

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111121\
 Data File : PO082756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 11:44
 Operator : AJ\MA
 Sample : M4603-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:57:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.962	3.960	1717159	651757	19.618	21.061
2)	SA Decachlor...	11.060	9.271	1135940	523886	17.987	18.195
Target Compounds							
3)	L1 AR-1016-1	0.000	5.241	0	7200	N.D.	5.366 #
4)	L1 AR-1016-2	0.000	5.241	0	7200	N.D.	3.910 #
6)	L1 AR-1016-4	0.000	5.478	0	16775	N.D.	20.566 #
7)	L1 AR-1016-5	0.000	5.705	0	25850	N.D.	25.357 #
8)	L2 AR-1221-1	5.216	0.000	353207	0	374.532	N.D. #
9)	L2 AR-1221-2	5.323	0.000	22551	0	34.792	N.D. #
10)	L2 AR-1221-3	5.421	4.408	30098	19848	14.590	21.450 #
11)	L3 AR-1232-1	5.421	4.408	30098	19848	17.374	25.143 #
12)	L3 AR-1232-2	6.012	5.241	167944	7200	189.923	9.592 #
14)	L3 AR-1232-4	0.000	5.541	0	14227	N.D.	41.198 #
15)	L3 AR-1232-5	6.598	5.705	43193	25850	78.138	68.950
16)	L4 AR-1242-1	0.000	5.241	0	7200	N.D.	7.378 #
17)	L4 AR-1242-2	0.000	5.241	0	7200	N.D.	5.349 #
19)	L4 AR-1242-4	0.000	5.541	0	14227	N.D.	19.928 #
20)	L4 AR-1242-5	7.286	6.090	120058	140098	80.255	151.754 #
21)	L5 AR-1248-1	0.000	5.241	0	7200	N.D.	9.763 #
22)	L5 AR-1248-2	6.598	5.478	43193	16775	20.536	16.474
23)	L5 AR-1248-3	0.000	5.541	0	14227	N.D.	13.673 #
24)	L5 AR-1248-4	7.242	5.705	59131	25850	23.022	21.087
25)	L5 AR-1248-5	7.286	0.000	120058	0	47.599	N.D. #
26)	L6 AR-1254-1	7.212	6.090	174307	140098	63.979	72.128
27)	L6 AR-1254-2	7.444	6.252	225746	59605	54.193	34.829 #
28)	L6 AR-1254-3	7.827	6.671	404750	273195	94.634	106.264
29)	L6 AR-1254-4	8.123	6.914	138574	36399	45.187	20.024 #
30)	L6 AR-1254-5	8.555	7.342	429460	250404	133.542	107.732
31)	L7 AR-1260-1	7.994	6.809	273046	148265	85.985	81.733
32)	L7 AR-1260-2	8.262	7.008	246981	141942	65.705	59.312
33)	L7 AR-1260-3	8.628	7.161	131718	138497	46.509	65.126 #
34)	L7 AR-1260-4	8.857f	7.647	335905	51270	100.769	30.738 #
35)	L7 AR-1260-5	9.195	7.896	275433	126834	43.895	30.460 #
36)	L8 AR-1262-1	8.628	7.342	131718	250404	35.499	209.520 #
37)	L8 AR-1262-2	9.195	7.896	275433	126834	43.124	31.079 #
38)	L8 AR-1262-3	9.532	8.183	229125	39750	79.902	24.376 #
39)	L8 AR-1262-4	0.000	8.245	0	99425	N.D.	34.143 #
40)	L8 AR-1262-5	10.289f	8.746	46798	28762	19.269	20.993
41)	L9 AR-1268-1	9.532	8.183	229125	39750	28.068	7.600 #
42)	L9 AR-1268-2	0.000	8.245	0	99425	N.D.	21.911 #
44)	L9 AR-1268-4	10.289f	8.746	46798	28762	16.638	18.103

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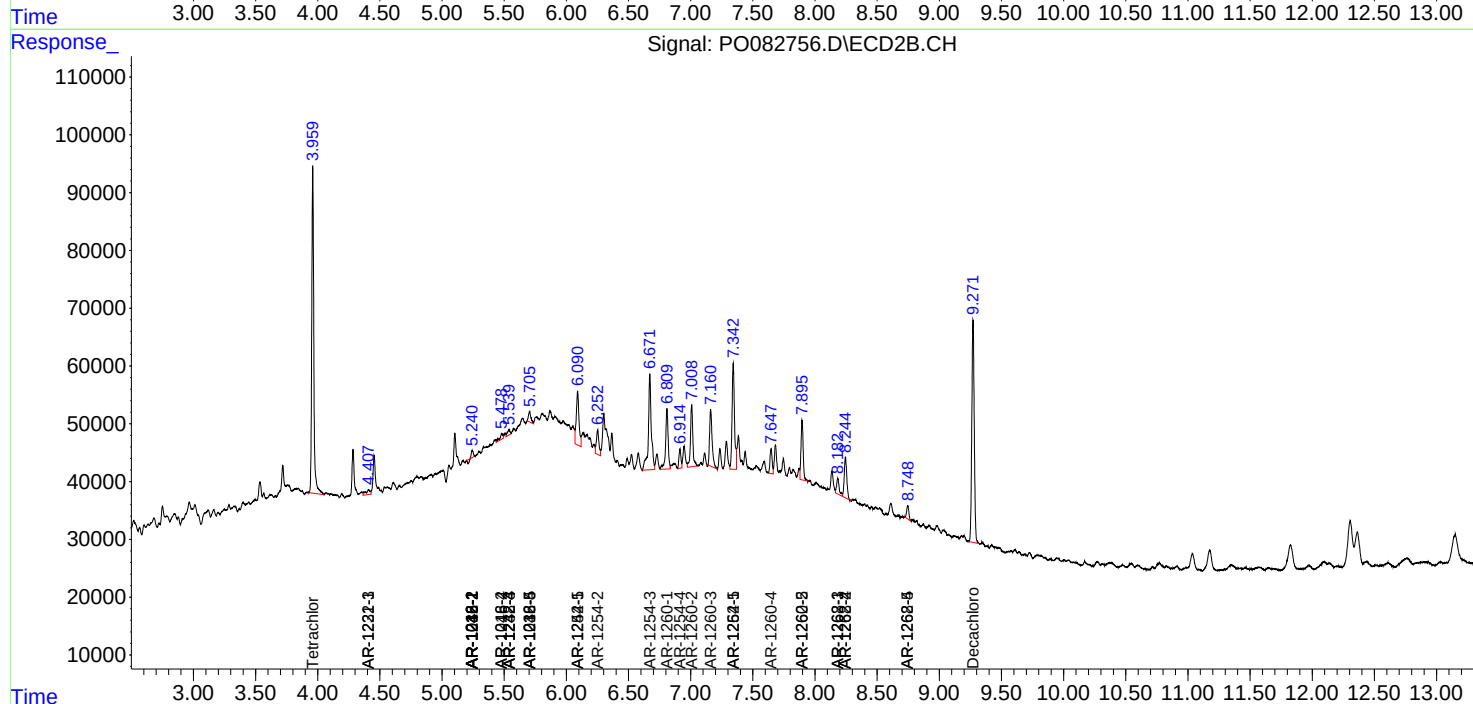
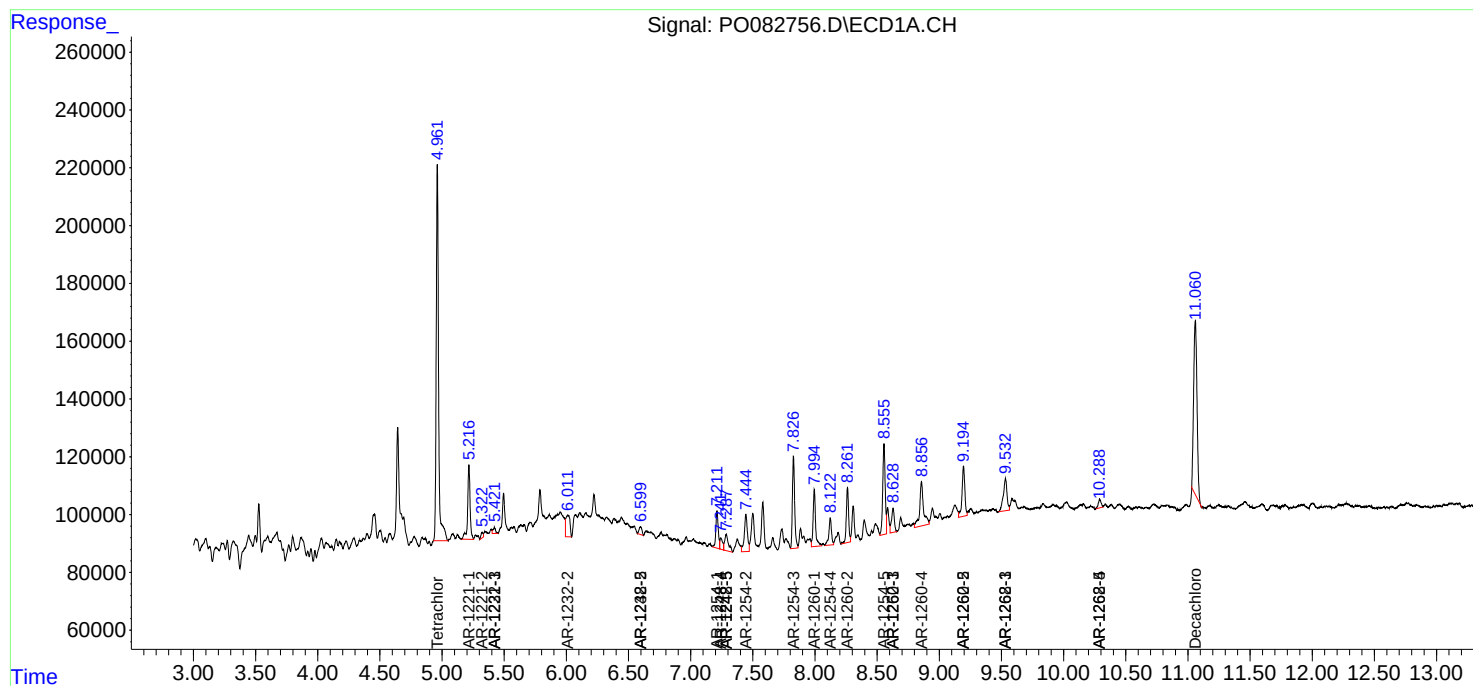
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

