

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081496.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 17:29
 Operator : AJ\MA
 Sample : M3888-14
 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: Sep 25 01:18:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.869	3.986	2017985	691058	22.629	25.939
2)	SA Decachlor...	10.881	9.333	1298499	411531	17.432	17.721
Target Compounds							
3)	L1 AR-1016-1	6.186	0.000	165713	0	51.183	N.D. #
4)	L1 AR-1016-2	6.226	0.000	94641	0	20.417	N.D. #
5)	L1 AR-1016-3	6.291	5.476	110460	32302	38.582	45.561
6)	L1 AR-1016-4	6.404	5.522	148568	79977	64.588	129.114 #
7)	L1 AR-1016-5	6.711	5.776f	140393	6716	61.692	9.512 #
8)	L2 AR-1221-1	5.128	0.000	306469	0	280.061	N.D. #
9)	L2 AR-1221-2	5.208	4.341	1210802	28095	1535.661	116.860 #
10)	L2 AR-1221-3	5.322	4.442	187248	75875	74.423	97.787 #
11)	L3 AR-1232-1	5.322	4.442	187248	75875	96.073	126.545 #
12)	L3 AR-1232-2	5.899	0.000	359822	0	338.255	N.D. #
13)	L3 AR-1232-3	6.226	5.476	94641	32302	46.949	101.729 #
14)	L3 AR-1232-4	6.404	0.000	148568	0	145.390	N.D. #
15)	L3 AR-1232-5	6.481	5.776f	1025658	6716	1391.038	21.127 #
16)	L4 AR-1242-1	6.186	0.000	165713	0	64.890	N.D. #
17)	L4 AR-1242-2	6.226	0.000	94641	0	26.356	N.D. #
18)	L4 AR-1242-3	6.291	5.476	110460	32302	48.405	57.621
19)	L4 AR-1242-4	6.404	0.000	148568	0	81.809	N.D. #
20)	L4 AR-1242-5	7.166	6.121	82734	53011	41.954	70.939 #
21)	L5 AR-1248-1	6.186	0.000	165713	0	82.326	N.D. #
22)	L5 AR-1248-2	6.481	5.522	1025658	79977	388.871	90.127 #
23)	L5 AR-1248-3	6.711	0.000	140393	0	44.856	N.D. #
24)	L5 AR-1248-4	7.148	5.776f	63361	6716	18.397	6.610 #
25)	L5 AR-1248-5	7.166	6.174	82734	21045	24.471	21.806
26)	L6 AR-1254-1	7.106	6.121	73644	53011	20.540	34.619 #
27)	L6 AR-1254-2	0.000	6.315f	0	18753	N.D.	13.783 #
28)	L6 AR-1254-3	7.748f	0.000	166858	0	29.572	N.D. #
29)	L6 AR-1254-4	8.033	6.959	91818	33709	22.329	26.997
30)	L6 AR-1254-5	8.437	7.383	82850	13856	17.974	7.412 #
31)	L7 AR-1260-1	7.879	6.850	126632	15866	29.956	11.365 #
32)	L7 AR-1260-2	8.131f	0.000	242470	0	46.715	N.D. #
33)	L7 AR-1260-3	8.526	7.213	39871	41080	12.305	24.704 #
34)	L7 AR-1260-4	8.751	0.000	50881	0	12.765	N.D. #
35)	L7 AR-1260-5	0.000	7.961	0	18466	N.D.	7.477 #
36)	L8 AR-1262-1	8.526	7.383	39871	13856	7.692	13.921 #
37)	L8 AR-1262-2	0.000	7.961	0	18466	N.D.	6.027 #

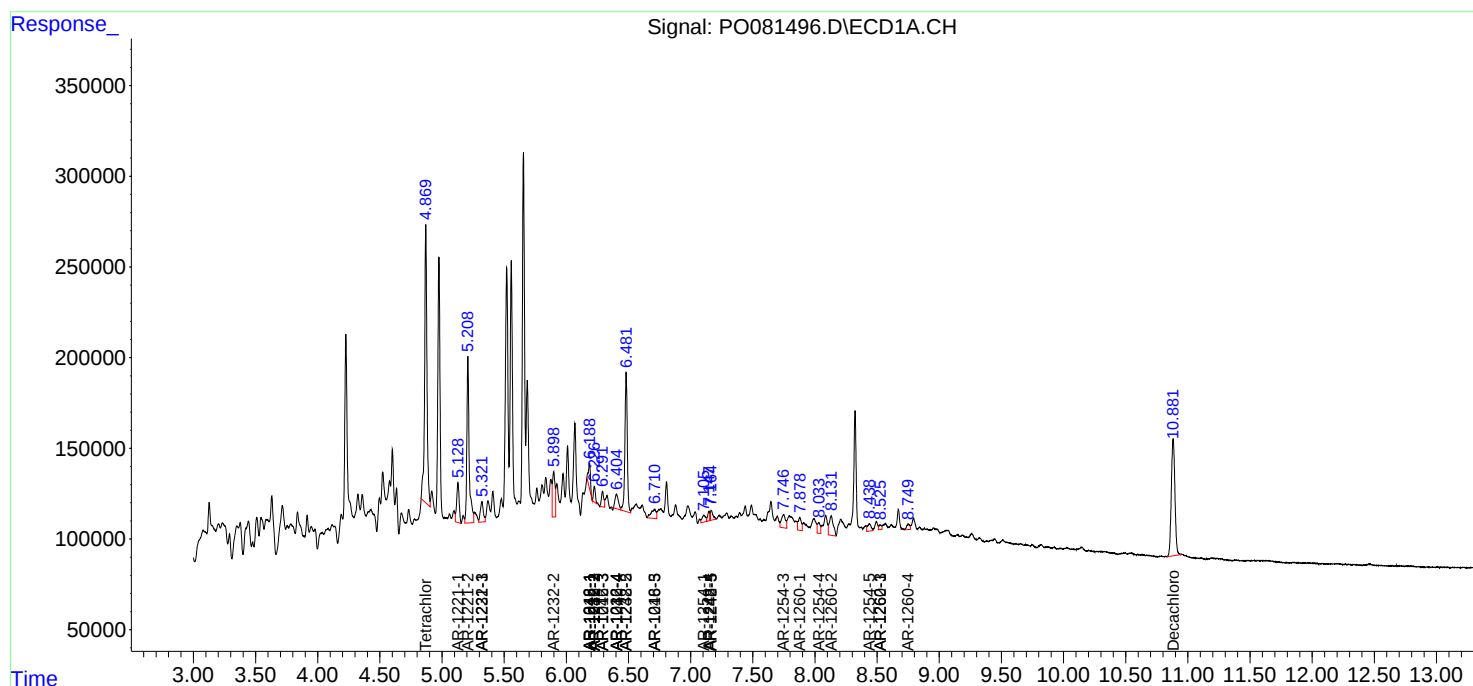
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

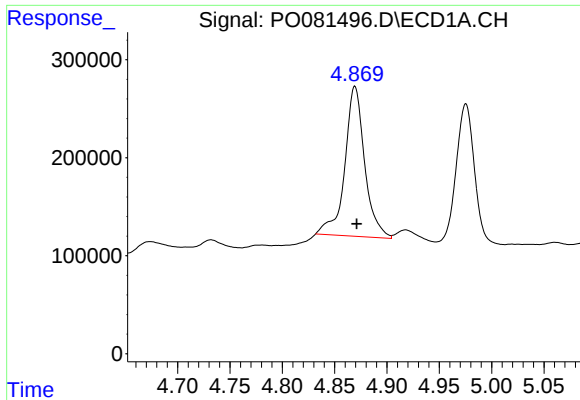
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081496.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 17:29
Operator : AJ\MA
Sample : M3888-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:18:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

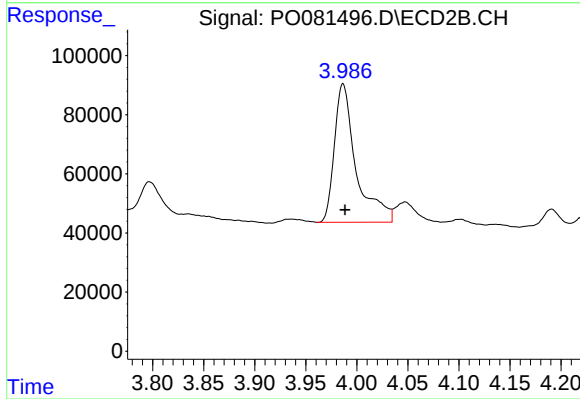




#1 Tetrachloro-m-xylene

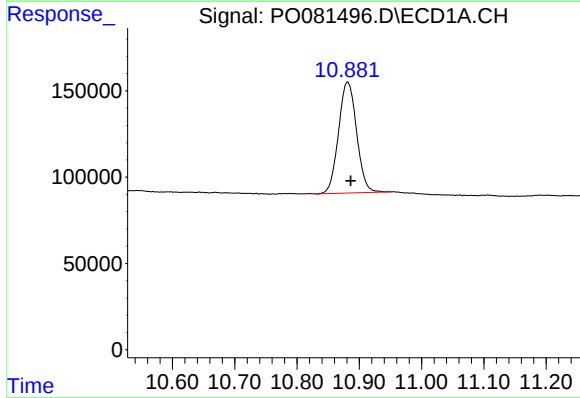
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 2017985
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



