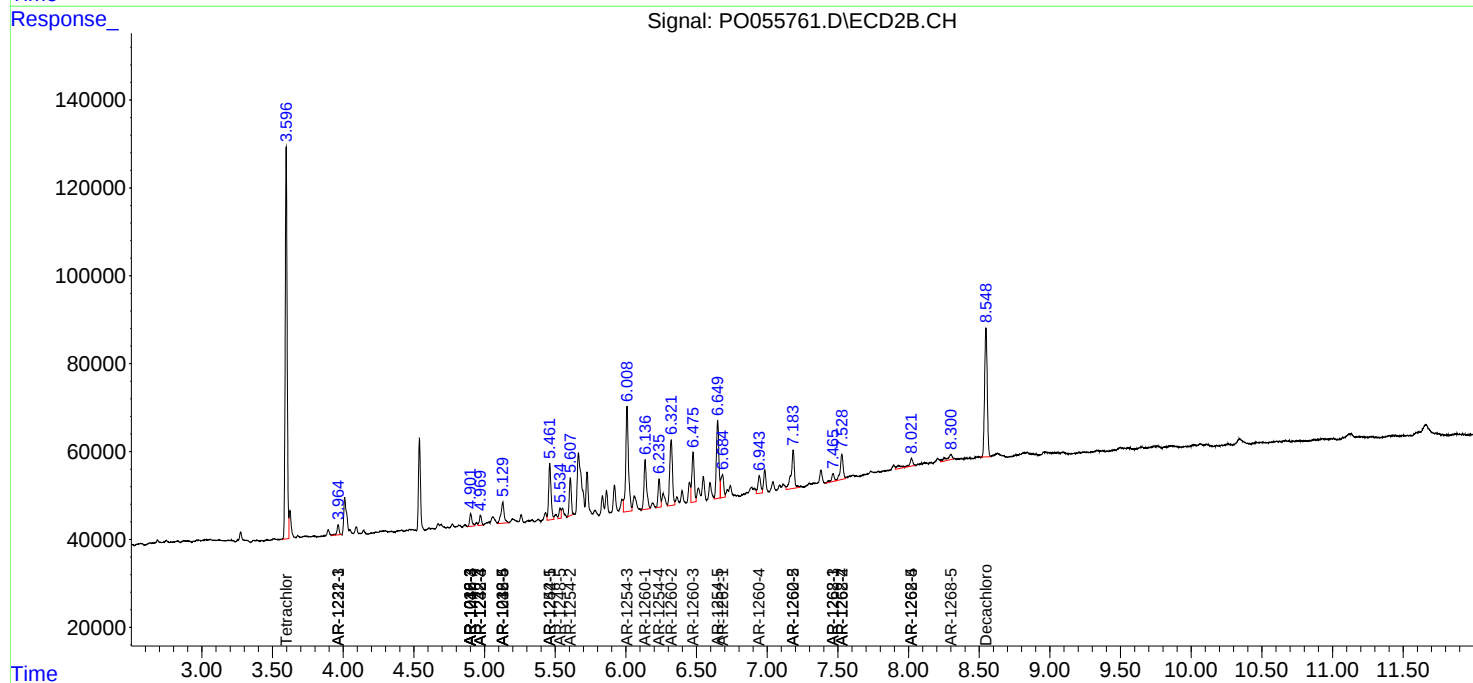
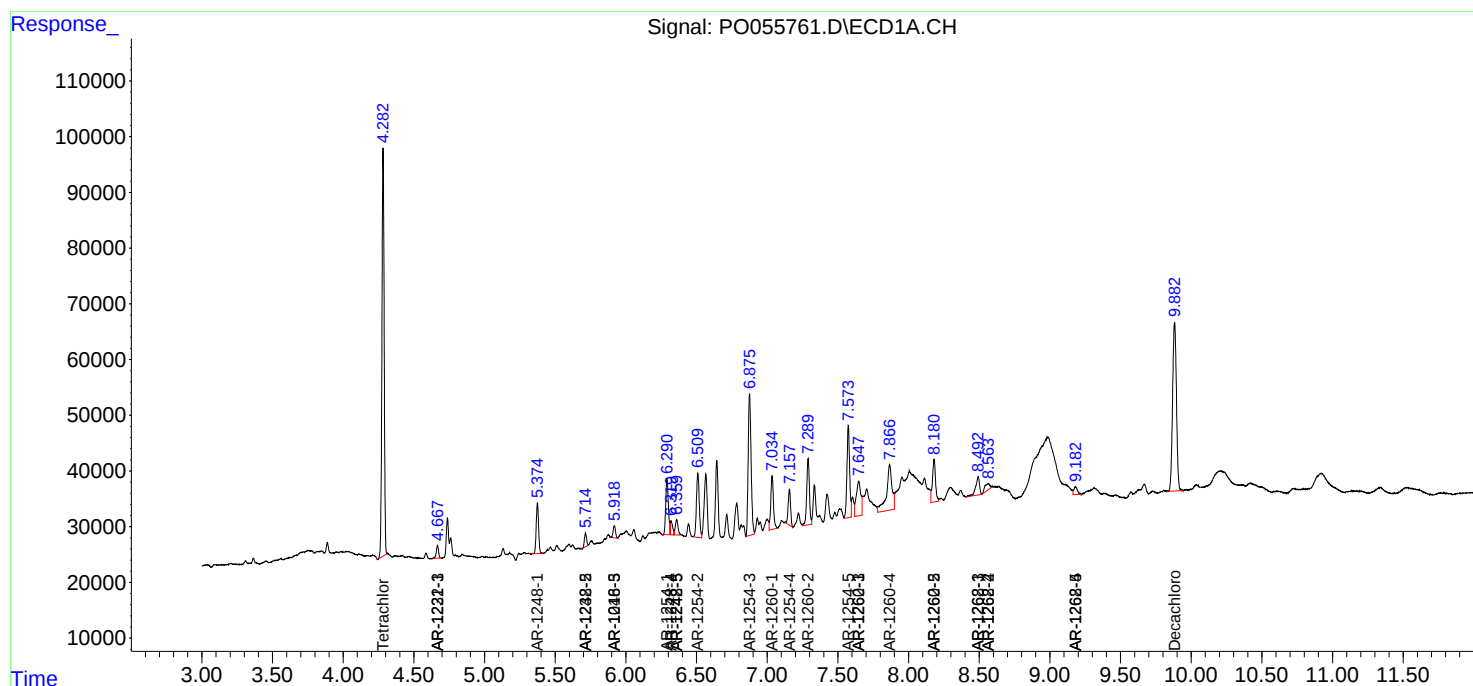
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

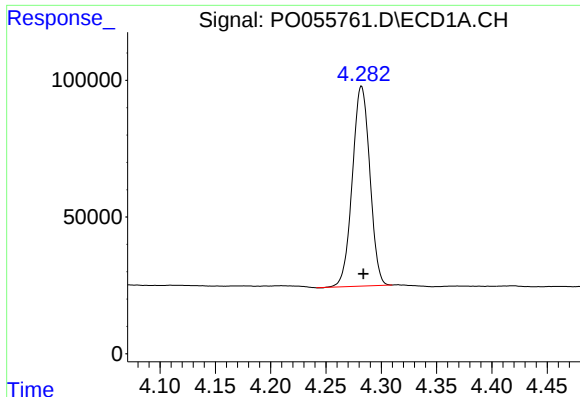
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050119\
Data File : P0055761.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 23:04
Operator : SM/SJ
Sample : K2626-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RI2-4(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 04:24:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 05:21:50 2019
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

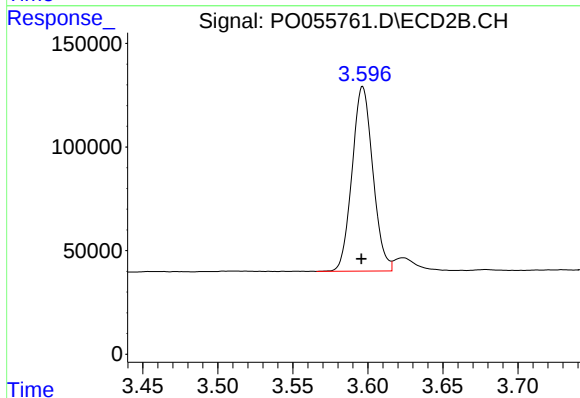




#1 Tetrachloro-m-xylene

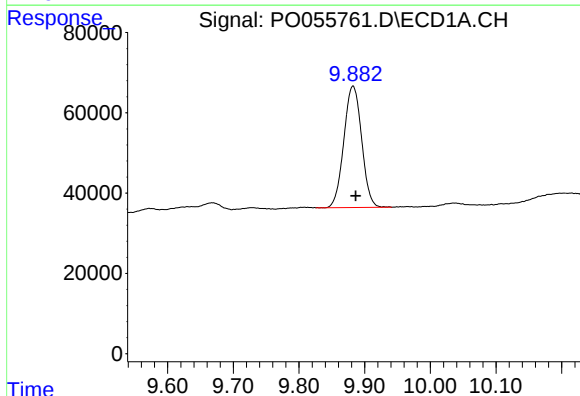
R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 804218
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



