

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 16:00
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 17:29:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.351	3.630	1370384	593465	23.345	23.323
2)	SA Decachlor...	9.971	8.825	982946	618870	23.777	25.751
Target Compounds							
3)	L1 AR-1016-1	5.648	4.862	48140	34800	24.763	35.223 #
4)	L1 AR-1016-2	5.669	4.881	74967	45767	25.932	32.889 #
5)	L1 AR-1016-3	5.732	5.068	55624	21582	31.094	30.385
6)	L1 AR-1016-4	5.839	5.122	35025	18140	25.224	30.303
7)	L1 AR-1016-5	6.149	5.344	37058	21321	26.461	29.253
8)	L2 AR-1221-1	4.597	0.000	30213	0	43.714	N.D. #
9)	L2 AR-1221-2	4.697	3.975	22344	12940	43.927	54.206
10)	L2 AR-1221-3	4.783	4.066	41623	14224	24.944	18.166 #
11)	L3 AR-1232-1	4.783	4.066	41623	14224	31.559	24.842
12)	L3 AR-1232-2	5.355	4.881	76504	45767	114.756	79.228 #
13)	L3 AR-1232-3	5.669	5.068	74967	21582	62.285	75.524
14)	L3 AR-1232-4	5.839	5.164	35025	23479	63.282	88.044 #
15)	L3 AR-1232-5	5.939	5.344	37011	21321	93.190	75.964
16)	L4 AR-1242-1	5.648	4.862	48140	34800	32.119	47.153 #
17)	L4 AR-1242-2	5.669	4.881	74967	45767	33.220	43.856 #
18)	L4 AR-1242-3	5.732	5.068	55624	21582	40.165	39.856
19)	L4 AR-1242-4	5.839	5.164	35025	23479	32.425	41.484 #
20)	L4 AR-1242-5	0.000	5.718	0	17187	N.D.	24.992 #
21)	L5 AR-1248-1	5.648	4.862	48140	34800	41.957	61.762 #
22)	L5 AR-1248-2	5.939	5.122	37011	18140	23.309	22.725
23)	L5 AR-1248-3	6.149	5.164	37058	23479	20.109	29.091 #
24)	L5 AR-1248-4	0.000	5.344	0	21321	N.D.	22.231 #
26)	L6 AR-1254-1	6.541	5.718	24319	17187	11.463	11.679
27)	L6 AR-1254-2	6.768	5.877	32478	17605	9.991	13.046 #
28)	L6 AR-1254-3	0.000	6.308	0	34651	N.D.	17.104 #
29)	L6 AR-1254-4	0.000	6.561f	0	8662	N.D.	6.919 #
30)	L6 AR-1254-5	7.858	6.951	82155	62792	31.476	33.135
31)	L7 AR-1260-1	7.309	6.426	74995	48536	29.499	32.945
32)	L7 AR-1260-2	7.573	6.622	77390	57377	27.710	33.078
33)	L7 AR-1260-3	7.934	6.773	49069	53688	24.617	32.788 #
34)	L7 AR-1260-4	8.158	7.251	59986	38138	27.469	31.522
35)	L7 AR-1260-5	8.472	7.498	110906	84119	25.631	29.586
36)	L8 AR-1262-1	7.934	6.951	49069	62792	15.621	63.505 #
37)	L8 AR-1262-2	8.472	7.498	110906	84119	21.579	25.262
38)	L8 AR-1262-3	8.762	7.782	71067	16404	20.657	11.886 #
39)	L8 AR-1262-4	8.807f	7.842	55095	67217	35.112	26.942
40)	L8 AR-1262-5	9.375	8.338	27329	19313	15.593	16.640
41)	L9 AR-1268-1	8.762	7.782	71067	16404	12.160	4.516 #
42)	L9 AR-1268-2	8.807f	7.842	55095	67217	9.983	20.388 #

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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	9.375	8.338	27329	19313	14.793	15.805
45) L9	AR-1268-5	0.000	8.608	0	13262	N.D.	1.544 #

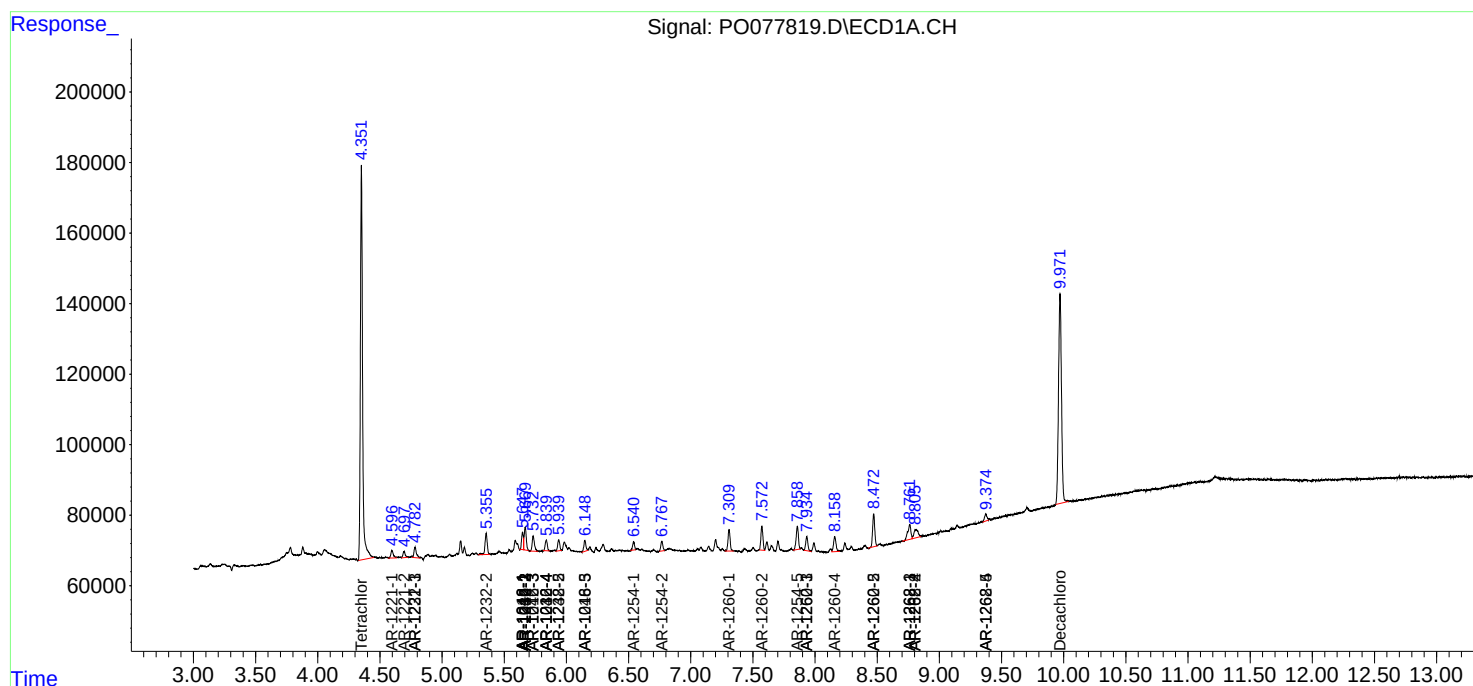
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

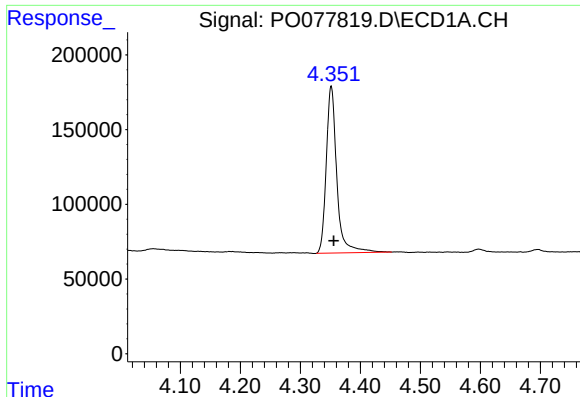
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 16:00
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

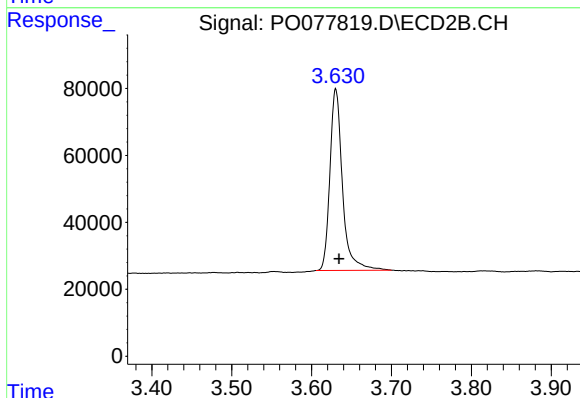




#1 Tetrachloro-m-xylene

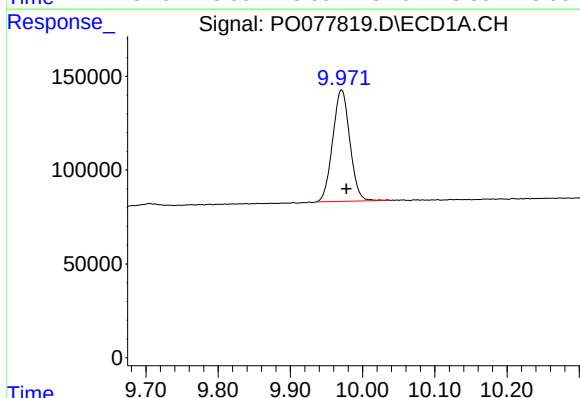
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1370384
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



