

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 11:45
 Operator : AJ\MA
 Sample : M4107-01
 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: Oct 11 16:32:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 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...	4.989	3.978	1776898	680511	21.413	26.893 #
2)	SA Decachlor...	11.112	9.306	1209722	520090	20.395	22.016
Target Compounds							
3)	L1 AR-1016-1	6.322	5.239	128583	48145	46.496	46.386
4)	L1 AR-1016-2	6.346	5.260	207636	61558	51.572	42.962
5)	L1 AR-1016-3	6.413	5.451	108801	34918	44.189	45.698
6)	L1 AR-1016-4	6.520	5.504	68232	34664	34.625	54.222 #
7)	L1 AR-1016-5	6.838	5.733	114763	55883	60.674	71.913
8)	L2 AR-1221-1	5.241	0.000	163728	0	171.446	N.D. #
9)	L2 AR-1221-2	5.345	0.000	23810	0	36.879	N.D. #
10)	L2 AR-1221-3	5.430	0.000	42356	0	19.862	N.D. #
11)	L3 AR-1232-1	5.430	0.000	42356	0	25.394	N.D. #
12)	L3 AR-1232-2	6.025	5.260	472909	61558	498.501	101.581 #
13)	L3 AR-1232-3	6.346	5.451	207636	34918	124.249	109.620
14)	L3 AR-1232-4	6.520	5.549	68232	50492	82.669	164.274 #
15)	L3 AR-1232-5	6.620	5.733	147594	55883	244.446	180.031 #
16)	L4 AR-1242-1	6.322	5.239	128583	48145	62.525	62.352
17)	L4 AR-1242-2	6.346	5.260	207636	61558	70.835	58.305
18)	L4 AR-1242-3	6.413	5.451	108801	34918	59.663	61.815
19)	L4 AR-1242-4	6.520	5.549	68232	50492	47.883	81.009 #
20)	L4 AR-1242-5	7.310	6.115	279206	90851	191.266	124.507 #
21)	L5 AR-1248-1	6.322	5.239	128583	48145	77.406	79.008
22)	L5 AR-1248-2	6.620	5.504	147594	34664	67.213	41.060 #
23)	L5 AR-1248-3	6.838	5.549	114763	50492	46.761	56.424
24)	L5 AR-1248-4	7.270	5.733	205985	55883	78.714	56.166 #
25)	L5 AR-1248-5	7.310	6.158	279206	42937	112.047	45.017 #
26)	L6 AR-1254-1	7.241	6.115	227759	90851	83.255	63.308
27)	L6 AR-1254-2	7.476	0.000	356854	0	87.467	N.D. #
28)	L6 AR-1254-3	7.865	6.694	256139	47337	62.775	23.767 #
29)	L6 AR-1254-4	8.153	0.000	149964	0	50.003	N.D. #
30)	L6 AR-1254-5	8.609f	7.369	210682	82877	64.531	45.799 #
31)	L7 AR-1260-1	8.022	6.834	153118	48155	48.767	33.449 #
32)	L7 AR-1260-2	8.287	0.000	358876	0	97.175	N.D. #
33)	L7 AR-1260-3	8.655	0.000	18280	0	7.393	N.D. #
34)	L7 AR-1260-4	8.890	0.000	25678	0	8.600	N.D. #
35)	L7 AR-1260-5	9.226	0.000	50584	0	8.662	N.D. #
36)	L8 AR-1262-1	8.655	7.369	18280	82877	4.649	82.930 #
37)	L8 AR-1262-2	9.226	0.000	50584	0	7.319	N.D. #
38)	L8 AR-1262-3	9.567f	0.000	35495	0	10.444	N.D. #
39)	L8 AR-1262-4	9.623f	0.000	46267	0	22.903	N.D. #
41)	L9 AR-1268-1	9.567f	0.000	35495	0	4.119	N.D. #
42)	L9 AR-1268-2	9.623f	0.000	46267	0	5.878	N.D. #

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Data File : PO081956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 11:45
Operator : AJ\MA
Sample : M4107-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

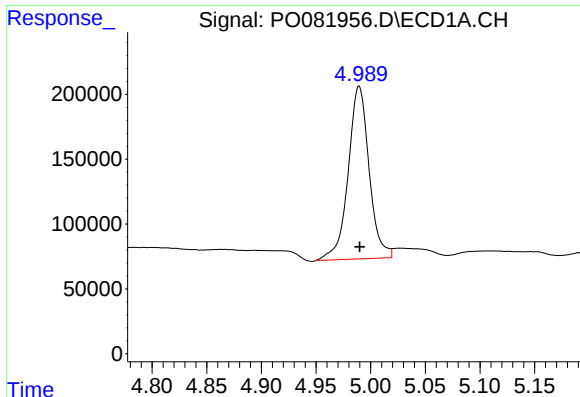
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 16:32:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
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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

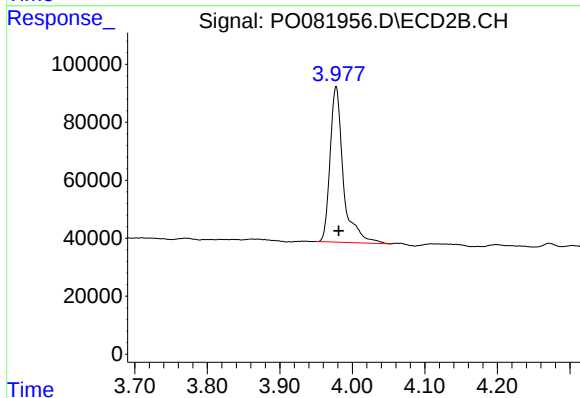
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

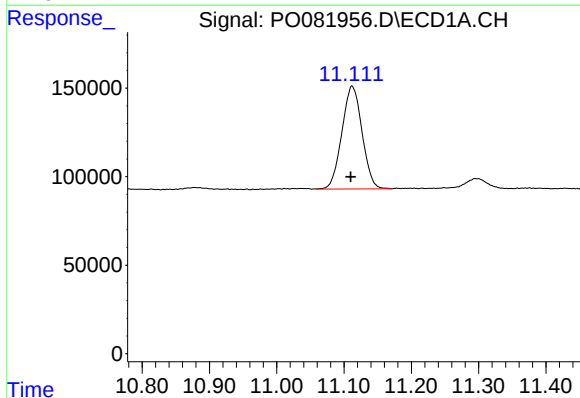
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 1776898
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



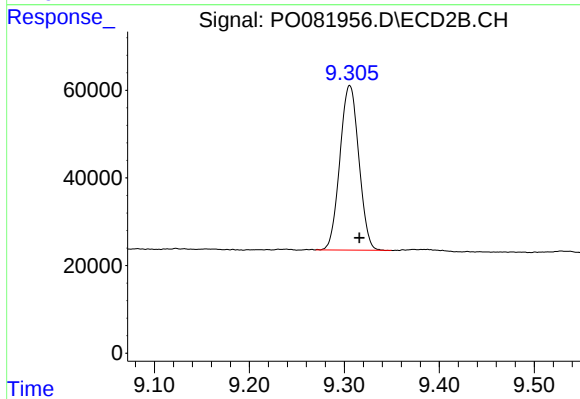
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.004 min
Response: 680511
Conc: 26.89 ng/ml



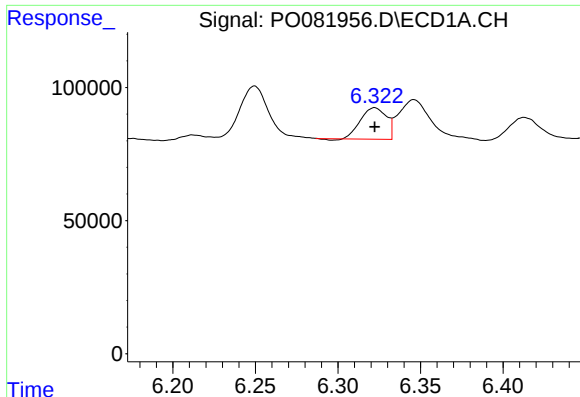
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 1209722
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

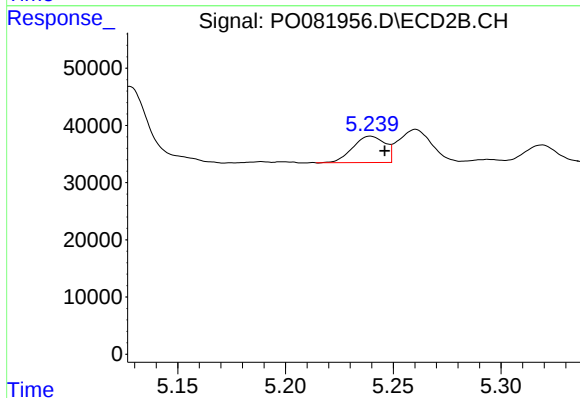
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 520090
Conc: 22.02 ng/ml