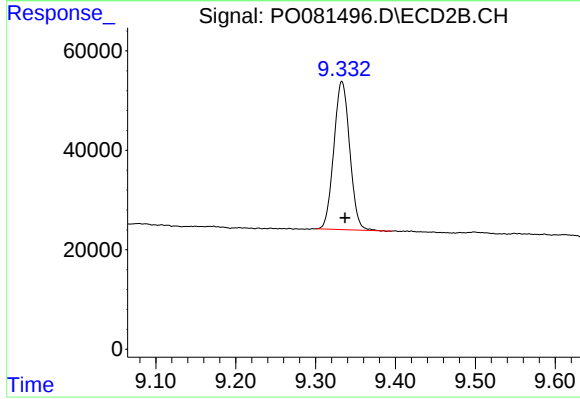
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 691058
Conc: 25.94 ng/ml



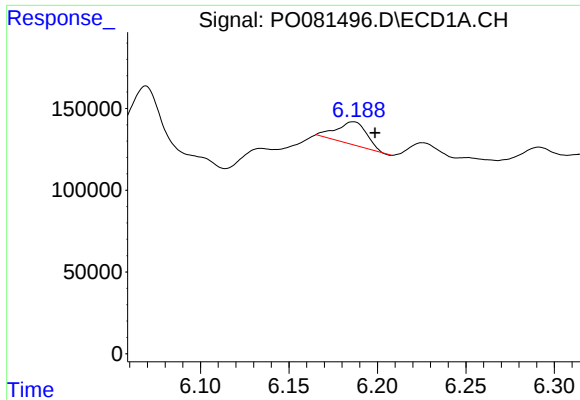
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 1298499
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

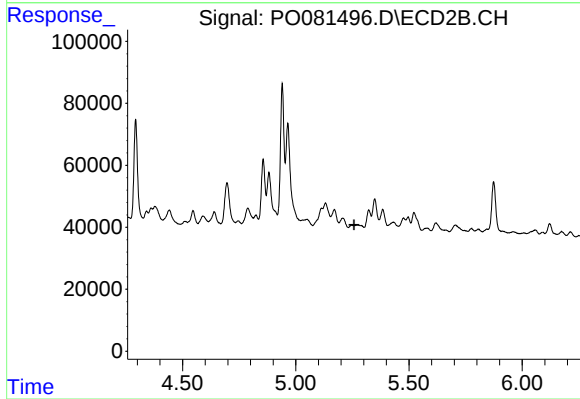
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 411531
Conc: 17.72 ng/ml



#3 AR-1016-1

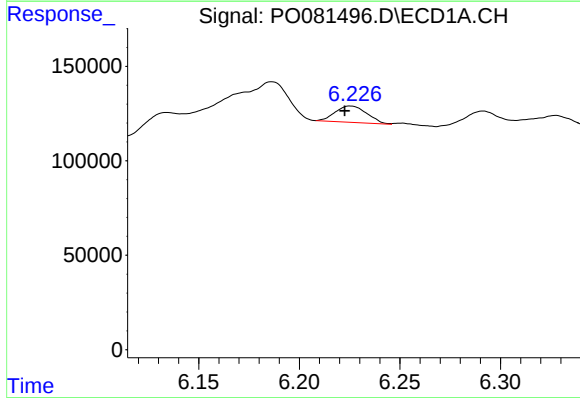
R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 165713
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



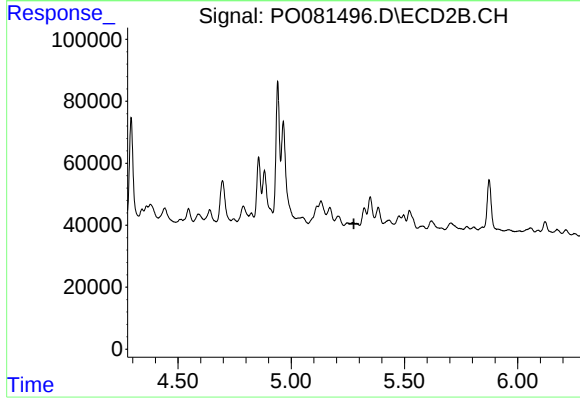
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



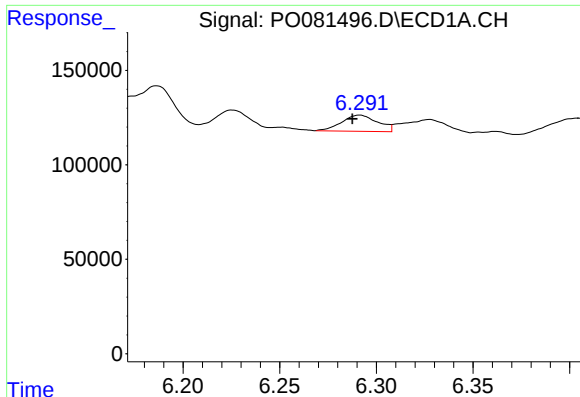
#4 AR-1016-2

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 94641
Conc: 20.42 ng/ml



#4 AR-1016-2

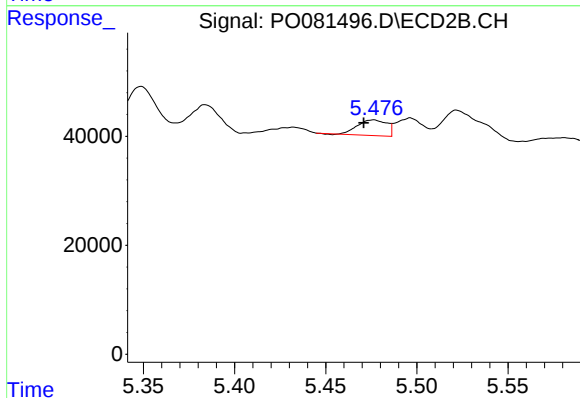
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

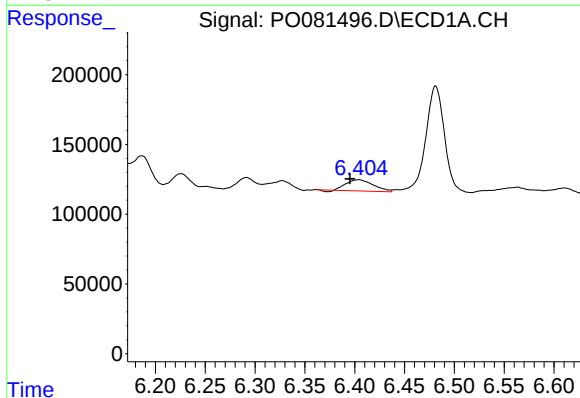
R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 110460
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



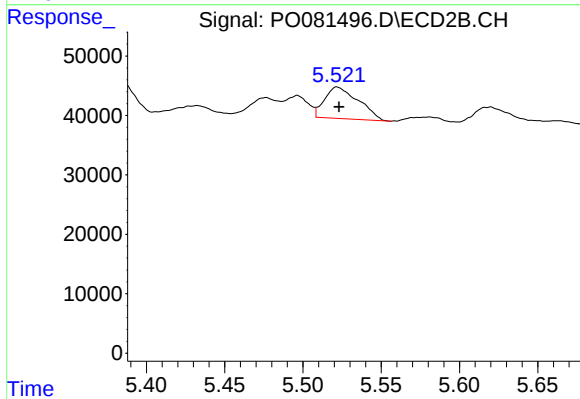
#5 AR-1016-3

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 32302
Conc: 45.56 ng/ml



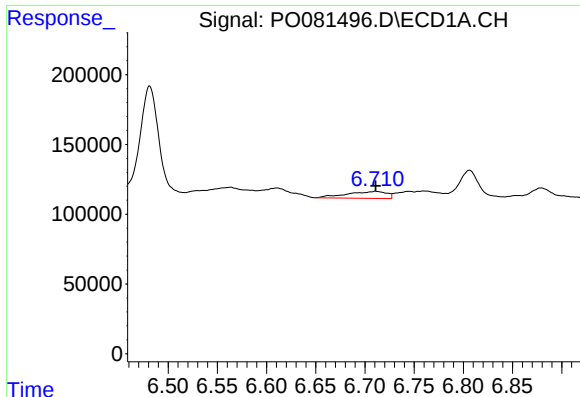
#6 AR-1016-4

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 148568
Conc: 64.59 ng/ml



#6 AR-1016-4

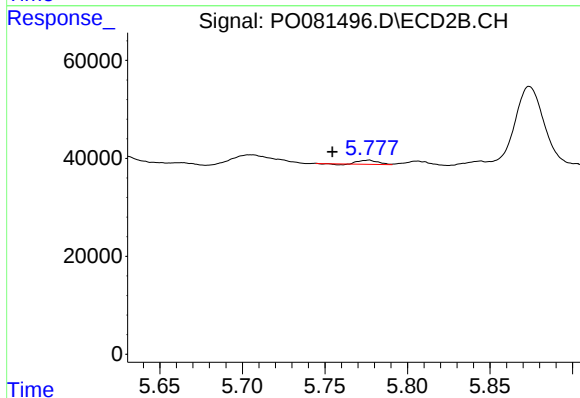
R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 79977
Conc: 129.11 ng/ml