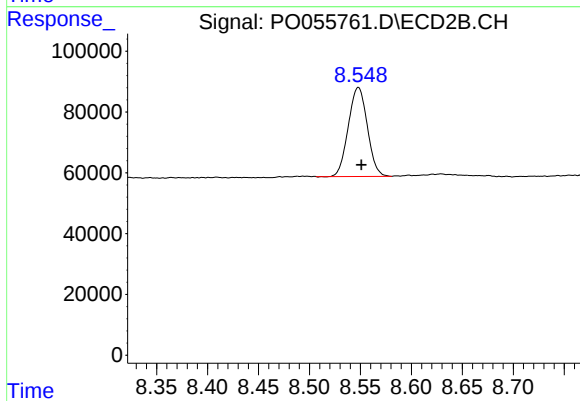
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 857362
Conc: 29.39 ng/ml



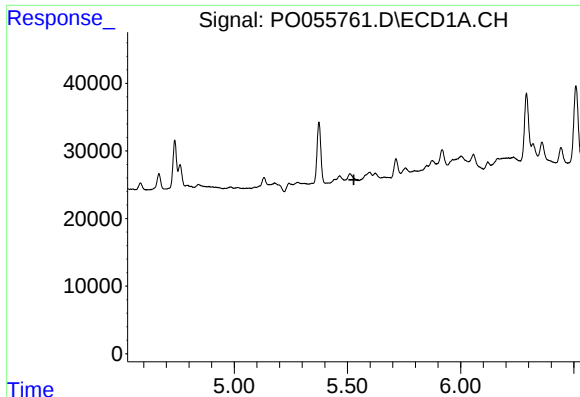
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.004 min
Response: 569519
Conc: 13.33 ng/ml



#2 Decachlorobiphenyl

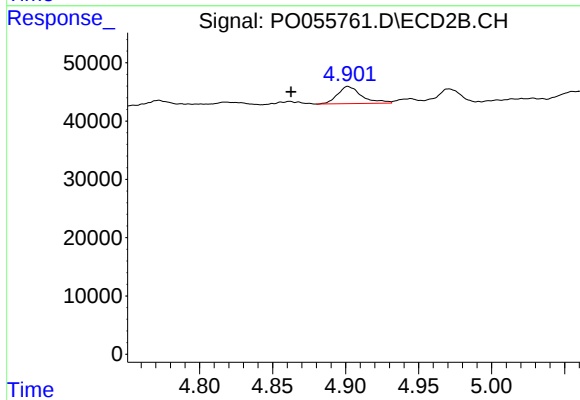
R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 380959
Conc: 11.99 ng/ml



#5 AR-1016-3

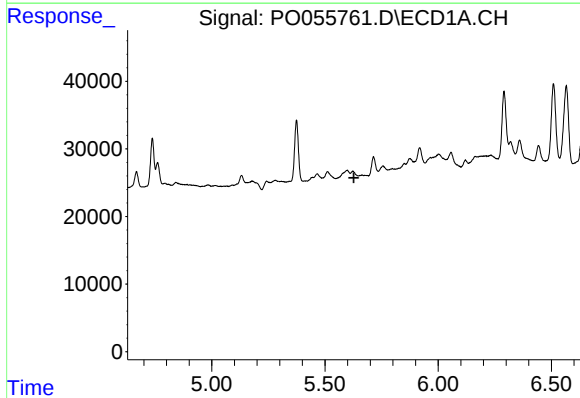
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



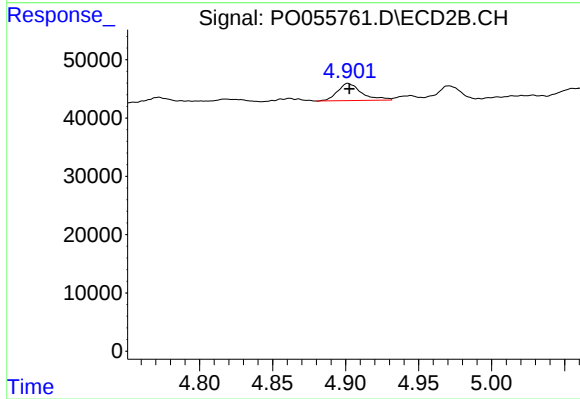
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.039 min
Response: 33949
Conc: 30.68 ng/ml



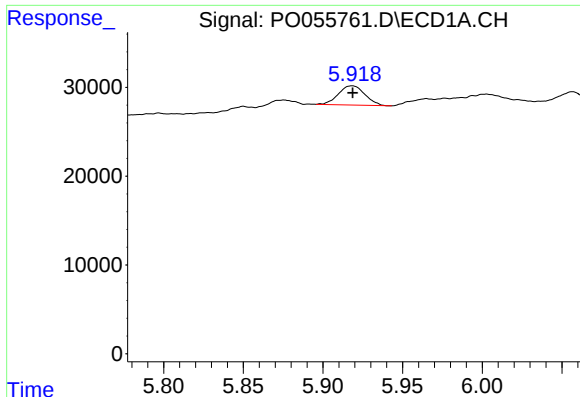
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#6 AR-1016-4

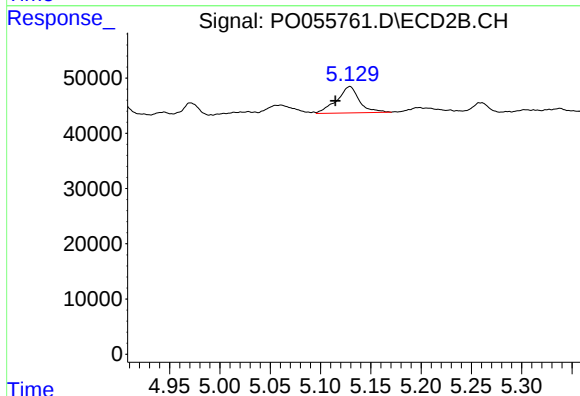
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 33949
Conc: 37.93 ng/ml



#7 AR-1016-5

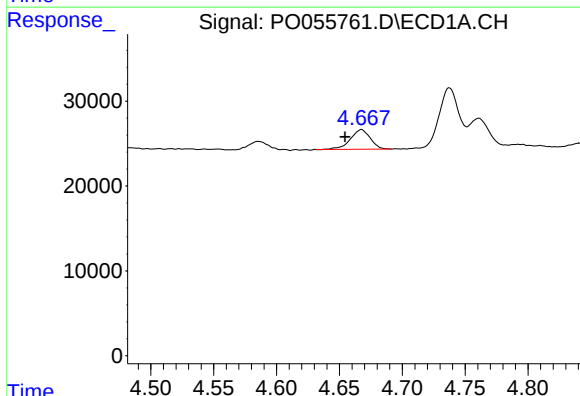
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 25145
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



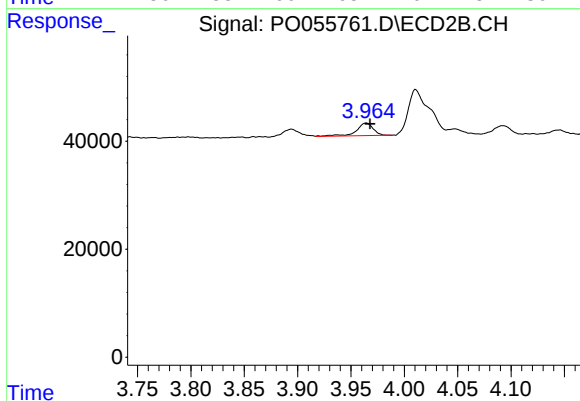
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 74078
Conc: 59.90 ng/ml



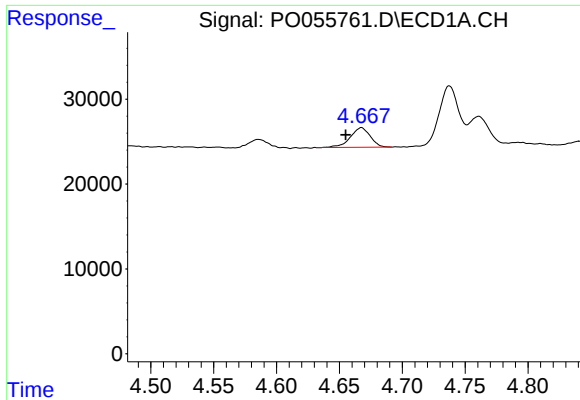
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 25315
Conc: 27.64 ng/ml