#3 AR-1016-1

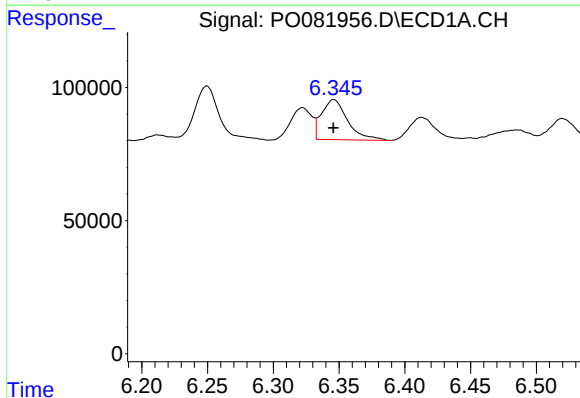
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 128583
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



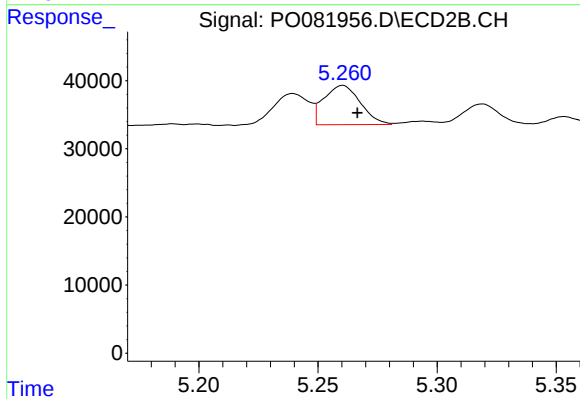
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 48145
Conc: 46.39 ng/ml



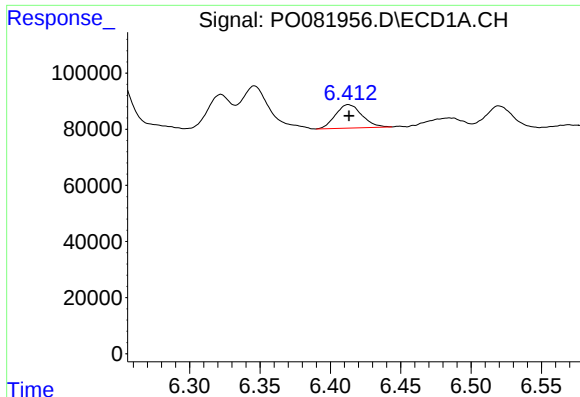
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 207636
Conc: 51.57 ng/ml



#4 AR-1016-2

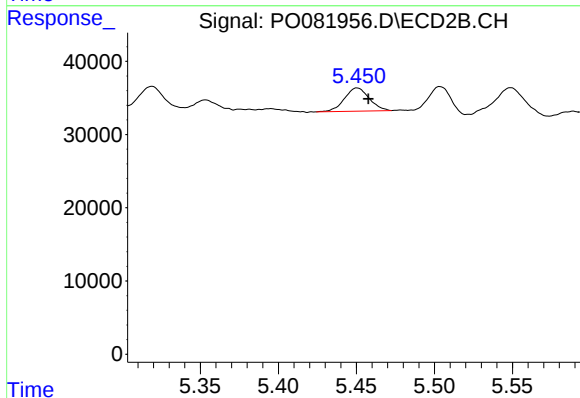
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 61558
Conc: 42.96 ng/ml



#5 AR-1016-3

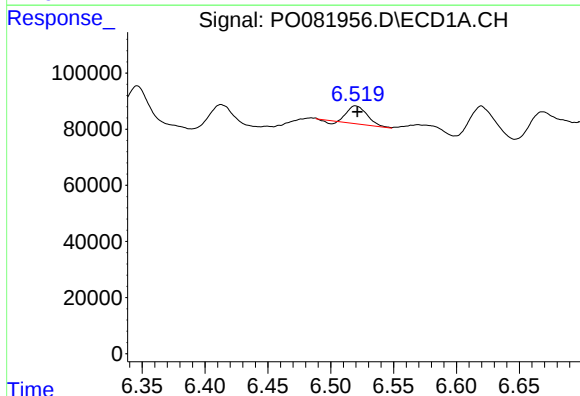
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 108801
Conc: 44.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



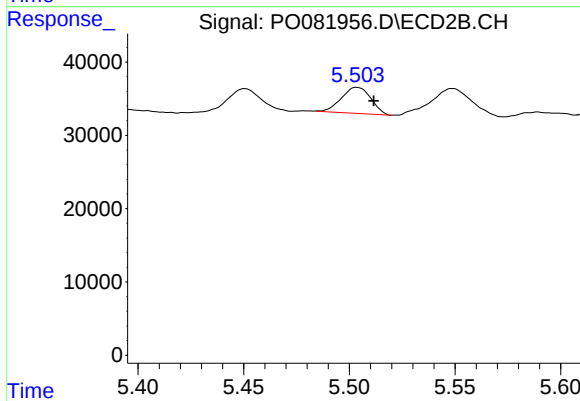
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 34918
Conc: 45.70 ng/ml



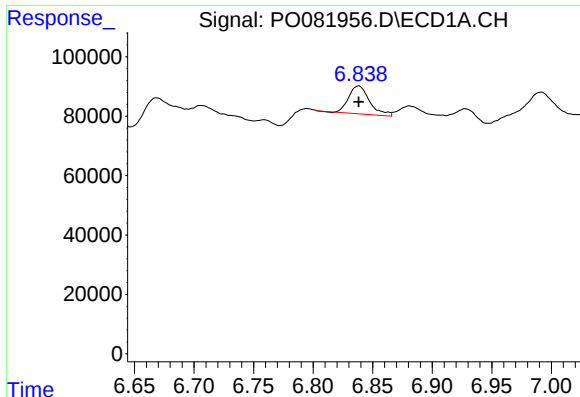
#6 AR-1016-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 68232
Conc: 34.62 ng/ml



#6 AR-1016-4

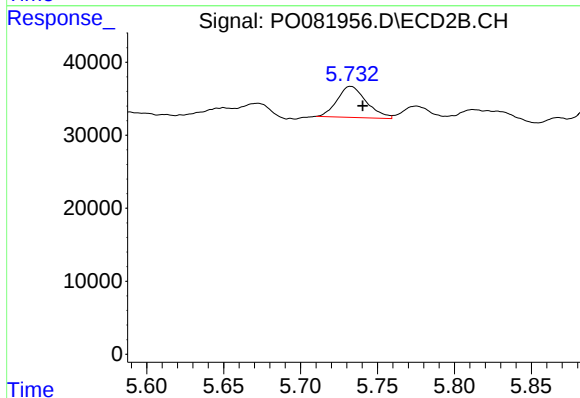
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 34664
Conc: 54.22 ng/ml



#7 AR-1016-5

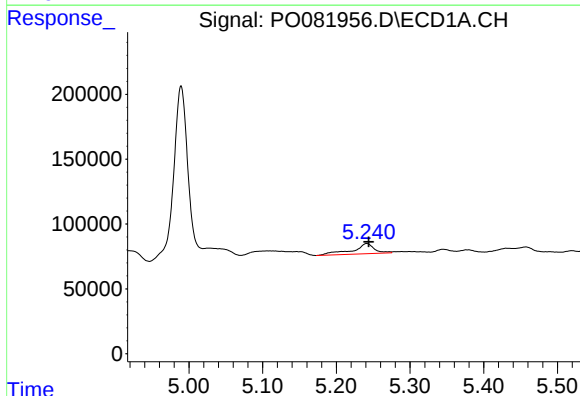
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 114763
Conc: 60.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



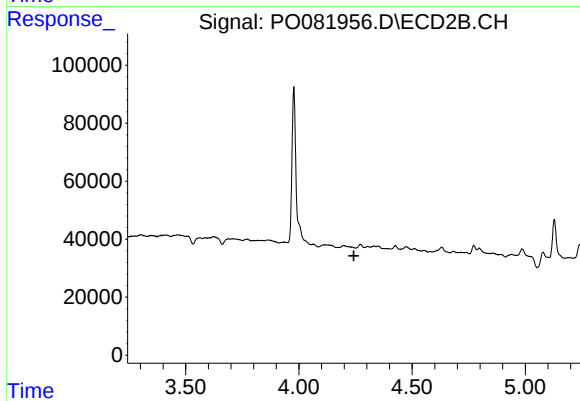
#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.008 min
Response: 55883
Conc: 71.91 ng/ml



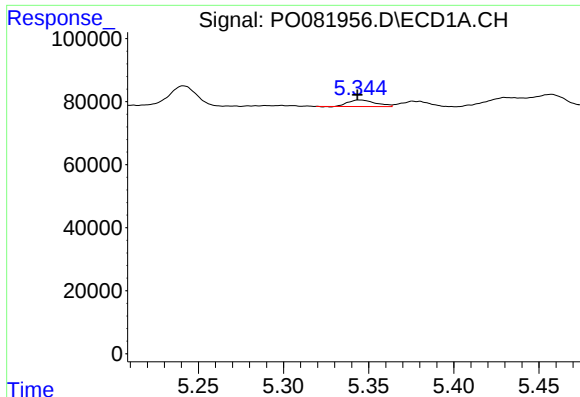
#8 AR-1221-1

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 163728
Conc: 171.45 ng/ml



#8 AR-1221-1

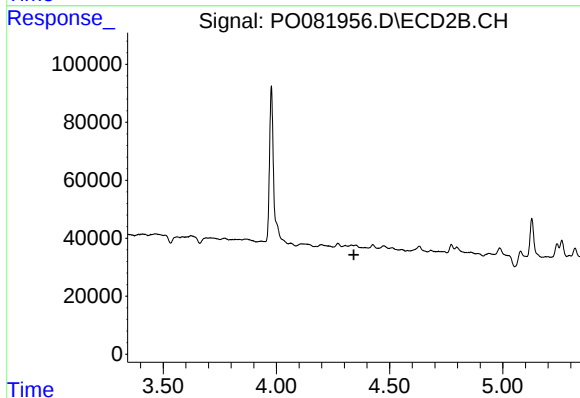
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

