

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081795.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 22:03
 Operator : AJ\MA
 Sample : M4041-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:17:21 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.866	3.981	2242945	633553	25.152	23.780
2)	SA Decachlor...	10.871f	9.322	1835613	622670	24.643	26.813
Target Compounds							
3)	L1 AR-1016-1	6.194	0.000	21073	0	6.509	N.D. #
4)	L1 AR-1016-2	6.216	0.000	42636	0	9.198	N.D. #
6)	L1 AR-1016-4	0.000	5.514	0	11708	N.D.	18.901 #
7)	L1 AR-1016-5	6.706	0.000	131367	0	57.726	N.D. #
8)	L2 AR-1221-1	5.119	0.000	25880	0	23.650	N.D. #
9)	L2 AR-1221-2	5.220	0.000	32714	0	41.491	N.D. #
10)	L2 AR-1221-3	5.321	0.000	27083	0	10.764	N.D. #
11)	L3 AR-1232-1	5.321	0.000	27083	0	13.896	N.D. #
13)	L3 AR-1232-3	6.216	0.000	42636	0	21.150	N.D. #
15)	L3 AR-1232-5	6.488	0.000	65222	0	88.457	N.D. #
16)	L4 AR-1242-1	6.194	0.000	21073	0	8.252	N.D. #
17)	L4 AR-1242-2	6.216	0.000	42636	0	11.873	N.D. #
20)	L4 AR-1242-5	7.175	6.128	117596	46175	59.632	61.792
21)	L5 AR-1248-1	6.194	0.000	21073	0	10.469	N.D. #
22)	L5 AR-1248-2	6.488	5.514	65222	11708	24.728	13.194 #
23)	L5 AR-1248-3	6.706	0.000	131367	0	41.973	N.D. #
24)	L5 AR-1248-4	7.135	5.788f	153671	9308	44.618	9.161 #
25)	L5 AR-1248-5	7.175	6.169	117596	25546	34.783	26.470
26)	L6 AR-1254-1	7.108	6.128	227685	46175	63.502	30.155 #
27)	L6 AR-1254-2	7.337	6.287	196760	22152	35.684	16.282 #
28)	L6 AR-1254-3	7.719	6.731	278470	16490	49.352	8.290 #
29)	L6 AR-1254-4	8.013	6.955	149921	18219	36.459	14.591 #
30)	L6 AR-1254-5	8.443	7.384	100466	54129	21.796	28.955 #
31)	L7 AR-1260-1	7.883	6.848	227486	21701	53.814	15.545 #
32)	L7 AR-1260-2	8.150	7.048	342359	29005	65.959	17.747 #
33)	L7 AR-1260-3	8.516	7.203	85836	41132	26.491	24.735
34)	L7 AR-1260-4	8.745	7.688	86337	22016	21.660	19.808
35)	L7 AR-1260-5	9.070	7.939	151383	56406	20.435	22.840
36)	L8 AR-1262-1	8.516	7.384	85836	54129	16.560	54.381 #
37)	L8 AR-1262-2	9.070	7.939	151383	56406	16.973	18.411
38)	L8 AR-1262-3	9.376	8.227	144723	35181	36.075	26.287 #
39)	L8 AR-1262-4	9.469	8.292	155249	53365	63.516	22.679 #
40)	L8 AR-1262-5	10.129	8.793	102148	25184	29.978	22.147 #
41)	L9 AR-1268-1	9.376	8.227	144723	35181	13.481	9.174 #
42)	L9 AR-1268-2	9.469	8.292	155249	53365	15.363	15.325
44)	L9 AR-1268-4	10.129	8.793	102148	25184	26.603	19.531 #
45)	L9 AR-1268-5	10.539	9.075	81065	43075	2.874	4.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
Data File : P0081795.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 22:03
Operator : AJ\MA
Sample : M4041-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:17:21 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

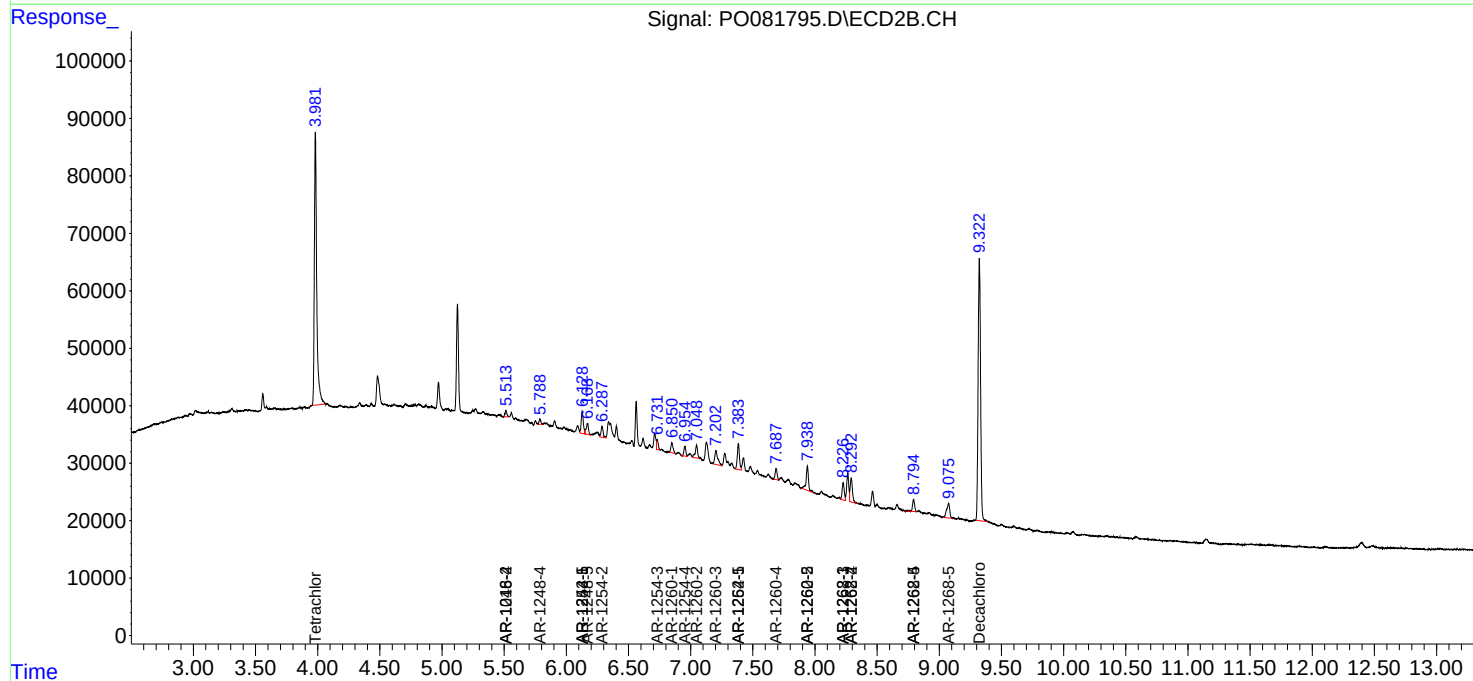
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