#10 AR-1221-3

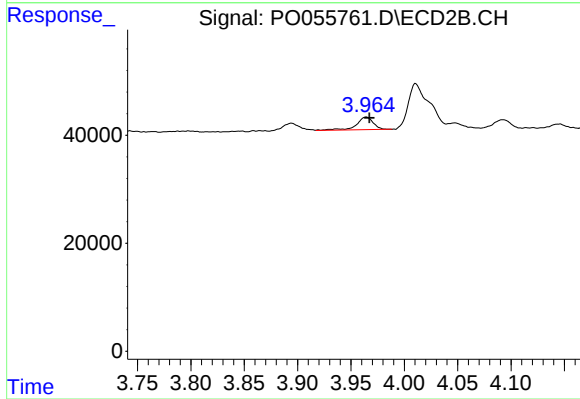
R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 25677
Conc: 29.93 ng/ml



#11 AR-1232-1

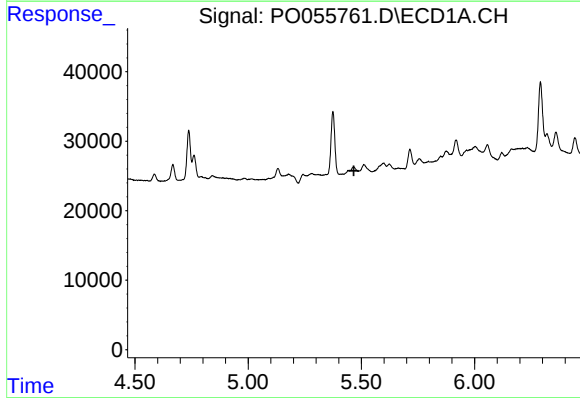
R.T.: 4.668 min
Delta R.T.: 0.013 min
Response: 25315
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



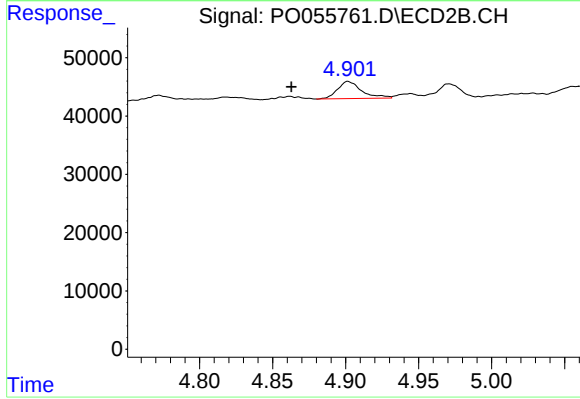
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 25677
Conc: 35.49 ng/ml



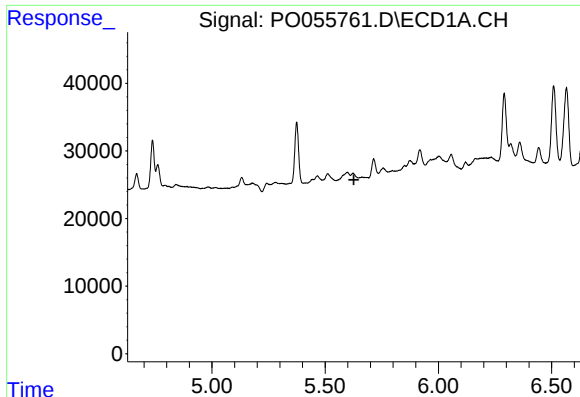
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#13 AR-1232-3

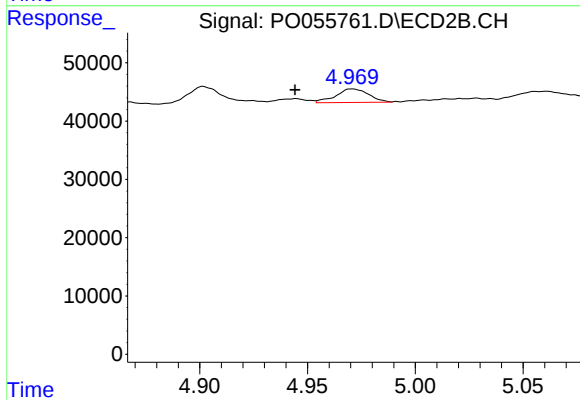
R.T.: 4.902 min
Delta R.T.: 0.039 min
Response: 33949
Conc: 68.62 ng/ml



#14 AR-1232-4

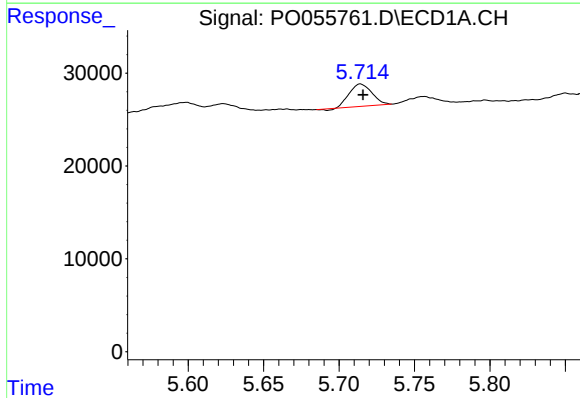
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



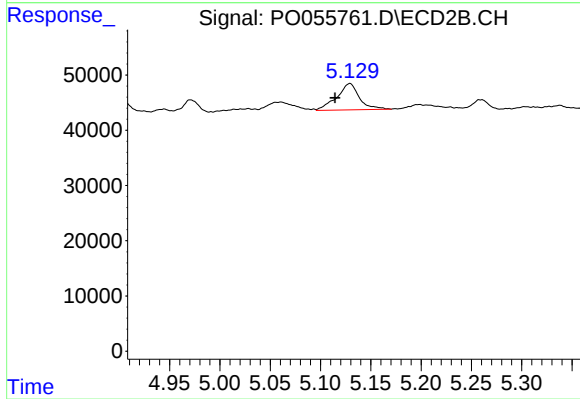
#14 AR-1232-4

R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 24509
Conc: 57.12 ng/ml



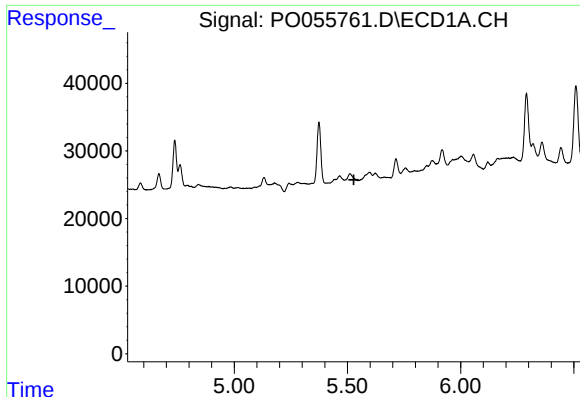
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 24816
Conc: 62.82 ng/ml



#15 AR-1232-5

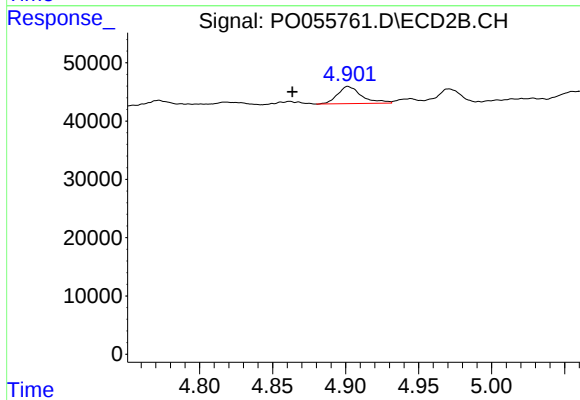
R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 74078
Conc: 145.43 ng/ml



#18 AR-1242-3

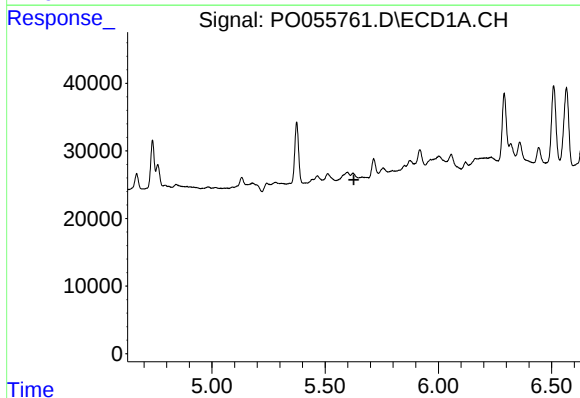
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



