

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 1:00
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:41:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	805207	561920	17.464	16.033
2)	SA Decachlor...	10.983	9.307	897843	754837	24.302	22.635
Target Compounds							
3)	L1 AR-1016-1	6.271	5.274	56533	43142	33.117	30.055
4)	L1 AR-1016-2	6.295	5.295	78299	56187	33.188	29.039
5)	L1 AR-1016-3	6.362	5.485	51382	29125	35.611	27.777
6)	L1 AR-1016-4	6.469	5.538	45030	25655	38.328	29.612
7)	L1 AR-1016-5	6.786	5.765	46359	33876	43.208	31.522 #
9)	L2 AR-1221-2	5.301	4.374	16671	11747	40.937	34.588
10)	L2 AR-1221-3	5.386	4.465	31120	22876	25.247	22.506
11)	L3 AR-1232-1	5.386	4.465	31120	22876	29.211	26.095
12)	L3 AR-1232-2	5.976	5.295	38919	56187	73.516	64.150
13)	L3 AR-1232-3	6.295	5.485	78299	29125	75.733	61.994
14)	L3 AR-1232-4	6.469	5.582	45030	31828	87.619	74.743
15)	L3 AR-1232-5	6.568	5.765	38744	33876	109.468	72.605 #
16)	L4 AR-1242-1	6.271	5.274	56533	43142	40.635	36.693
17)	L4 AR-1242-2	6.295	5.295	78299	56187	40.959	35.381
18)	L4 AR-1242-3	6.362	5.485	51382	29125	43.391	33.691
19)	L4 AR-1242-4	6.469	5.582	45030	31828	46.512	38.347
20)	L4 AR-1242-5	7.255	6.143	48577	37113	47.422	34.585 #
21)	L5 AR-1248-1	6.271	5.274	56533	43142	54.787	45.508
22)	L5 AR-1248-2	6.568	5.538	38744	25655	29.470	20.398 #
23)	L5 AR-1248-3	6.786	5.582	46359	31828	31.289	24.611
24)	L5 AR-1248-4	7.215	5.765	41747	33876	23.116	21.804
25)	L5 AR-1248-5	7.255	6.185	48577	33137	28.182	21.523
26)	L6 AR-1254-1	7.184	6.143	37400	37113	21.581	16.489
27)	L6 AR-1254-2	7.419	6.301	34337	8692	12.851	4.327 #
28)	L6 AR-1254-3	7.797	6.721	20825	12804	7.706	4.030 #
29)	L6 AR-1254-4	8.095	6.958	14390	17255	6.567	7.934
30)	L6 AR-1254-5	8.531	0.000	29833	0	13.550	N.D. #
31)	L7 AR-1260-1	0.000	6.868	0	19676	N.D.	9.895 #
32)	L7 AR-1260-2	8.240	0.000	41111	0	18.088	N.D. #
35)	L7 AR-1260-5	9.155	0.000	301634	0	74.364	N.D. #
37)	L8 AR-1262-2	9.155	0.000	301634	0	68.178	N.D. #
43)	L9 AR-1268-3	9.790	8.500	70612	35261	16.279	8.379 #
45)	L9 AR-1268-5	0.000	9.060	0	4547	N.D.	0.351 #

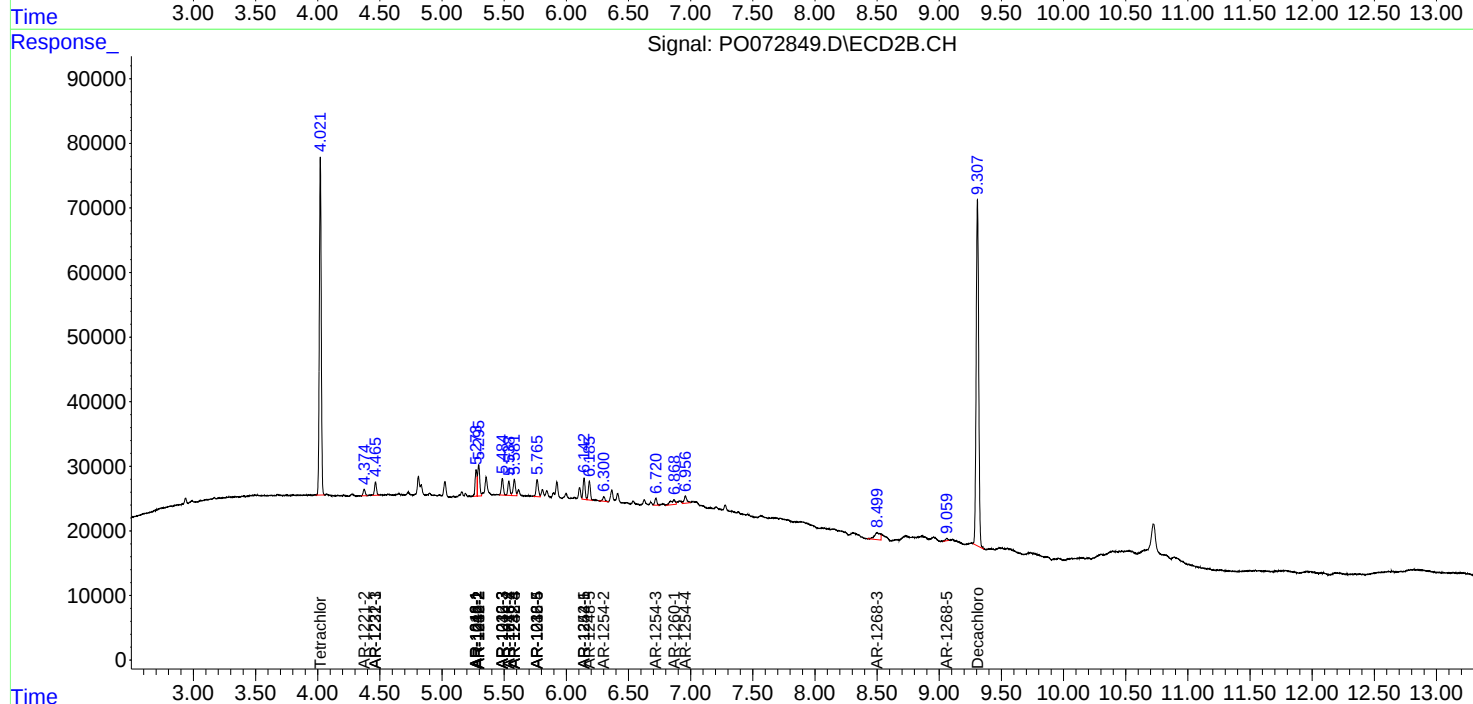
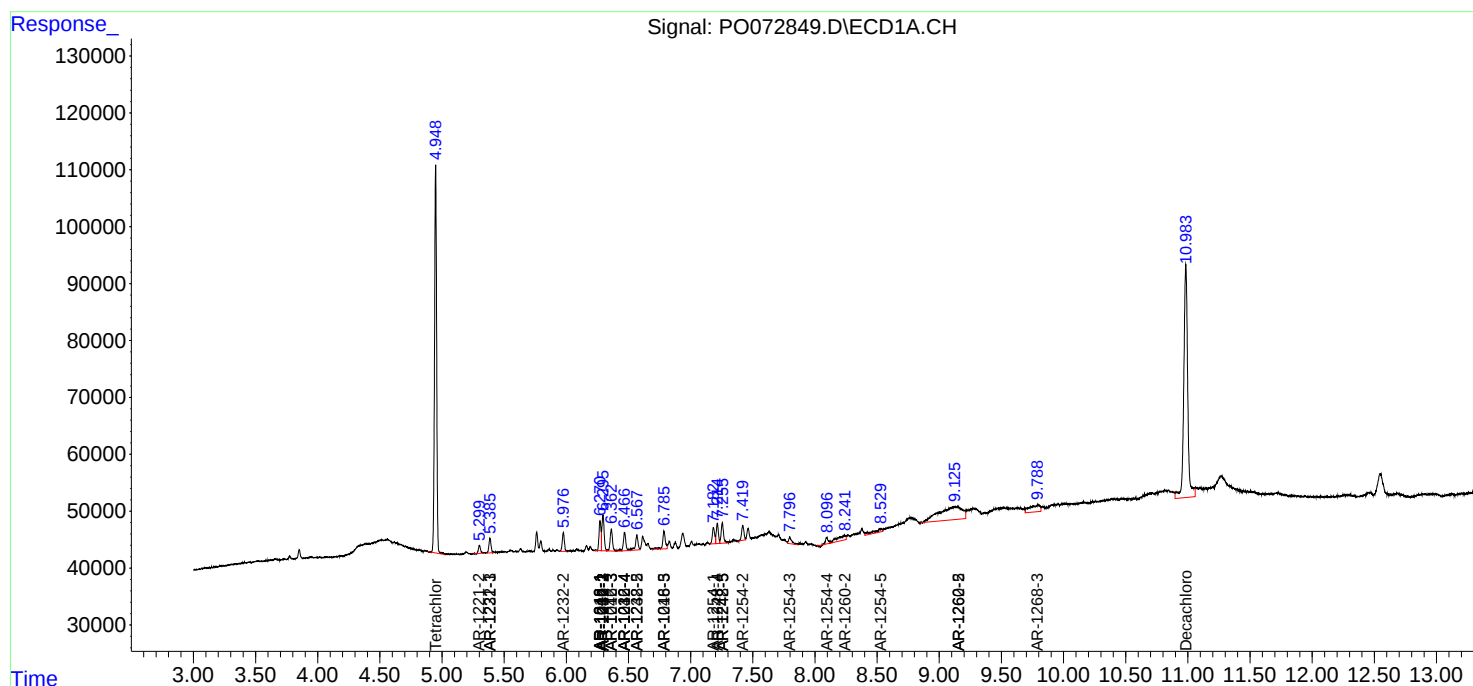
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