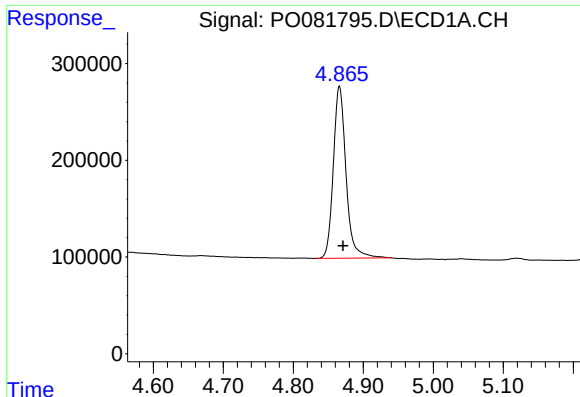
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :

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

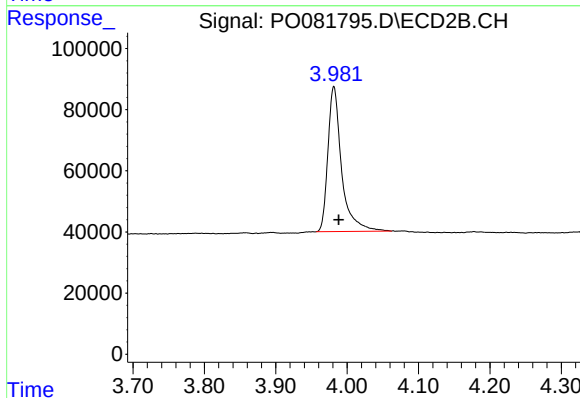




#1 Tetrachloro-m-xylene

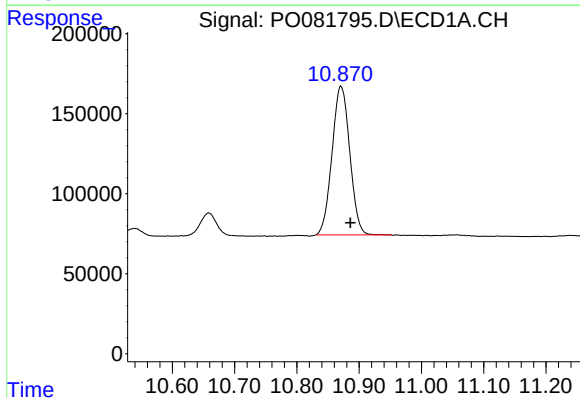
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 2242945
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



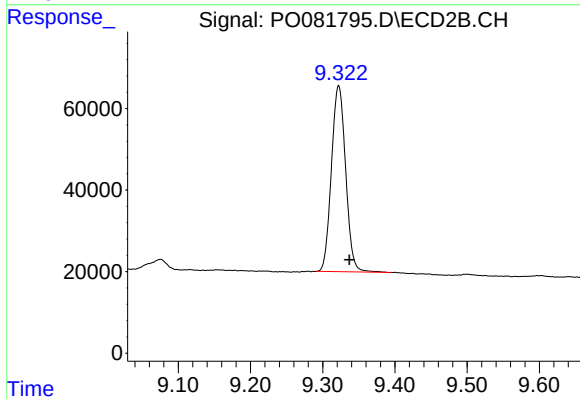
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 633553
Conc: 23.78 ng/ml



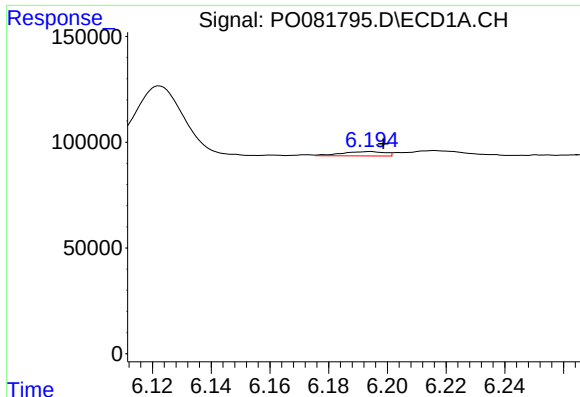
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.016 min
Response: 1835613
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

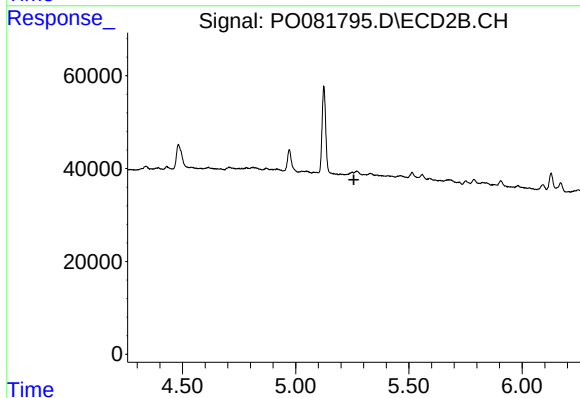
R.T.: 9.322 min
Delta R.T.: -0.015 min
Response: 622670
Conc: 26.81 ng/ml



#3 AR-1016-1

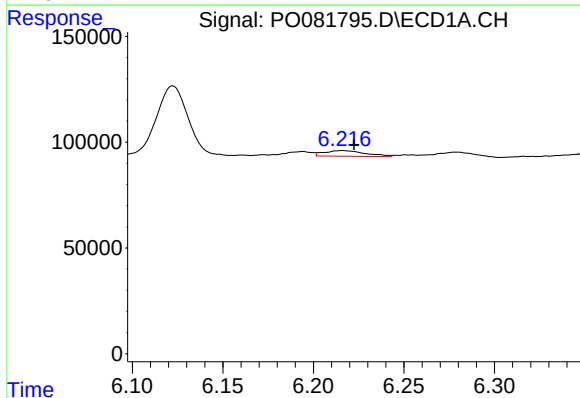
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 21073
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



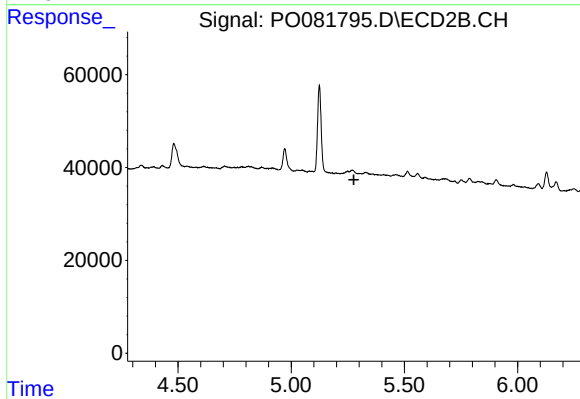
#3 AR-1016-1

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



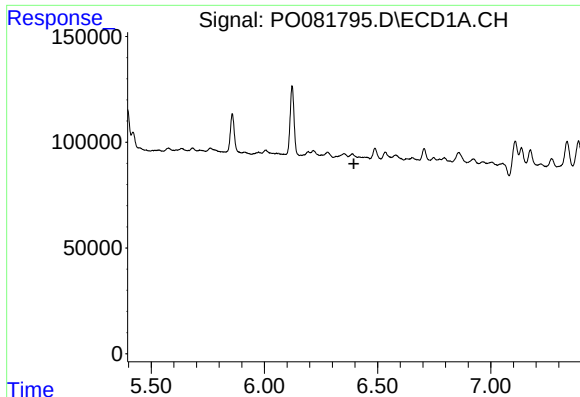
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 42636
Conc: 9.20 ng/ml