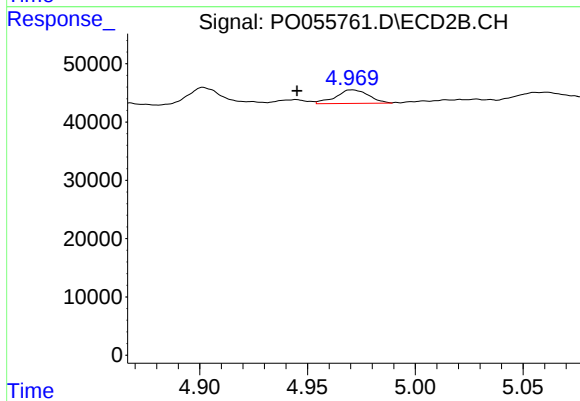
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: 0.038 min
Response: 33949
Conc: 34.58 ng/ml



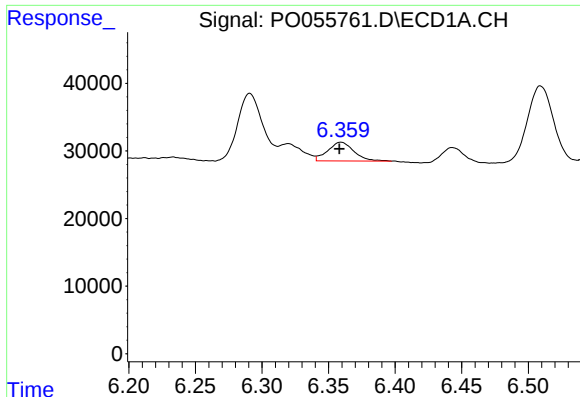
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.



#19 AR-1242-4

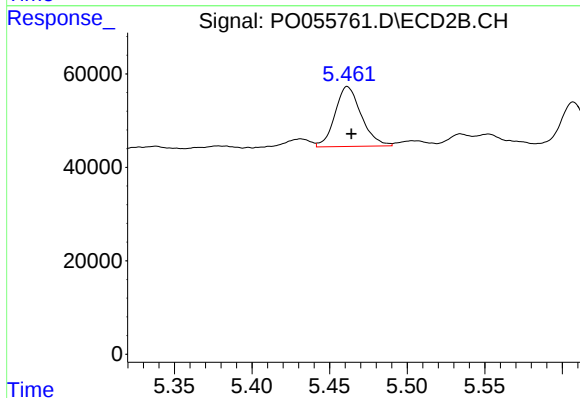
R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 24509
Conc: 26.11 ng/ml



#20 AR-1242-5

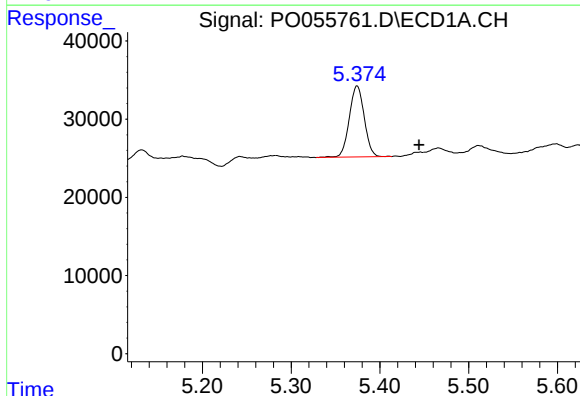
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 38024
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



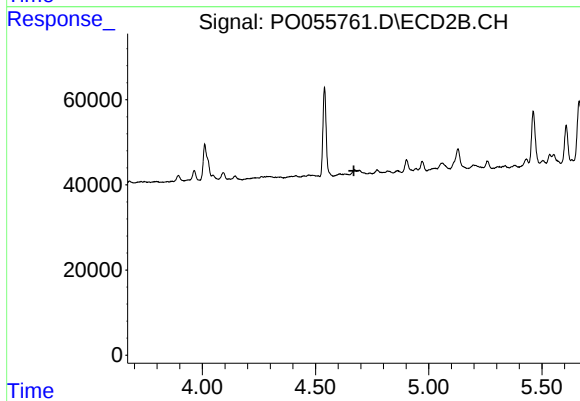
#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 151757
Conc: 113.54 ng/ml



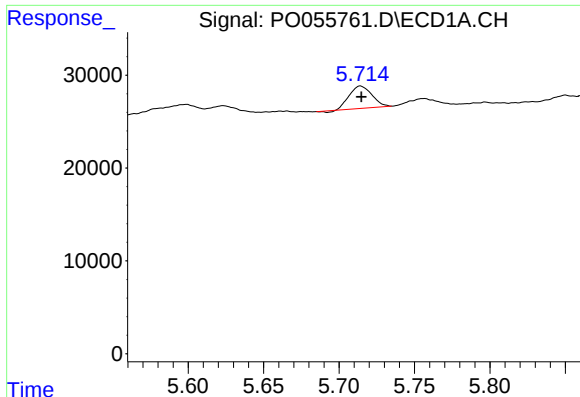
#21 AR-1248-1

R.T.: 5.374 min
Delta R.T.: -0.070 min
Response: 106427
Conc: 119.19 ng/ml



#21 AR-1248-1

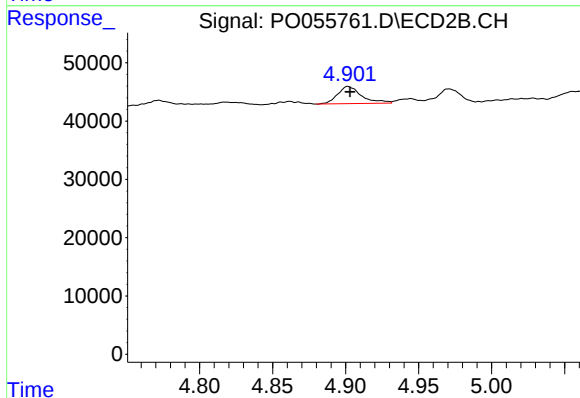
R.T.: 0.000 min
Exp R.T.: 4.669 min
Response: 0
Conc: N.D.



#22 AR-1248-2

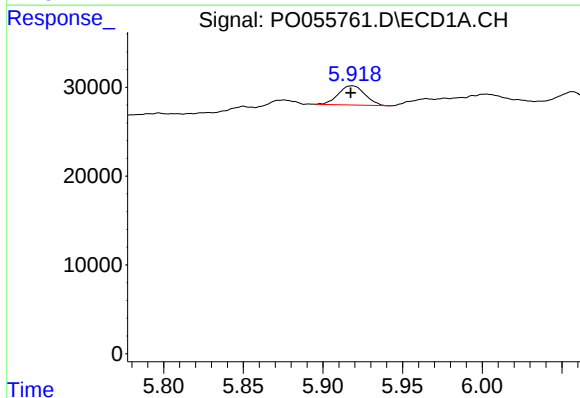
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 24816
Conc: 18.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



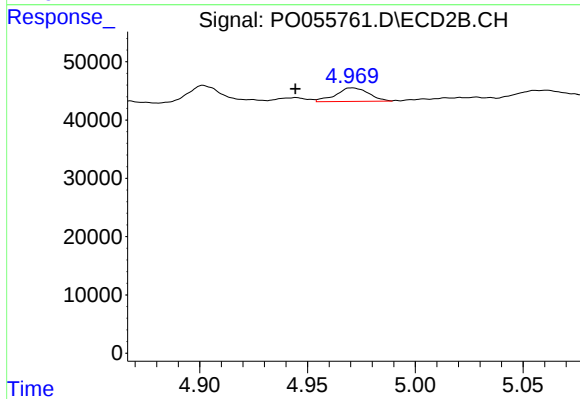
#22 AR-1248-2

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 33949
Conc: 28.45 ng/ml



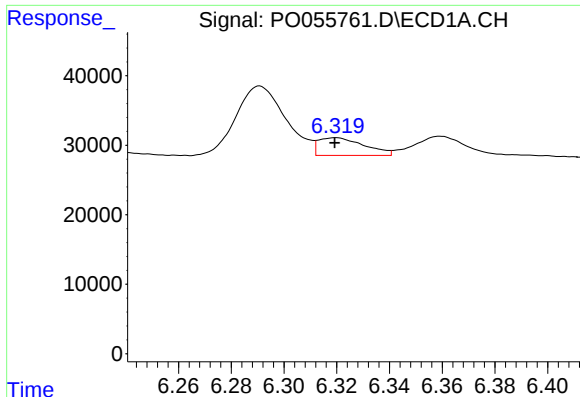
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 25145
Conc: 16.88 ng/ml



