

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051622\
 Data File : P0086057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 12:21
 Operator : YP\AJ
 Sample : N2830-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:53:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.485	3.681	2507854	954223	24.695	21.894
2)	SA Decachlor...	10.347	8.750	1492437	808782	28.163	23.829
Target Compounds							
3)	L1 AR-1016-1	5.668	4.787	188802	15600	59.077	9.988 #
4)	L1 AR-1016-2	5.691	4.806	216515	20358	48.705	9.722 #
5)	L1 AR-1016-3	5.752	4.985	180231	11061	65.731	10.006 #
6)	L1 AR-1016-4	5.854	5.027	114951	51697	51.860	56.078
7)	L1 AR-1016-5	6.151	5.242	96081	39032	46.369	34.567 #
8)	L2 AR-1221-1	4.694	3.912	103790	5933	84.772	11.537 #
9)	L2 AR-1221-2	4.795	3.986	37839	19359	41.452	50.233
10)	L2 AR-1221-3	4.856	0.000	10524	0	3.905	N.D. #
11)	L3 AR-1232-1	4.856	0.000	10524	0	5.141	N.D. #
12)	L3 AR-1232-2	5.404	4.806	245244	20358	260.407	24.975 #
13)	L3 AR-1232-3	5.691	4.985	216515	11061	123.182	26.788 #
14)	L3 AR-1232-4	5.854	5.068	114951	21538	132.139	57.481 #
15)	L3 AR-1232-5	5.945	5.242	203364	39032	307.100	93.196 #
16)	L4 AR-1242-1	5.668	4.787	188802	15600	69.454	11.810 #
17)	L4 AR-1242-2	5.691	4.806	216515	20358	57.594	11.610 #
18)	L4 AR-1242-3	5.752	4.985	180231	11061	76.713	11.763 #
19)	L4 AR-1242-4	5.854	5.068	114951	21538	60.645	22.834 #
20)	L4 AR-1242-5	6.597	5.597	98056	129334	53.567	113.728 #
21)	L5 AR-1248-1	5.668	4.787	188802	15600	93.473	16.065 #
22)	L5 AR-1248-2	5.945	5.027	203364	51697	75.381	38.870 #
23)	L5 AR-1248-3	6.151	5.068	96081	21538	32.383	15.651 #
24)	L5 AR-1248-4	6.558	5.242	133469	39032	41.462	24.377 #
25)	L5 AR-1248-5	6.597	5.637	98056	23623	31.506	15.037 #
26)	L6 AR-1254-1	6.532	5.597	238486	129334	70.865	51.350 #
27)	L6 AR-1254-2	6.753	5.745	349971	113945	71.117	52.034 #
28)	L6 AR-1254-3	7.121	6.152	362194	186734	71.687	52.853 #
29)	L6 AR-1254-4	7.409	6.380	267063	128720	71.700	58.186
30)	L6 AR-1254-5	7.831	6.800	328545	176729	84.318	59.749 #
31)	L7 AR-1260-1	7.287	6.283	141776	98904	46.846	50.816
32)	L7 AR-1260-2	7.545	6.470	163140	87912	45.098	37.404
33)	L7 AR-1260-3	7.890	6.625	123819	77951	44.862	36.252
34)	L7 AR-1260-4	8.122	7.100	277542	12523	82.259	6.955 #
35)	L7 AR-1260-5	8.464	7.340	194701	20829	31.552	4.808 #
36)	L8 AR-1262-1	7.890	6.870	123819	21640	27.377	7.162 #
37)	L8 AR-1262-2	8.464	7.340	194701	20829	24.876	3.792 #
38)	L8 AR-1262-3	8.801	7.636	44088	13312	13.458	6.315 #
39)	L8 AR-1262-4	8.801f	7.687	44088	27984	19.062	7.060 #
41)	L9 AR-1268-1	8.801	7.636	44088	13312	5.050	2.182 #
42)	L9 AR-1268-2	8.801f	7.687	44088	27984	5.512	5.098

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:53:31 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 12 05:35:26 2022
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

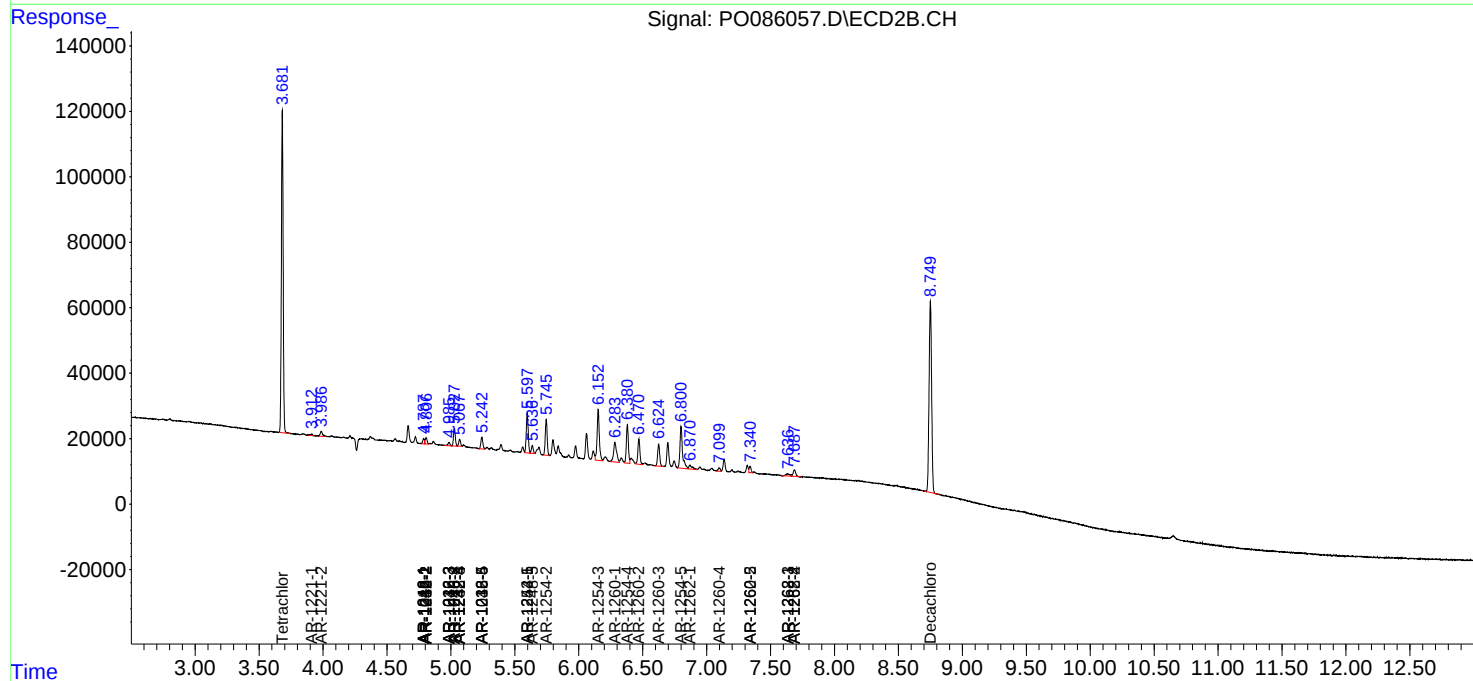
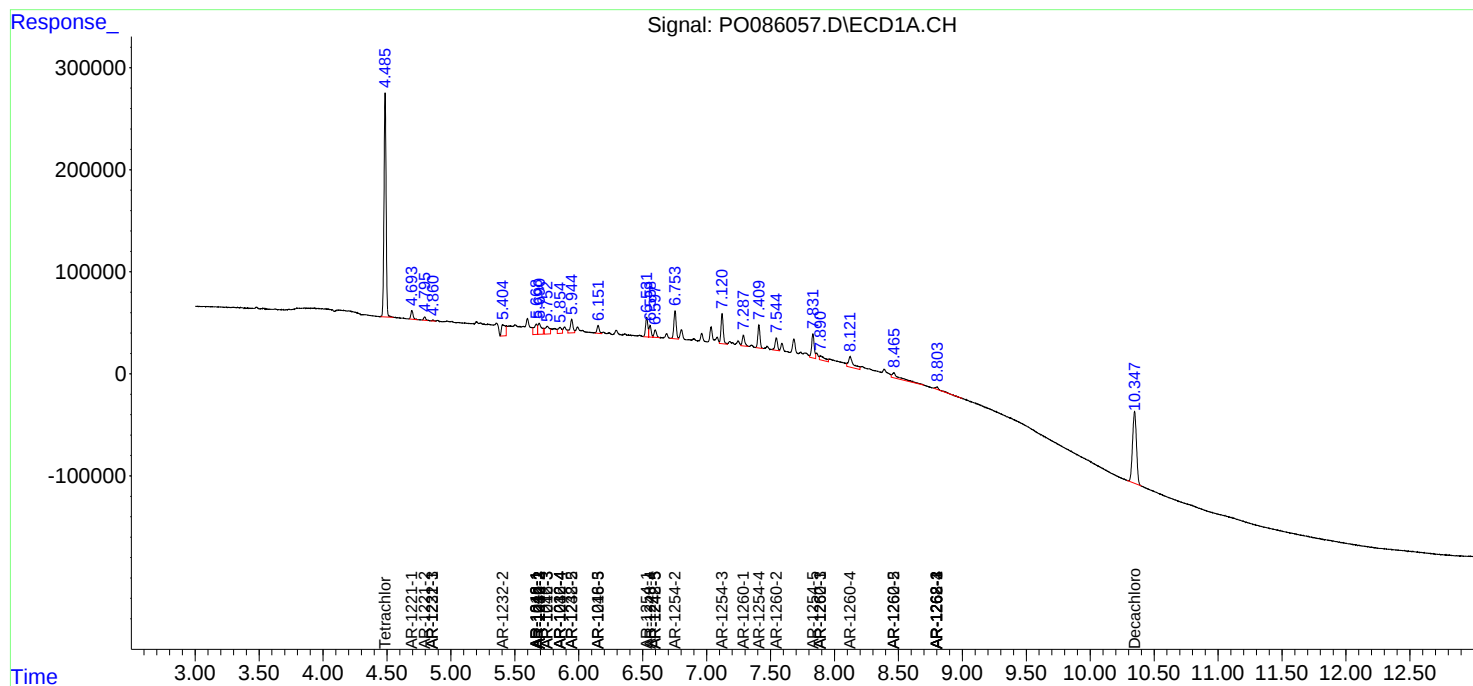
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