#4 AR-1016-2

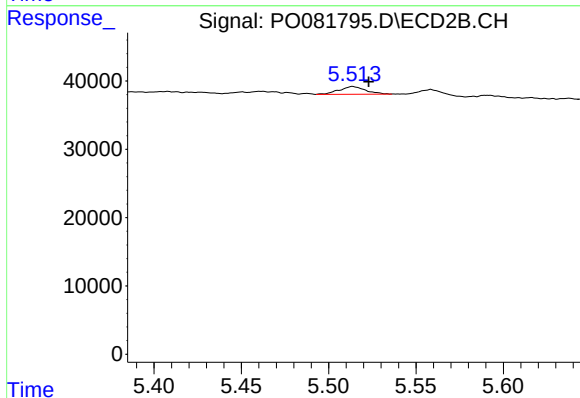
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#6 AR-1016-4

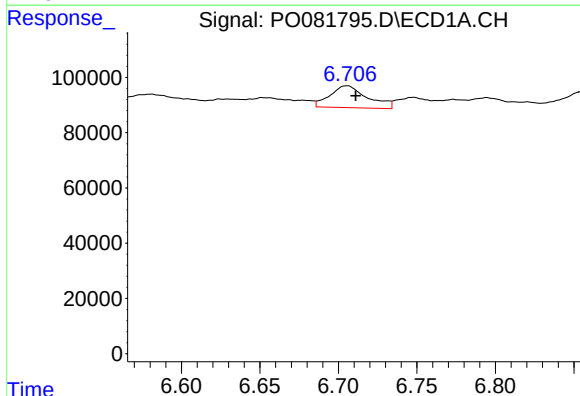
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



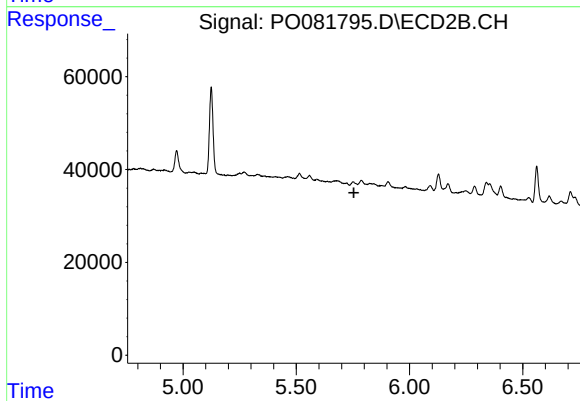
#6 AR-1016-4

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 11708
Conc: 18.90 ng/ml



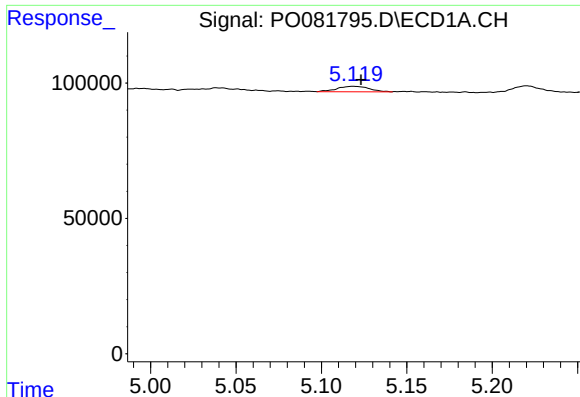
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 131367
Conc: 57.73 ng/ml



#7 AR-1016-5

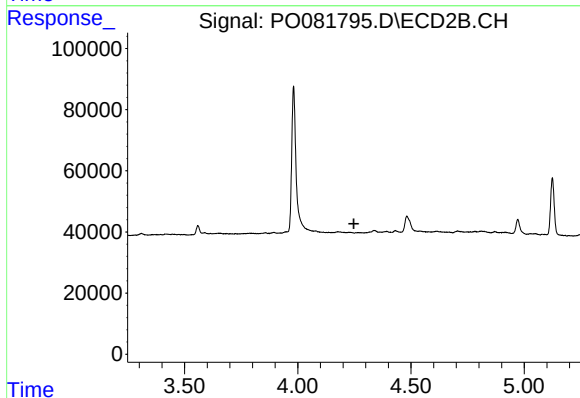
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#8 AR-1221-1

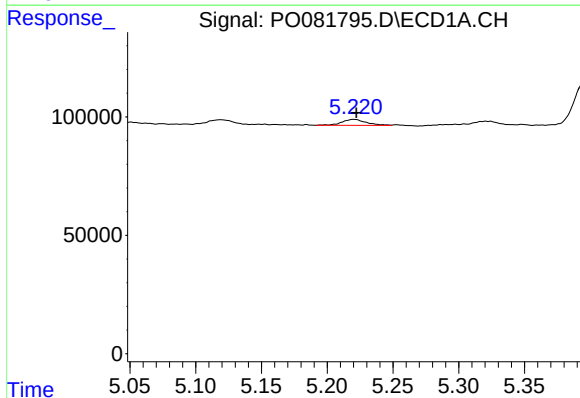
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 25880
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



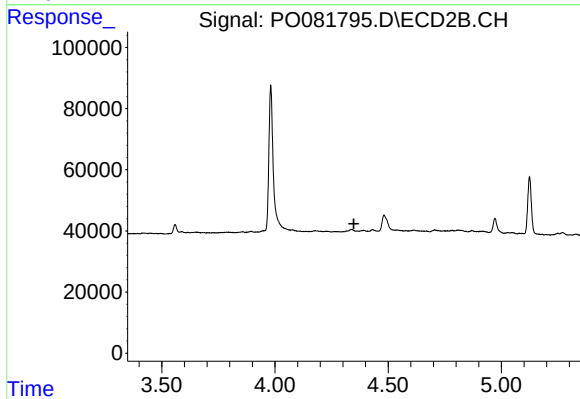
#8 AR-1221-1

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



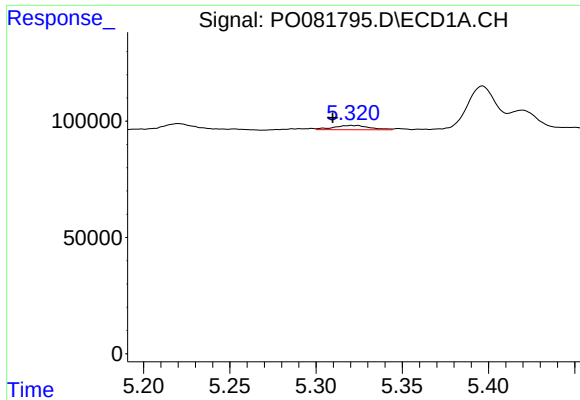
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 32714
Conc: 41.49 ng/ml