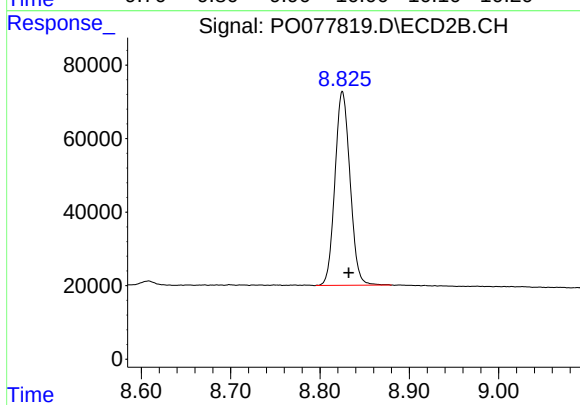
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.004 min
Response: 593465
Conc: 23.32 ng/ml



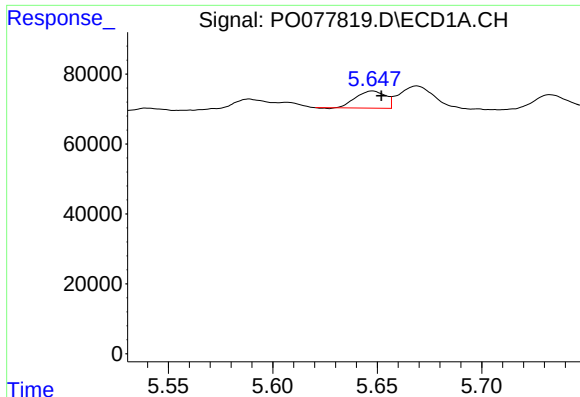
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 982946
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

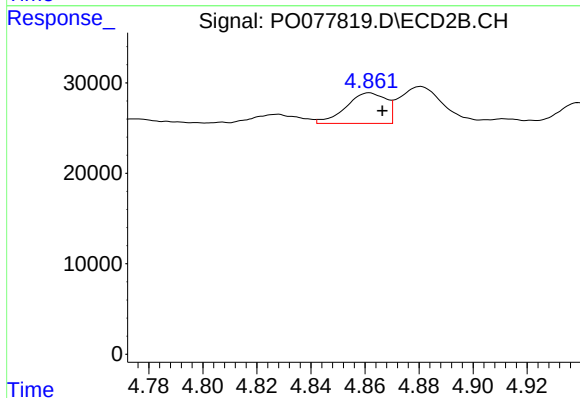
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 618870
Conc: 25.75 ng/ml



#3 AR-1016-1

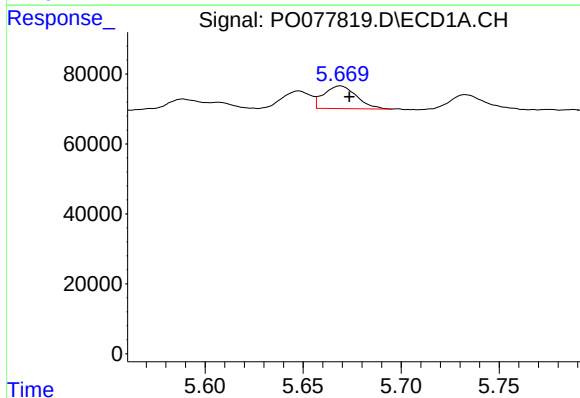
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 48140
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



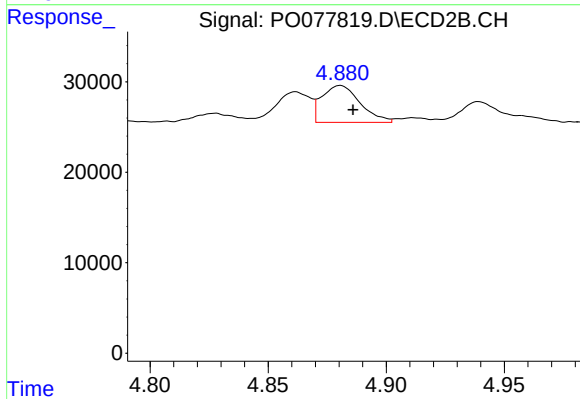
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 34800
Conc: 35.22 ng/ml



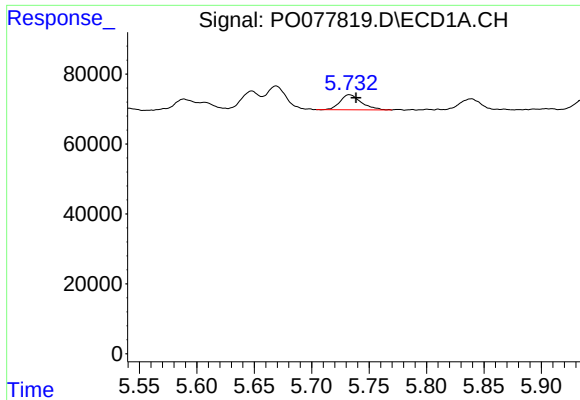
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 74967
Conc: 25.93 ng/ml



#4 AR-1016-2

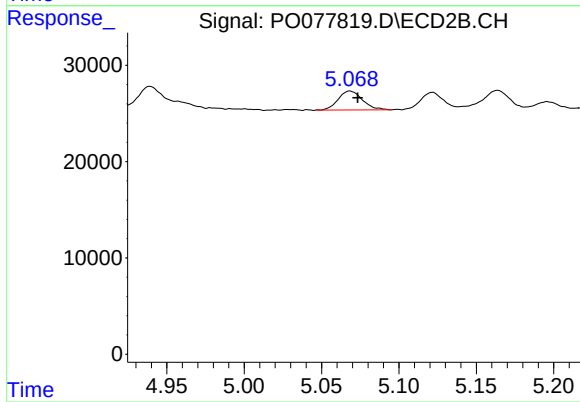
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 45767
Conc: 32.89 ng/ml



#5 AR-1016-3

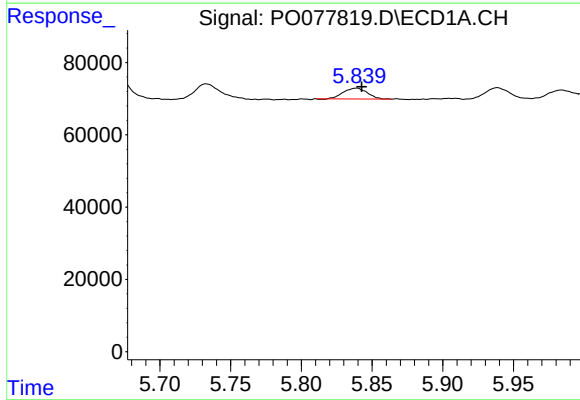
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 55624
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



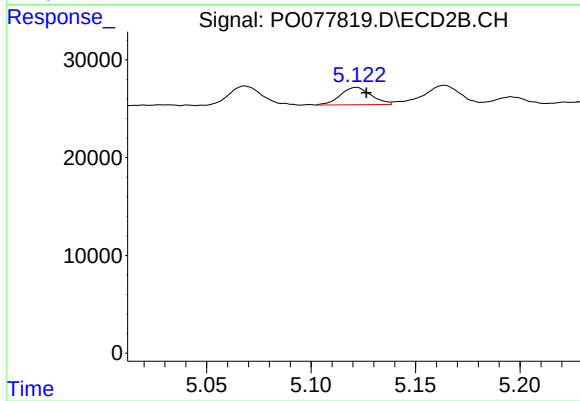
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 21582
Conc: 30.38 ng/ml



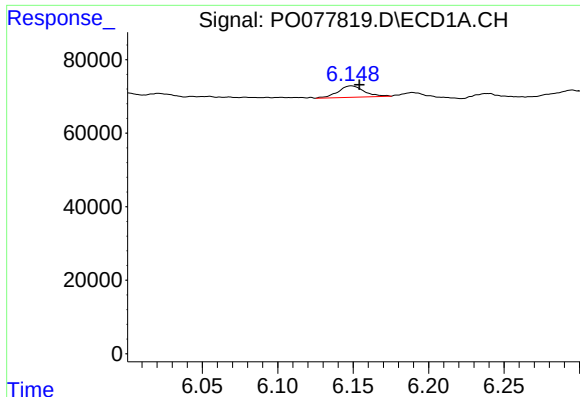
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 35025
Conc: 25.22 ng/ml



#6 AR-1016-4

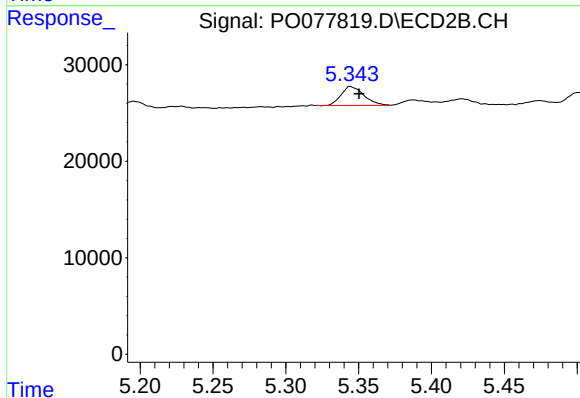
R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 18140
Conc: 30.30 ng/ml



#7 AR-1016-5

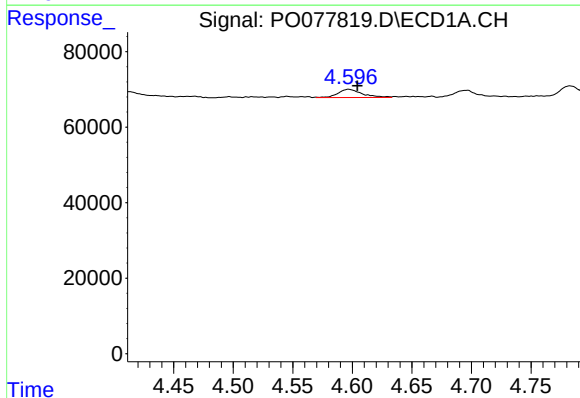
R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 37058
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



