

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078624.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 18:19
 Operator : DD\AJ
 Sample : M2658-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:21:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.335	3.611	1838278	781246	24.067	24.729
2)	SA Decachlor...	9.945	8.797	1084059	667316	26.735	27.752
Target Compounds							
3)	L1 AR-1016-1	5.632	4.839	21838	13680	9.326	13.077 #
4)	L1 AR-1016-2	5.654	4.856	51740	19606	14.351	12.419
5)	L1 AR-1016-3	5.716	5.044	43306	12731	19.802	15.898
6)	L1 AR-1016-4	5.825	5.098	41884	76774	23.873	108.714 #
7)	L1 AR-1016-5	6.132	5.321	123525	52171	71.203	59.814
9)	L2 AR-1221-2	4.677	3.953	61987	36650	102.343	130.320 #
10)	L2 AR-1221-3	0.000	4.045	0	66503	N.D.	73.830 #
11)	L3 AR-1232-1	0.000	4.045	0	66503	N.D.	91.474 #
12)	L3 AR-1232-2	0.000	4.856	0	19606	N.D.	28.456 #
13)	L3 AR-1232-3	5.654	5.044	51740	12731	35.483	37.175
14)	L3 AR-1232-4	5.825	5.140	41884	41177	59.696	133.904 #
15)	L3 AR-1232-5	5.922	5.321	152609	52171	302.952	149.660 #
16)	L4 AR-1242-1	5.632	4.839	21838	13680	12.090	16.265 #
17)	L4 AR-1242-2	5.654	4.856	51740	19606	19.288	15.937
18)	L4 AR-1242-3	5.716	5.044	43306	12731	26.307	20.075
19)	L4 AR-1242-4	5.825	5.140	41884	41177	31.098	62.933 #
20)	L4 AR-1242-5	6.595	5.695	132138	229715	98.731	279.380 #
21)	L5 AR-1248-1	5.632	4.839	21838	13680	16.062	21.168 #
22)	L5 AR-1248-2	5.922	5.098	152609	76774	78.595	78.737
23)	L5 AR-1248-3	6.132	5.140	123525	41177	54.657	42.441
24)	L5 AR-1248-4	6.556	5.321	166170	52171	70.140	45.039 #
25)	L5 AR-1248-5	6.595	5.737	132138	52740	56.781	48.103
26)	L6 AR-1254-1	6.525	5.695	294499	229715	116.373	133.096
27)	L6 AR-1254-2	6.752	5.853	450359	188408	113.408	117.499
28)	L6 AR-1254-3	7.127	6.265	473972	223328	114.111	93.341
29)	L6 AR-1254-4	7.422	6.503	238388	100327	81.076	68.557
30)	L6 AR-1254-5	7.844	6.926	141652	144216	44.177	63.256 #
31)	L7 AR-1260-1	7.293	6.402	236819	106080	80.770	66.858
32)	L7 AR-1260-2	7.558	6.597	137059	65317	41.664	35.069
33)	L7 AR-1260-3	0.000	6.745	0	85239	N.D.	48.039 #
34)	L7 AR-1260-4	8.136	7.224	62984	21295	24.489	14.532 #
35)	L7 AR-1260-5	8.458	7.474	26142	19245	5.141	5.516
36)	L8 AR-1262-1	0.000	6.926	0	144216	N.D.	120.721 #
37)	L8 AR-1262-2	8.458	7.474	26142	19245	4.086	4.907
38)	L8 AR-1262-3	8.749f	7.784f	55253	20375	13.230	12.378
39)	L8 AR-1262-4	0.000	7.814	0	21511	N.D.	7.151 #
41)	L9 AR-1268-1	8.749f	7.784f	55253	20375	7.703	4.486 #
42)	L9 AR-1268-2	0.000	7.814	0	21511	N.D.	5.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 18:19
Operator : DD\AJ
Sample : M2658-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:21:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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
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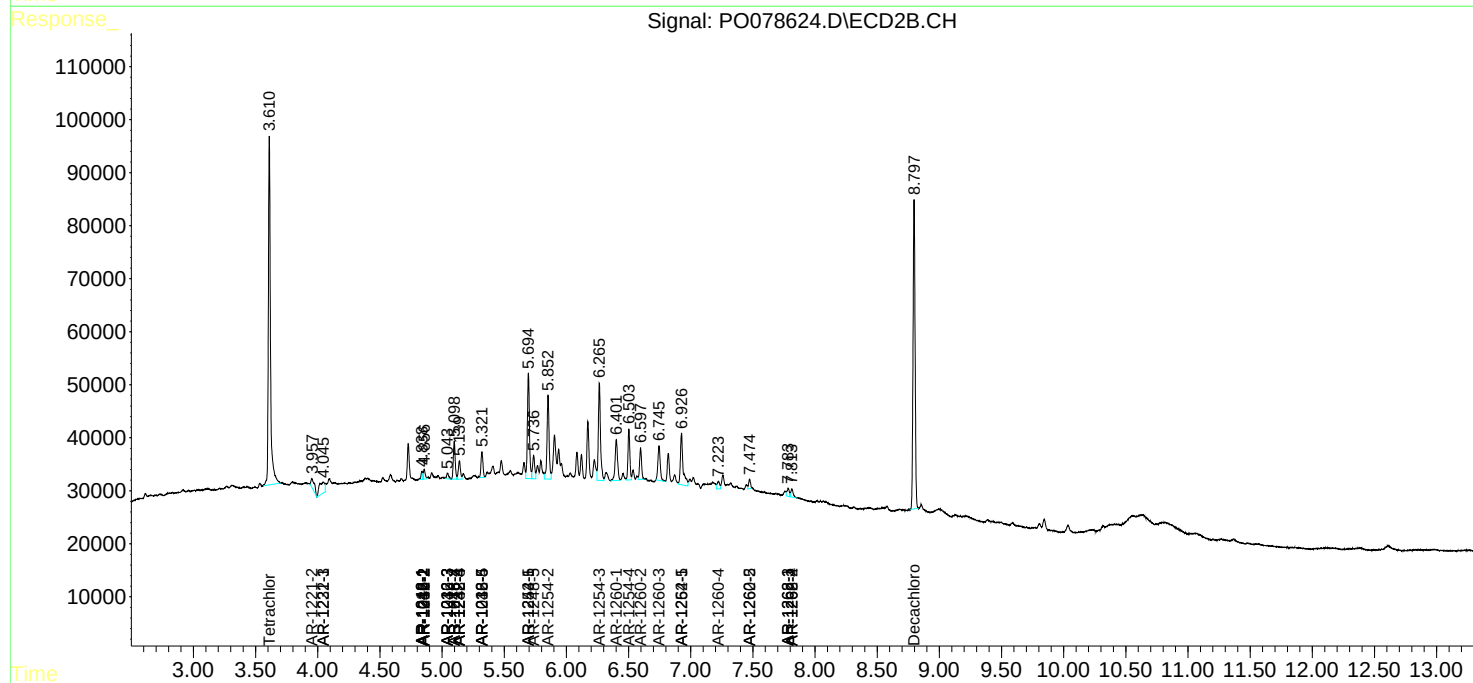
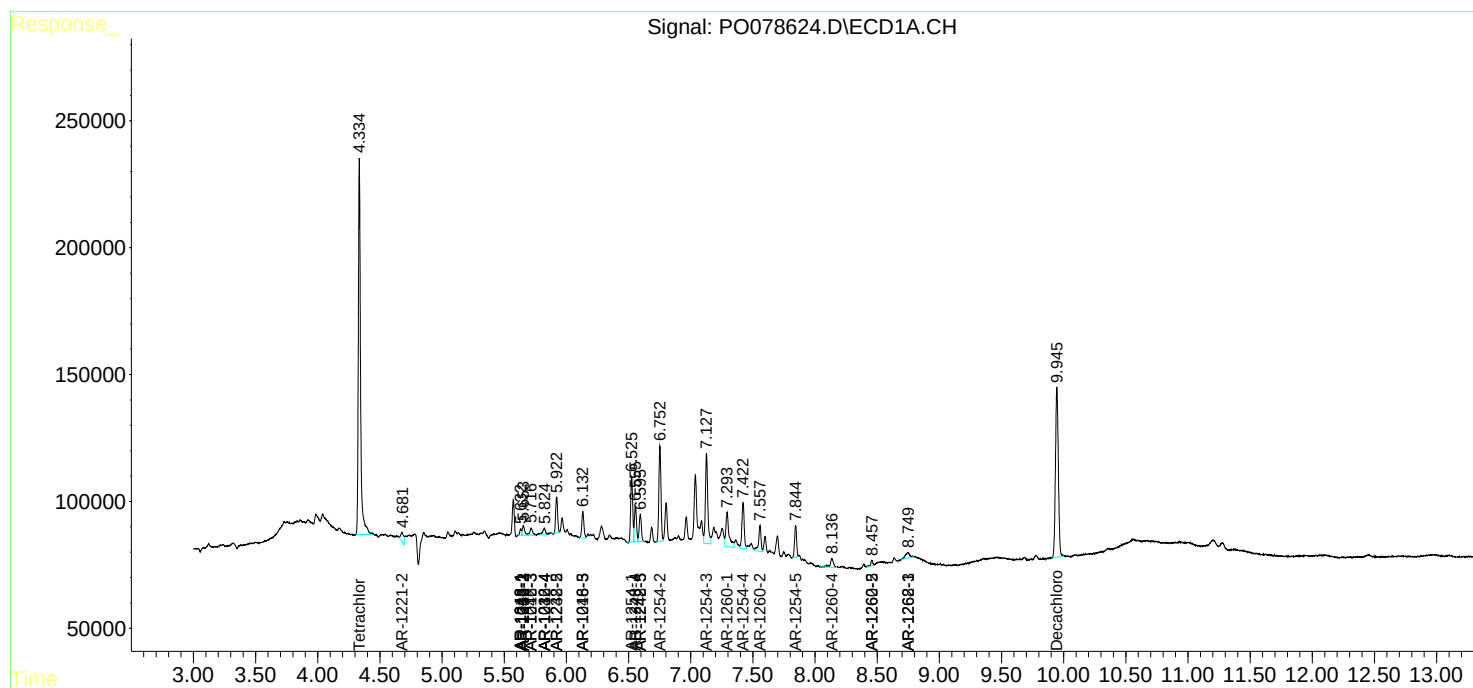
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