#9 AR-1221-2

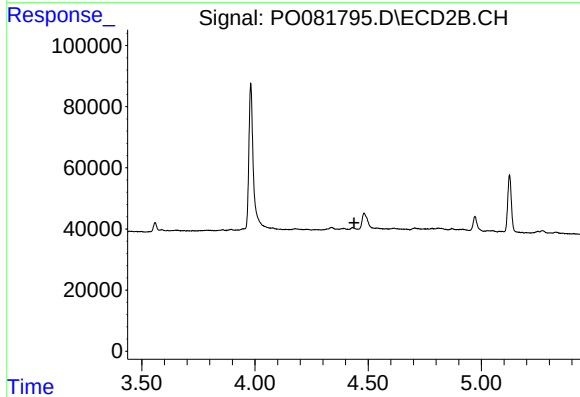
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



#10 AR-1221-3

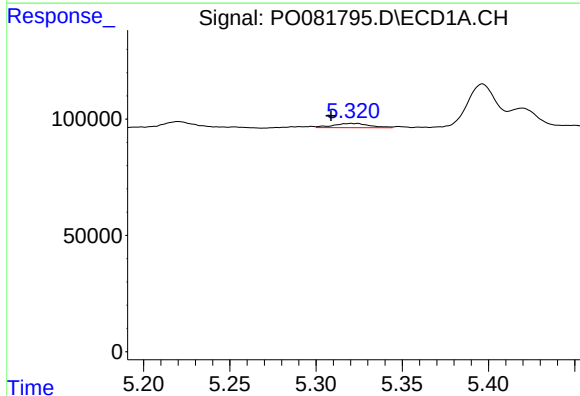
R.T.: 5.321 min
Delta R.T.: 0.011 min
Response: 27083
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



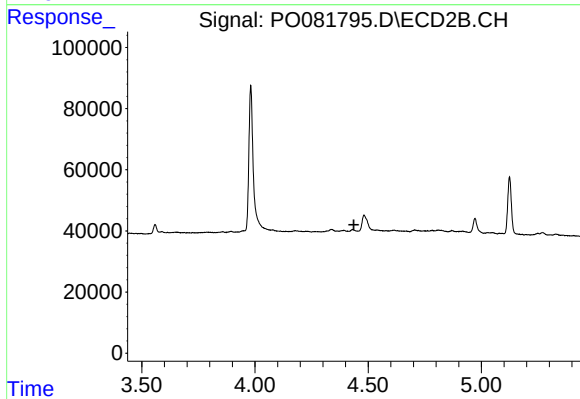
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



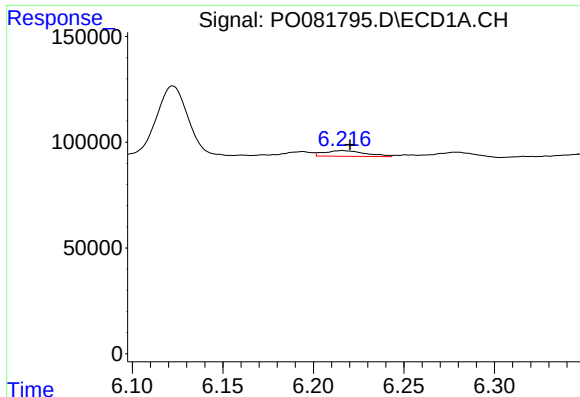
#11 AR-1232-1

R.T.: 5.321 min
Delta R.T.: 0.012 min
Response: 27083
Conc: 13.90 ng/ml



#11 AR-1232-1

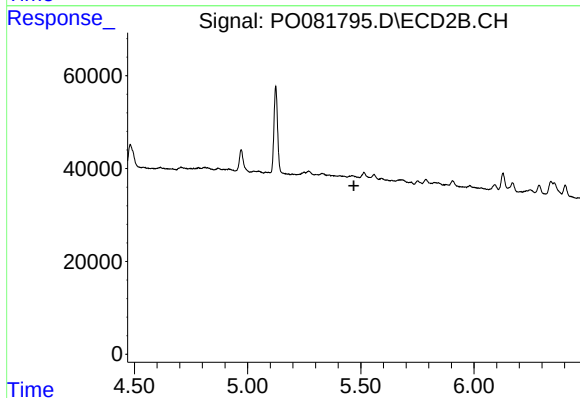
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#13 AR-1232-3

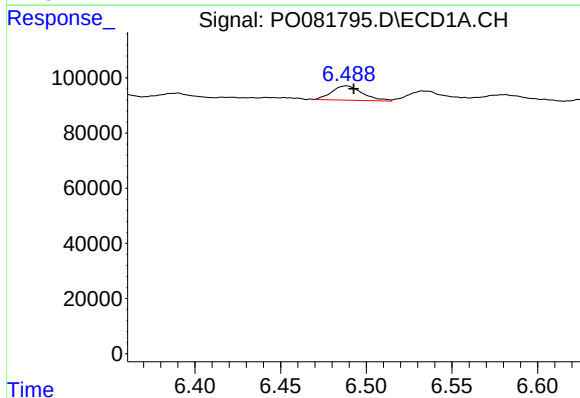
R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 42636
Conc: 21.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



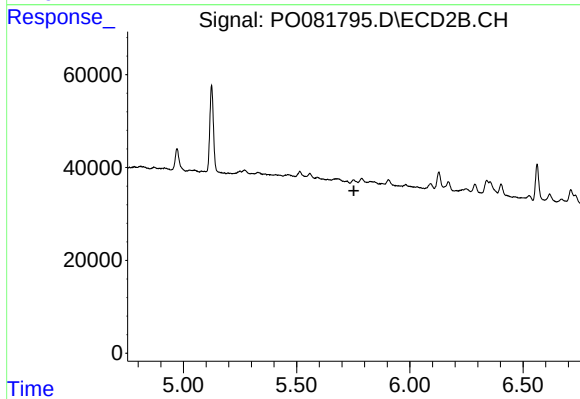
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



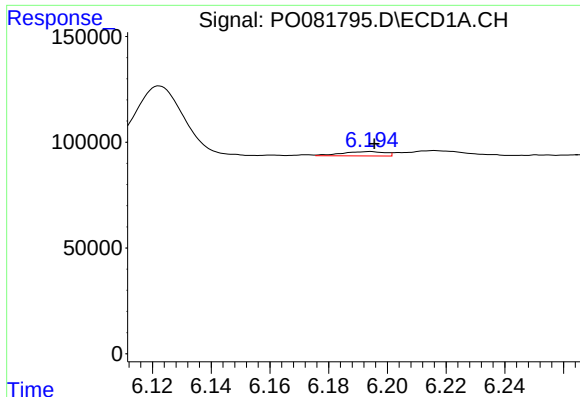
#15 AR-1232-5

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 65222
Conc: 88.46 ng/ml



#15 AR-1232-5

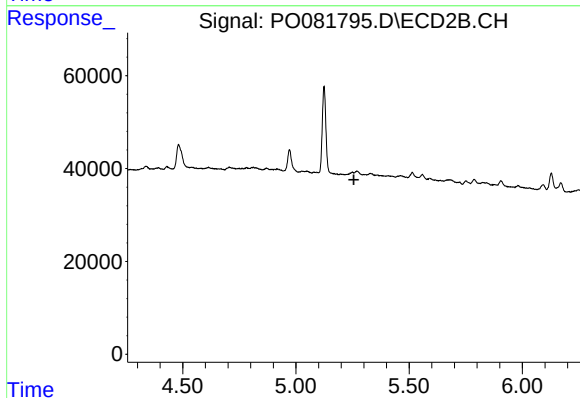
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



