

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 17:43
 Operator : DD\AJ
 Sample : M2262-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

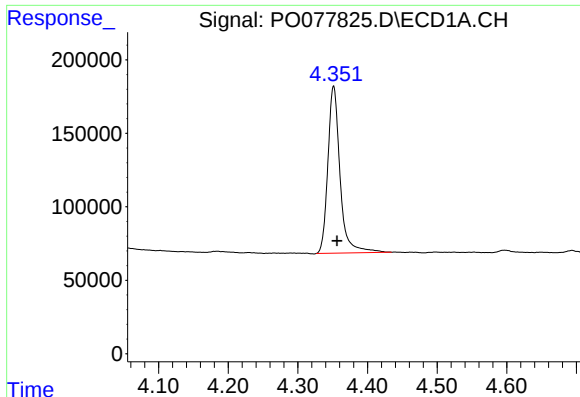
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 18:37:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.631	1383565	605700	23.570	23.804
2)	SA Decachlor...	9.971	8.826	1005345	629928	24.318	26.211
Target Compounds							
3)	L1 AR-1016-1	0.000	4.863	0	1077	N.D.	1.090 #
4)	L1 AR-1016-2	0.000	4.863f	0	1077	N.D.	0.774 #
9)	L2 AR-1221-2	0.000	3.973	0	12284	N.D.	51.457 #
12)	L3 AR-1232-2	5.352	4.863f	34842	1077	52.264	1.864 #
16)	L4 AR-1242-1	0.000	4.863	0	1077	N.D.	1.459 #
17)	L4 AR-1242-2	0.000	4.863f	0	1077	N.D.	1.032 #
20)	L4 AR-1242-5	0.000	5.720	0	7383	N.D.	10.736 #
21)	L5 AR-1248-1	0.000	4.863	0	1077	N.D.	1.911 #
26)	L6 AR-1254-1	0.000	5.720	0	7383	N.D.	5.017 #
27)	L6 AR-1254-2	0.000	5.876	0	14353	N.D.	10.636 #
28)	L6 AR-1254-3	0.000	6.309f	0	28555	N.D.	14.095 #
30)	L6 AR-1254-5	7.859	6.951	65259	31560	25.003	16.654 #
31)	L7 AR-1260-1	7.308	6.425	58168	39892	22.881	27.078
32)	L7 AR-1260-2	7.573	6.623	56945	43170	20.390	24.888
33)	L7 AR-1260-3	7.934	6.776	100468	49758	50.403	30.389 #
34)	L7 AR-1260-4	8.161	7.251	78056	51514	35.744	42.577
35)	L7 AR-1260-5	8.473	7.498	135106	102210	31.224	35.949
36)	L8 AR-1262-1	7.934	6.951	100468	31560	31.985	31.918
37)	L8 AR-1262-2	8.473	7.498	135106	102210	26.288	30.695
38)	L8 AR-1262-3	8.746	7.782	93885	40658	27.289	29.460
39)	L8 AR-1262-4	8.823	7.844	93324	77605	59.476	31.106 #
40)	L8 AR-1262-5	9.374	8.339	49817	32427	28.423	27.938
41)	L9 AR-1268-1	8.746	7.782	93885	40658	16.064	11.192 #
42)	L9 AR-1268-2	8.823	7.844	93324	77605	16.910	23.538 #
44)	L9 AR-1268-4	9.374	8.339	49817	32427	26.966	26.537
45)	L9 AR-1268-5	9.706	8.608	24889	18063	1.692	2.103

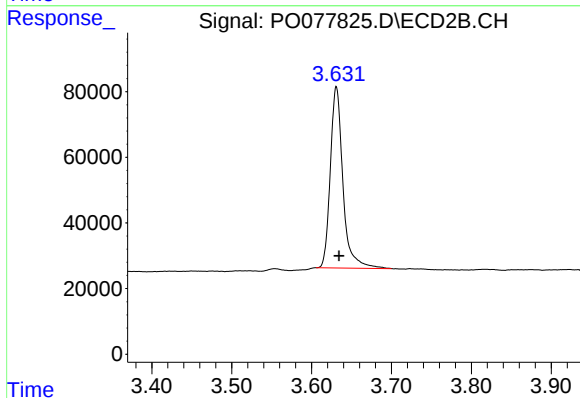
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

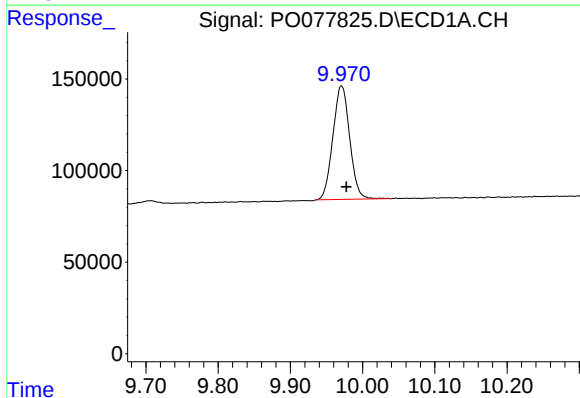
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 1383565
Conc: 23.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



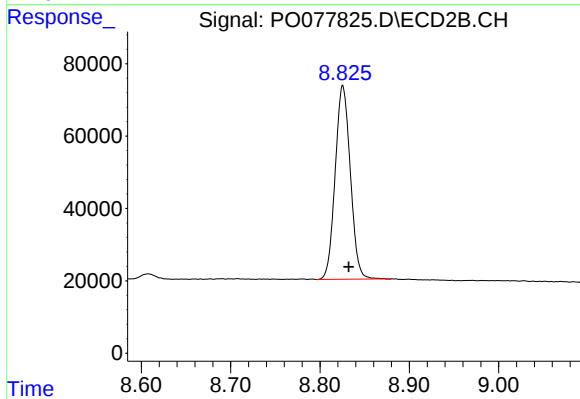
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 605700
Conc: 23.80 ng/ml