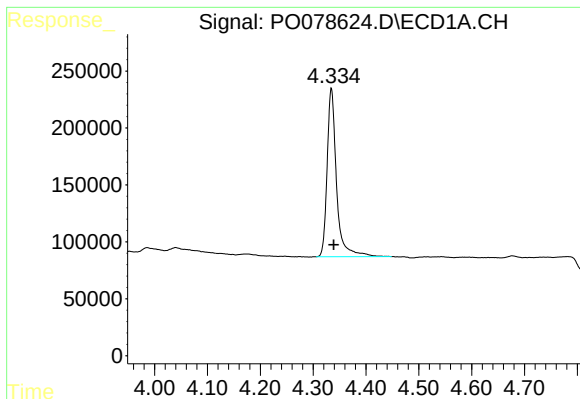
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078624.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 18:19
Operator : DD\AJ
Sample : M2658-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:21:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
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QLast Update : Tue Jun 08 05:39:51 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

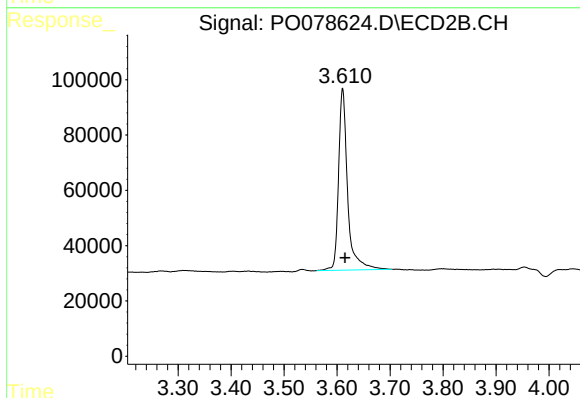




#1 Tetrachloro-m-xylene

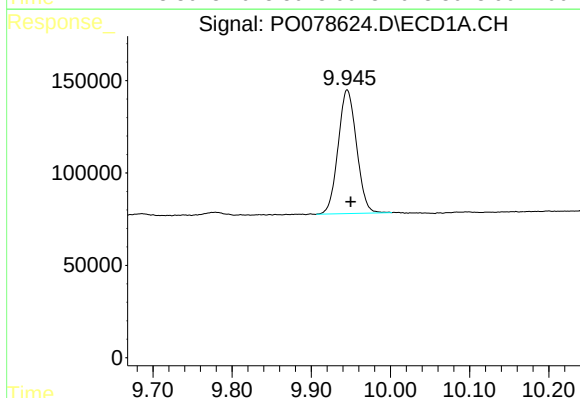
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 1838278
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



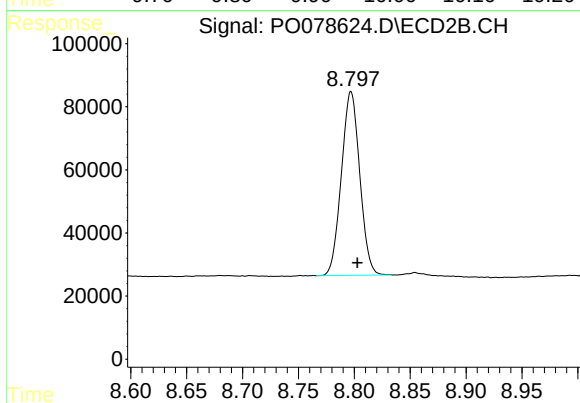
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.005 min
Response: 781246
Conc: 24.73 ng/ml



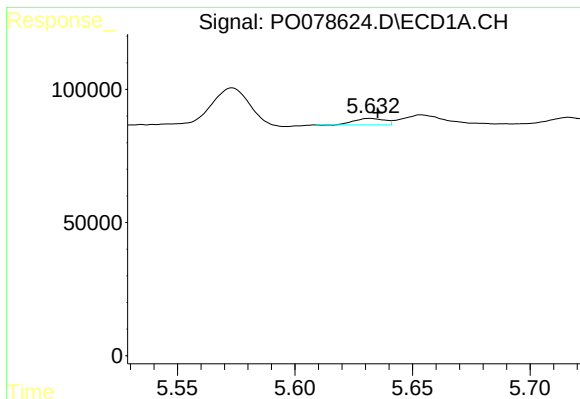
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.005 min
Response: 1084059
Conc: 26.74 ng/ml



#2 Decachlorobiphenyl

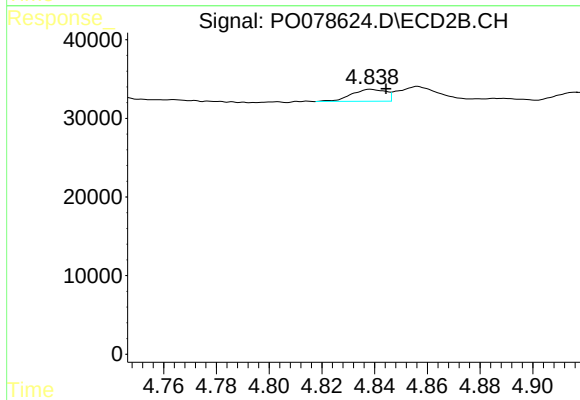
R.T.: 8.797 min
Delta R.T.: -0.006 min
Response: 667316
Conc: 27.75 ng/ml



#3 AR-1016-1

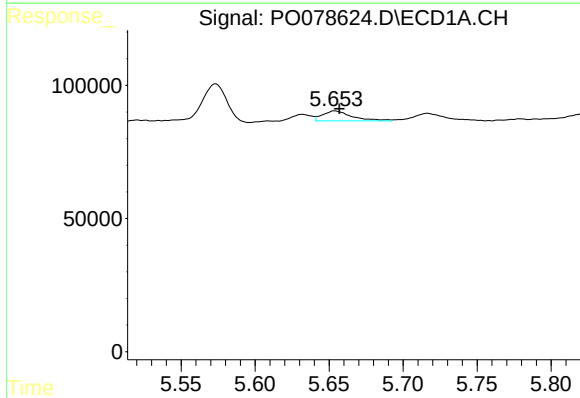
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 21838
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



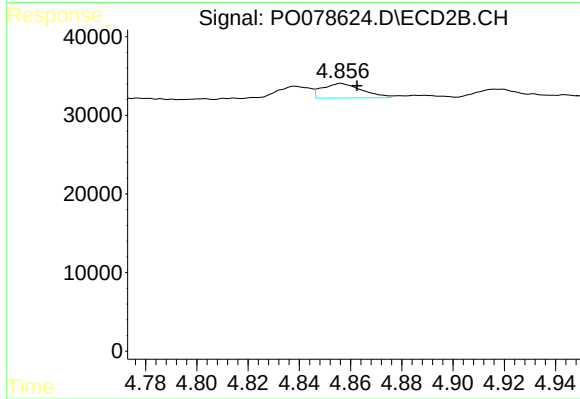
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 13680
Conc: 13.08 ng/ml



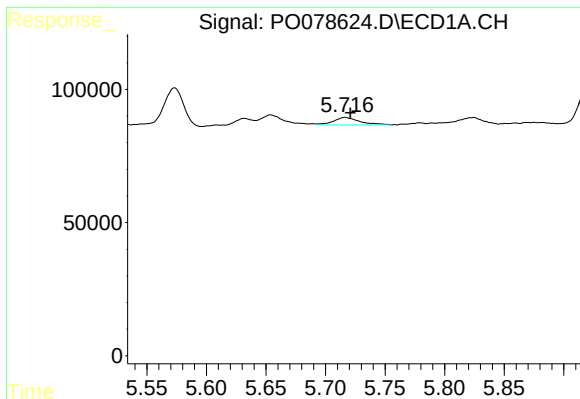
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51740
Conc: 14.35 ng/ml



#4 AR-1016-2

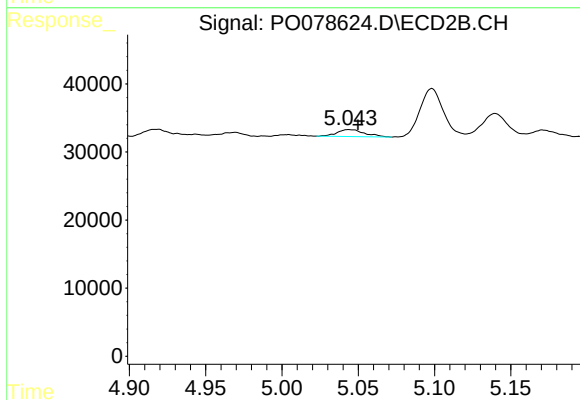
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 19606
Conc: 12.42 ng/ml



#5 AR-1016-3

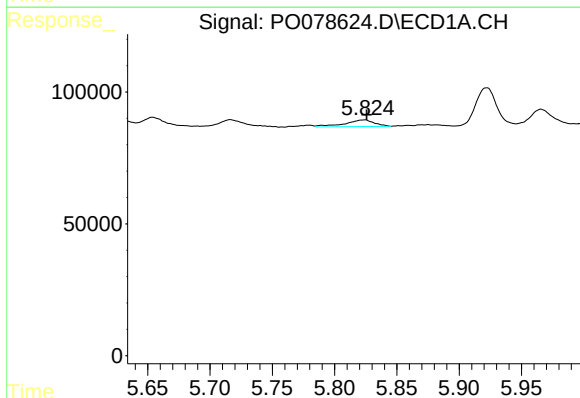
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 43306
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