#7 AR-1016-5

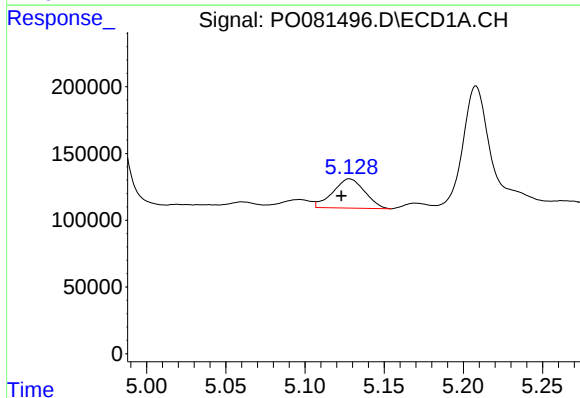
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 140393
Conc: 61.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



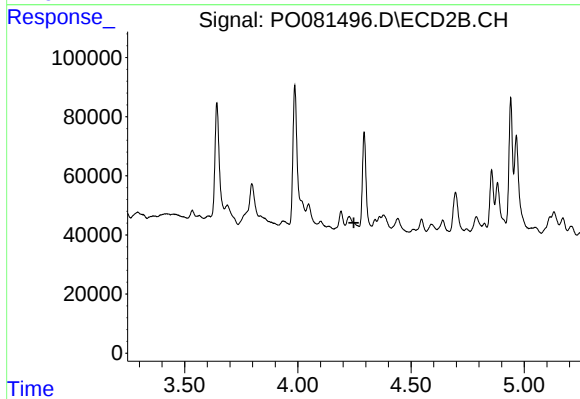
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: 0.022 min
Response: 6716
Conc: 9.51 ng/ml



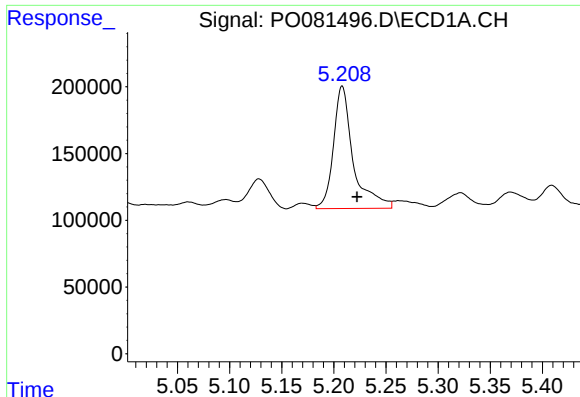
#8 AR-1221-1

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 306469
Conc: 280.06 ng/ml



#8 AR-1221-1

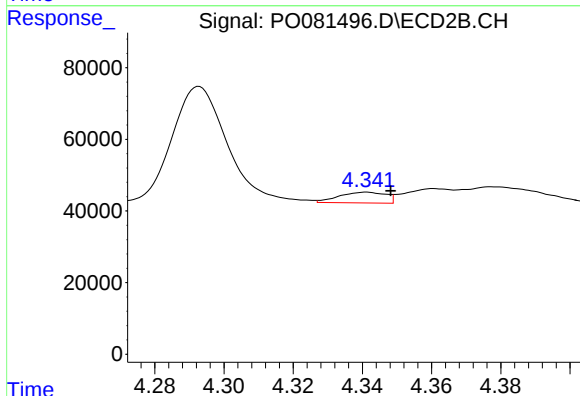
R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

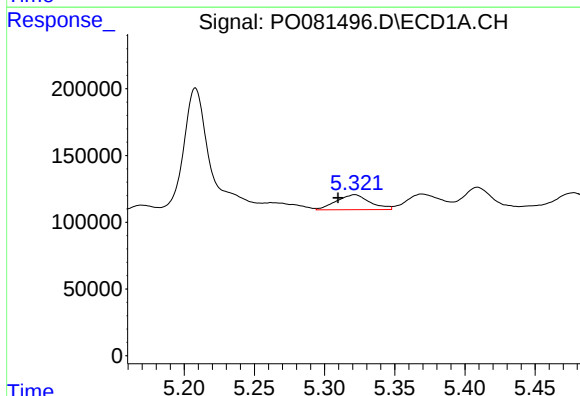
R.T.: 5.208 min
Delta R.T.: -0.014 min
Response: 1210802
Conc: 1535.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



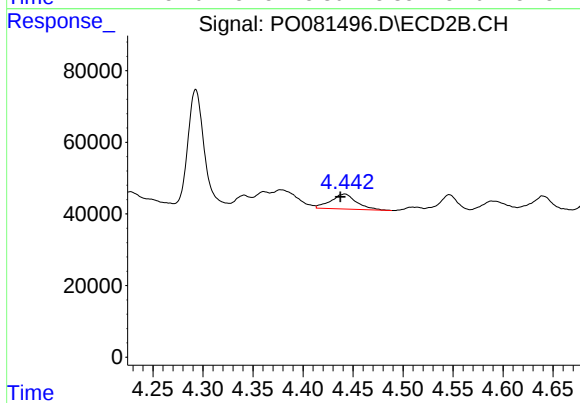
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 28095
Conc: 116.86 ng/ml



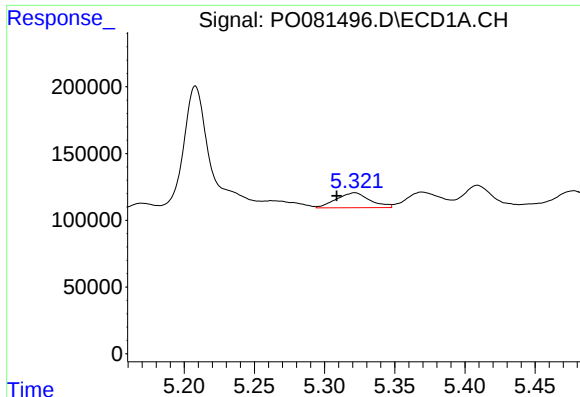
#10 AR-1221-3

R.T.: 5.322 min
Delta R.T.: 0.012 min
Response: 187248
Conc: 74.42 ng/ml



#10 AR-1221-3

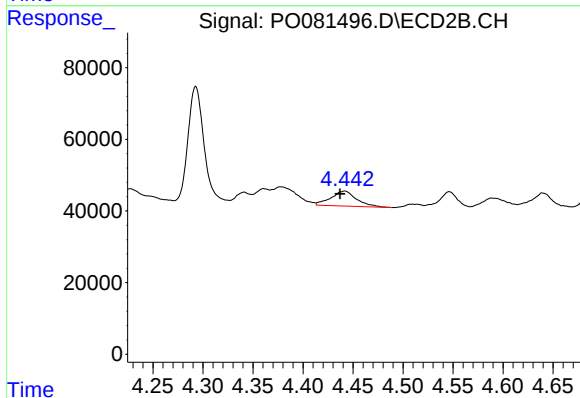
R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 75875
Conc: 97.79 ng/ml



#11 AR-1232-1

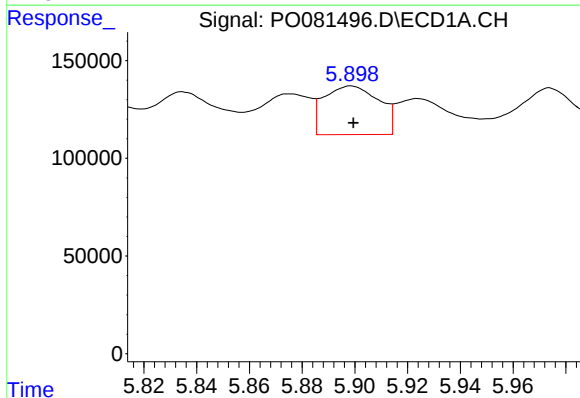
R.T.: 5.322 min
Delta R.T.: 0.013 min
Response: 187248
Conc: 96.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