#23 AR-1248-3

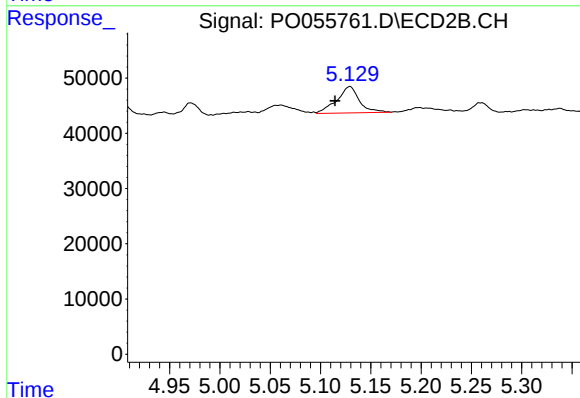
R.T.: 4.971 min
Delta R.T.: 0.026 min
Response: 24509
Conc: 19.91 ng/ml



#24 AR-1248-4

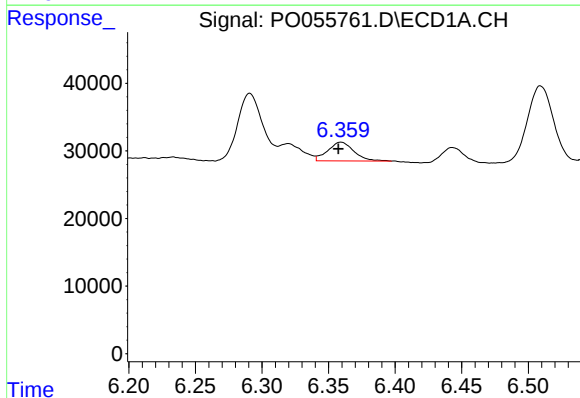
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 30623
Conc: 17.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



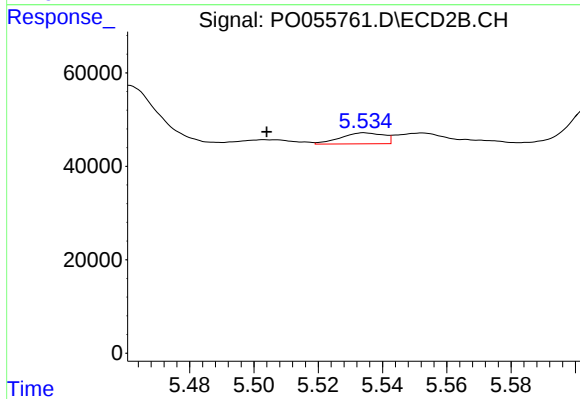
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: 0.015 min
Response: 74078
Conc: 46.47 ng/ml



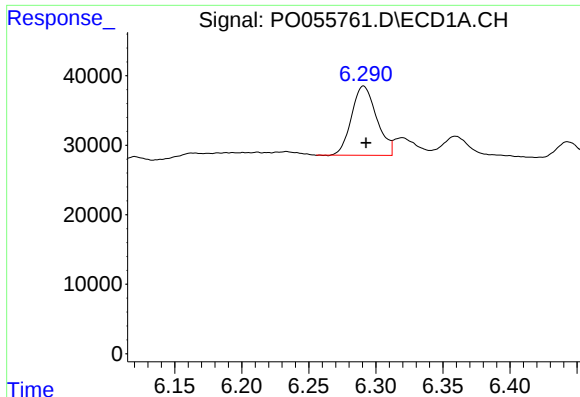
#25 AR-1248-5

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 38024
Conc: 22.41 ng/ml



#25 AR-1248-5

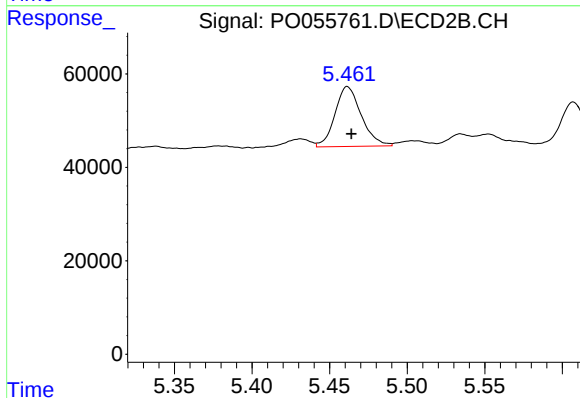
R.T.: 5.534 min
Delta R.T.: 0.030 min
Response: 21976
Conc: 13.37 ng/ml



#26 AR-1254-1

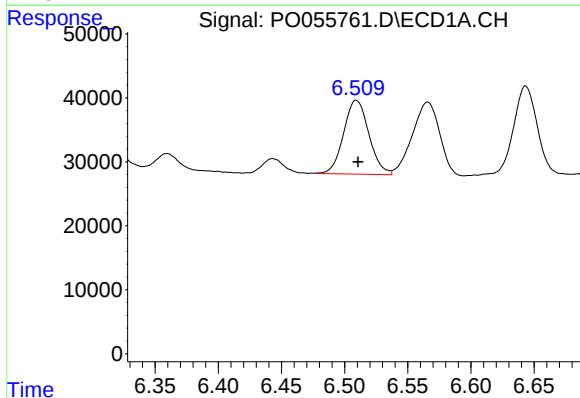
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 129768
Conc: 68.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



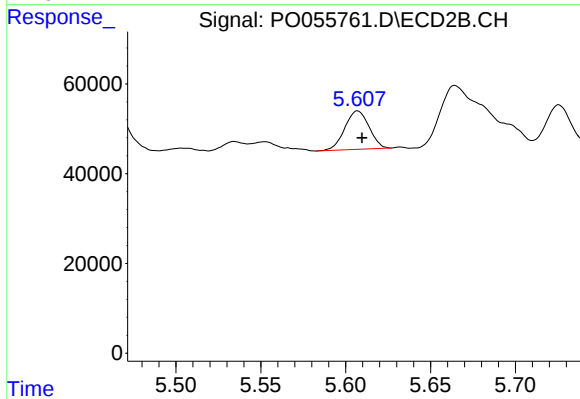
#26 AR-1254-1

R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 151757
Conc: 58.12 ng/ml



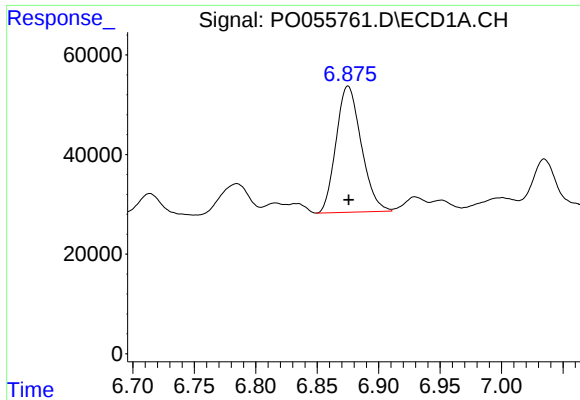
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 160727
Conc: 54.27 ng/ml



#27 AR-1254-2

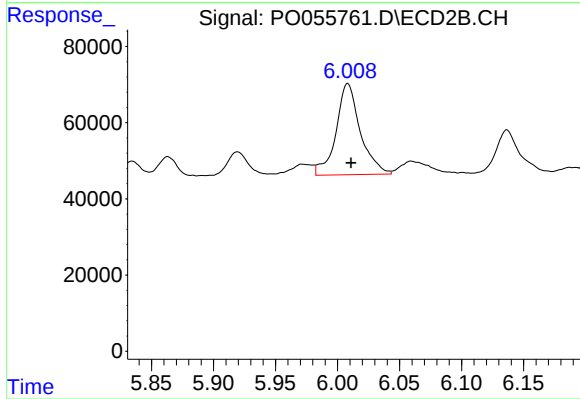
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 85364
Conc: 36.17 ng/ml



#28 AR-1254-3

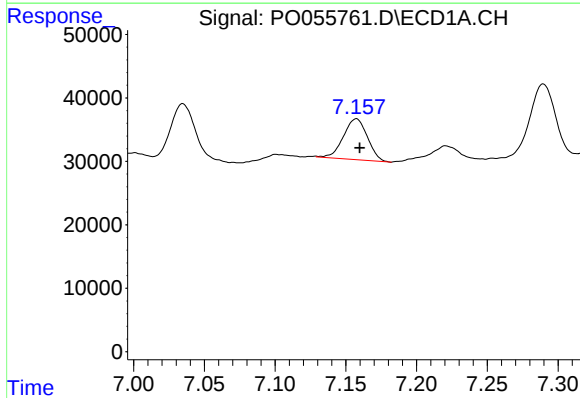
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 360806
Conc: 108.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



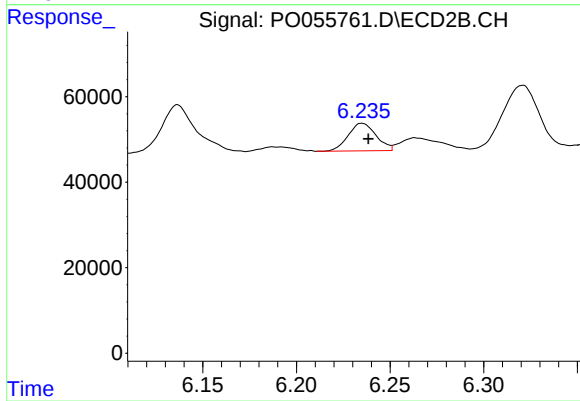
#28 AR-1254-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 326202
Conc: 84.52 ng/ml