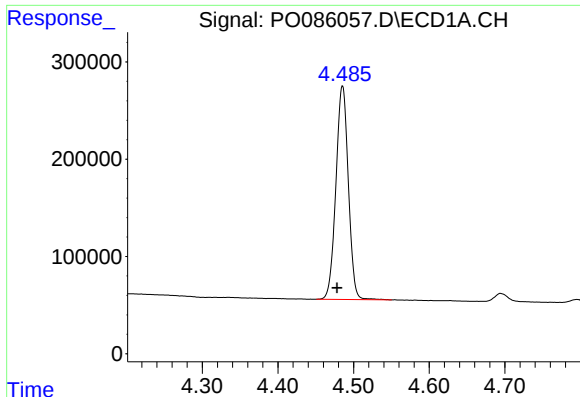
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
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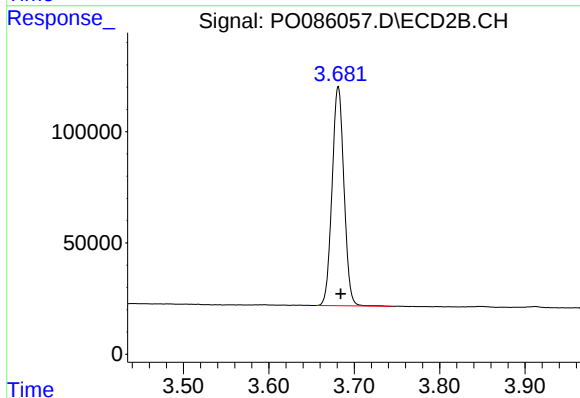




#1 Tetrachloro-m-xylene

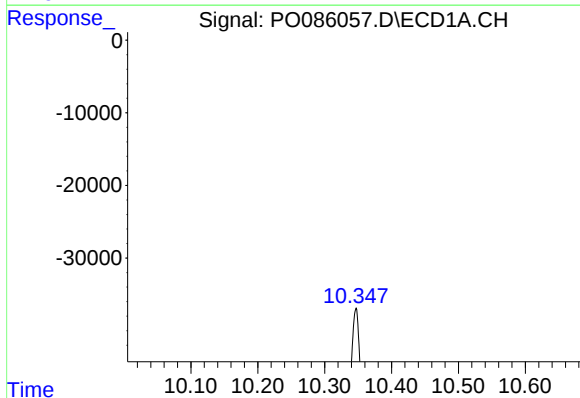
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: 2507854
Conc: 24.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



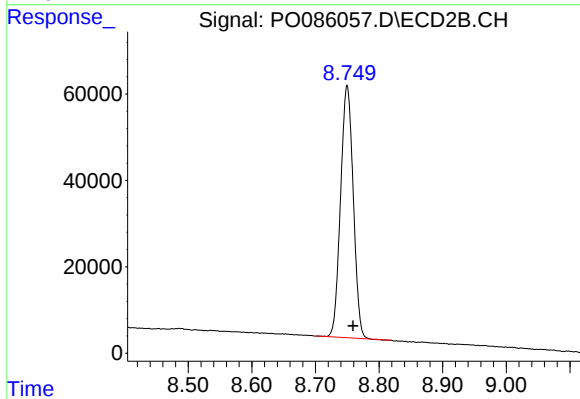
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 954223
Conc: 21.89 ng/ml



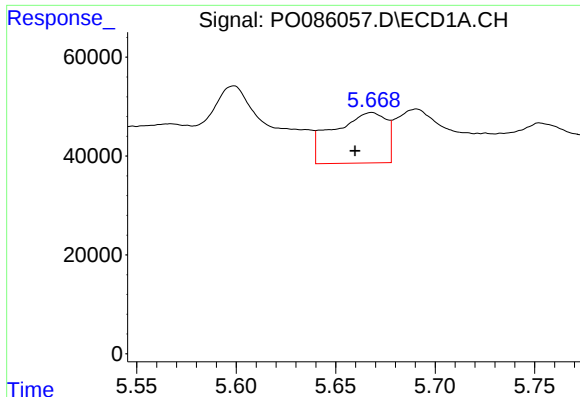
#2 Decachlorobiphenyl

R.T.: 10.347 min
Delta R.T.: 0.020 min
Response: 1492437
Conc: 28.16 ng/ml



#2 Decachlorobiphenyl

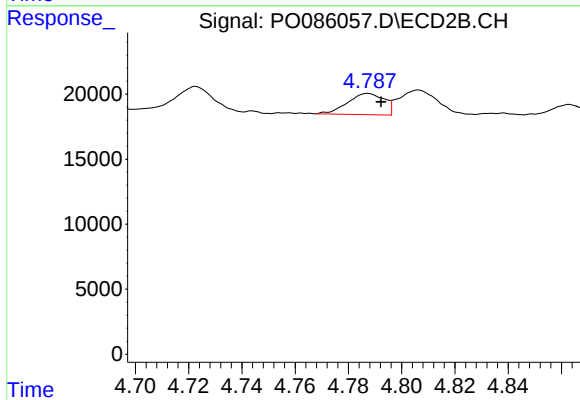
R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 808782
Conc: 23.83 ng/ml



#3 AR-1016-1

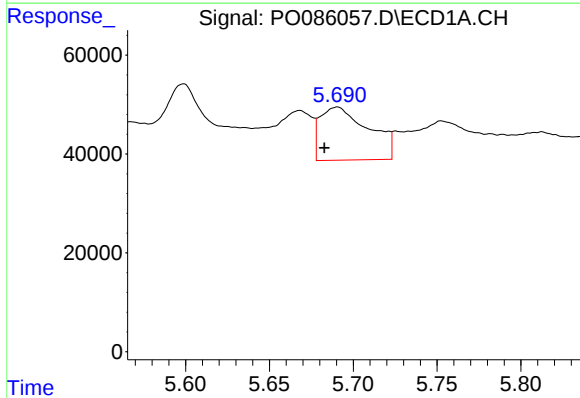
R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 188802
Conc: 59.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



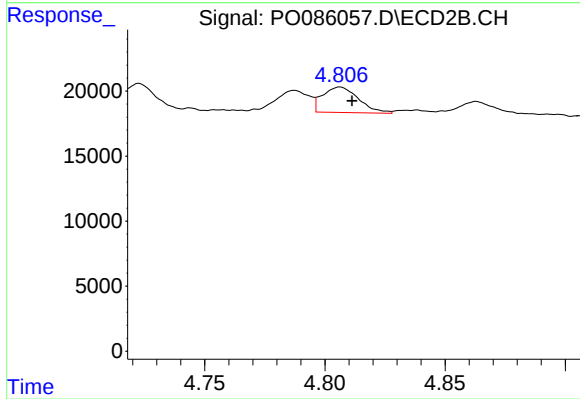
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 15600
Conc: 9.99 ng/ml



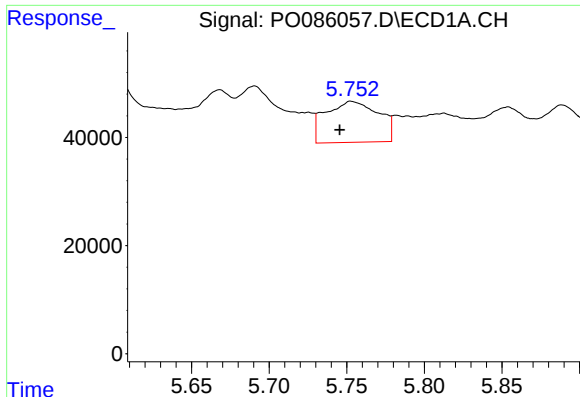
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 216515
Conc: 48.71 ng/ml



#4 AR-1016-2

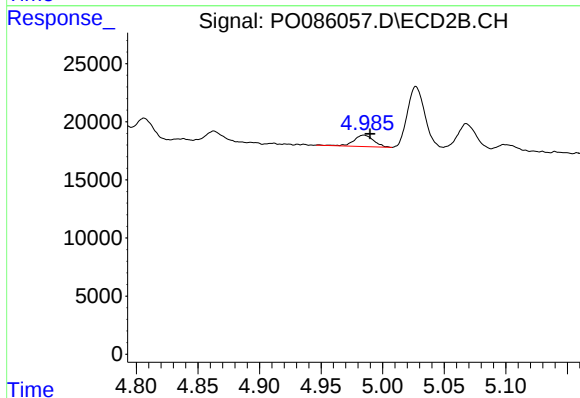
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 20358
Conc: 9.72 ng/ml



#5 AR-1016-3

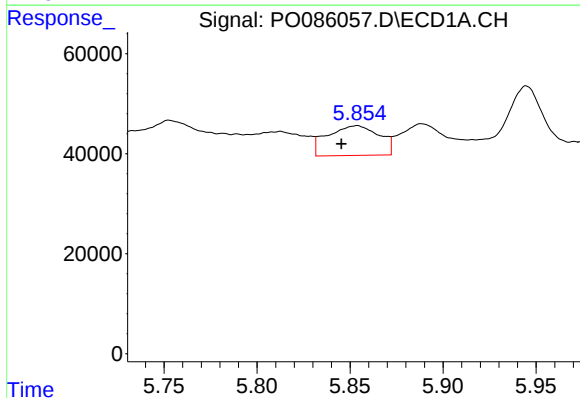
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 180231
Conc: 65.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