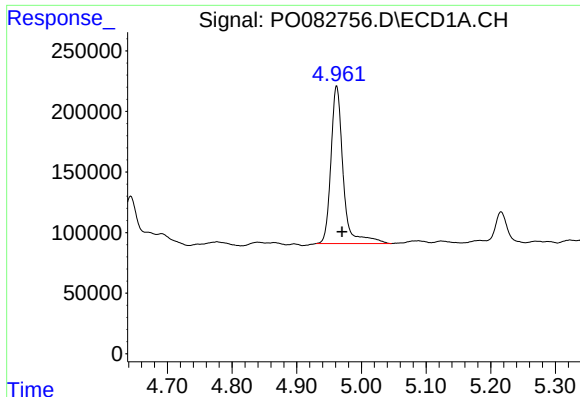
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

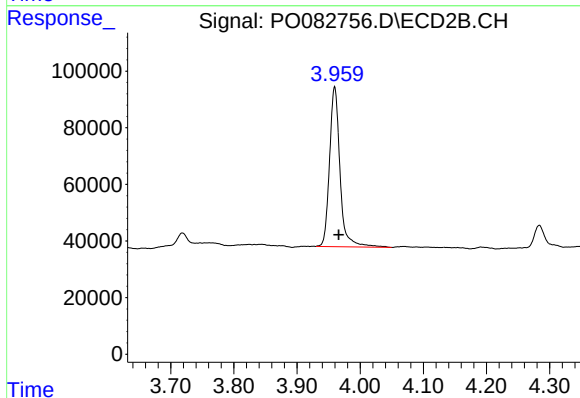




#1 Tetrachloro-m-xylene

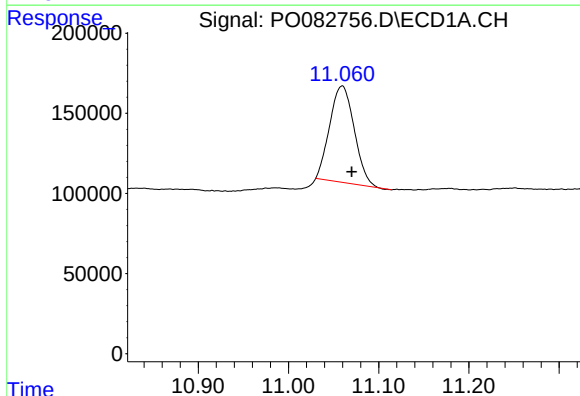
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1717159
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



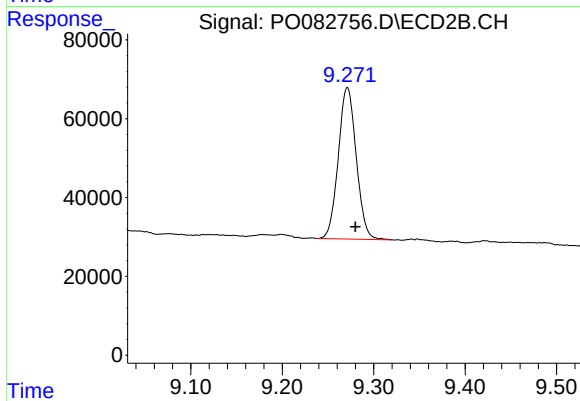
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 651757
Conc: 21.06 ng/ml



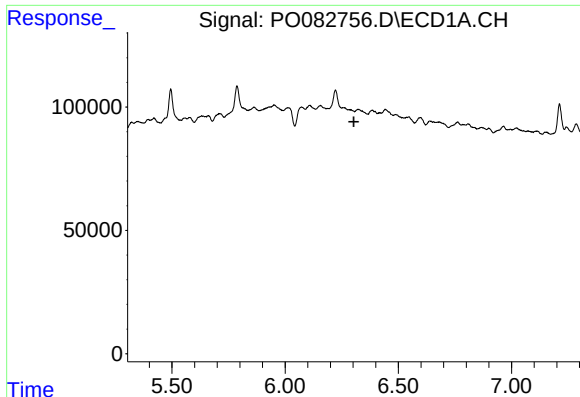
#2 Decachlorobiphenyl

R.T.: 11.060 min
Delta R.T.: -0.010 min
Response: 1135940
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

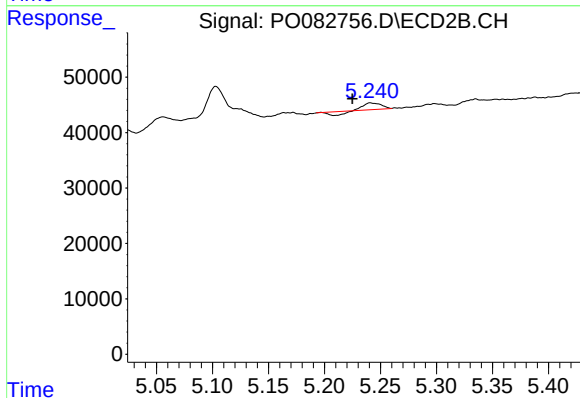
R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 523886
Conc: 18.20 ng/ml



#3 AR-1016-1

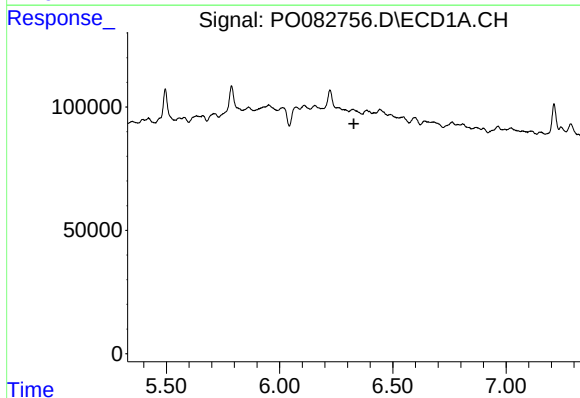
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



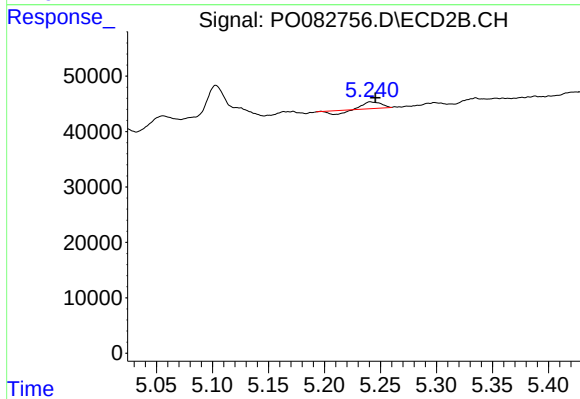
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 7200
Conc: 5.37 ng/ml



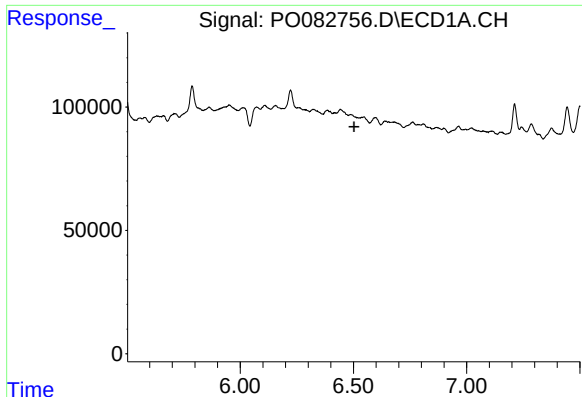
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

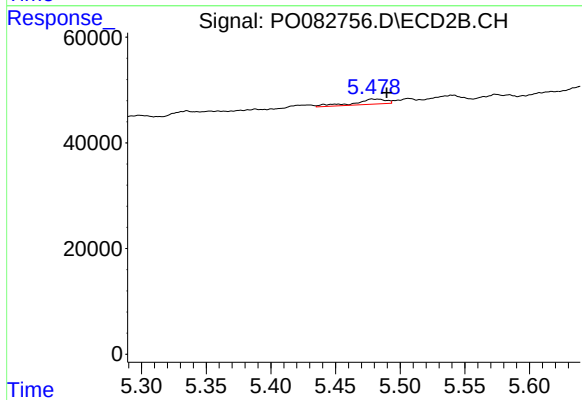
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 7200
Conc: 3.91 ng/ml