#16 AR-1242-1

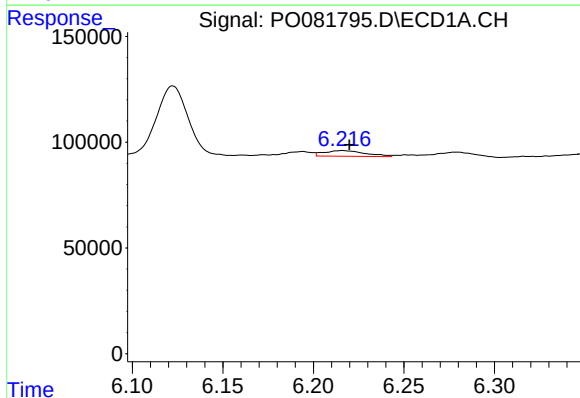
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 21073
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



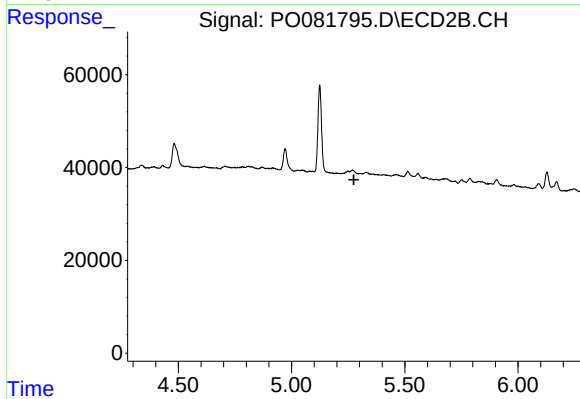
#16 AR-1242-1

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



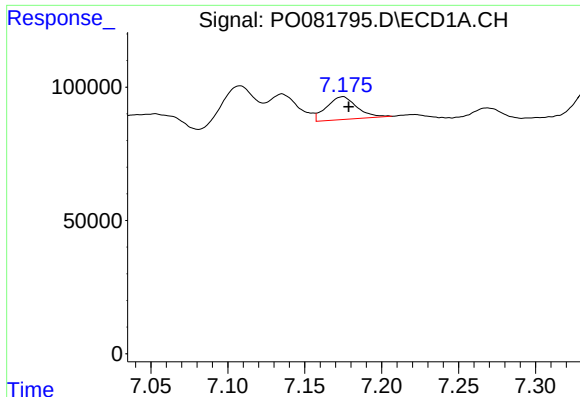
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 42636
Conc: 11.87 ng/ml



#17 AR-1242-2

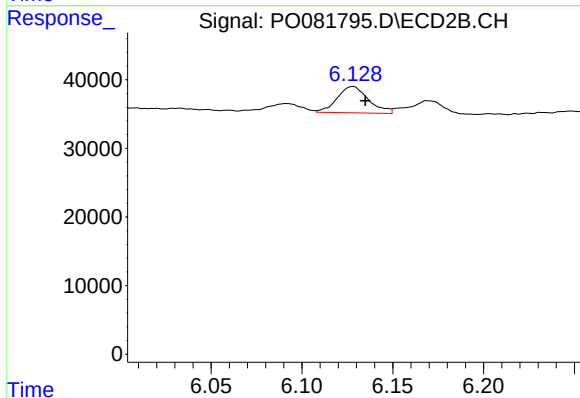
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#20 AR-1242-5

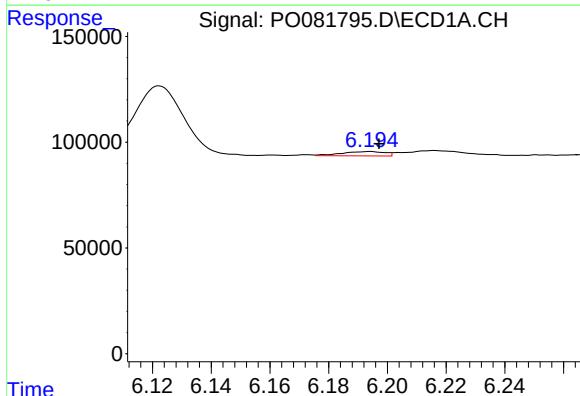
R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 117596
Conc: 59.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



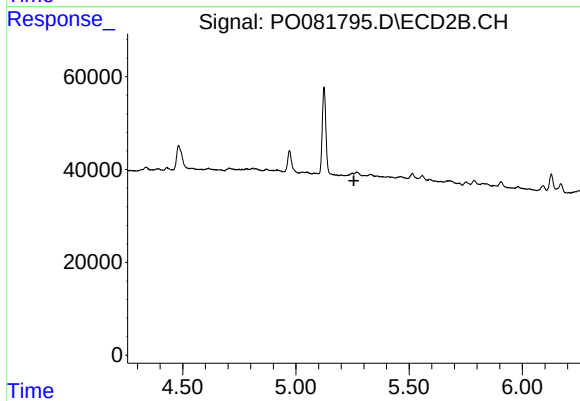
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 46175
Conc: 61.79 ng/ml



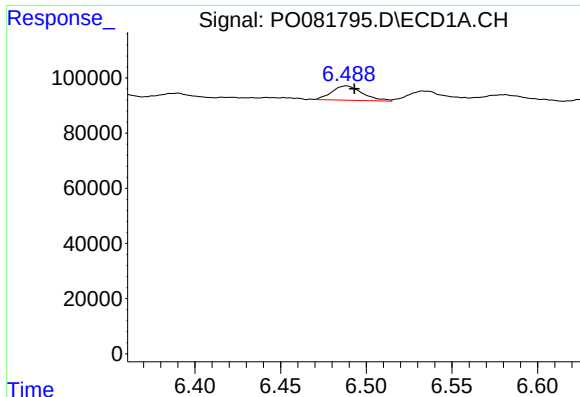
#21 AR-1248-1

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 21073
Conc: 10.47 ng/ml



#21 AR-1248-1

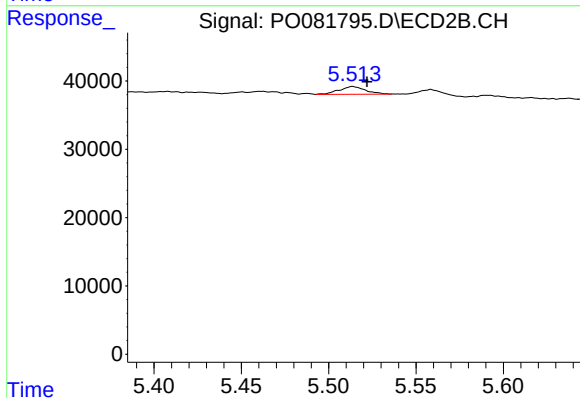
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