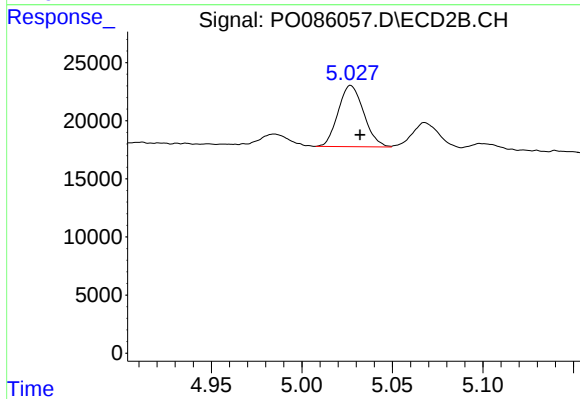
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 11061
Conc: 10.01 ng/ml



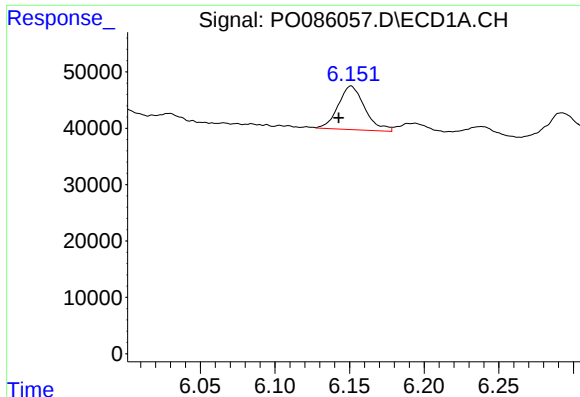
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 114951
Conc: 51.86 ng/ml



#6 AR-1016-4

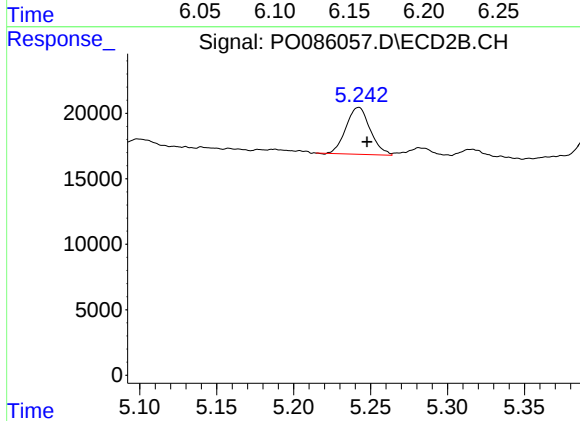
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 51697
Conc: 56.08 ng/ml



#7 AR-1016-5

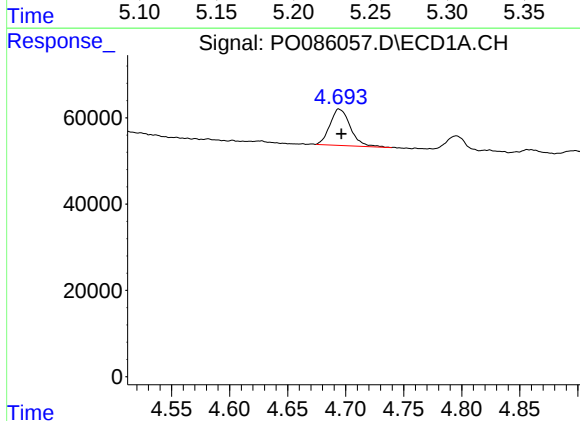
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 96081
Conc: 46.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



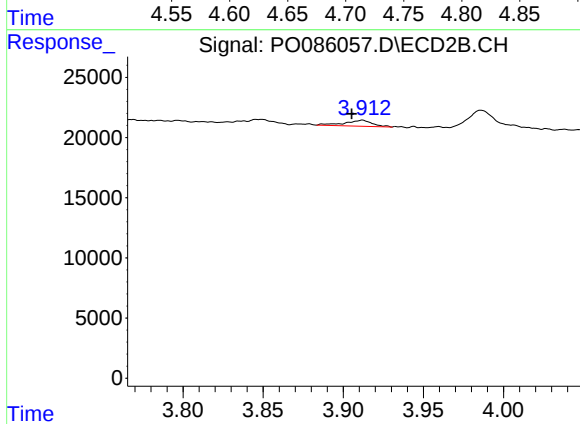
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 39032
Conc: 34.57 ng/ml



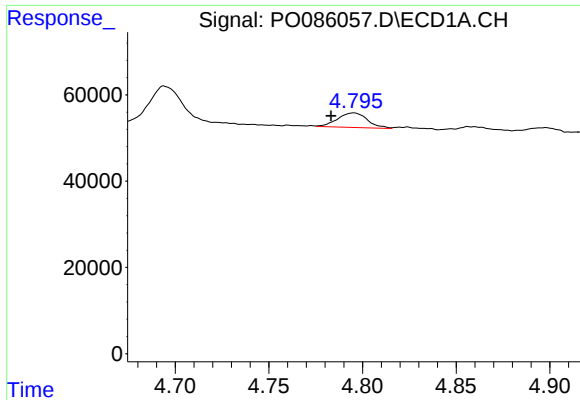
#8 AR-1221-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 103790
Conc: 84.77 ng/ml



#8 AR-1221-1

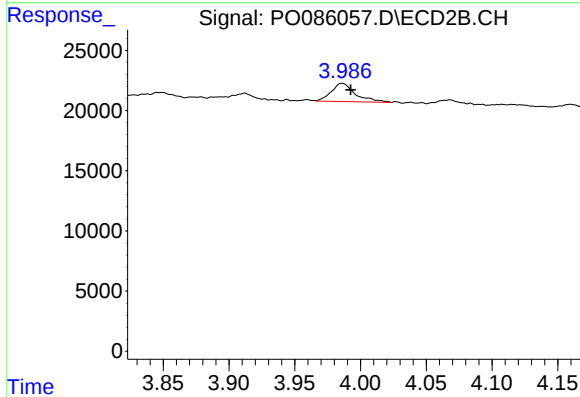
R.T.: 3.912 min
Delta R.T.: 0.007 min
Response: 5933
Conc: 11.54 ng/ml



#9 AR-1221-2

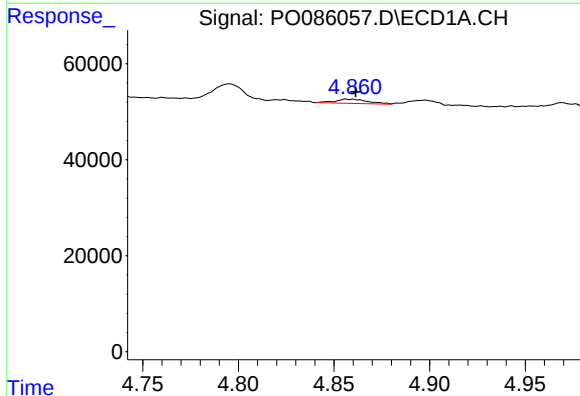
R.T.: 4.795 min
Delta R.T.: 0.012 min
Response: 37839
Conc: 41.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



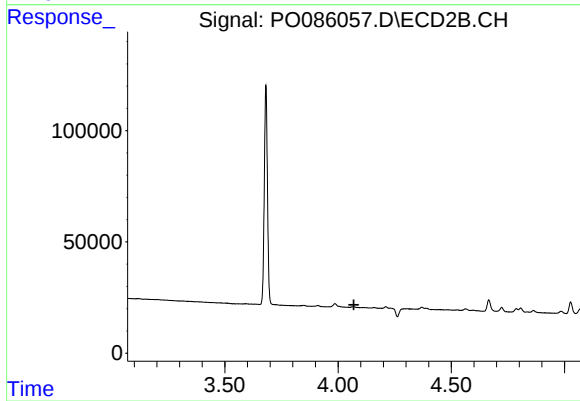
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.007 min
Response: 19359
Conc: 50.23 ng/ml



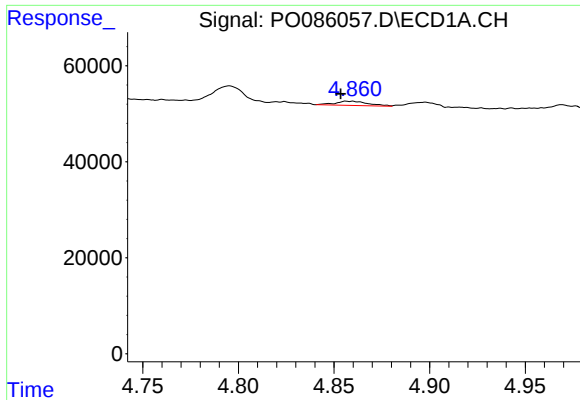
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 10524
Conc: 3.90 ng/ml



#10 AR-1221-3

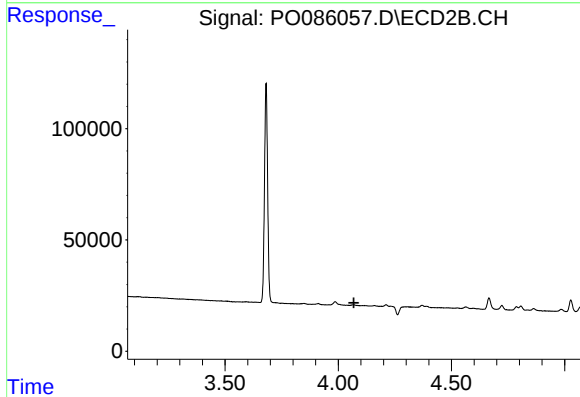
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

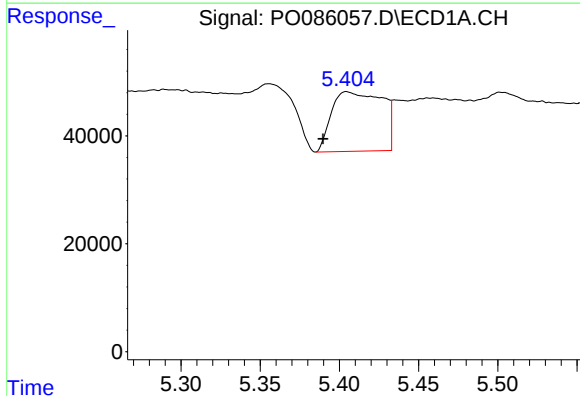
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 10524
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