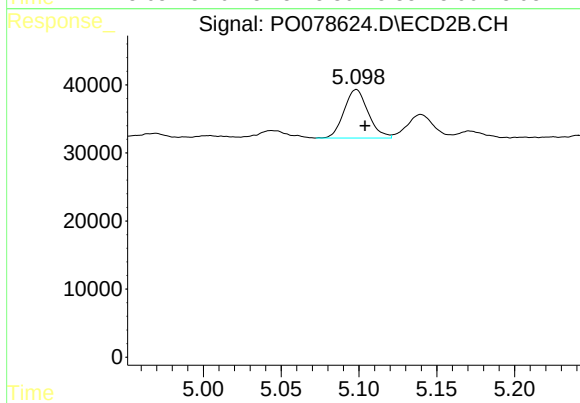
#5 AR-1016-3

R.T.: 5.044 min
Delta R.T.: -0.006 min
Response: 12731
Conc: 15.90 ng/ml



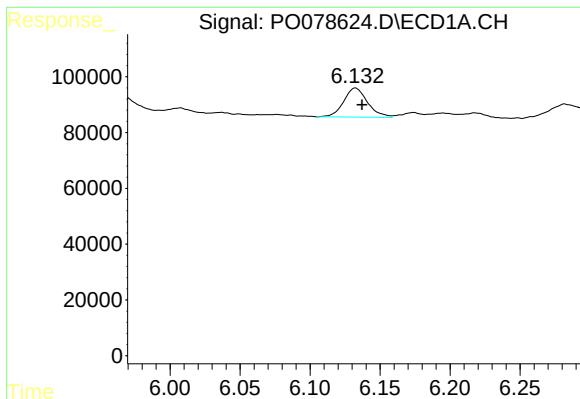
#6 AR-1016-4

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 41884
Conc: 23.87 ng/ml



#6 AR-1016-4

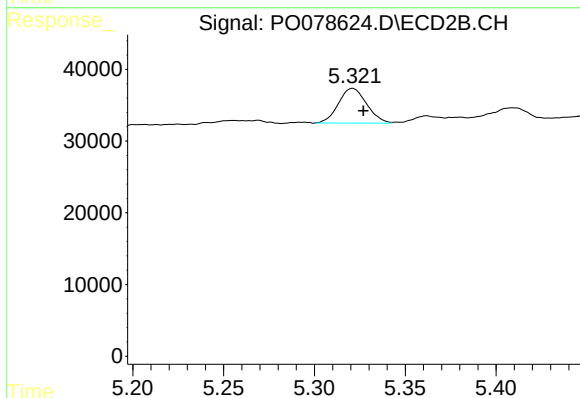
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 76774
Conc: 108.71 ng/ml



#7 AR-1016-5

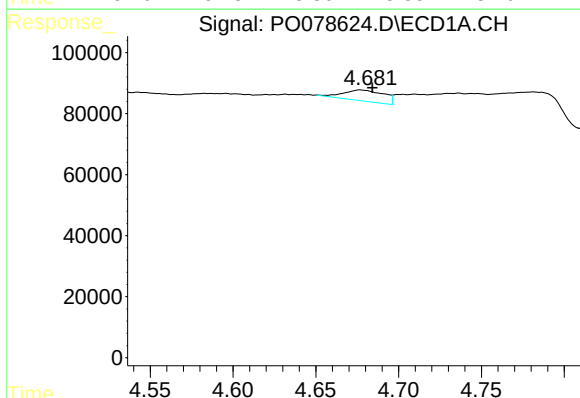
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 123525
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



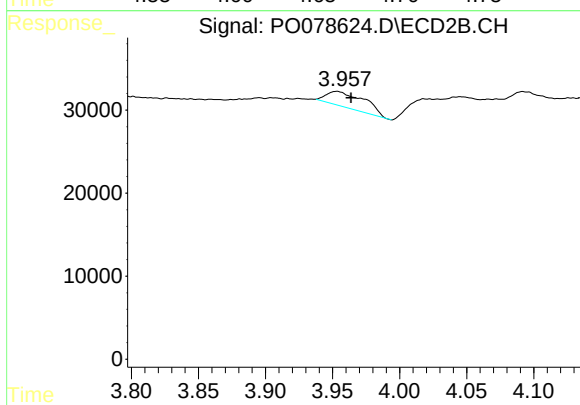
#7 AR-1016-5

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 52171
Conc: 59.81 ng/ml



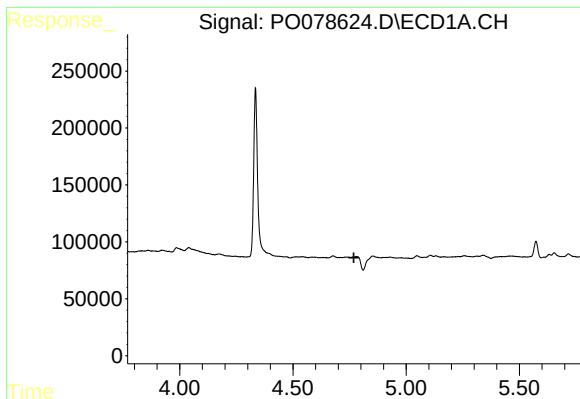
#9 AR-1221-2

R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 61987
Conc: 102.34 ng/ml



#9 AR-1221-2

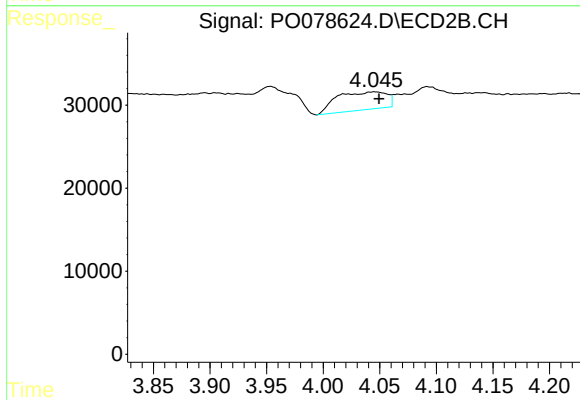
R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 36650
Conc: 130.32 ng/ml



#10 AR-1221-3

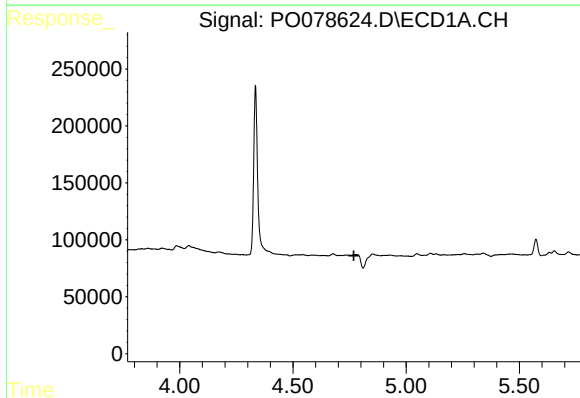
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



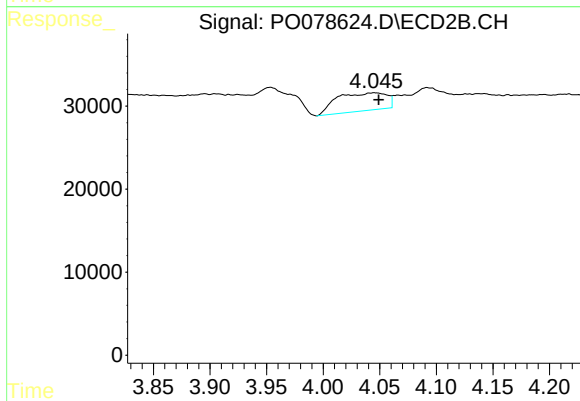
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 66503
Conc: 73.83 ng/ml



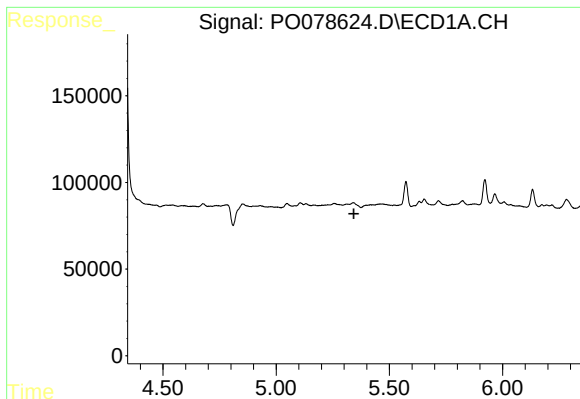
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#11 AR-1232-1

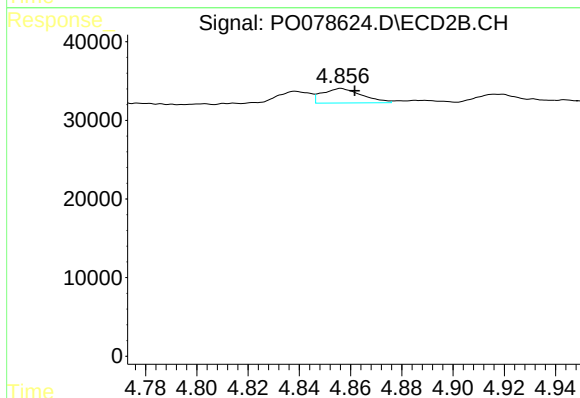
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 66503
Conc: 91.47 ng/ml