#6 AR-1016-4

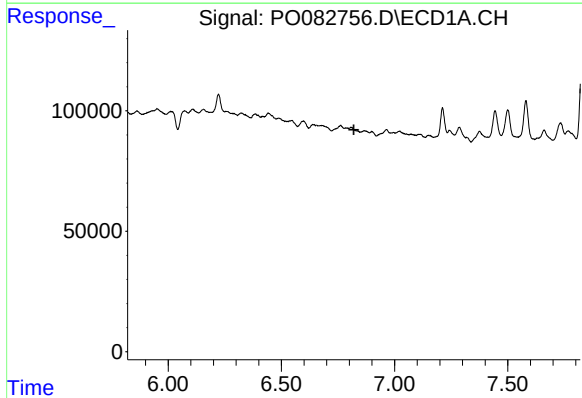
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



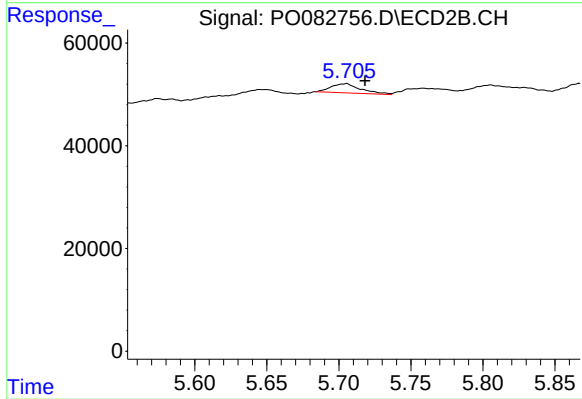
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 16775
Conc: 20.57 ng/ml



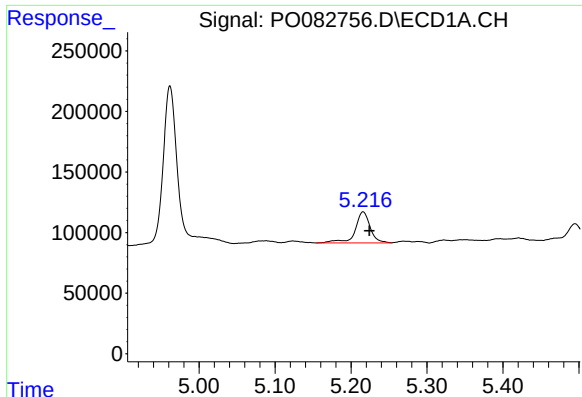
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

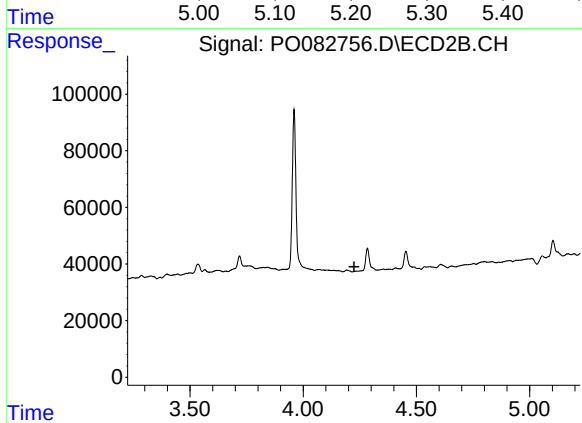
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 25850
Conc: 25.36 ng/ml



#8 AR-1221-1

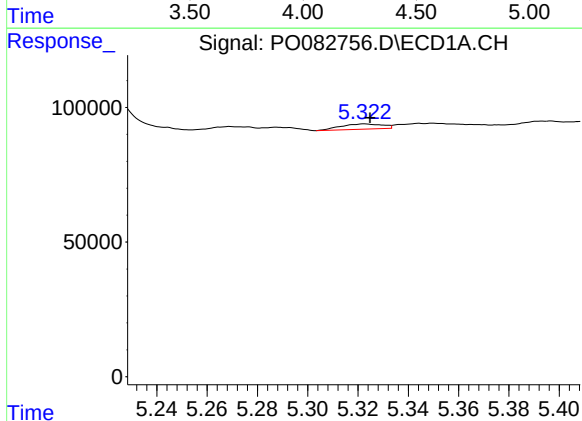
R.T.: 5.216 min
Delta R.T.: -0.008 min
Response: 353207
Conc: 374.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



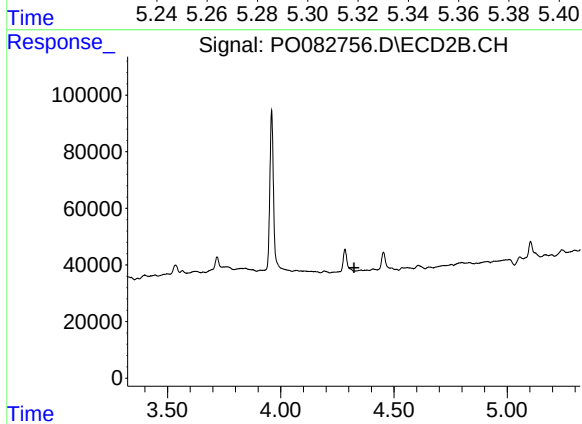
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



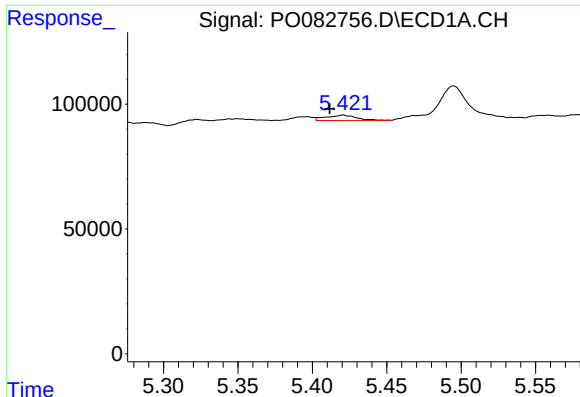
#9 AR-1221-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 22551
Conc: 34.79 ng/ml



#9 AR-1221-2

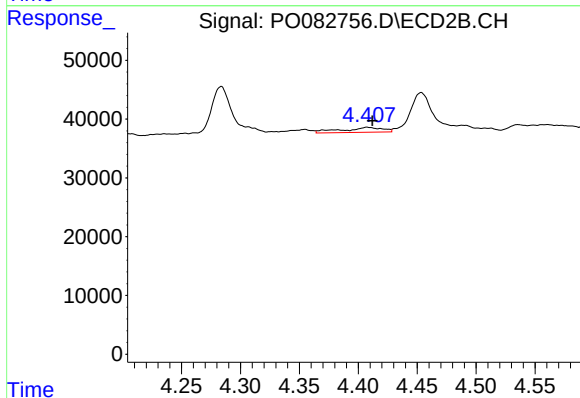
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#10 AR-1221-3

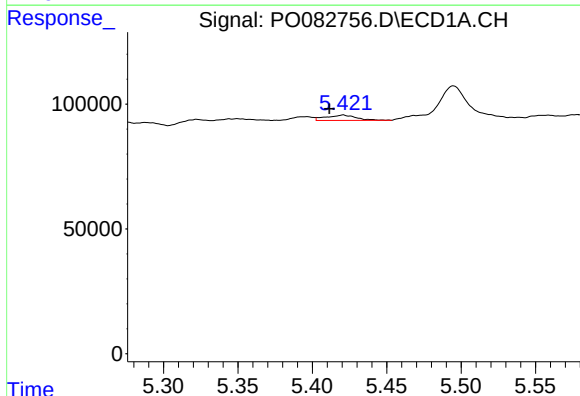
R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 30098
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



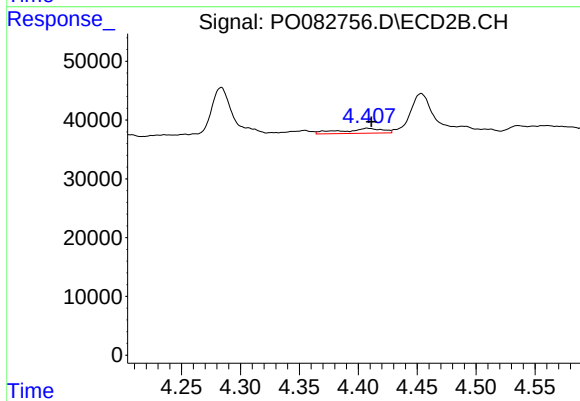
#10 AR-1221-3

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 19848
Conc: 21.45 ng/ml



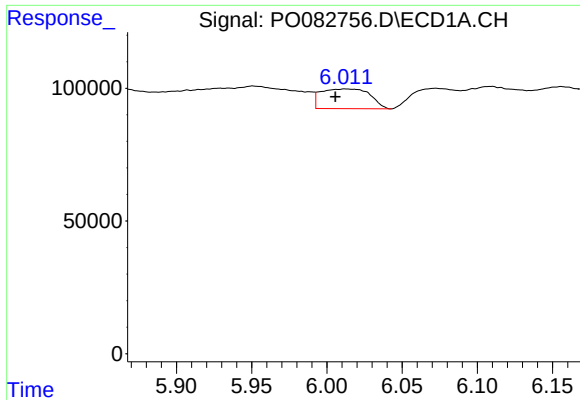
#11 AR-1232-1

R.T.: 5.421 min
Delta R.T.: 0.009 min
Response: 30098
Conc: 17.37 ng/ml



#11 AR-1232-1

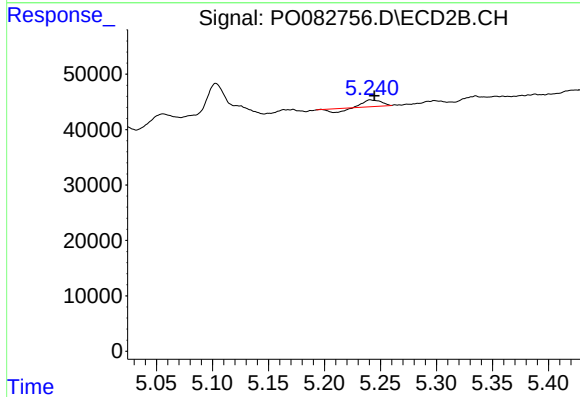
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 19848
Conc: 25.14 ng/ml



