

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031620\
 Data File : P0067306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2020 1:46
 Operator : DD\AJ
 Sample : L1913-14
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 04:24:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 02:39:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.108	3.398	686418	310627	25.996	19.548
2)	SA Decachlor...	9.560	8.270	633643	505911	18.016	14.598
Target Compounds							
3)	L1 AR-1016-1	5.186	0.000	72156	0	69.581	N.D. #
5)	L1 AR-1016-3	0.000	4.636	0	3305	N.D.	6.108 #
6)	L1 AR-1016-4	0.000	4.676	0	4792	N.D.	8.290 #
7)	L1 AR-1016-5	0.000	4.888	0	13362	N.D.	20.448 #
9)	L2 AR-1221-2	0.000	3.687	0	6079	N.D.	36.842 #
10)	L2 AR-1221-3	0.000	3.803	0	79953	N.D.	146.239 #
11)	L3 AR-1232-1	0.000	3.803	0	79953	N.D.	207.198 #
13)	L3 AR-1232-3	0.000	4.636	0	3305	N.D.	19.229 #
14)	L3 AR-1232-4	0.000	4.676	0	4792	N.D.	23.930 #
15)	L3 AR-1232-5	0.000	4.888	0	13362	N.D.	64.542 #
16)	L4 AR-1242-1	5.186	0.000	72156	0	111.271	N.D. #
18)	L4 AR-1242-3	0.000	4.636	0	3305	N.D.	10.538 #
19)	L4 AR-1242-4	0.000	4.676	0	4792	N.D.	11.968 #
20)	L4 AR-1242-5	0.000	5.232	0	39060	N.D.	79.922 #
21)	L5 AR-1248-1	5.186	0.000	72156	0	144.738	N.D. #
22)	L5 AR-1248-2	0.000	4.676	0	4792	N.D.	8.167 #
23)	L5 AR-1248-3	0.000	4.676	0	4792	N.D.	8.161 #
24)	L5 AR-1248-4	0.000	4.888	0	13362	N.D.	20.350 #
25)	L5 AR-1248-5	0.000	5.263	0	2812	N.D.	4.375 #
26)	L6 AR-1254-1	0.000	5.232	0	39060	N.D.	35.796 #
27)	L6 AR-1254-2	6.360	5.375	150745	14977	93.656	14.666 #
28)	L6 AR-1254-3	6.678	5.788	120569	87438	69.432	56.246
29)	L6 AR-1254-4	6.915	5.995	291670	7016	187.633	5.878 #
30)	L6 AR-1254-5	7.362	6.409	49139	91122	31.011	62.476 #
31)	L7 AR-1260-1	6.828	5.900	17663	51277	11.167	36.048 #
32)	L7 AR-1260-2	7.080	6.088	346510	65658	147.015	36.407 #
33)	L7 AR-1260-3	0.000	6.234	0	46166	N.D.	30.218 #
34)	L7 AR-1260-4	0.000	6.701	0	37507	N.D.	27.250 #
35)	L7 AR-1260-5	7.965	6.945	167623	70308	36.947	21.623 #
36)	L8 AR-1262-1	0.000	6.409	0	91122	N.D.	128.320 #
37)	L8 AR-1262-2	7.965	6.945	167623	70308	40.257	25.159 #
38)	L8 AR-1262-3	8.281	7.222	358102	93052	131.742	72.482 #
39)	L8 AR-1262-4	8.281	7.285	358102	59693	179.068	27.164 #
40)	L8 AR-1262-5	0.000	7.780	0	82988	N.D.	78.845 #
41)	L9 AR-1268-1	8.281	7.222	358102	93052	66.656	25.096 #
42)	L9 AR-1268-2	8.281	7.285	358102	59693	79.347	17.890 #
43)	L9 AR-1268-3	8.556	7.489	427656	26384	111.483	9.357 #
44)	L9 AR-1268-4	0.000	7.780	0	82988	N.D.	65.963 #
45)	L9 AR-1268-5	0.000	8.047	0	50321	N.D.	5.103 #

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Sample : L1913-14
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 17 04:24:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031620.M
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

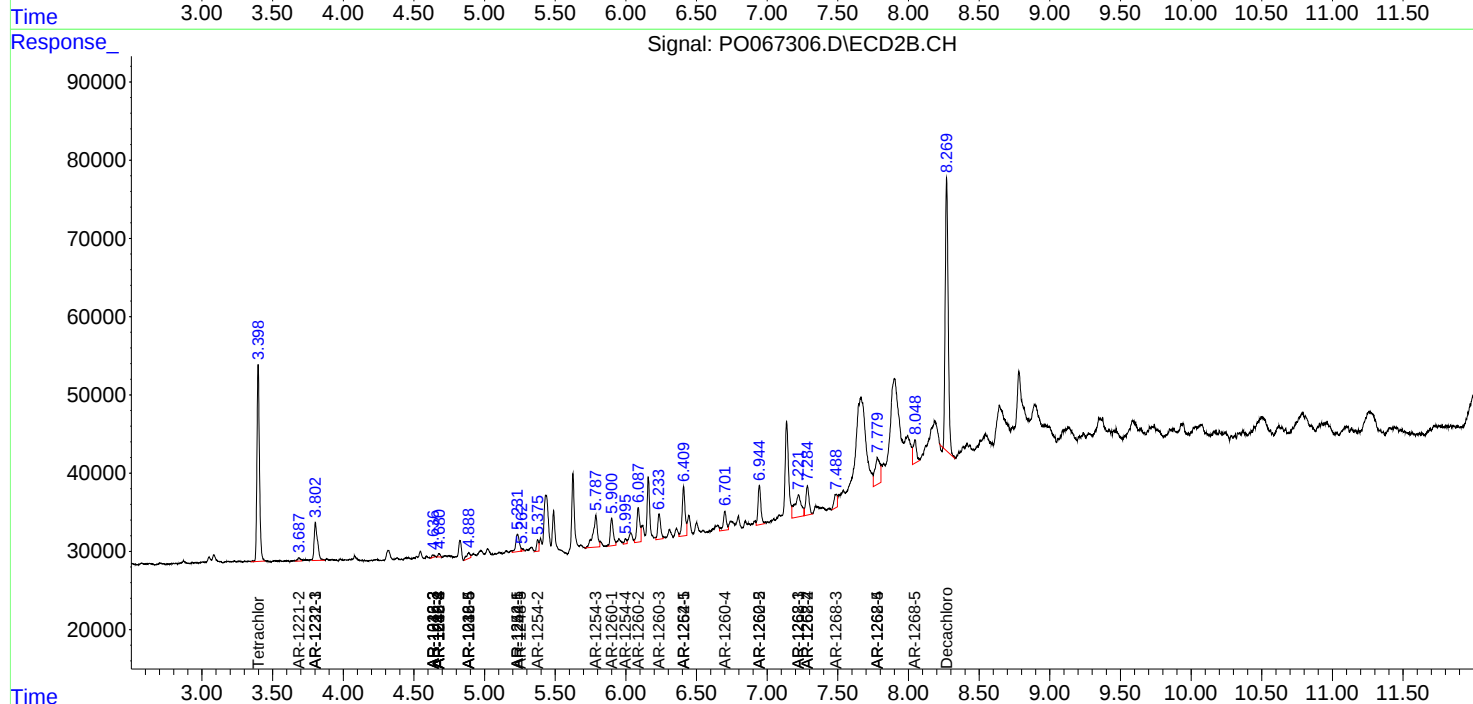
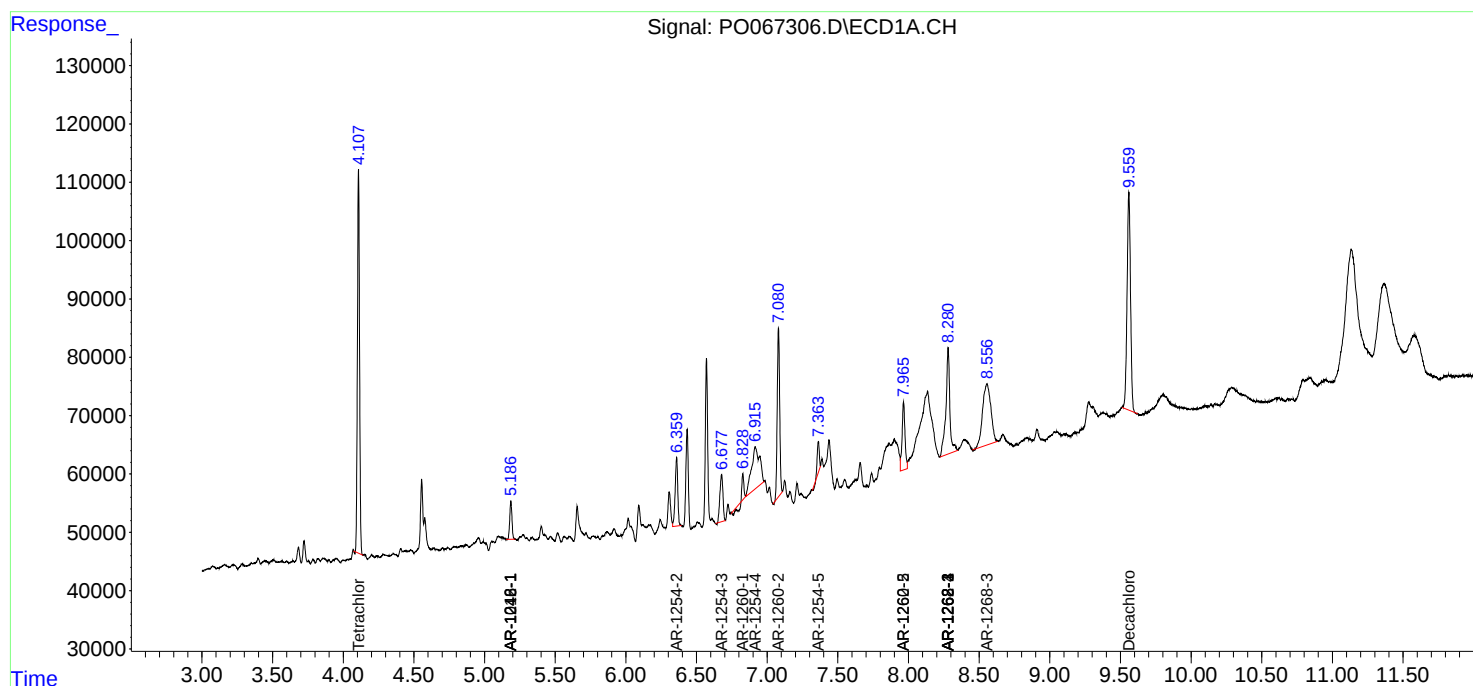
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