#12 AR-1232-2

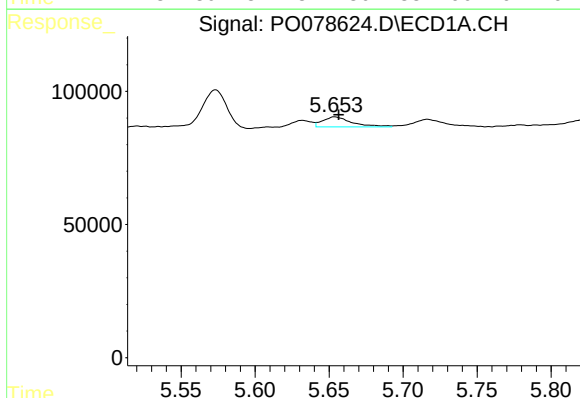
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



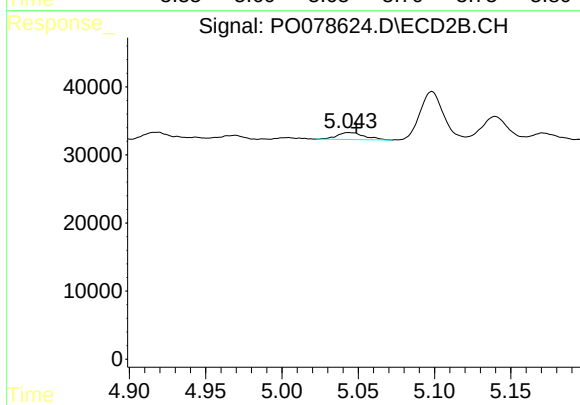
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 19606
Conc: 28.46 ng/ml



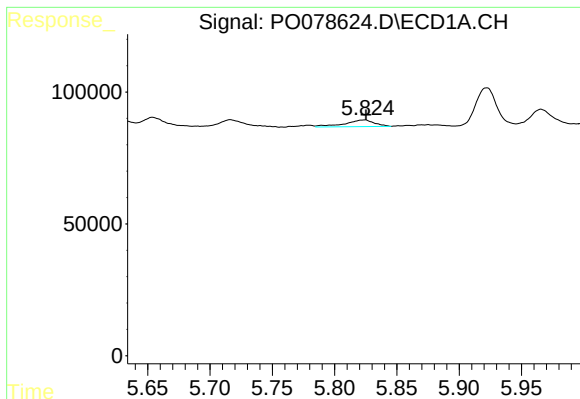
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51740
Conc: 35.48 ng/ml



#13 AR-1232-3

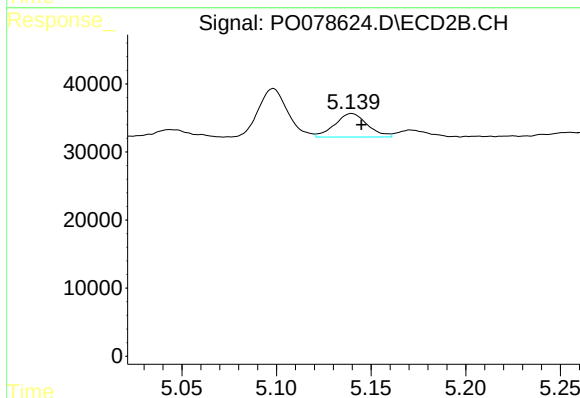
R.T.: 5.044 min
Delta R.T.: -0.005 min
Response: 12731
Conc: 37.17 ng/ml



#14 AR-1232-4

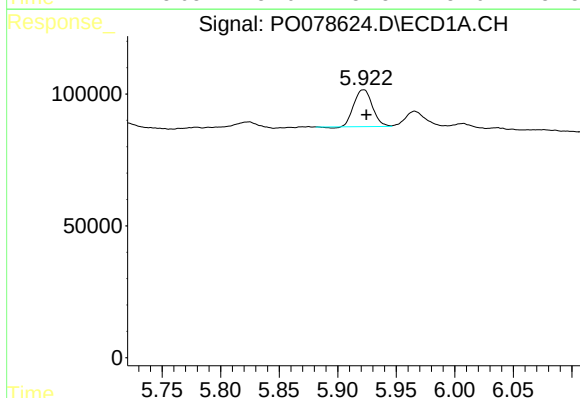
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 41884
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



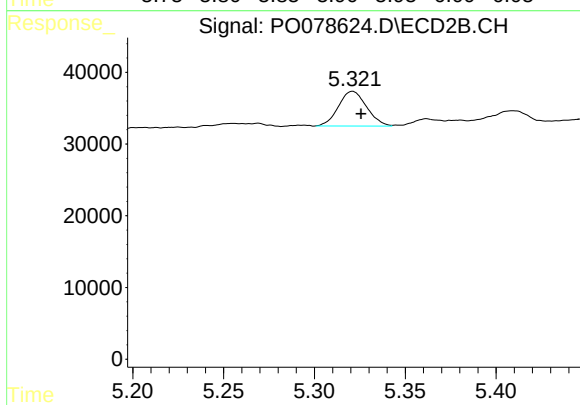
#14 AR-1232-4

R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 41177
Conc: 133.90 ng/ml



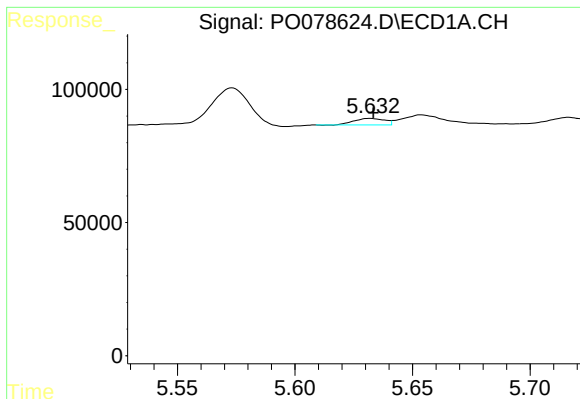
#15 AR-1232-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 152609
Conc: 302.95 ng/ml



#15 AR-1232-5

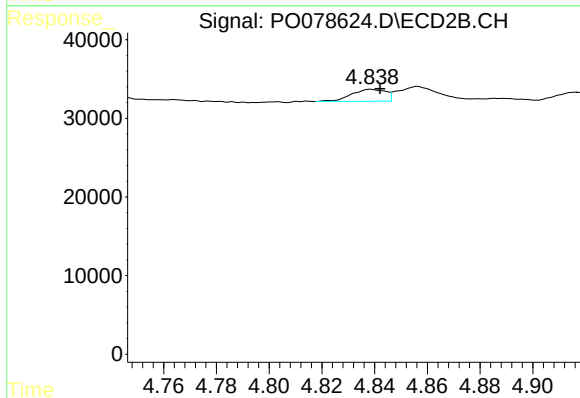
R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 52171
Conc: 149.66 ng/ml



#16 AR-1242-1

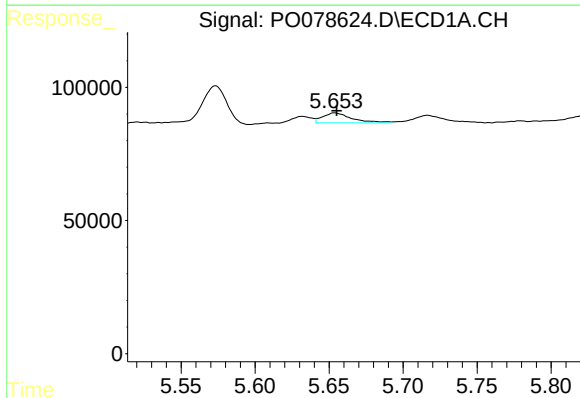
R.T.: 5.632 min
Delta R.T.: -0.001 min
Response: 21838
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



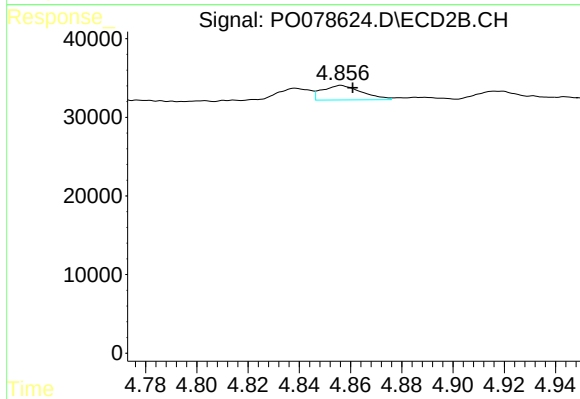
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 13680
Conc: 16.26 ng/ml



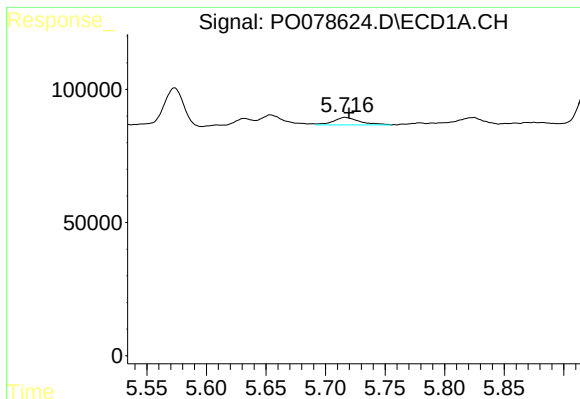
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 51740
Conc: 19.29 ng/ml



#17 AR-1242-2

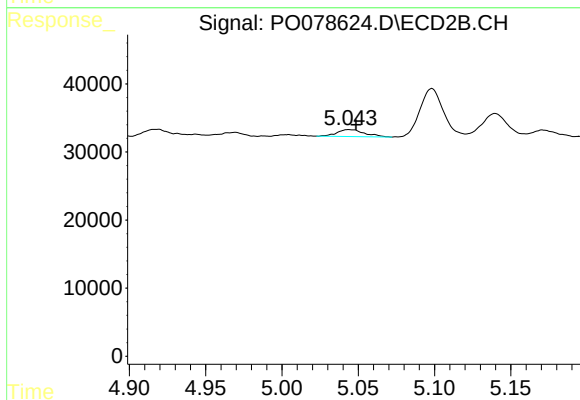
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 19606
Conc: 15.94 ng/ml