#12 AR-1232-2

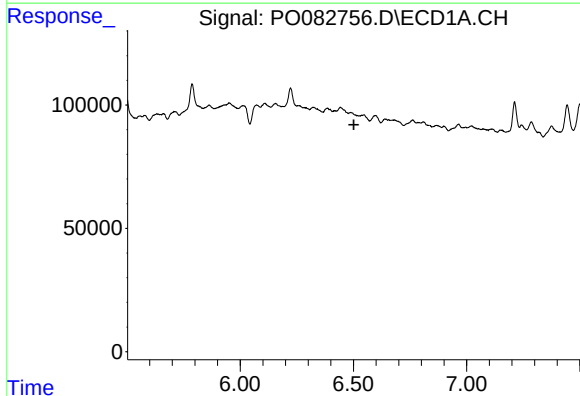
R.T.: 6.012 min
Delta R.T.: 0.007 min
Response: 167944
Conc: 189.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



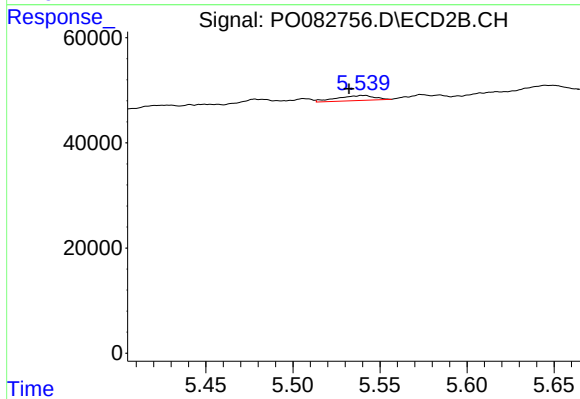
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 7200
Conc: 9.59 ng/ml



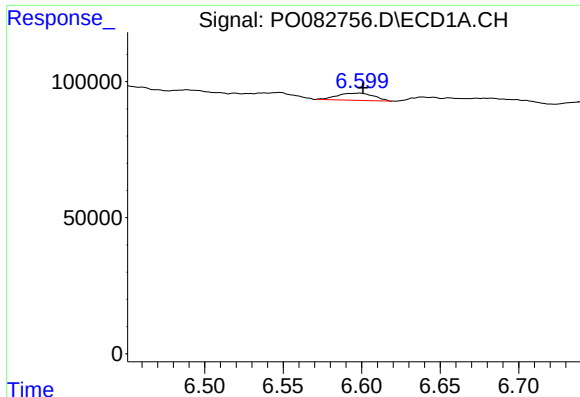
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 14227
Conc: 41.20 ng/ml



#15 AR-1232-5

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 43193
Conc: 78.14 ng/ml

Instrument :
ECD_O
ClientSampleId :

#15 AR-1232-5

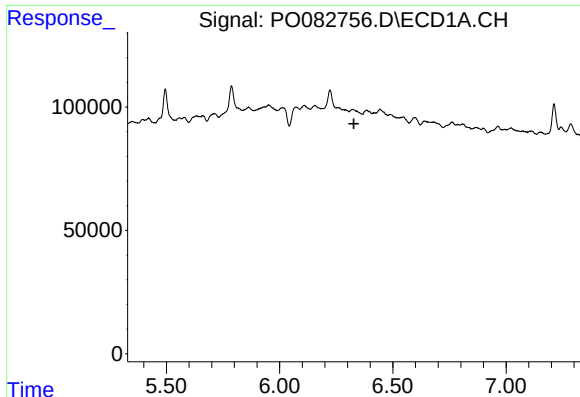
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 25850
Conc: 68.95 ng/ml

#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

#16 AR-1242-1

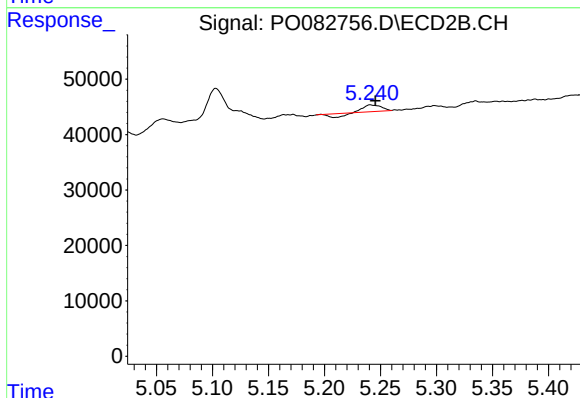
R.T.: 5.241 min
Delta R.T.: 0.016 min
Response: 7200
Conc: 7.38 ng/ml



#17 AR-1242-2

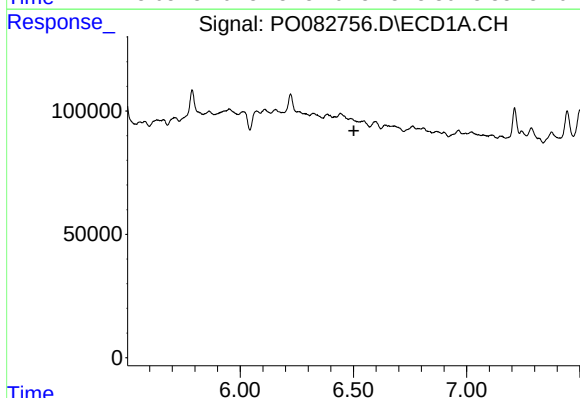
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



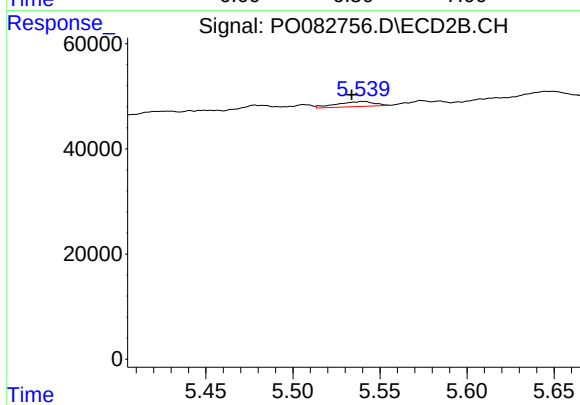
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 7200
Conc: 5.35 ng/ml



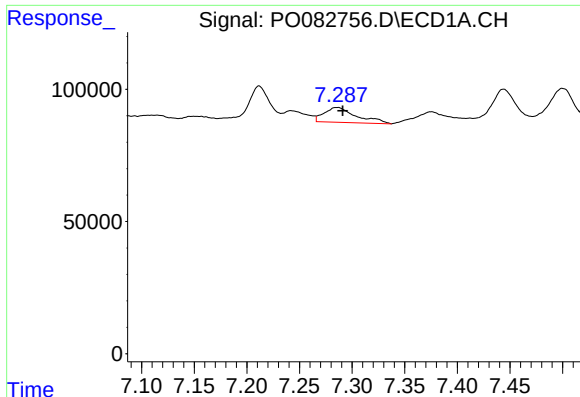
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

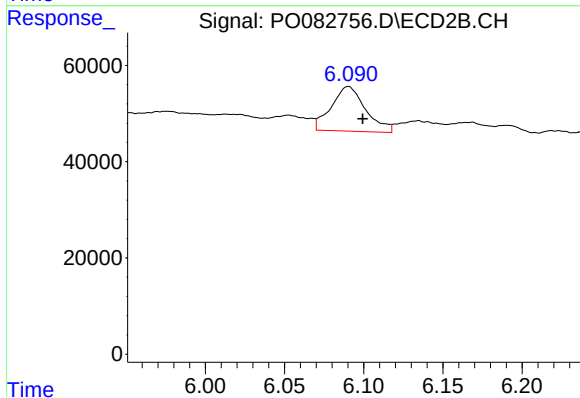
R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 14227
Conc: 19.93 ng/ml



#20 AR-1242-5

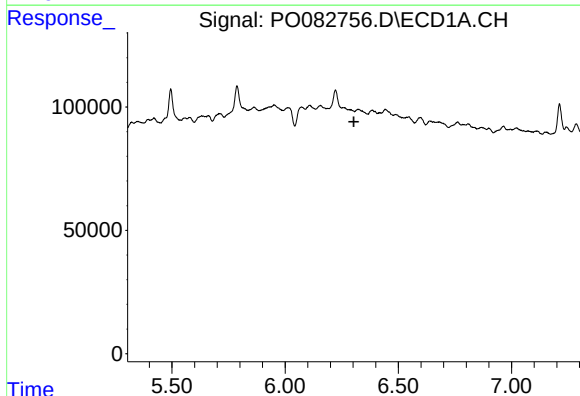
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 120058
Conc: 80.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