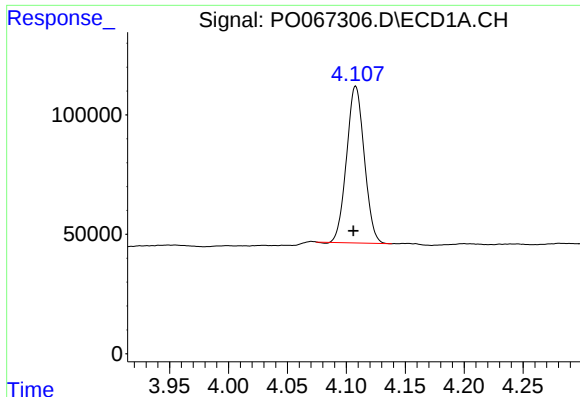
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031620\
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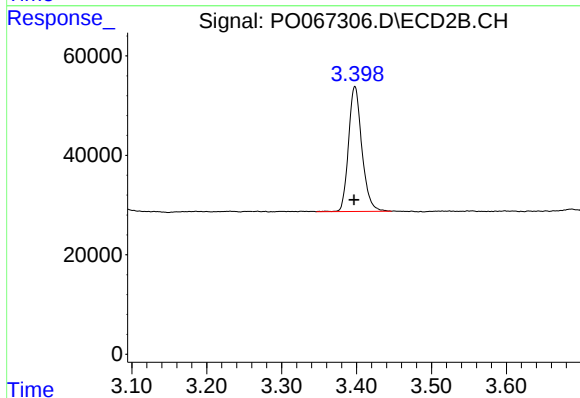




#1 Tetrachloro-m-xylene

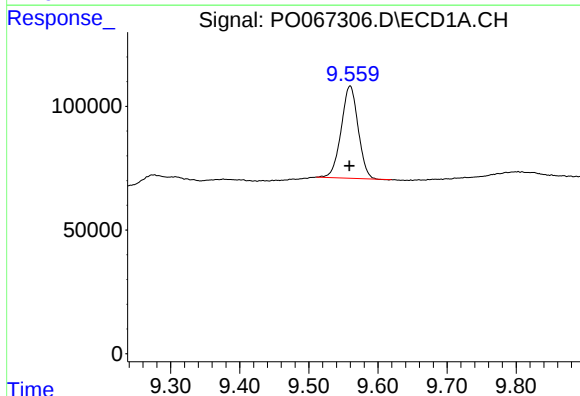
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 686418
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



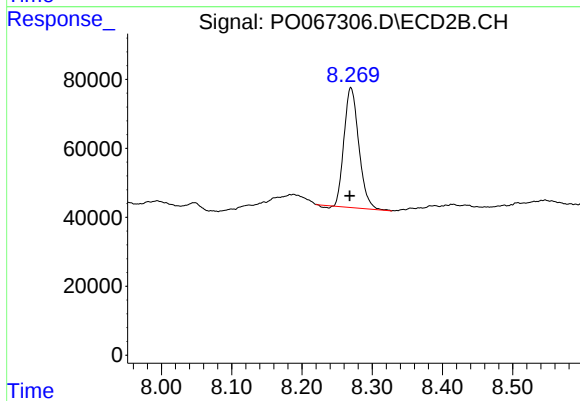
#1 Tetrachloro-m-xylene

R.T.: 3.398 min
Delta R.T.: 0.001 min
Response: 310627
Conc: 19.55 ng/ml



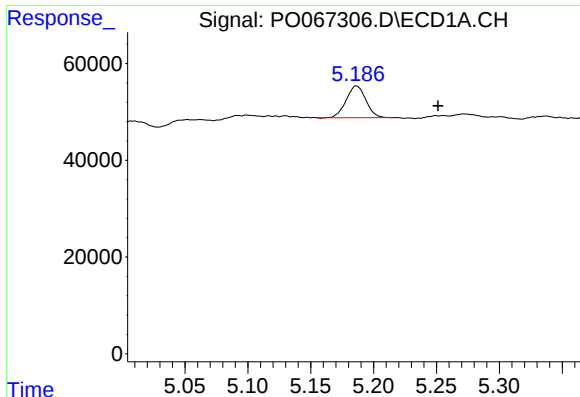
#2 Decachlorobiphenyl

R.T.: 9.560 min
Delta R.T.: 0.001 min
Response: 633643
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

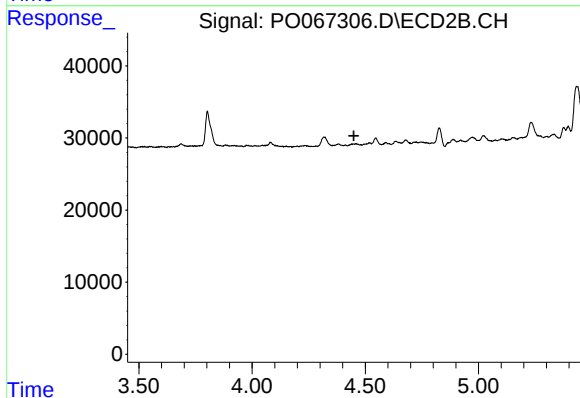
R.T.: 8.270 min
Delta R.T.: 0.001 min
Response: 505911
Conc: 14.60 ng/ml



#3 AR-1016-1

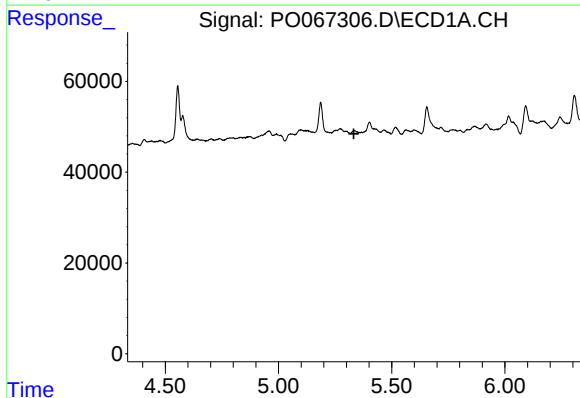
R.T.: 5.186 min
Delta R.T.: -0.065 min
Response: 72156
Conc: 69.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



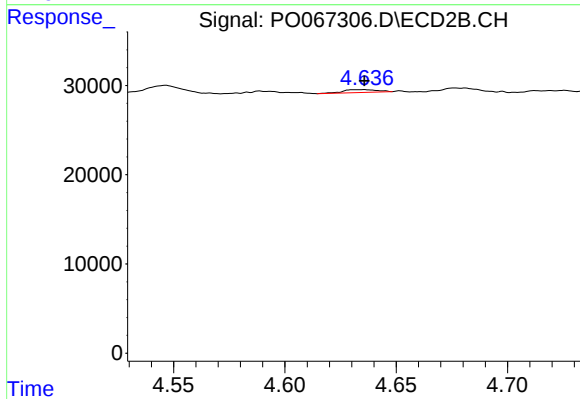
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.450 min
Response: 0
Conc: N.D.



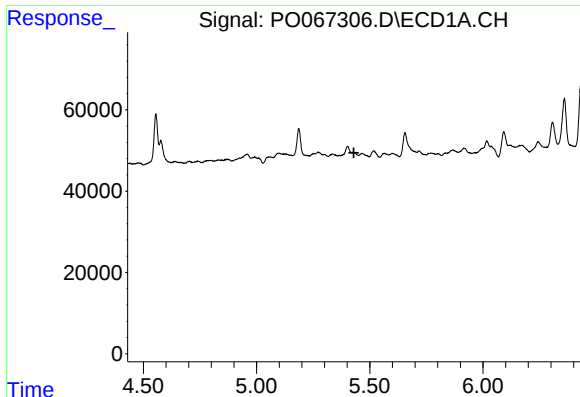
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.333 min
Response: 0
Conc: N.D.



#5 AR-1016-3

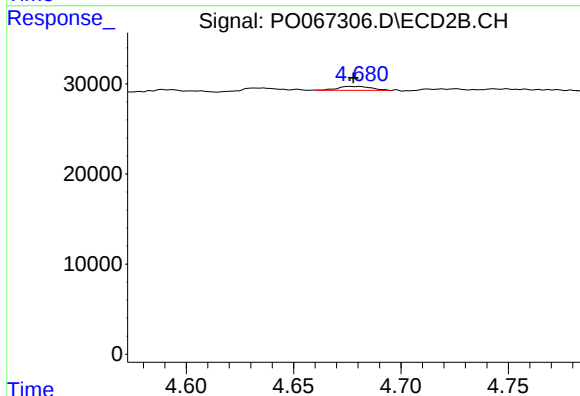
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3305
Conc: 6.11 ng/ml



#6 AR-1016-4

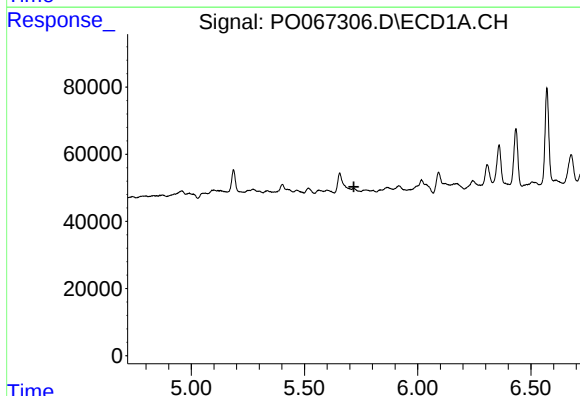
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