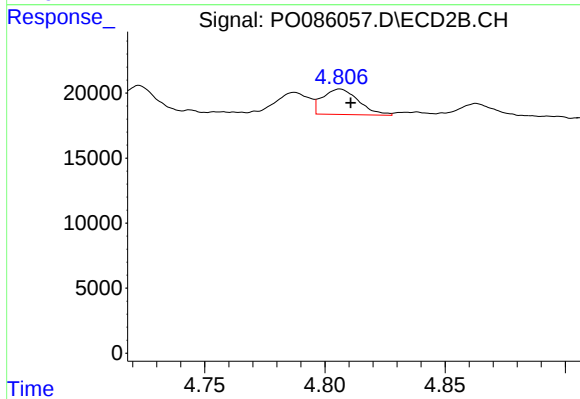
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



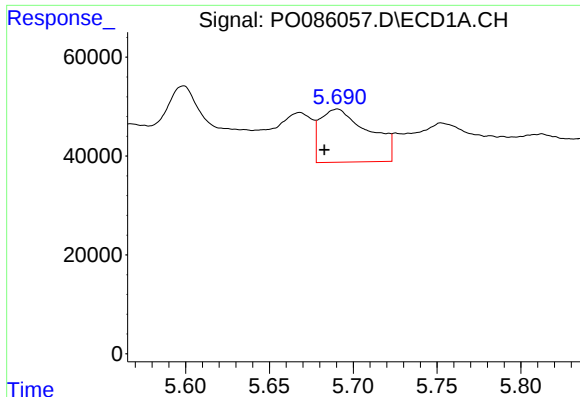
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.015 min
Response: 245244
Conc: 260.41 ng/ml



#12 AR-1232-2

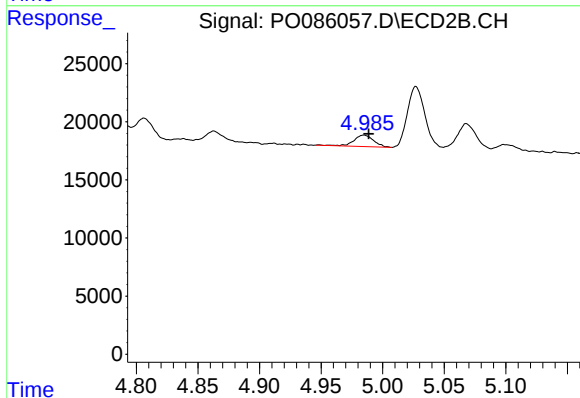
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 20358
Conc: 24.97 ng/ml



#13 AR-1232-3

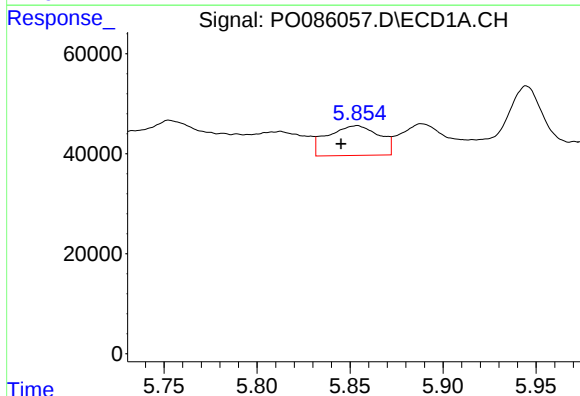
R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 216515
Conc: 123.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



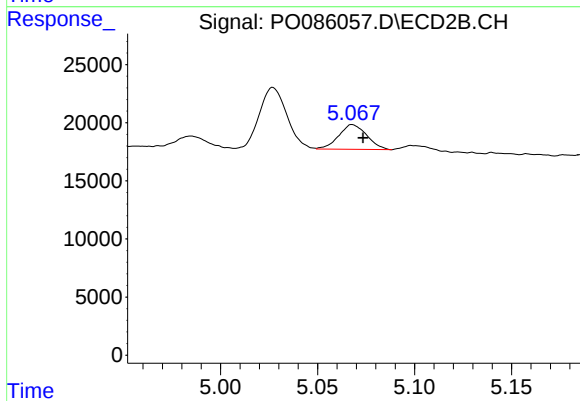
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 11061
Conc: 26.79 ng/ml



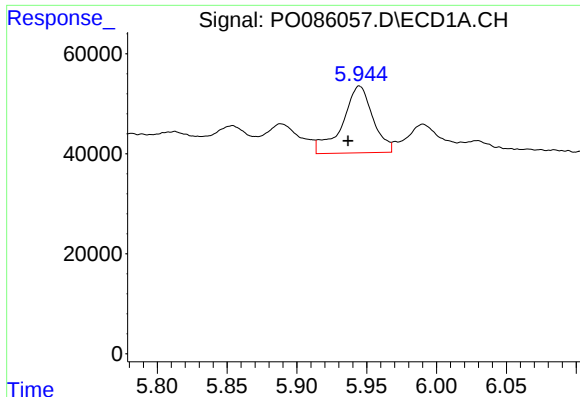
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 114951
Conc: 132.14 ng/ml



#14 AR-1232-4

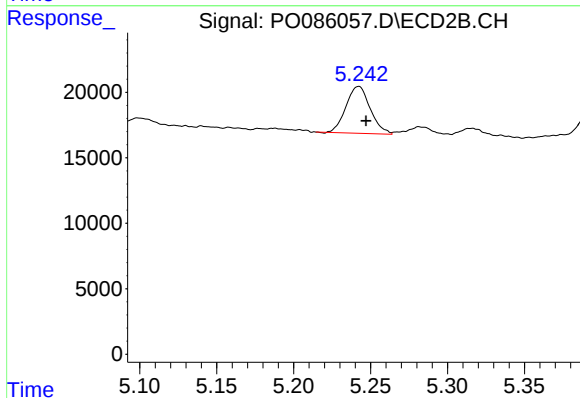
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 21538
Conc: 57.48 ng/ml



#15 AR-1232-5

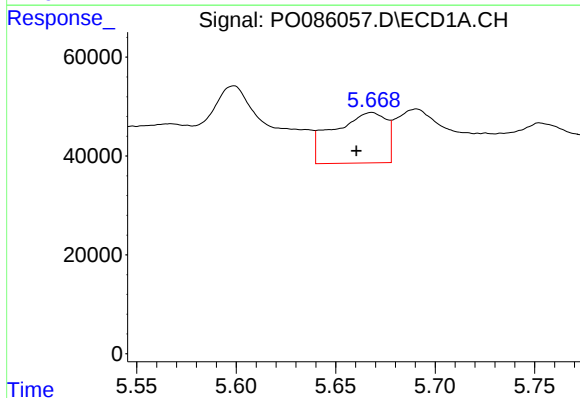
R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 203364
Conc: 307.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



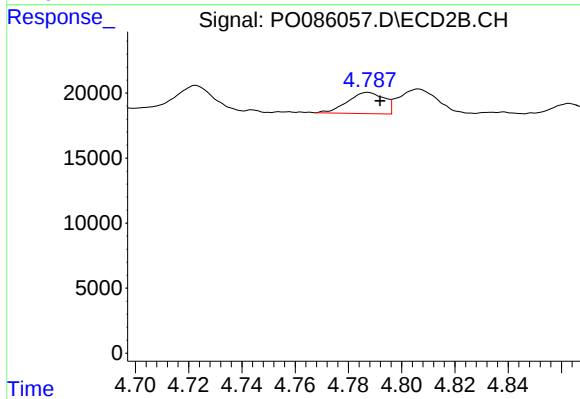
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 39032
Conc: 93.20 ng/ml



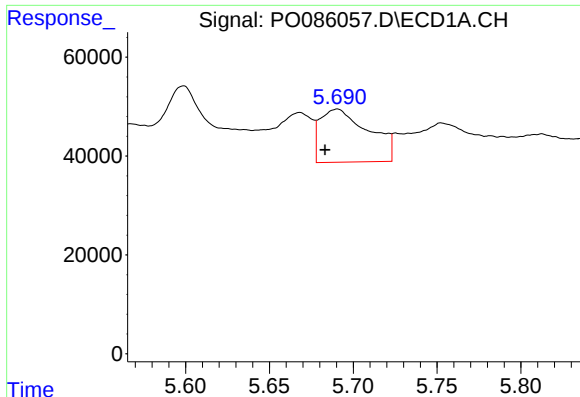
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: 0.008 min
Response: 188802
Conc: 69.45 ng/ml



#16 AR-1242-1

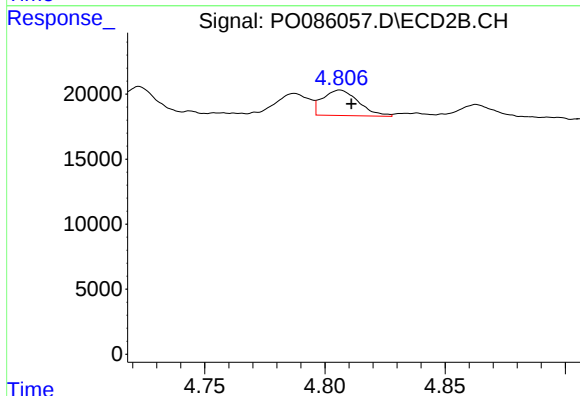
R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 15600
Conc: 11.81 ng/ml



#17 AR-1242-2

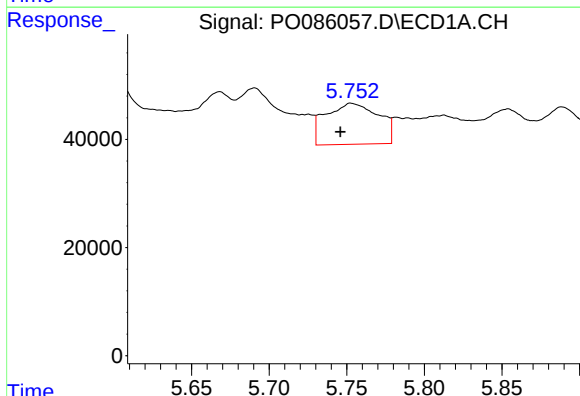
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 216515
Conc: 57.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