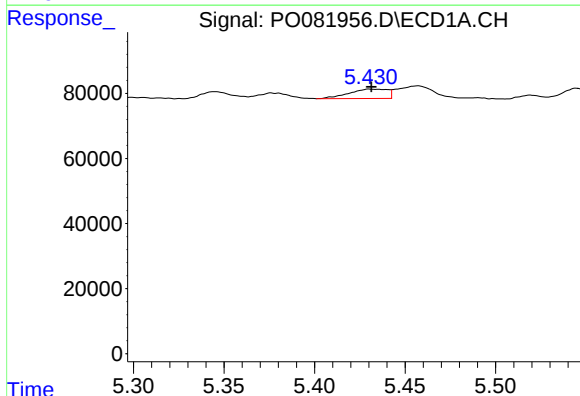
R.T.: 5.345 min
Delta R.T.: 0.001 min
Response: 23810
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



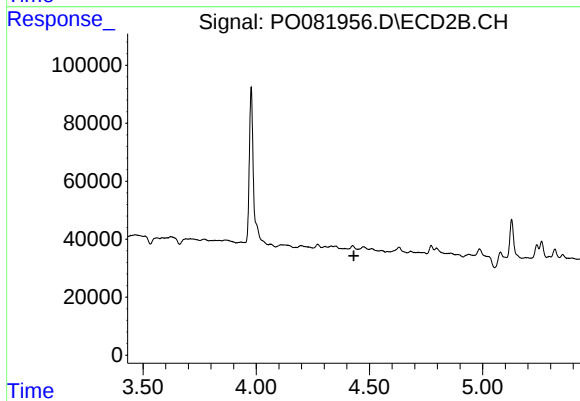
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.342 min
Response: 0
Conc: N.D.



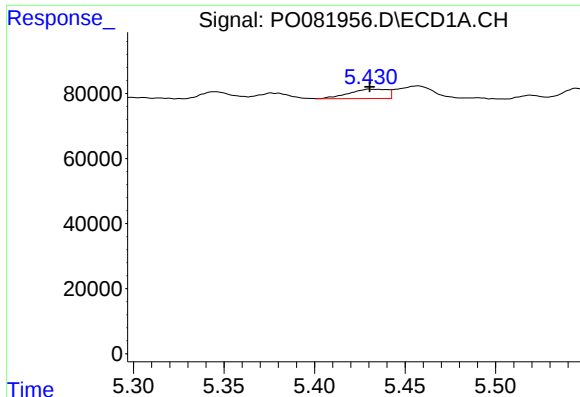
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 42356
Conc: 19.86 ng/ml



#10 AR-1221-3

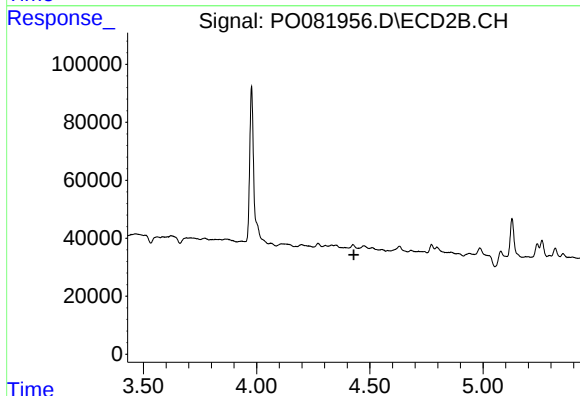
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#11 AR-1232-1

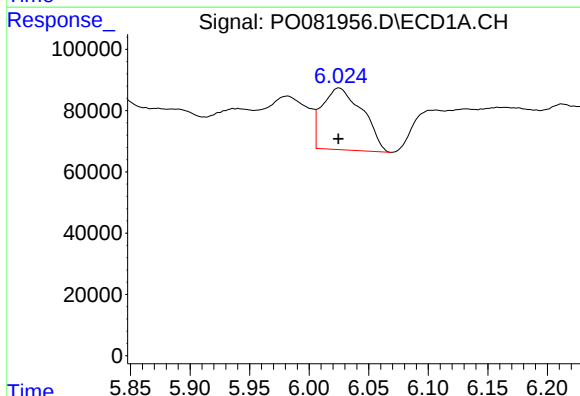
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 42356
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



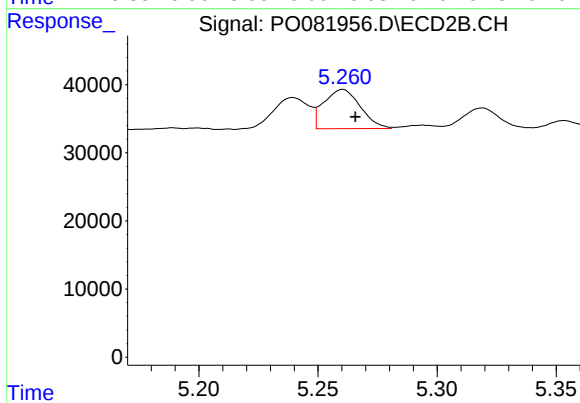
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



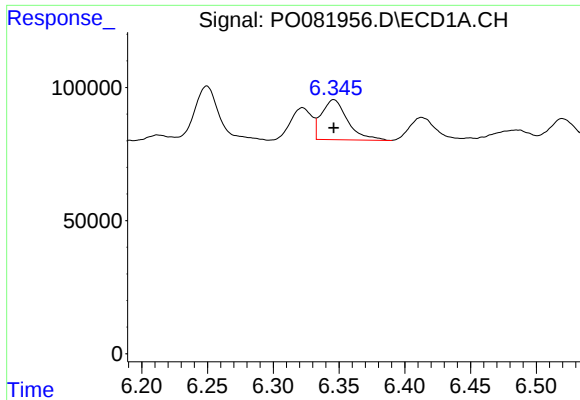
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 472909
Conc: 498.50 ng/ml



#12 AR-1232-2

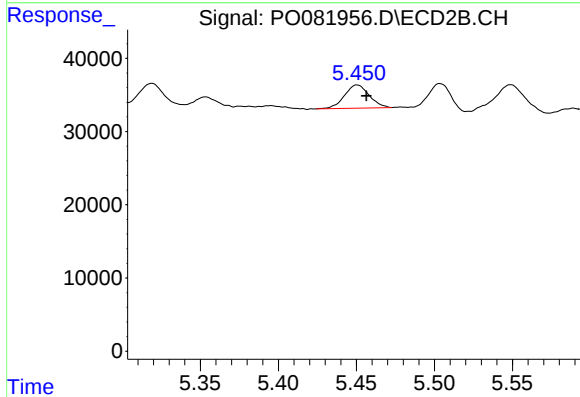
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 61558
Conc: 101.58 ng/ml



#13 AR-1232-3

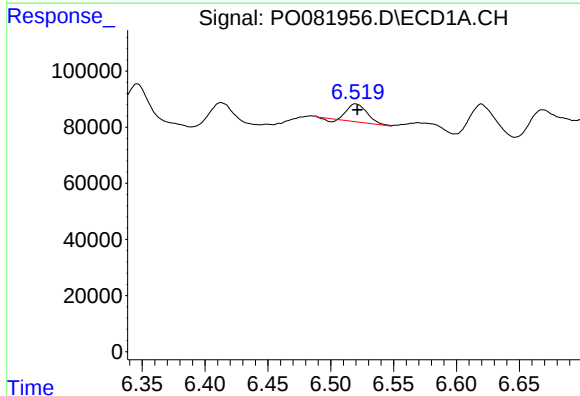
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 207636
Conc: 124.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



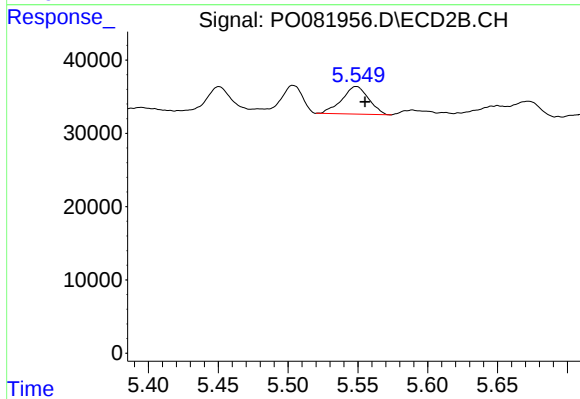
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 34918
Conc: 109.62 ng/ml