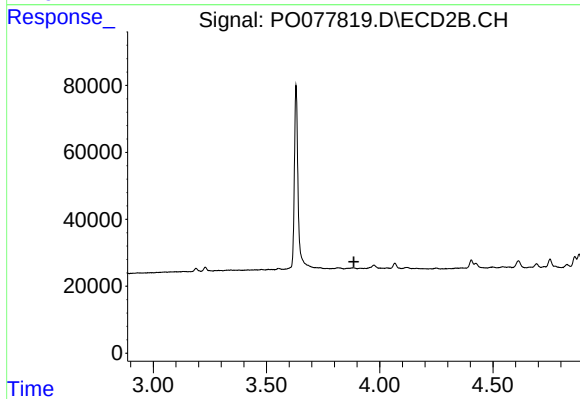
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 21321
Conc: 29.25 ng/ml



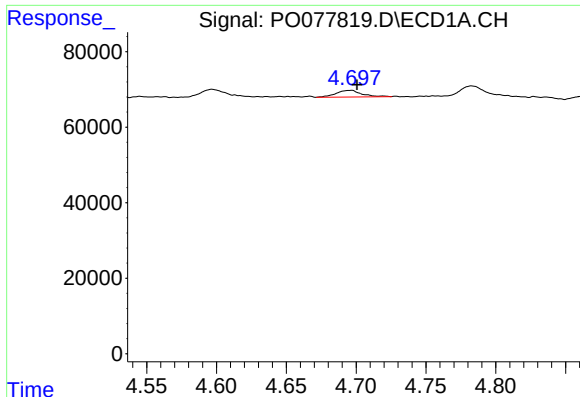
#8 AR-1221-1

R.T.: 4.597 min
Delta R.T.: -0.007 min
Response: 30213
Conc: 43.71 ng/ml



#8 AR-1221-1

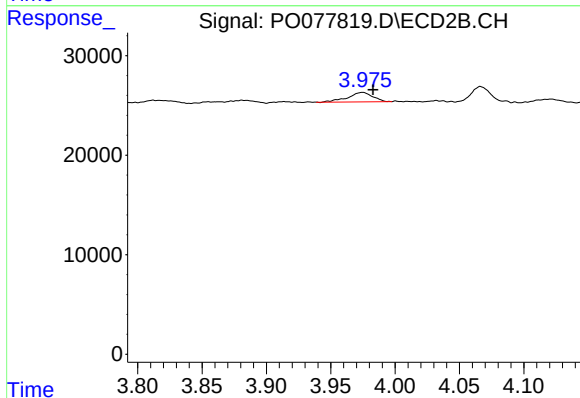
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

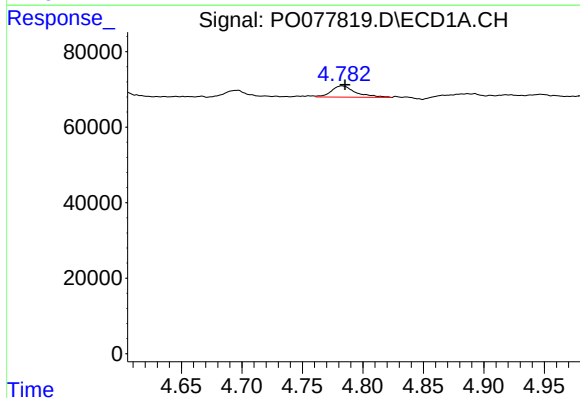
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 22344
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



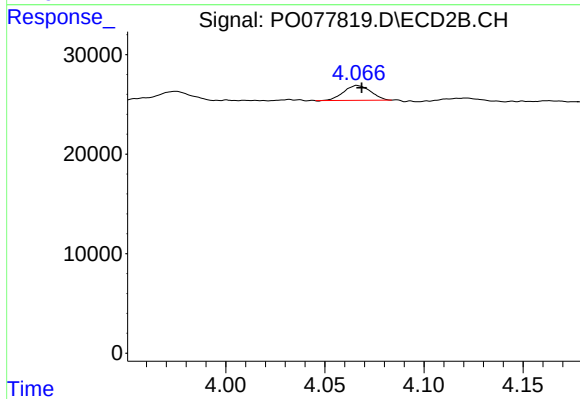
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.008 min
Response: 12940
Conc: 54.21 ng/ml



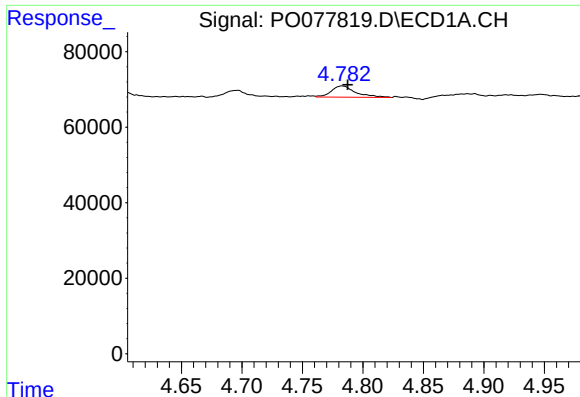
#10 AR-1221-3

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 41623
Conc: 24.94 ng/ml



#10 AR-1221-3

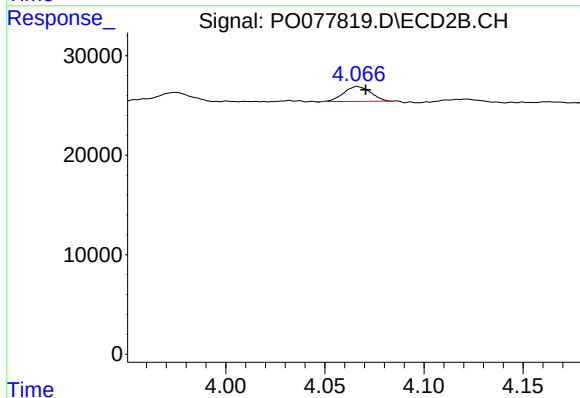
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 14224
Conc: 18.17 ng/ml



#11 AR-1232-1

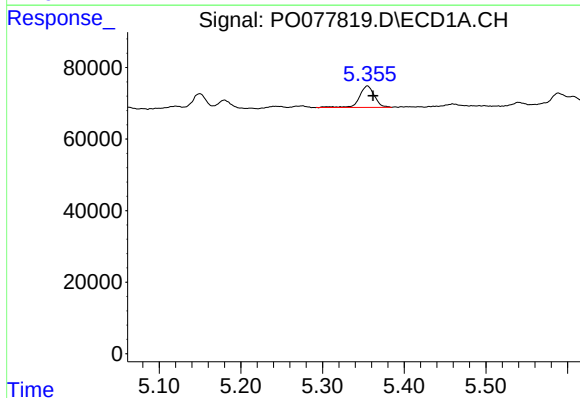
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 41623
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



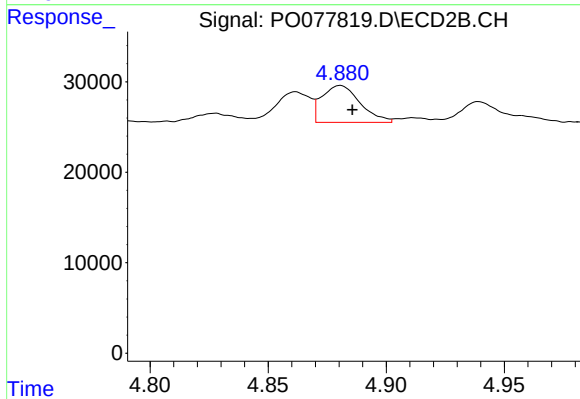
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 14224
Conc: 24.84 ng/ml



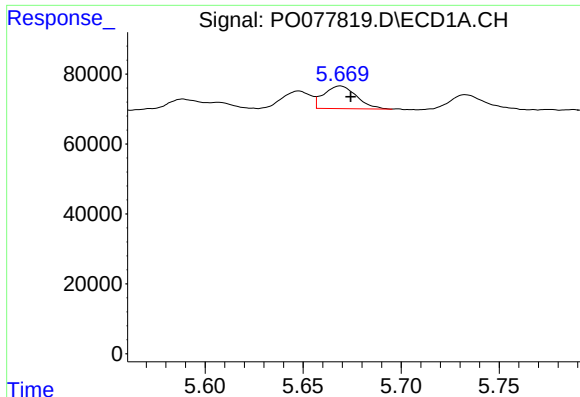
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.007 min
Response: 76504
Conc: 114.76 ng/ml



#12 AR-1232-2

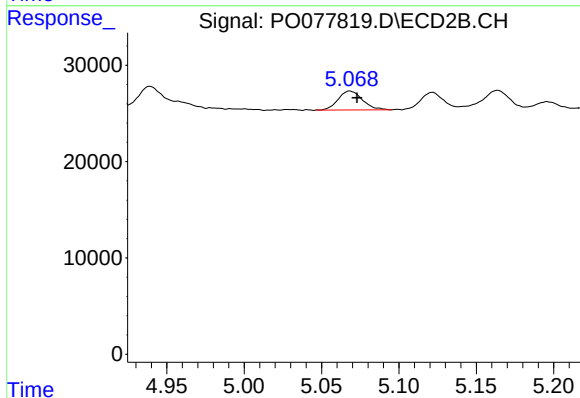
R.T.: 4.881 min
Delta R.T.: -0.005 min
Response: 45767
Conc: 79.23 ng/ml



#13 AR-1232-3

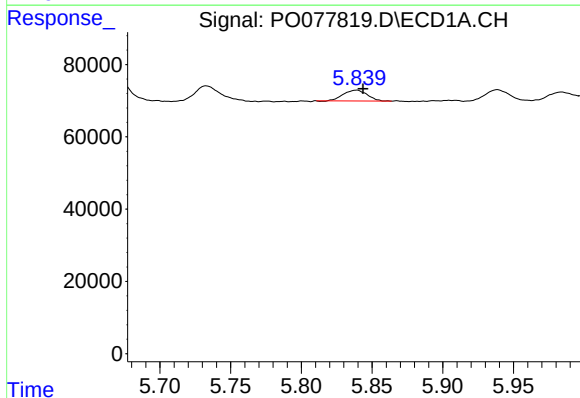
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 74967
Conc: 62.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



