

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072867.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 7:00
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:50:17 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	771318	540922	16.729	15.434
2)	SA Decachlor...	10.982	9.305	796071	743705	21.547	22.301
Target Compounds							
3)	L1 AR-1016-1	6.273	5.275	52301	35539	30.638	24.758
4)	L1 AR-1016-2	6.295	5.295	70285	46662	29.791	24.116
5)	L1 AR-1016-3	6.362	5.486	39596	24106	27.443	22.991
6)	L1 AR-1016-4	6.471	5.537	31642	22326	26.932	25.769
7)	L1 AR-1016-5	6.786	5.764	34362	28114	32.027	26.160
9)	L2 AR-1221-2	5.302	4.373	19865	10794	48.781	31.781 #
10)	L2 AR-1221-3	5.386	4.465	29310	17098	23.779	16.821 #
11)	L3 AR-1232-1	5.386	4.465	29310	17098	27.512	19.503 #
12)	L3 AR-1232-2	5.977	5.295	31179	46662	58.895	53.275
13)	L3 AR-1232-3	6.295	5.486	70285	24106	67.981	51.311
14)	L3 AR-1232-4	6.471	5.582	31642	28087	61.568	65.957
15)	L3 AR-1232-5	6.568	5.764	29676	28114	83.847	60.255 #
16)	L4 AR-1242-1	6.273	5.275	52301	35539	37.594	30.226
17)	L4 AR-1242-2	6.295	5.295	70285	46662	36.767	29.383
18)	L4 AR-1242-3	6.362	5.486	39596	24106	33.438	27.886
19)	L4 AR-1242-4	6.471	5.582	31642	28087	32.683	33.839
20)	L4 AR-1242-5	0.000	6.144	0	16256	N.D.	15.149 #
21)	L5 AR-1248-1	6.273	5.275	52301	35539	50.685	37.487 #
22)	L5 AR-1248-2	6.568	5.537	29676	22326	22.573	17.750
23)	L5 AR-1248-3	6.786	5.582	34362	28087	23.192	21.718
24)	L5 AR-1248-4	0.000	5.764	0	28114	N.D.	18.095 #
26)	L6 AR-1254-1	7.186	6.144	26736	16256	15.427	7.222 #
27)	L6 AR-1254-2	7.415	6.301	64431	23050	24.114	11.476 #
28)	L6 AR-1254-3	7.797	6.721	44476	11541	16.457	3.633 #
29)	L6 AR-1254-4	8.094	6.959	32968	29060	15.044	13.361
30)	L6 AR-1254-5	8.525	7.385	92494	75676	42.012	27.189 #
31)	L7 AR-1260-1	7.966	6.857	79268	75294	42.620	37.865
32)	L7 AR-1260-2	8.232	7.052	103189	86020	45.400	34.331
33)	L7 AR-1260-3	8.599	7.207	67471	68780	39.350	31.204
34)	L7 AR-1260-4	8.831	7.688	64886	57909	32.482	31.465
35)	L7 AR-1260-5	9.157	7.934	140622	149256	34.669	33.960
36)	L8 AR-1262-1	8.599	7.385	67471	75676	28.210	54.579 #
37)	L8 AR-1262-2	9.157	7.934	140622	149256	31.785	32.718
38)	L8 AR-1262-3	9.492f	8.221	103354	56793	32.128	31.037
39)	L8 AR-1262-4	9.545f	8.282	61464	122722	25.624	36.863 #
40)	L8 AR-1262-5	10.232	8.778	39844	33149	23.729	20.243
41)	L9 AR-1268-1	9.492f	8.221	103354	56793	18.643	10.898 #
42)	L9 AR-1268-2	9.545f	8.282	61464	122722	12.142	26.198 #
43)	L9 AR-1268-3	9.793	8.497	18103	31260	4.173	7.429 #

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 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
44) L9	AR-1268-4	10.232	8.778	39844	33149	21.078	18.035
45) L9	AR-1268-5	10.649	9.059	17539	12741	1.264	0.984

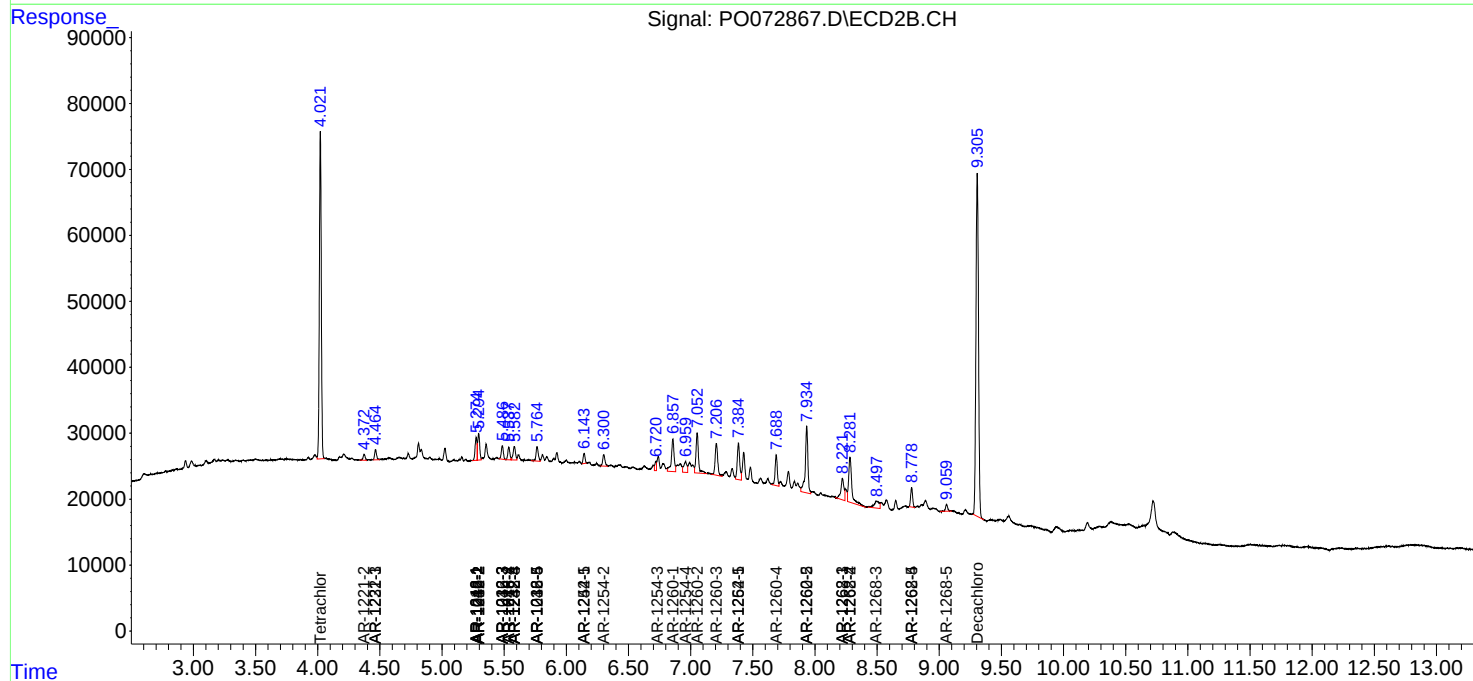
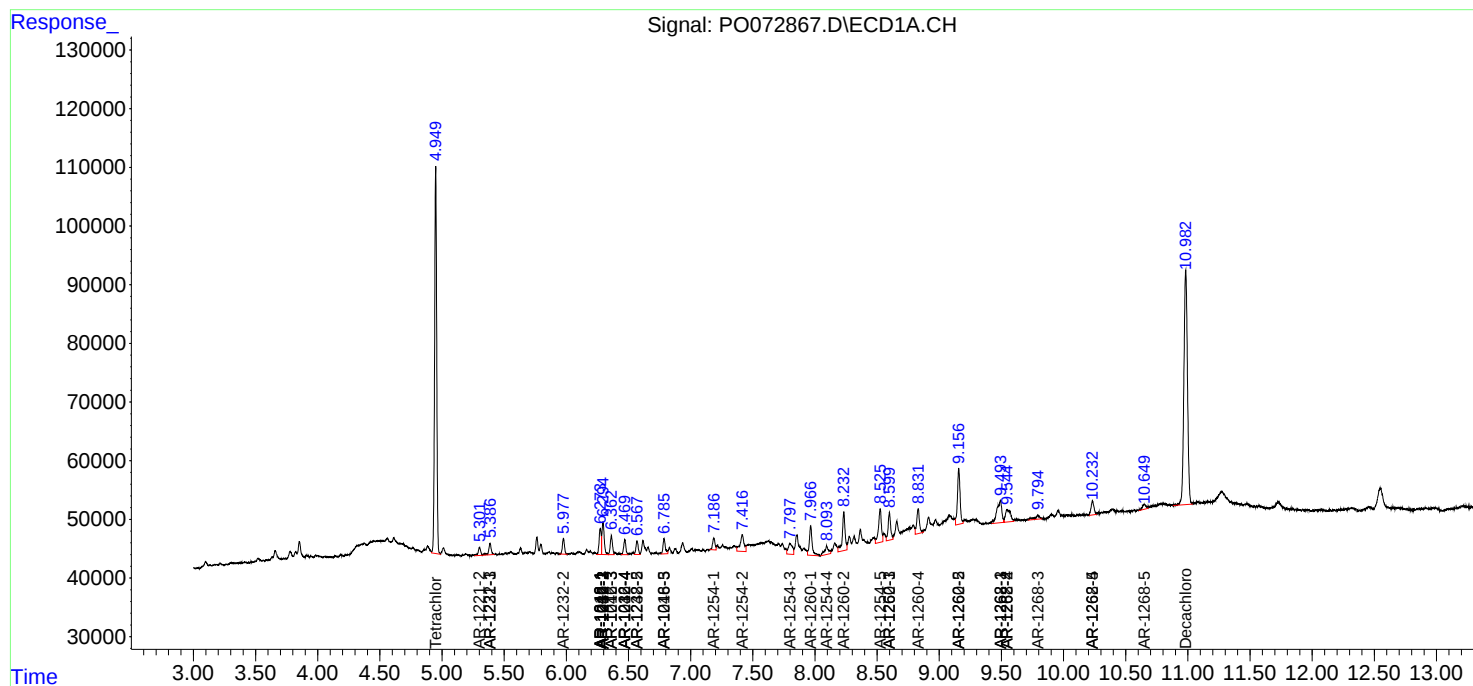
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