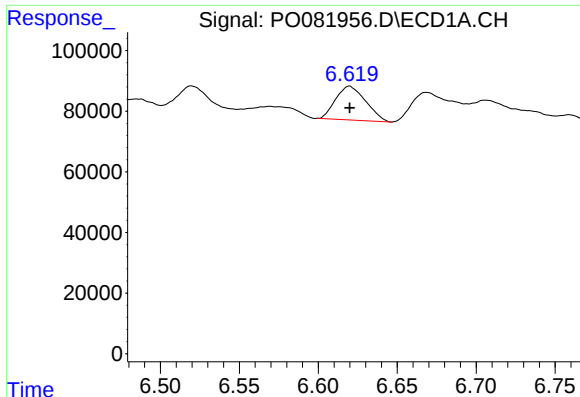
#14 AR-1232-4

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 68232
Conc: 82.67 ng/ml



#14 AR-1232-4

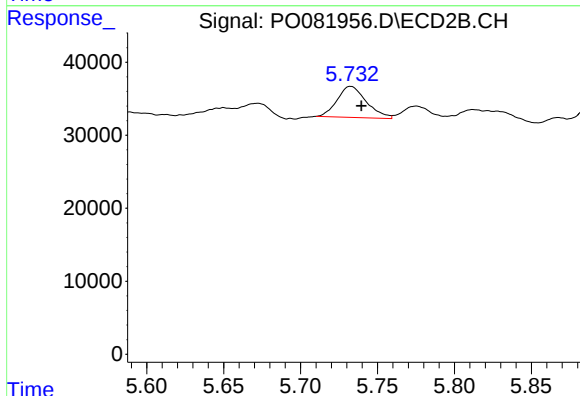
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 50492
Conc: 164.27 ng/ml



#15 AR-1232-5

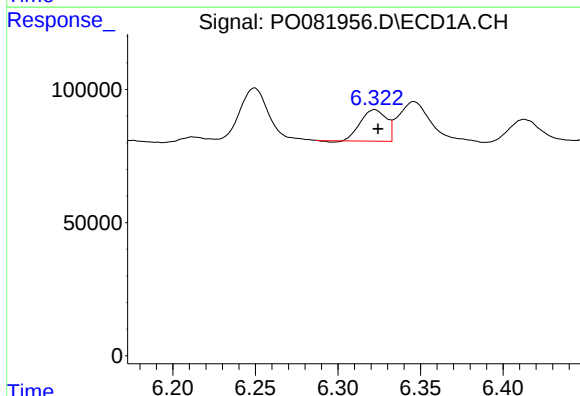
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 147594
Conc: 244.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



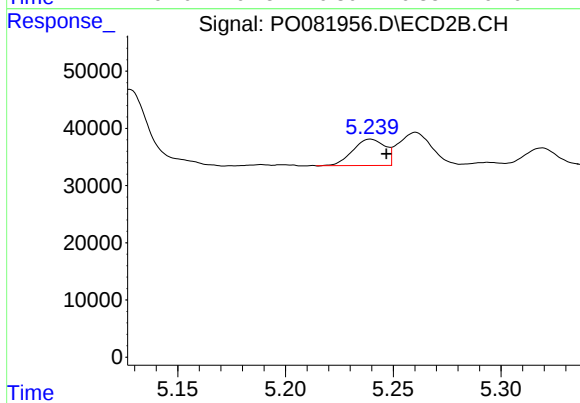
#15 AR-1232-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 55883
Conc: 180.03 ng/ml



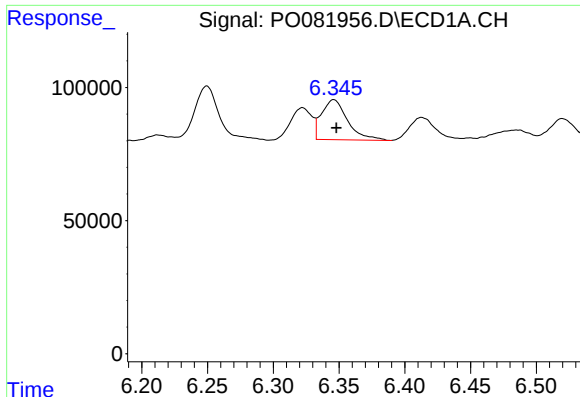
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 128583
Conc: 62.53 ng/ml



#16 AR-1242-1

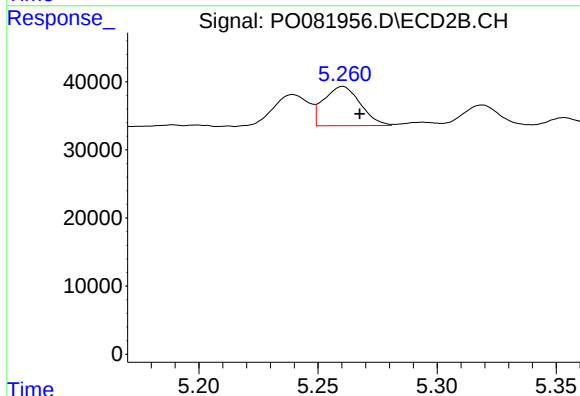
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 48145
Conc: 62.35 ng/ml



#17 AR-1242-2

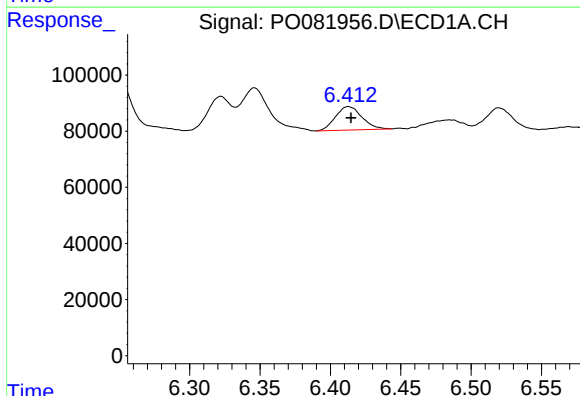
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 207636
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



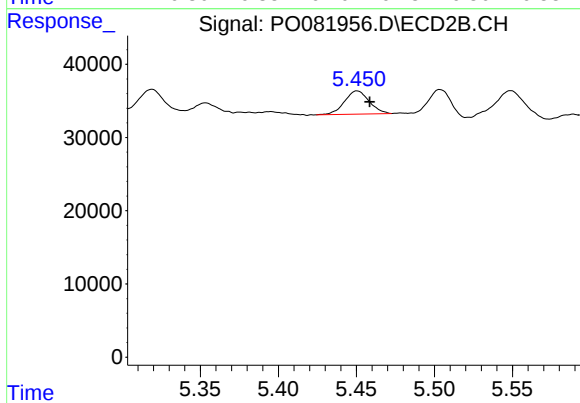
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 61558
Conc: 58.30 ng/ml



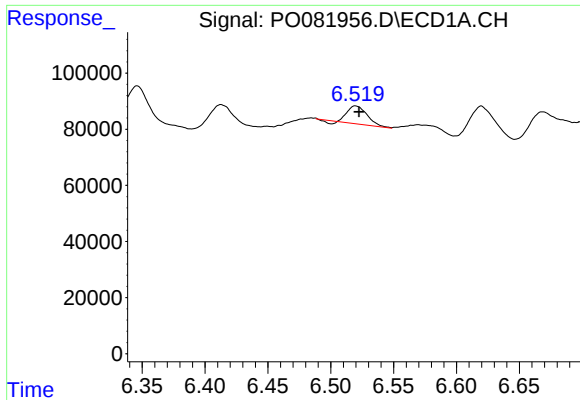
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 108801
Conc: 59.66 ng/ml



#18 AR-1242-3

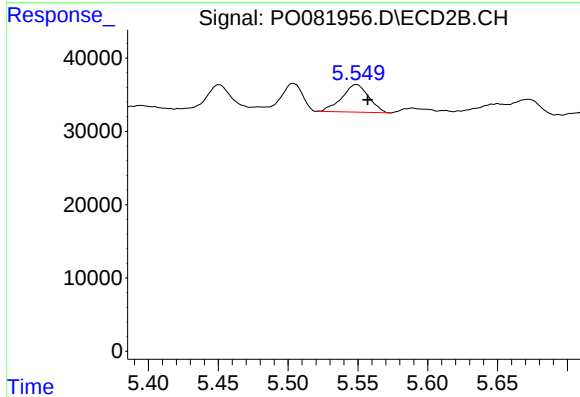
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 34918
Conc: 61.82 ng/ml



#19 AR-1242-4

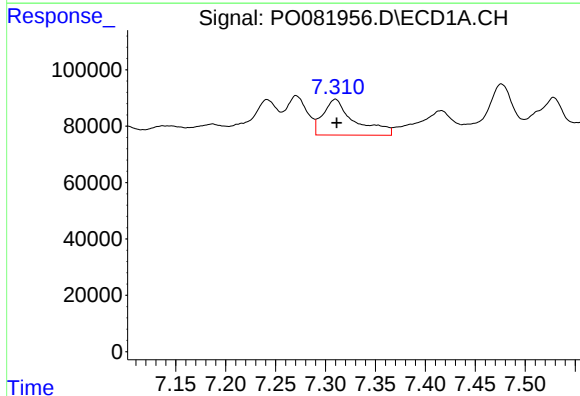
R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 68232
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