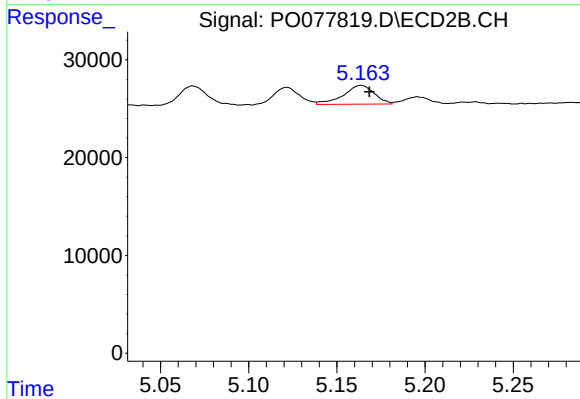
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 21582
Conc: 75.52 ng/ml



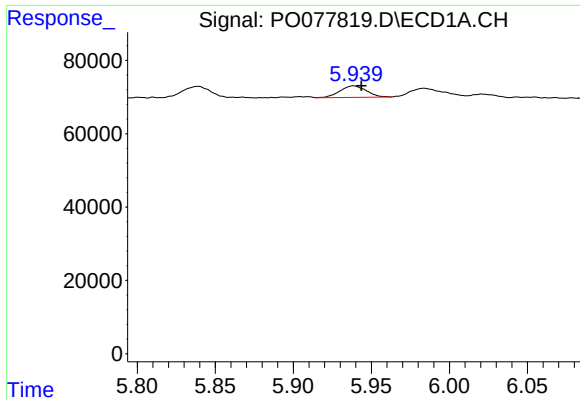
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 35025
Conc: 63.28 ng/ml



#14 AR-1232-4

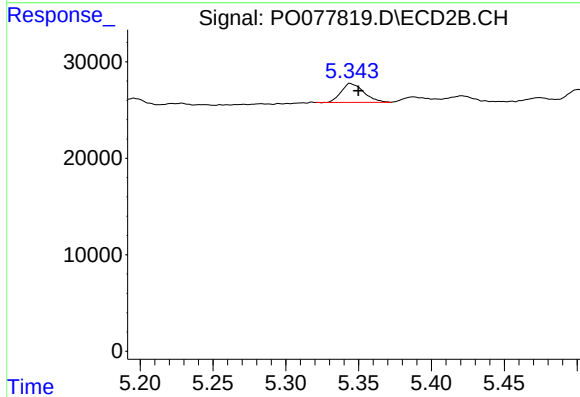
R.T.: 5.164 min
Delta R.T.: -0.005 min
Response: 23479
Conc: 88.04 ng/ml



#15 AR-1232-5

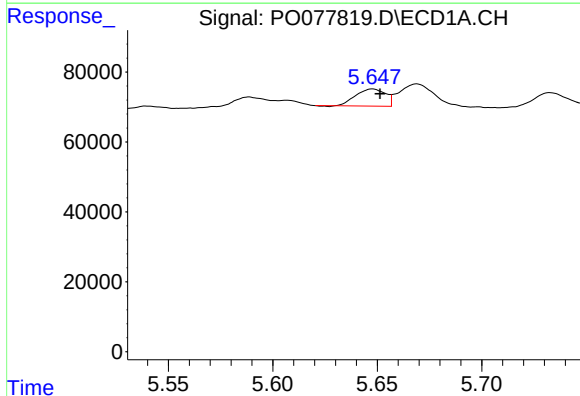
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 37011
Conc: 93.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



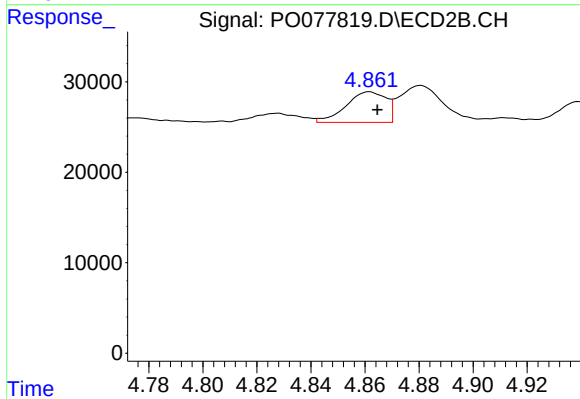
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 21321
Conc: 75.96 ng/ml



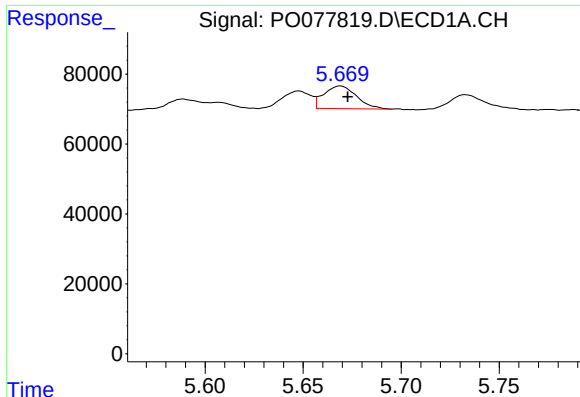
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 48140
Conc: 32.12 ng/ml



#16 AR-1242-1

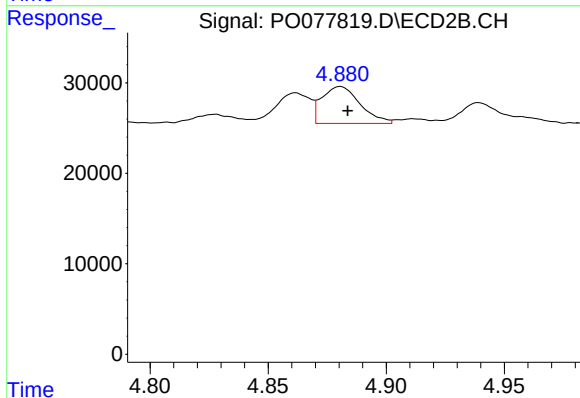
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 34800
Conc: 47.15 ng/ml



#17 AR-1242-2

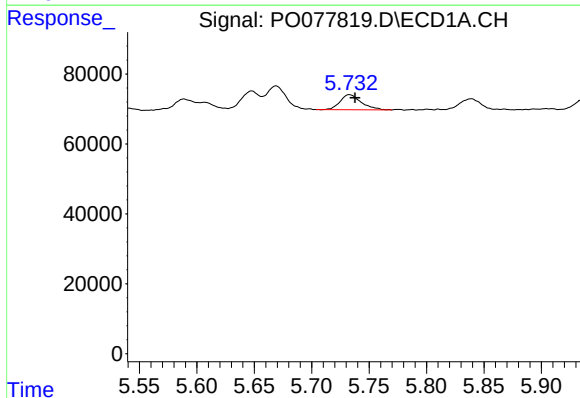
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 74967
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



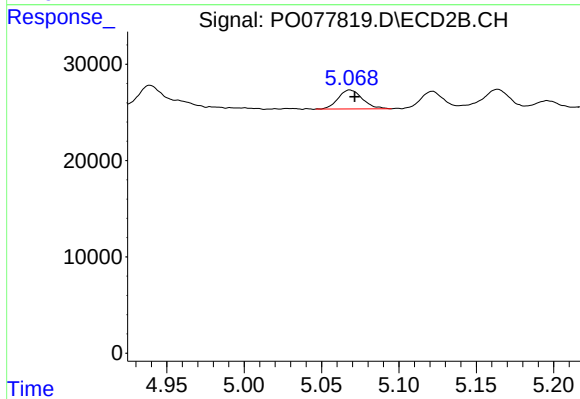
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: -0.003 min
Response: 45767
Conc: 43.86 ng/ml



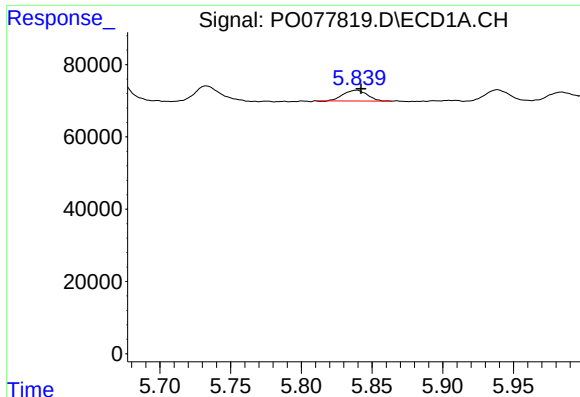
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 55624
Conc: 40.17 ng/ml



#18 AR-1242-3

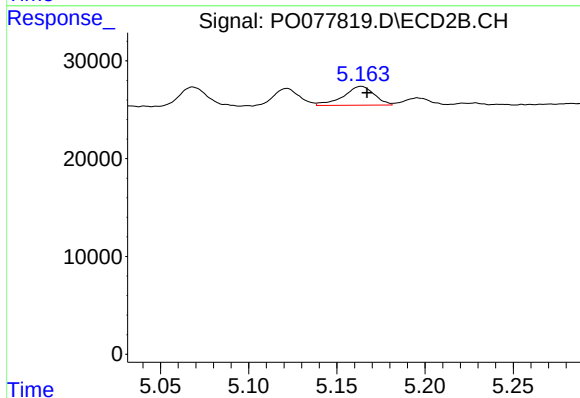
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 21582
Conc: 39.86 ng/ml



#19 AR-1242-4

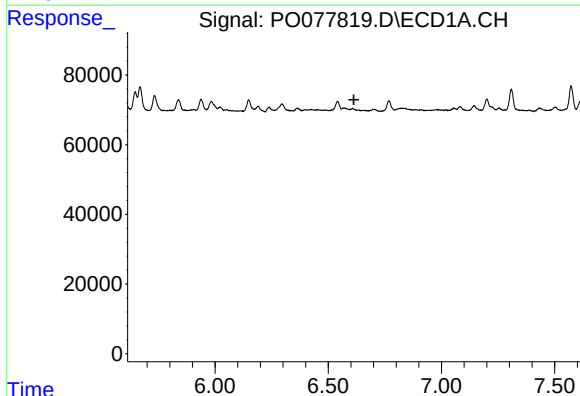
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 35025
Conc: 32.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