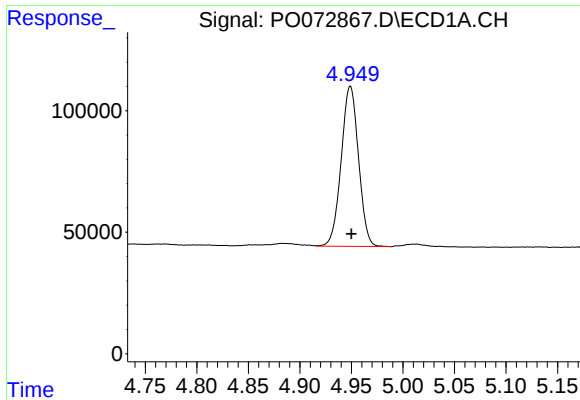
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072867.D
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Instrument :
ECD_O
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

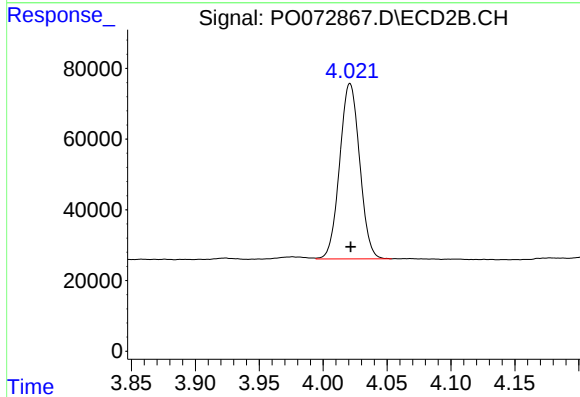




#1 Tetrachloro-m-xylene

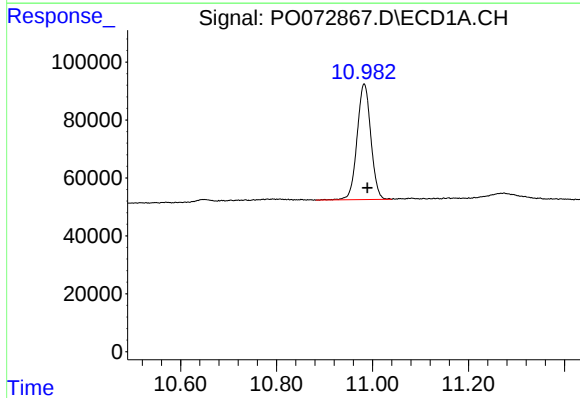
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 771318
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



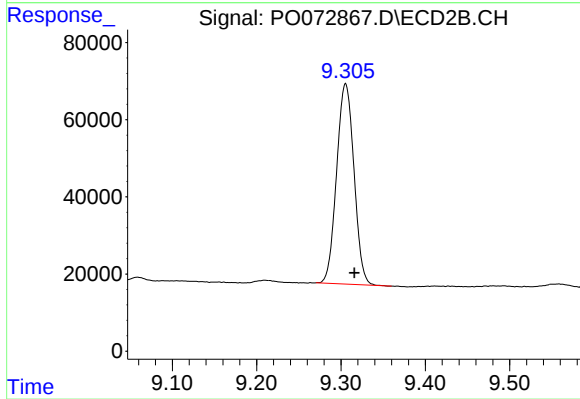
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 540922
Conc: 15.43 ng/ml



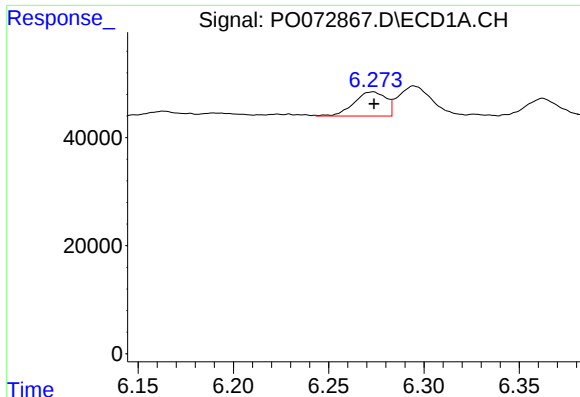
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 796071
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

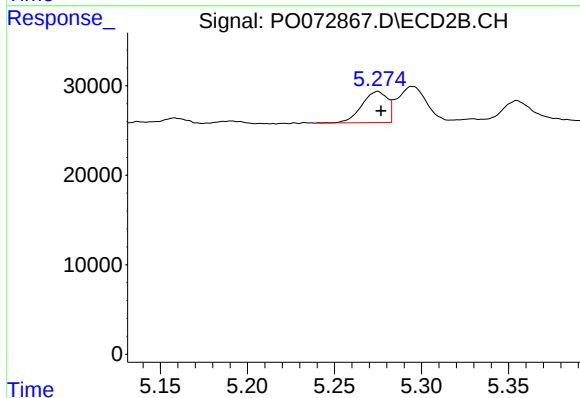
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 743705
Conc: 22.30 ng/ml



#3 AR-1016-1

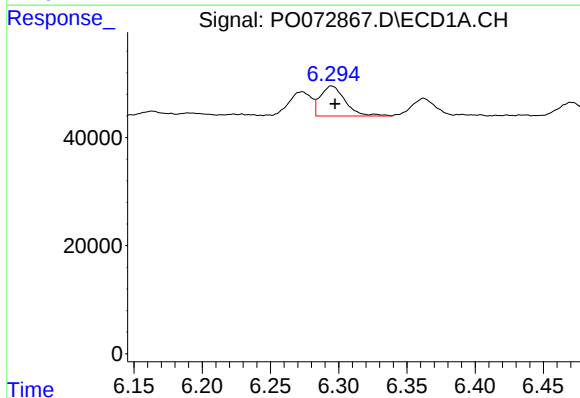
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 52301
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



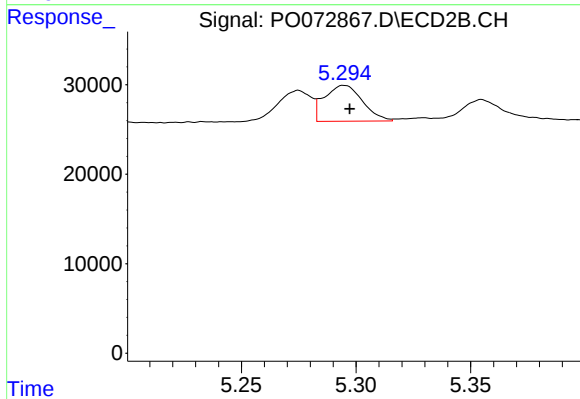
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 35539
Conc: 24.76 ng/ml



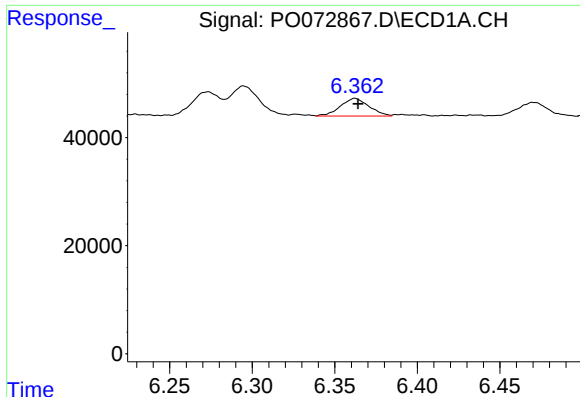
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 70285
Conc: 29.79 ng/ml



#4 AR-1016-2

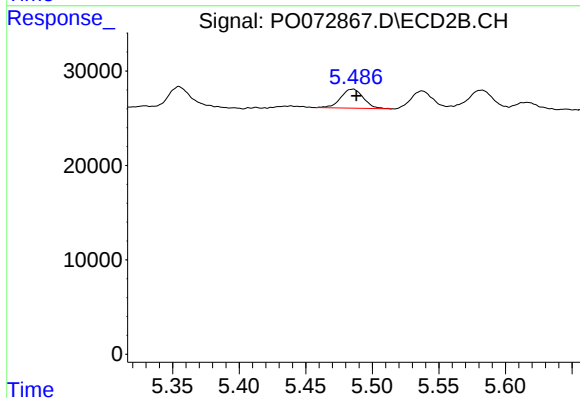
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 46662
Conc: 24.12 ng/ml



#5 AR-1016-3

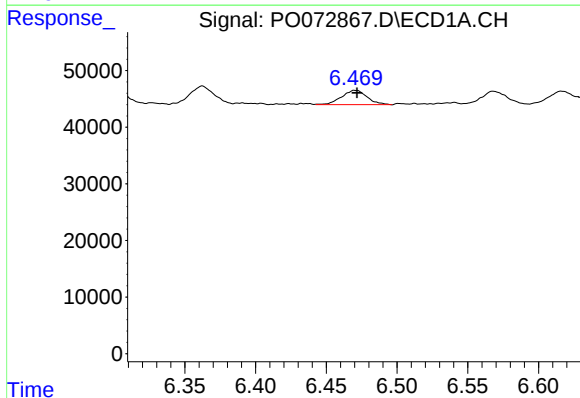
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 39596
Conc: 27.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



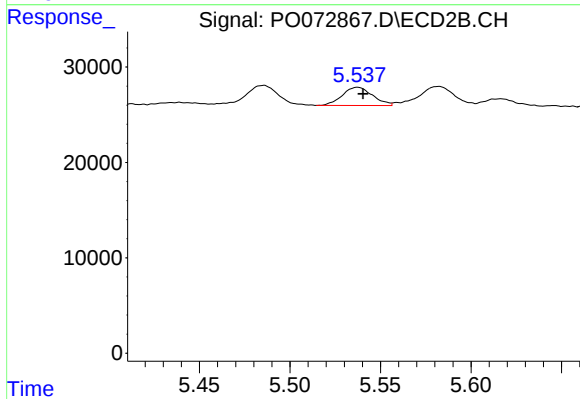
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 24106
Conc: 22.99 ng/ml



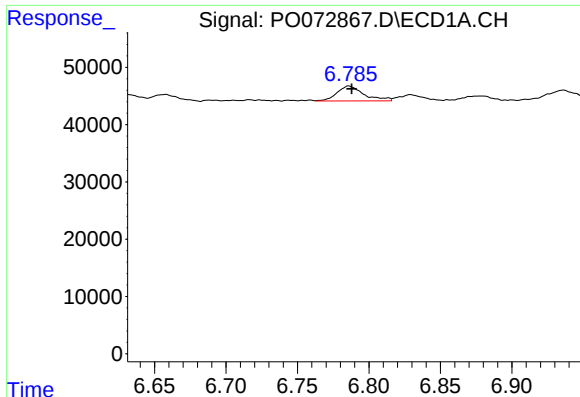
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 31642
Conc: 26.93 ng/ml