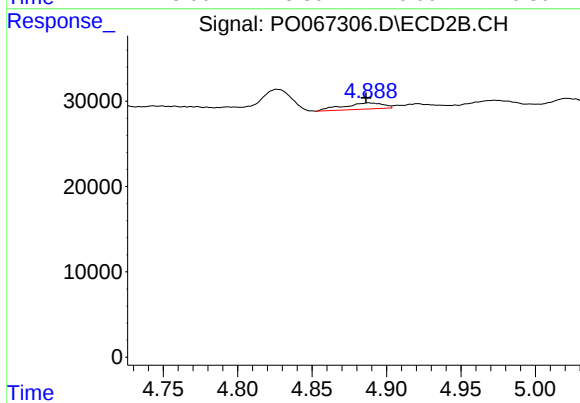
#6 AR-1016-4

R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 4792
Conc: 8.29 ng/ml



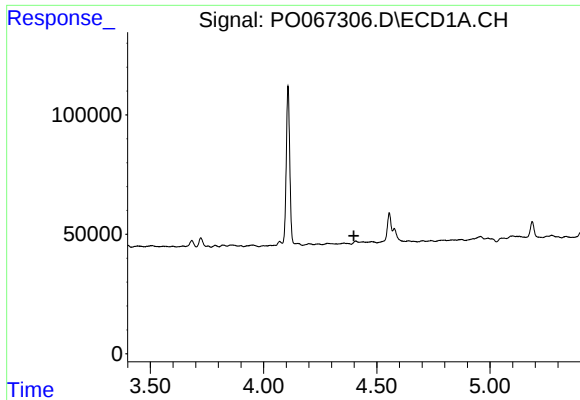
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#7 AR-1016-5

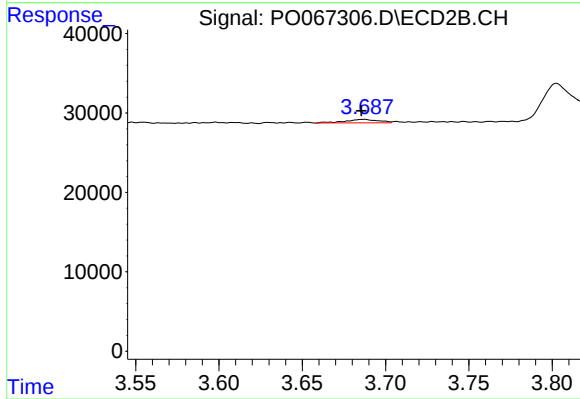
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 13362
Conc: 20.45 ng/ml



#9 AR-1221-2

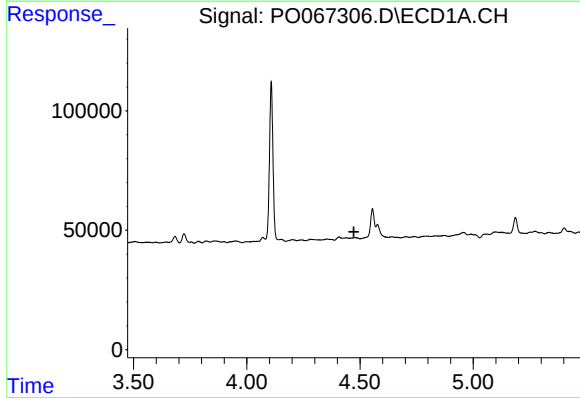
R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



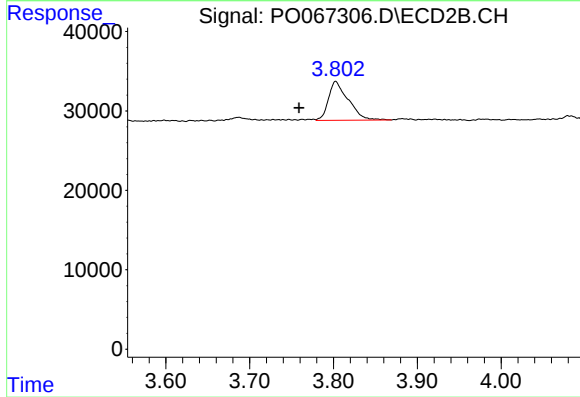
#9 AR-1221-2

R.T.: 3.687 min
Delta R.T.: 0.002 min
Response: 6079
Conc: 36.84 ng/ml



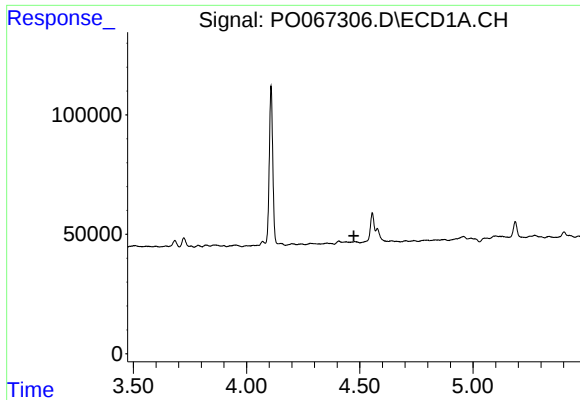
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#10 AR-1221-3

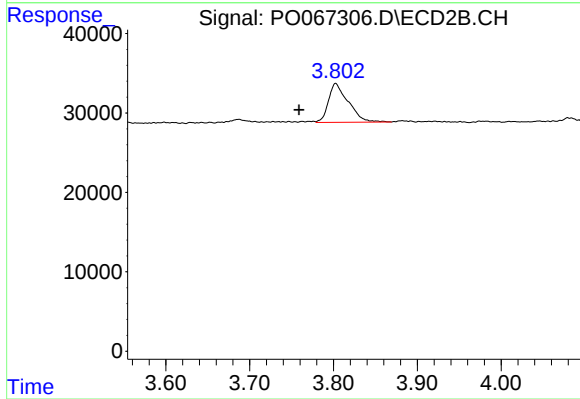
R.T.: 3.803 min
Delta R.T.: 0.044 min
Response: 79953
Conc: 146.24 ng/ml



#11 AR-1232-1

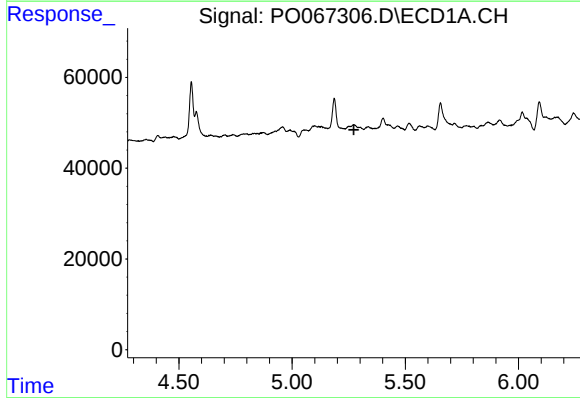
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



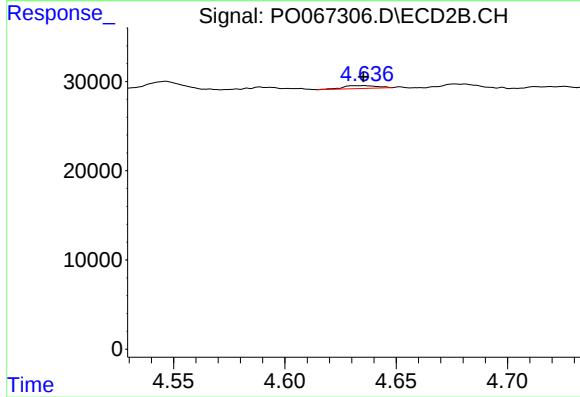
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.044 min
Response: 79953
Conc: 207.20 ng/ml



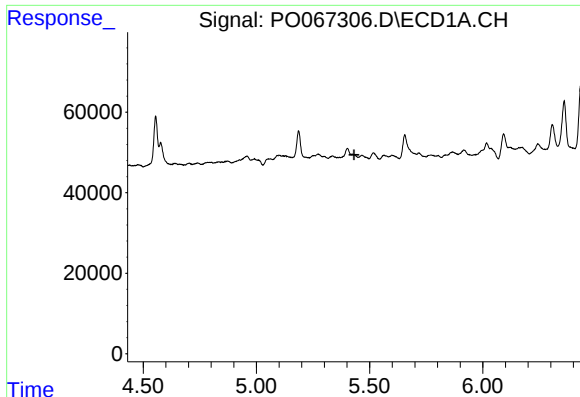
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#13 AR-1232-3

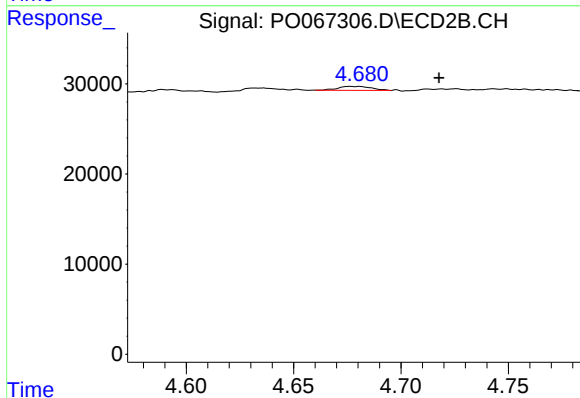
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3305
Conc: 19.23 ng/ml



#14 AR-1232-4

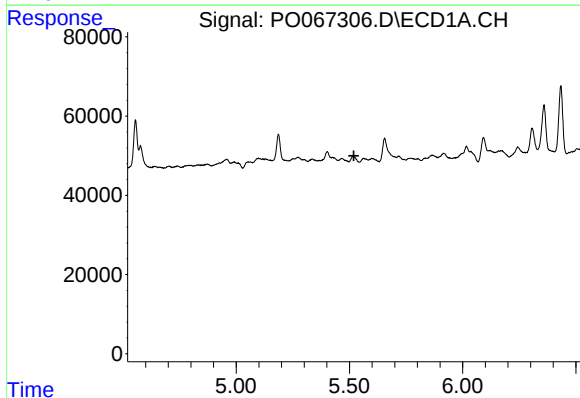
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