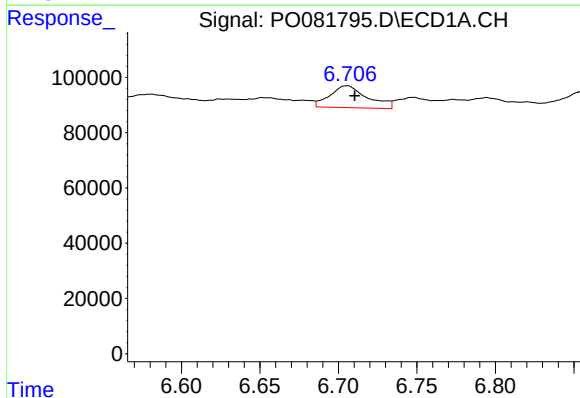
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 65222
Conc: 24.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



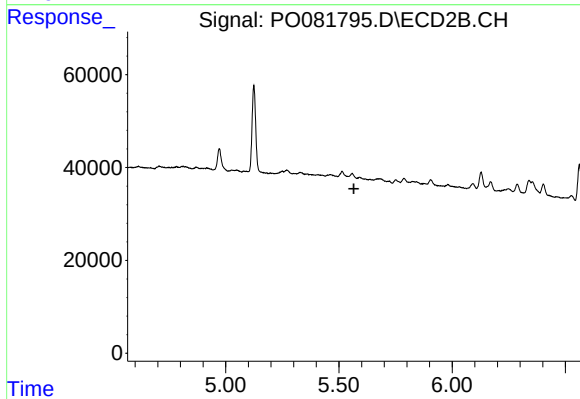
#22 AR-1248-2

R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 11708
Conc: 13.19 ng/ml



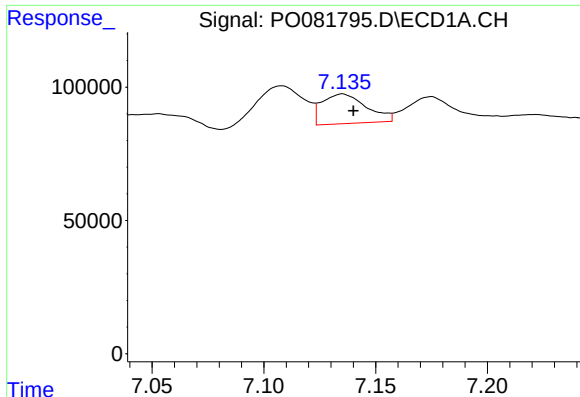
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 131367
Conc: 41.97 ng/ml



#23 AR-1248-3

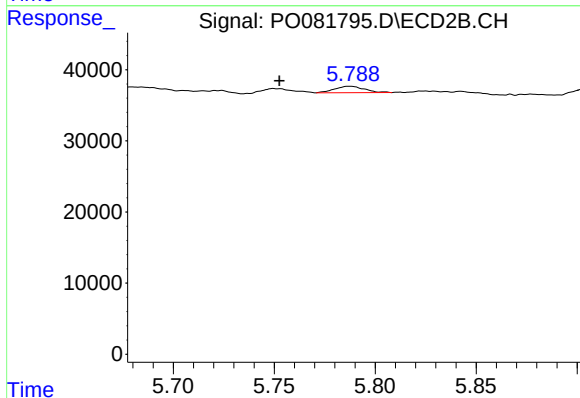
R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#24 AR-1248-4

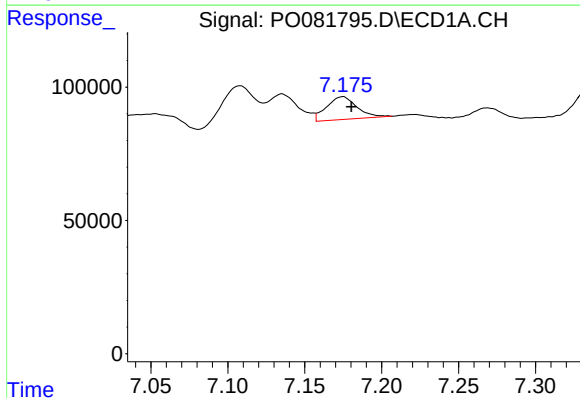
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 153671
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



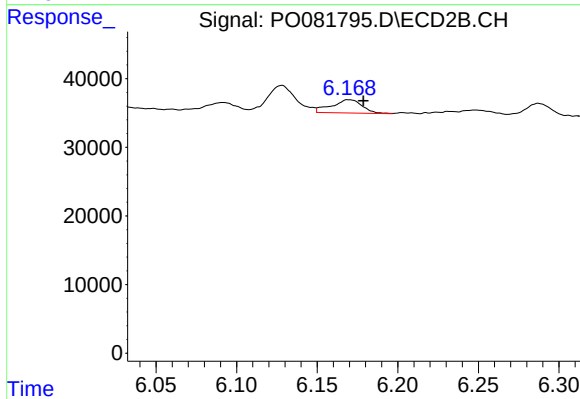
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: 0.035 min
Response: 9308
Conc: 9.16 ng/ml



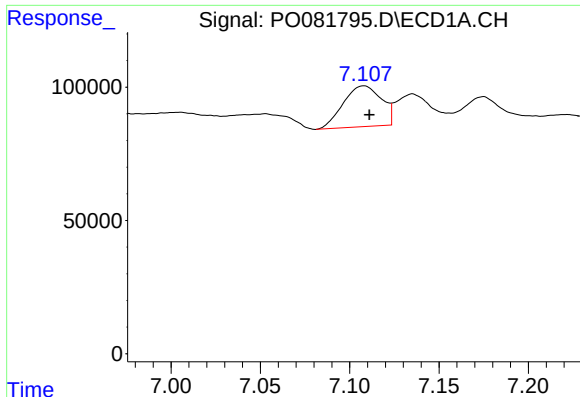
#25 AR-1248-5

R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 117596
Conc: 34.78 ng/ml



#25 AR-1248-5

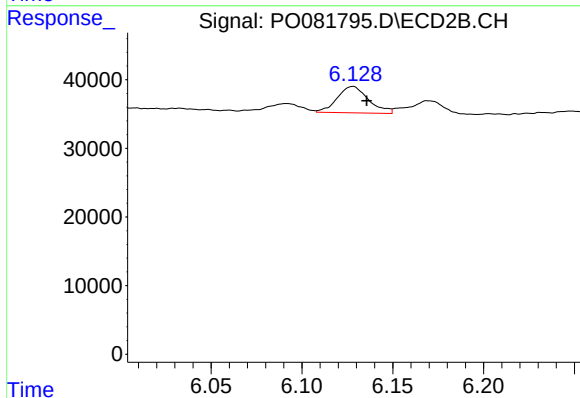
R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 25546
Conc: 26.47 ng/ml



#26 AR-1254-1

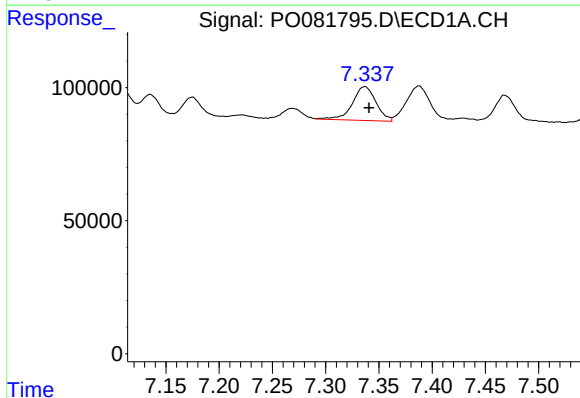
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 227685
Conc: 63.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