#6 AR-1016-4

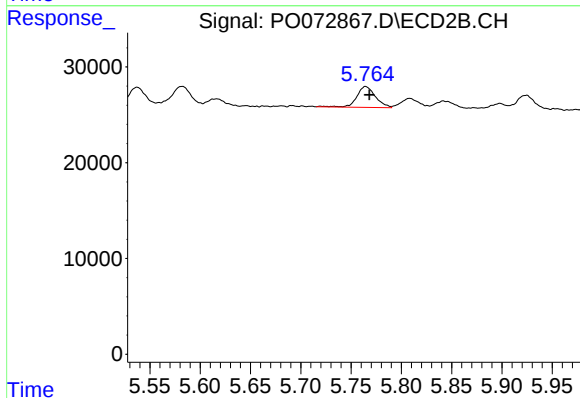
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 22326
Conc: 25.77 ng/ml



#7 AR-1016-5

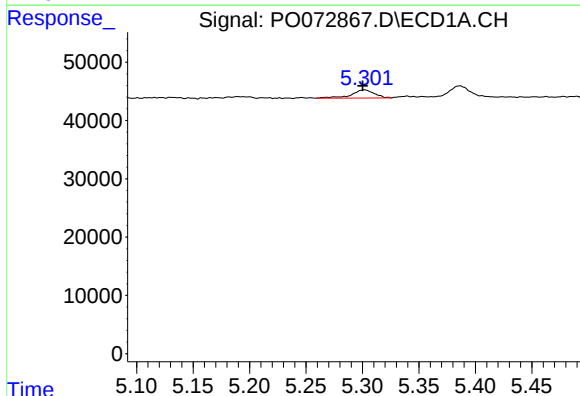
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 34362
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



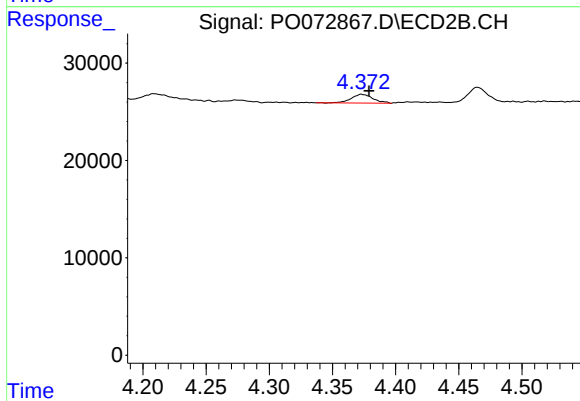
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 28114
Conc: 26.16 ng/ml



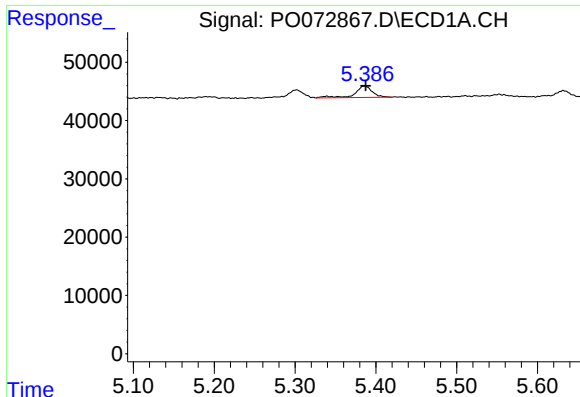
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 19865
Conc: 48.78 ng/ml



#9 AR-1221-2

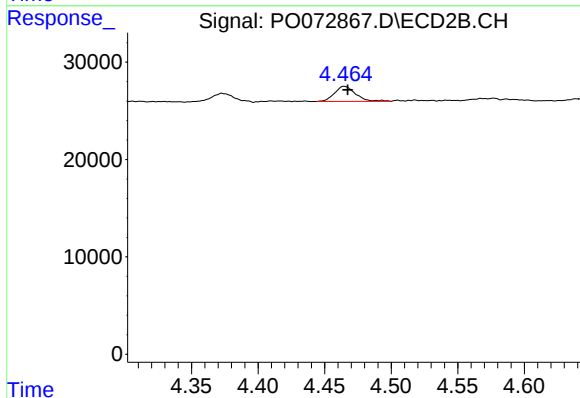
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 10794
Conc: 31.78 ng/ml



#10 AR-1221-3

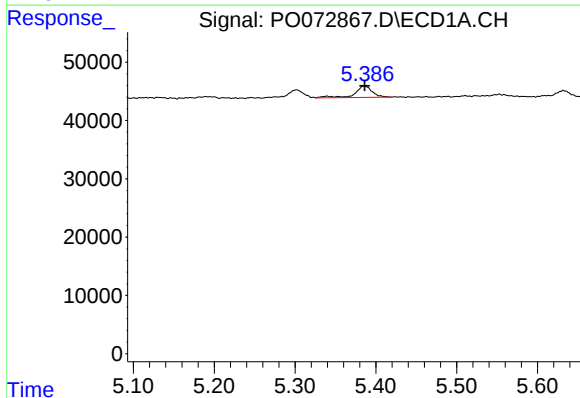
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 29310
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



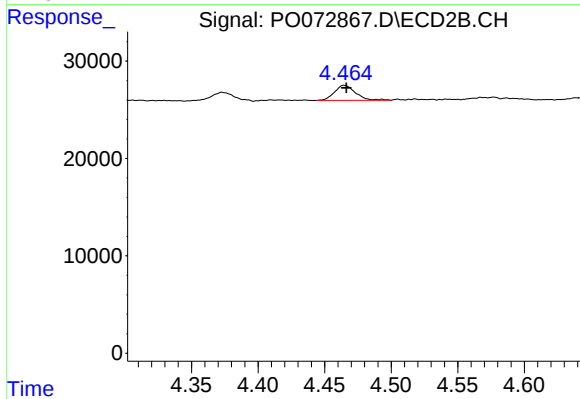
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 17098
Conc: 16.82 ng/ml



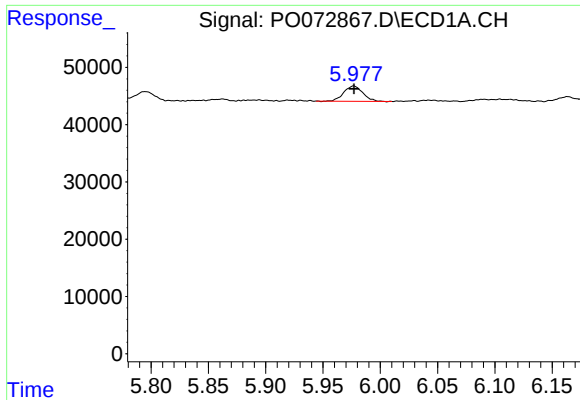
#11 AR-1232-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 29310
Conc: 27.51 ng/ml



#11 AR-1232-1

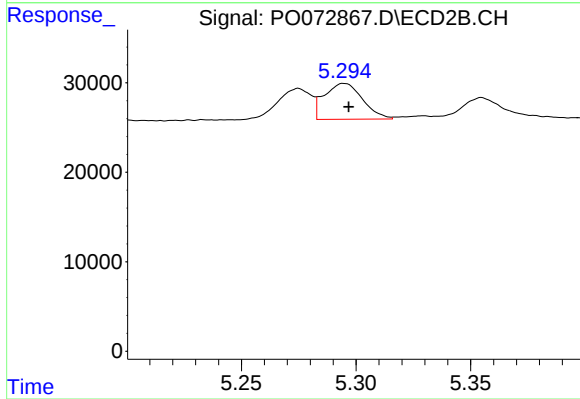
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 17098
Conc: 19.50 ng/ml



#12 AR-1232-2

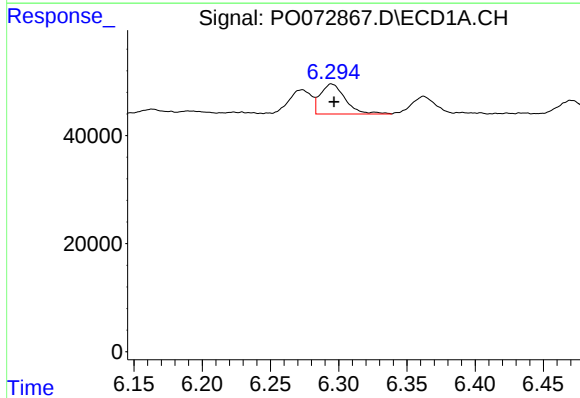
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 31179
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



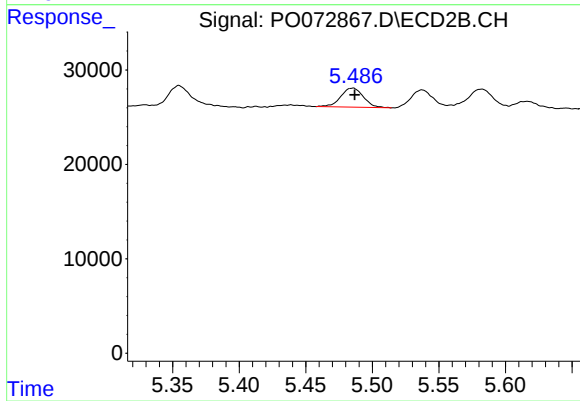
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 46662
Conc: 53.27 ng/ml



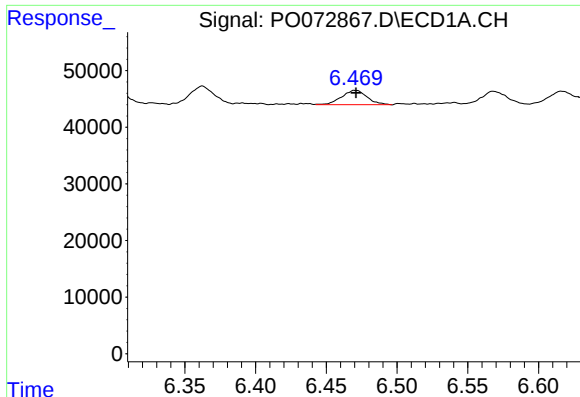
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 70285
Conc: 67.98 ng/ml