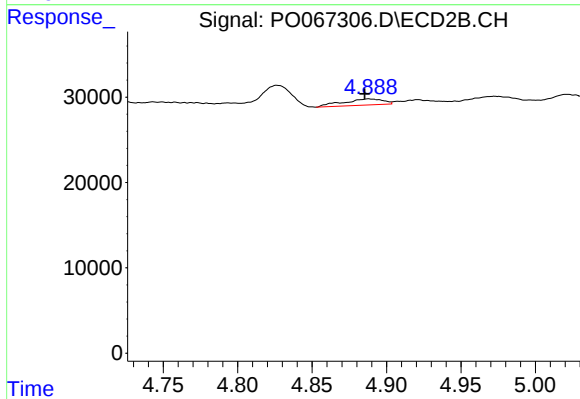
#14 AR-1232-4

R.T.: 4.676 min
Delta R.T.: -0.041 min
Response: 4792
Conc: 23.93 ng/ml



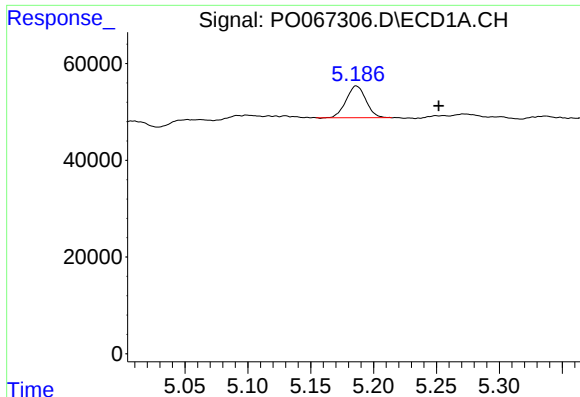
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#15 AR-1232-5

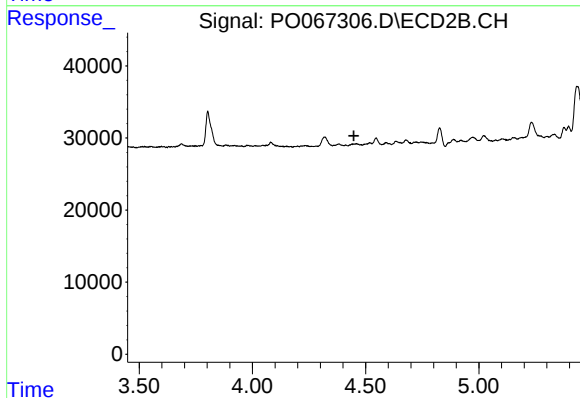
R.T.: 4.888 min
Delta R.T.: 0.003 min
Response: 13362
Conc: 64.54 ng/ml



#16 AR-1242-1

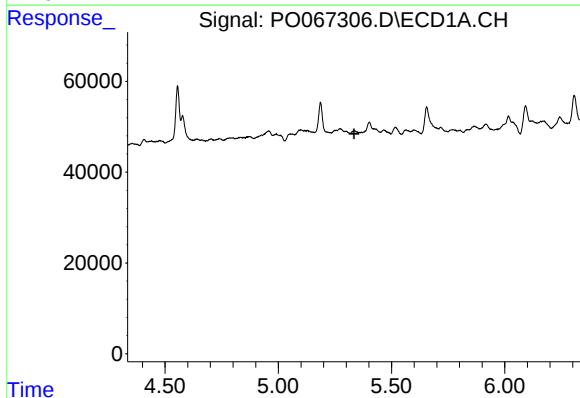
R.T.: 5.186 min
Delta R.T.: -0.066 min
Response: 72156
Conc: 111.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



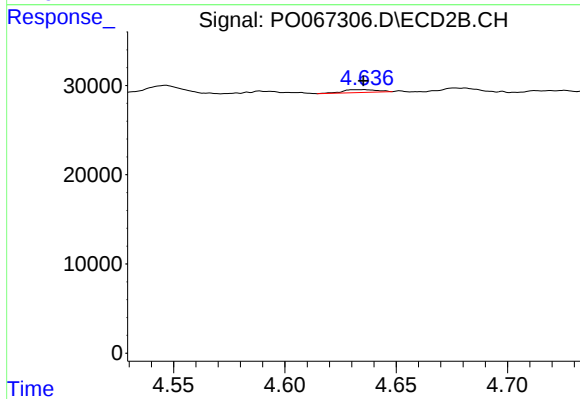
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



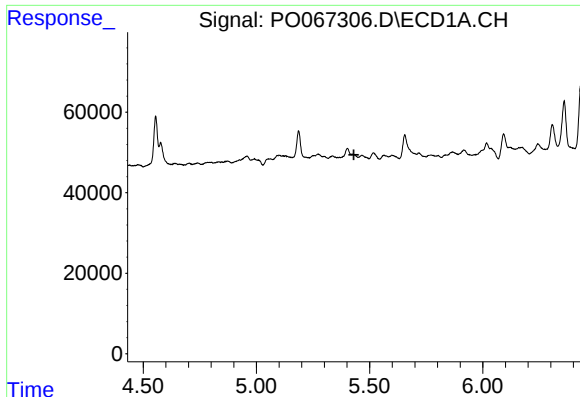
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

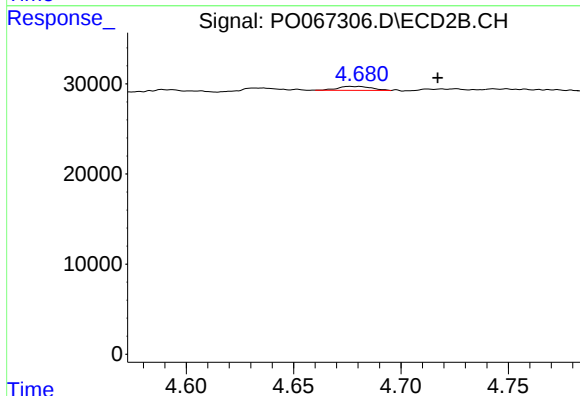
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 3305
Conc: 10.54 ng/ml



#19 AR-1242-4

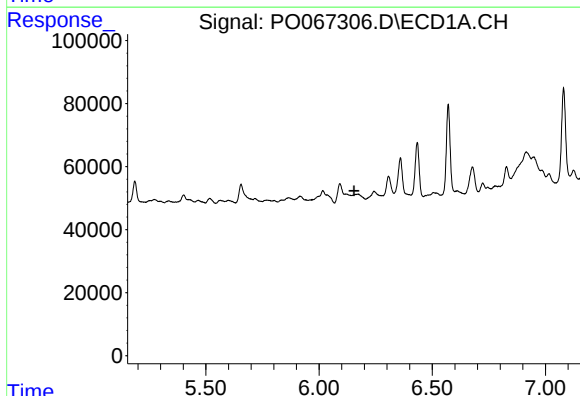
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



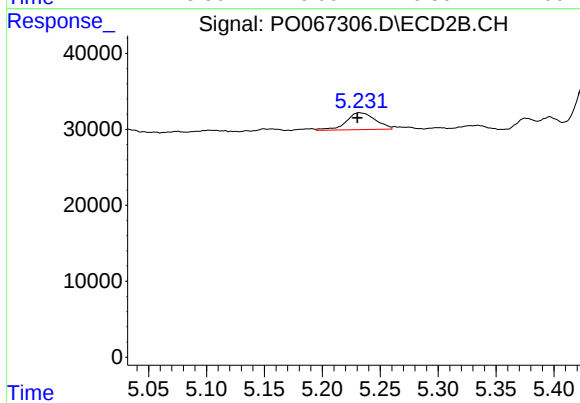
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.041 min
Response: 4792
Conc: 11.97 ng/ml



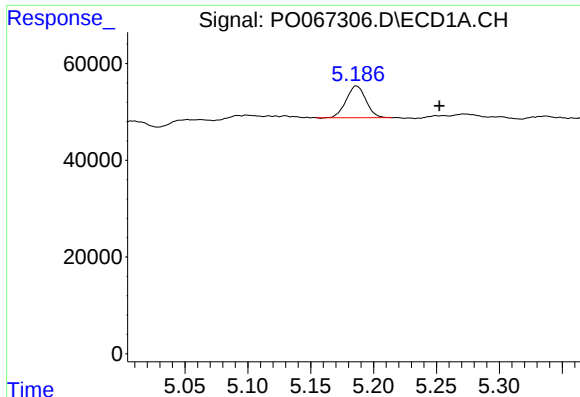
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.



#20 AR-1242-5

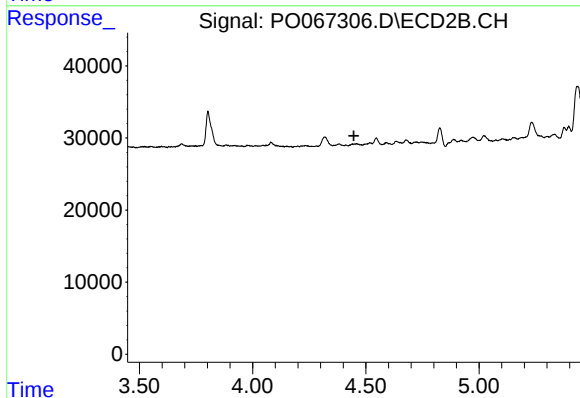
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 39060
Conc: 79.92 ng/ml



#21 AR-1248-1

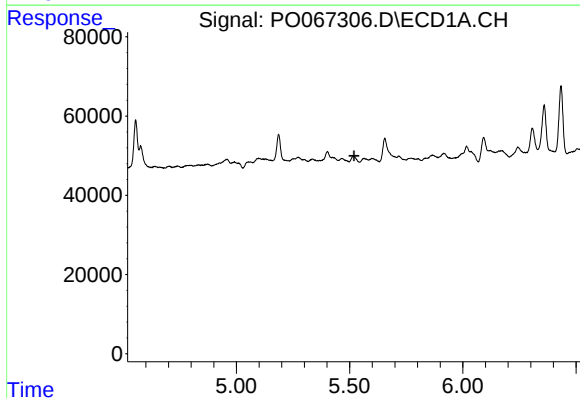
R.T.: 5.186 min
Delta R.T.: -0.066 min
Response: 72156
Conc: 144.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