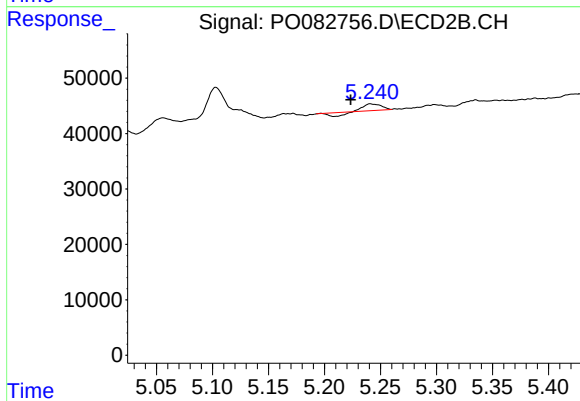
#20 AR-1242-5

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 140098
Conc: 151.75 ng/ml



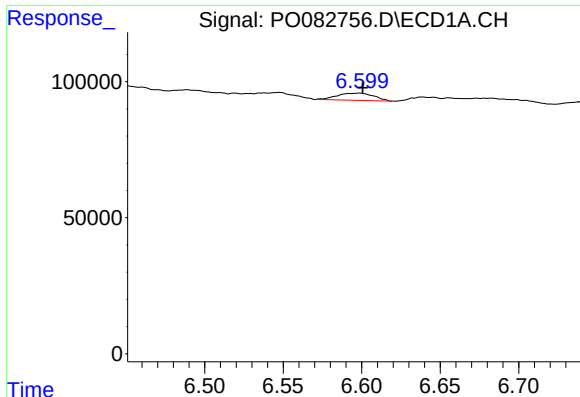
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

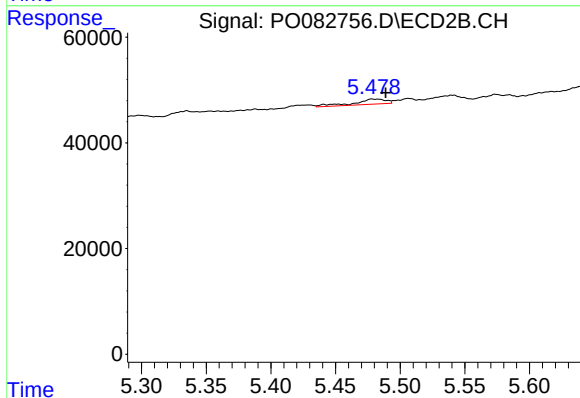
R.T.: 5.241 min
Delta R.T.: 0.018 min
Response: 7200
Conc: 9.76 ng/ml



#22 AR-1248-2

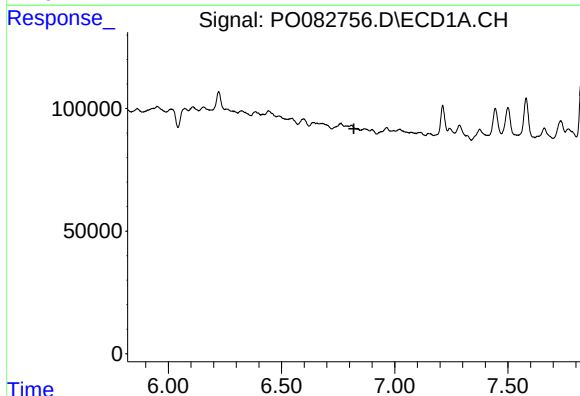
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 43193
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



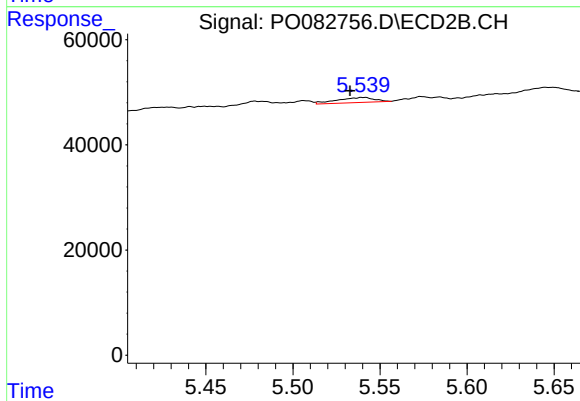
#22 AR-1248-2

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 16775
Conc: 16.47 ng/ml



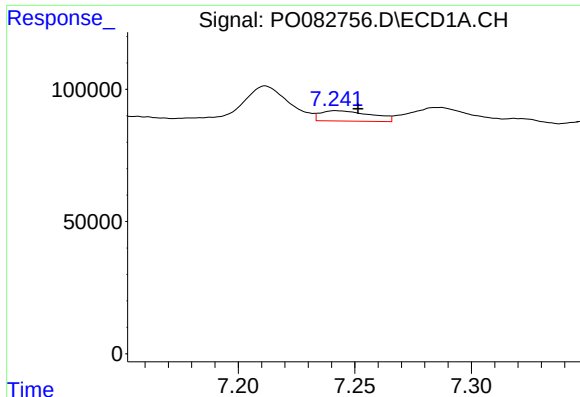
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

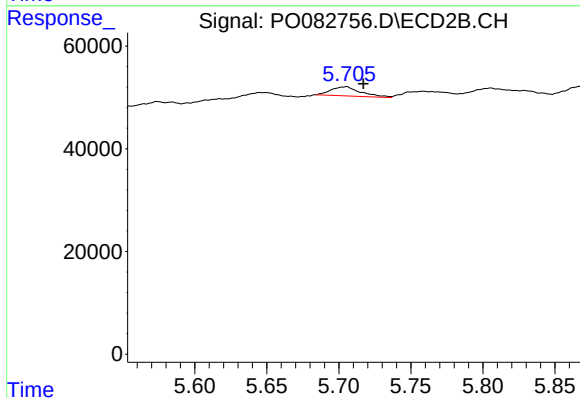
R.T.: 5.541 min
Delta R.T.: 0.008 min
Response: 14227
Conc: 13.67 ng/ml



#24 AR-1248-4

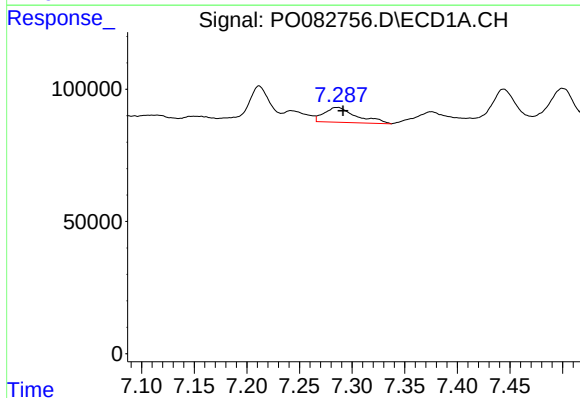
R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 59131
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



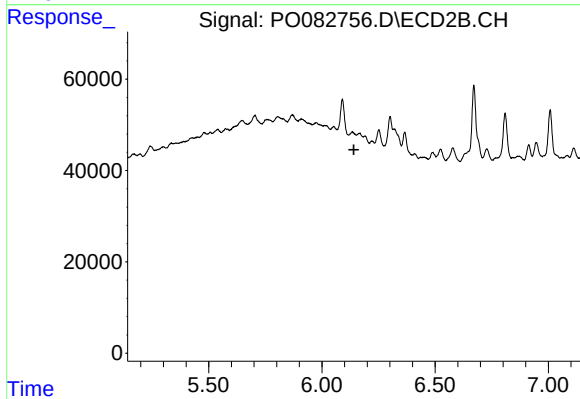
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 25850
Conc: 21.09 ng/ml



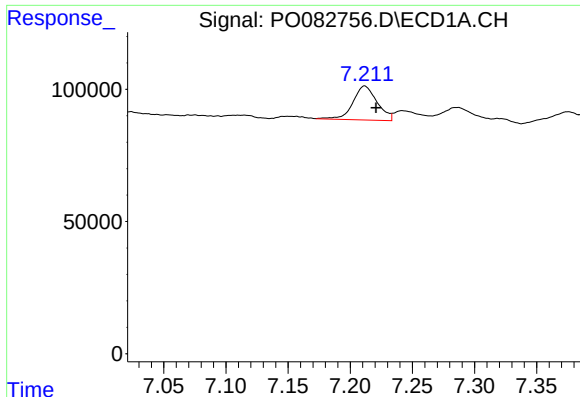
#25 AR-1248-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 120058
Conc: 47.60 ng/ml



#25 AR-1248-5

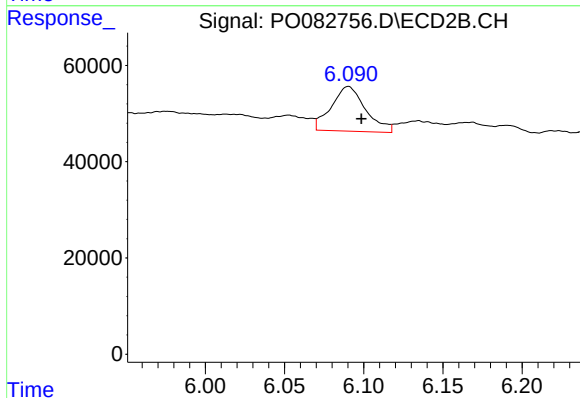
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#26 AR-1254-1

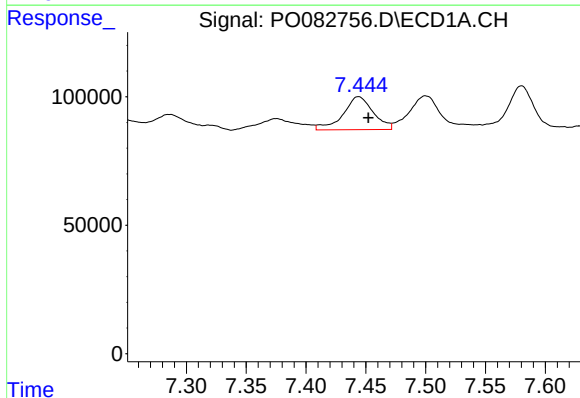
R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 174307
Conc: 63.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