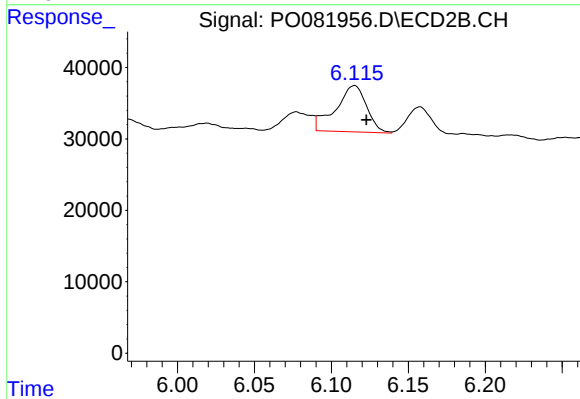
#19 AR-1242-4

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 50492
Conc: 81.01 ng/ml



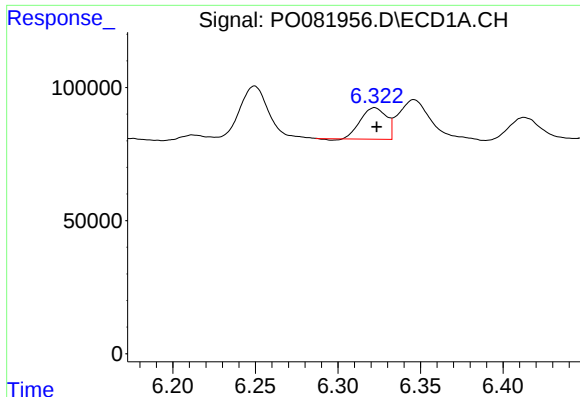
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 279206
Conc: 191.27 ng/ml



#20 AR-1242-5

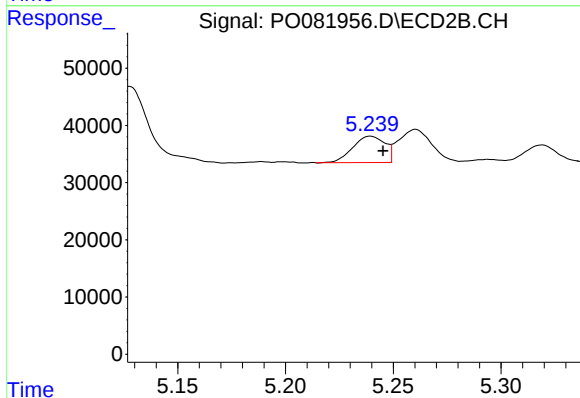
R.T.: 6.115 min
Delta R.T.: -0.008 min
Response: 90851
Conc: 124.51 ng/ml



#21 AR-1248-1

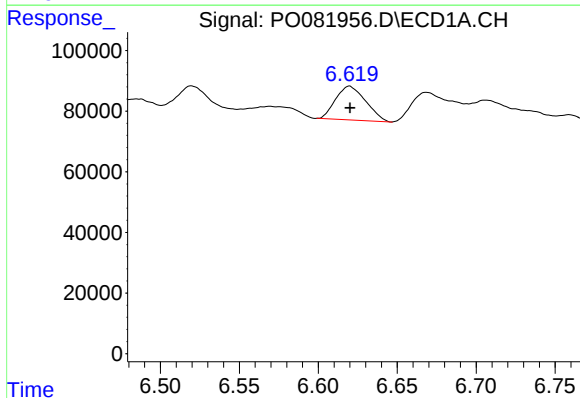
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 128583
Conc: 77.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



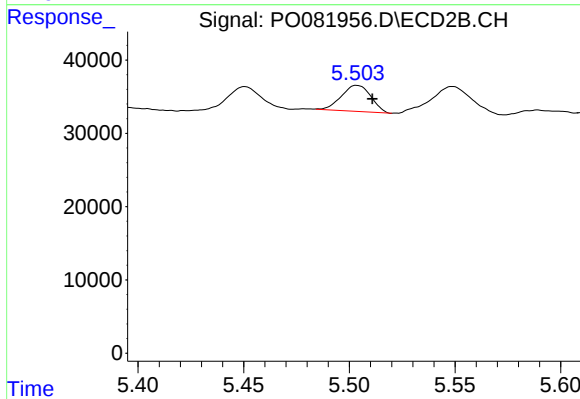
#21 AR-1248-1

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 48145
Conc: 79.01 ng/ml



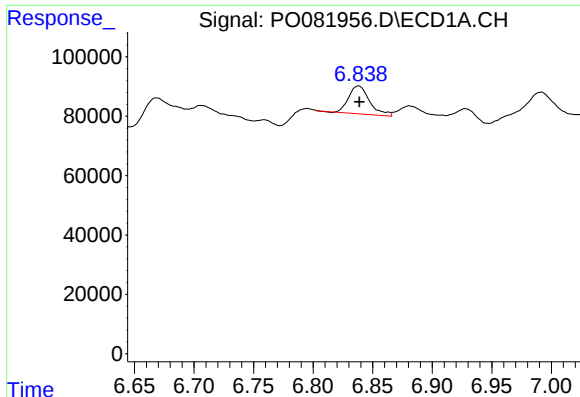
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 147594
Conc: 67.21 ng/ml



#22 AR-1248-2

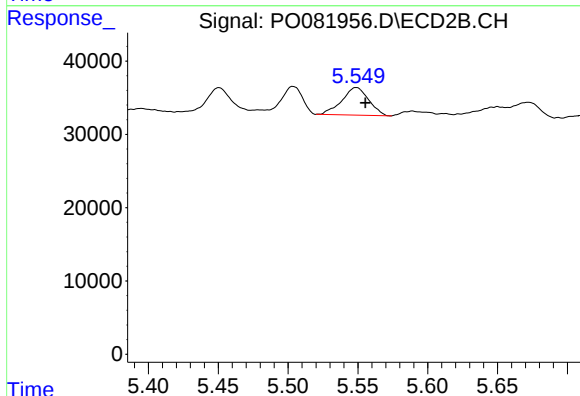
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 34664
Conc: 41.06 ng/ml



#23 AR-1248-3

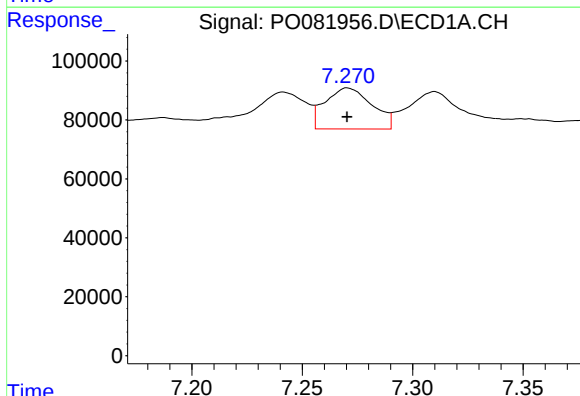
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 114763
Conc: 46.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



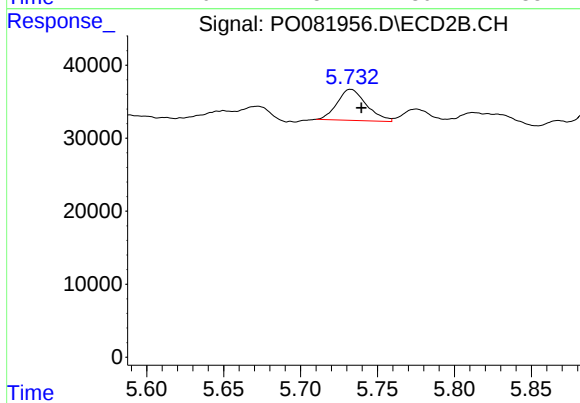
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 50492
Conc: 56.42 ng/ml



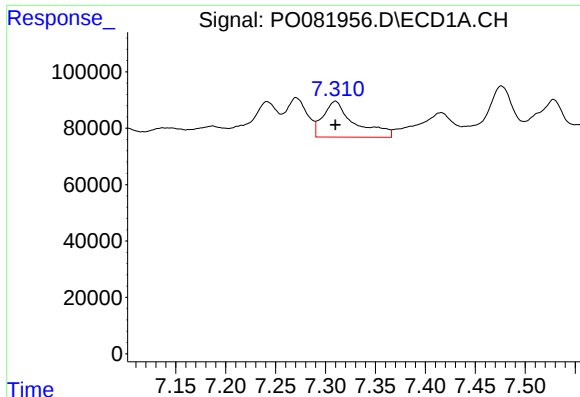
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 205985
Conc: 78.71 ng/ml



#24 AR-1248-4

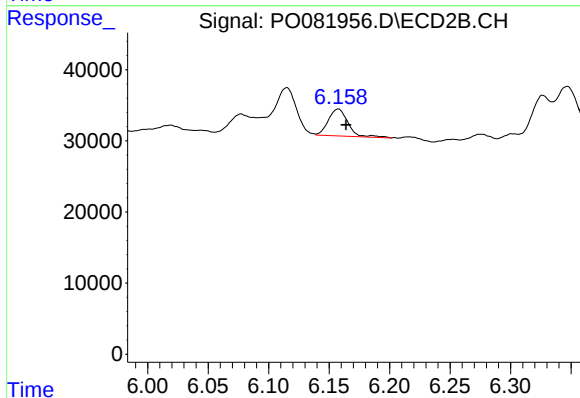
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 55883
Conc: 56.17 ng/ml