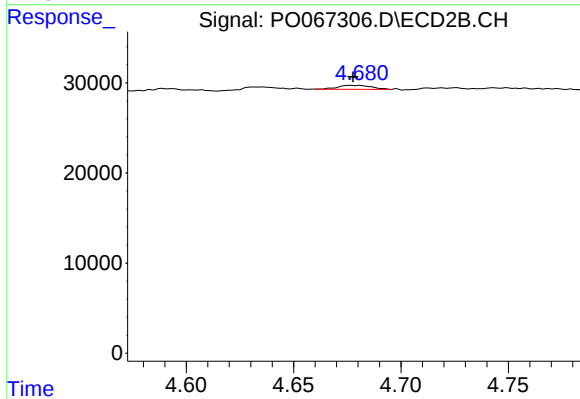
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



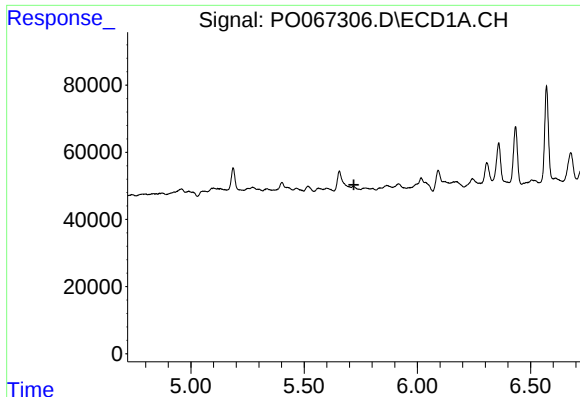
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#22 AR-1248-2

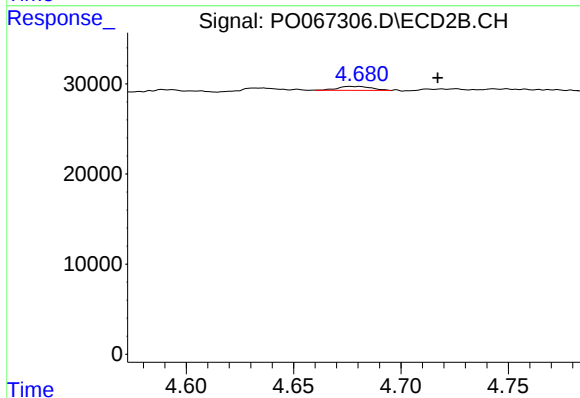
R.T.: 4.676 min
Delta R.T.: -0.001 min
Response: 4792
Conc: 8.17 ng/ml



#23 AR-1248-3

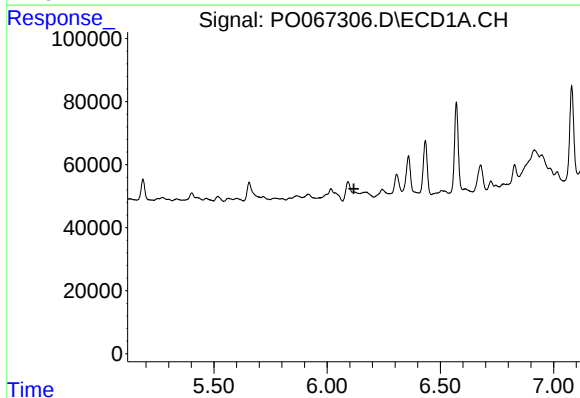
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



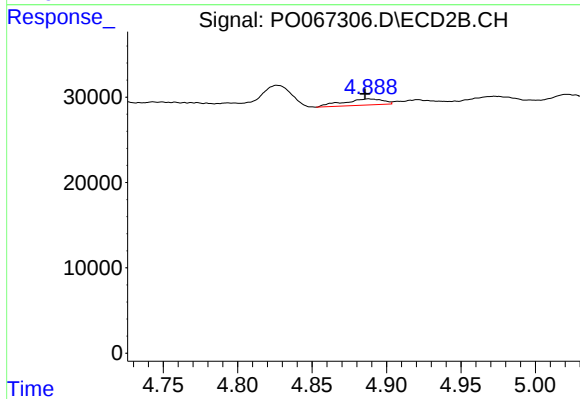
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.041 min
Response: 4792
Conc: 8.16 ng/ml



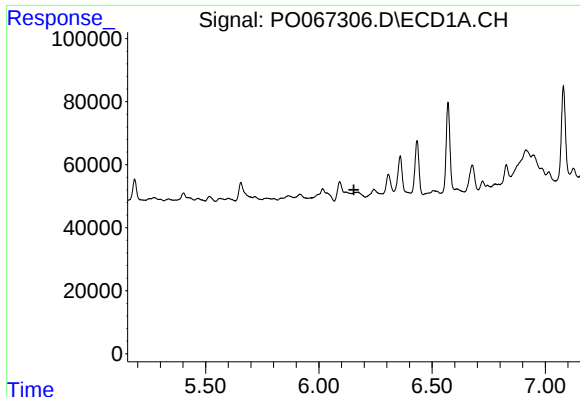
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#24 AR-1248-4

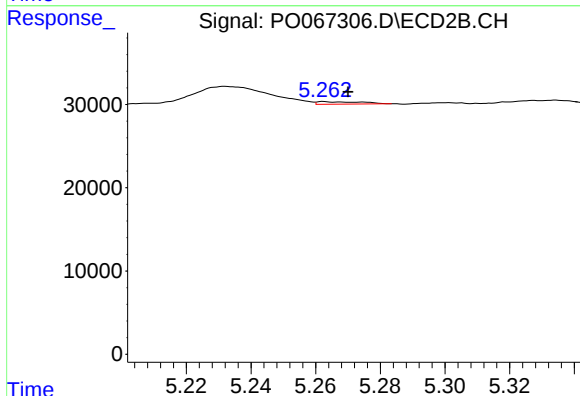
R.T.: 4.888 min
Delta R.T.: 0.002 min
Response: 13362
Conc: 20.35 ng/ml



#25 AR-1248-5

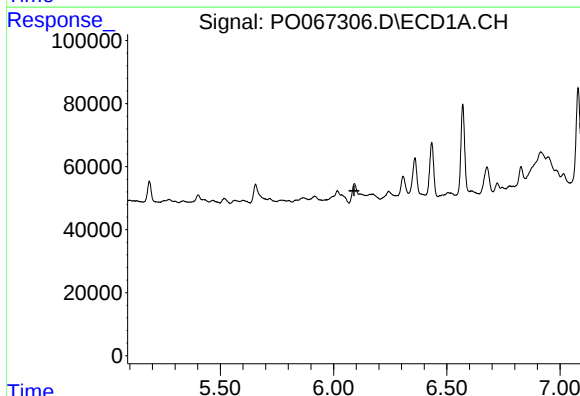
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



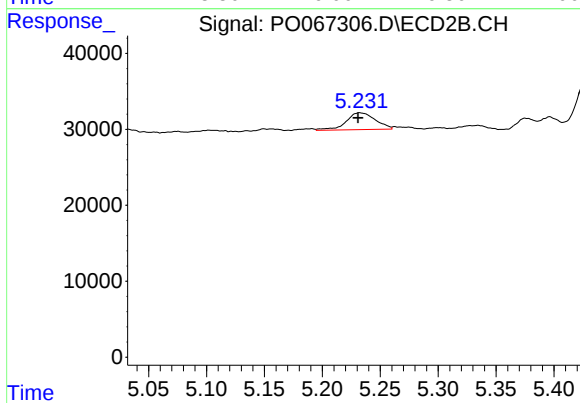
#25 AR-1248-5

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 2812
Conc: 4.37 ng/ml



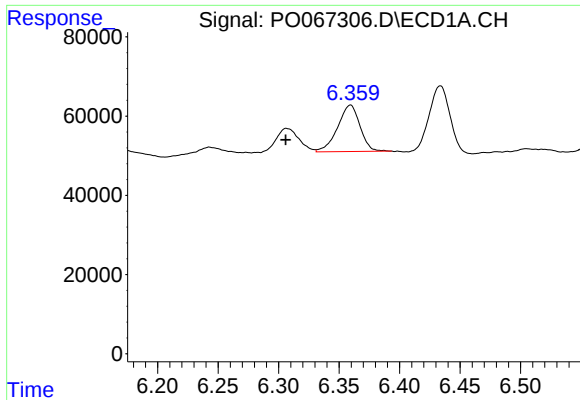
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#26 AR-1254-1

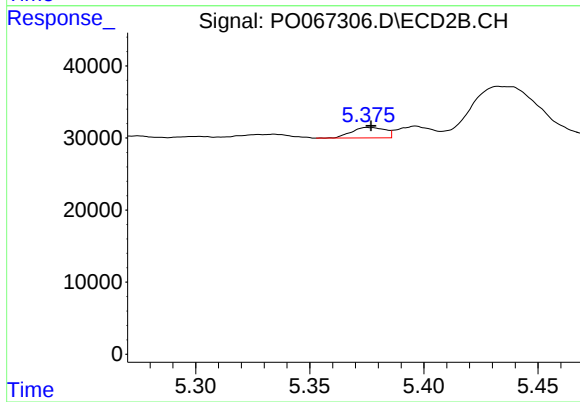
R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: 39060
Conc: 35.80 ng/ml



#27 AR-1254-2

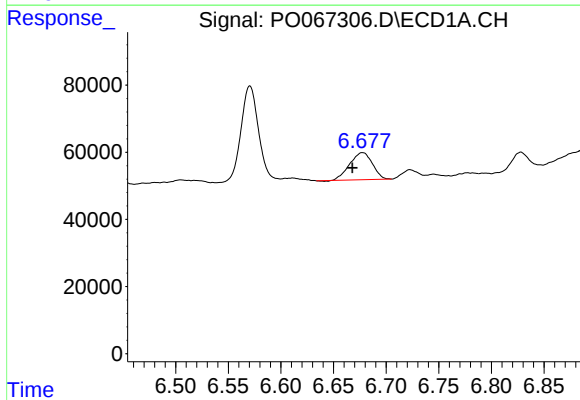
R.T.: 6.360 min
Delta R.T.: 0.054 min
Response: 150745
Conc: 93.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