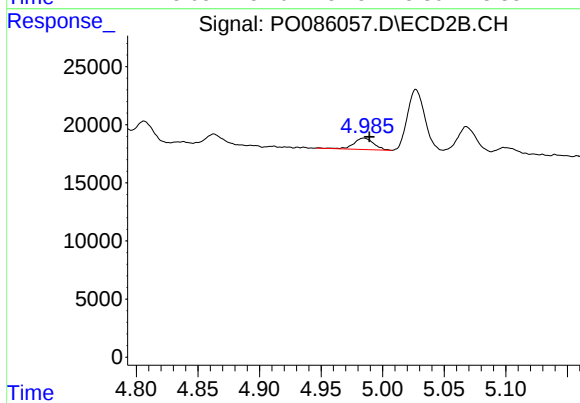
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 20358
Conc: 11.61 ng/ml



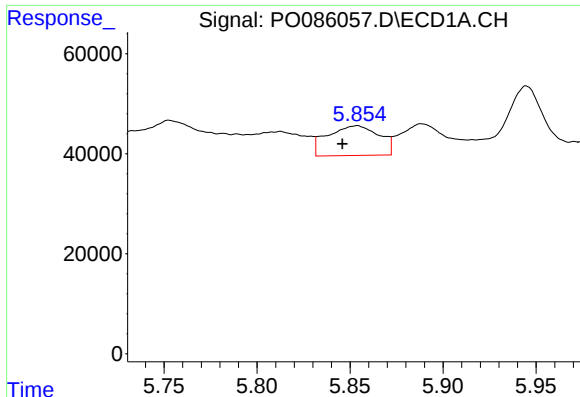
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 180231
Conc: 76.71 ng/ml



#18 AR-1242-3

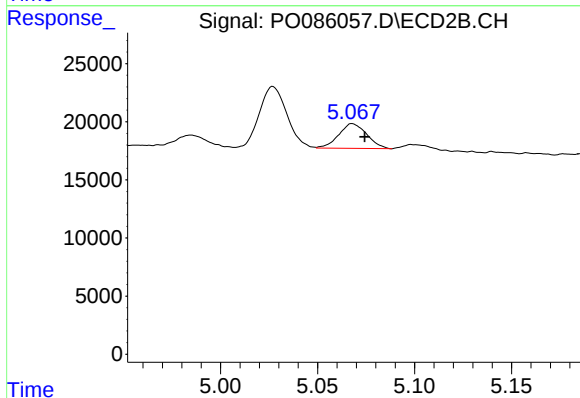
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 11061
Conc: 11.76 ng/ml



#19 AR-1242-4

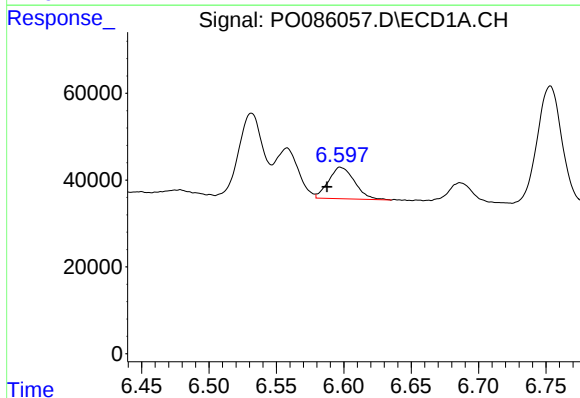
R.T.: 5.854 min
Delta R.T.: 0.008 min
Response: 114951
Conc: 60.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



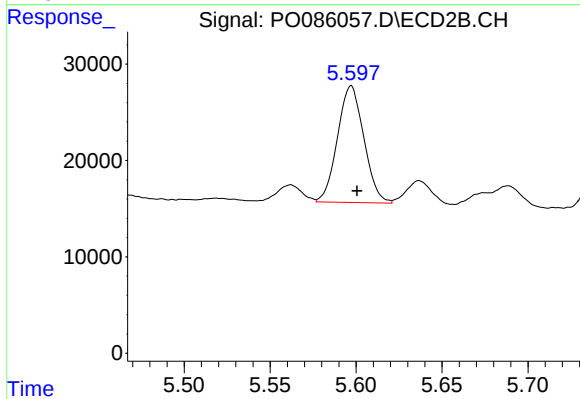
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 21538
Conc: 22.83 ng/ml



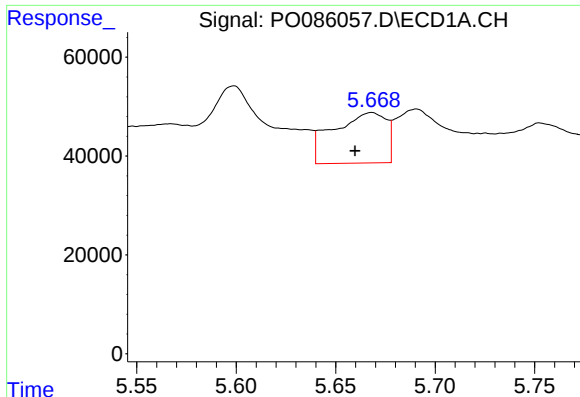
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: 0.010 min
Response: 98056
Conc: 53.57 ng/ml



#20 AR-1242-5

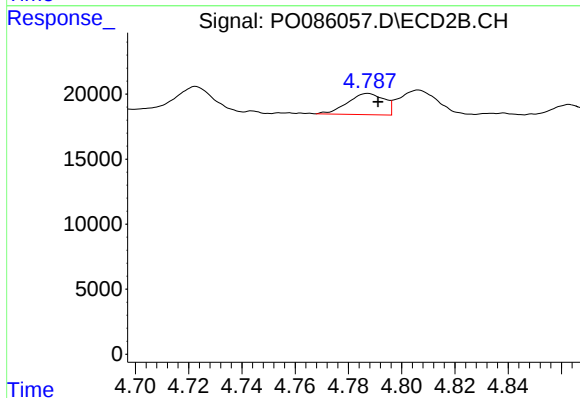
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 129334
Conc: 113.73 ng/ml



#21 AR-1248-1

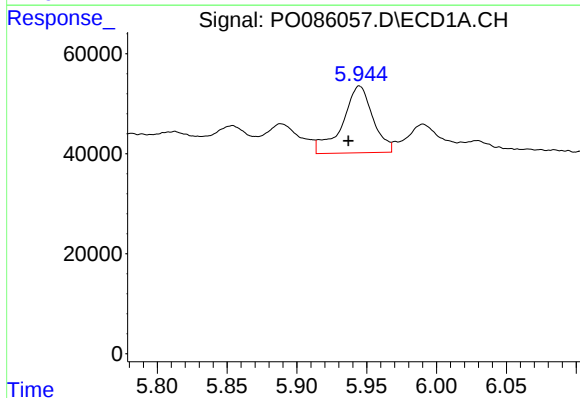
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 188802
Conc: 93.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



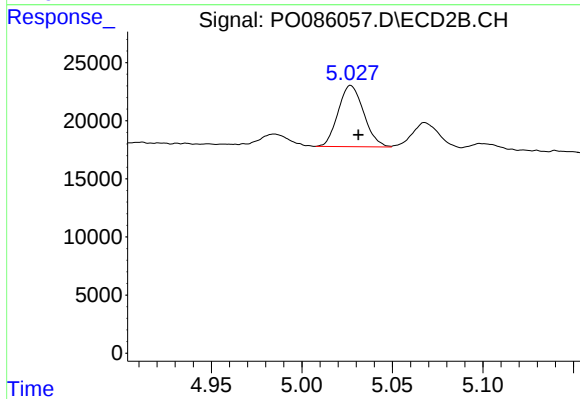
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 15600
Conc: 16.07 ng/ml



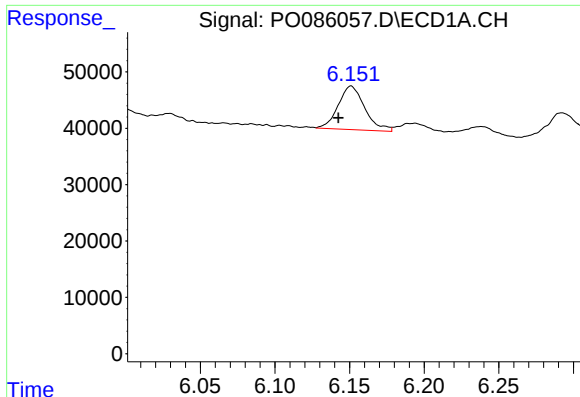
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.008 min
Response: 203364
Conc: 75.38 ng/ml



#22 AR-1248-2

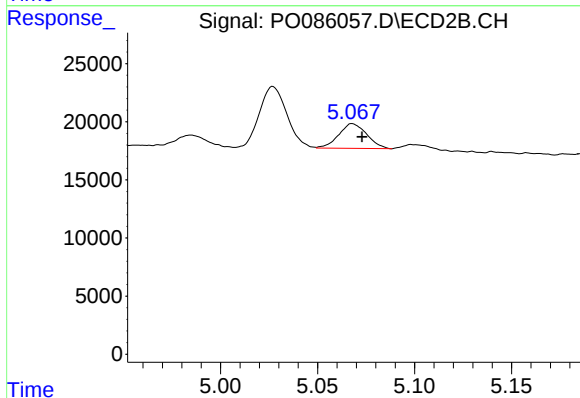
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 51697
Conc: 38.87 ng/ml



#23 AR-1248-3

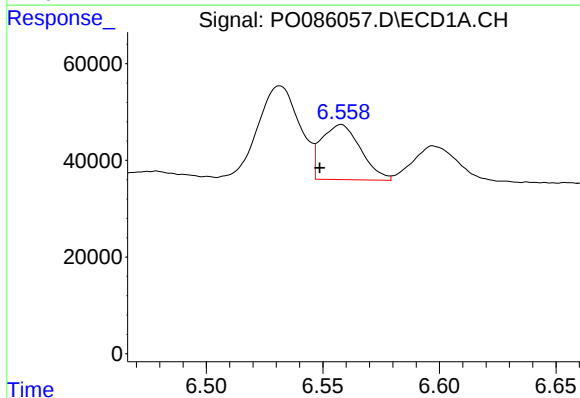
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 96081
Conc: 32.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