#13 AR-1232-3

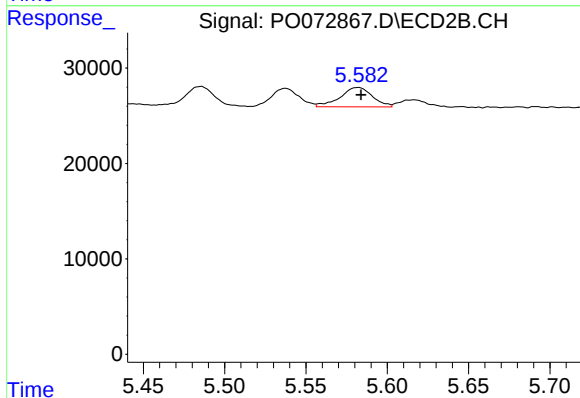
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 24106
Conc: 51.31 ng/ml



#14 AR-1232-4

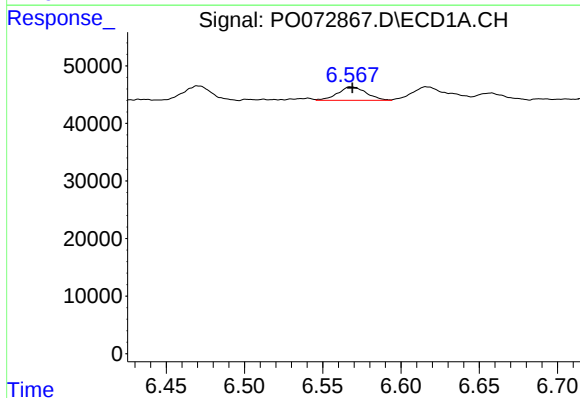
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 31642
Conc: 61.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



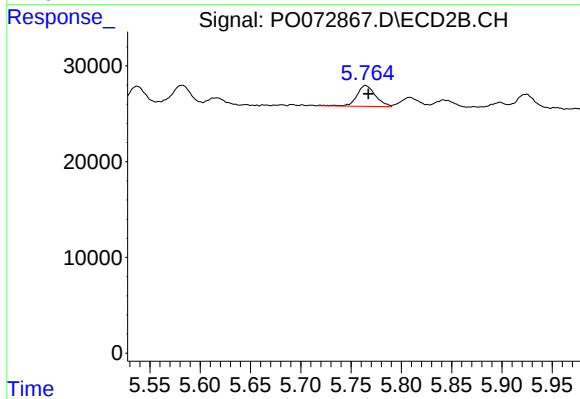
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 28087
Conc: 65.96 ng/ml



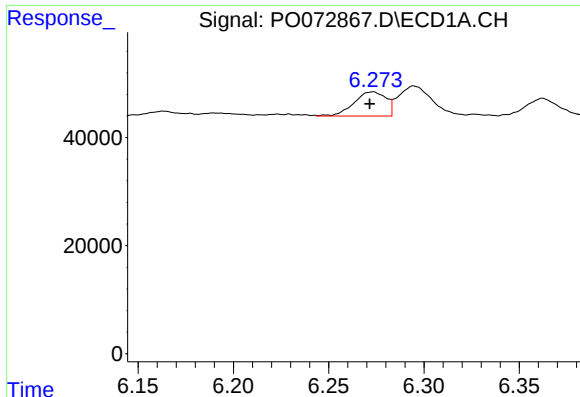
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 29676
Conc: 83.85 ng/ml



#15 AR-1232-5

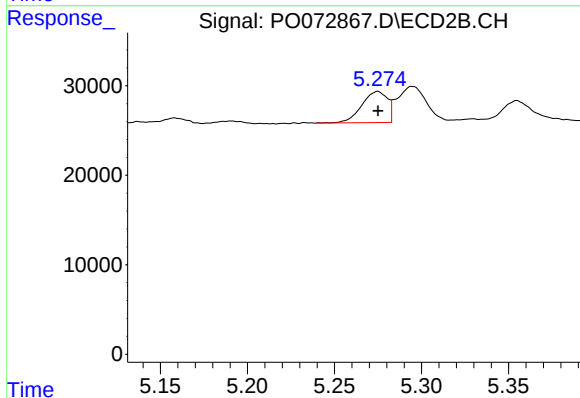
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 28114
Conc: 60.25 ng/ml



#16 AR-1242-1

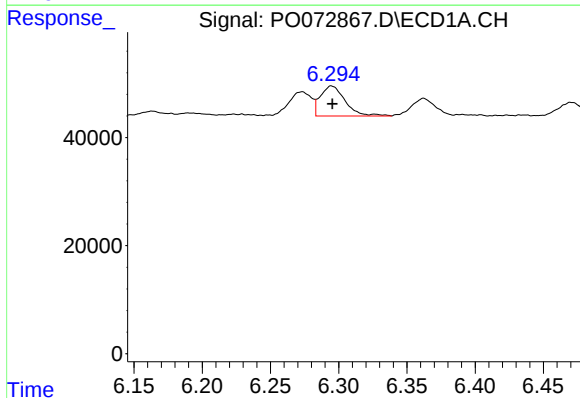
R.T.: 6.273 min
Delta R.T.: 0.001 min
Response: 52301
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



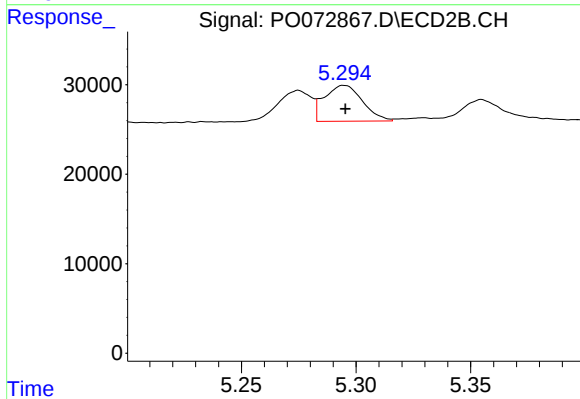
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 35539
Conc: 30.23 ng/ml



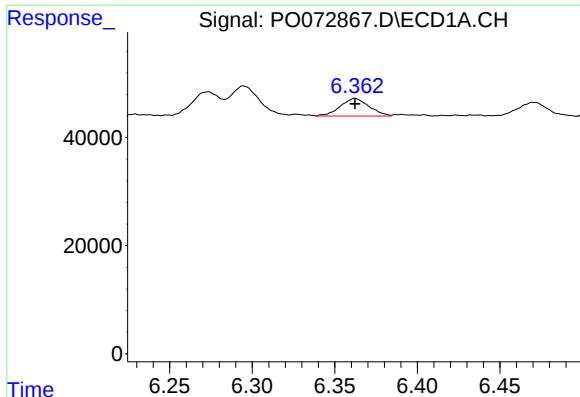
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 70285
Conc: 36.77 ng/ml



#17 AR-1242-2

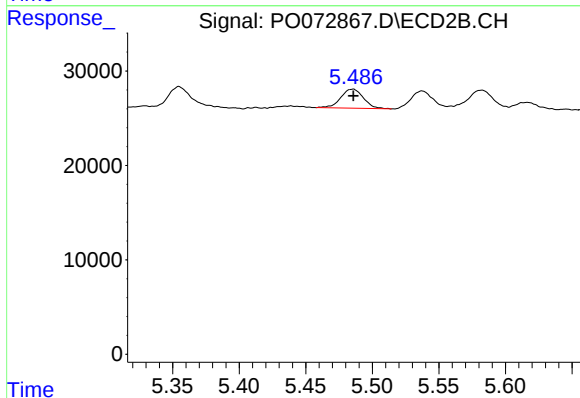
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 46662
Conc: 29.38 ng/ml



#18 AR-1242-3

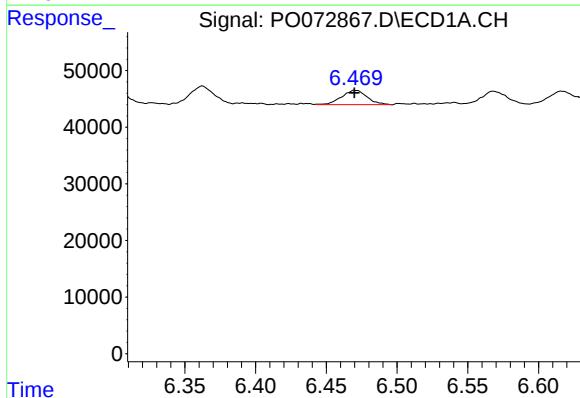
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 39596
Conc: 33.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



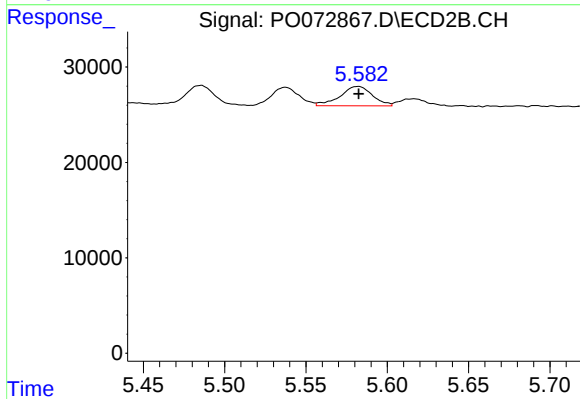
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 24106
Conc: 27.89 ng/ml



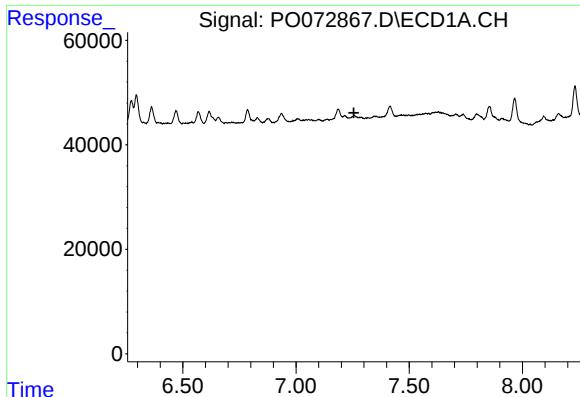
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 31642
Conc: 32.68 ng/ml