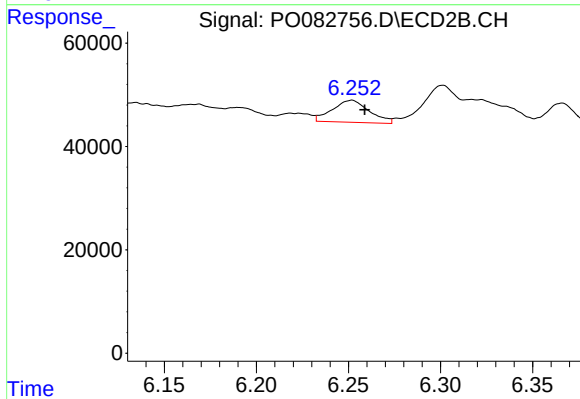
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 140098
Conc: 72.13 ng/ml



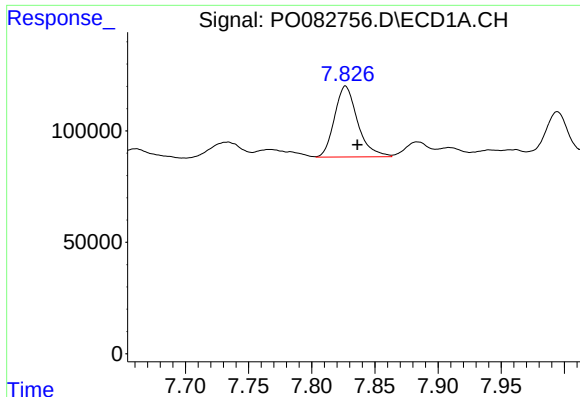
#27 AR-1254-2

R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 225746
Conc: 54.19 ng/ml



#27 AR-1254-2

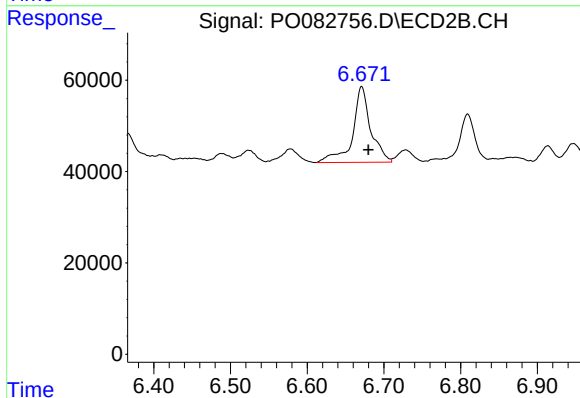
R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 59605
Conc: 34.83 ng/ml



#28 AR-1254-3

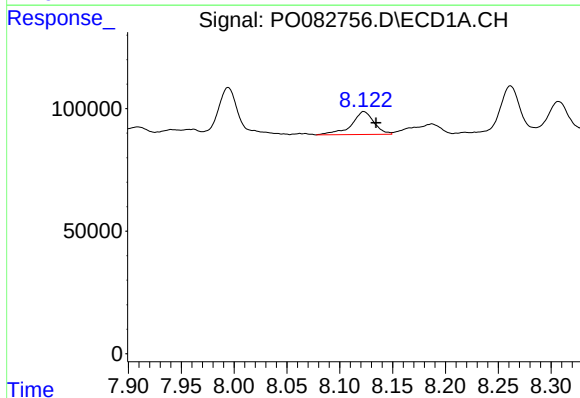
R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 404750
Conc: 94.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



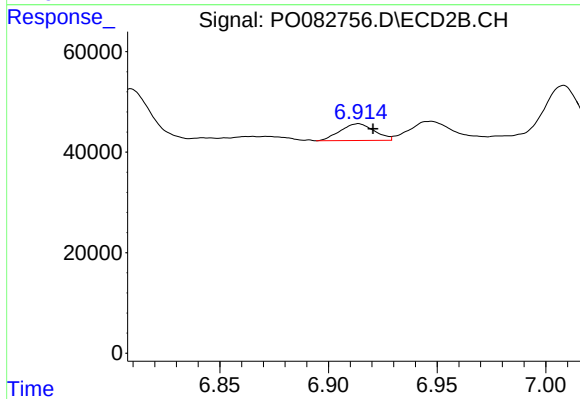
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 273195
Conc: 106.26 ng/ml



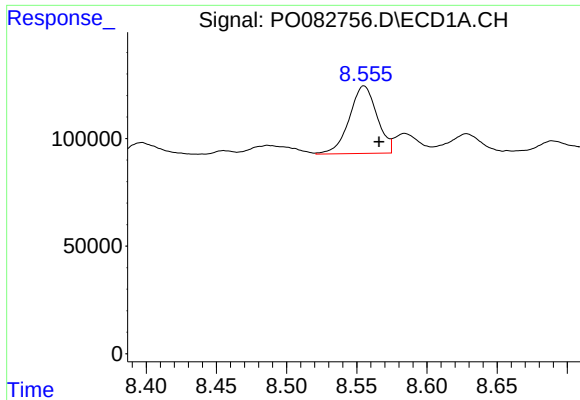
#29 AR-1254-4

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 138574
Conc: 45.19 ng/ml



#29 AR-1254-4

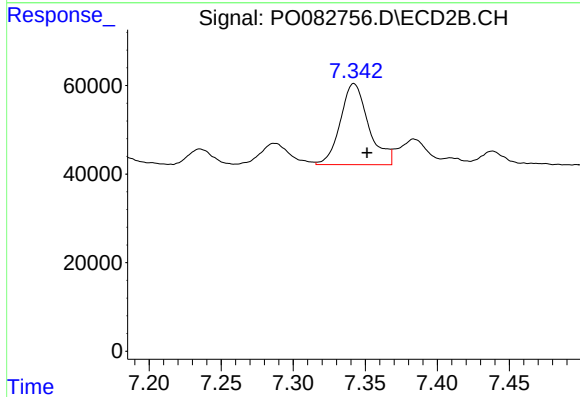
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 36399
Conc: 20.02 ng/ml



#30 AR-1254-5

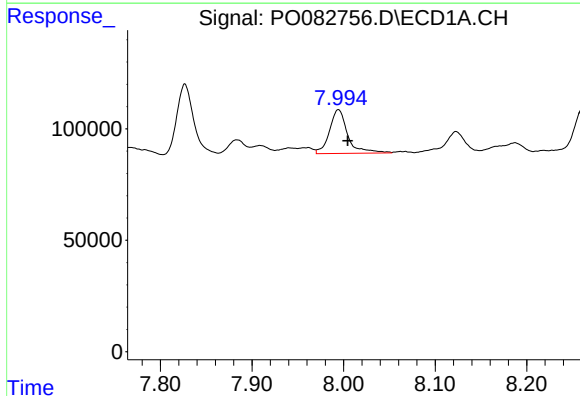
R.T.: 8.555 min
Delta R.T.: -0.011 min
Response: 429460
Conc: 133.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



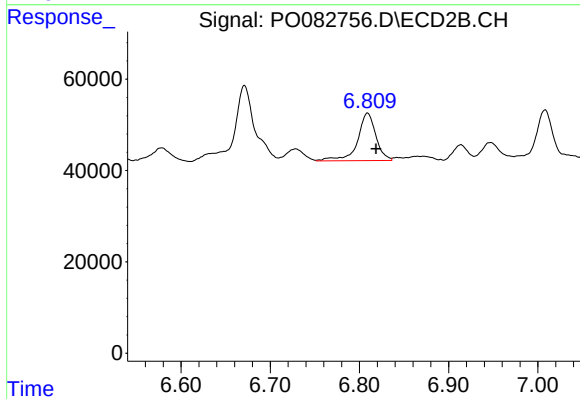
#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 250404
Conc: 107.73 ng/ml



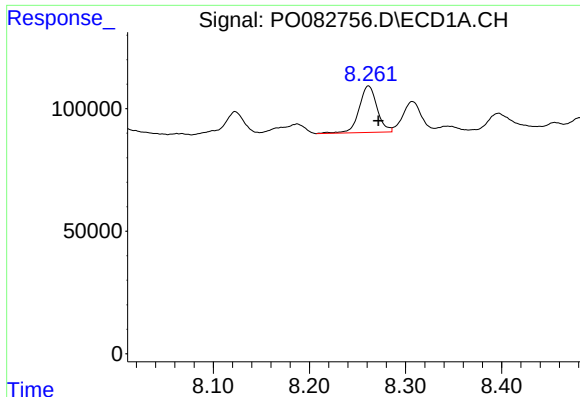
#31 AR-1260-1

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 273046
Conc: 85.99 ng/ml



#31 AR-1260-1

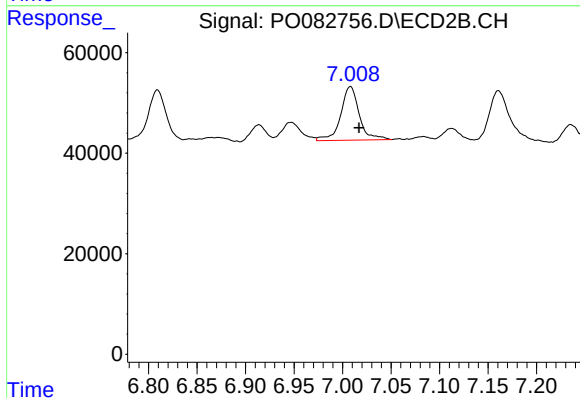
R.T.: 6.809 min
Delta R.T.: -0.009 min
Response: 148265
Conc: 81.73 ng/ml