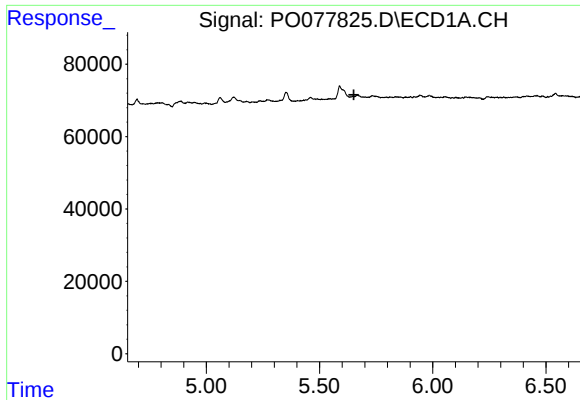
#2 Decachlorobiphenyl

R.T.: 9.971 min
Delta R.T.: -0.007 min
Response: 1005345
Conc: 24.32 ng/ml



#2 Decachlorobiphenyl

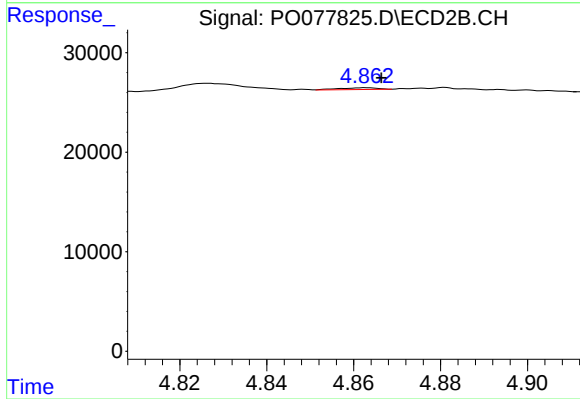
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 629928
Conc: 26.21 ng/ml



#3 AR-1016-1

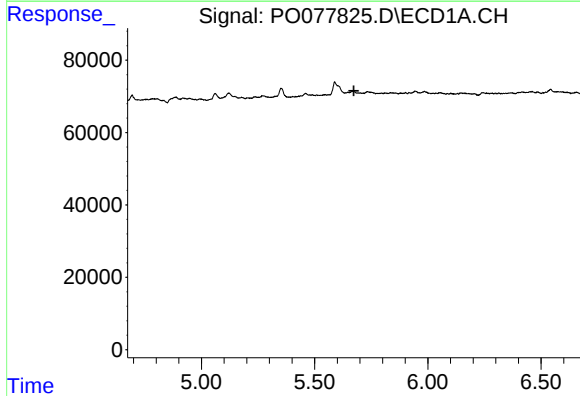
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



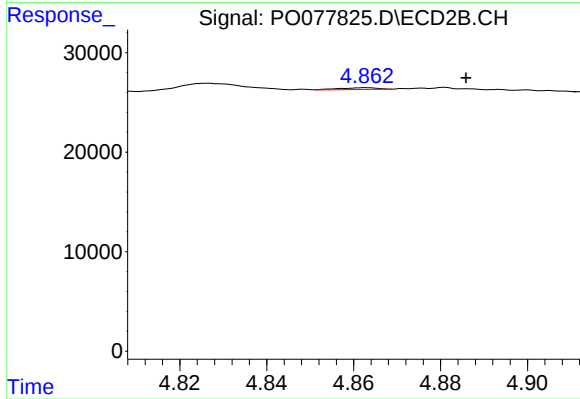
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 1077
Conc: 1.09 ng/ml



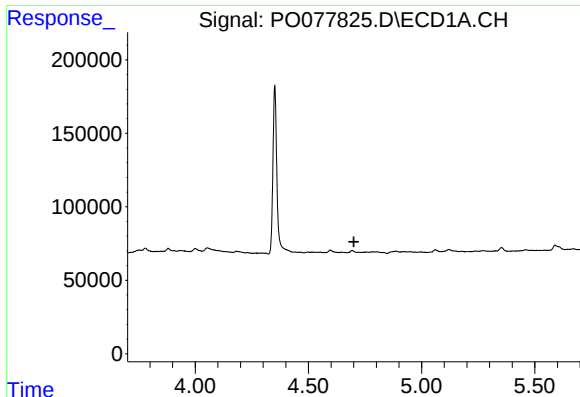
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

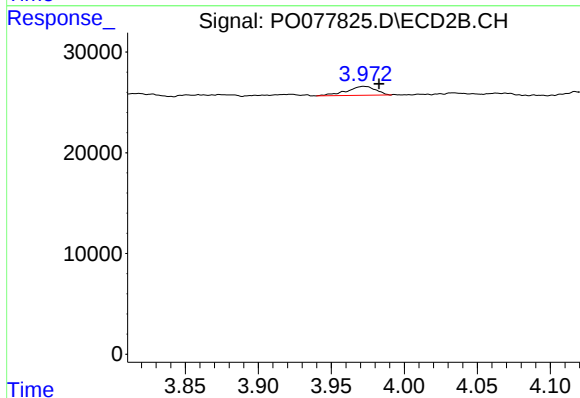
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 1077
Conc: 0.77 ng/ml



#9 AR-1221-2

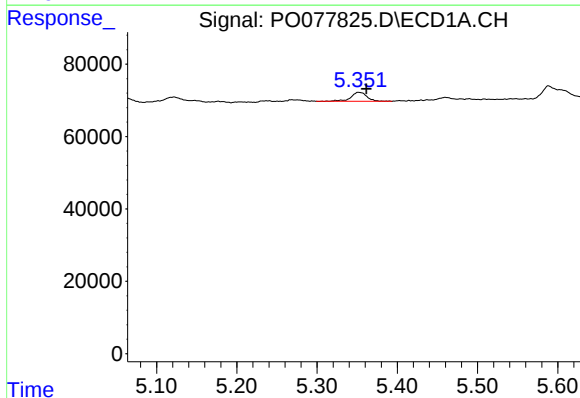
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



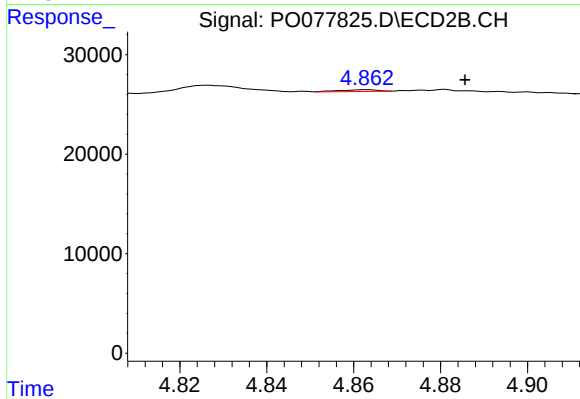
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.010 min
Response: 12284
Conc: 51.46 ng/ml