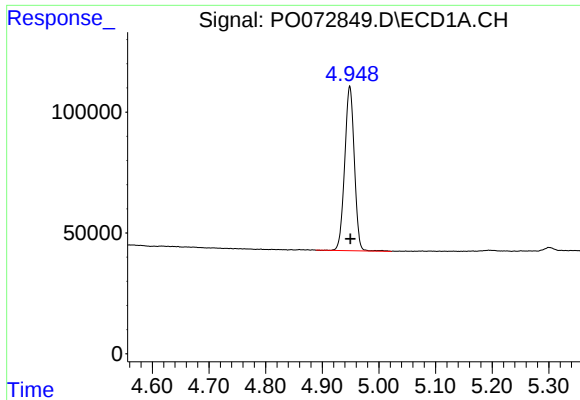
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 1:00
Operator : DD\AJ
Sample : L4214-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:41:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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

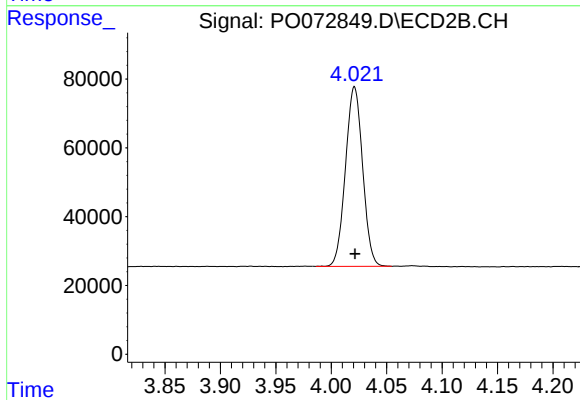




#1 Tetrachloro-m-xylene

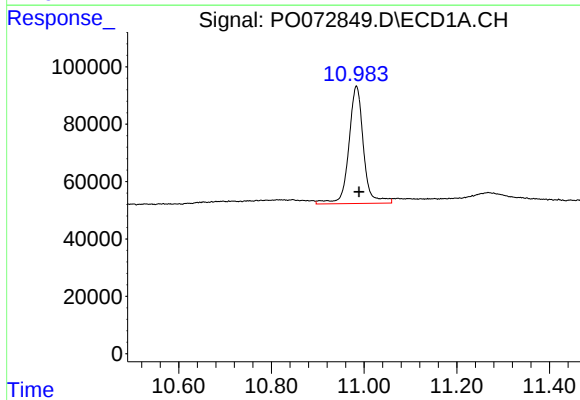
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 805207
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



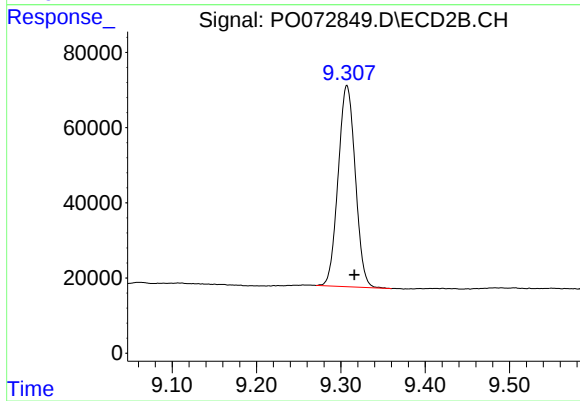
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 561920
Conc: 16.03 ng/ml



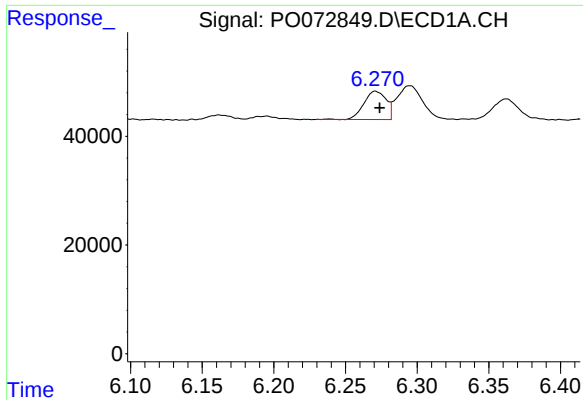
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.006 min
Response: 897843
Conc: 24.30 ng/ml



#2 Decachlorobiphenyl

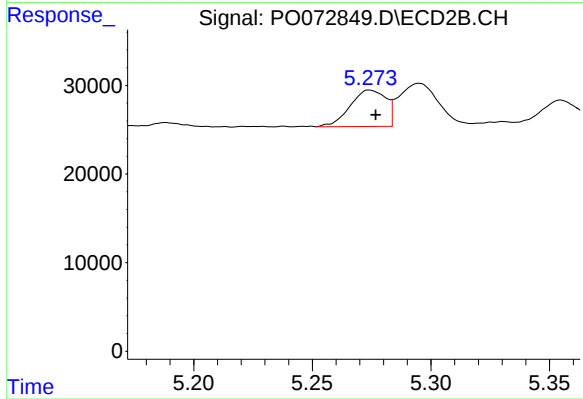
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 754837
Conc: 22.63 ng/ml



#3 AR-1016-1

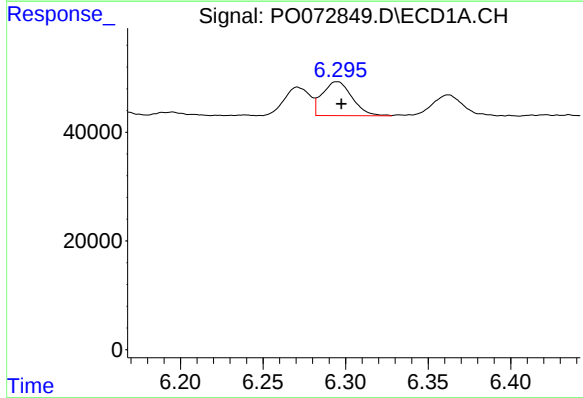
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 56533
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



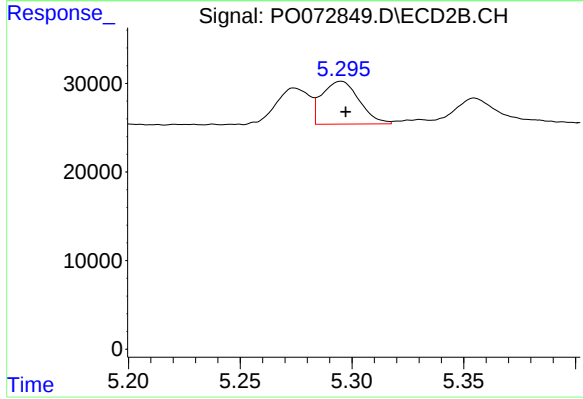
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 43142
Conc: 30.06 ng/ml



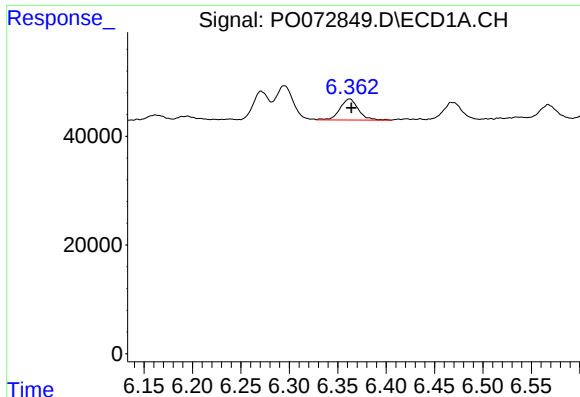
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 78299
Conc: 33.19 ng/ml