#32 AR-1260-2

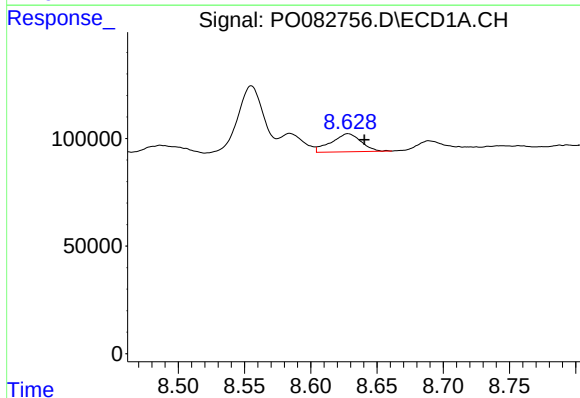
R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 246981
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



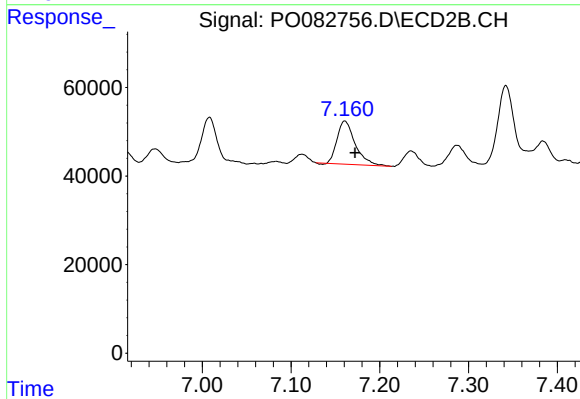
#32 AR-1260-2

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 141942
Conc: 59.31 ng/ml



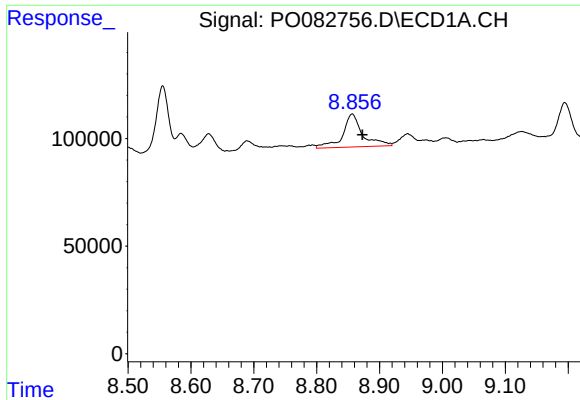
#33 AR-1260-3

R.T.: 8.628 min
Delta R.T.: -0.012 min
Response: 131718
Conc: 46.51 ng/ml



#33 AR-1260-3

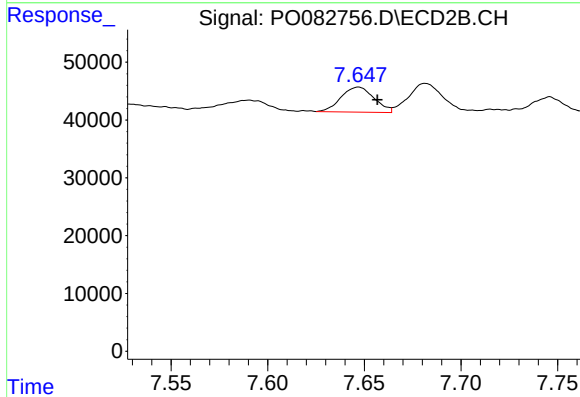
R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 138497
Conc: 65.13 ng/ml



#34 AR-1260-4

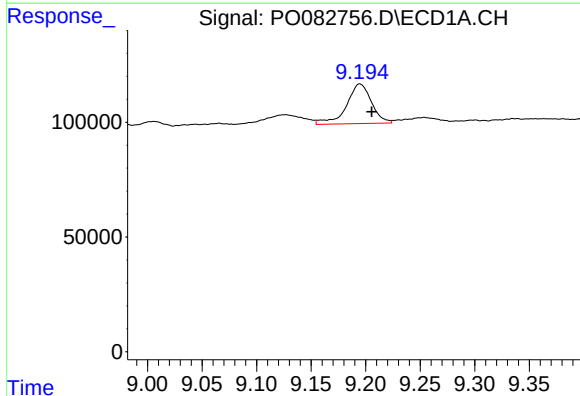
R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 335905
Conc: 100.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



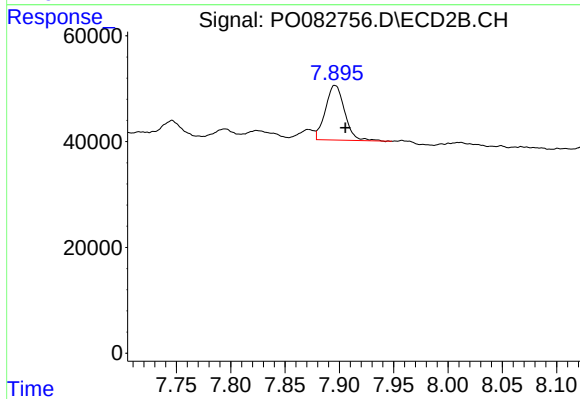
#34 AR-1260-4

R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 51270
Conc: 30.74 ng/ml



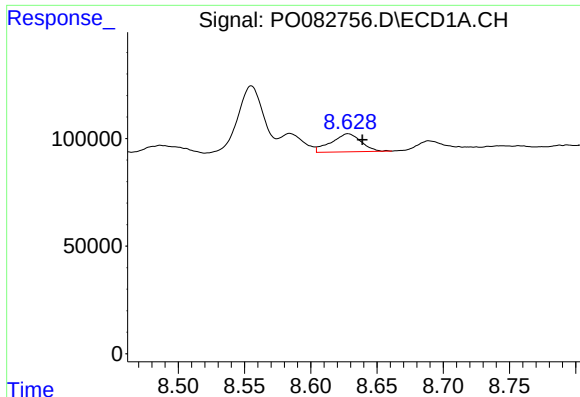
#35 AR-1260-5

R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 275433
Conc: 43.90 ng/ml



#35 AR-1260-5

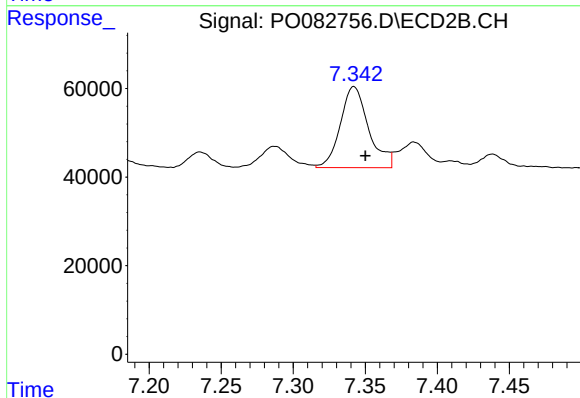
R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 126834
Conc: 30.46 ng/ml



#36 AR-1262-1

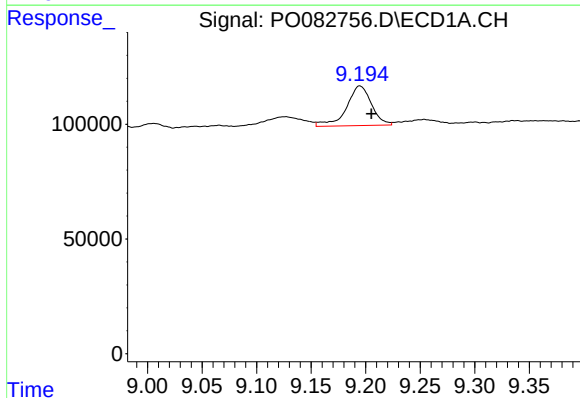
R.T.: 8.628 min
Delta R.T.: -0.011 min
Response: 131718
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



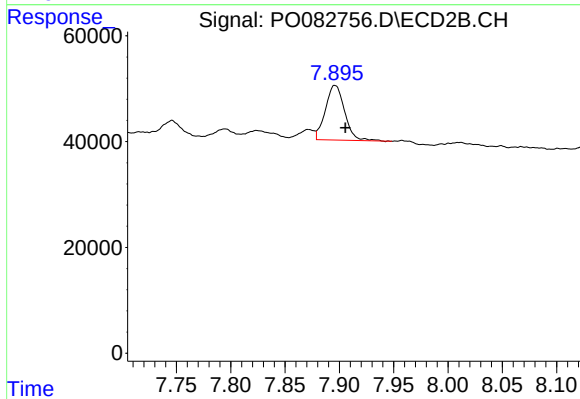
#36 AR-1262-1

R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 250404
Conc: 209.52 ng/ml



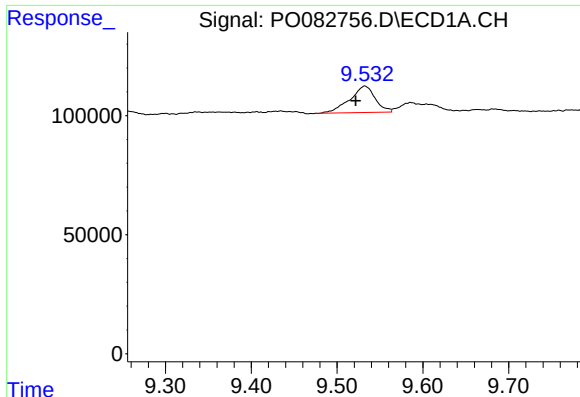
#37 AR-1262-2

R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 275433
Conc: 43.12 ng/ml



#37 AR-1262-2

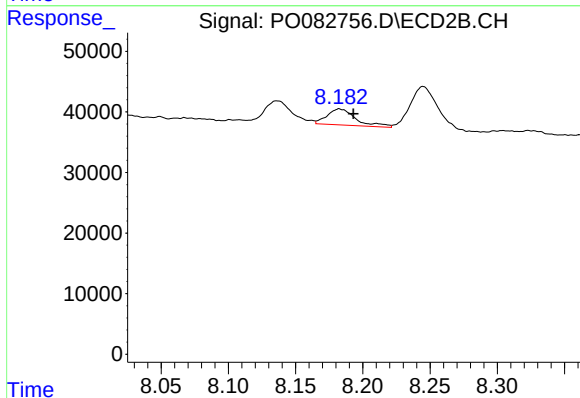
R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 126834
Conc: 31.08 ng/ml