#18 AR-1242-3

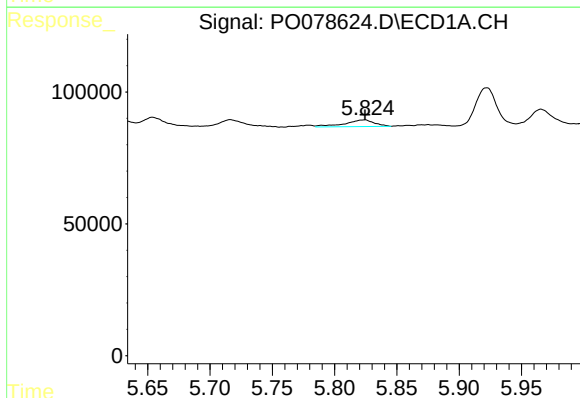
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 43306
Conc: 26.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



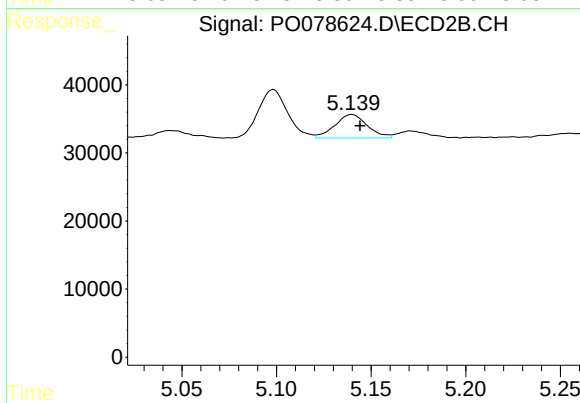
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 12731
Conc: 20.07 ng/ml



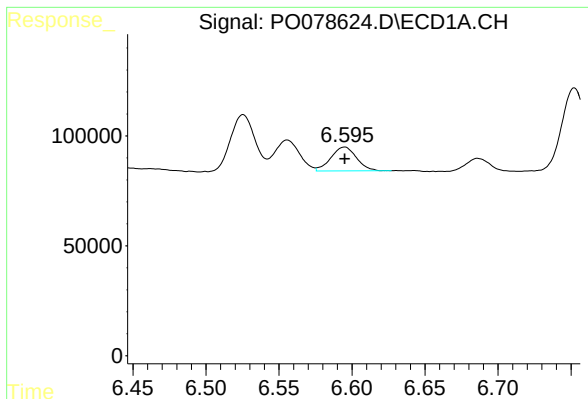
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 41884
Conc: 31.10 ng/ml



#19 AR-1242-4

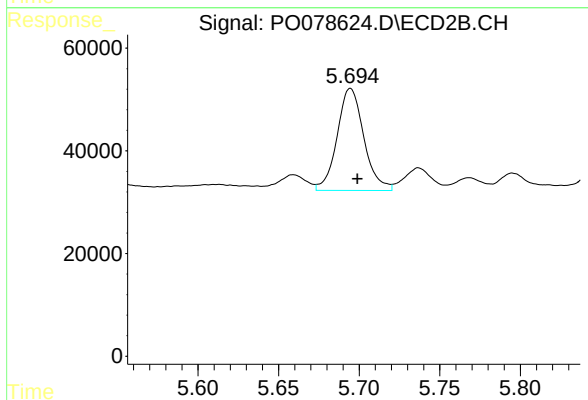
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 41177
Conc: 62.93 ng/ml



#20 AR-1242-5

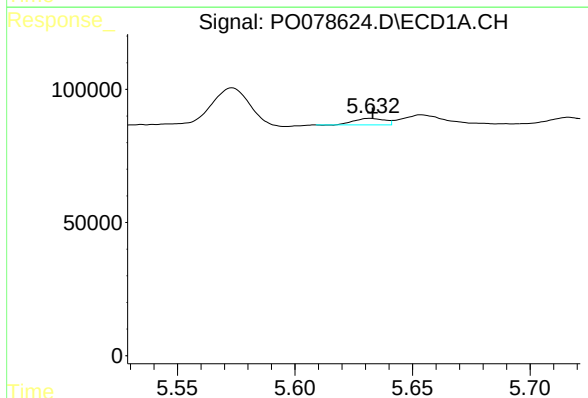
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 132138
Conc: 98.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



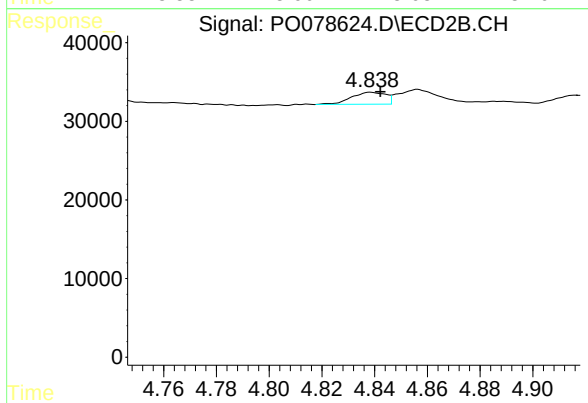
#20 AR-1242-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 229715
Conc: 279.38 ng/ml



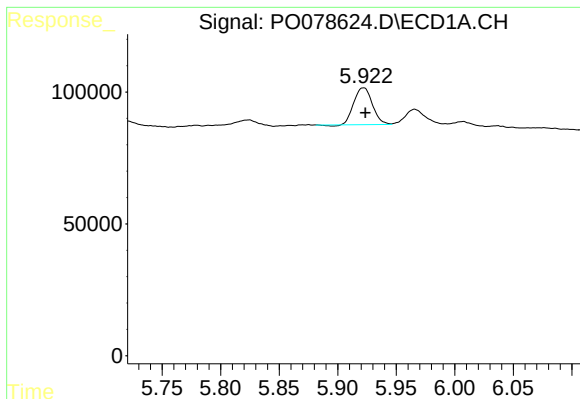
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 21838
Conc: 16.06 ng/ml



#21 AR-1248-1

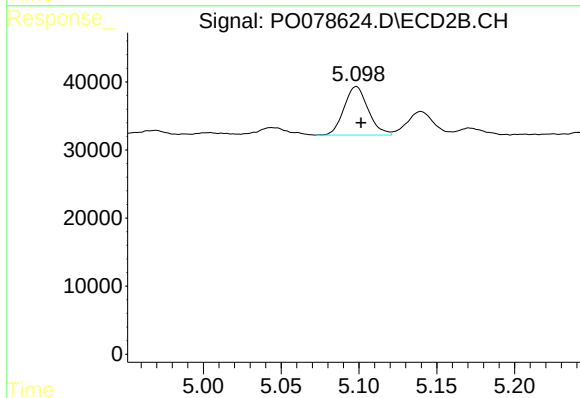
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 13680
Conc: 21.17 ng/ml



#22 AR-1248-2

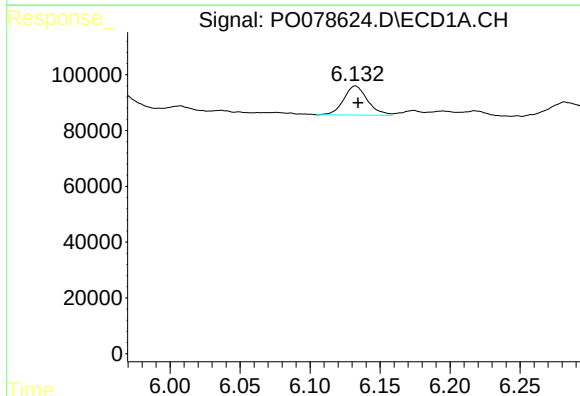
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 152609
Conc: 78.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



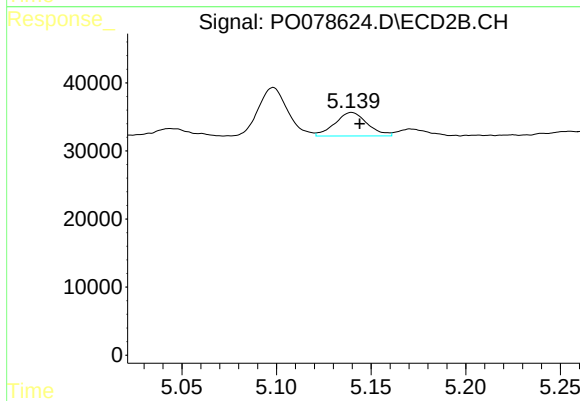
#22 AR-1248-2

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 76774
Conc: 78.74 ng/ml



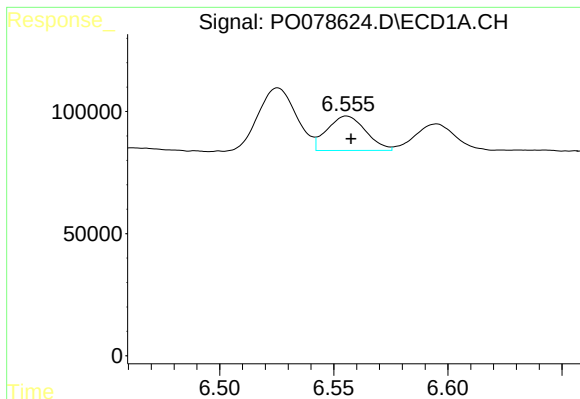
#23 AR-1248-3

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 123525
Conc: 54.66 ng/ml



#23 AR-1248-3

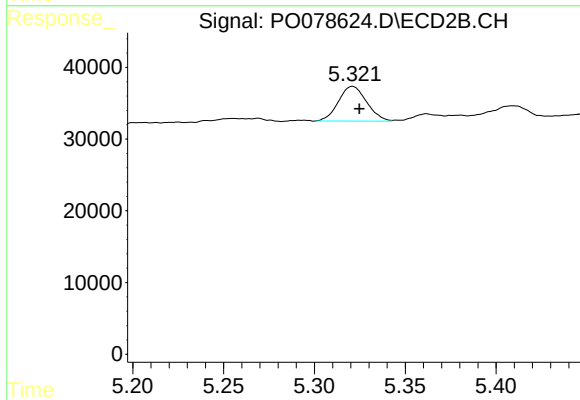
R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 41177
Conc: 42.44 ng/ml