#19 AR-1242-4

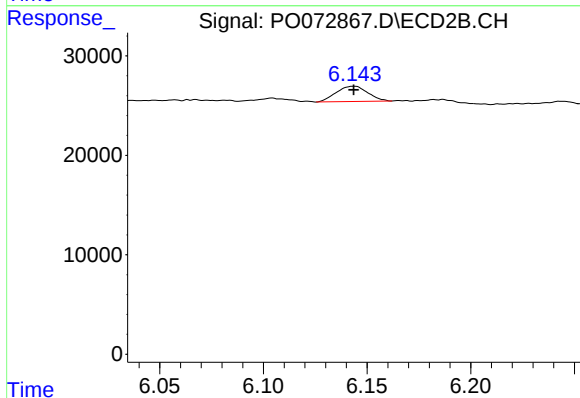
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 28087
Conc: 33.84 ng/ml



#20 AR-1242-5

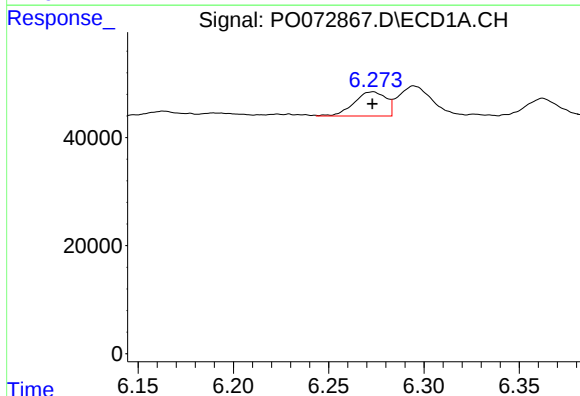
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



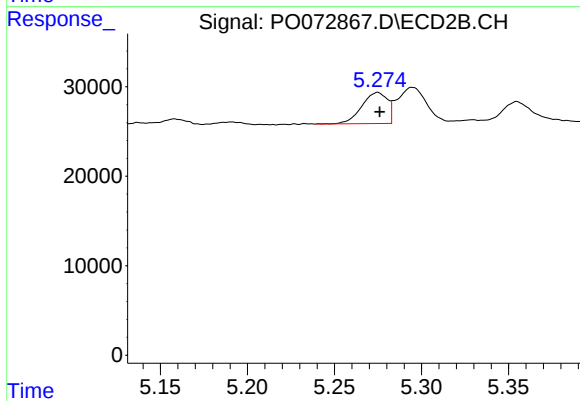
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 16256
Conc: 15.15 ng/ml



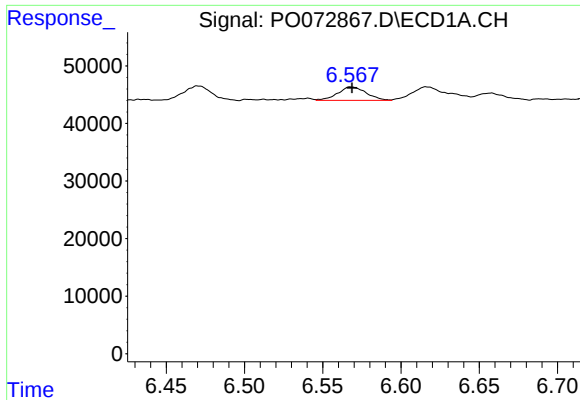
#21 AR-1248-1

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 52301
Conc: 50.69 ng/ml



#21 AR-1248-1

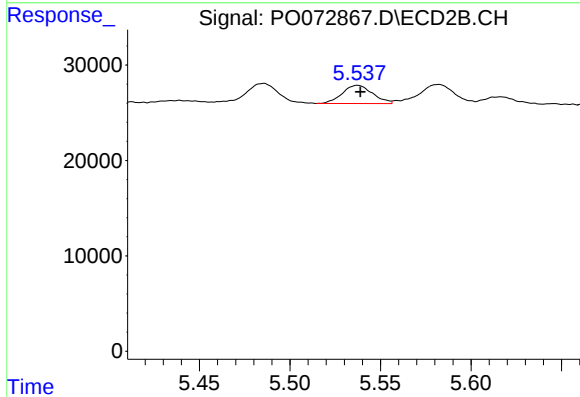
R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 35539
Conc: 37.49 ng/ml



#22 AR-1248-2

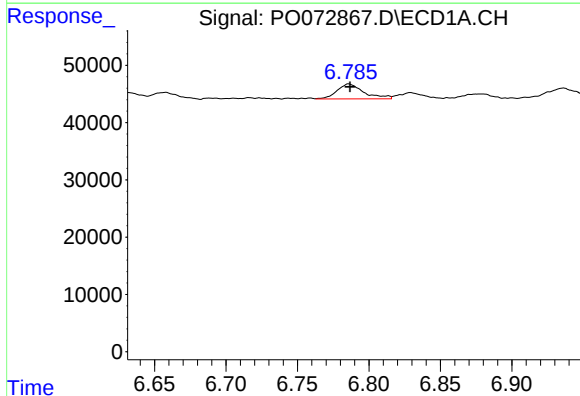
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 29676
Conc: 22.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



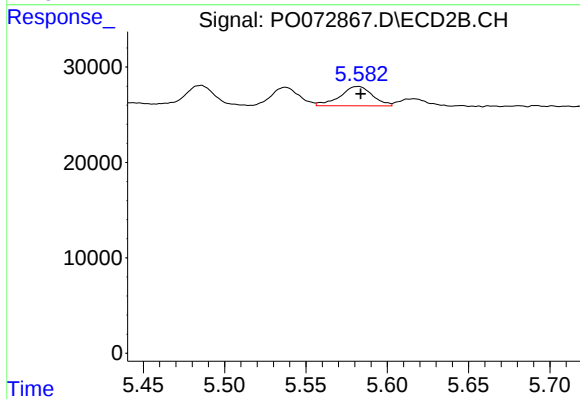
#22 AR-1248-2

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 22326
Conc: 17.75 ng/ml



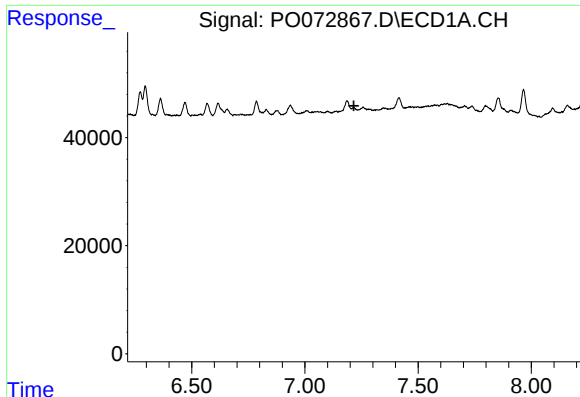
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 34362
Conc: 23.19 ng/ml



#23 AR-1248-3

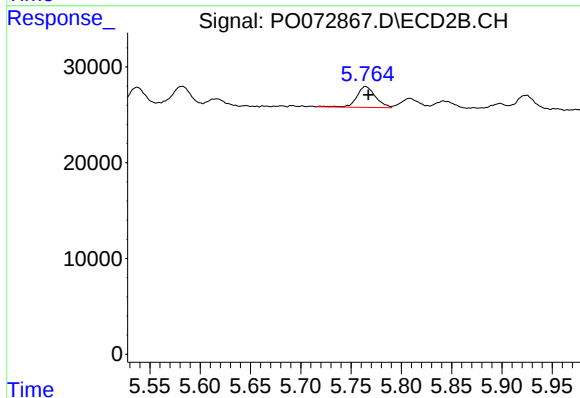
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 28087
Conc: 21.72 ng/ml



#24 AR-1248-4

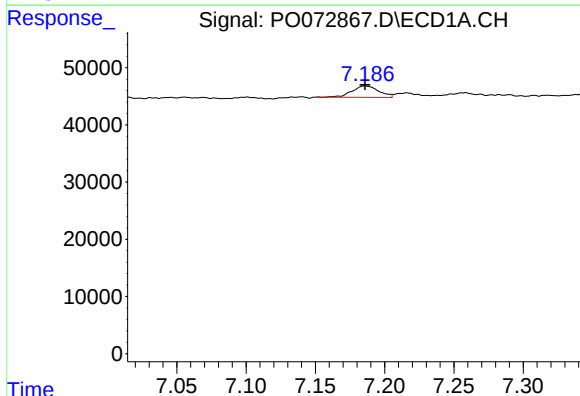
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



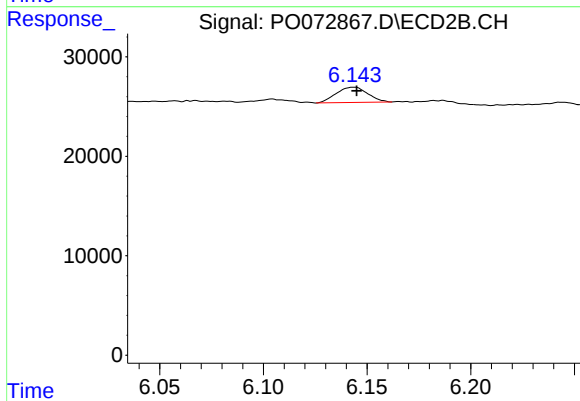
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 28114
Conc: 18.10 ng/ml



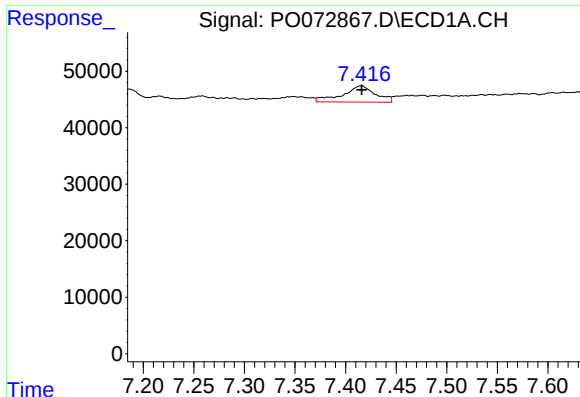
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 26736
Conc: 15.43 ng/ml



#26 AR-1254-1

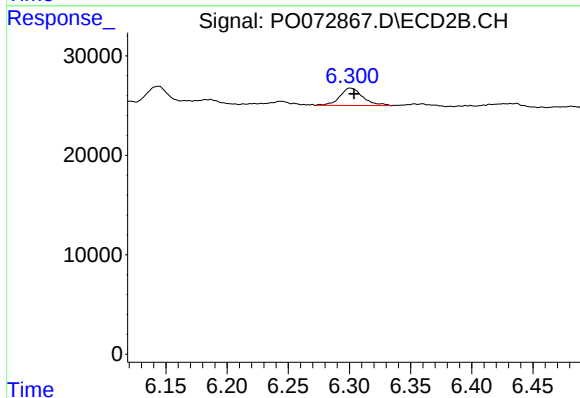
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 16256
Conc: 7.22 ng/ml