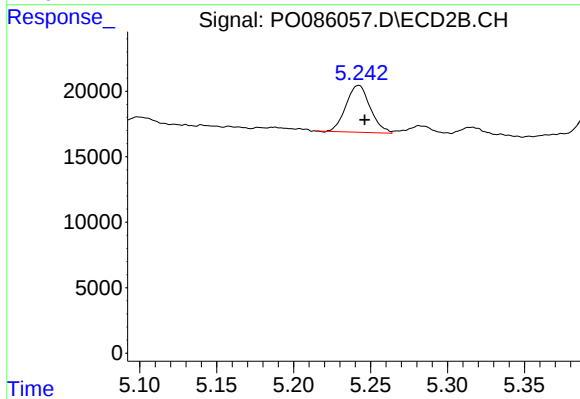
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 21538
Conc: 15.65 ng/ml



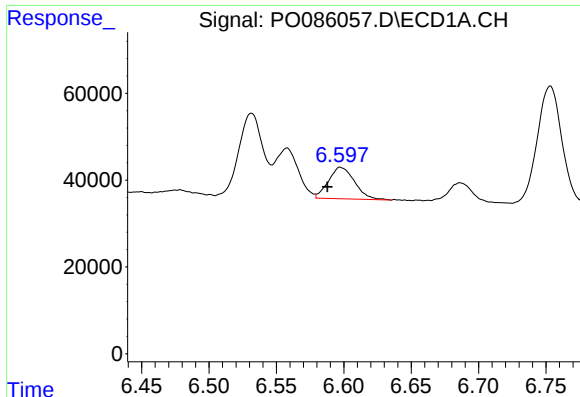
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 133469
Conc: 41.46 ng/ml



#24 AR-1248-4

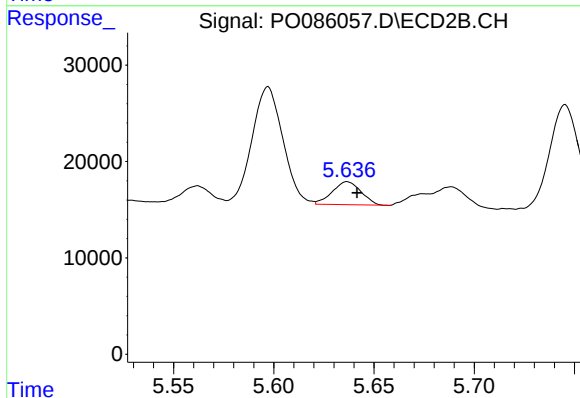
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 39032
Conc: 24.38 ng/ml



#25 AR-1248-5

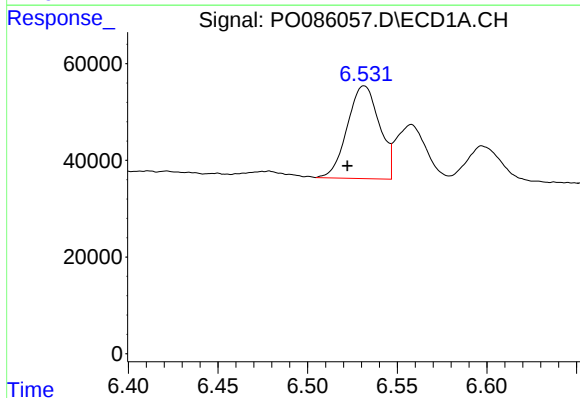
R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 98056
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



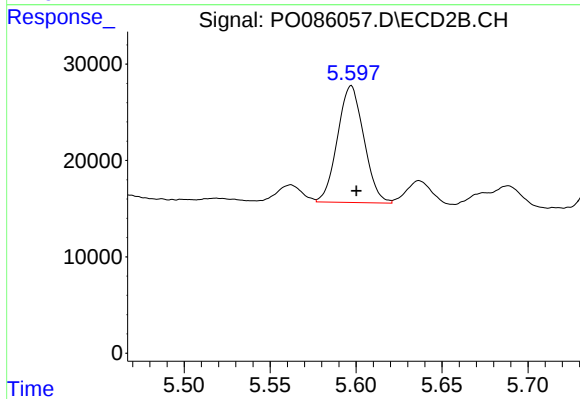
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 23623
Conc: 15.04 ng/ml



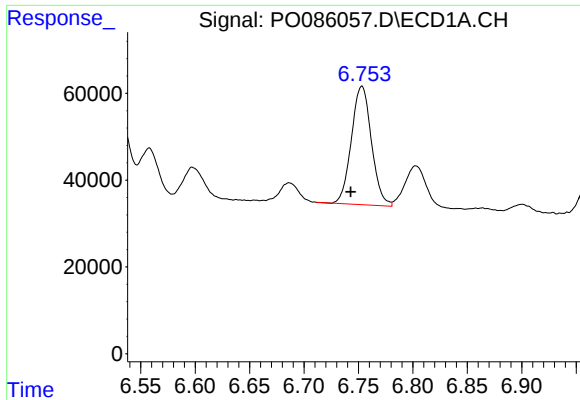
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 238486
Conc: 70.86 ng/ml



#26 AR-1254-1

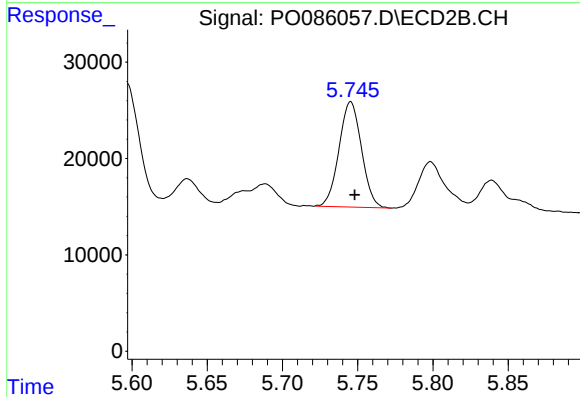
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 129334
Conc: 51.35 ng/ml



#27 AR-1254-2

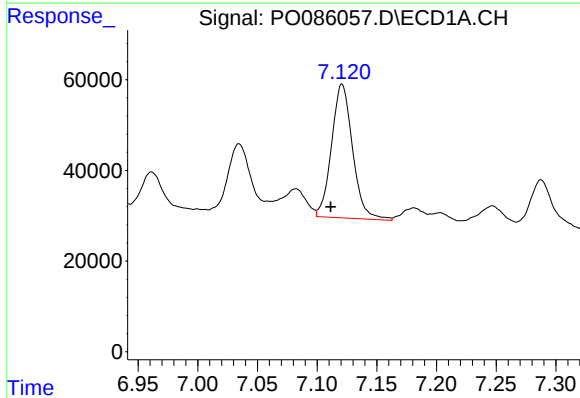
R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 349971
Conc: 71.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



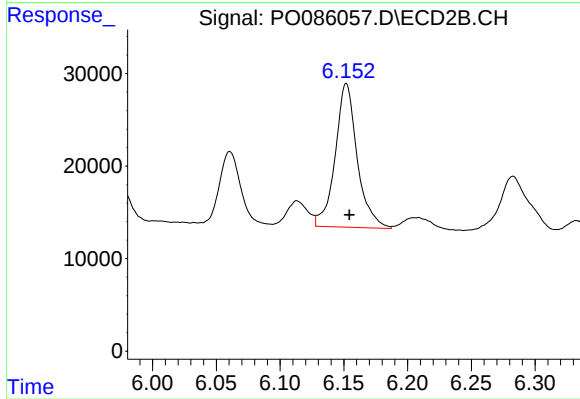
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 113945
Conc: 52.03 ng/ml



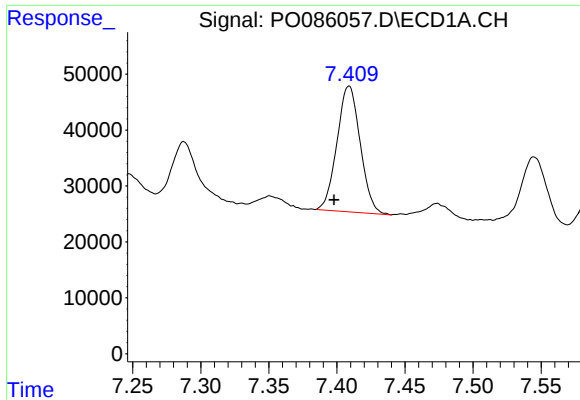
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 362194
Conc: 71.69 ng/ml



#28 AR-1254-3

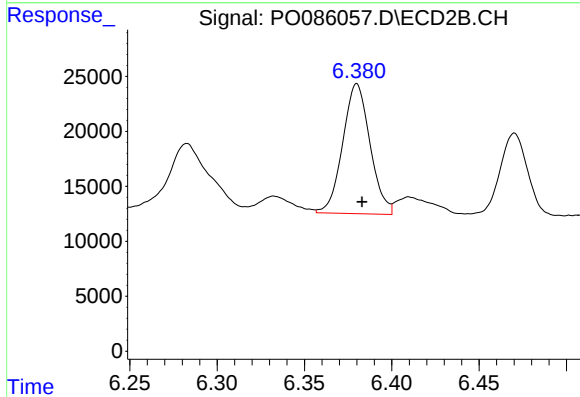
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 186734
Conc: 52.85 ng/ml



#29 AR-1254-4

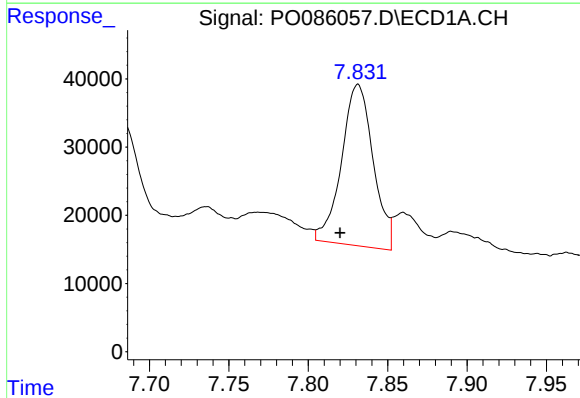
R.T.: 7.409 min
Delta R.T.: 0.011 min
Response: 267063
Conc: 71.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