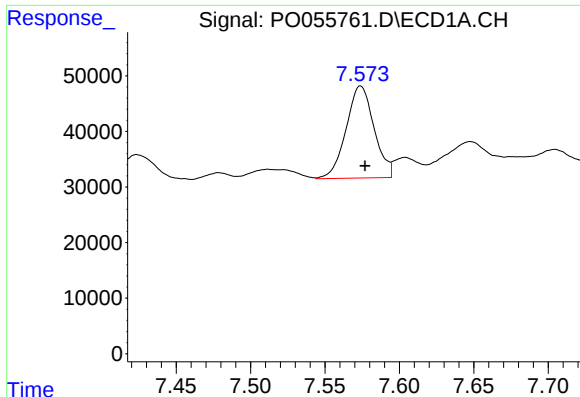
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 76650
Conc: 29.86 ng/ml



#29 AR-1254-4

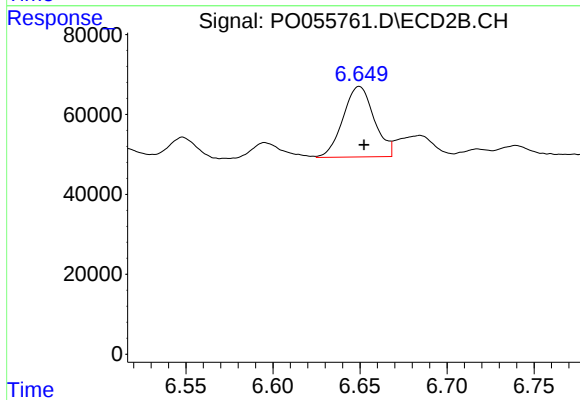
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 66966
Conc: 25.46 ng/ml



#30 AR-1254-5

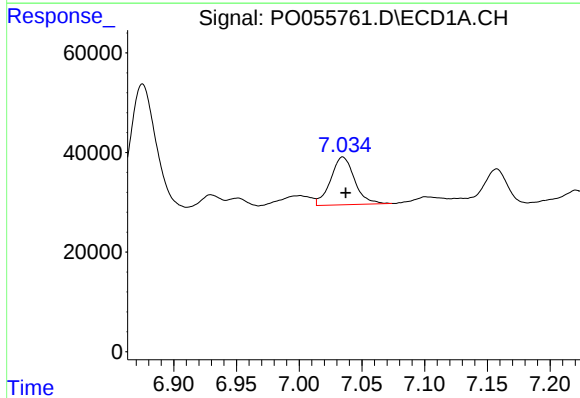
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 217006
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



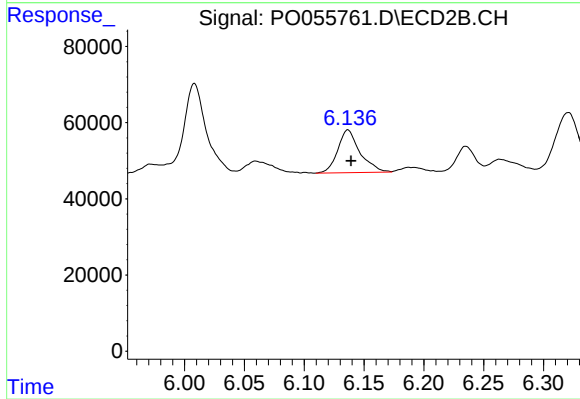
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 219965
Conc: 62.87 ng/ml



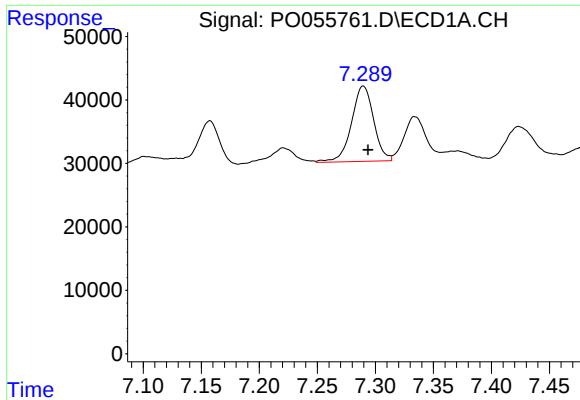
#31 AR-1260-1

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 127319
Conc: 55.42 ng/ml



#31 AR-1260-1

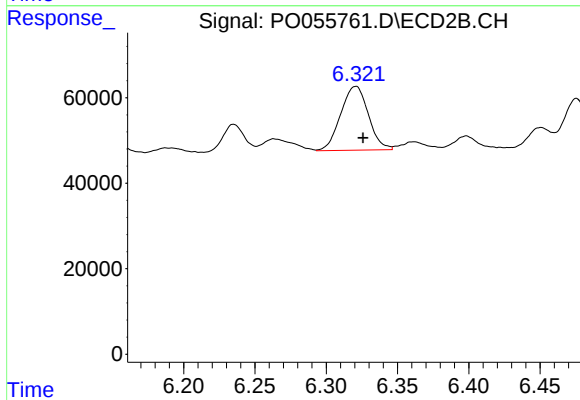
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 145318
Conc: 60.49 ng/ml



#32 AR-1260-2

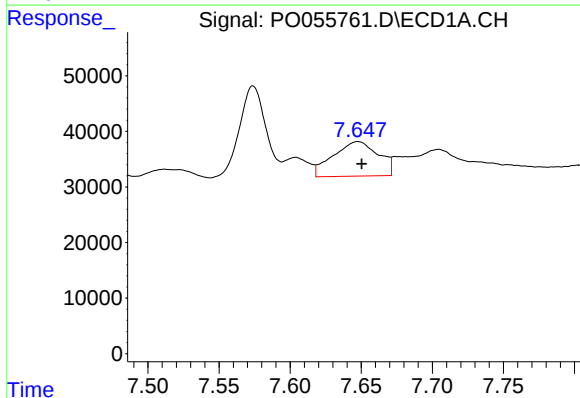
R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 158021
Conc: 55.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



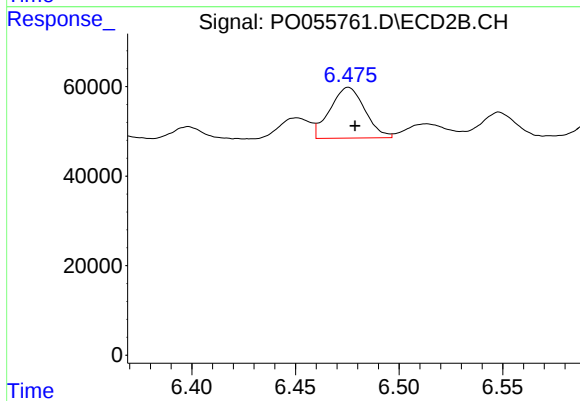
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 201622
Conc: 60.77 ng/ml



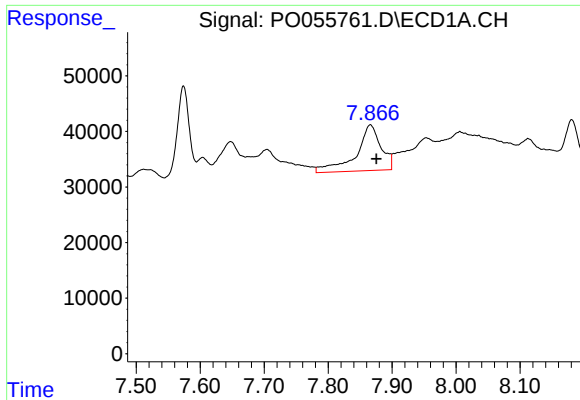
#33 AR-1260-3

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 137940
Conc: 61.46 ng/ml



#33 AR-1260-3

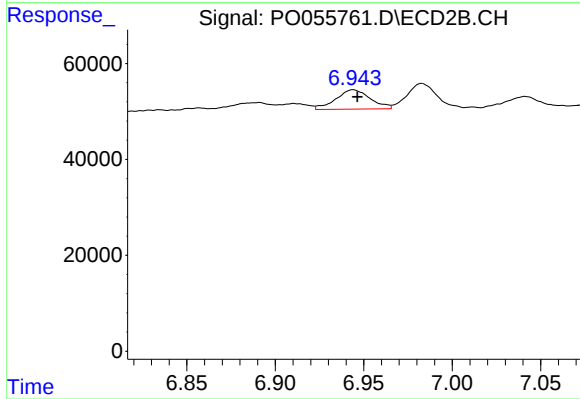
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 133256
Conc: 47.78 ng/ml