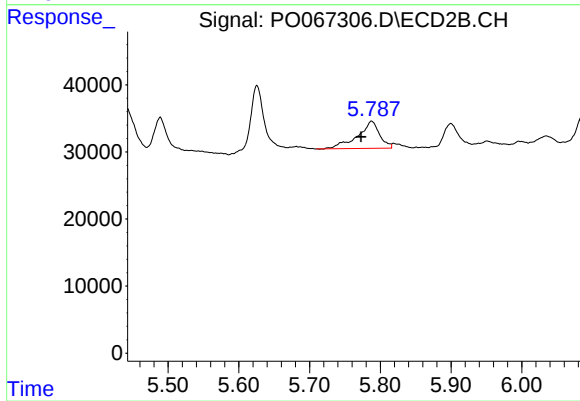
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 14977
Conc: 14.67 ng/ml



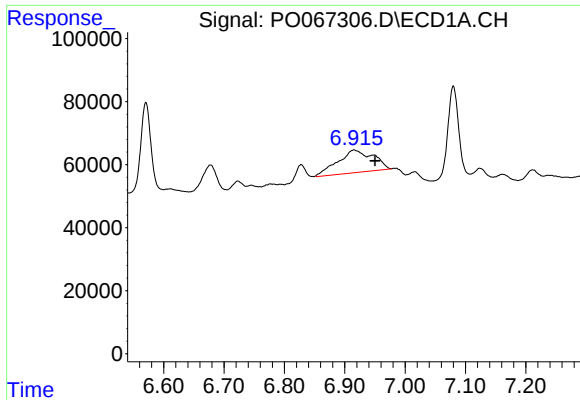
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 120569
Conc: 69.43 ng/ml



#28 AR-1254-3

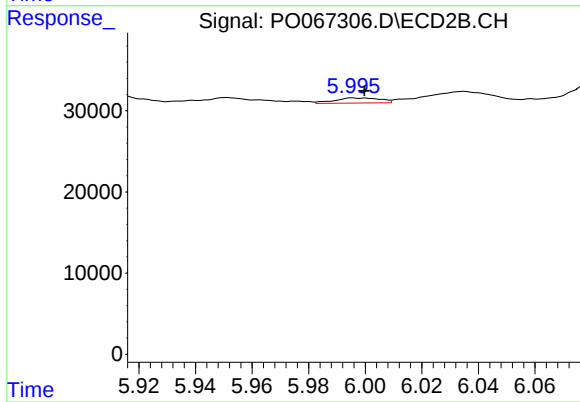
R.T.: 5.788 min
Delta R.T.: 0.015 min
Response: 87438
Conc: 56.25 ng/ml



#29 AR-1254-4

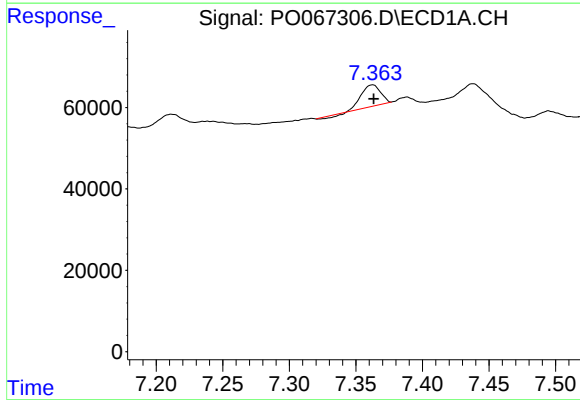
R.T.: 6.915 min
Delta R.T.: -0.035 min
Response: 291670
Conc: 187.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



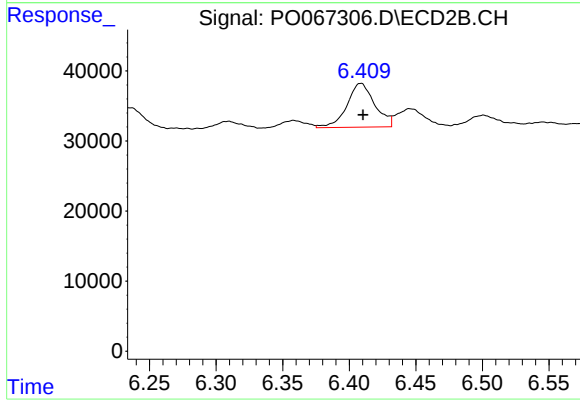
#29 AR-1254-4

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 7016
Conc: 5.88 ng/ml



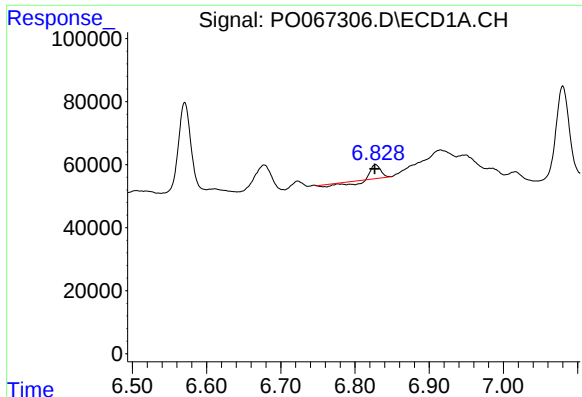
#30 AR-1254-5

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 49139
Conc: 31.01 ng/ml



#30 AR-1254-5

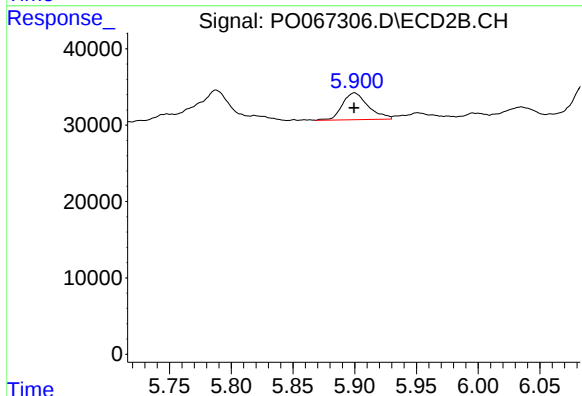
R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 91122
Conc: 62.48 ng/ml



#31 AR-1260-1

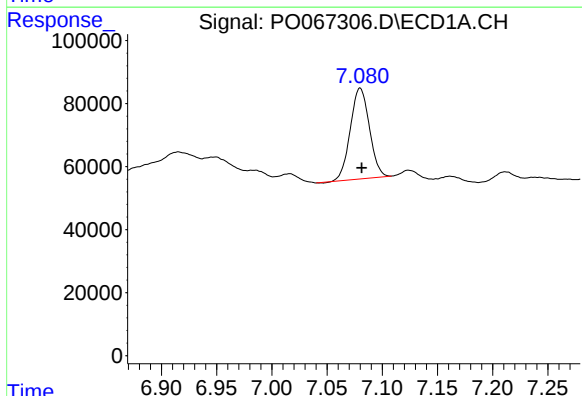
R.T.: 6.828 min
Delta R.T.: 0.001 min
Response: 17663
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



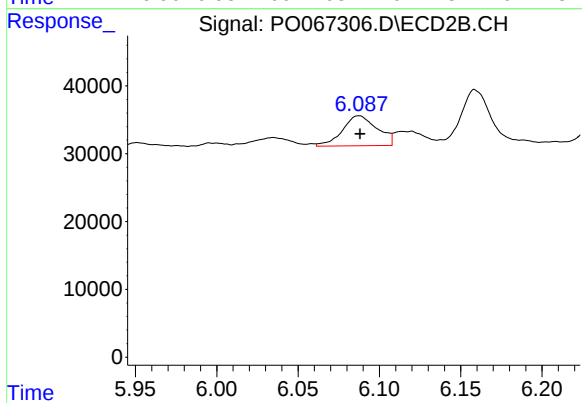
#31 AR-1260-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 51277
Conc: 36.05 ng/ml



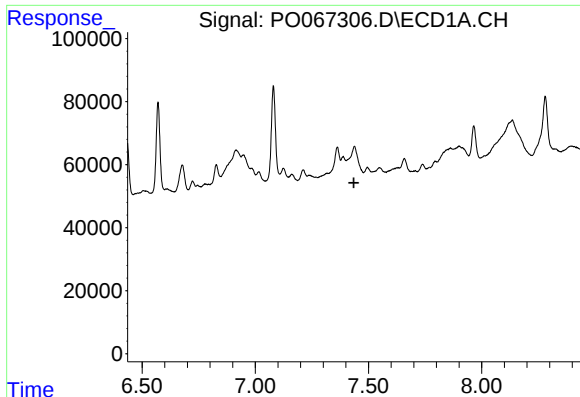
#32 AR-1260-2

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 346510
Conc: 147.01 ng/ml



#32 AR-1260-2

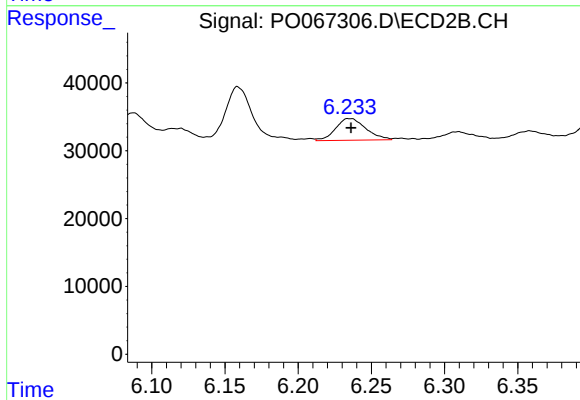
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 65658
Conc: 36.41 ng/ml