#24 AR-1248-4

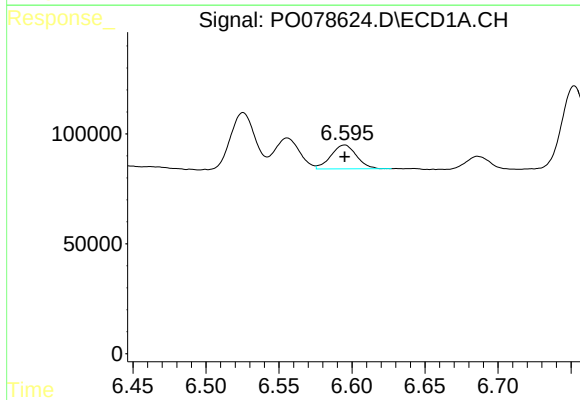
R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 166170
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



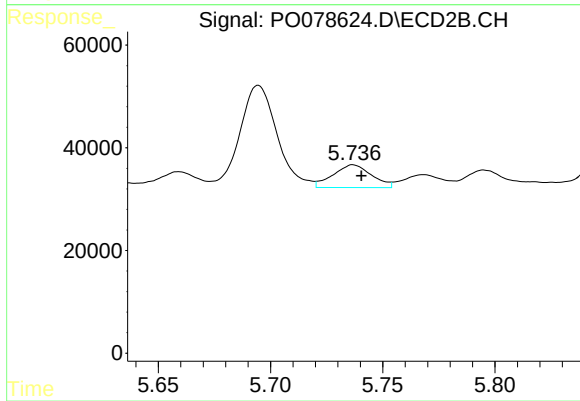
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 52171
Conc: 45.04 ng/ml



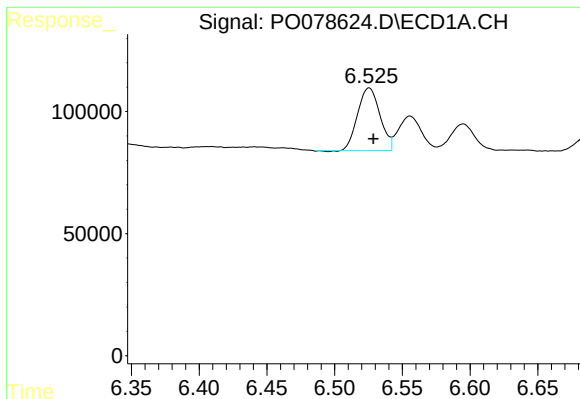
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 132138
Conc: 56.78 ng/ml



#25 AR-1248-5

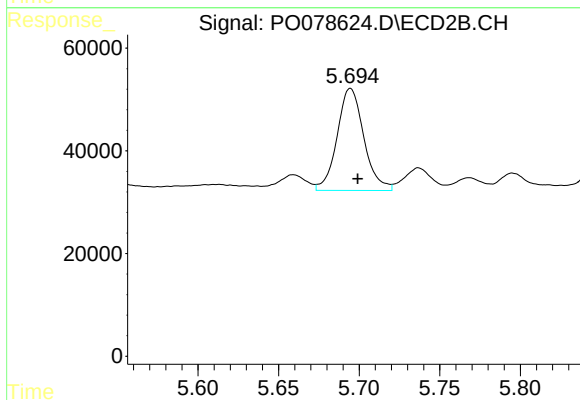
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 52740
Conc: 48.10 ng/ml



#26 AR-1254-1

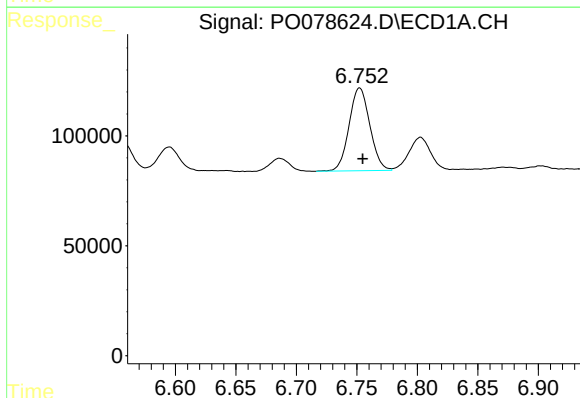
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 294499
Conc: 116.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



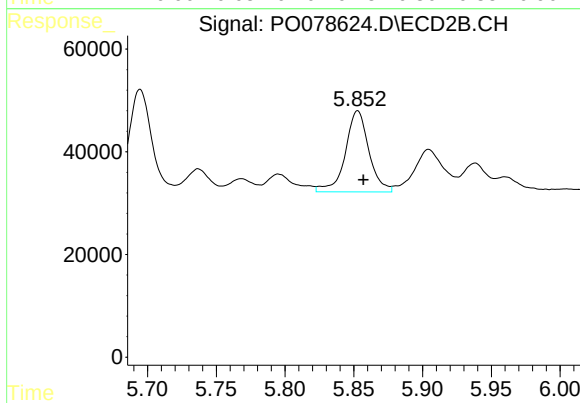
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 229715
Conc: 133.10 ng/ml



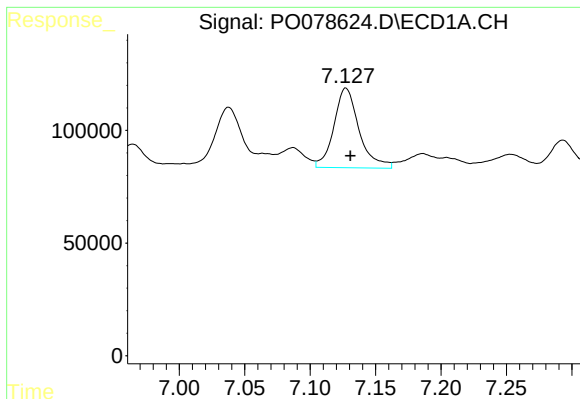
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 450359
Conc: 113.41 ng/ml



#27 AR-1254-2

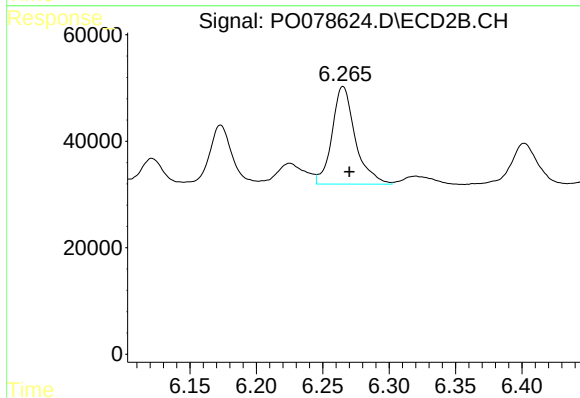
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 188408
Conc: 117.50 ng/ml



#28 AR-1254-3

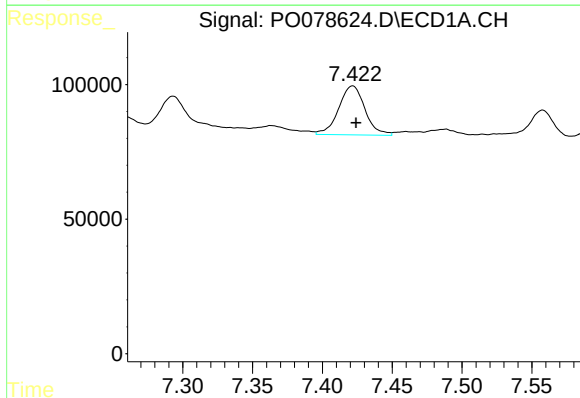
R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 473972
Conc: 114.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



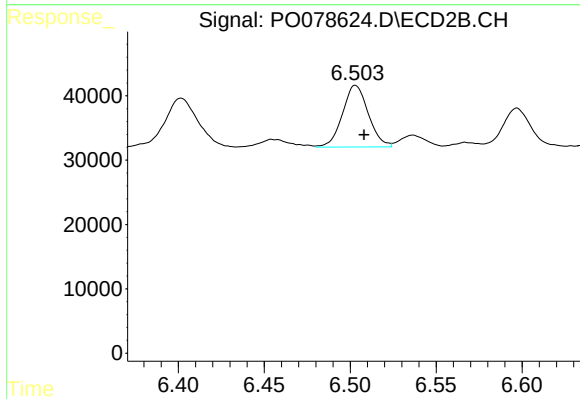
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 223328
Conc: 93.34 ng/ml



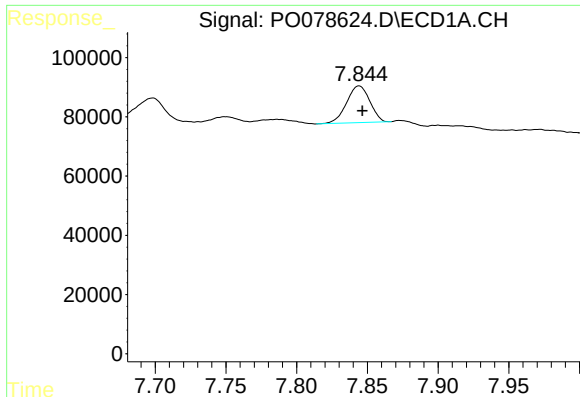
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 238388
Conc: 81.08 ng/ml