#4 AR-1016-2

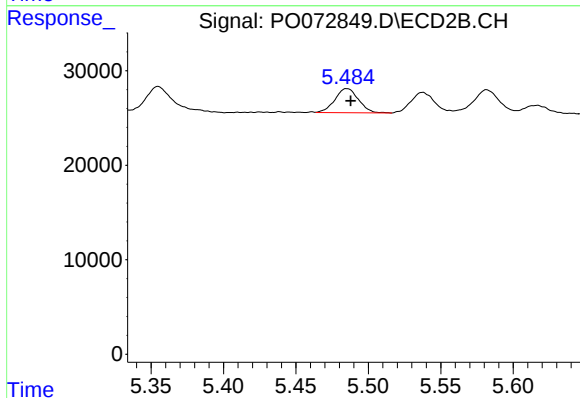
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 56187
Conc: 29.04 ng/ml



#5 AR-1016-3

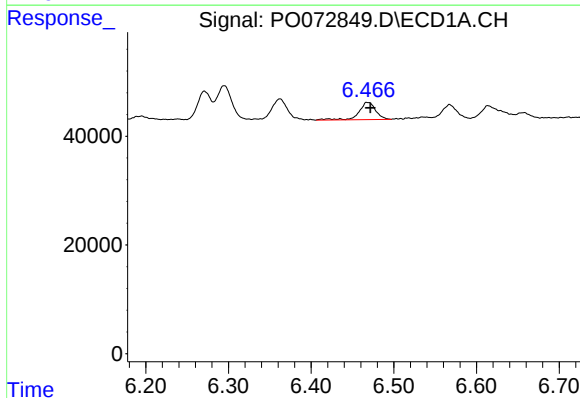
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 51382
Conc: 35.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



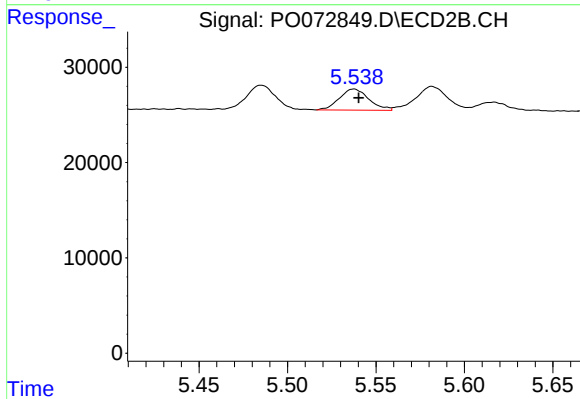
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 29125
Conc: 27.78 ng/ml



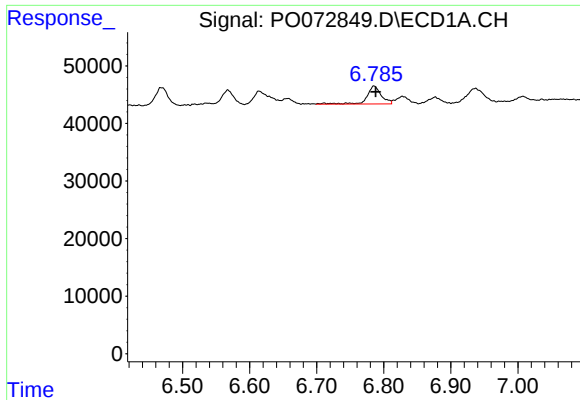
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 45030
Conc: 38.33 ng/ml



#6 AR-1016-4

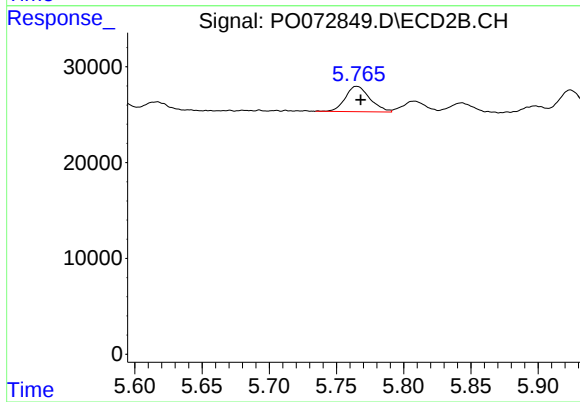
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 25655
Conc: 29.61 ng/ml



#7 AR-1016-5

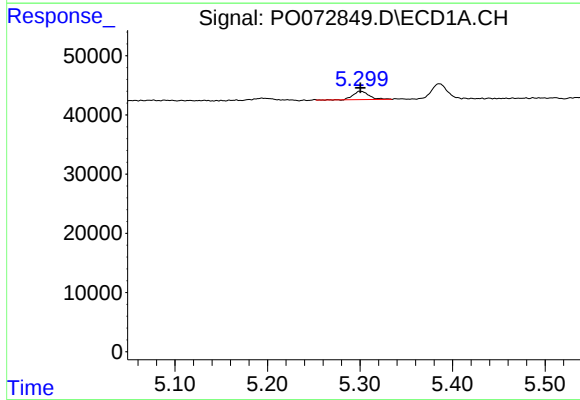
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 46359
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



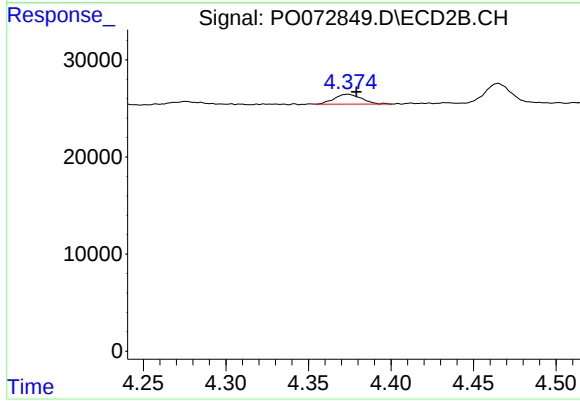
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 33876
Conc: 31.52 ng/ml



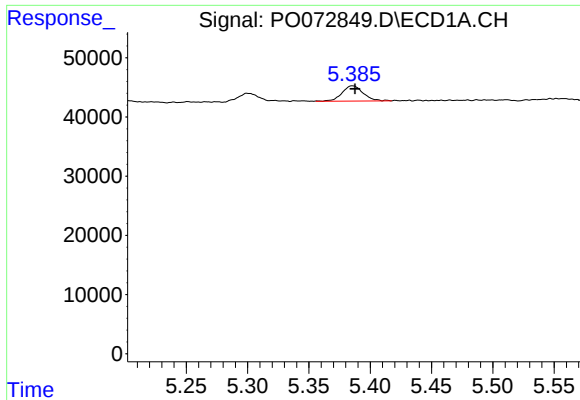
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 16671
Conc: 40.94 ng/ml



#9 AR-1221-2

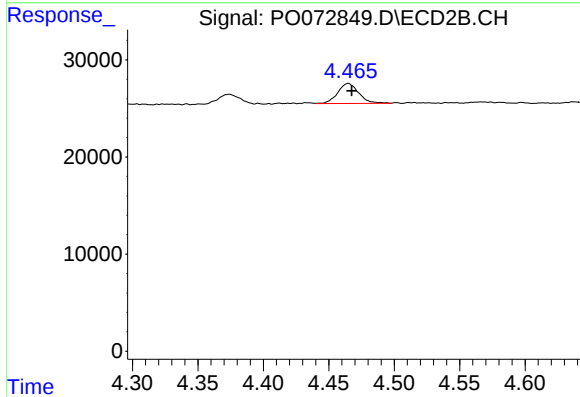
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 11747
Conc: 34.59 ng/ml



#10 AR-1221-3

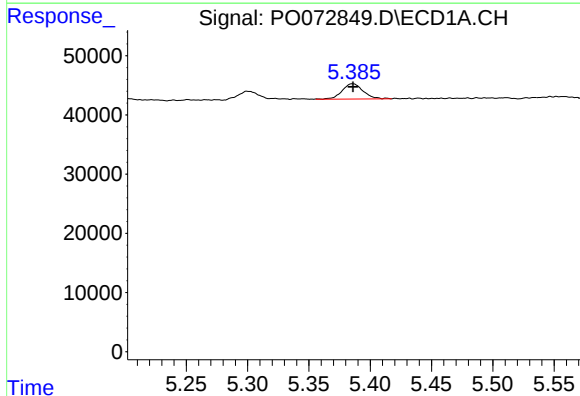
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 31120
Conc: 25.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