#27 AR-1254-2

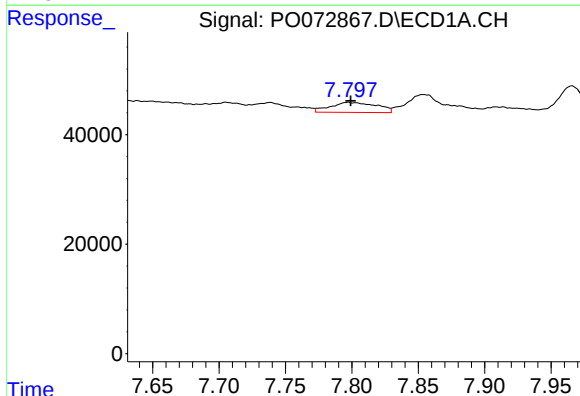
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 64431
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



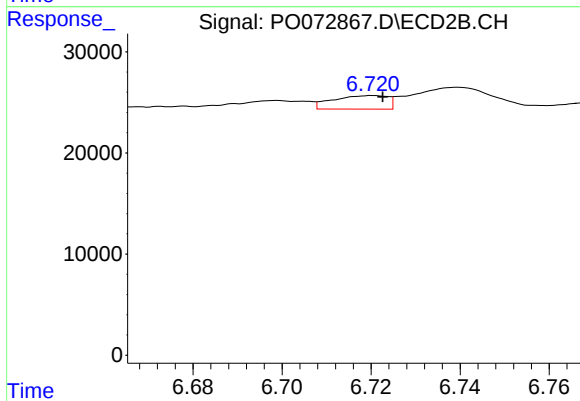
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 23050
Conc: 11.48 ng/ml



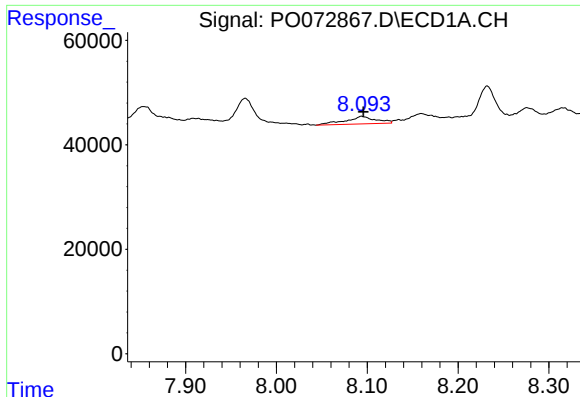
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 44476
Conc: 16.46 ng/ml



#28 AR-1254-3

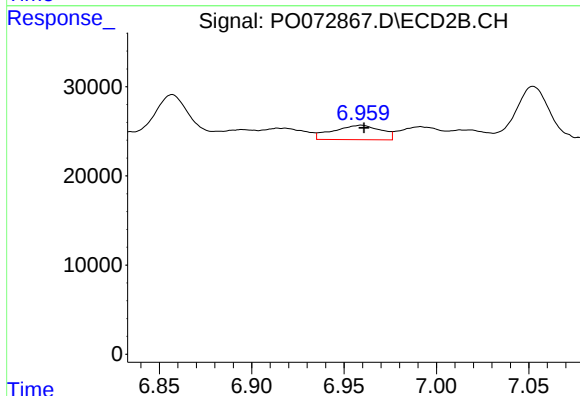
R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 11541
Conc: 3.63 ng/ml



#29 AR-1254-4

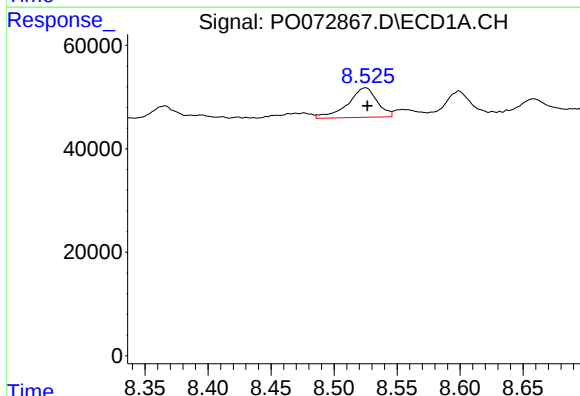
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 32968
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



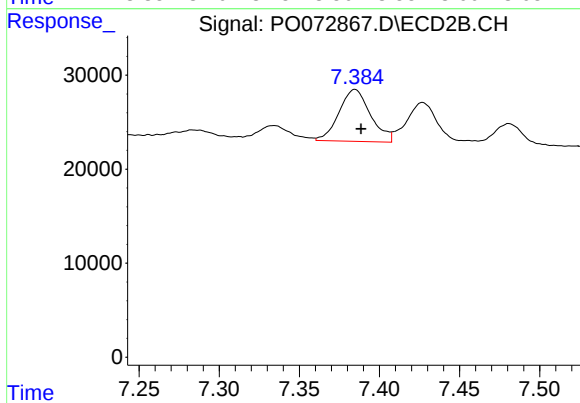
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 29060
Conc: 13.36 ng/ml



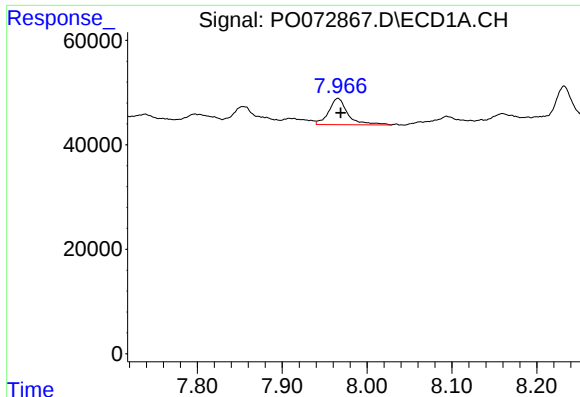
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 92494
Conc: 42.01 ng/ml



#30 AR-1254-5

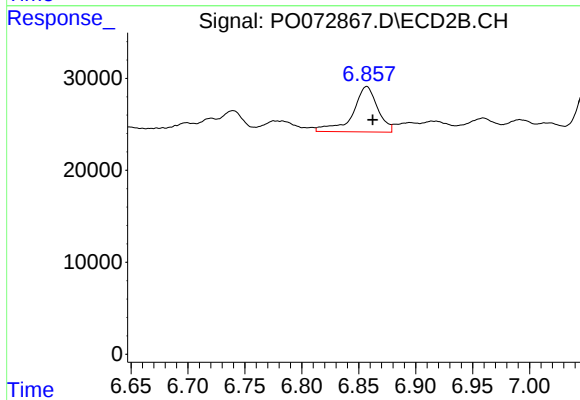
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 75676
Conc: 27.19 ng/ml



#31 AR-1260-1

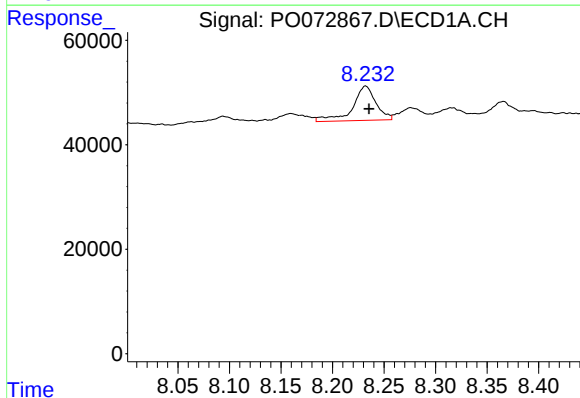
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 79268
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



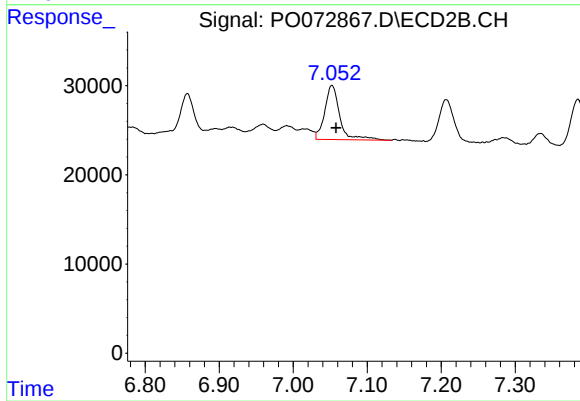
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 75294
Conc: 37.86 ng/ml



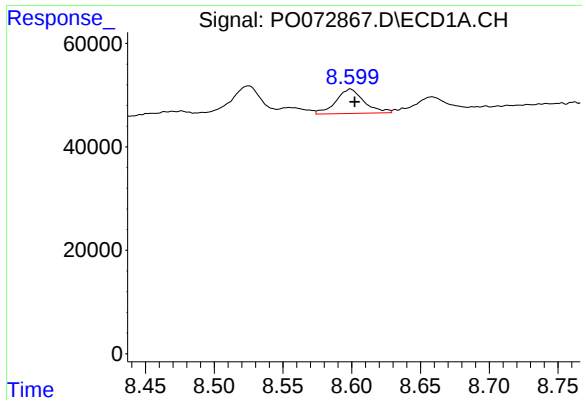
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 103189
Conc: 45.40 ng/ml



#32 AR-1260-2

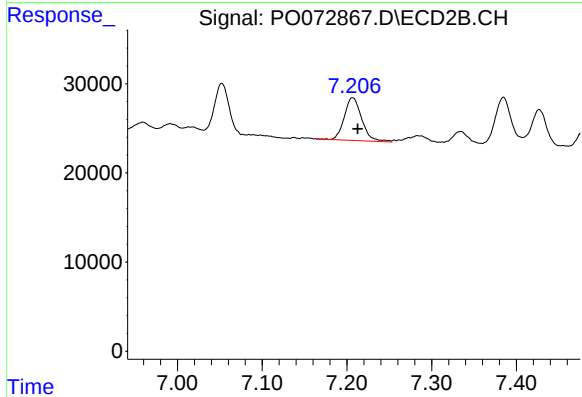
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 86020
Conc: 34.33 ng/ml