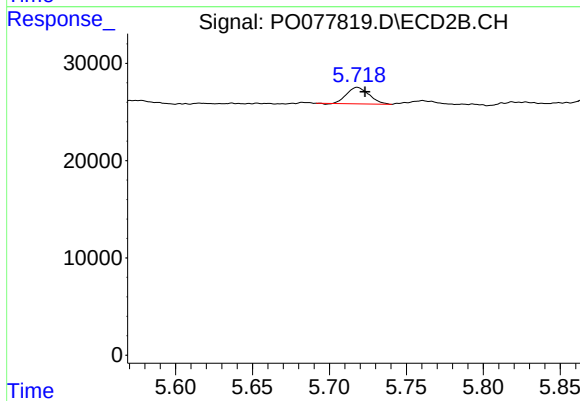
#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 23479
Conc: 41.48 ng/ml



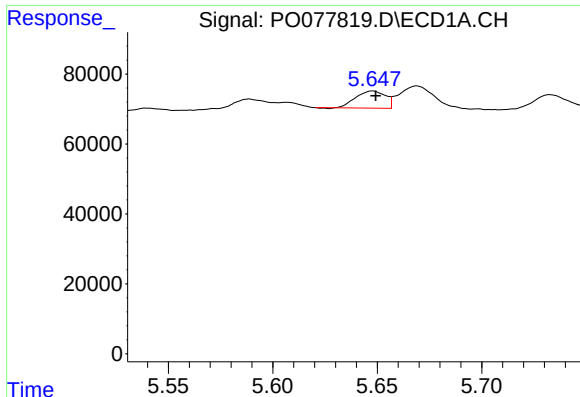
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#20 AR-1242-5

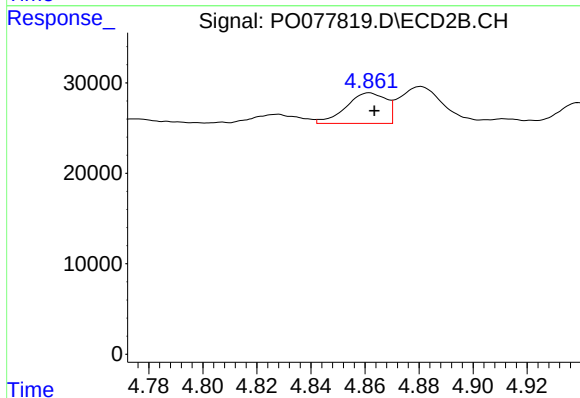
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 17187
Conc: 24.99 ng/ml



#21 AR-1248-1

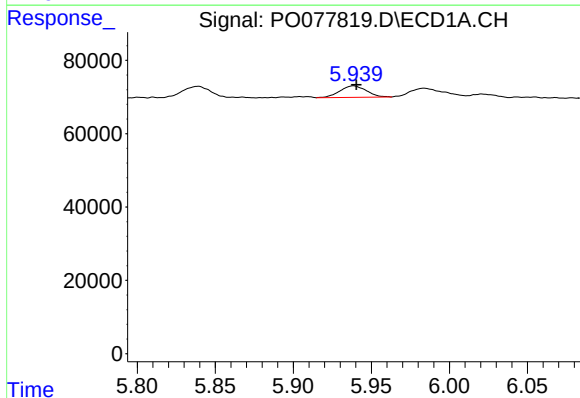
R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 48140
Conc: 41.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



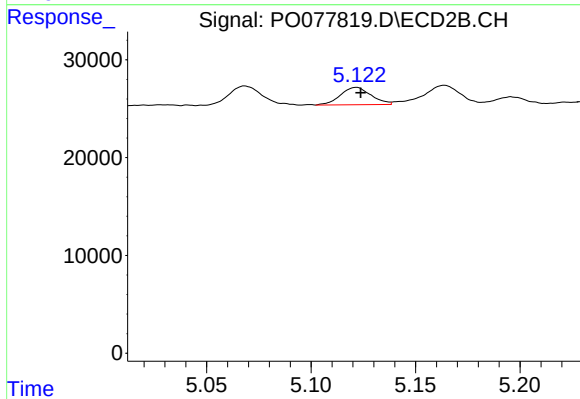
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 34800
Conc: 61.76 ng/ml



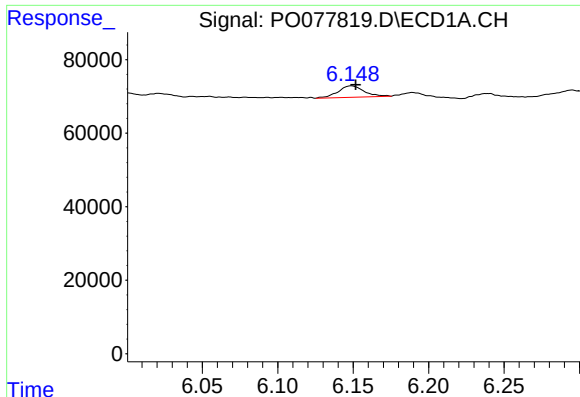
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 37011
Conc: 23.31 ng/ml



#22 AR-1248-2

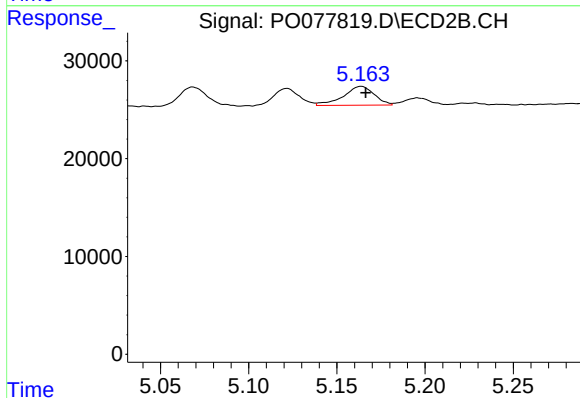
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 18140
Conc: 22.73 ng/ml



#23 AR-1248-3

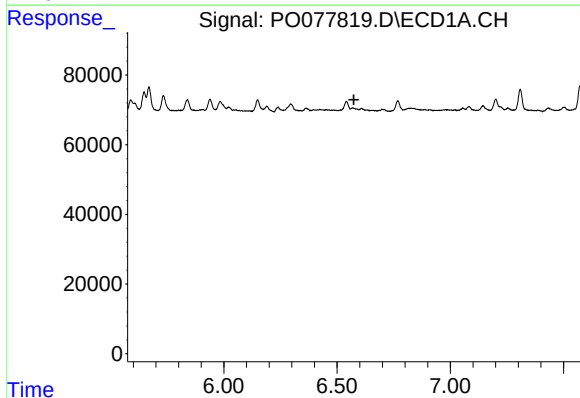
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 37058
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



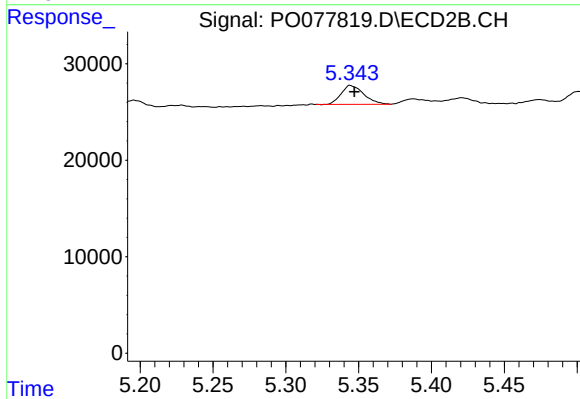
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 23479
Conc: 29.09 ng/ml



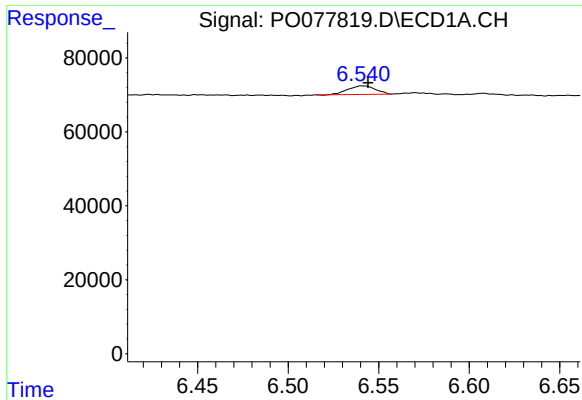
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#24 AR-1248-4

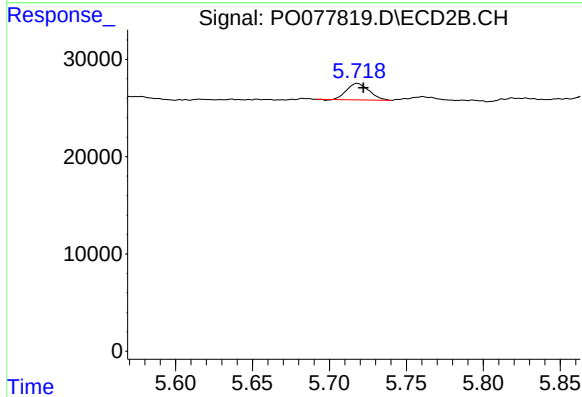
R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 21321
Conc: 22.23 ng/ml



#26 AR-1254-1

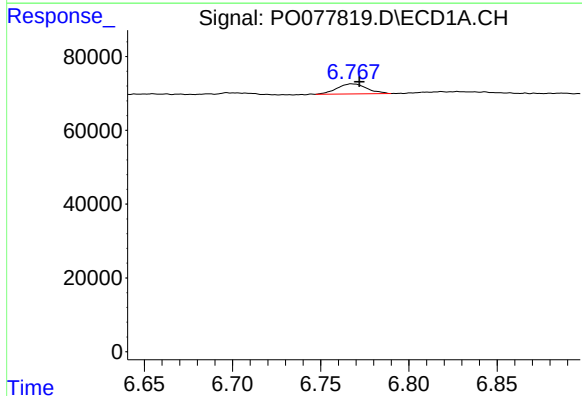
R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 24319
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