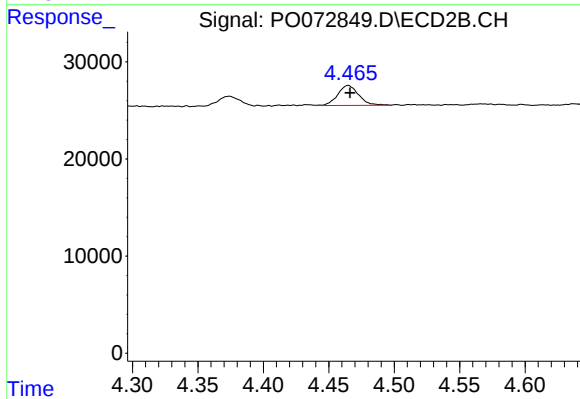
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 22876
Conc: 22.51 ng/ml



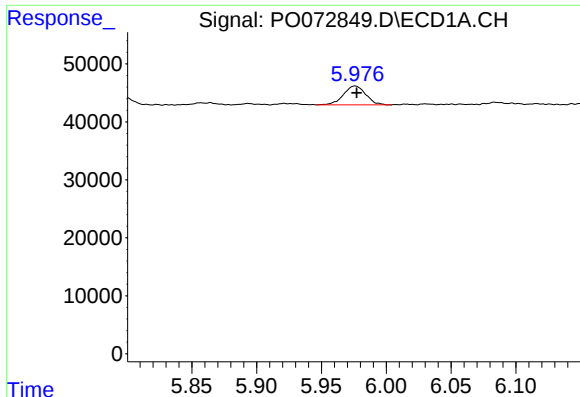
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 31120
Conc: 29.21 ng/ml



#11 AR-1232-1

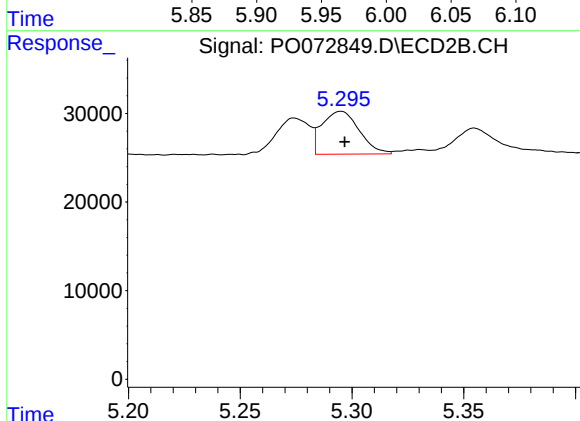
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 22876
Conc: 26.10 ng/ml



#12 AR-1232-2

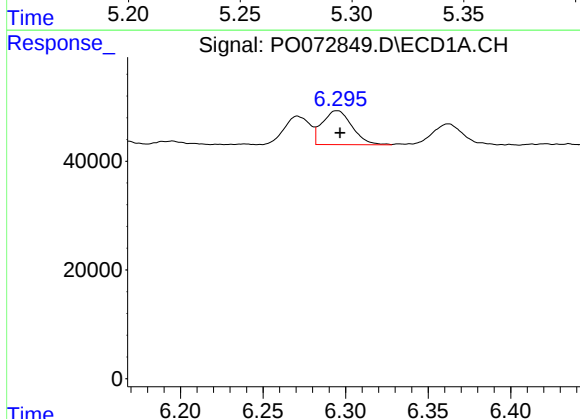
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 38919
Conc: 73.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



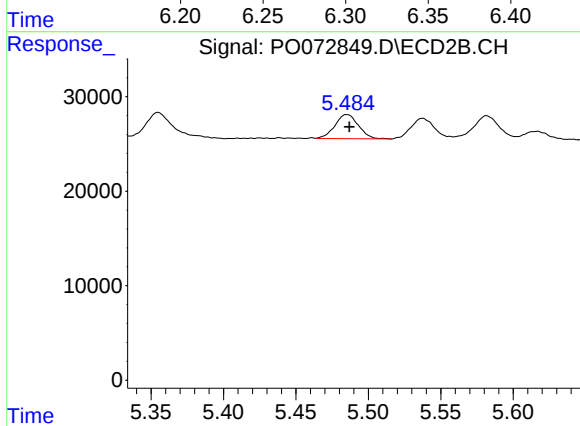
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 56187
Conc: 64.15 ng/ml



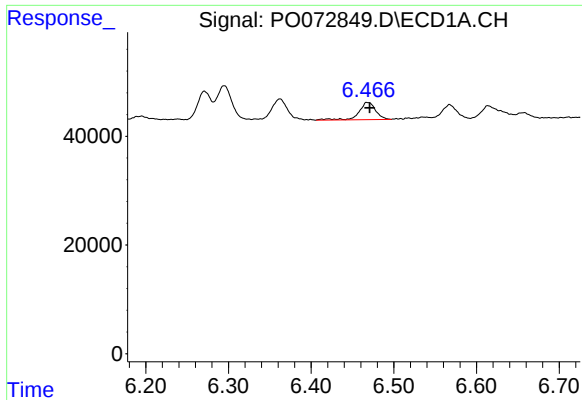
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 78299
Conc: 75.73 ng/ml



#13 AR-1232-3

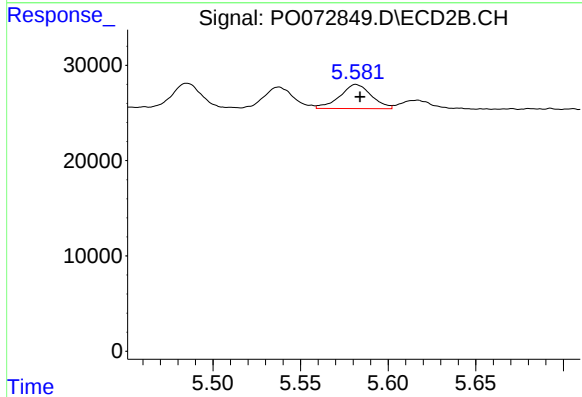
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 29125
Conc: 61.99 ng/ml



#14 AR-1232-4

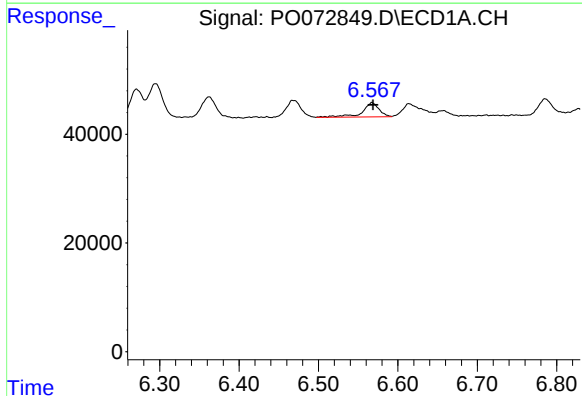
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 45030
Conc: 87.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



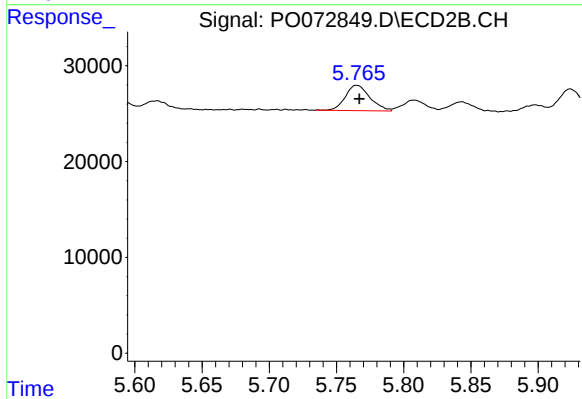
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 31828
Conc: 74.74 ng/ml



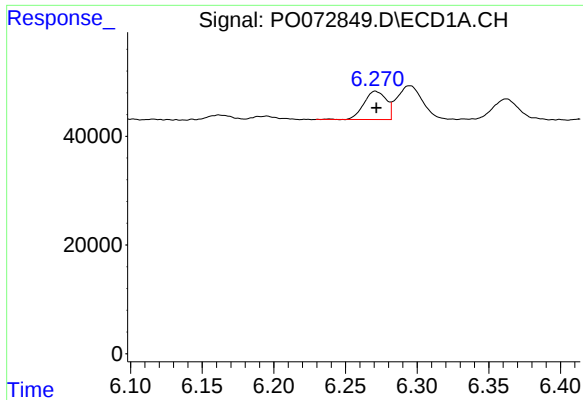
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 38744
Conc: 109.47 ng/ml