#25 AR-1248-5

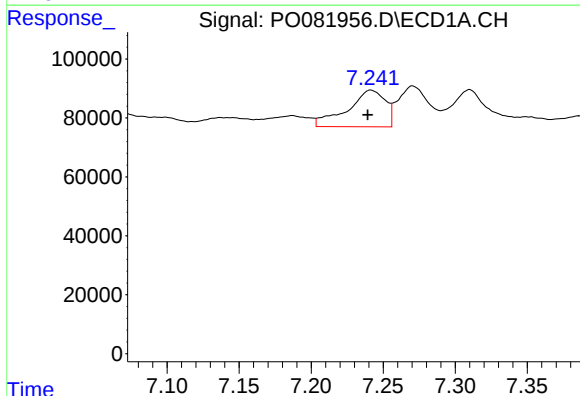
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 279206
Conc: 112.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



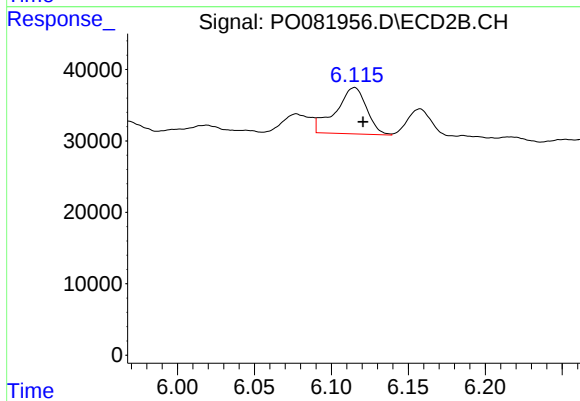
#25 AR-1248-5

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 42937
Conc: 45.02 ng/ml



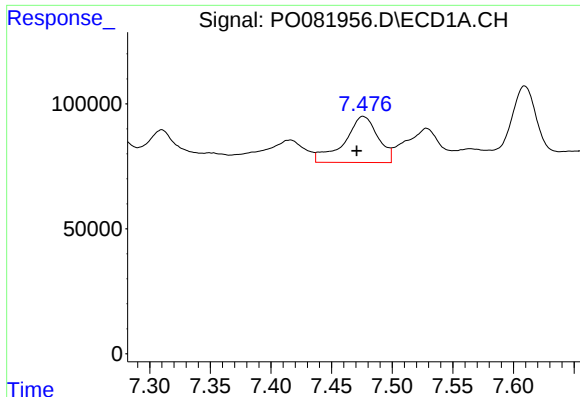
#26 AR-1254-1

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 227759
Conc: 83.26 ng/ml



#26 AR-1254-1

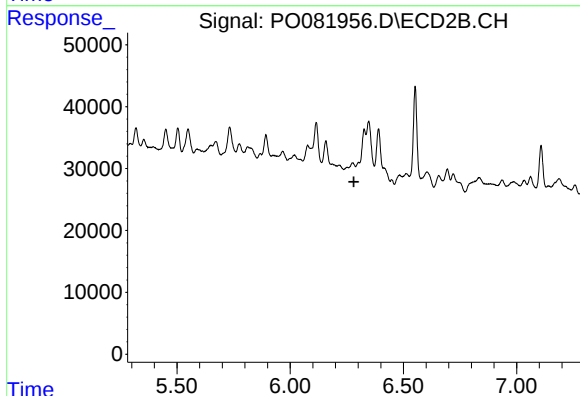
R.T.: 6.115 min
Delta R.T.: -0.006 min
Response: 90851
Conc: 63.31 ng/ml



#27 AR-1254-2

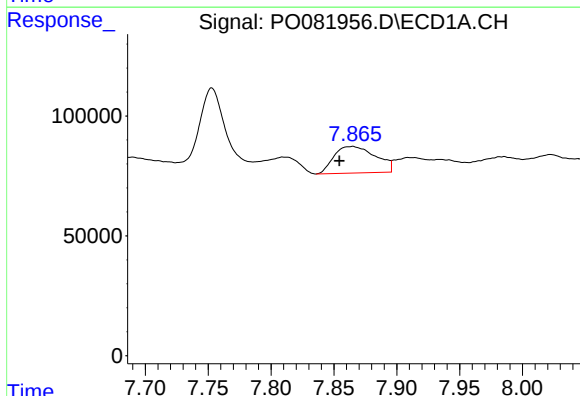
R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 356854
Conc: 87.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



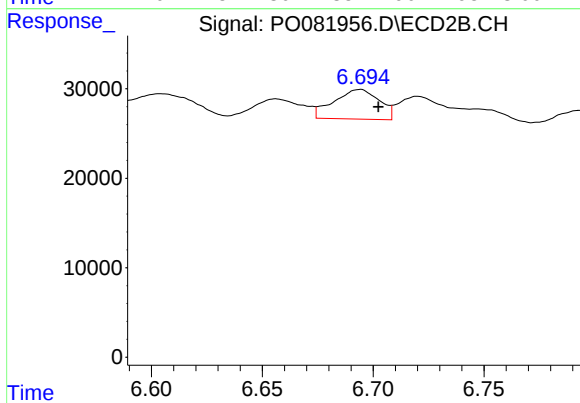
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



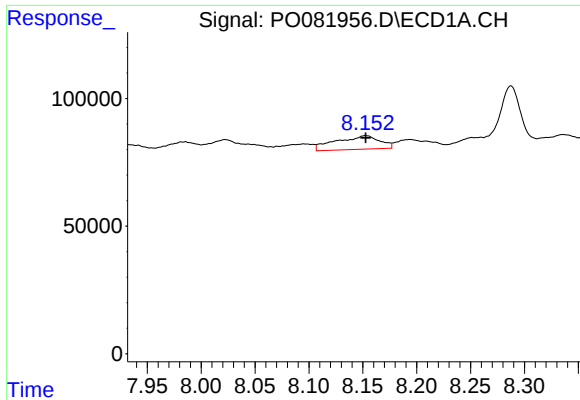
#28 AR-1254-3

R.T.: 7.865 min
Delta R.T.: 0.010 min
Response: 256139
Conc: 62.78 ng/ml



#28 AR-1254-3

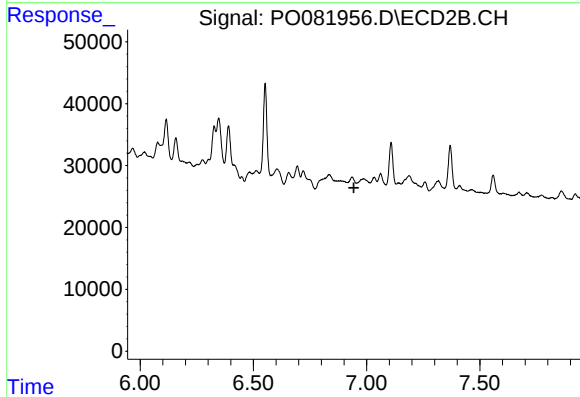
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 47337
Conc: 23.77 ng/ml



#29 AR-1254-4

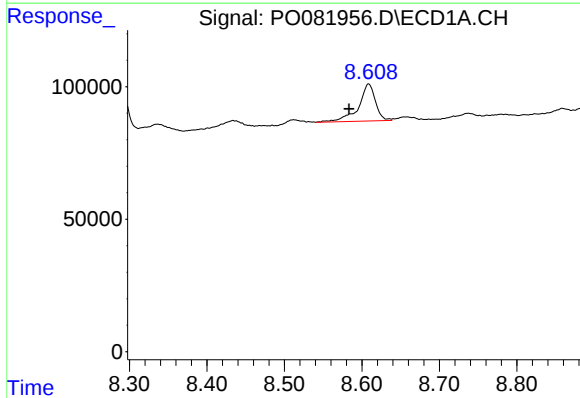
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 149964
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



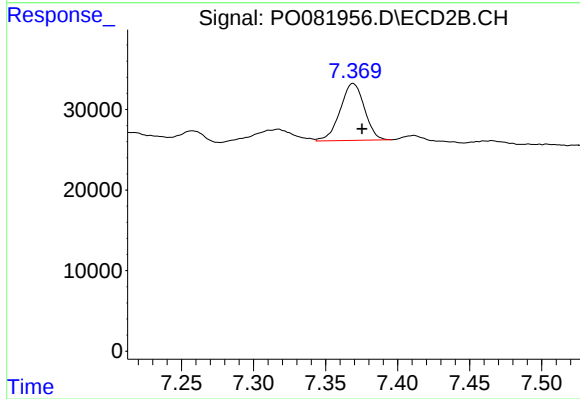
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