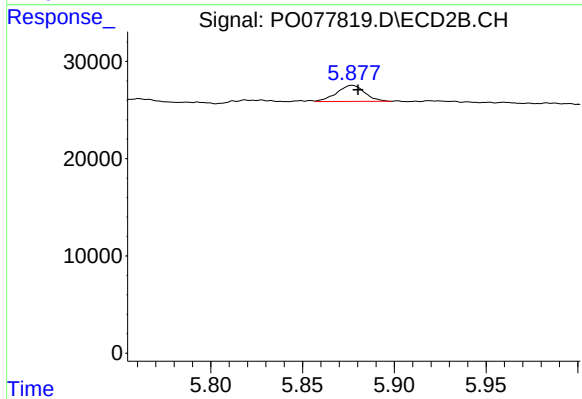
#26 AR-1254-1

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 17187
Conc: 11.68 ng/ml



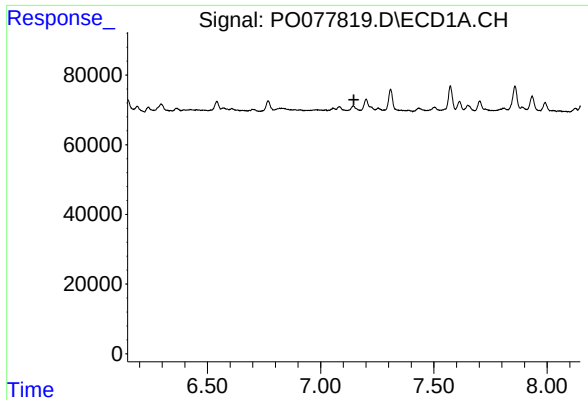
#27 AR-1254-2

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 32478
Conc: 9.99 ng/ml



#27 AR-1254-2

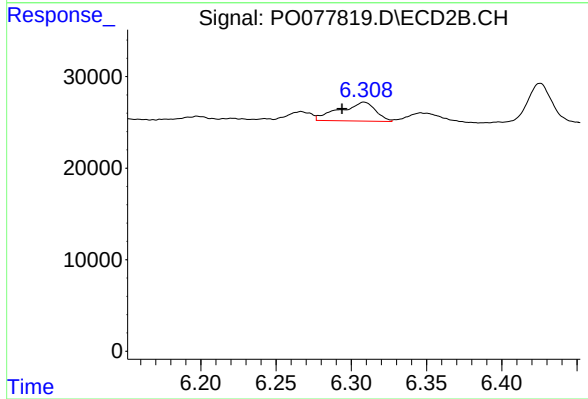
R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 17605
Conc: 13.05 ng/ml



#28 AR-1254-3

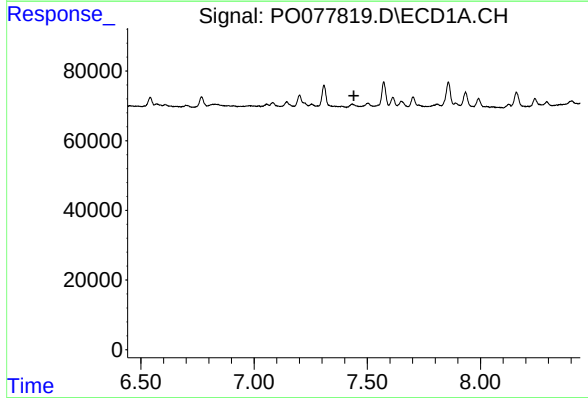
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



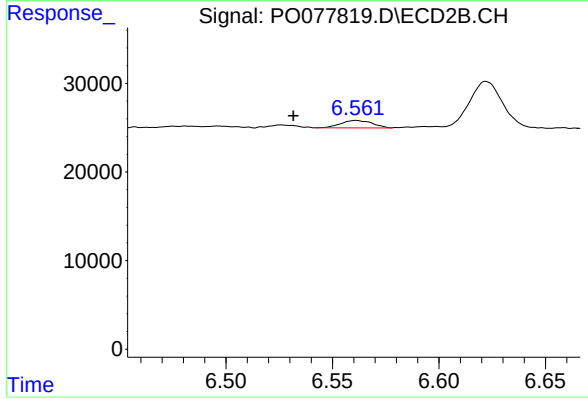
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: 0.015 min
Response: 34651
Conc: 17.10 ng/ml



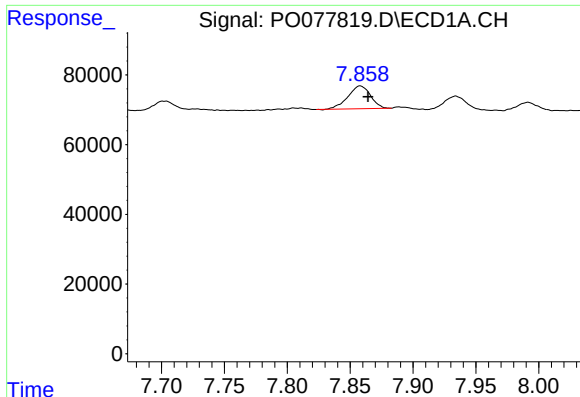
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



#29 AR-1254-4

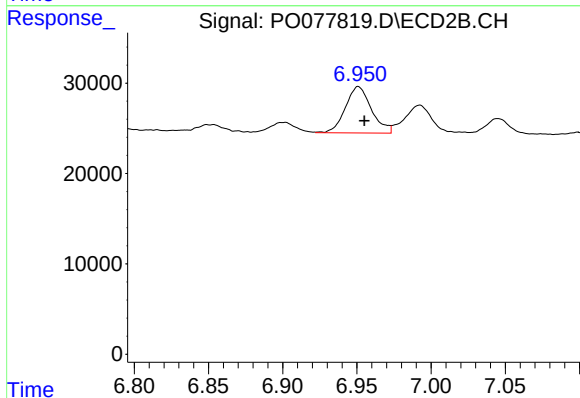
R.T.: 6.561 min
Delta R.T.: 0.029 min
Response: 8662
Conc: 6.92 ng/ml



#30 AR-1254-5

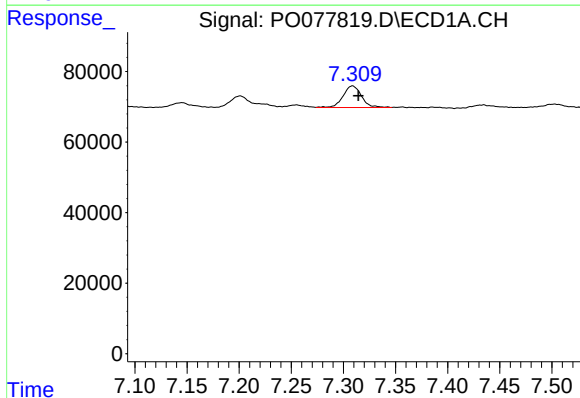
R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 82155
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



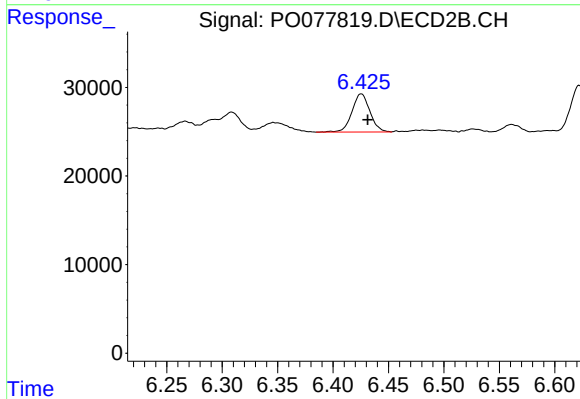
#30 AR-1254-5

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 62792
Conc: 33.13 ng/ml



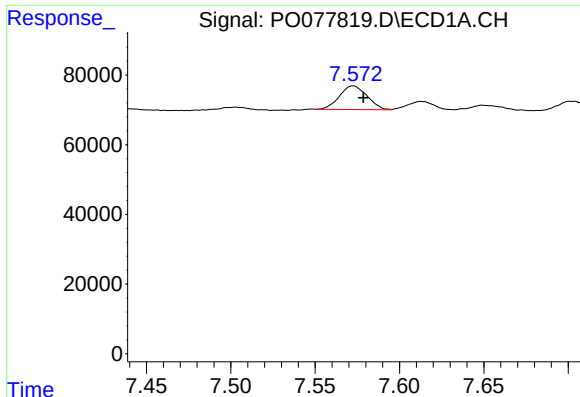
#31 AR-1260-1

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 74995
Conc: 29.50 ng/ml



#31 AR-1260-1

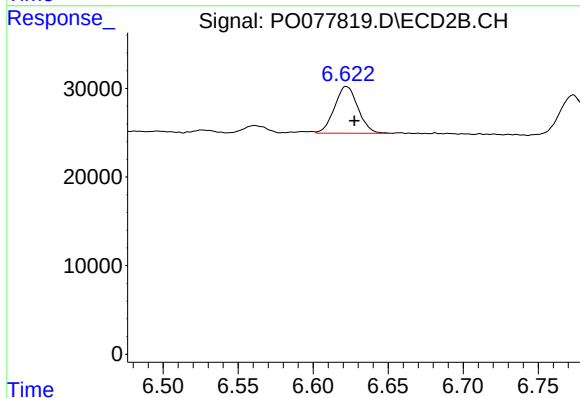
R.T.: 6.426 min
Delta R.T.: -0.006 min
Response: 48536
Conc: 32.95 ng/ml



#32 AR-1260-2

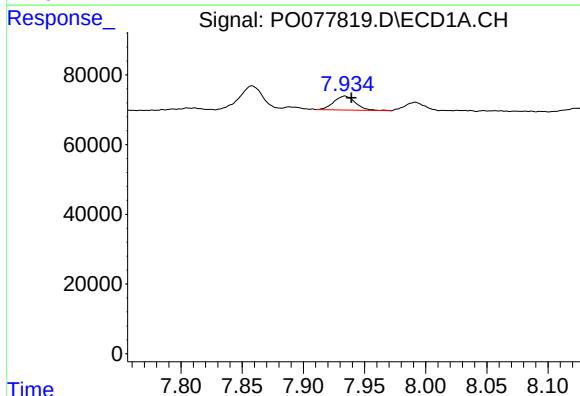
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 77390
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