#29 AR-1254-4

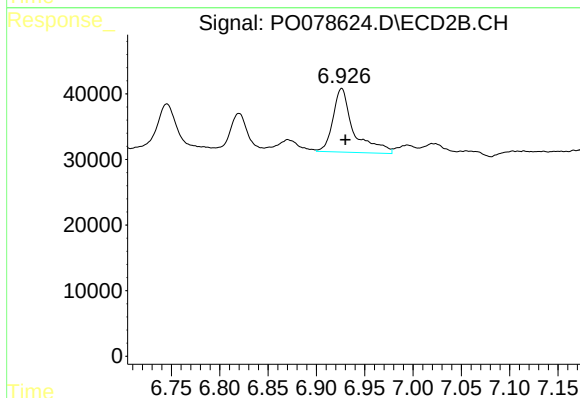
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 100327
Conc: 68.56 ng/ml



#30 AR-1254-5

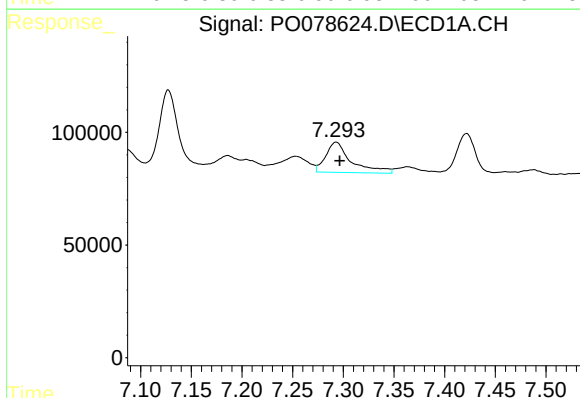
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 141652
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



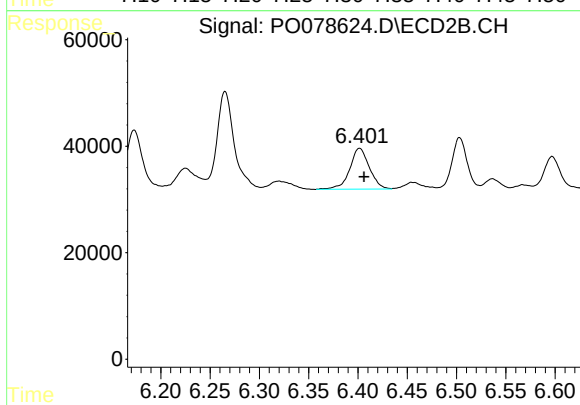
#30 AR-1254-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 144216
Conc: 63.26 ng/ml



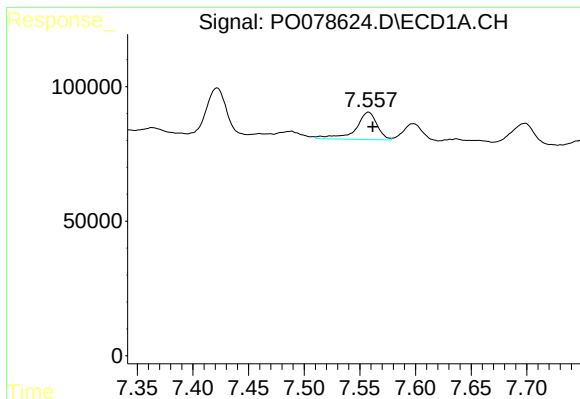
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 236819
Conc: 80.77 ng/ml



#31 AR-1260-1

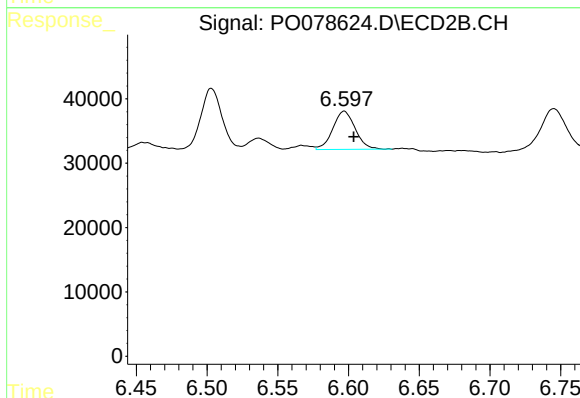
R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 106080
Conc: 66.86 ng/ml



#32 AR-1260-2

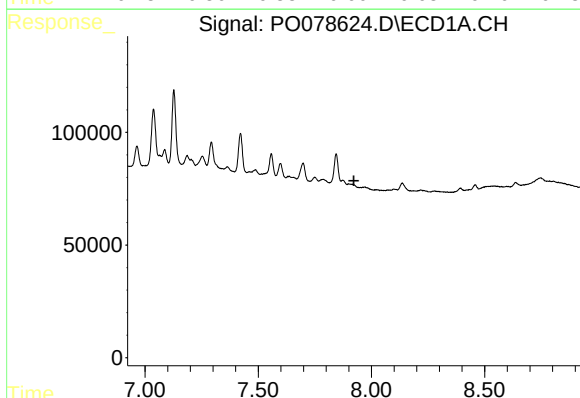
R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 137059
Conc: 41.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



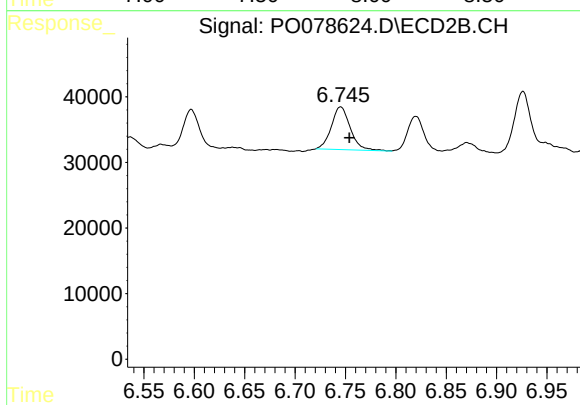
#32 AR-1260-2

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 65317
Conc: 35.07 ng/ml



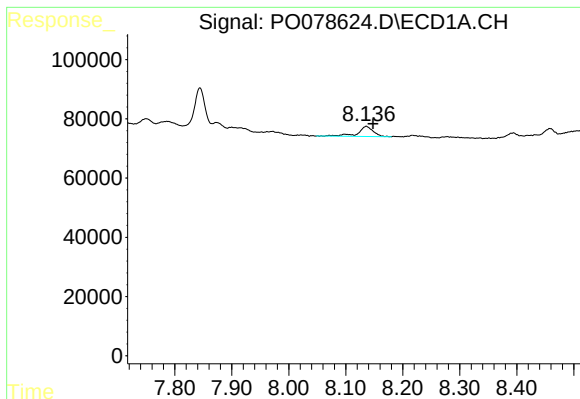
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.922 min
Response: 0
Conc: N.D.



#33 AR-1260-3

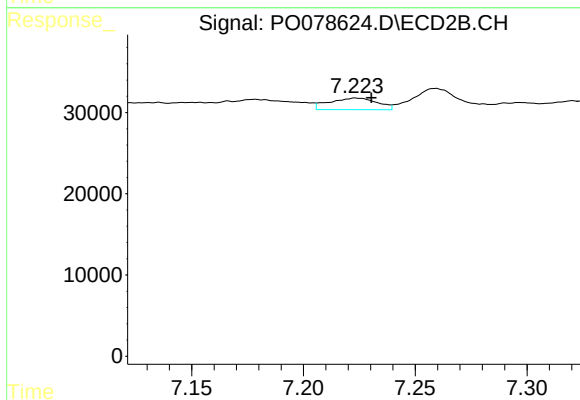
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 85239
Conc: 48.04 ng/ml



#34 AR-1260-4

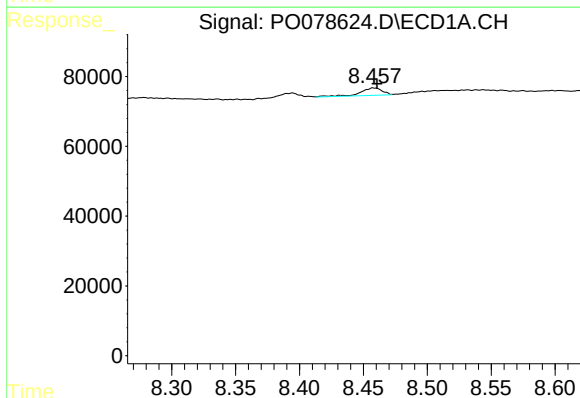
R.T.: 8.136 min
Delta R.T.: -0.012 min
Response: 62984
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



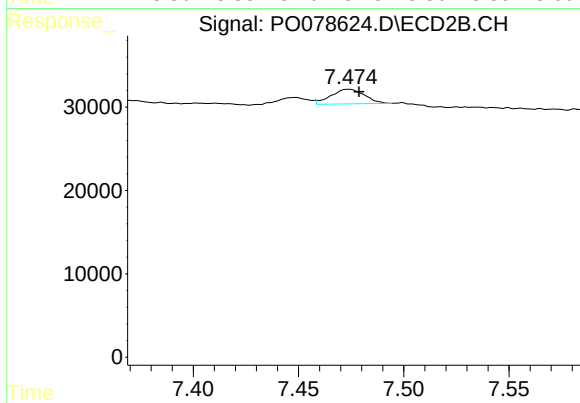
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: -0.006 min
Response: 21295
Conc: 14.53 ng/ml



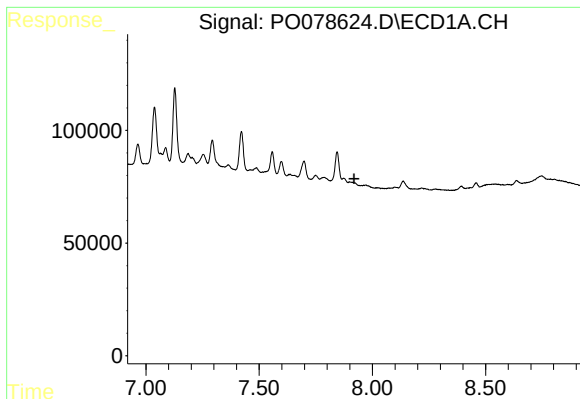
#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 26142
Conc: 5.14 ng/ml