#33 AR-1260-3

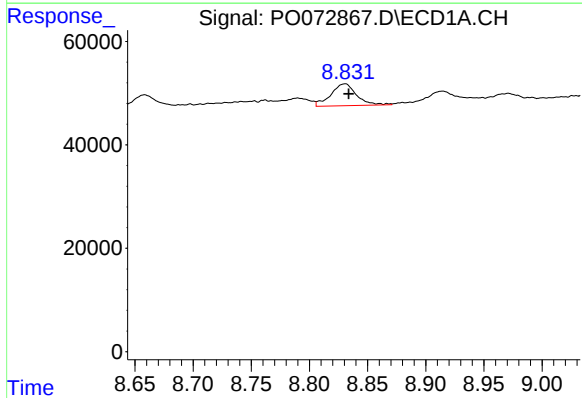
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 67471
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



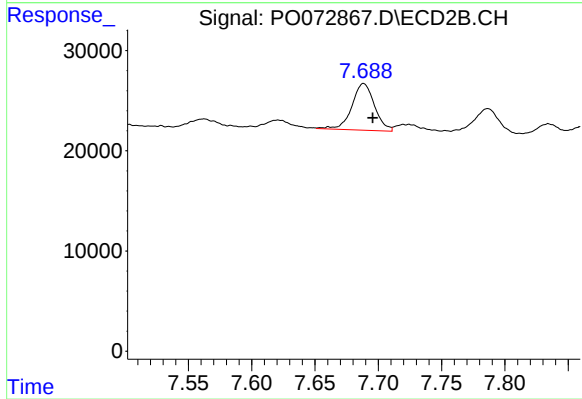
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 68780
Conc: 31.20 ng/ml



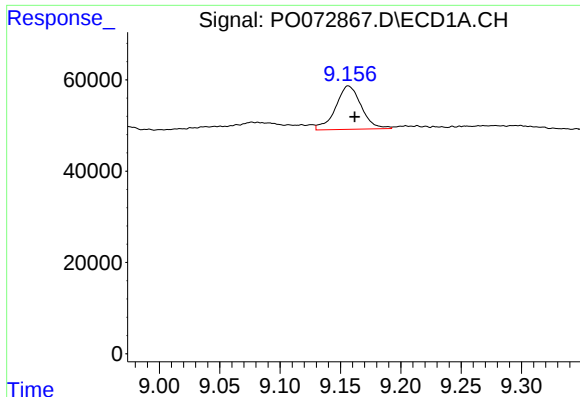
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.003 min
Response: 64886
Conc: 32.48 ng/ml



#34 AR-1260-4

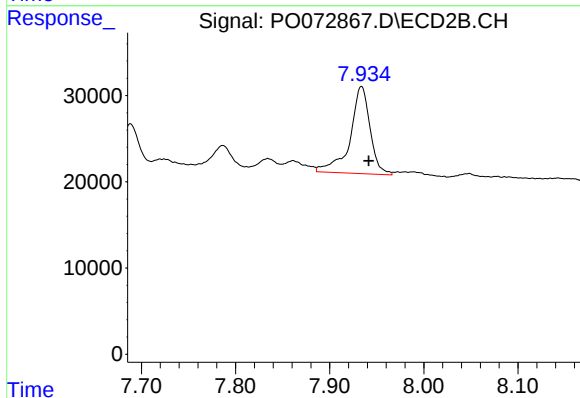
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 57909
Conc: 31.46 ng/ml



#35 AR-1260-5

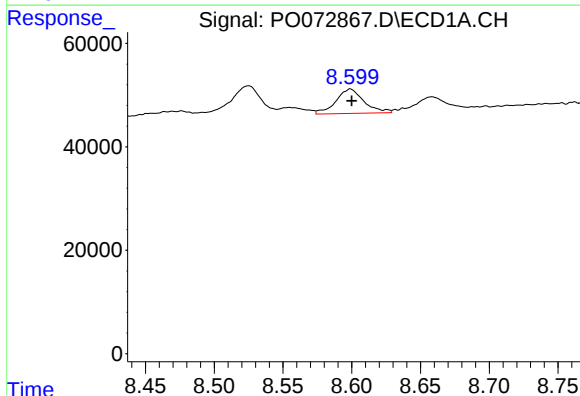
R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 140622
Conc: 34.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



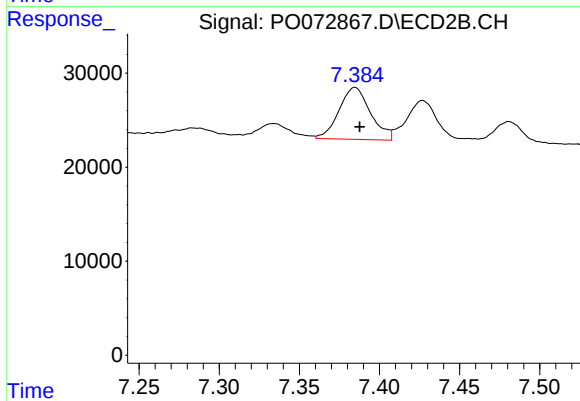
#35 AR-1260-5

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 149256
Conc: 33.96 ng/ml



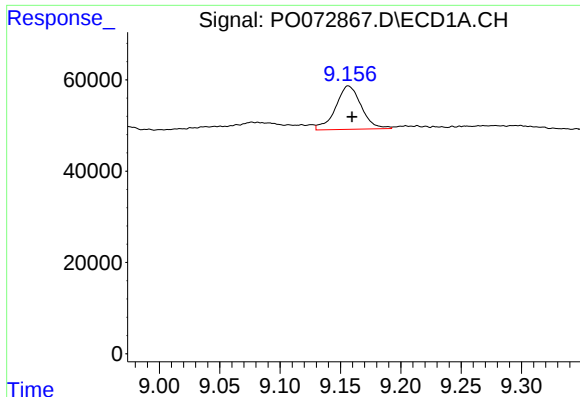
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 67471
Conc: 28.21 ng/ml



#36 AR-1262-1

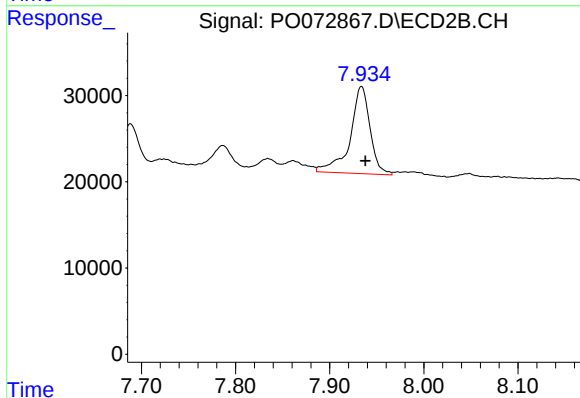
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 75676
Conc: 54.58 ng/ml



#37 AR-1262-2

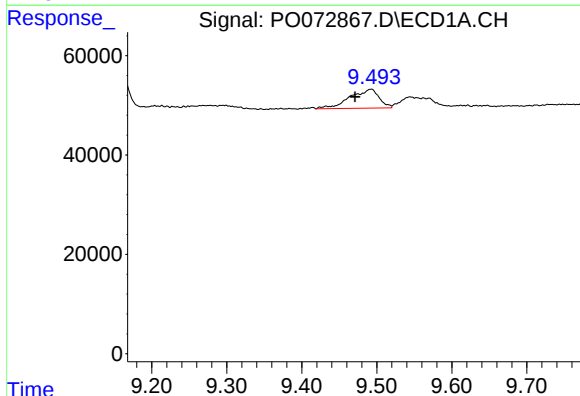
R.T.: 9.157 min
Delta R.T.: -0.003 min
Response: 140622
Conc: 31.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



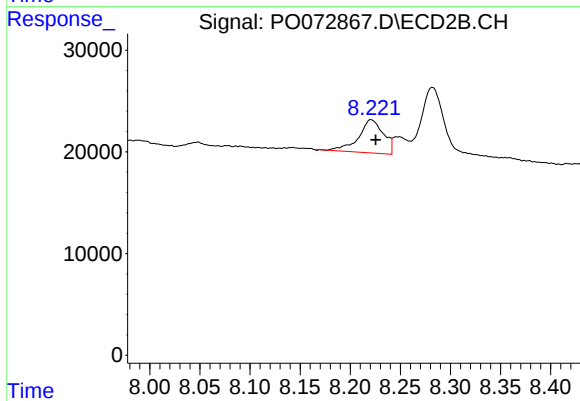
#37 AR-1262-2

R.T.: 7.934 min
Delta R.T.: -0.004 min
Response: 149256
Conc: 32.72 ng/ml



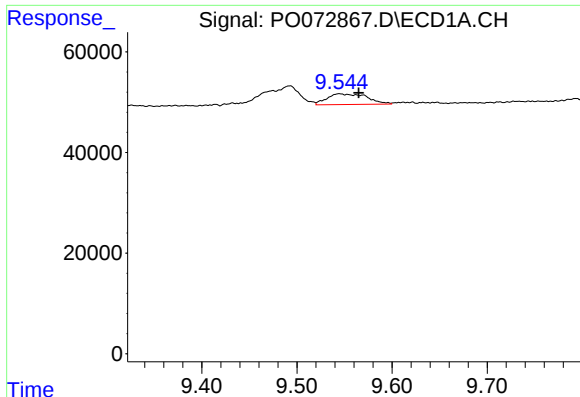
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 103354
Conc: 32.13 ng/ml



#38 AR-1262-3

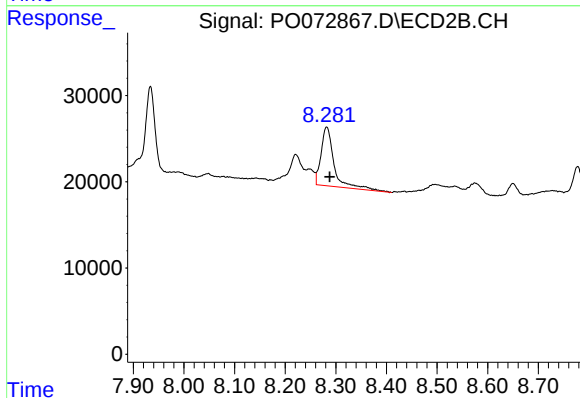
R.T.: 8.221 min
Delta R.T.: -0.005 min
Response: 56793
Conc: 31.04 ng/ml



#39 AR-1262-4

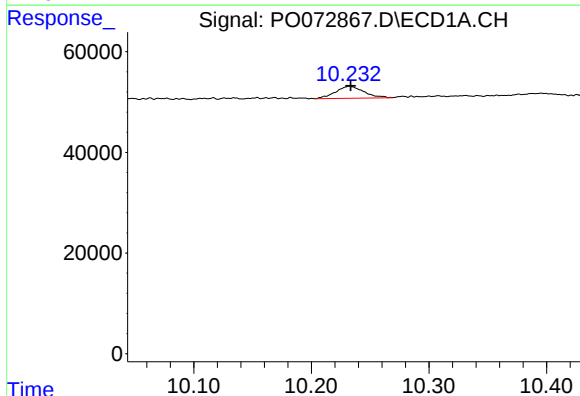
R.T.: 9.545 min
Delta R.T.: -0.020 min
Response: 61464
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