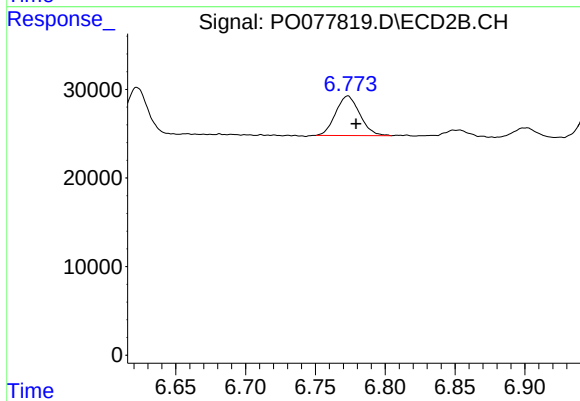
#32 AR-1260-2

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 57377
Conc: 33.08 ng/ml



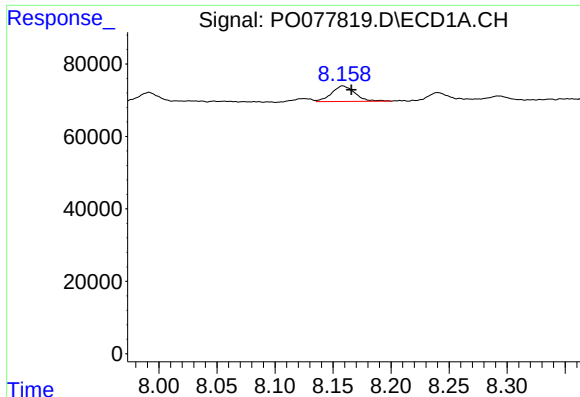
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 49069
Conc: 24.62 ng/ml



#33 AR-1260-3

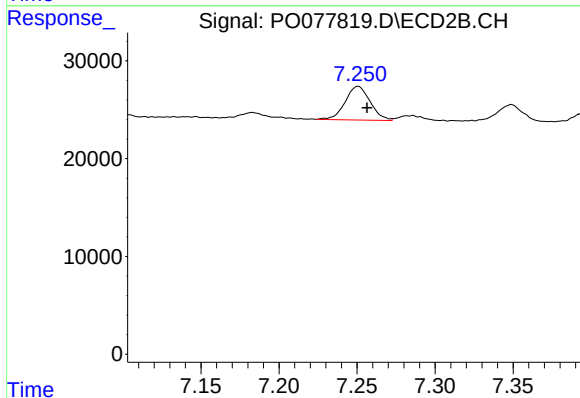
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 53688
Conc: 32.79 ng/ml



#34 AR-1260-4

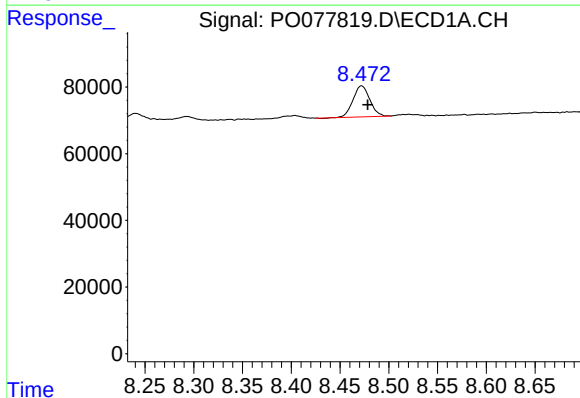
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 59986
Conc: 27.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



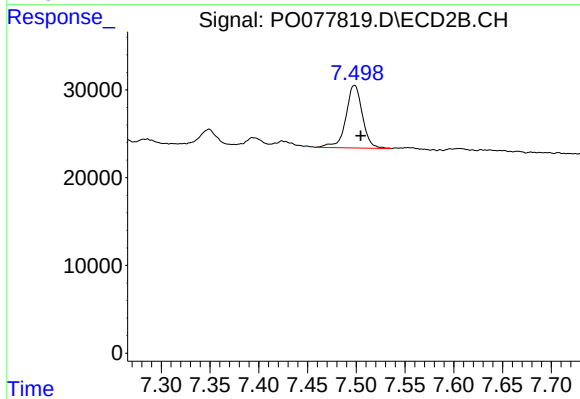
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 38138
Conc: 31.52 ng/ml



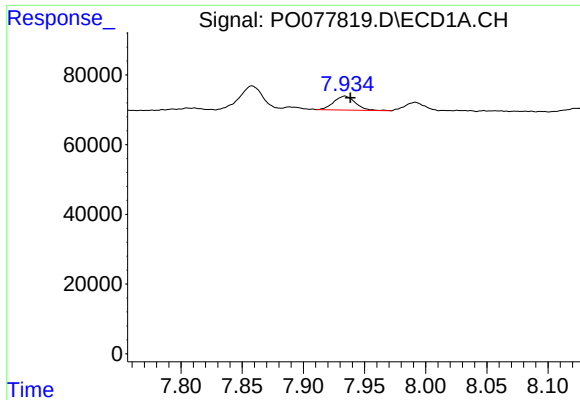
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 110906
Conc: 25.63 ng/ml



#35 AR-1260-5

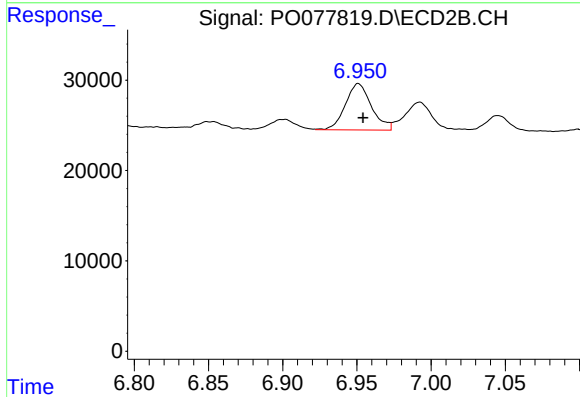
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 84119
Conc: 29.59 ng/ml



#36 AR-1262-1

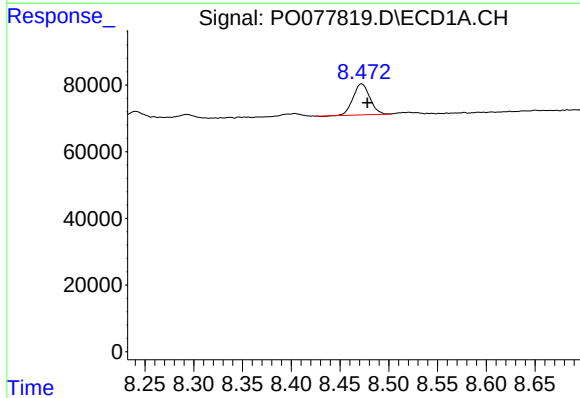
R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 49069
Conc: 15.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



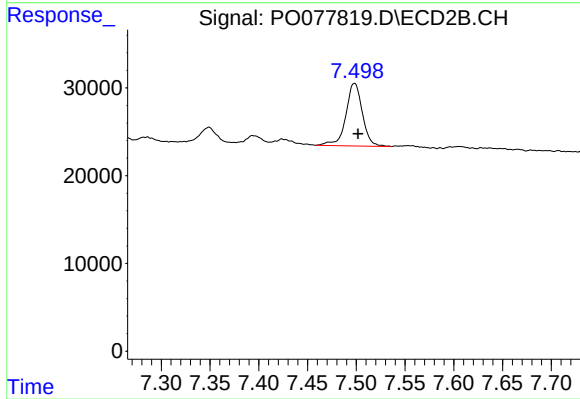
#36 AR-1262-1

R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 62792
Conc: 63.51 ng/ml



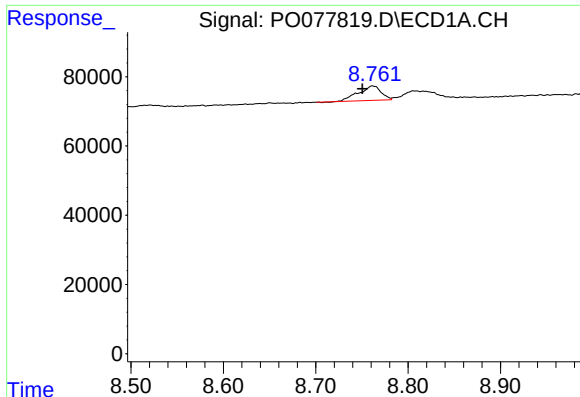
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 110906
Conc: 21.58 ng/ml



#37 AR-1262-2

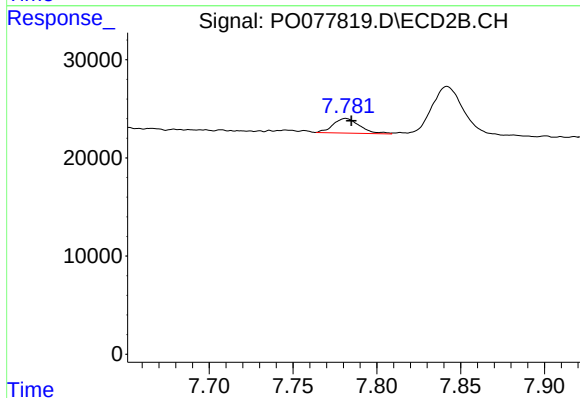
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 84119
Conc: 25.26 ng/ml