#15 AR-1232-5

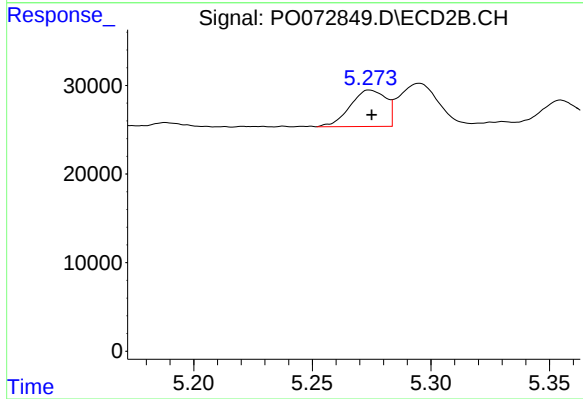
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 33876
Conc: 72.60 ng/ml



#16 AR-1242-1

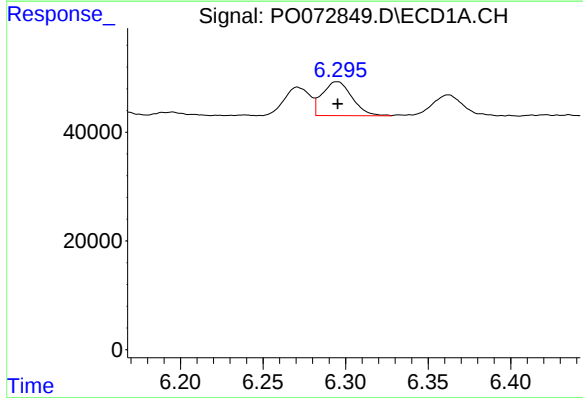
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 56533
Conc: 40.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



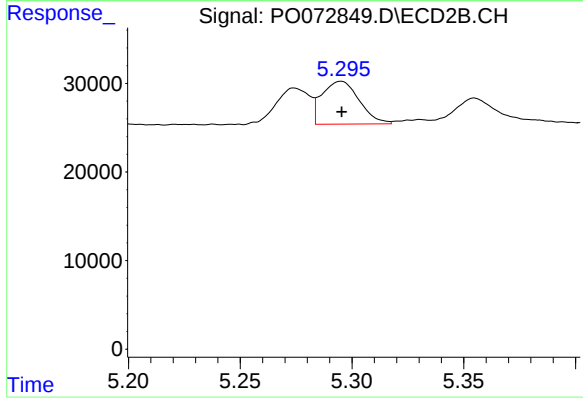
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43142
Conc: 36.69 ng/ml



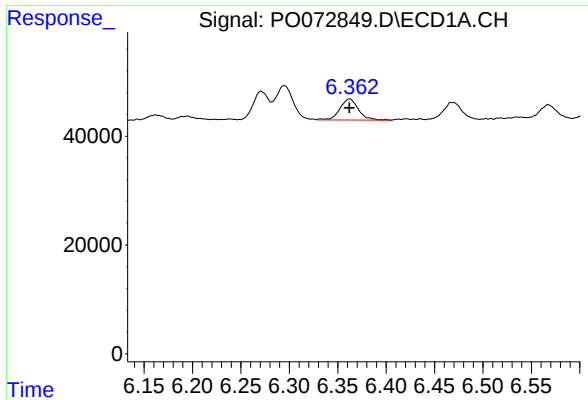
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 78299
Conc: 40.96 ng/ml



#17 AR-1242-2

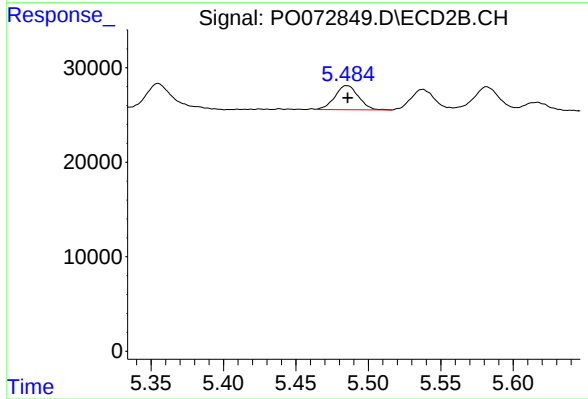
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 56187
Conc: 35.38 ng/ml



#18 AR-1242-3

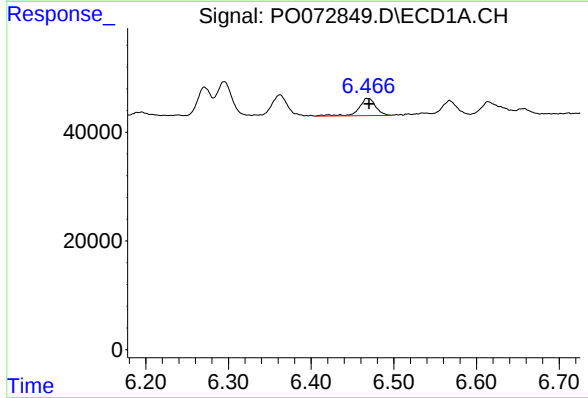
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 51382
Conc: 43.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



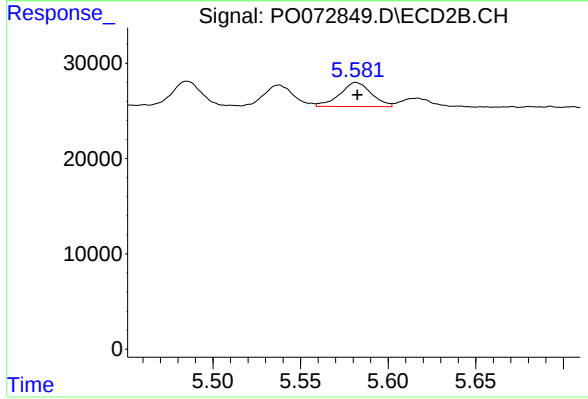
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 29125
Conc: 33.69 ng/ml



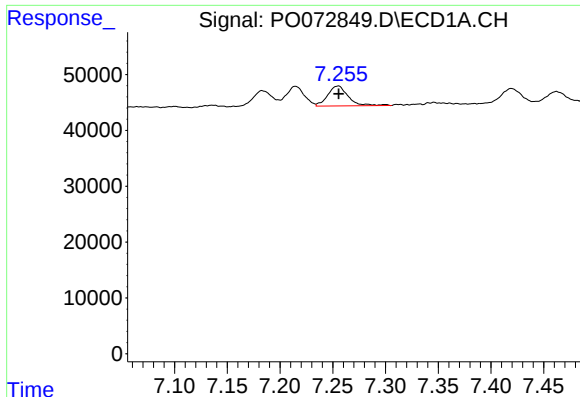
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 45030
Conc: 46.51 ng/ml



#19 AR-1242-4

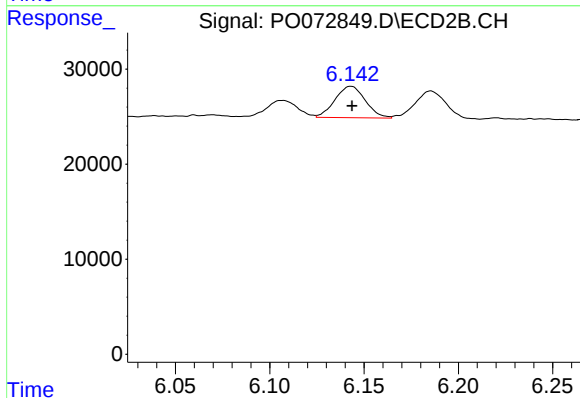
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 31828
Conc: 38.35 ng/ml



#20 AR-1242-5

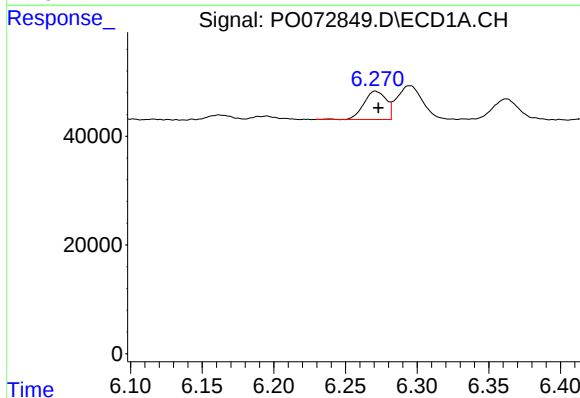
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 48577
Conc: 47.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