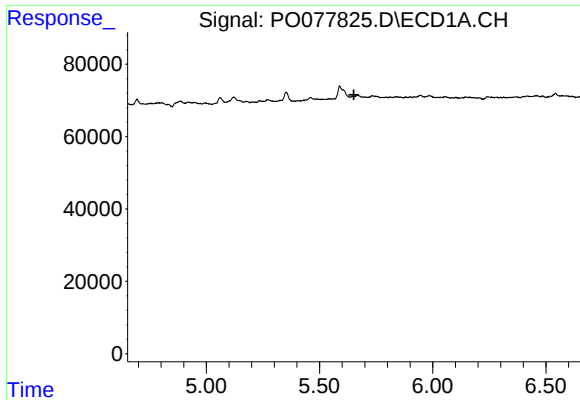
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: -0.010 min
Response: 34842
Conc: 52.26 ng/ml



#12 AR-1232-2

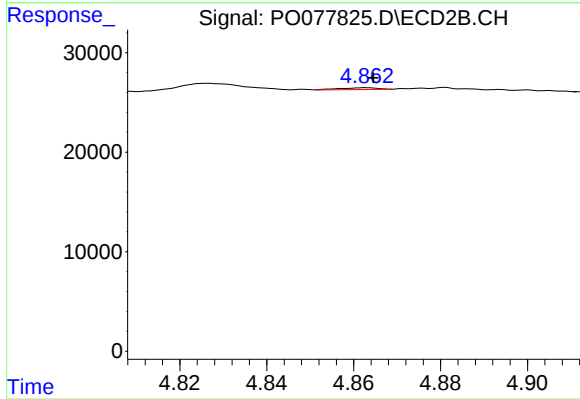
R.T.: 4.863 min
Delta R.T.: -0.023 min
Response: 1077
Conc: 1.86 ng/ml



#16 AR-1242-1

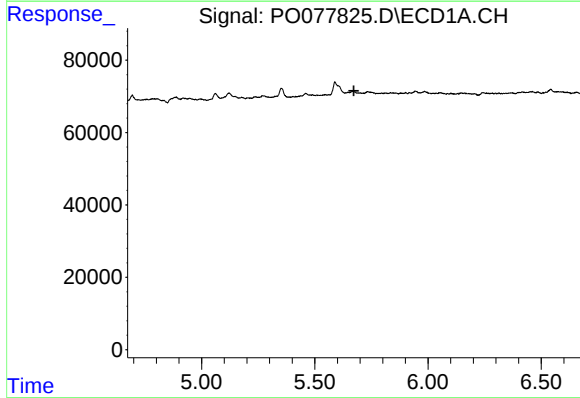
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



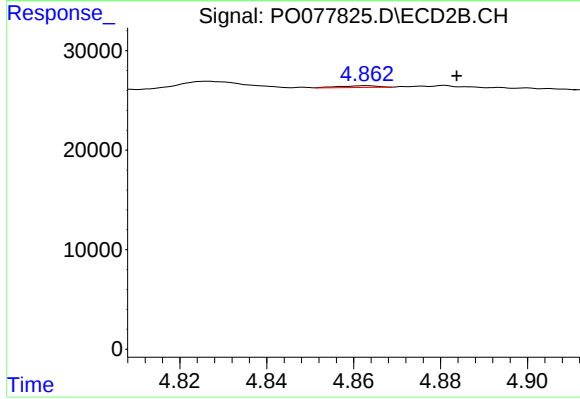
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 1077
Conc: 1.46 ng/ml



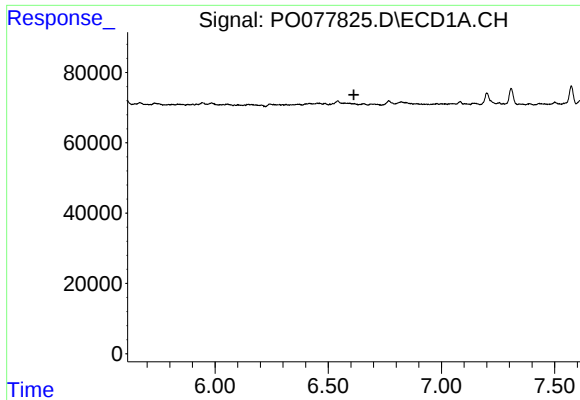
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

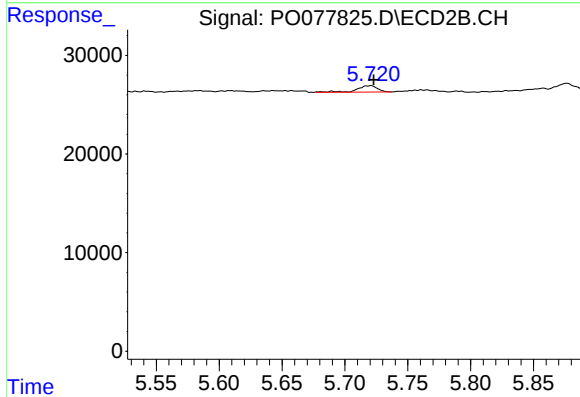
R.T.: 4.863 min
Delta R.T.: -0.021 min
Response: 1077
Conc: 1.03 ng/ml



#20 AR-1242-5

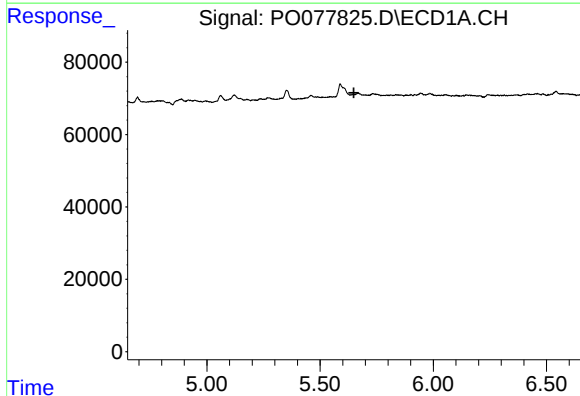
R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