#38 AR-1262-3

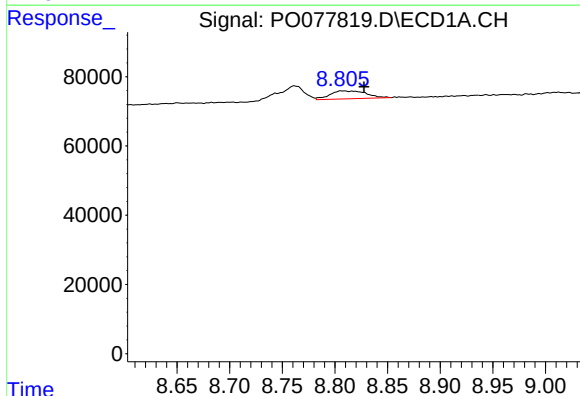
R.T.: 8.762 min
Delta R.T.: 0.011 min
Response: 71067
Conc: 20.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



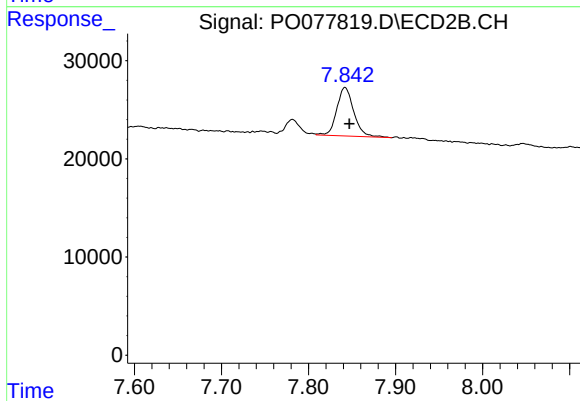
#38 AR-1262-3

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 16404
Conc: 11.89 ng/ml



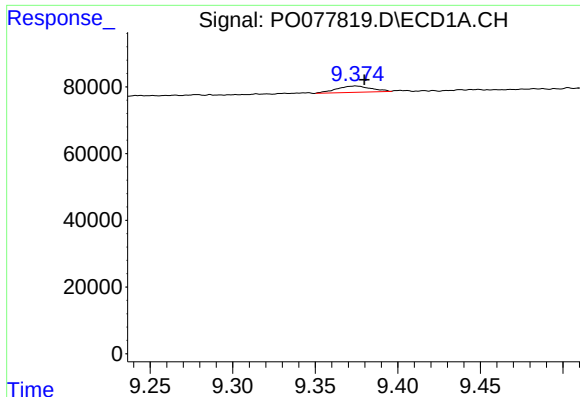
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: -0.021 min
Response: 55095
Conc: 35.11 ng/ml



#39 AR-1262-4

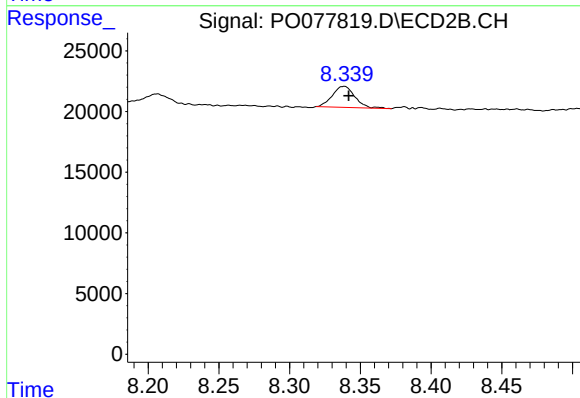
R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 67217
Conc: 26.94 ng/ml



#40 AR-1262-5

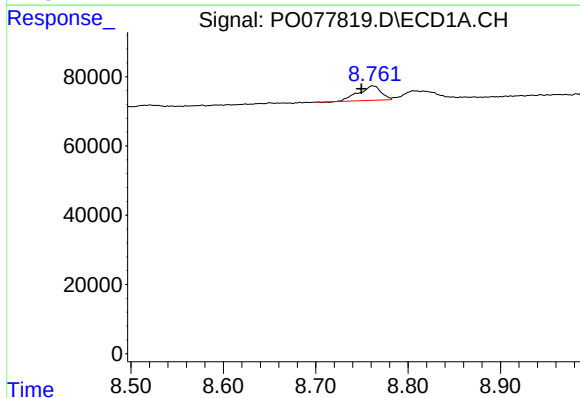
R.T.: 9.375 min
Delta R.T.: -0.005 min
Response: 27329
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



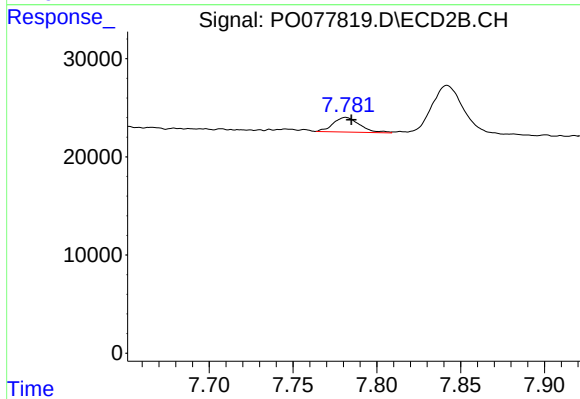
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 19313
Conc: 16.64 ng/ml



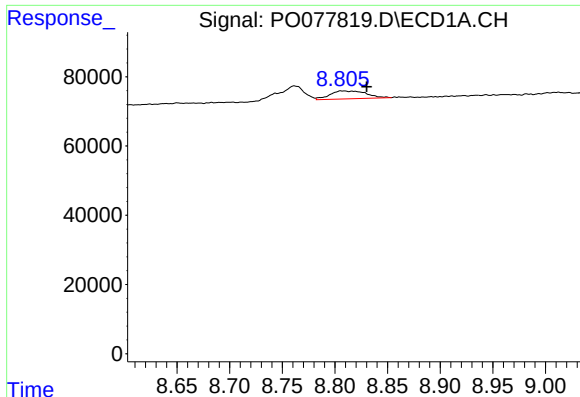
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 71067
Conc: 12.16 ng/ml



#41 AR-1268-1

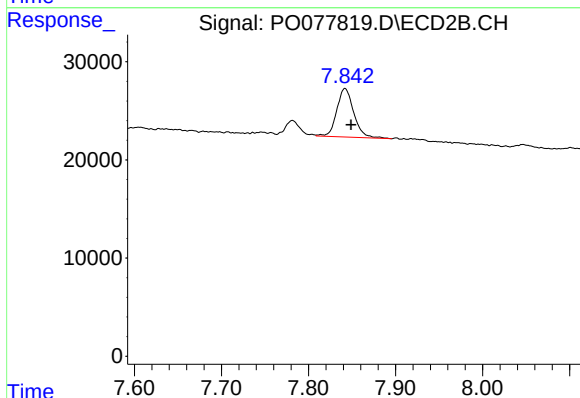
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 16404
Conc: 4.52 ng/ml



#42 AR-1268-2

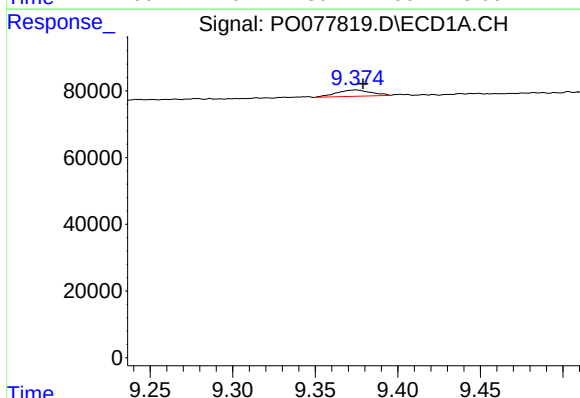
R.T.: 8.807 min
Delta R.T.: -0.024 min
Response: 55095
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



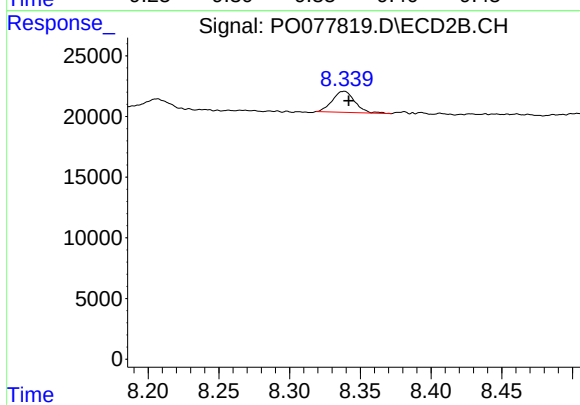
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 67217
Conc: 20.39 ng/ml



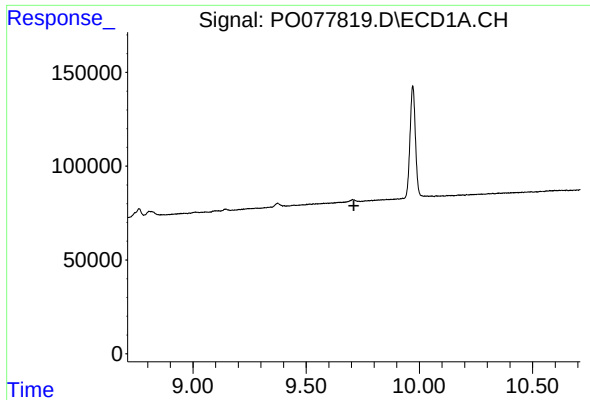
#44 AR-1268-4

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 27329
Conc: 14.79 ng/ml



#44 AR-1268-4

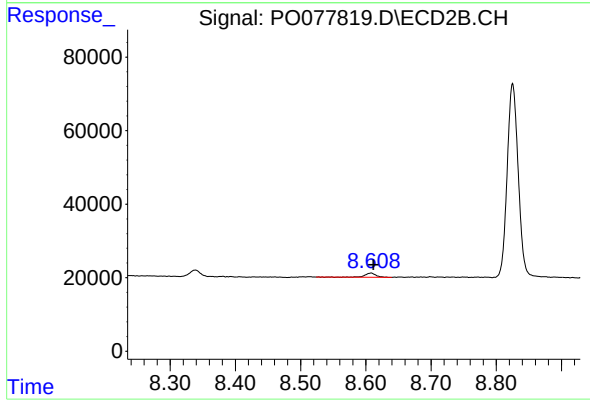
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 19313
Conc: 15.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 13262
Conc: 1.54 ng/ml