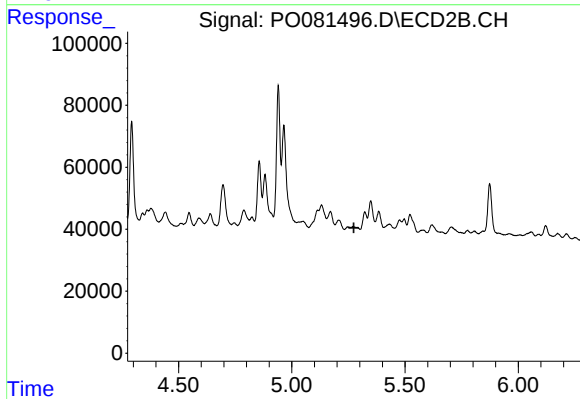
#11 AR-1232-1

R.T.: 4.442 min
Delta R.T.: 0.005 min
Response: 75875
Conc: 126.54 ng/ml



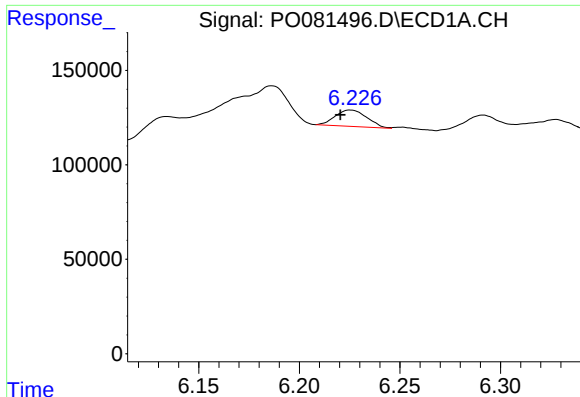
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 359822
Conc: 338.26 ng/ml



#12 AR-1232-2

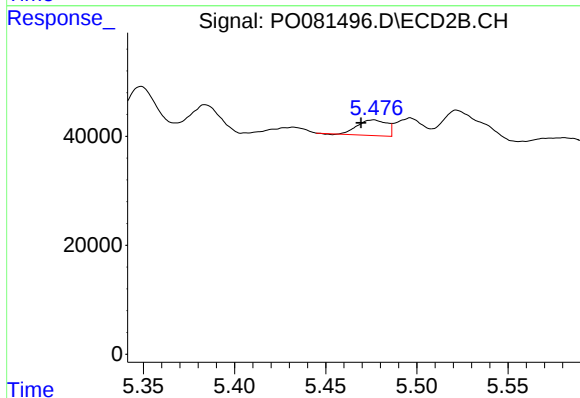
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#13 AR-1232-3

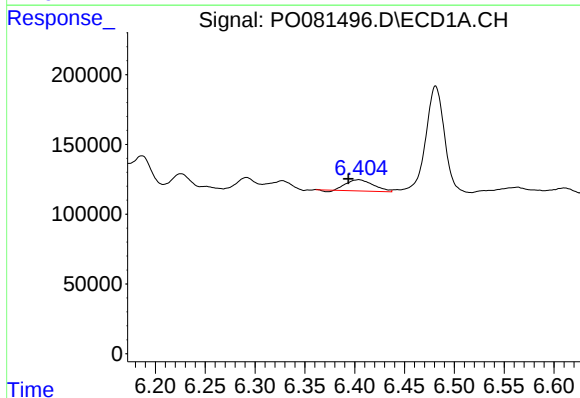
R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 94641
Conc: 46.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



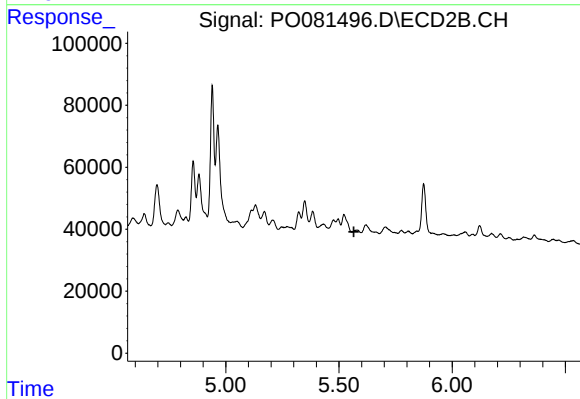
#13 AR-1232-3

R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 32302
Conc: 101.73 ng/ml



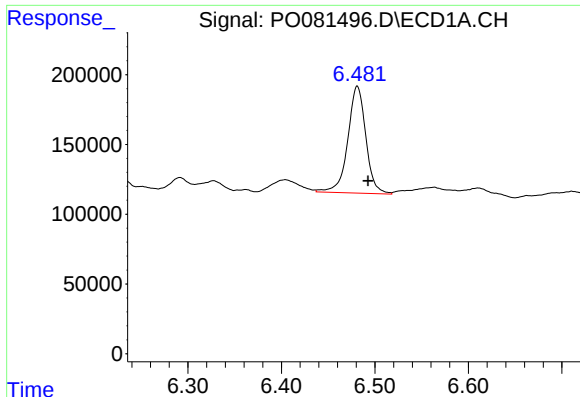
#14 AR-1232-4

R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 148568
Conc: 145.39 ng/ml



#14 AR-1232-4

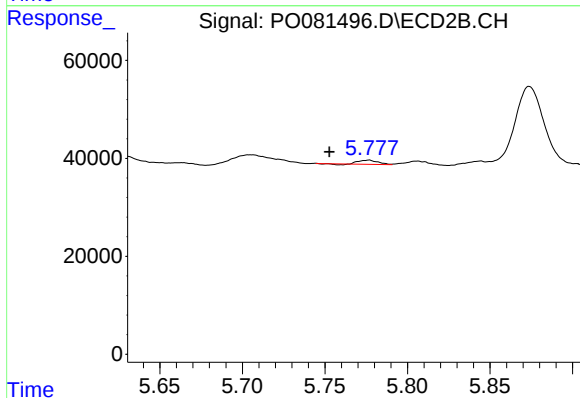
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

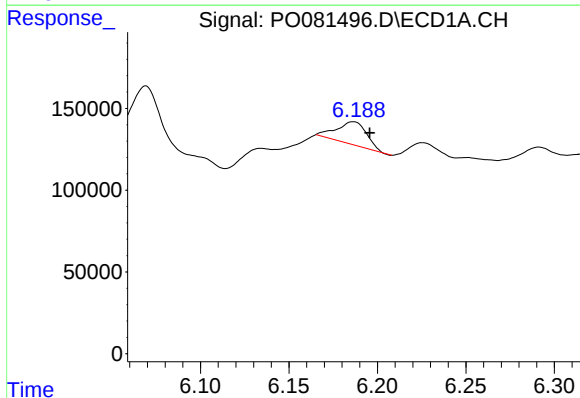
R.T.: 6.481 min
Delta R.T.: -0.011 min
Response: 1025658
Conc: 1391.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



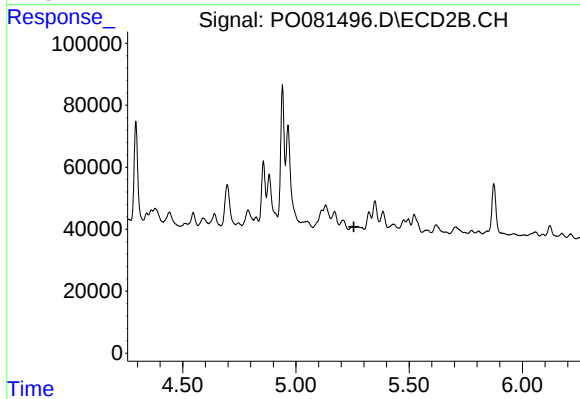
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: 0.024 min
Response: 6716
Conc: 21.13 ng/ml



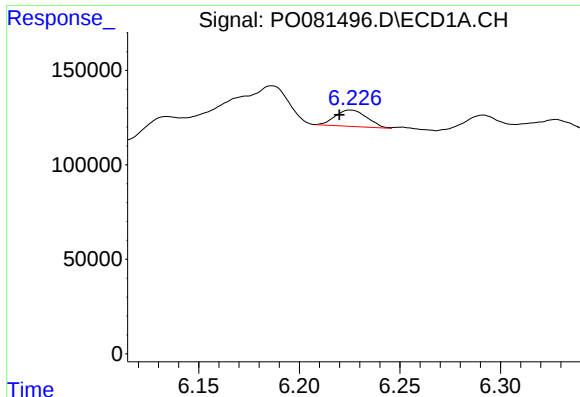
#16 AR-1242-1

R.T.: 6.186 min
Delta R.T.: -0.009 min
Response: 165713
Conc: 64.89 ng/ml



#16 AR-1242-1

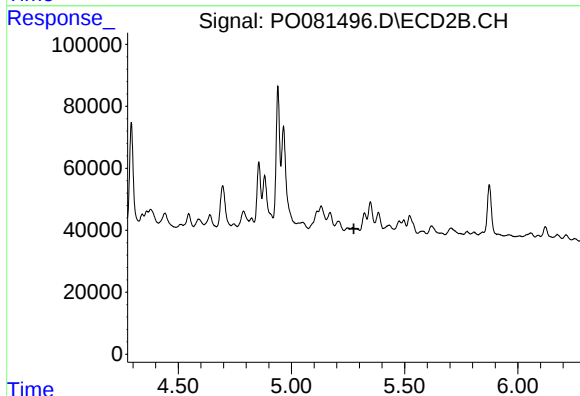
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