#38 AR-1262-3

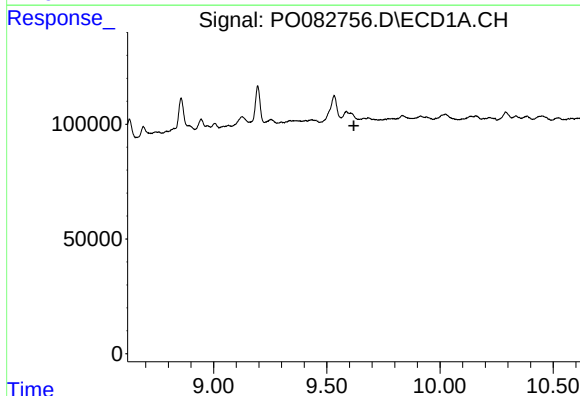
R.T.: 9.532 min
Delta R.T.: 0.010 min
Response: 229125
Conc: 79.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



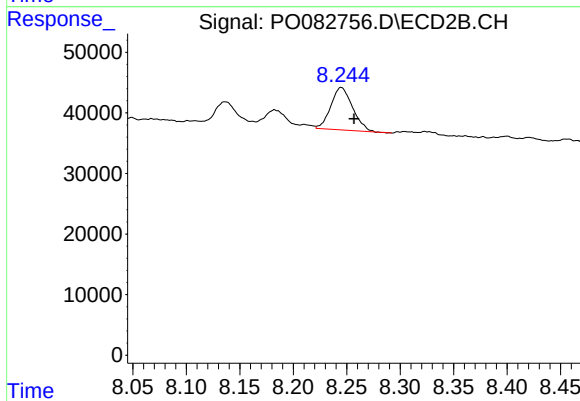
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 39750
Conc: 24.38 ng/ml



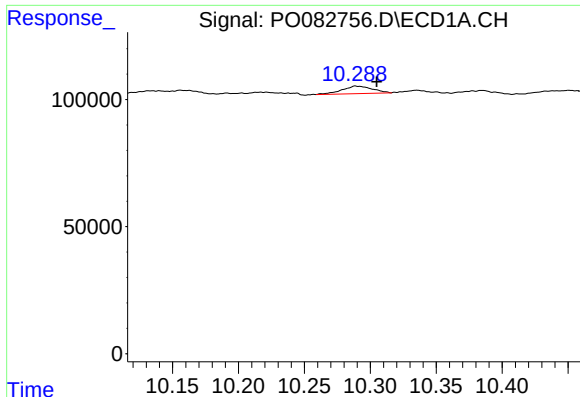
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

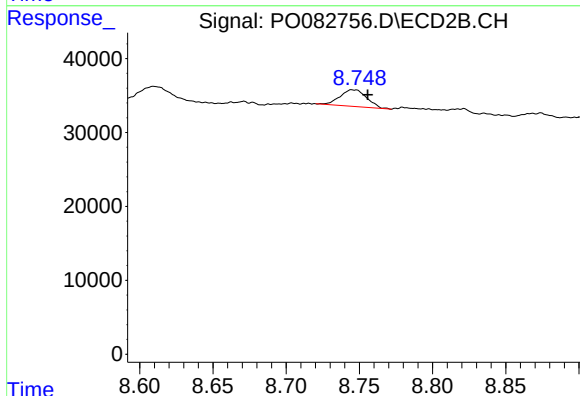
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 99425
Conc: 34.14 ng/ml



#40 AR-1262-5

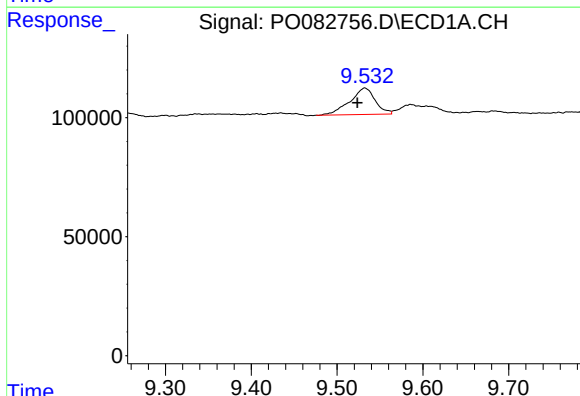
R.T.: 10.289 min
Delta R.T.: -0.016 min
Response: 46798
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



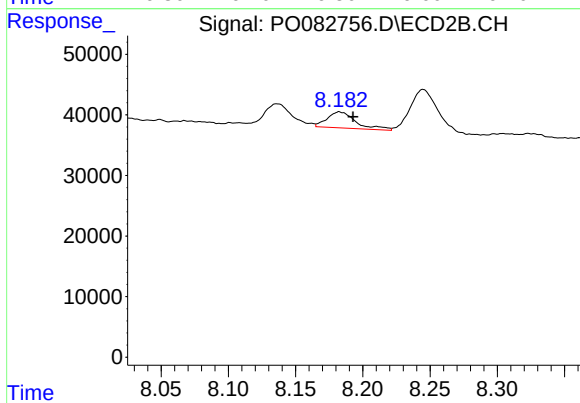
#40 AR-1262-5

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 28762
Conc: 20.99 ng/ml



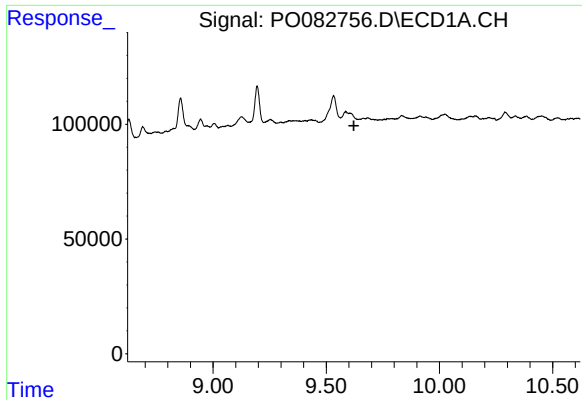
#41 AR-1268-1

R.T.: 9.532 min
Delta R.T.: 0.009 min
Response: 229125
Conc: 28.07 ng/ml



#41 AR-1268-1

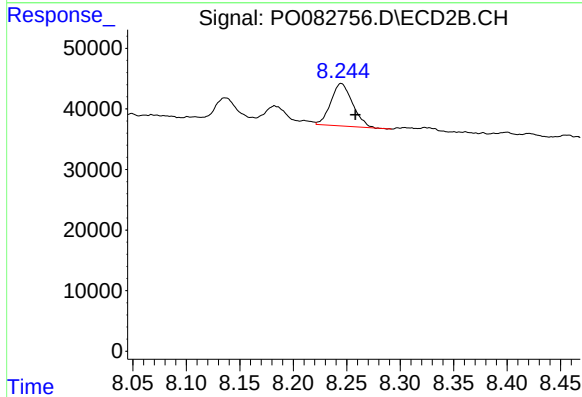
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 39750
Conc: 7.60 ng/ml



#42 AR-1268-2

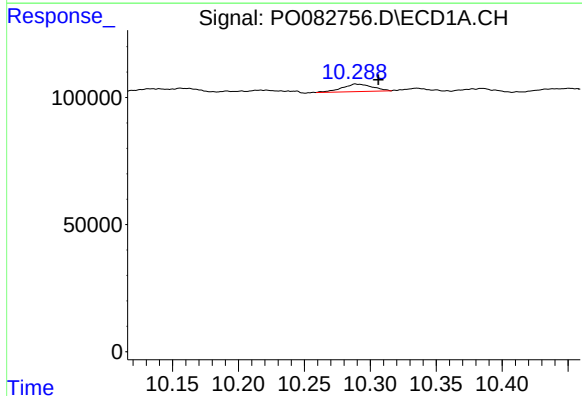
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



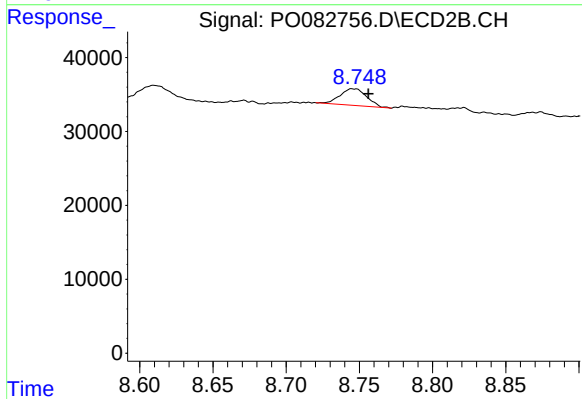
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 99425
Conc: 21.91 ng/ml



#44 AR-1268-4

R.T.: 10.289 min
Delta R.T.: -0.017 min
Response: 46798
Conc: 16.64 ng/ml



#44 AR-1268-4

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 28762
Conc: 18.10 ng/ml