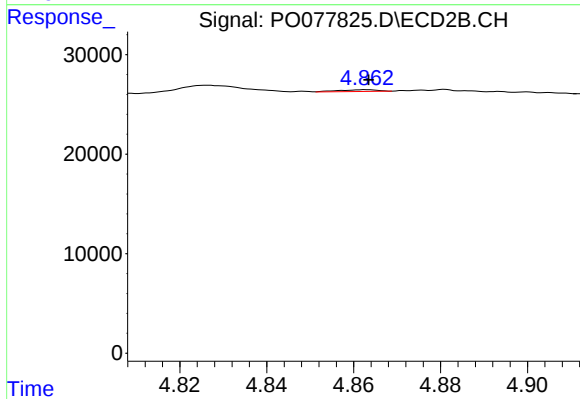
#20 AR-1242-5

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 7383
Conc: 10.74 ng/ml



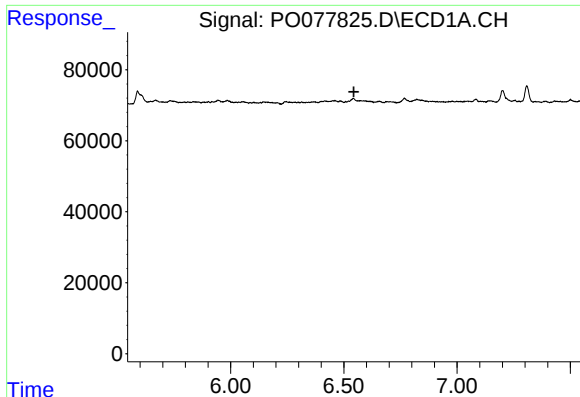
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#21 AR-1248-1

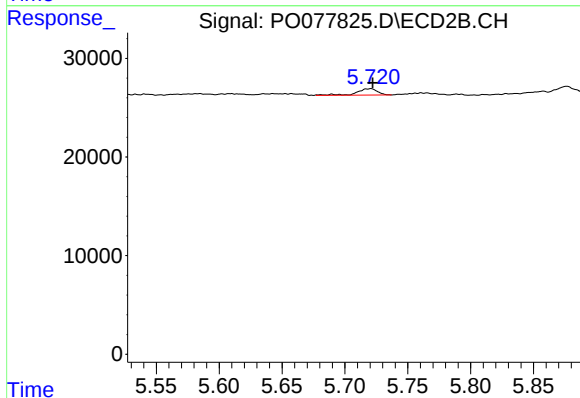
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 1077
Conc: 1.91 ng/ml



#26 AR-1254-1

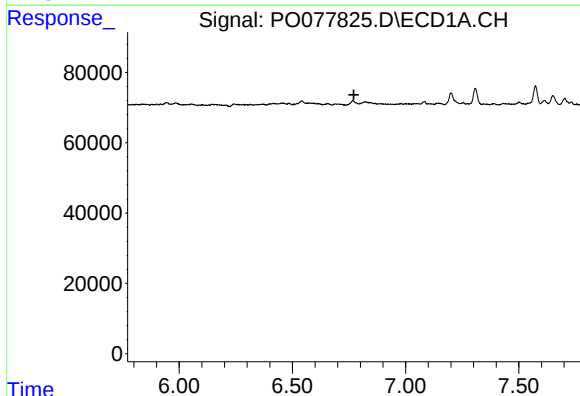
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



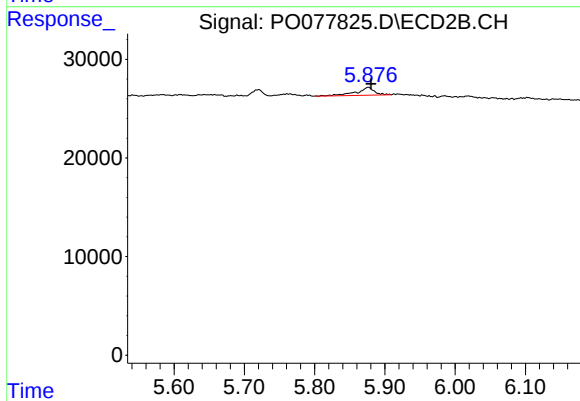
#26 AR-1254-1

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 7383
Conc: 5.02 ng/ml



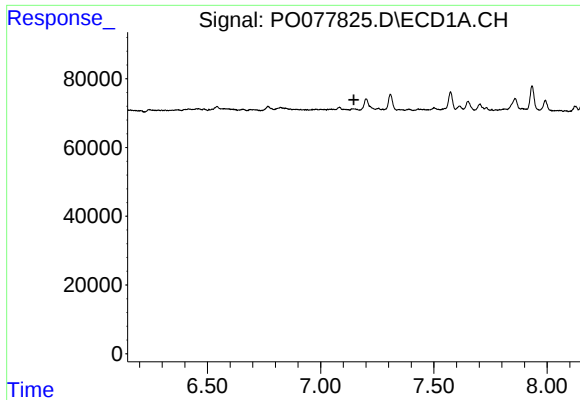
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#27 AR-1254-2

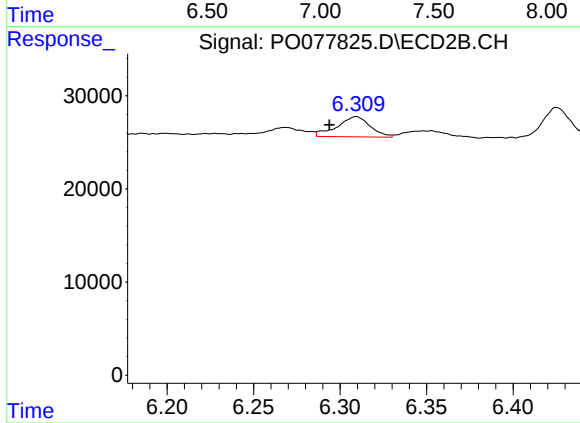
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 14353
Conc: 10.64 ng/ml



#28 AR-1254-3

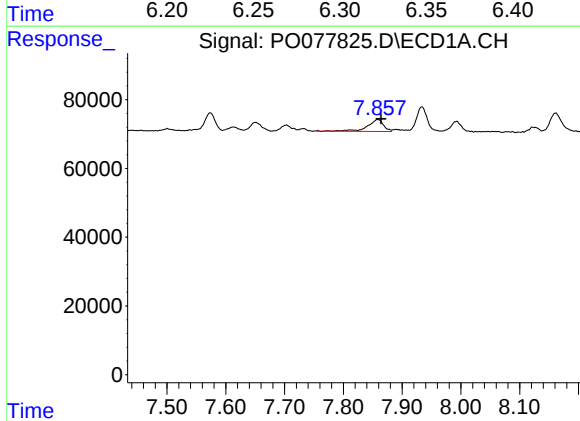
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