#33 AR-1260-3

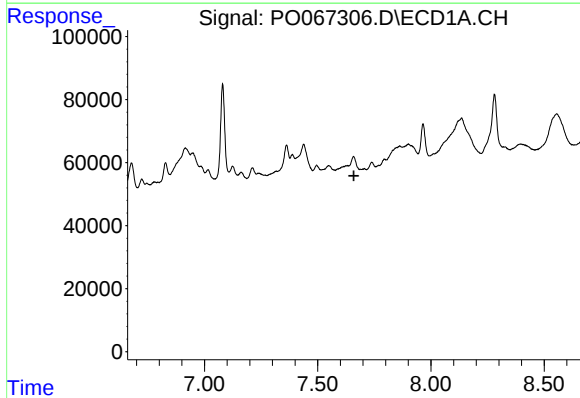
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



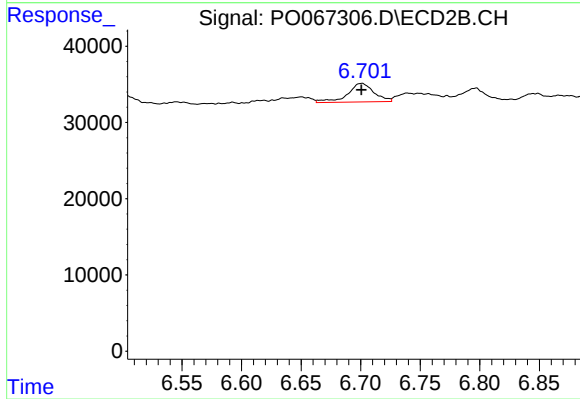
#33 AR-1260-3

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 46166
Conc: 30.22 ng/ml



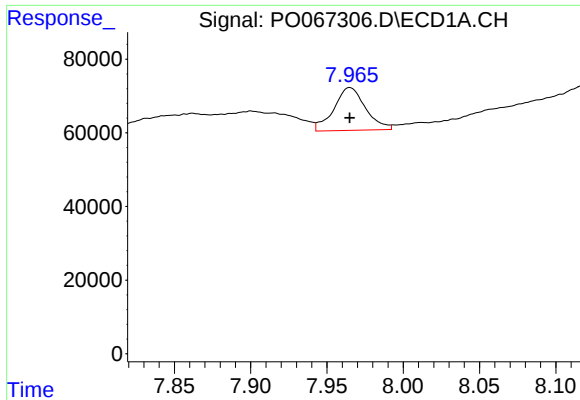
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.



#34 AR-1260-4

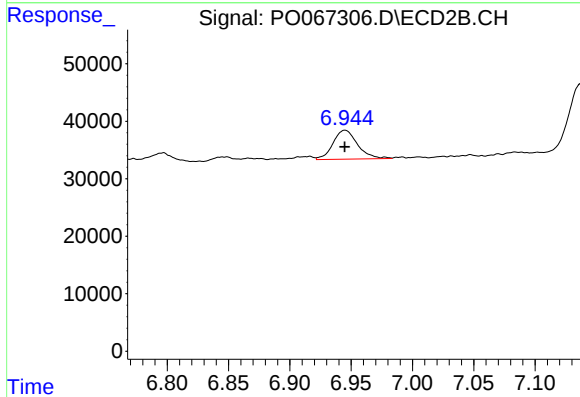
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 37507
Conc: 27.25 ng/ml



#35 AR-1260-5

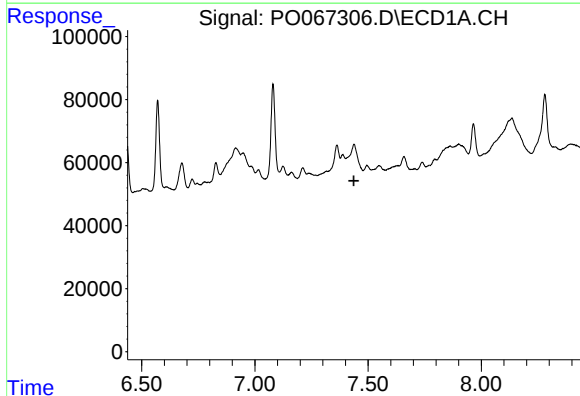
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 167623
Conc: 36.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



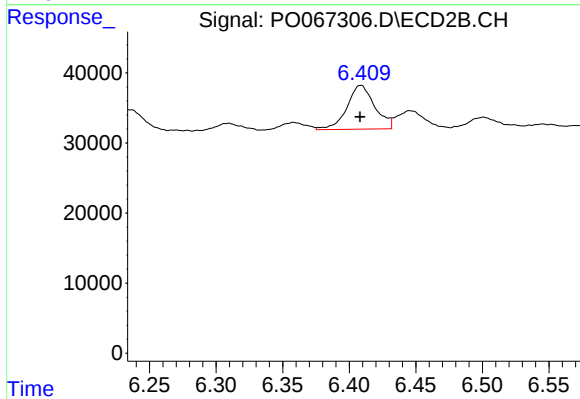
#35 AR-1260-5

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 70308
Conc: 21.62 ng/ml



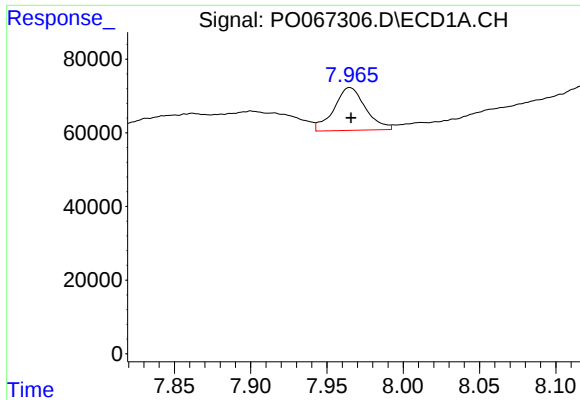
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

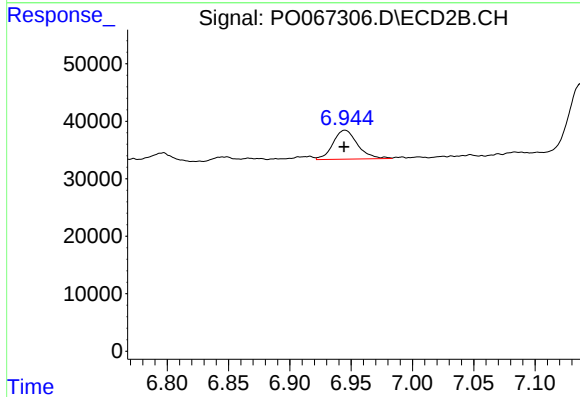
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 91122
Conc: 128.32 ng/ml



#37 AR-1262-2

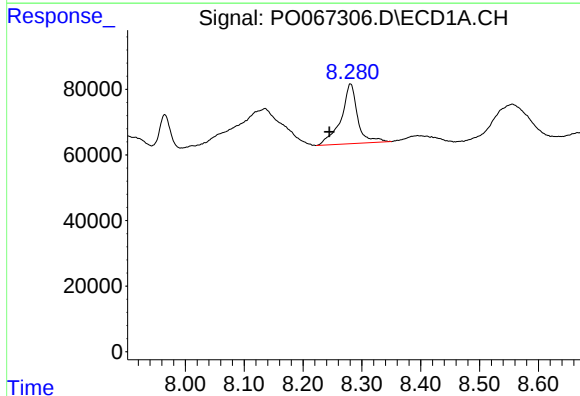
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 167623
Conc: 40.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



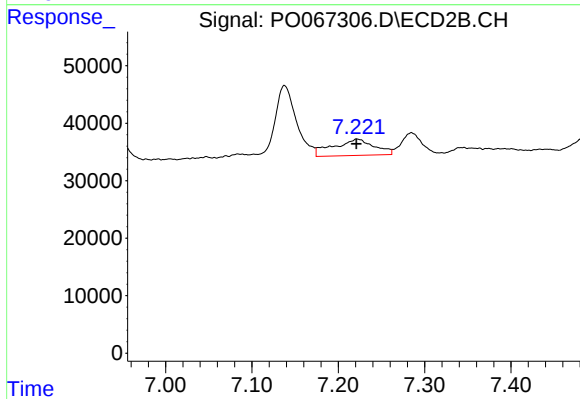
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 70308
Conc: 25.16 ng/ml



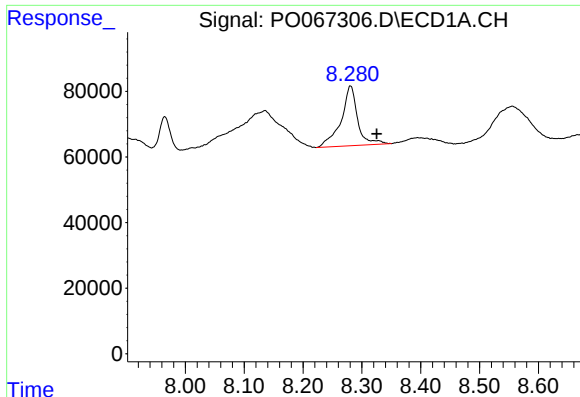
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: 0.036 min
Response: 358102
Conc: 131.74 ng/ml



#38 AR-1262-3

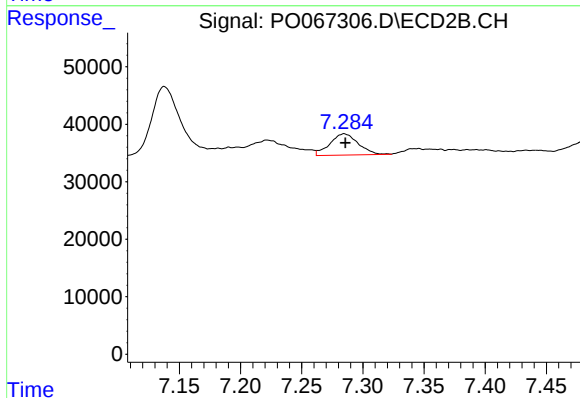
R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 93052
Conc: 72.48 ng/ml