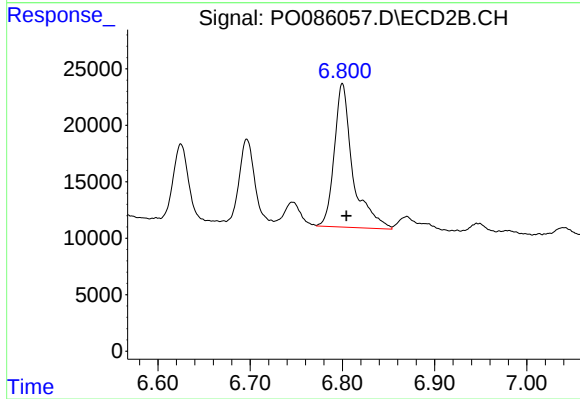
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 128720
Conc: 58.19 ng/ml



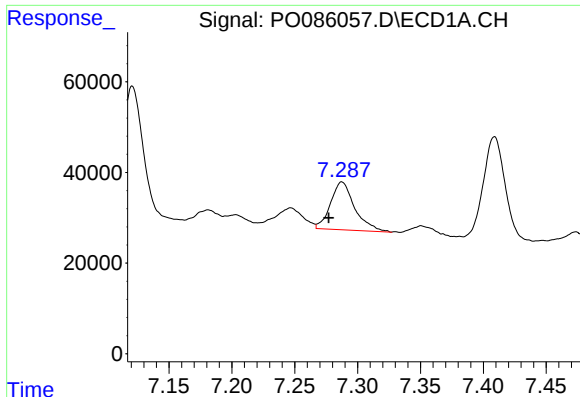
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.011 min
Response: 328545
Conc: 84.32 ng/ml



#30 AR-1254-5

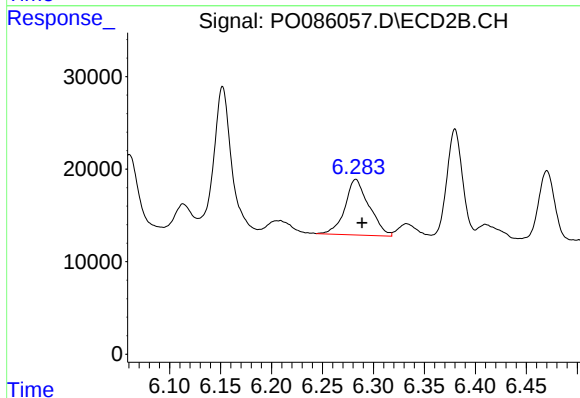
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 176729
Conc: 59.75 ng/ml



#31 AR-1260-1

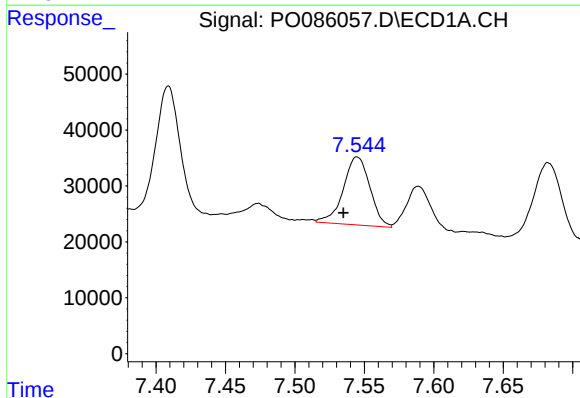
R.T.: 7.287 min
Delta R.T.: 0.010 min
Response: 141776
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



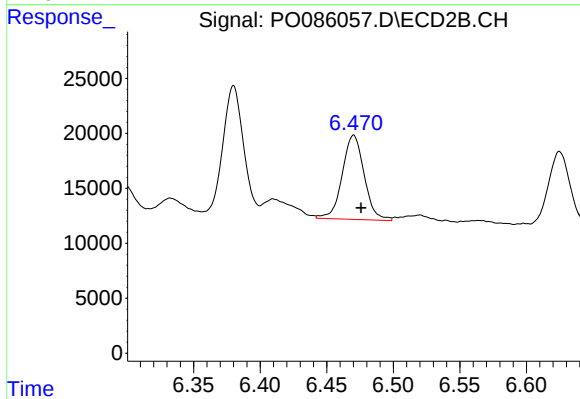
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 98904
Conc: 50.82 ng/ml



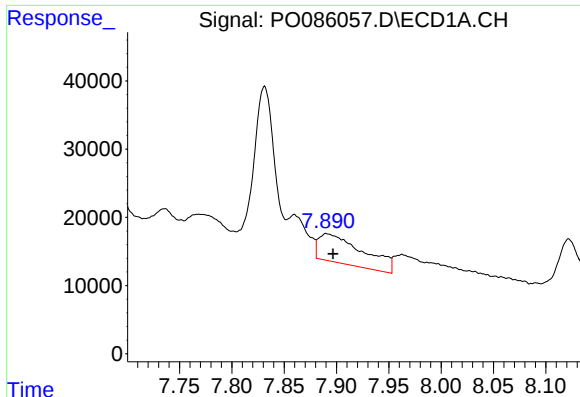
#32 AR-1260-2

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 163140
Conc: 45.10 ng/ml



#32 AR-1260-2

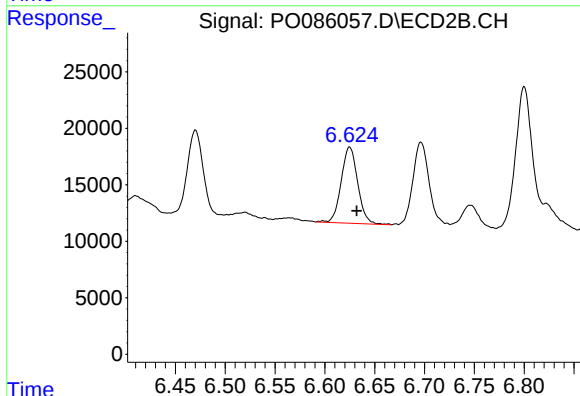
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 87912
Conc: 37.40 ng/ml



#33 AR-1260-3

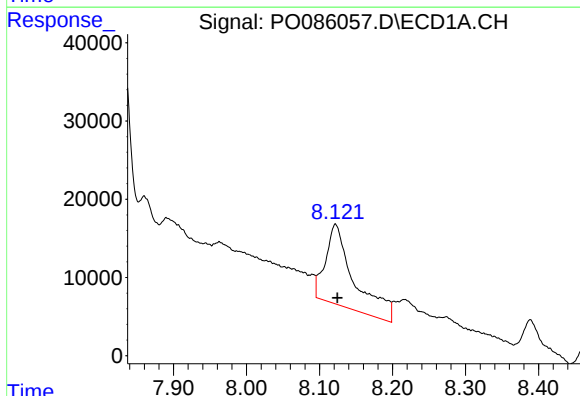
R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 123819
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



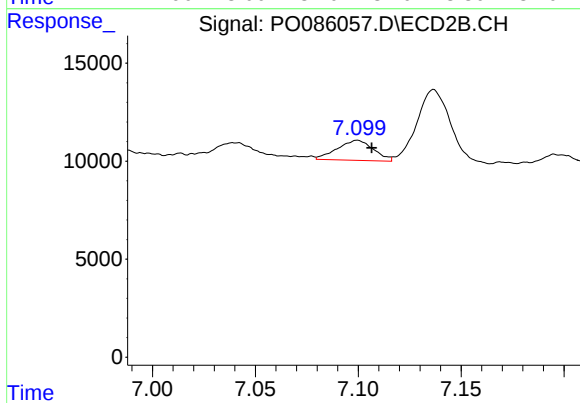
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 77951
Conc: 36.25 ng/ml



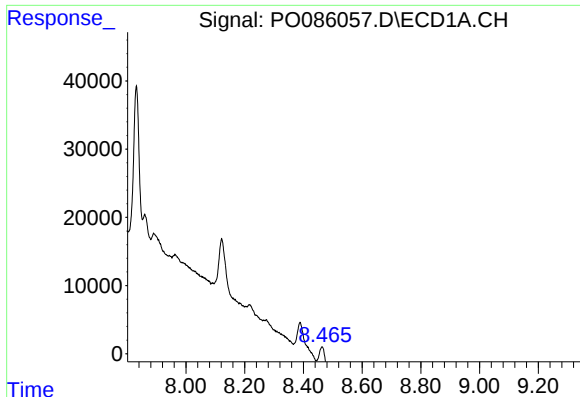
#34 AR-1260-4

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 277542
Conc: 82.26 ng/ml



#34 AR-1260-4

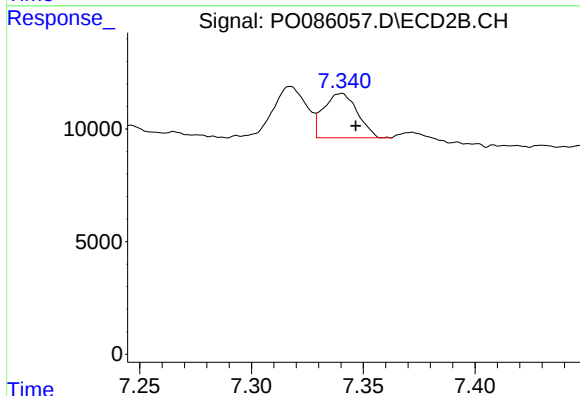
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 12523
Conc: 6.95 ng/ml



#35 AR-1260-5

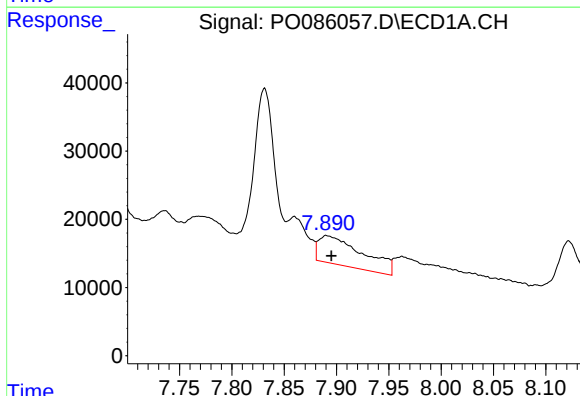
R.T.: 8.464 min
Delta R.T.: 0.011 min
Response: 194701
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