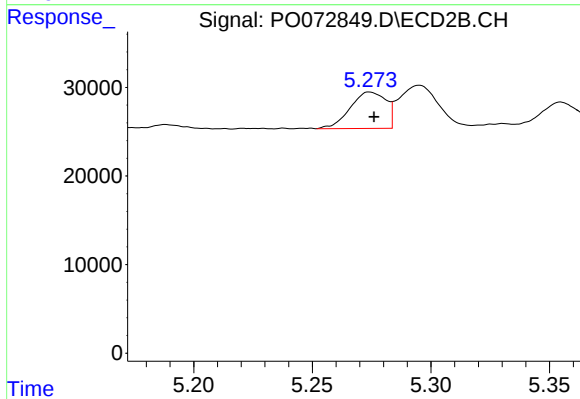
#20 AR-1242-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 37113
Conc: 34.59 ng/ml



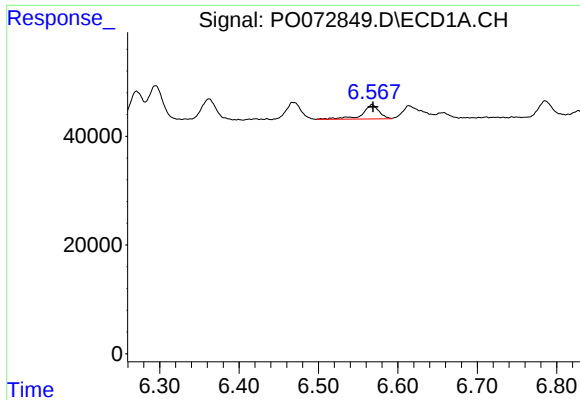
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 56533
Conc: 54.79 ng/ml



#21 AR-1248-1

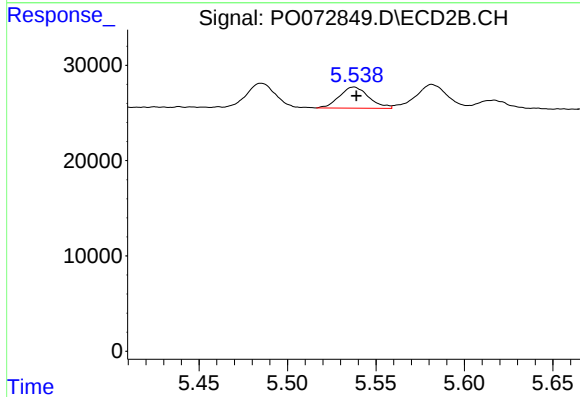
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 43142
Conc: 45.51 ng/ml



#22 AR-1248-2

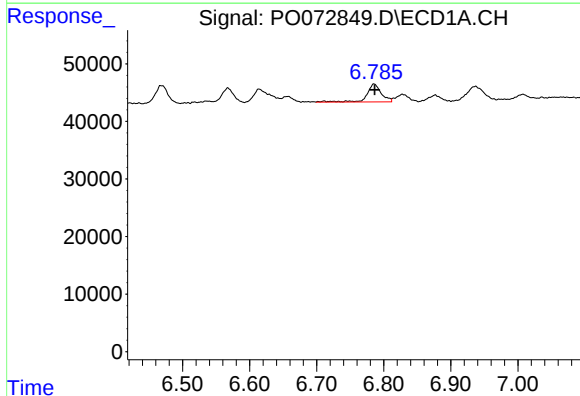
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 38744
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



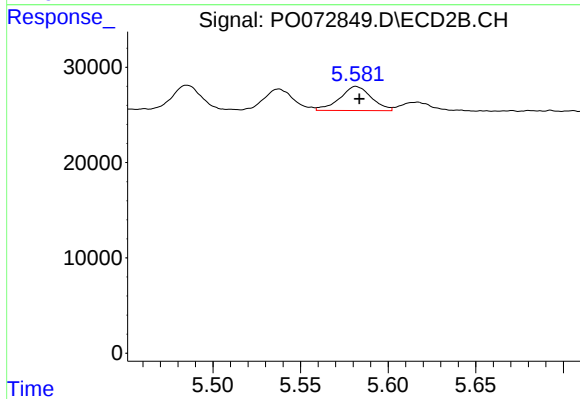
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: -0.001 min
Response: 25655
Conc: 20.40 ng/ml



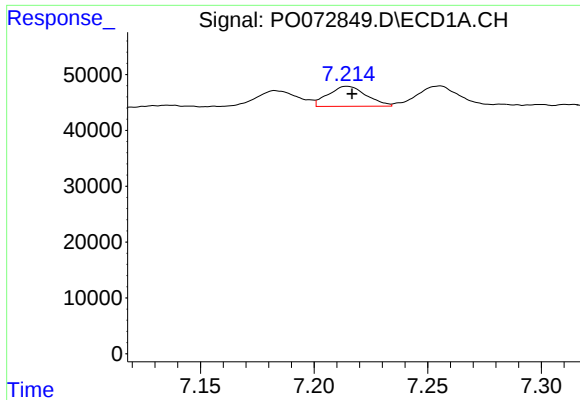
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 46359
Conc: 31.29 ng/ml



#23 AR-1248-3

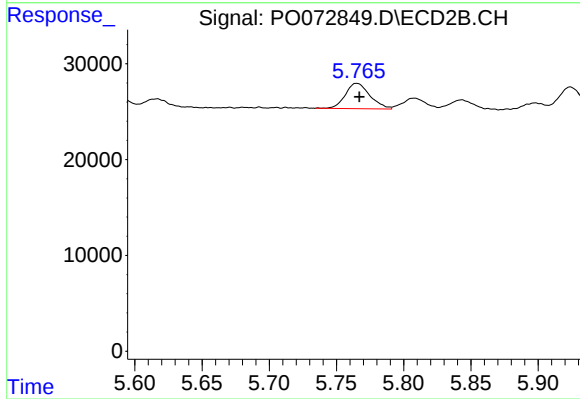
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 31828
Conc: 24.61 ng/ml



#24 AR-1248-4

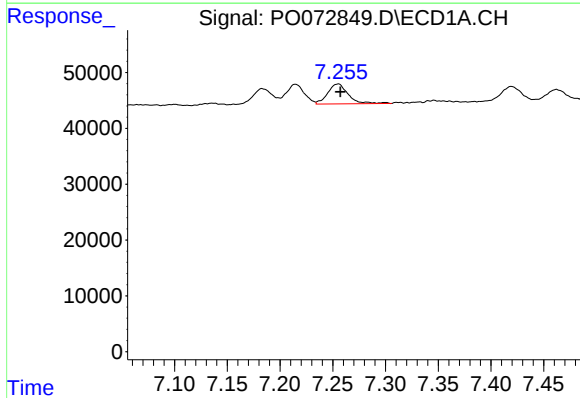
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 41747
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



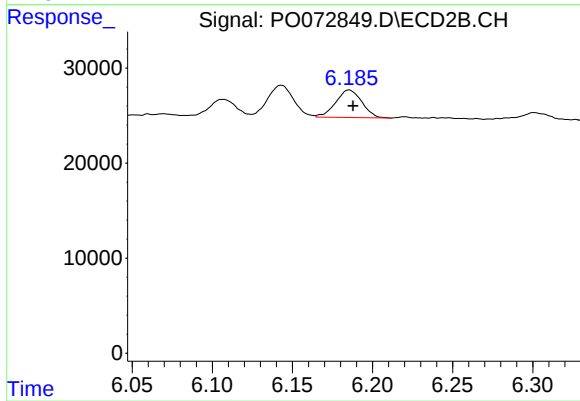
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 33876
Conc: 21.80 ng/ml



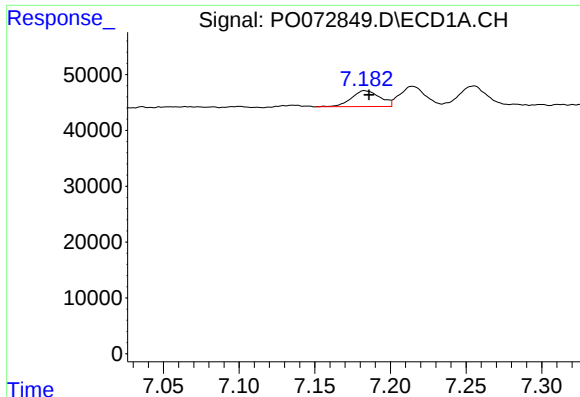
#25 AR-1248-5

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 48577
Conc: 28.18 ng/ml



#25 AR-1248-5

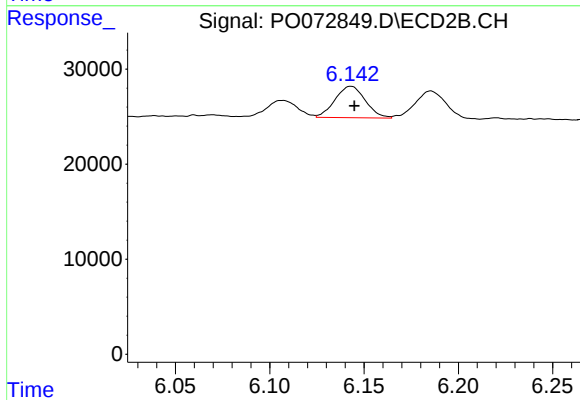
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 33137
Conc: 21.52 ng/ml