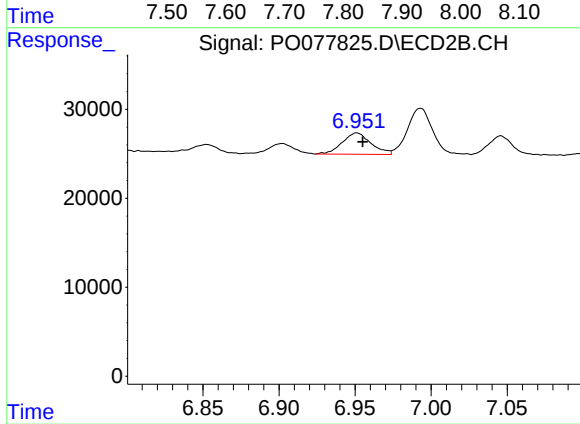
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: 0.015 min
Response: 28555
Conc: 14.10 ng/ml



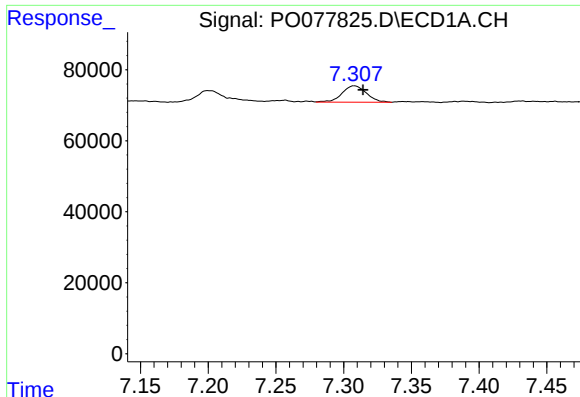
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.006 min
Response: 65259
Conc: 25.00 ng/ml



#30 AR-1254-5

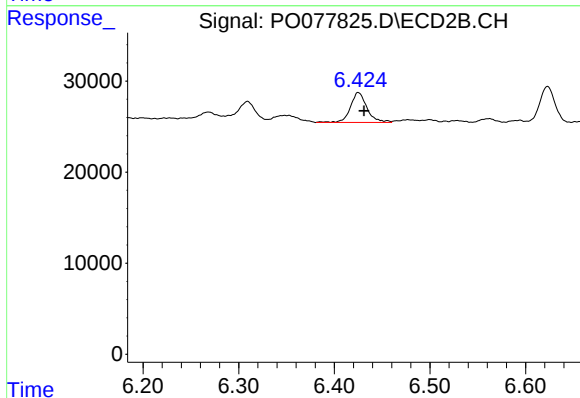
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 31560
Conc: 16.65 ng/ml



#31 AR-1260-1

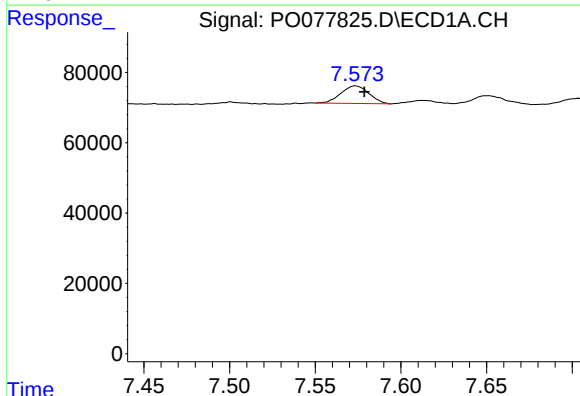
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 58168
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



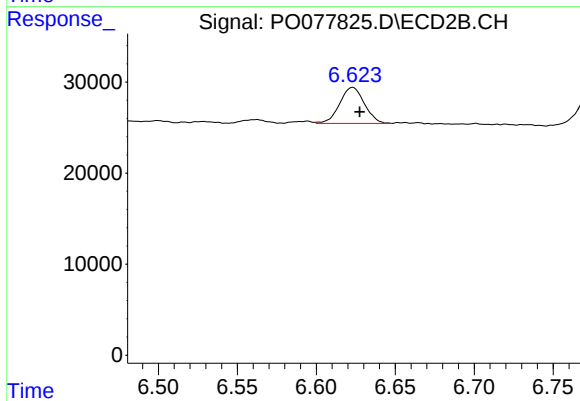
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 39892
Conc: 27.08 ng/ml



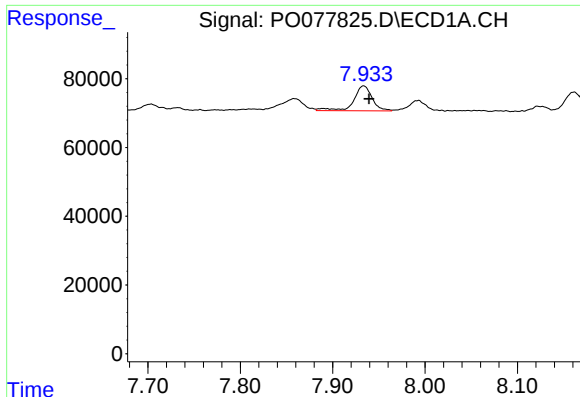
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.005 min
Response: 56945
Conc: 20.39 ng/ml



#32 AR-1260-2

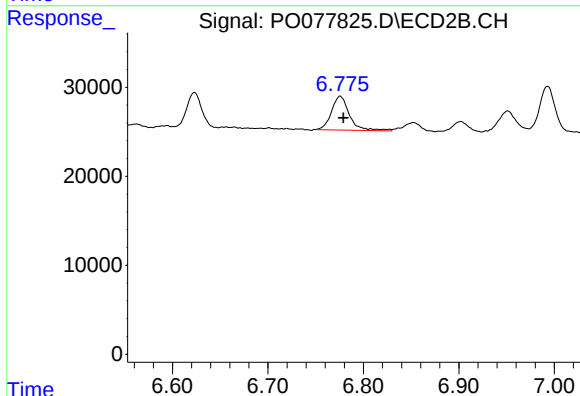
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 43170
Conc: 24.89 ng/ml