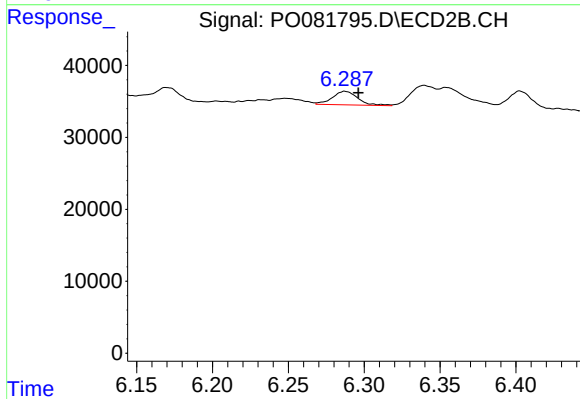
#26 AR-1254-1

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 46175
Conc: 30.16 ng/ml



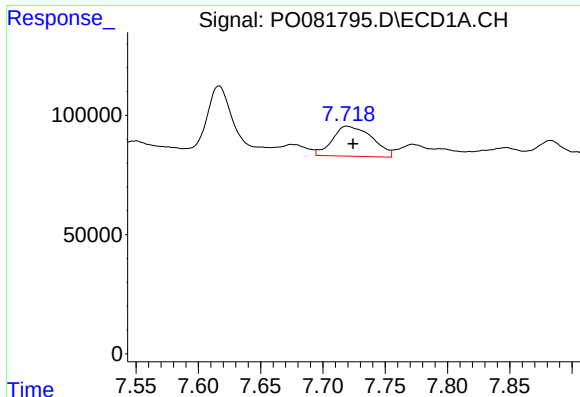
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 196760
Conc: 35.68 ng/ml



#27 AR-1254-2

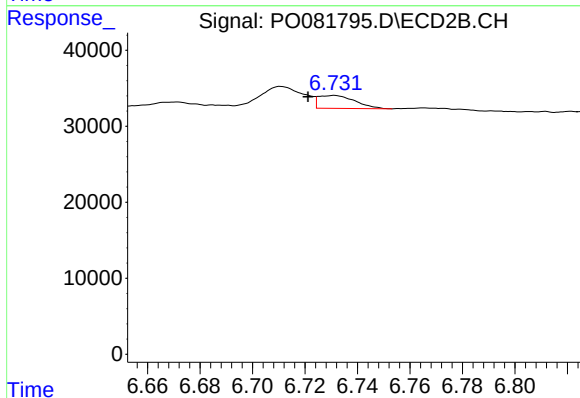
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 22152
Conc: 16.28 ng/ml



#28 AR-1254-3

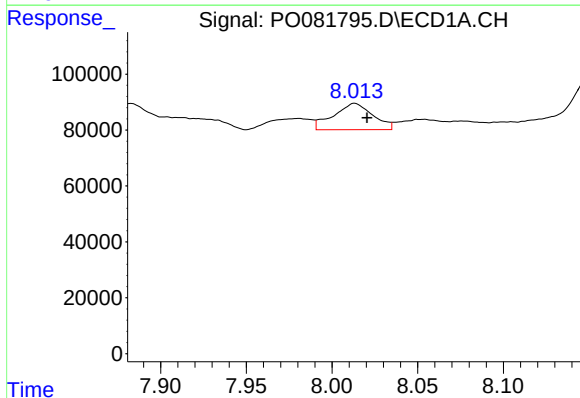
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 278470
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



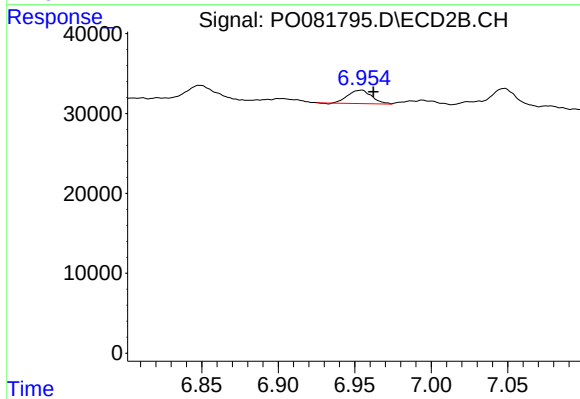
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.010 min
Response: 16490
Conc: 8.29 ng/ml



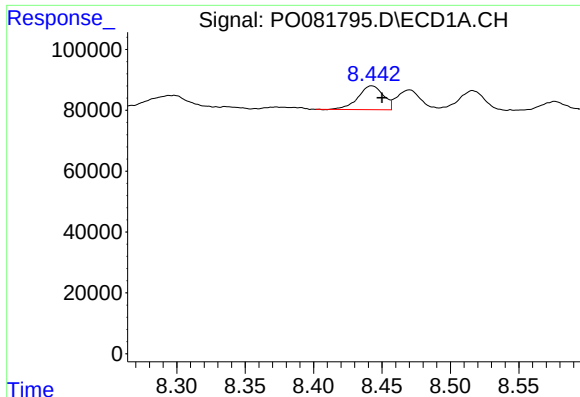
#29 AR-1254-4

R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 149921
Conc: 36.46 ng/ml



#29 AR-1254-4

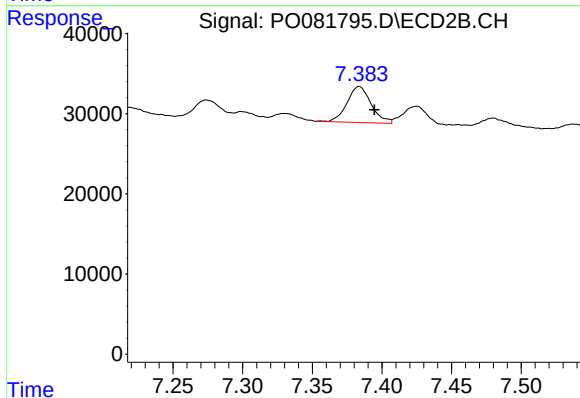
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 18219
Conc: 14.59 ng/ml



#30 AR-1254-5

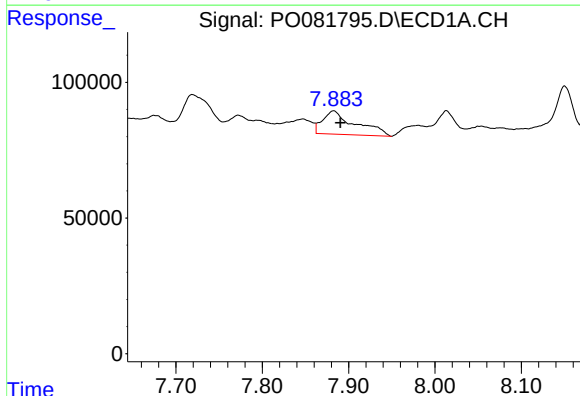
R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 100466
Conc: 21.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