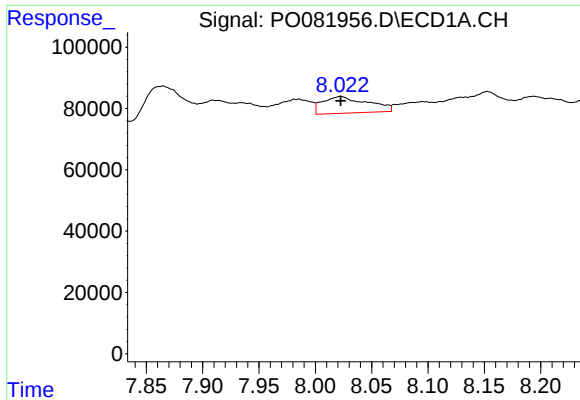
#30 AR-1254-5

R.T.: 8.609 min
Delta R.T.: 0.025 min
Response: 210682
Conc: 64.53 ng/ml



#30 AR-1254-5

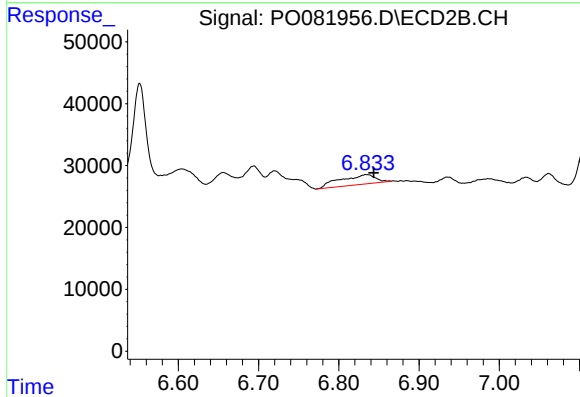
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 82877
Conc: 45.80 ng/ml



#31 AR-1260-1

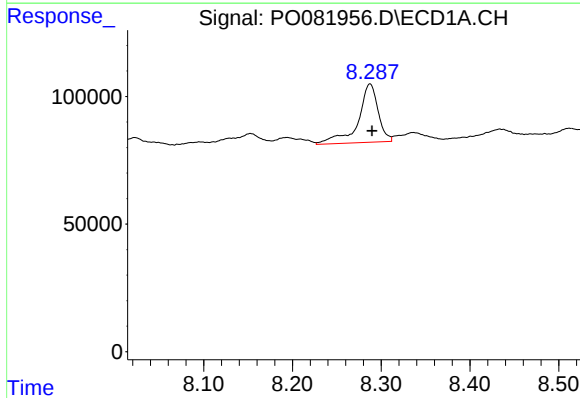
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 153118
Conc: 48.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



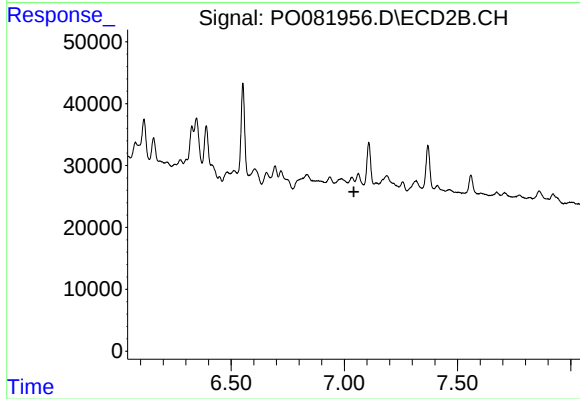
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.009 min
Response: 48155
Conc: 33.45 ng/ml



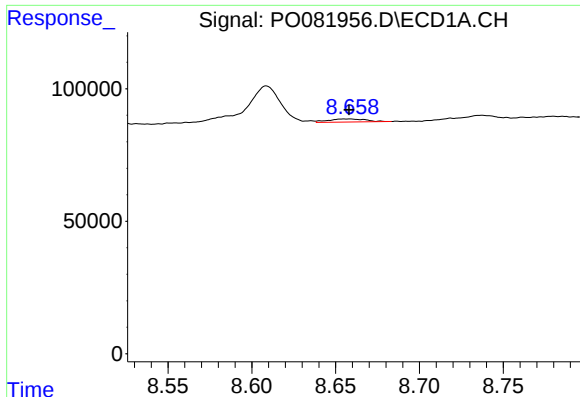
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 358876
Conc: 97.18 ng/ml



#32 AR-1260-2

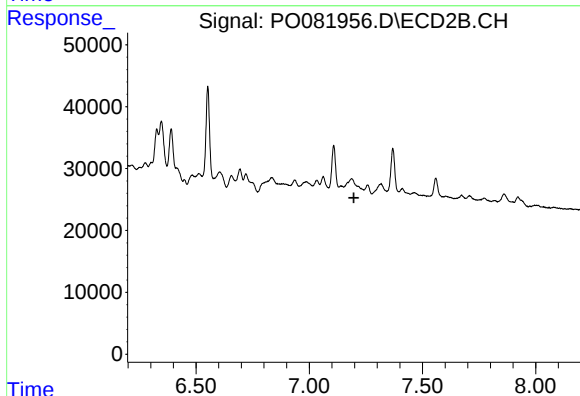
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#33 AR-1260-3

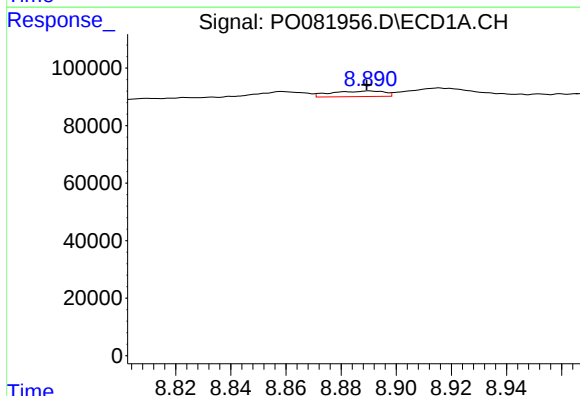
R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 18280
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



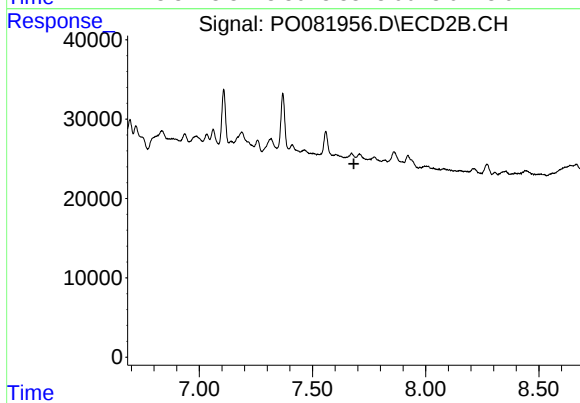
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



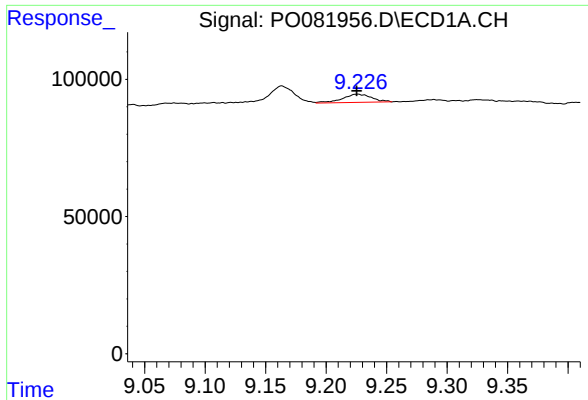
#34 AR-1260-4

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 25678
Conc: 8.60 ng/ml



#34 AR-1260-4

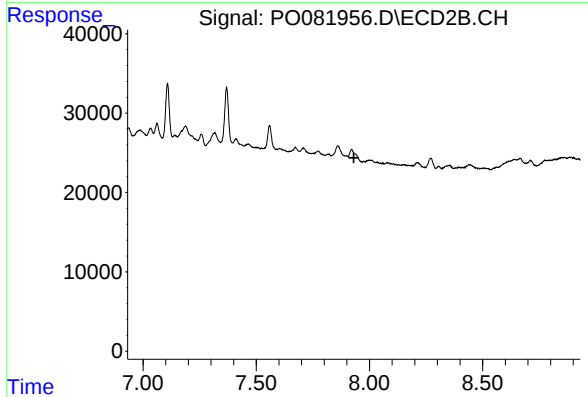
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

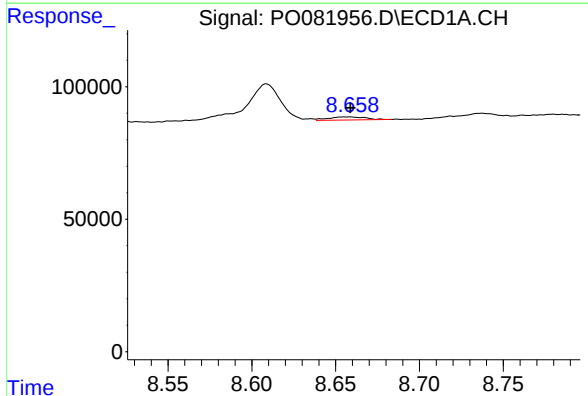
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 50584
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