#33 AR-1260-3

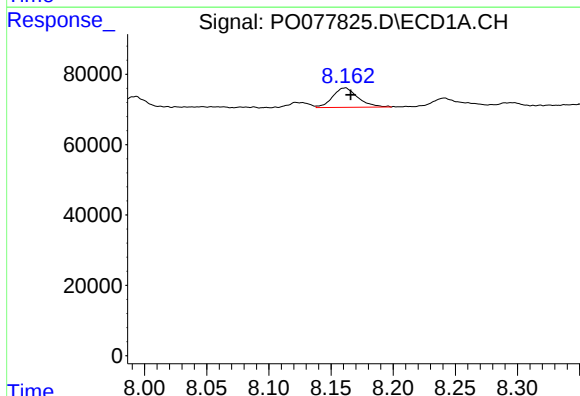
R.T.: 7.934 min
Delta R.T.: -0.006 min
Response: 100468
Conc: 50.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



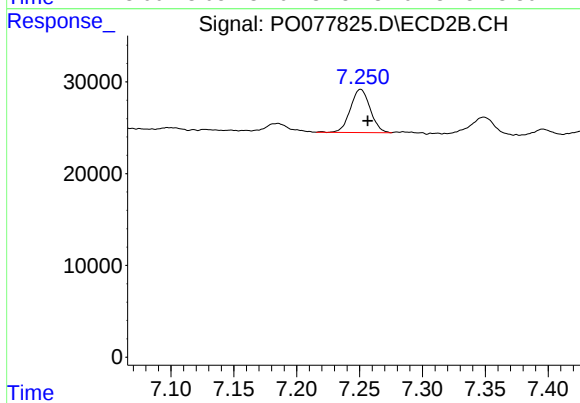
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 49758
Conc: 30.39 ng/ml



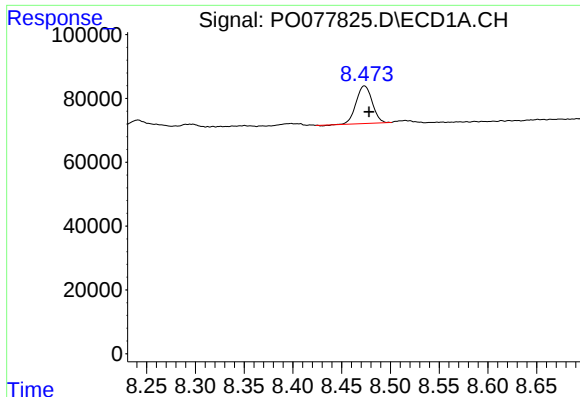
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 78056
Conc: 35.74 ng/ml



#34 AR-1260-4

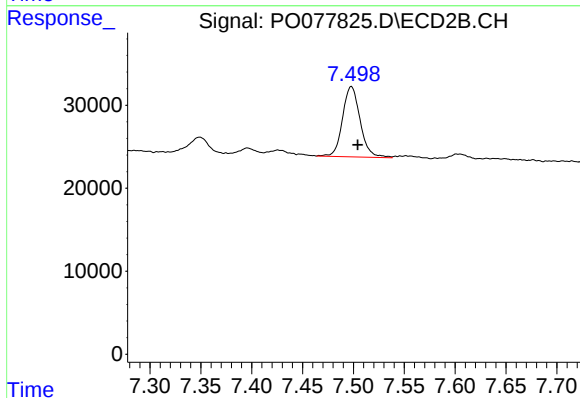
R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 51514
Conc: 42.58 ng/ml



#35 AR-1260-5

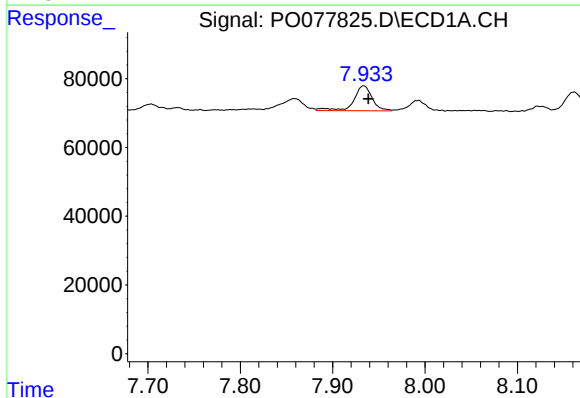
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 135106
Conc: 31.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



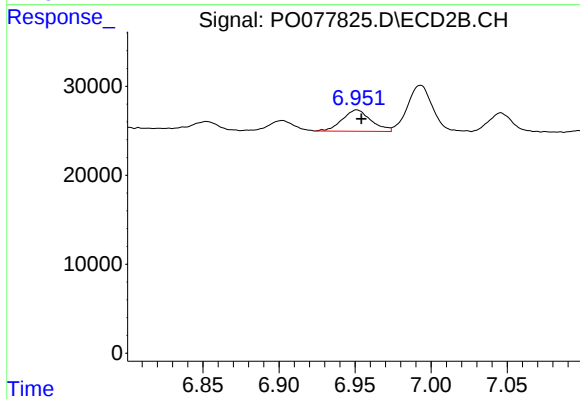
#35 AR-1260-5

R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 102210
Conc: 35.95 ng/ml



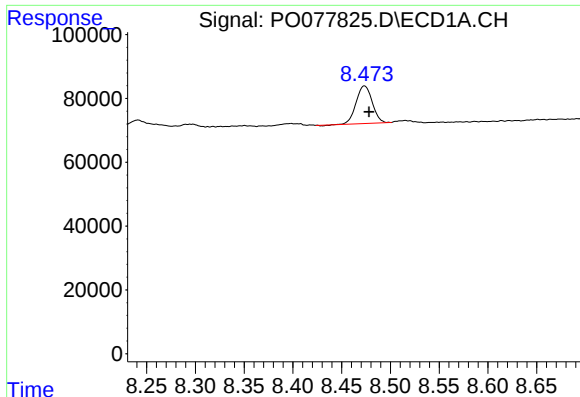
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 100468
Conc: 31.98 ng/ml



#36 AR-1262-1

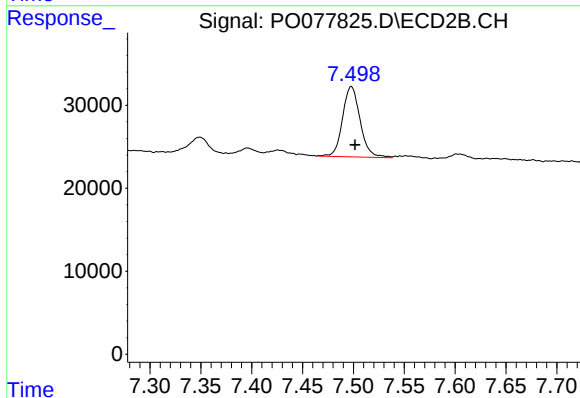
R.T.: 6.951 min
Delta R.T.: -0.003 min
Response: 31560
Conc: 31.92 ng/ml