#35 AR-1260-5

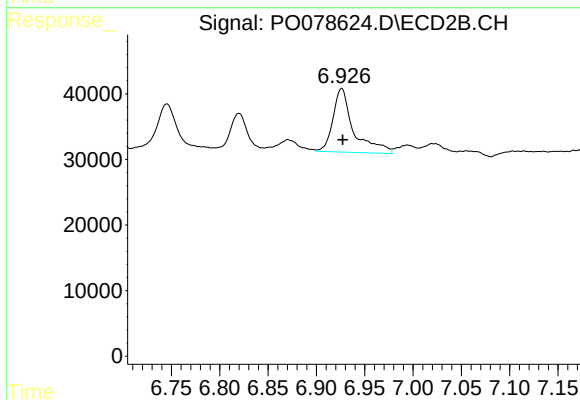
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 19245
Conc: 5.52 ng/ml



#36 AR-1262-1

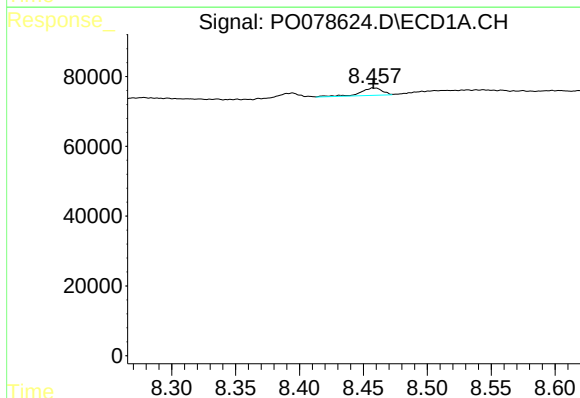
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



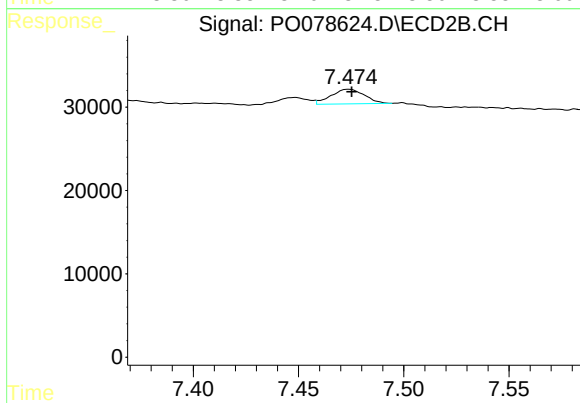
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 144216
Conc: 120.72 ng/ml



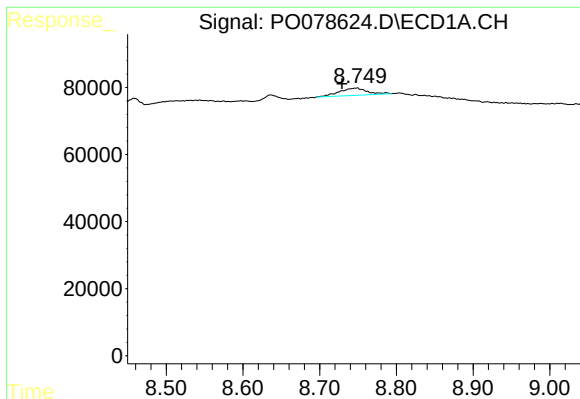
#37 AR-1262-2

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 26142
Conc: 4.09 ng/ml



#37 AR-1262-2

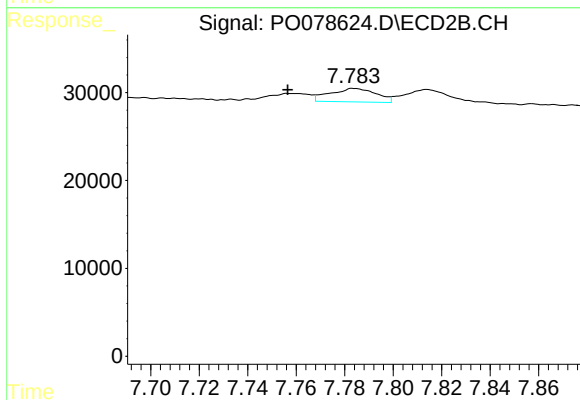
R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 19245
Conc: 4.91 ng/ml



#38 AR-1262-3

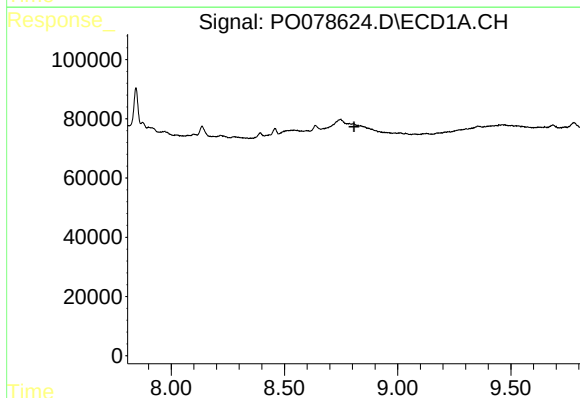
R.T.: 8.749 min
Delta R.T.: 0.019 min
Response: 55253
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



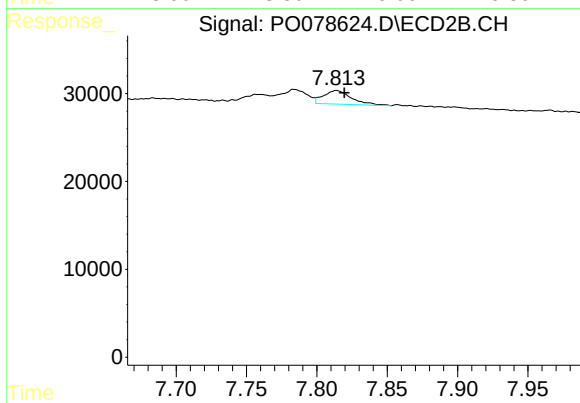
#38 AR-1262-3

R.T.: 7.784 min
Delta R.T.: 0.028 min
Response: 20375
Conc: 12.38 ng/ml



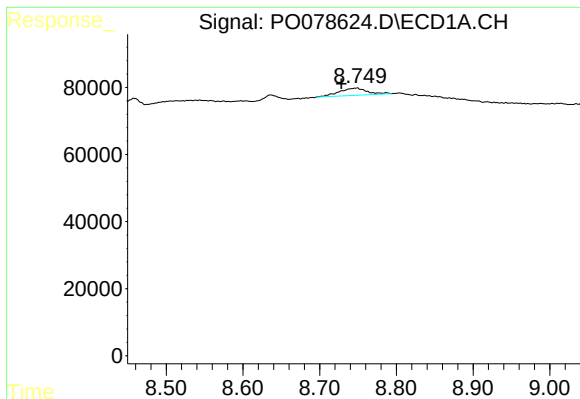
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#39 AR-1262-4

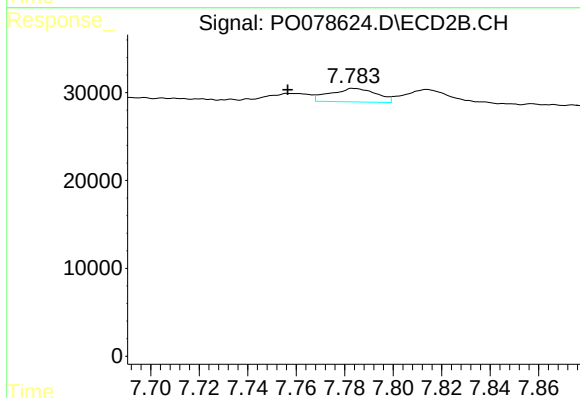
R.T.: 7.814 min
Delta R.T.: -0.006 min
Response: 21511
Conc: 7.15 ng/ml



#41 AR-1268-1

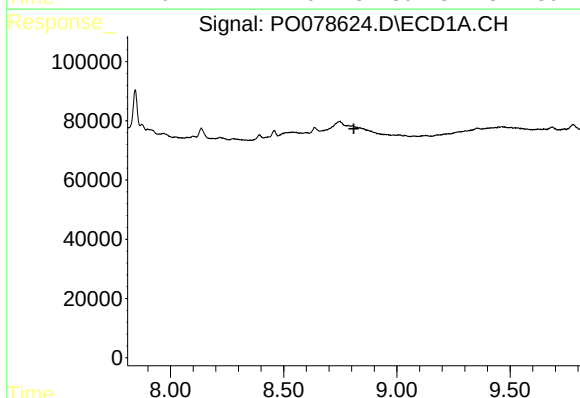
R.T.: 8.749 min
Delta R.T.: 0.020 min
Response: 55253
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



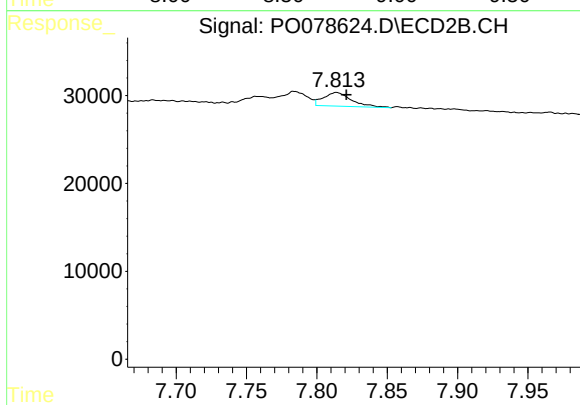
#41 AR-1268-1

R.T.: 7.784 min
Delta R.T.: 0.028 min
Response: 20375
Conc: 4.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: -0.007 min
Response: 21511
Conc: 5.25 ng/ml