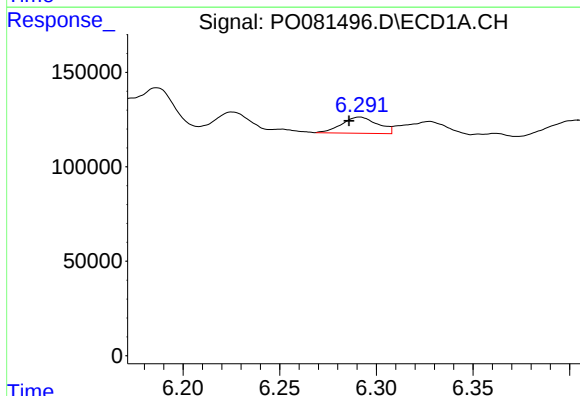
R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 94641
Conc: 26.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



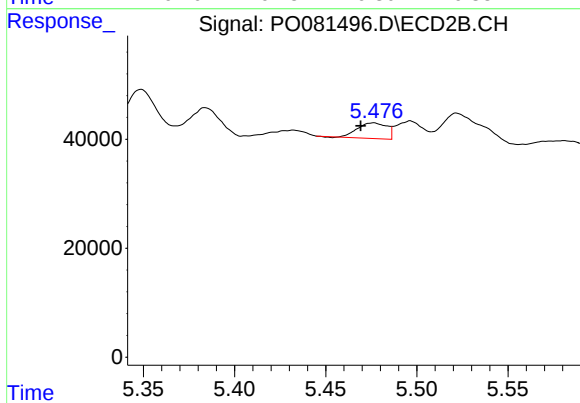
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



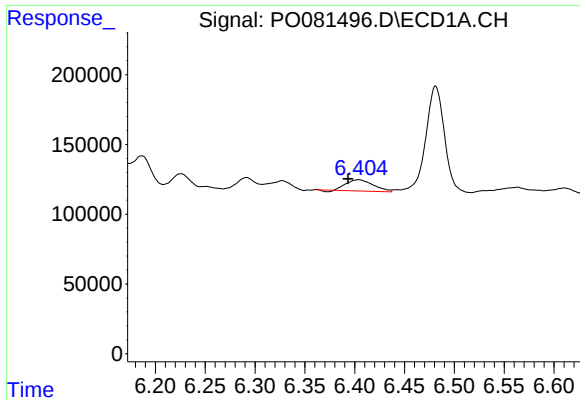
#18 AR-1242-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 110460
Conc: 48.41 ng/ml



#18 AR-1242-3

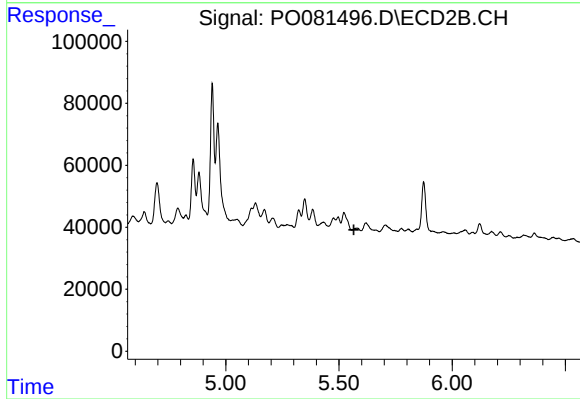
R.T.: 5.476 min
Delta R.T.: 0.007 min
Response: 32302
Conc: 57.62 ng/ml



#19 AR-1242-4

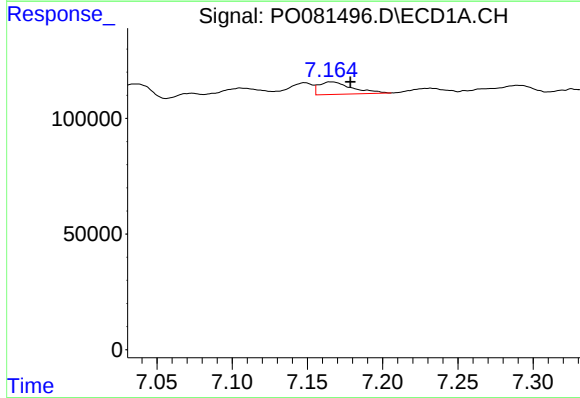
R.T.: 6.404 min
Delta R.T.: 0.011 min
Response: 148568
Conc: 81.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



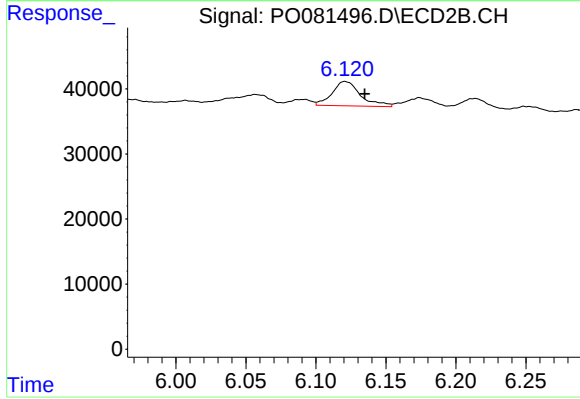
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



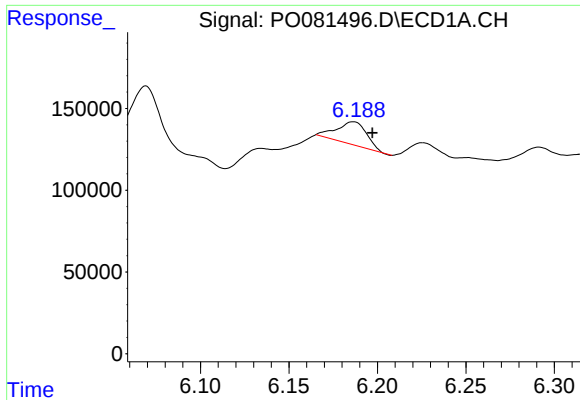
#20 AR-1242-5

R.T.: 7.166 min
Delta R.T.: -0.013 min
Response: 82734
Conc: 41.95 ng/ml



#20 AR-1242-5

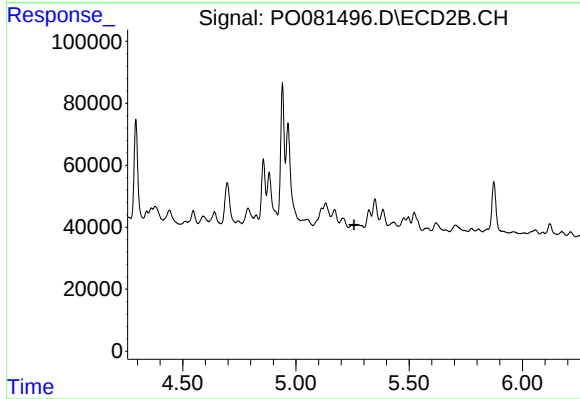
R.T.: 6.121 min
Delta R.T.: -0.014 min
Response: 53011
Conc: 70.94 ng/ml



#21 AR-1248-1

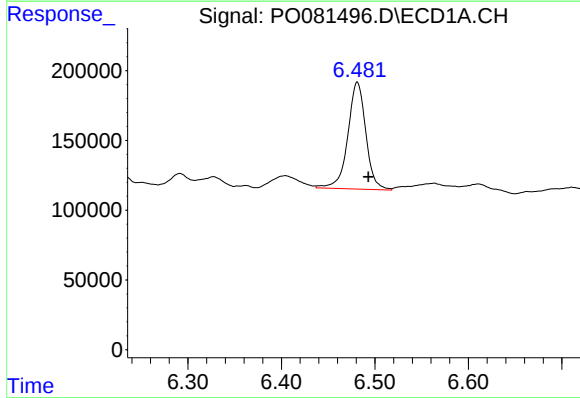
R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 165713
Conc: 82.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