#37 AR-1262-2

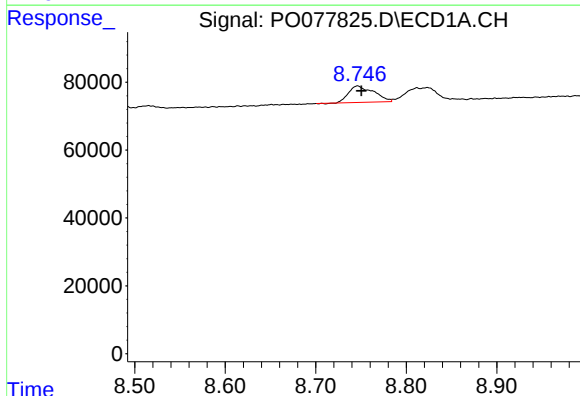
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 135106
Conc: 26.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



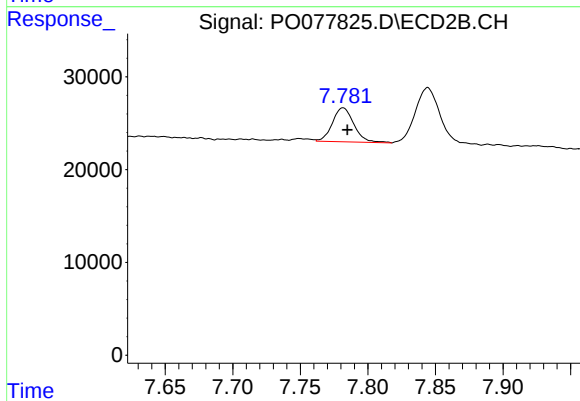
#37 AR-1262-2

R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 102210
Conc: 30.70 ng/ml



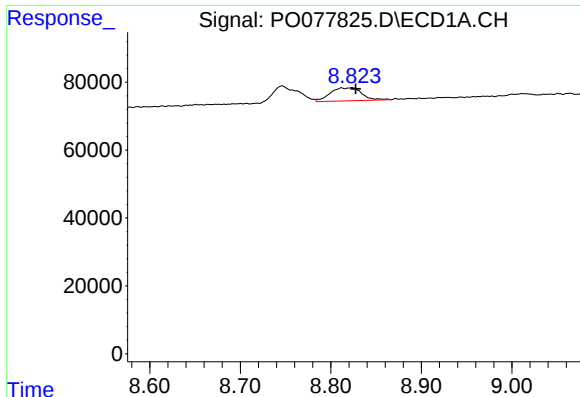
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 93885
Conc: 27.29 ng/ml



#38 AR-1262-3

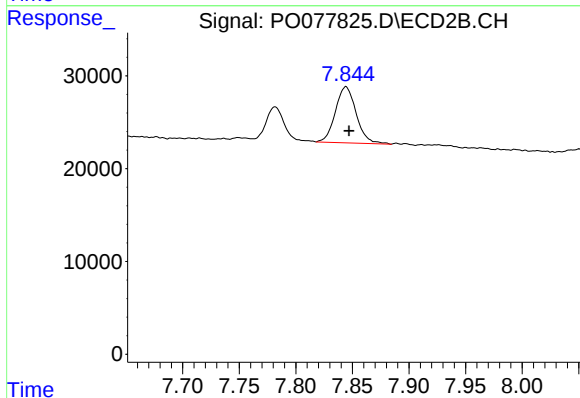
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 40658
Conc: 29.46 ng/ml



#39 AR-1262-4

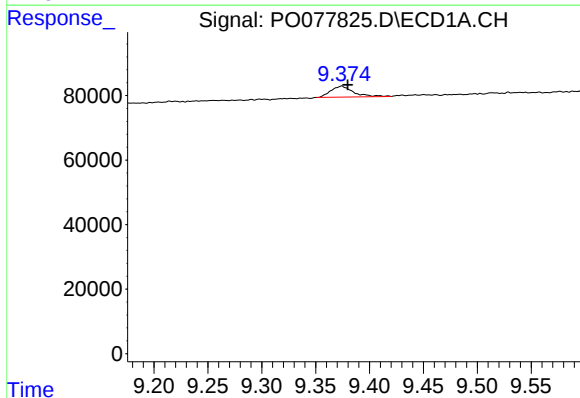
R.T.: 8.823 min
Delta R.T.: -0.004 min
Response: 93324
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