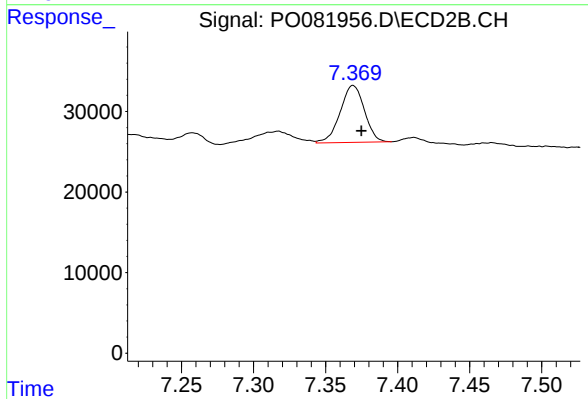
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



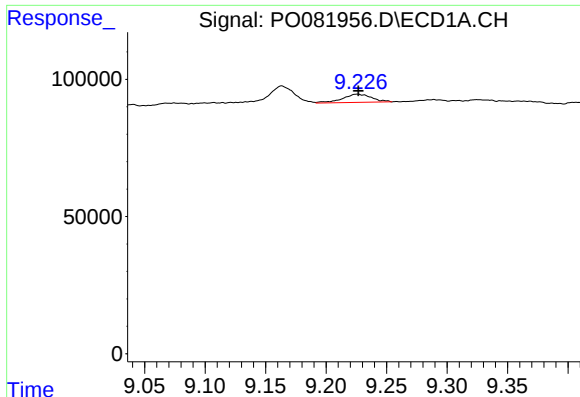
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.003 min
Response: 18280
Conc: 4.65 ng/ml



#36 AR-1262-1

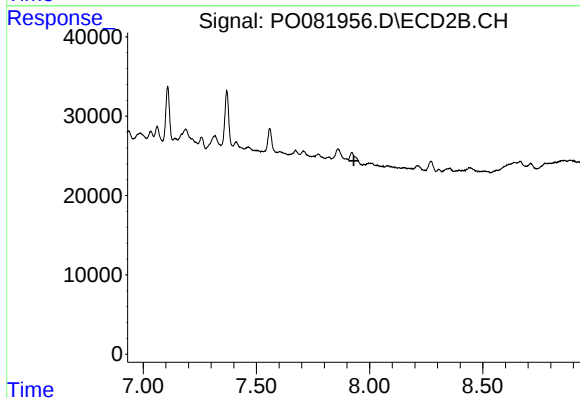
R.T.: 7.369 min
Delta R.T.: -0.006 min
Response: 82877
Conc: 82.93 ng/ml



#37 AR-1262-2

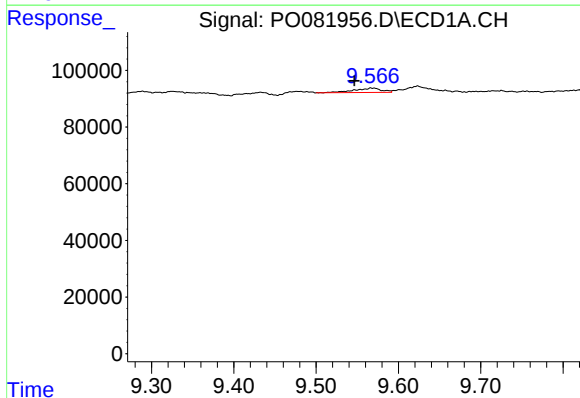
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 50584
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



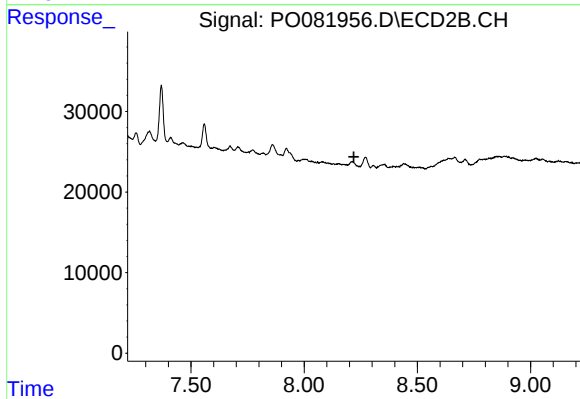
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



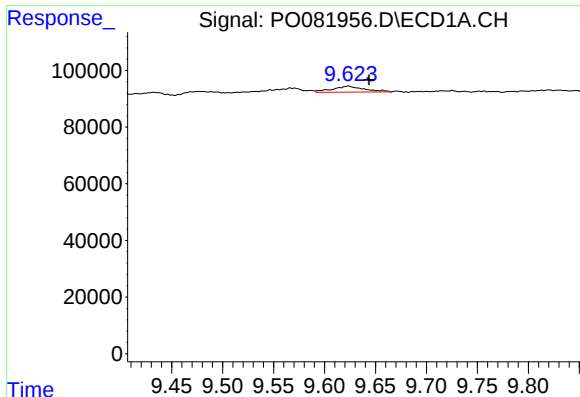
#38 AR-1262-3

R.T.: 9.567 min
Delta R.T.: 0.020 min
Response: 35495
Conc: 10.44 ng/ml



#38 AR-1262-3

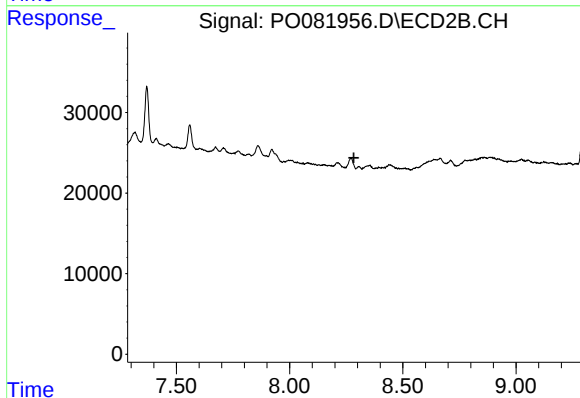
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#39 AR-1262-4

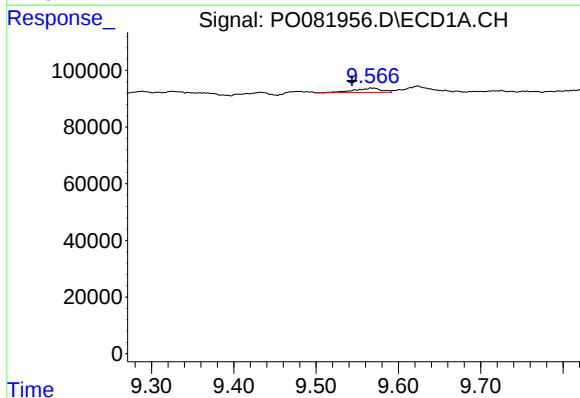
R.T.: 9.623 min
Delta R.T.: -0.021 min
Response: 46267
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



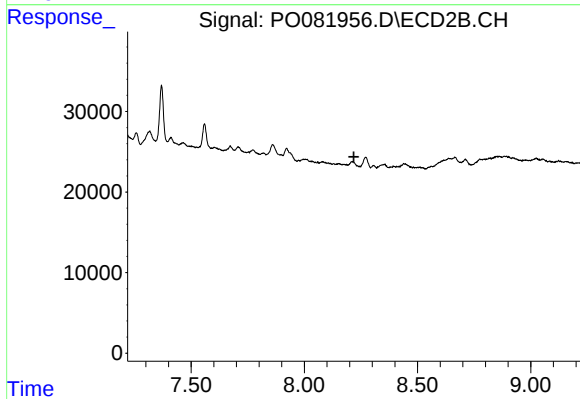
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



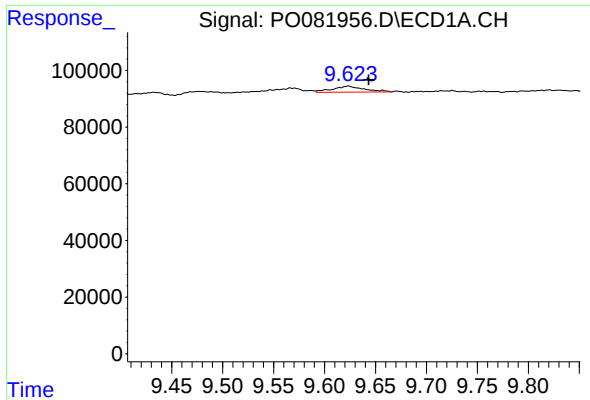
#41 AR-1268-1

R.T.: 9.567 min
Delta R.T.: 0.023 min
Response: 35495
Conc: 4.12 ng/ml



#41 AR-1268-1

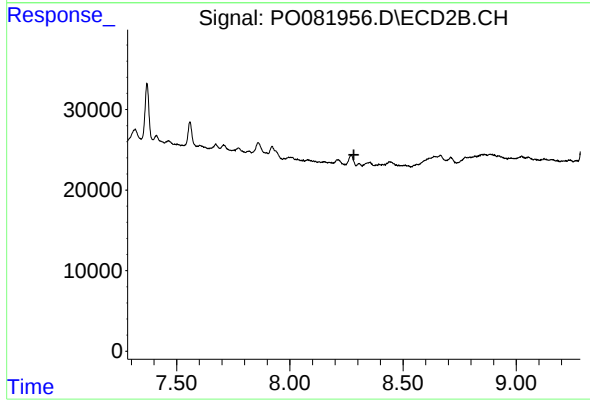
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.623 min
Delta R.T.: -0.020 min
Response: 46267
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.