#26 AR-1254-1

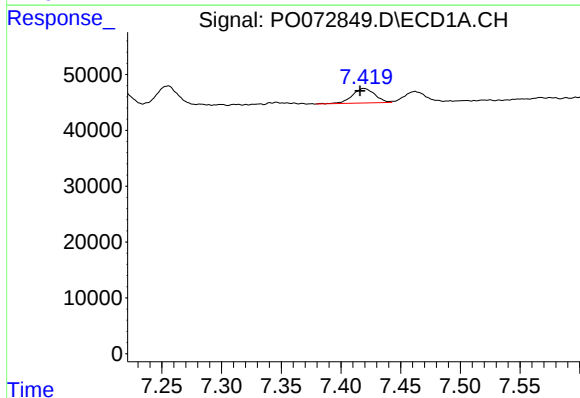
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 37400
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



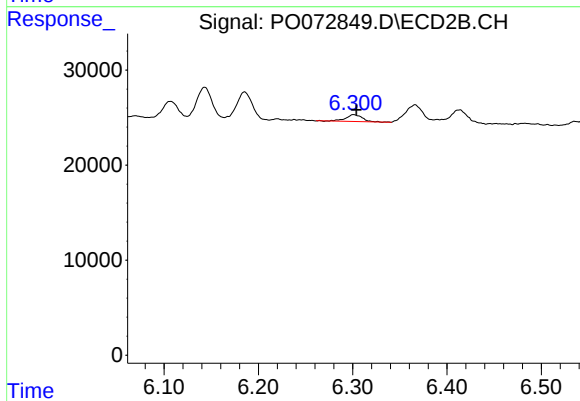
#26 AR-1254-1

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 37113
Conc: 16.49 ng/ml



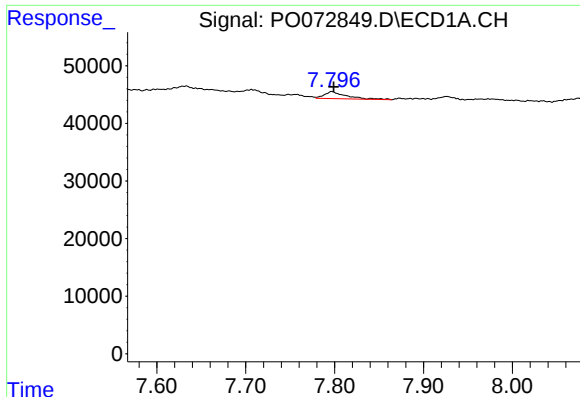
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.004 min
Response: 34337
Conc: 12.85 ng/ml



#27 AR-1254-2

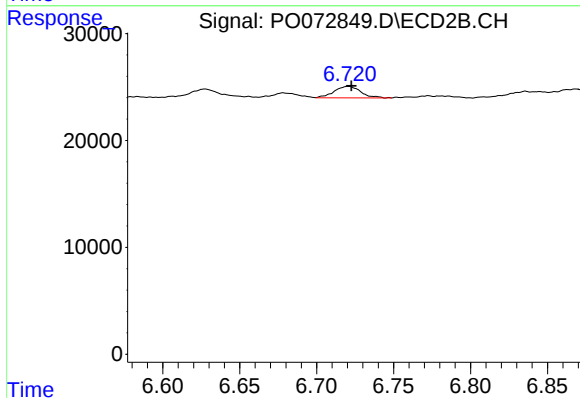
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 8692
Conc: 4.33 ng/ml



#28 AR-1254-3

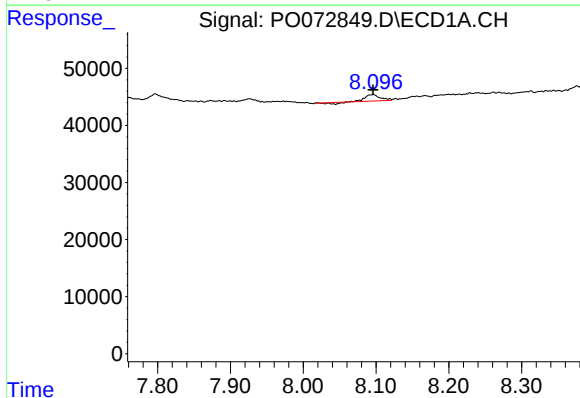
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 20825
Conc: 7.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



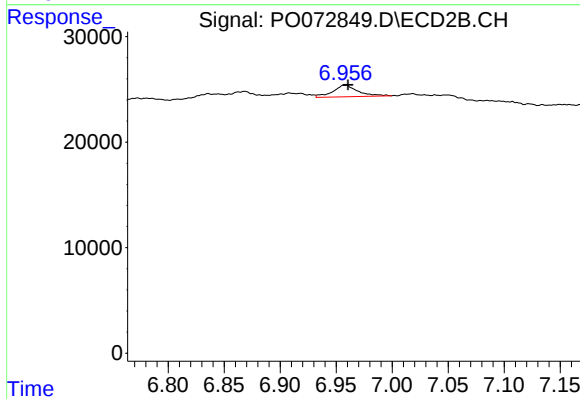
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 12804
Conc: 4.03 ng/ml



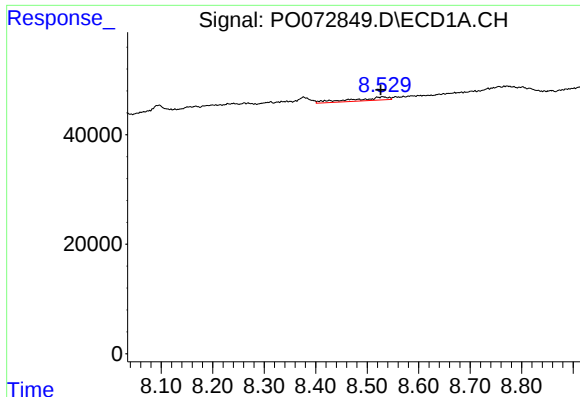
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 14390
Conc: 6.57 ng/ml



#29 AR-1254-4

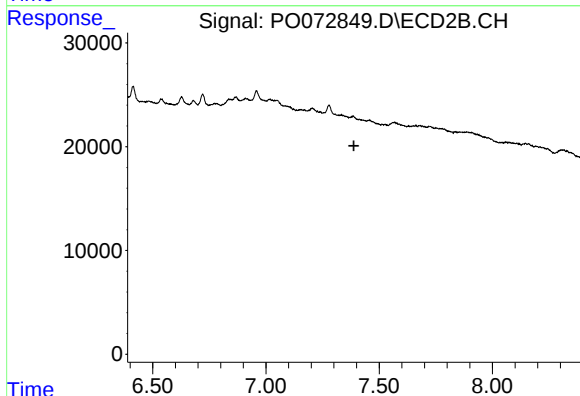
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 17255
Conc: 7.93 ng/ml



#30 AR-1254-5

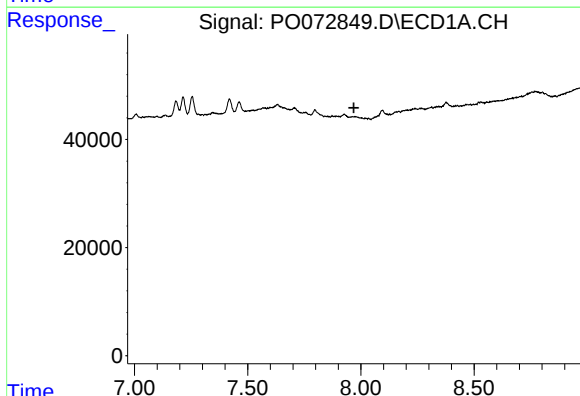
R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 29833
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



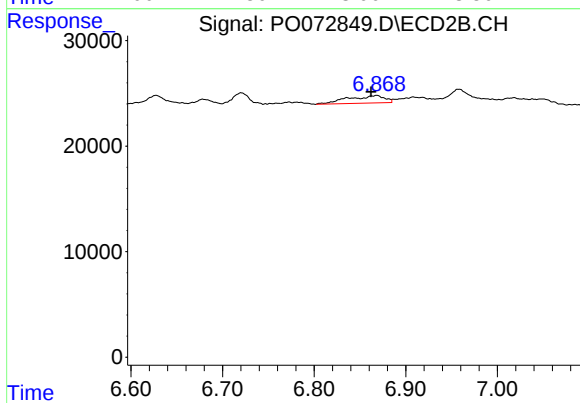
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