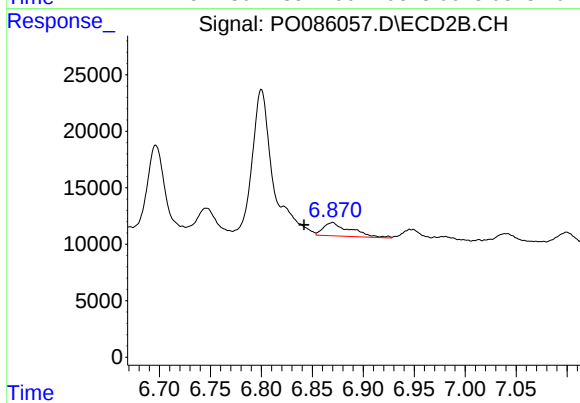
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 20829
Conc: 4.81 ng/ml



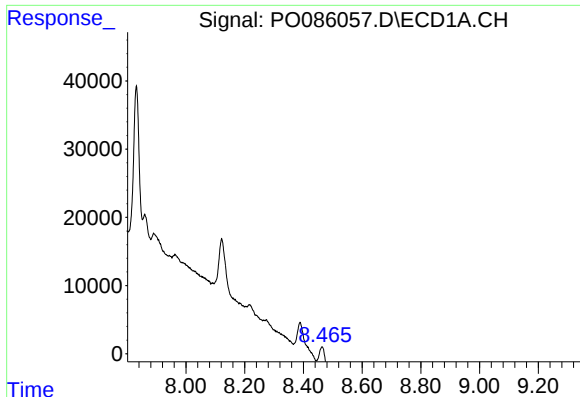
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 123819
Conc: 27.38 ng/ml



#36 AR-1262-1

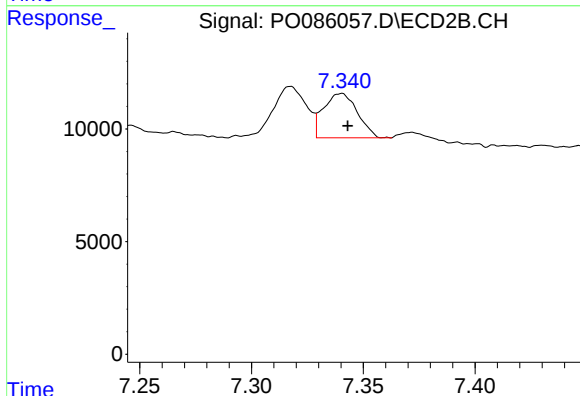
R.T.: 6.870 min
Delta R.T.: 0.028 min
Response: 21640
Conc: 7.16 ng/ml



#37 AR-1262-2

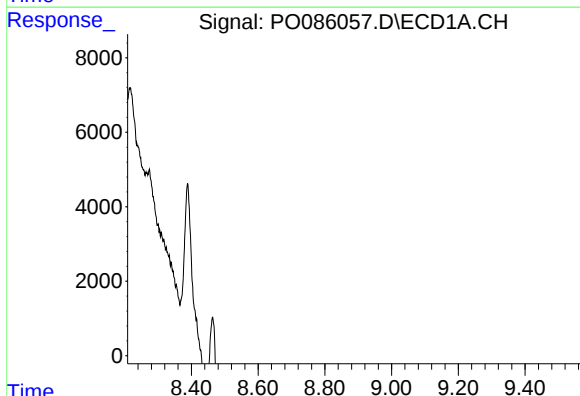
R.T.: 8.464 min
Delta R.T.: 0.014 min
Response: 194701
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



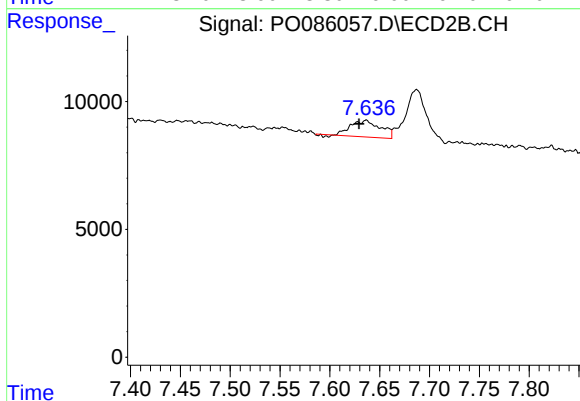
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 20829
Conc: 3.79 ng/ml



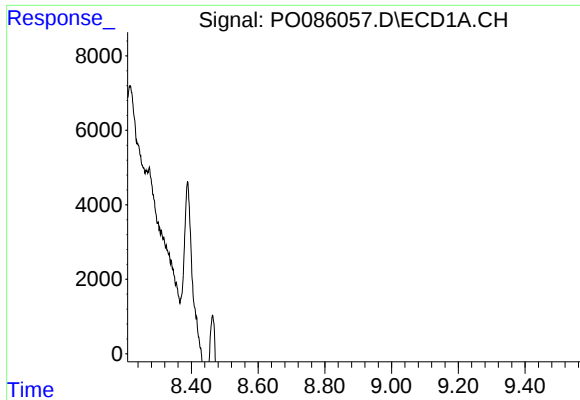
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: 0.028 min
Response: 44088
Conc: 13.46 ng/ml



#38 AR-1262-3

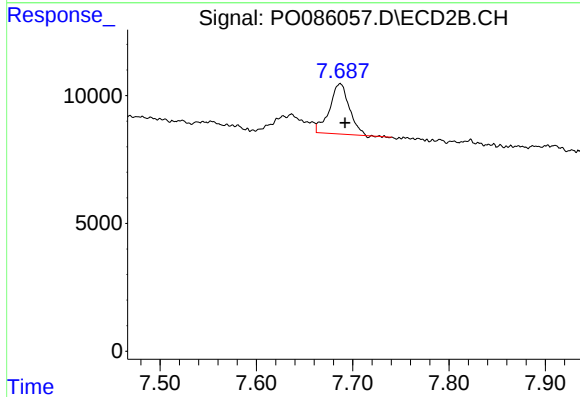
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 13312
Conc: 6.32 ng/ml



#39 AR-1262-4

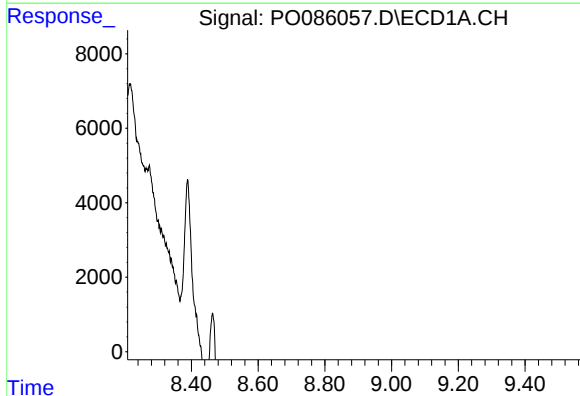
R.T.: 8.801 min
Delta R.T.: -0.063 min
Response: 44088
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



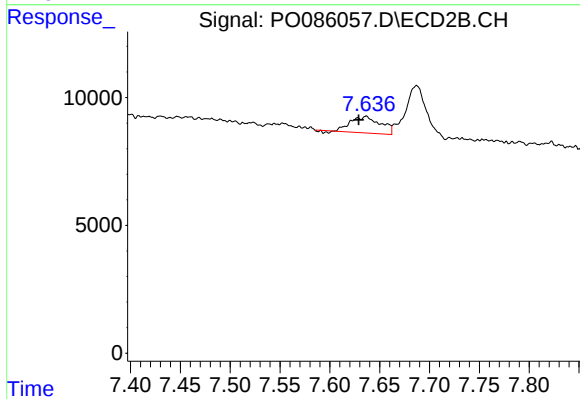
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 27984
Conc: 7.06 ng/ml



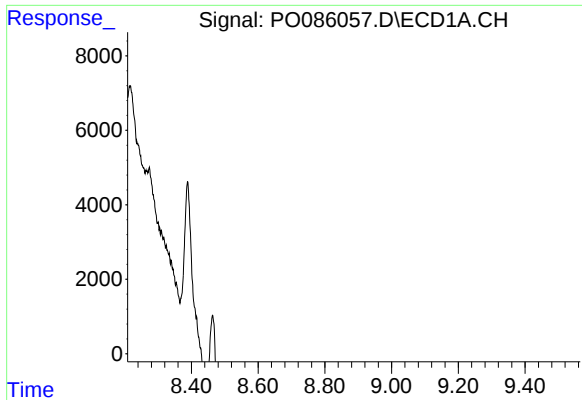
#41 AR-1268-1

R.T.: 8.801 min
Delta R.T.: 0.031 min
Response: 44088
Conc: 5.05 ng/ml



#41 AR-1268-1

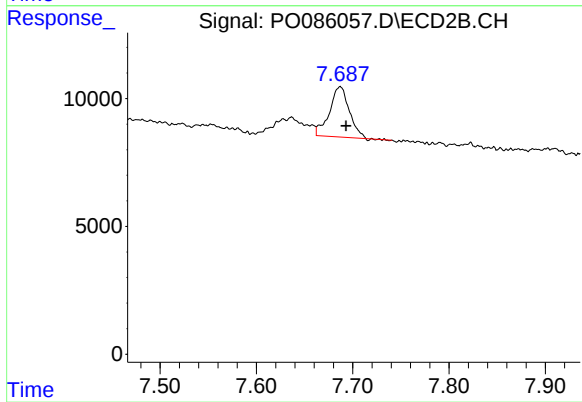
R.T.: 7.636 min
Delta R.T.: 0.007 min
Response: 13312
Conc: 2.18 ng/ml



#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.066 min
Response: 44088
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 27984
Conc: 5.10 ng/ml