#39 AR-1262-4

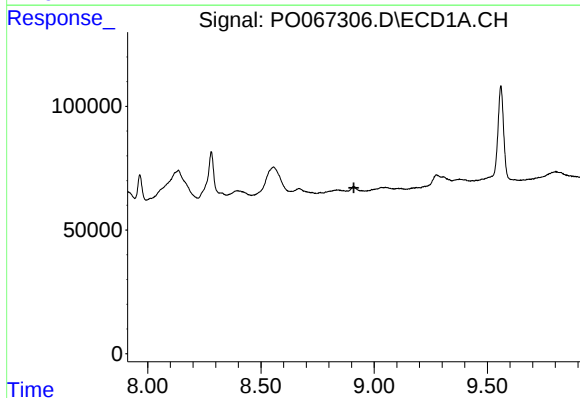
R.T.: 8.281 min
Delta R.T.: -0.045 min
Response: 358102
Conc: 179.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



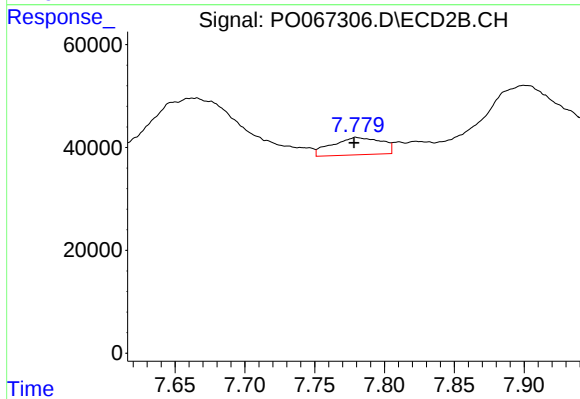
#39 AR-1262-4

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 59693
Conc: 27.16 ng/ml



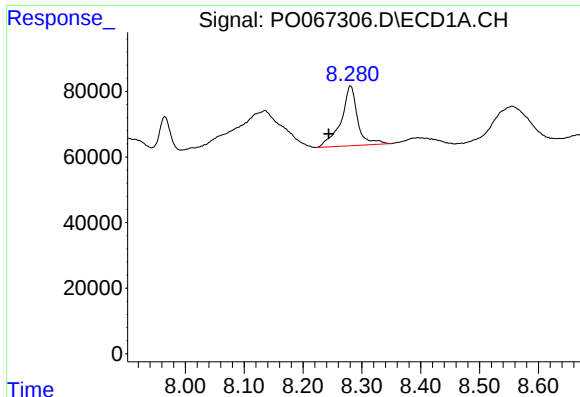
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

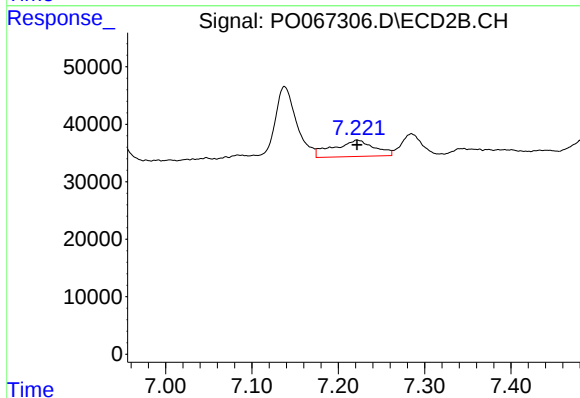
R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 82988
Conc: 78.85 ng/ml



#41 AR-1268-1

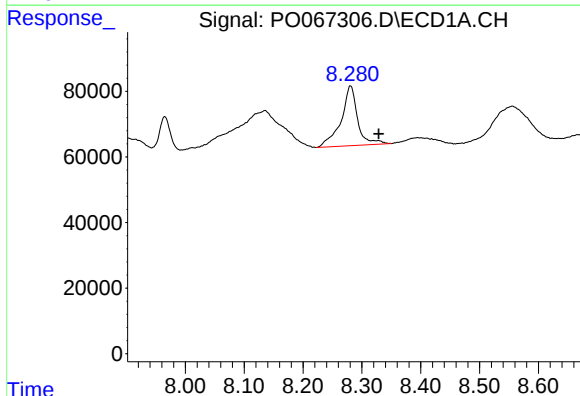
R.T.: 8.281 min
Delta R.T.: 0.037 min
Response: 358102
Conc: 66.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



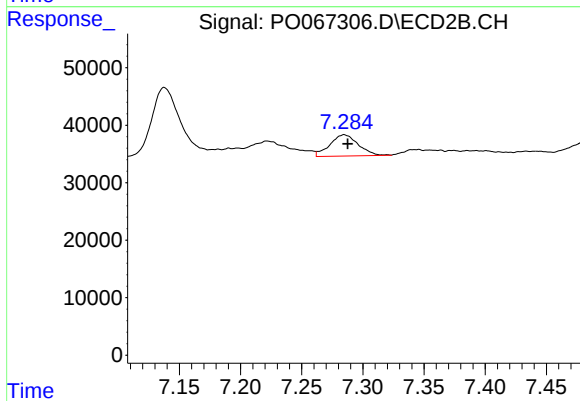
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 93052
Conc: 25.10 ng/ml



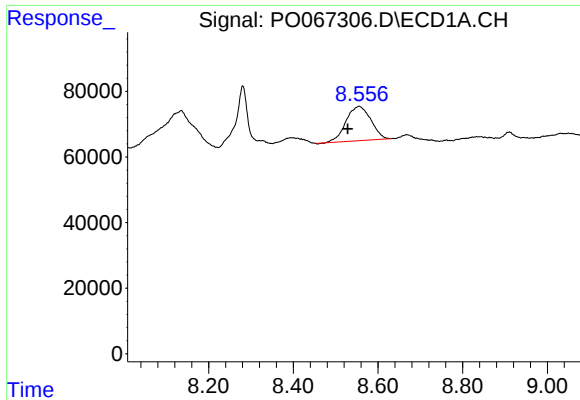
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.048 min
Response: 358102
Conc: 79.35 ng/ml



#42 AR-1268-2

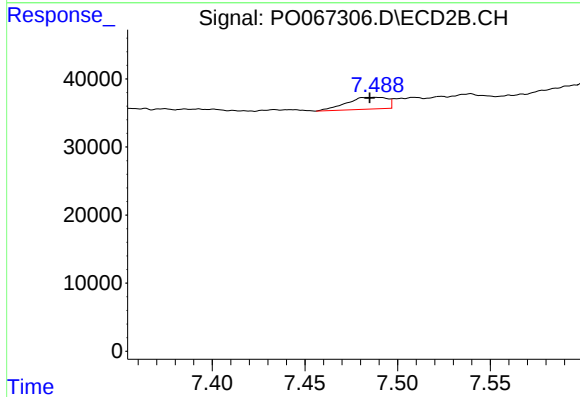
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 59693
Conc: 17.89 ng/ml



#43 AR-1268-3

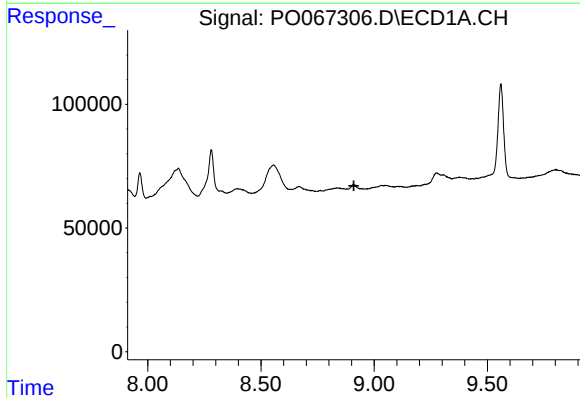
R.T.: 8.556 min
Delta R.T.: 0.027 min
Response: 427656
Conc: 111.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



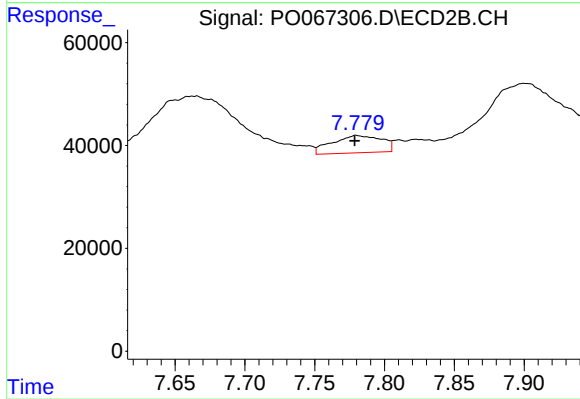
#43 AR-1268-3

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 26384
Conc: 9.36 ng/ml



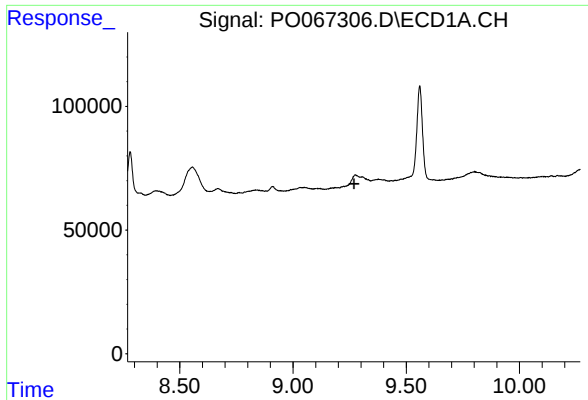
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

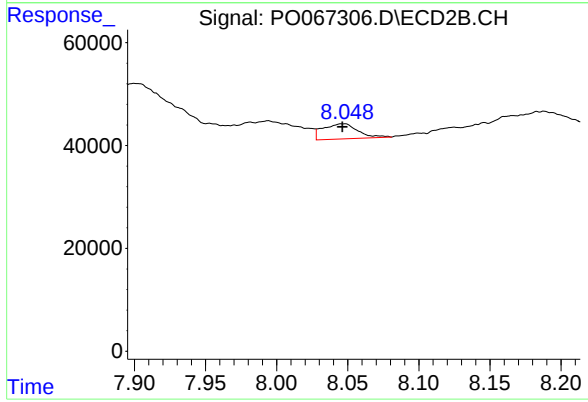
R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 82988
Conc: 65.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 50321
Conc: 5.10 ng/ml