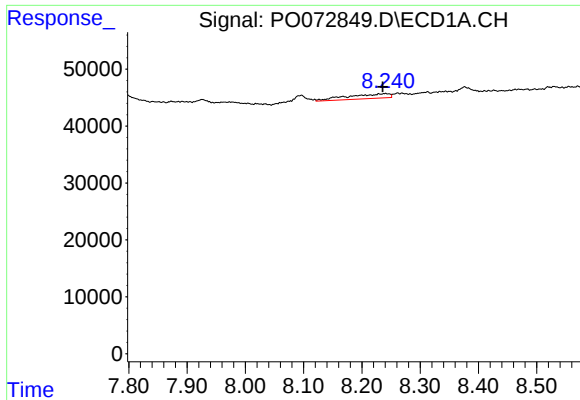
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

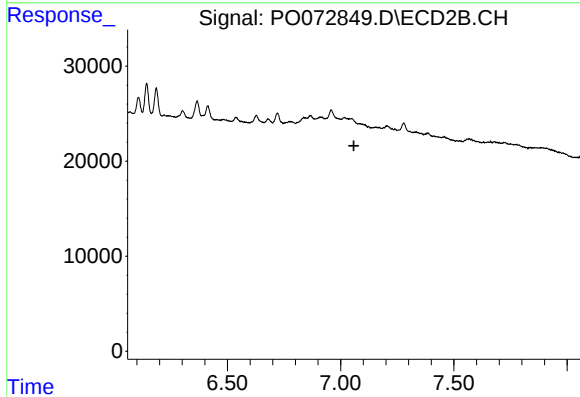
R.T.: 6.868 min
Delta R.T.: 0.006 min
Response: 19676
Conc: 9.89 ng/ml



#32 AR-1260-2

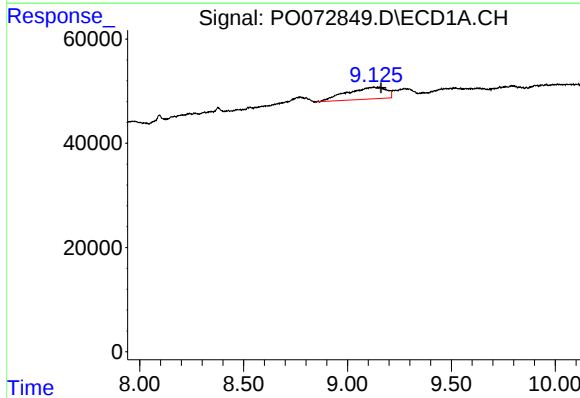
R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 41111
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



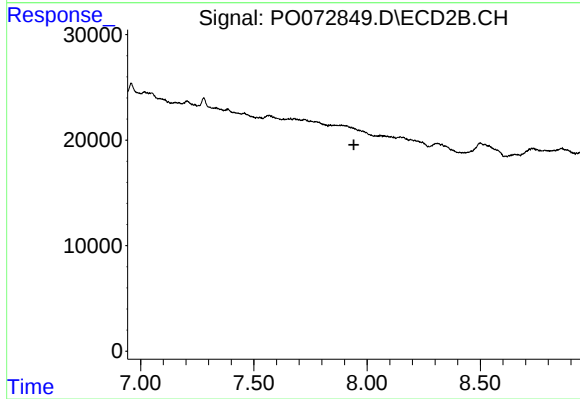
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



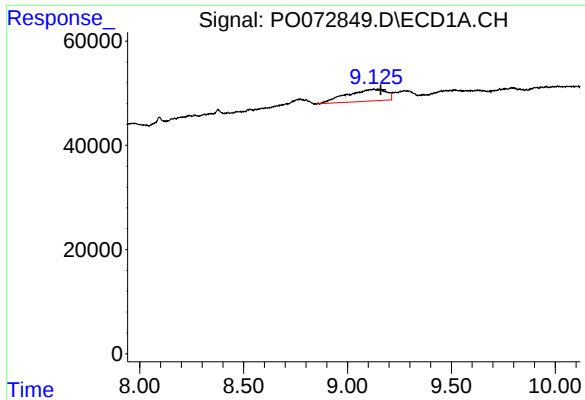
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.007 min
Response: 301634
Conc: 74.36 ng/ml



#35 AR-1260-5

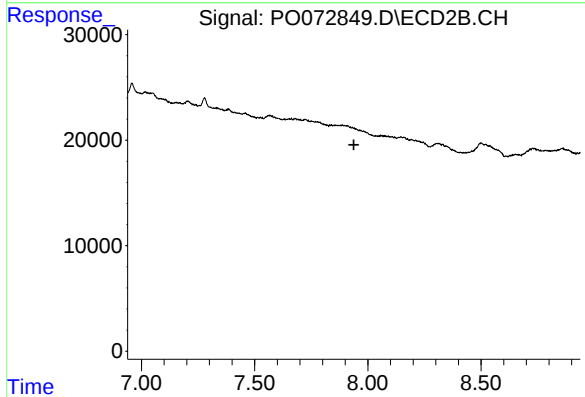
R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



#37 AR-1262-2

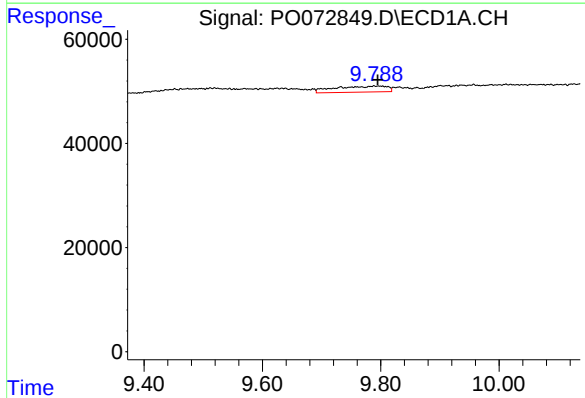
R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 301634
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



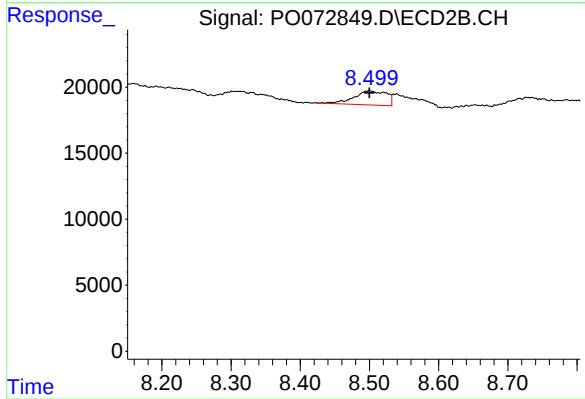
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



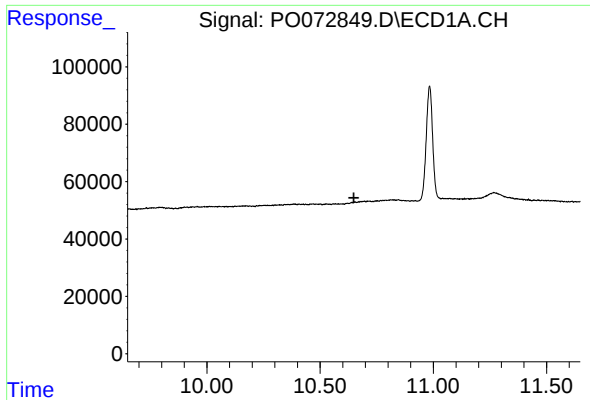
#43 AR-1268-3

R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 70612
Conc: 16.28 ng/ml



#43 AR-1268-3

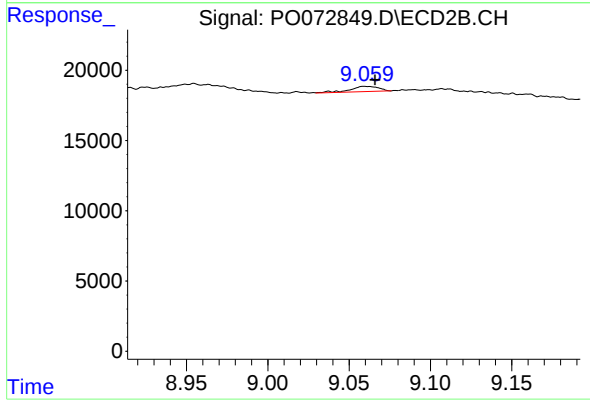
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 35261
Conc: 8.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 4547
Conc: 0.35 ng/ml