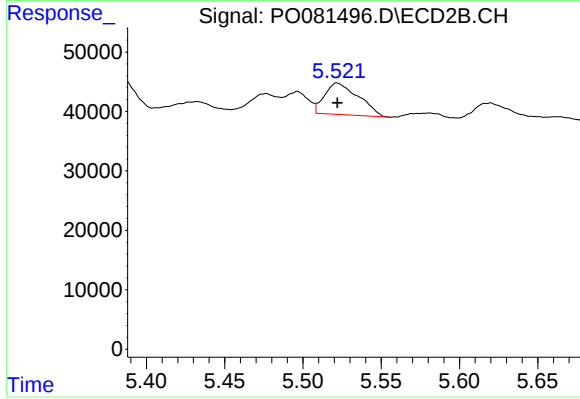
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



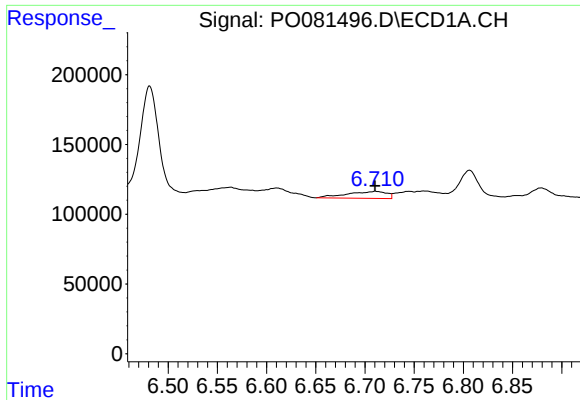
#22 AR-1248-2

R.T.: 6.481 min
Delta R.T.: -0.012 min
Response: 1025658
Conc: 388.87 ng/ml



#22 AR-1248-2

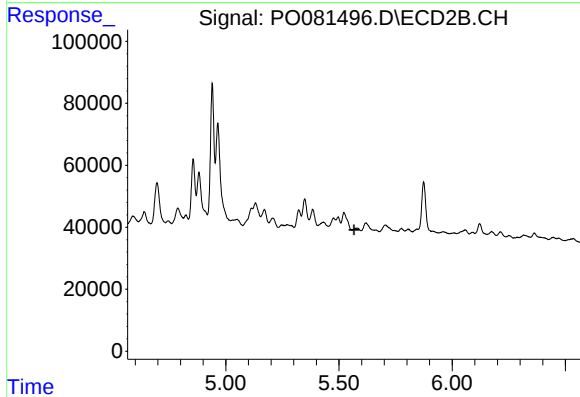
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 79977
Conc: 90.13 ng/ml



#23 AR-1248-3

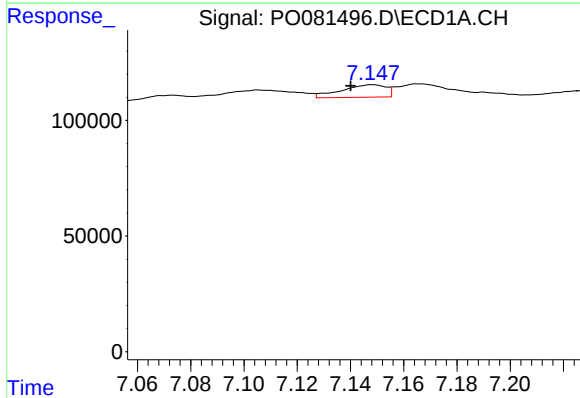
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 140393
Conc: 44.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



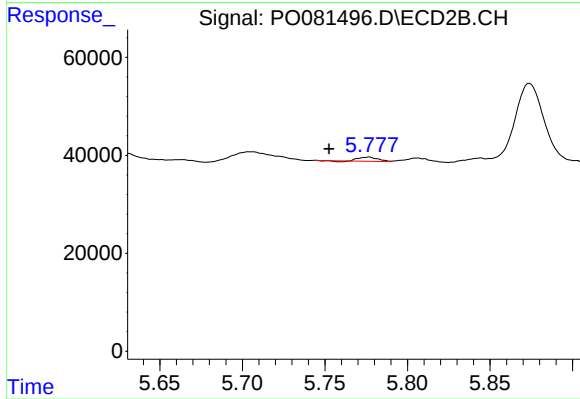
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.566 min
Response: 0
Conc: N.D.



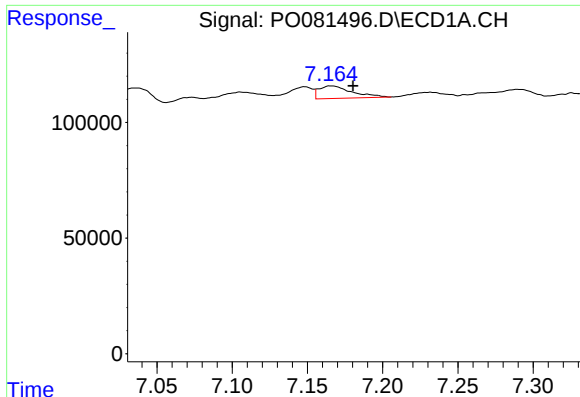
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: 0.008 min
Response: 63361
Conc: 18.40 ng/ml



#24 AR-1248-4

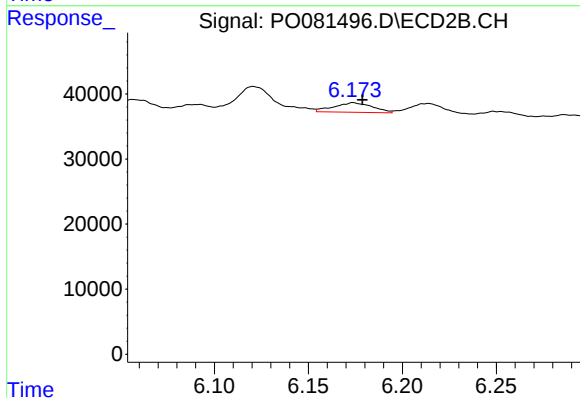
R.T.: 5.776 min
Delta R.T.: 0.024 min
Response: 6716
Conc: 6.61 ng/ml



#25 AR-1248-5

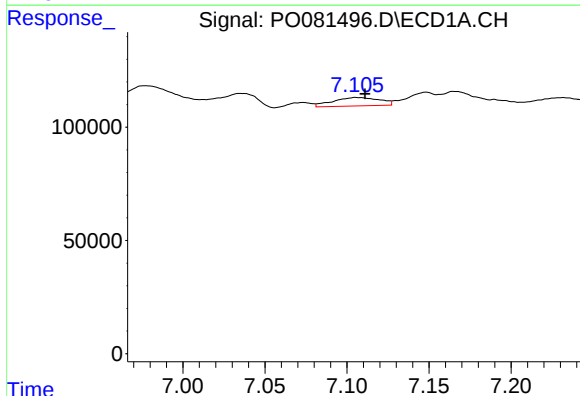
R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 82734
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



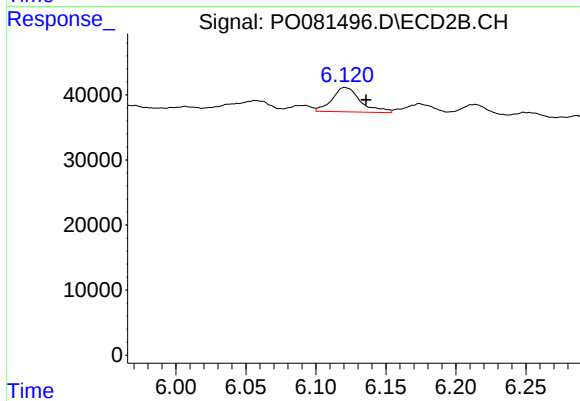
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 21045
Conc: 21.81 ng/ml



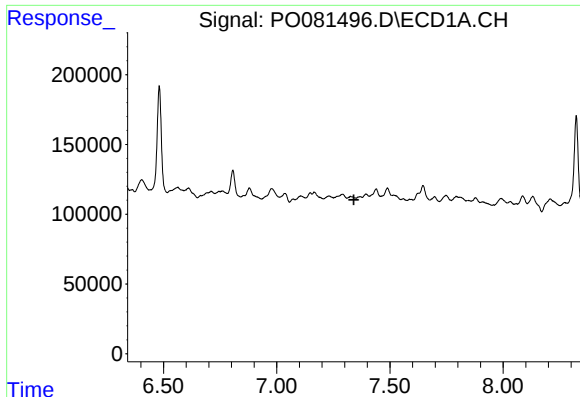
#26 AR-1254-1

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 73644
Conc: 20.54 ng/ml



#26 AR-1254-1

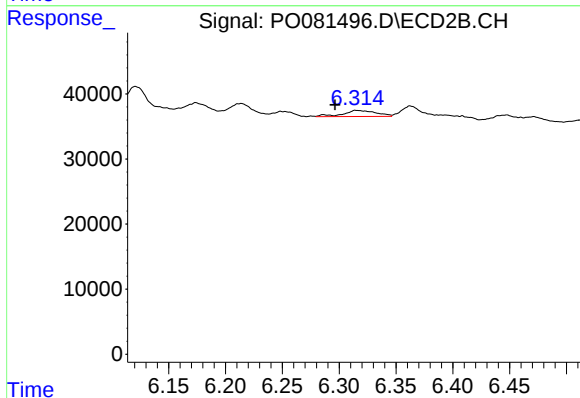
R.T.: 6.121 min
Delta R.T.: -0.015 min
Response: 53011
Conc: 34.62 ng/ml