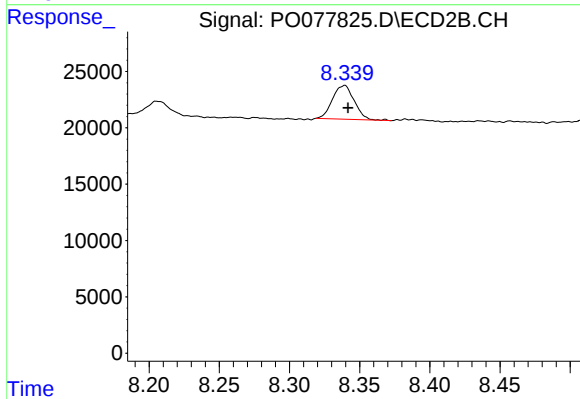
#39 AR-1262-4

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 77605
Conc: 31.11 ng/ml



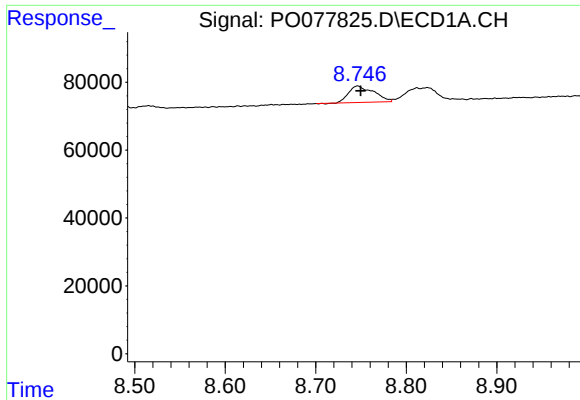
#40 AR-1262-5

R.T.: 9.374 min
Delta R.T.: -0.006 min
Response: 49817
Conc: 28.42 ng/ml



#40 AR-1262-5

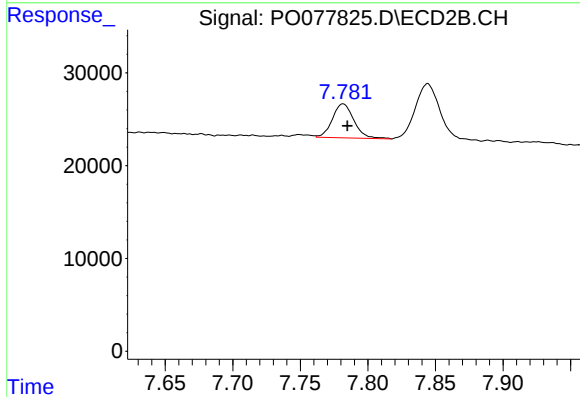
R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 32427
Conc: 27.94 ng/ml



#41 AR-1268-1

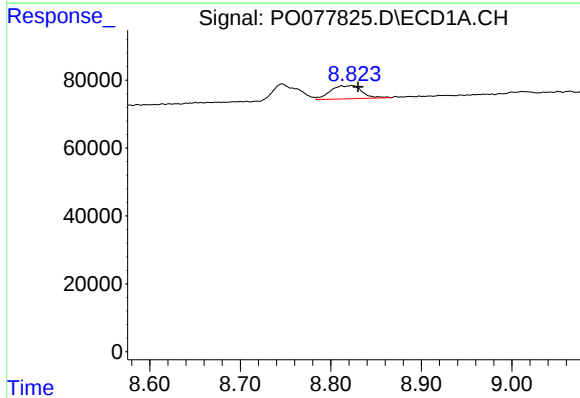
R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 93885
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



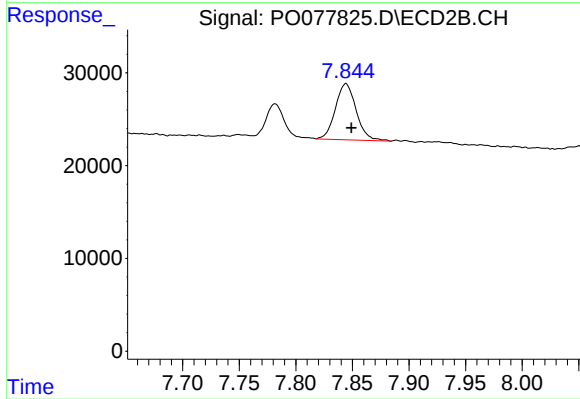
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 40658
Conc: 11.19 ng/ml



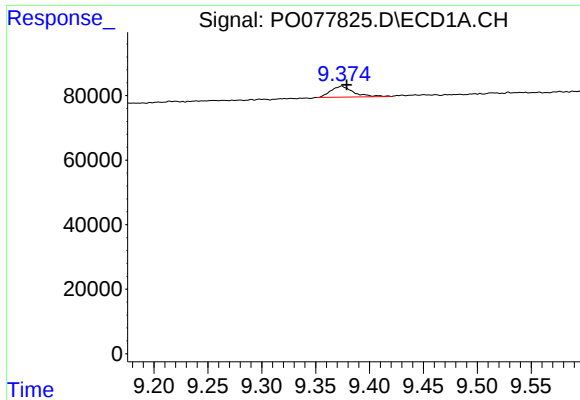
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.007 min
Response: 93324
Conc: 16.91 ng/ml



#42 AR-1268-2

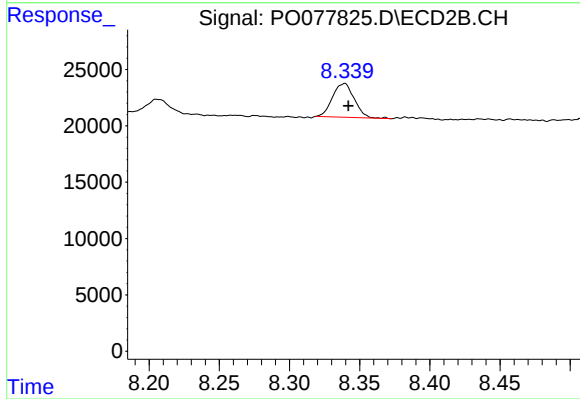
R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 77605
Conc: 23.54 ng/ml



#44 AR-1268-4

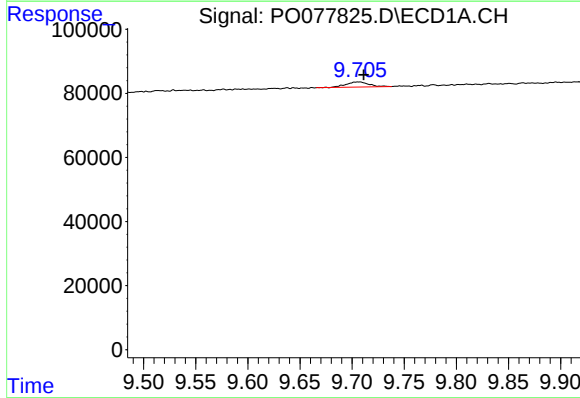
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 49817
Conc: 26.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



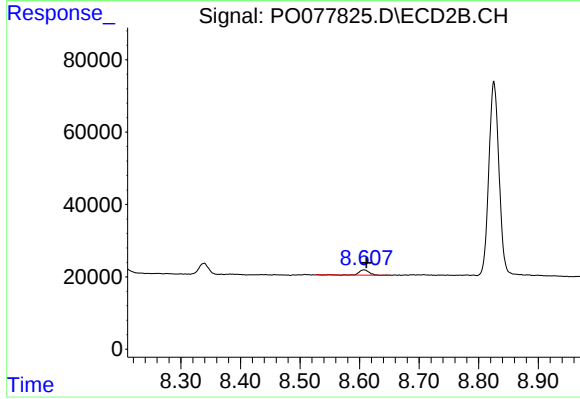
#44 AR-1268-4

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 32427
Conc: 26.54 ng/ml



#45 AR-1268-5

R.T.: 9.706 min
Delta R.T.: -0.005 min
Response: 24889
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 18063
Conc: 2.10 ng/ml