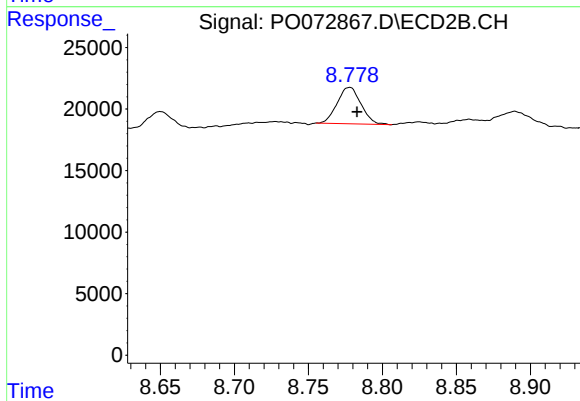
#39 AR-1262-4

R.T.: 8.282 min
Delta R.T.: -0.006 min
Response: 122722
Conc: 36.86 ng/ml



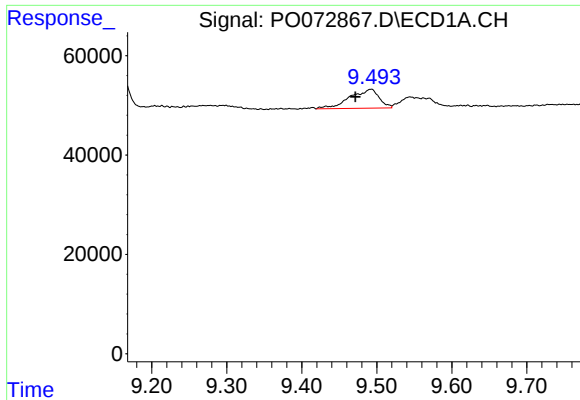
#40 AR-1262-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 39844
Conc: 23.73 ng/ml



#40 AR-1262-5

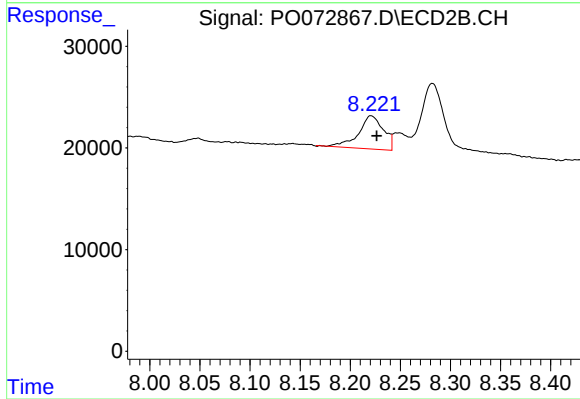
R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 33149
Conc: 20.24 ng/ml



#41 AR-1268-1

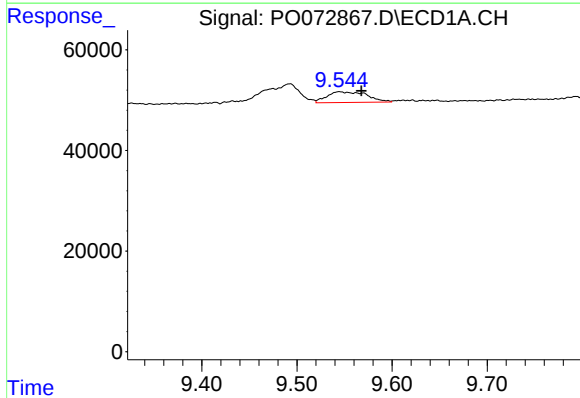
R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 103354
Conc: 18.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



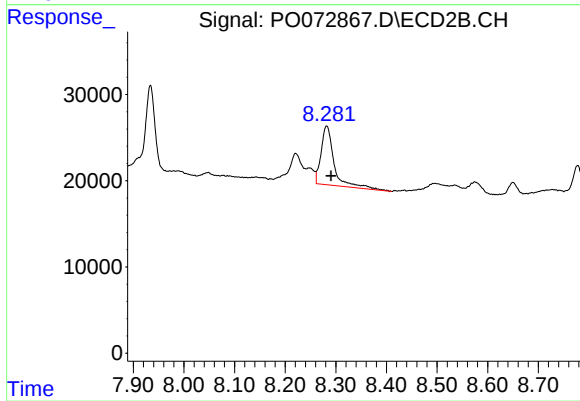
#41 AR-1268-1

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 56793
Conc: 10.90 ng/ml



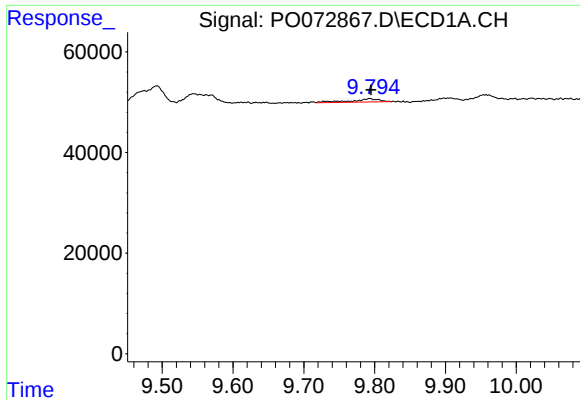
#42 AR-1268-2

R.T.: 9.545 min
Delta R.T.: -0.023 min
Response: 61464
Conc: 12.14 ng/ml



#42 AR-1268-2

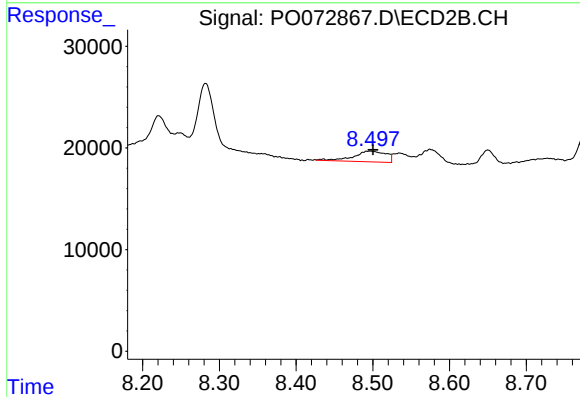
R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 122722
Conc: 26.20 ng/ml



#43 AR-1268-3

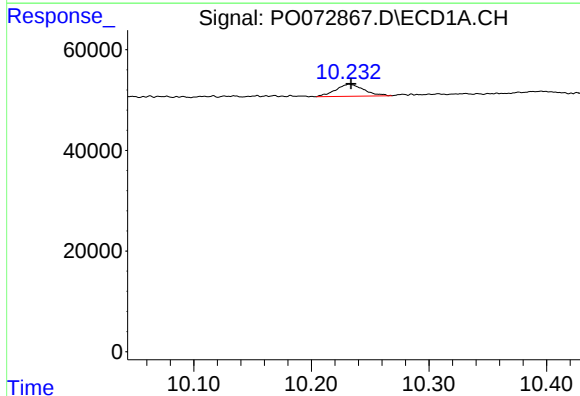
R.T.: 9.793 min
Delta R.T.: -0.002 min
Response: 18103
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



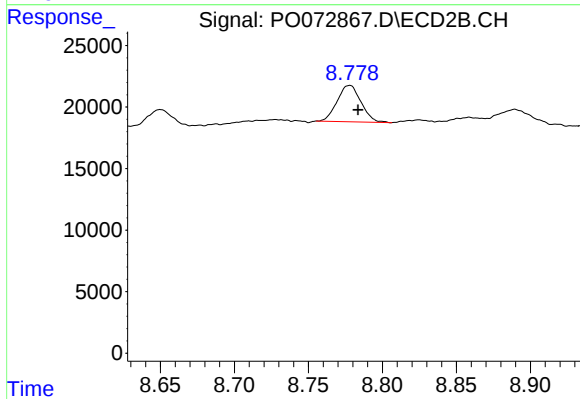
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 31260
Conc: 7.43 ng/ml



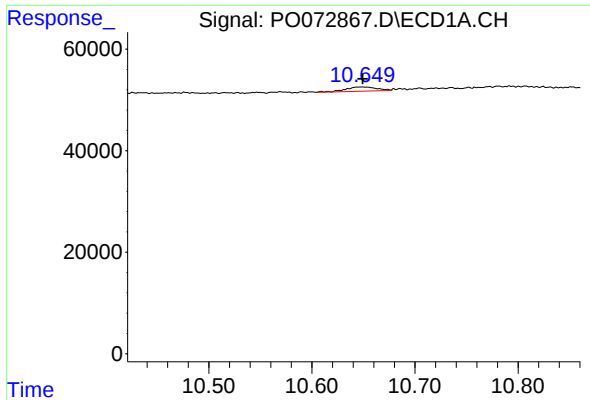
#44 AR-1268-4

R.T.: 10.232 min
Delta R.T.: -0.001 min
Response: 39844
Conc: 21.08 ng/ml



#44 AR-1268-4

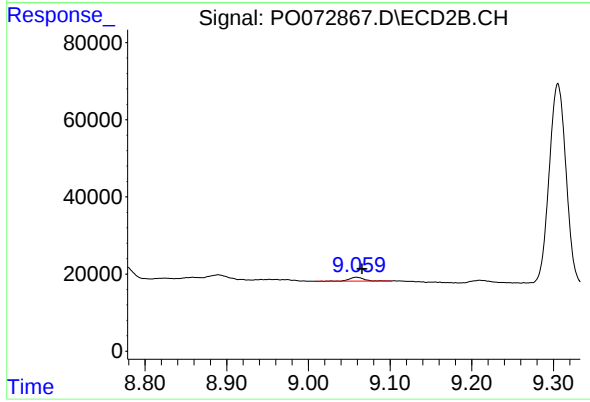
R.T.: 8.778 min
Delta R.T.: -0.006 min
Response: 33149
Conc: 18.04 ng/ml



#45 AR-1268-5

R.T.: 10.649 min
Delta R.T.: 0.000 min
Response: 17539
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.059 min
Delta R.T.: -0.007 min
Response: 12741
Conc: 0.98 ng/ml