#27 AR-1254-2

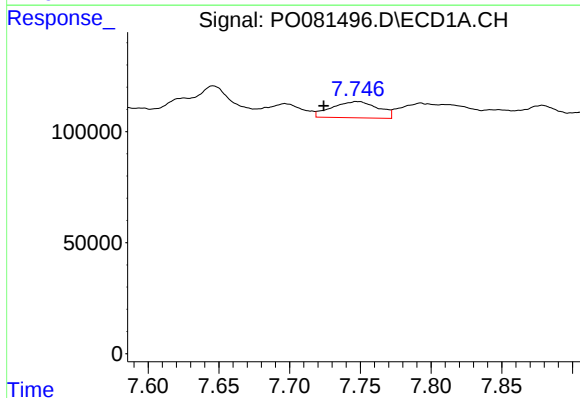
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



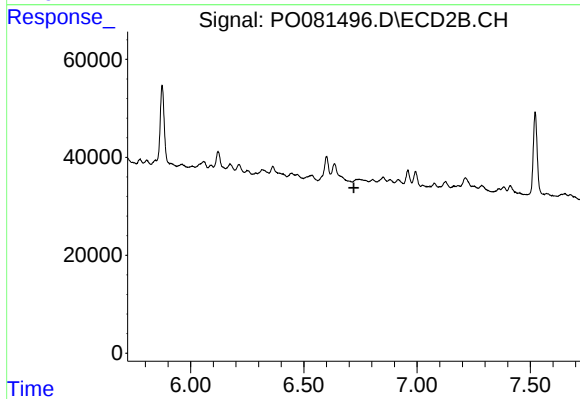
#27 AR-1254-2

R.T.: 6.315 min
Delta R.T.: 0.019 min
Response: 18753
Conc: 13.78 ng/ml



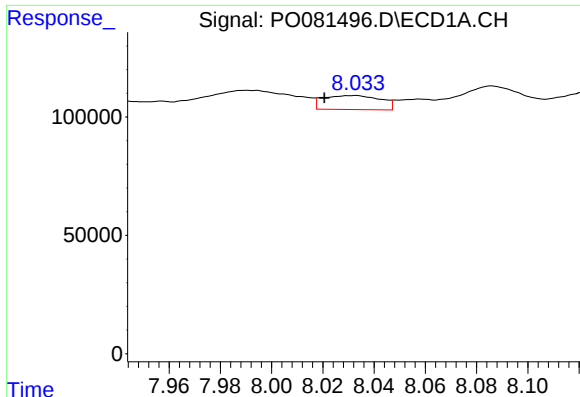
#28 AR-1254-3

R.T.: 7.748 min
Delta R.T.: 0.024 min
Response: 166858
Conc: 29.57 ng/ml



#28 AR-1254-3

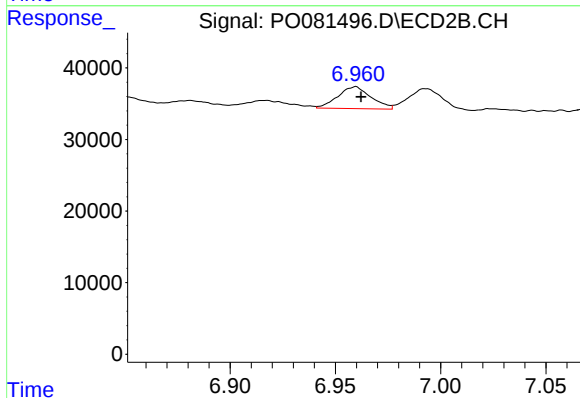
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.



#29 AR-1254-4

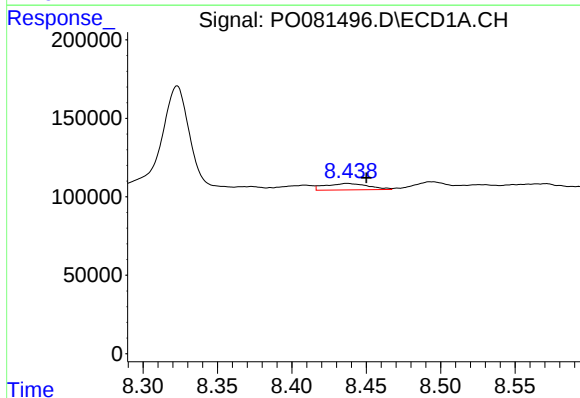
R.T.: 8.033 min
Delta R.T.: 0.012 min
Response: 91818
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



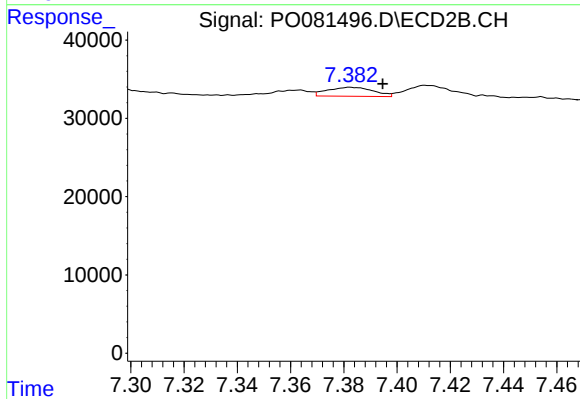
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 33709
Conc: 27.00 ng/ml



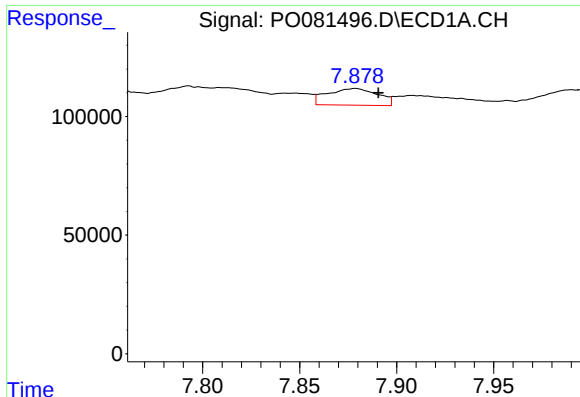
#30 AR-1254-5

R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 82850
Conc: 17.97 ng/ml



#30 AR-1254-5

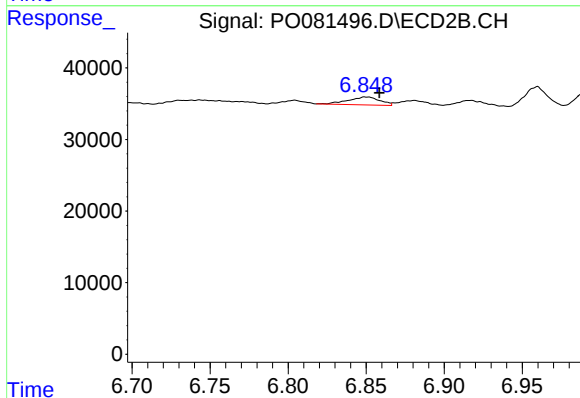
R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 13856
Conc: 7.41 ng/ml



#31 AR-1260-1

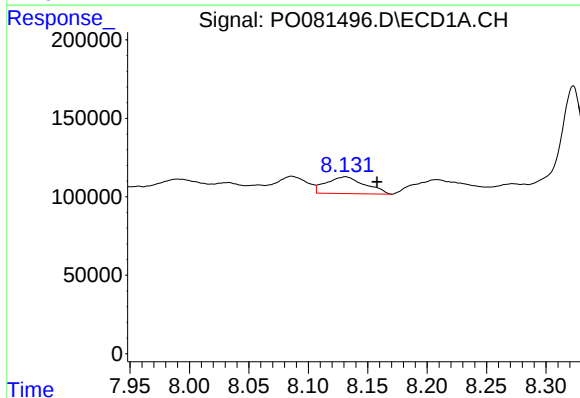
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 126632
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



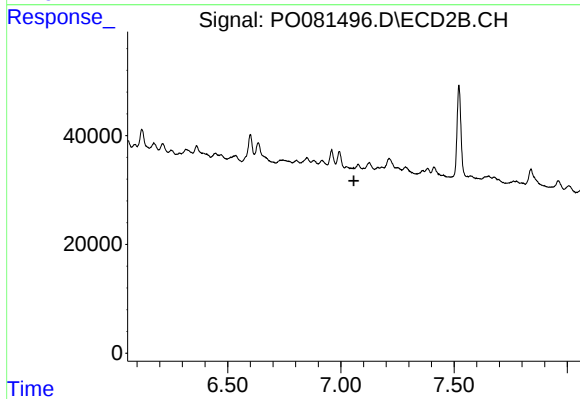
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 15866
Conc: 11.37 ng/ml