#34 AR-1260-4

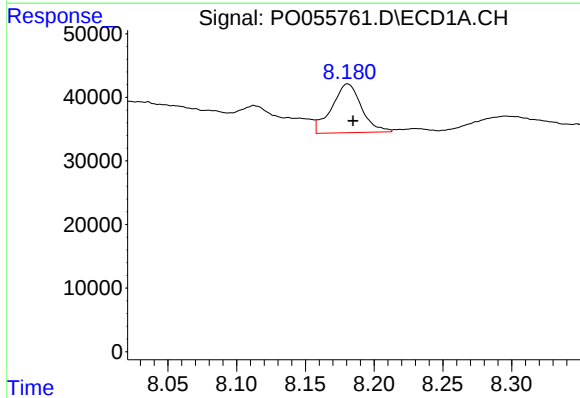
R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 223002
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



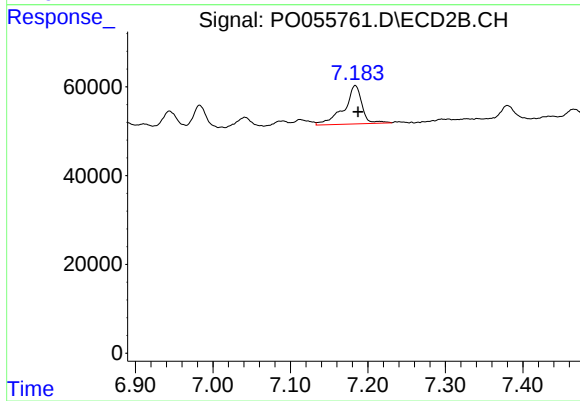
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 54490
Conc: 23.27 ng/ml



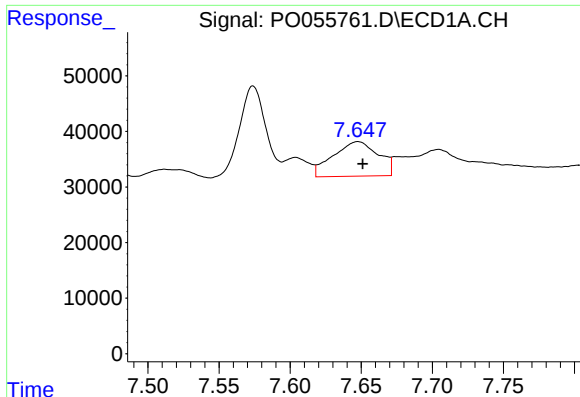
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 116125
Conc: 23.95 ng/ml



#35 AR-1260-5

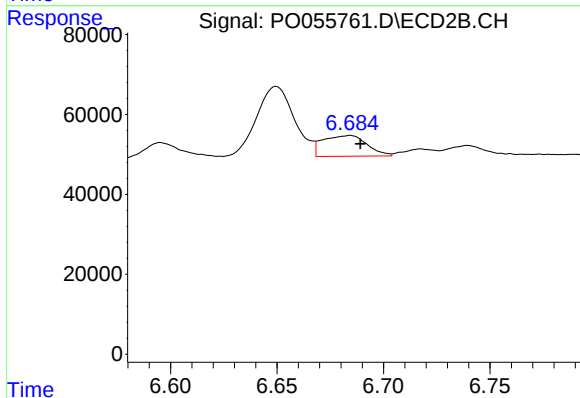
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 139181
Conc: 24.83 ng/ml



#36 AR-1262-1

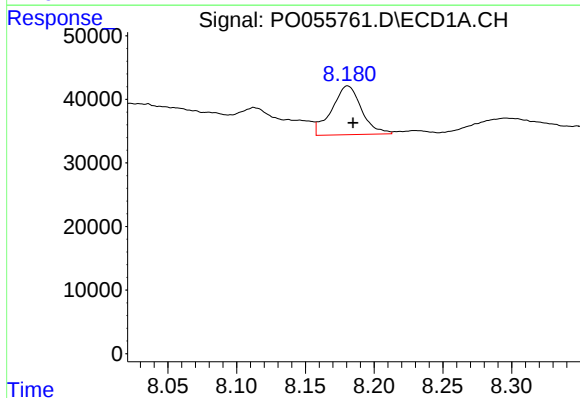
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 137940
Conc: 39.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



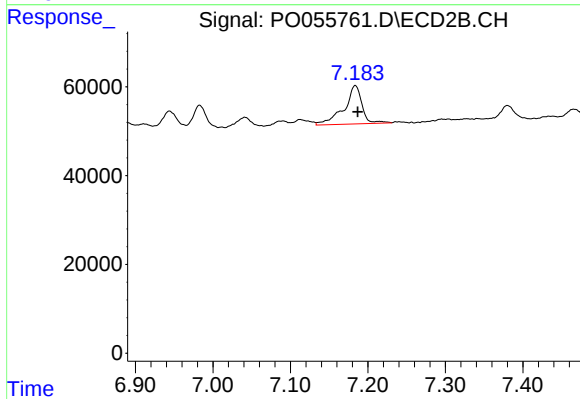
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 75041
Conc: 16.91 ng/ml



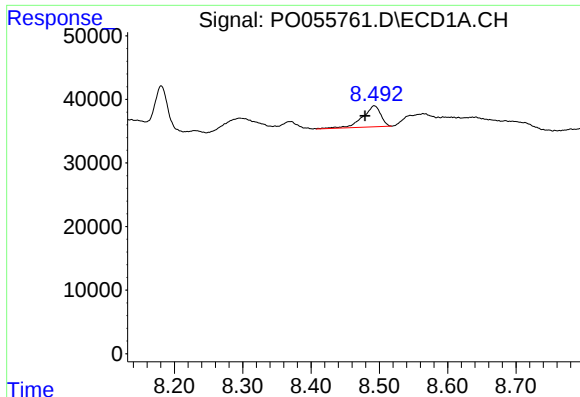
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 116125
Conc: 18.78 ng/ml



#37 AR-1262-2

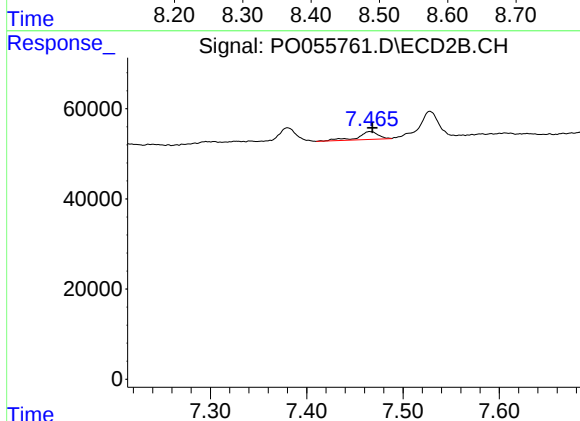
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 139181
Conc: 19.93 ng/ml



#38 AR-1262-3

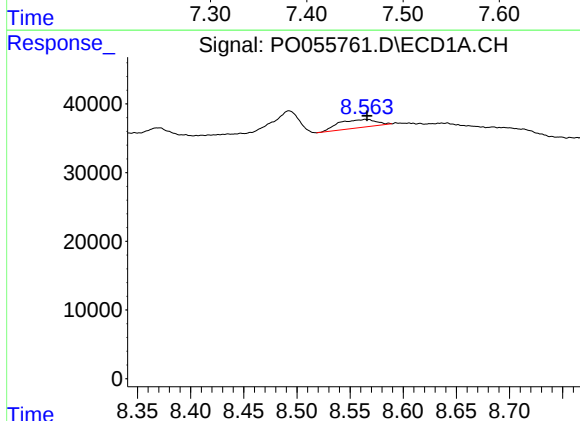
R.T.: 8.493 min
Delta R.T.: 0.014 min
Response: 60794
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



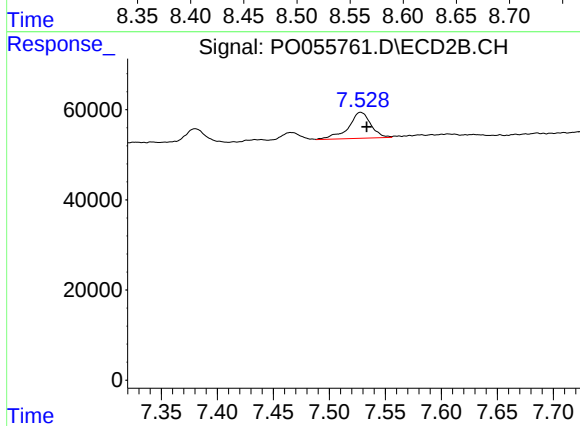
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 26071
Conc: 9.29 ng/ml