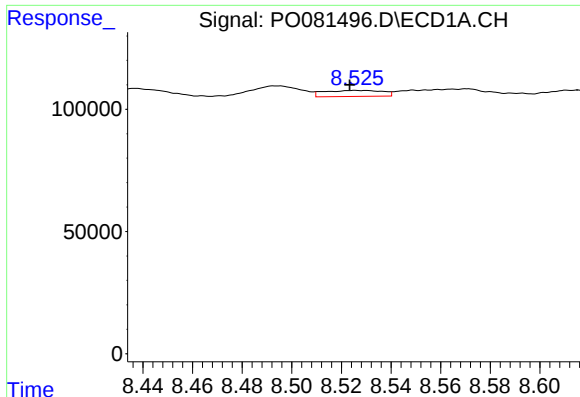
#32 AR-1260-2

R.T.: 8.131 min
Delta R.T.: -0.026 min
Response: 242470
Conc: 46.71 ng/ml



#32 AR-1260-2

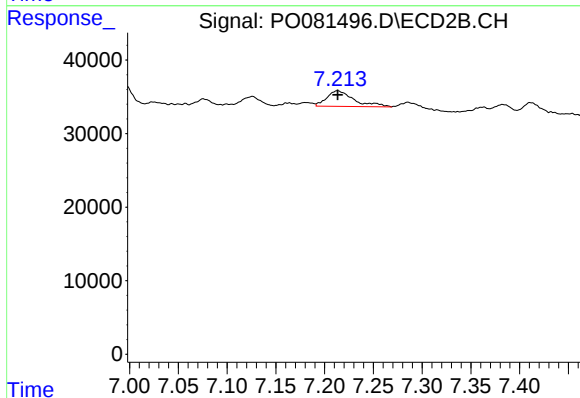
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#33 AR-1260-3

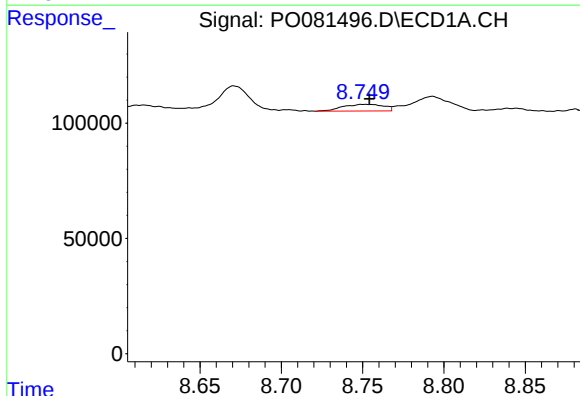
R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 39871
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



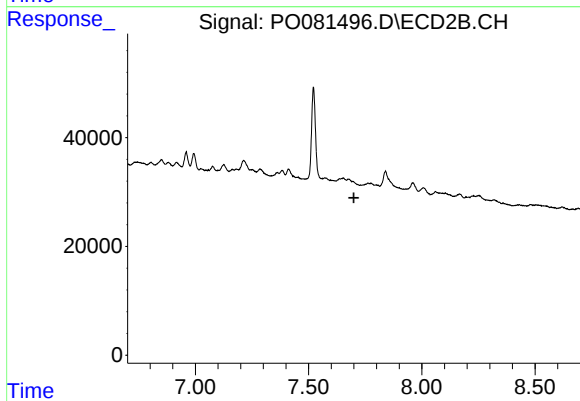
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 41080
Conc: 24.70 ng/ml



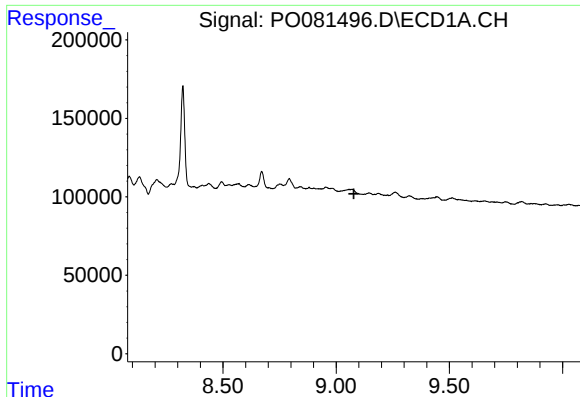
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.003 min
Response: 50881
Conc: 12.76 ng/ml



#34 AR-1260-4

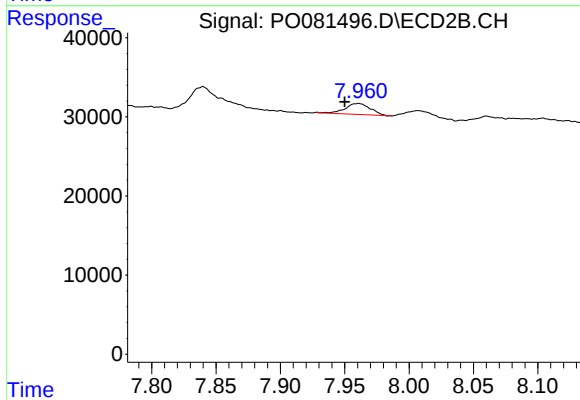
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

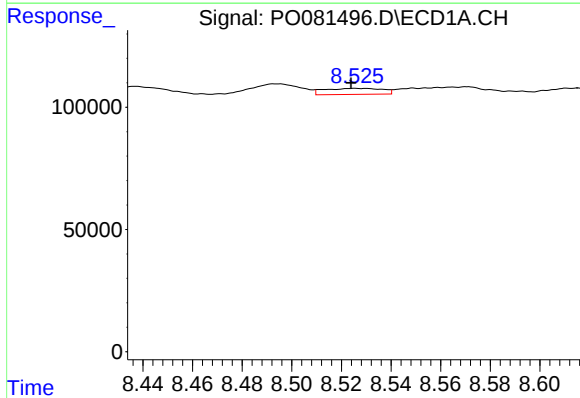
R.T.: 0.000 min
Exp R.T.: 9.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



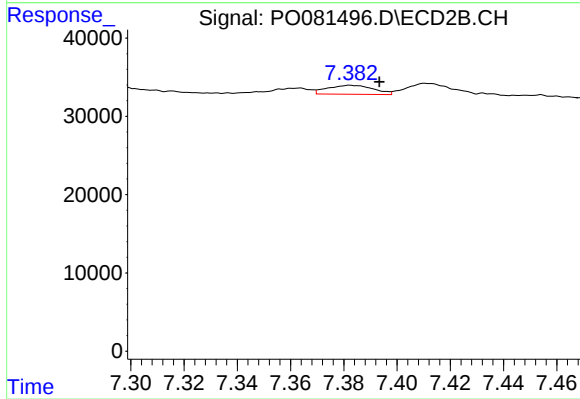
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: 0.011 min
Response: 18466
Conc: 7.48 ng/ml



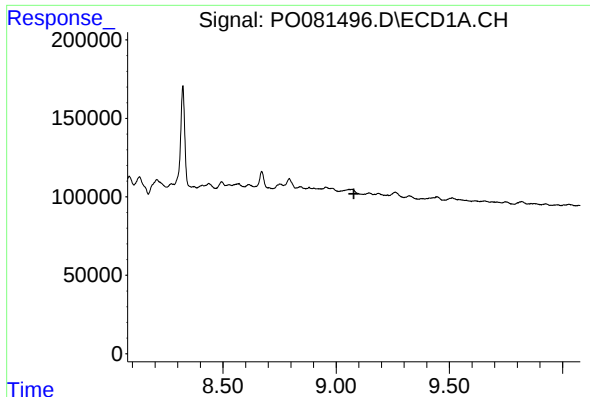
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: 0.002 min
Response: 39871
Conc: 7.69 ng/ml



#36 AR-1262-1

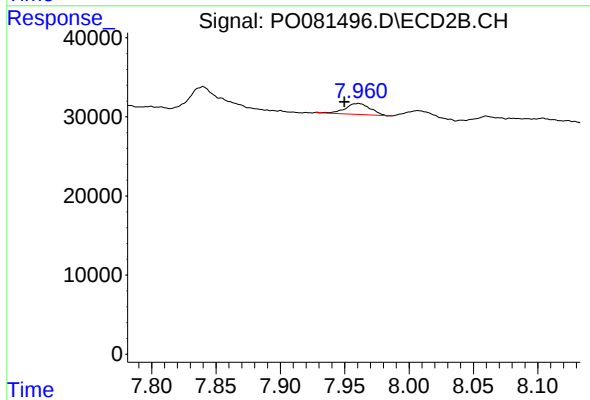
R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 13856
Conc: 13.92 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: 0.011 min
Response: 18466
Conc: 6.03 ng/ml