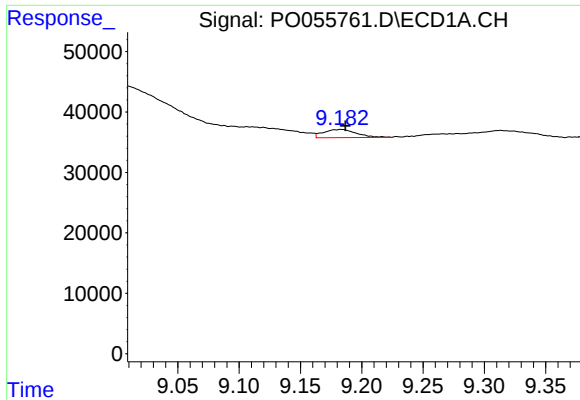
#39 AR-1262-4

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 29274
Conc: 9.30 ng/ml



#39 AR-1262-4

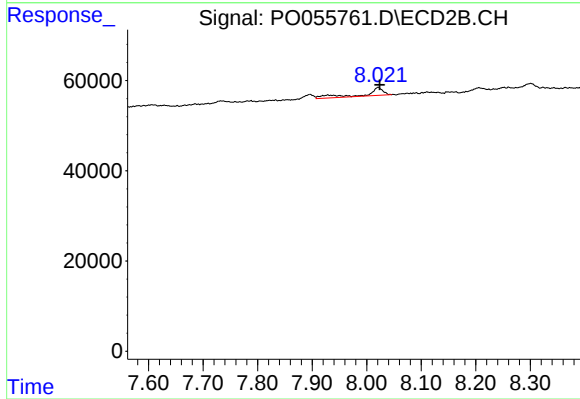
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 80472
Conc: 17.38 ng/ml



#40 AR-1262-5

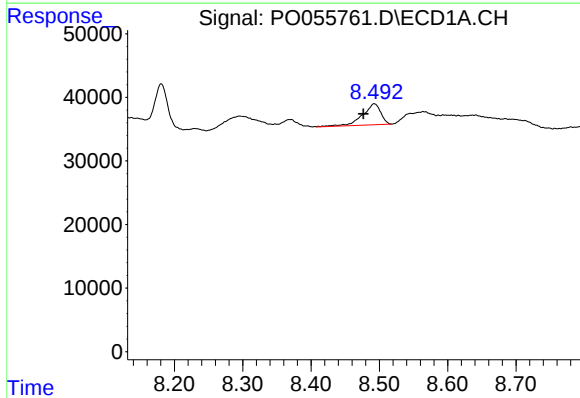
R.T.: 9.183 min
Delta R.T.: -0.003 min
Response: 25413
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



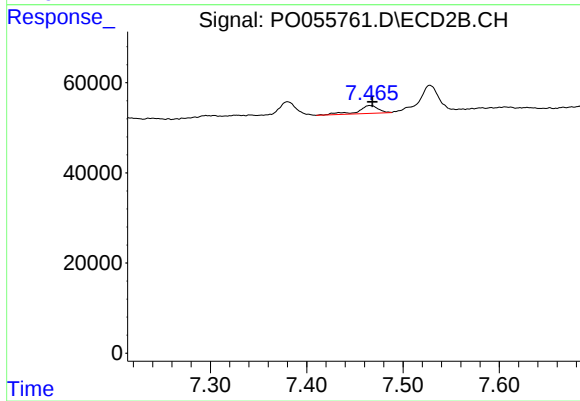
#40 AR-1262-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 40971
Conc: 20.93 ng/ml



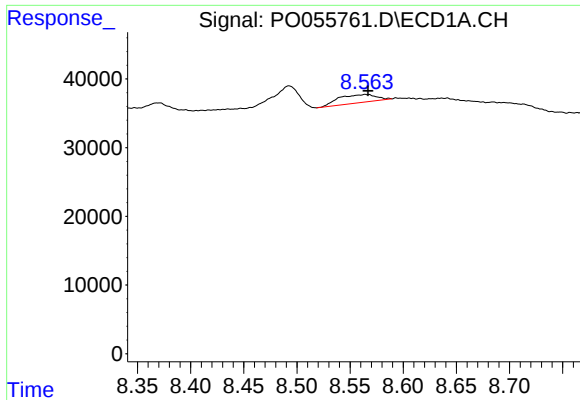
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: 0.016 min
Response: 60794
Conc: 9.22 ng/ml



#41 AR-1268-1

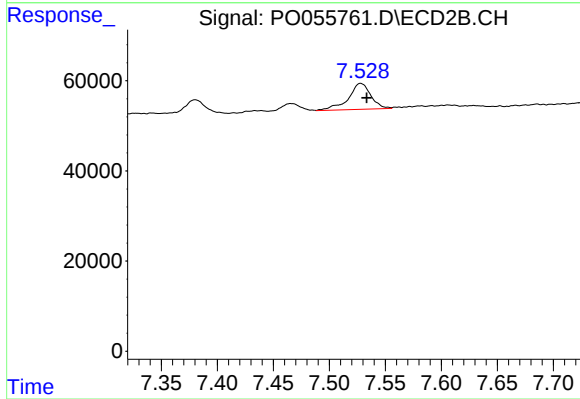
R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 26071
Conc: 3.56 ng/ml



#42 AR-1268-2

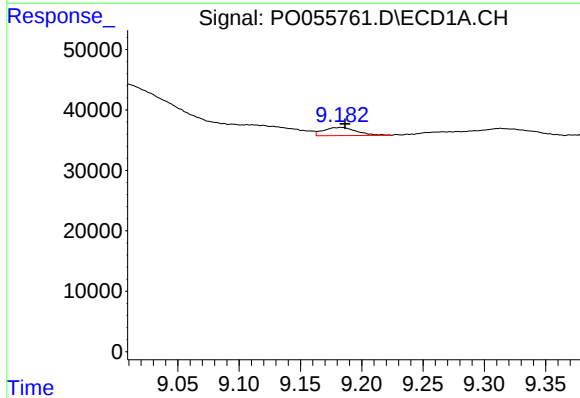
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 29274
Conc: 4.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



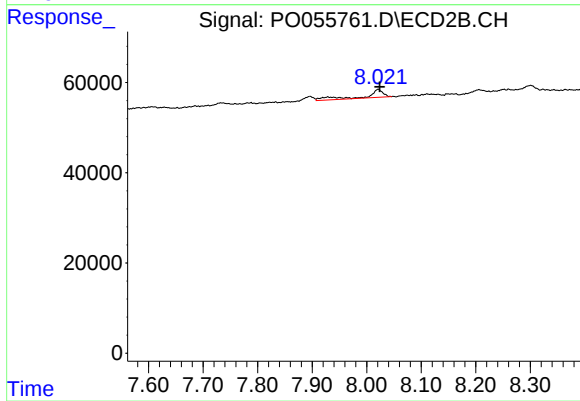
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 80472
Conc: 13.01 ng/ml



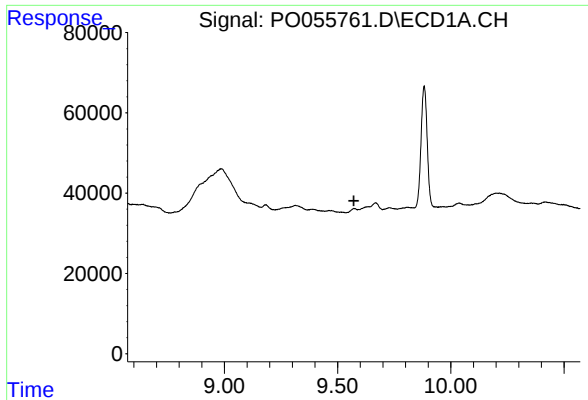
#44 AR-1268-4

R.T.: 9.183 min
Delta R.T.: -0.003 min
Response: 25413
Conc: 11.66 ng/ml



#44 AR-1268-4

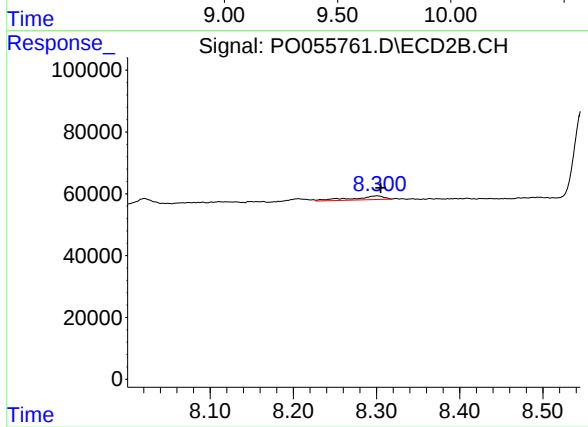
R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 40971
Conc: 19.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RI2-4(0-6)



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 31417
Conc: 2.42 ng/ml