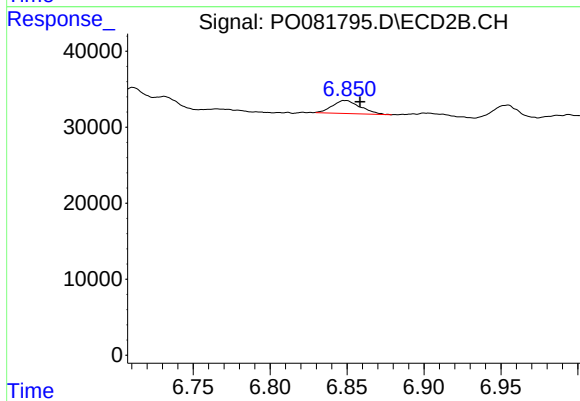
#30 AR-1254-5

R.T.: 7.384 min
Delta R.T.: -0.011 min
Response: 54129
Conc: 28.95 ng/ml



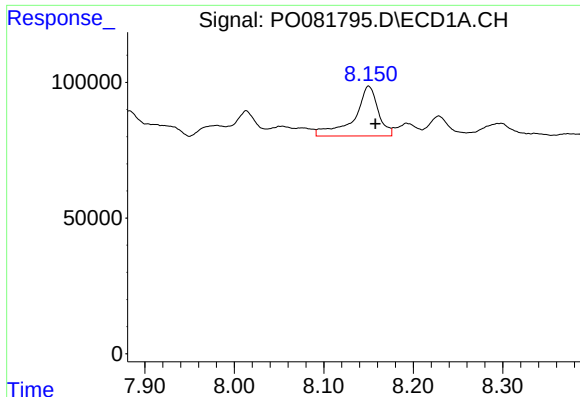
#31 AR-1260-1

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 227486
Conc: 53.81 ng/ml



#31 AR-1260-1

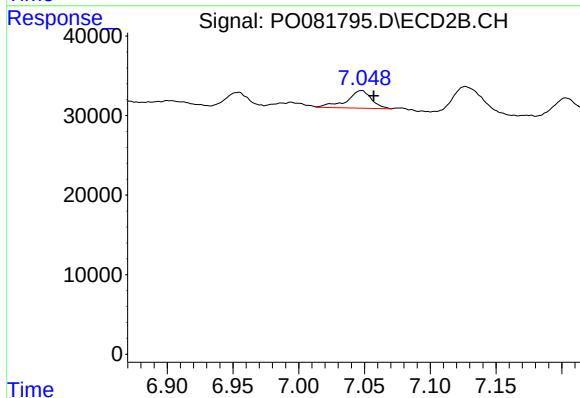
R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 21701
Conc: 15.55 ng/ml



#32 AR-1260-2

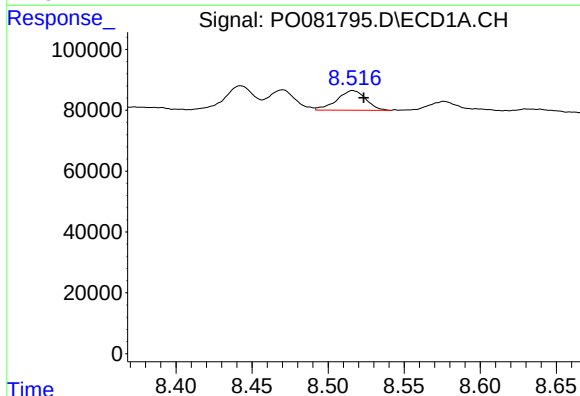
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 342359
Conc: 65.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



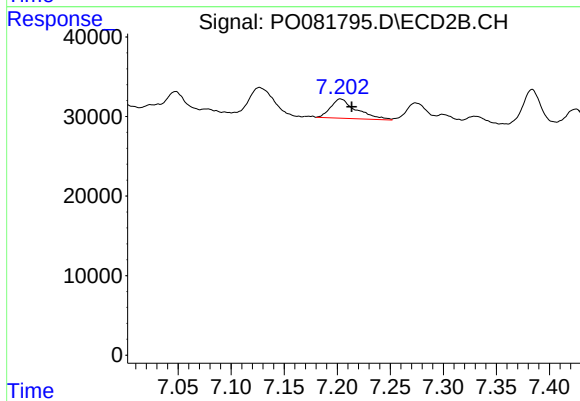
#32 AR-1260-2

R.T.: 7.048 min
Delta R.T.: -0.009 min
Response: 29005
Conc: 17.75 ng/ml



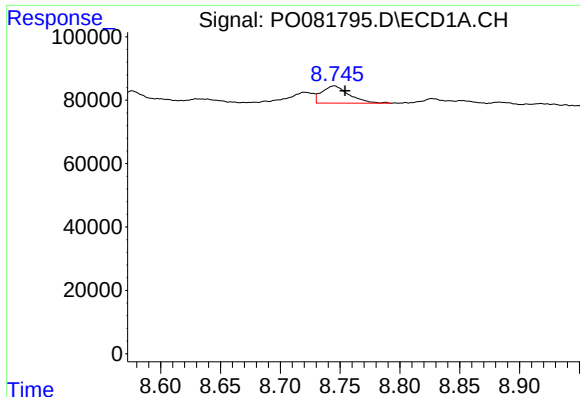
#33 AR-1260-3

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 85836
Conc: 26.49 ng/ml



#33 AR-1260-3

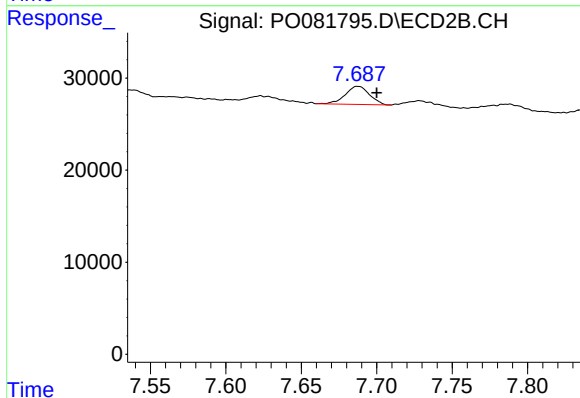
R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 41132
Conc: 24.74 ng/ml



#34 AR-1260-4

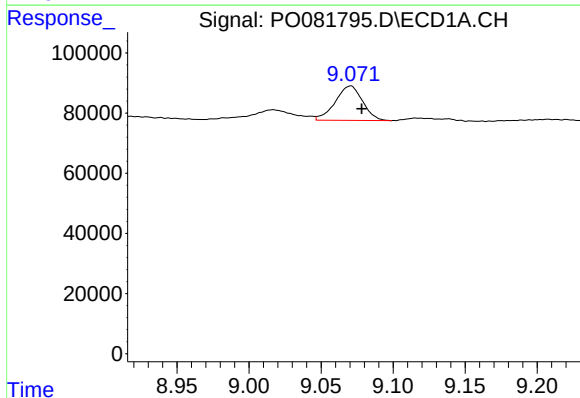
R.T.: 8.745 min
Delta R.T.: -0.009 min
Response: 86337
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



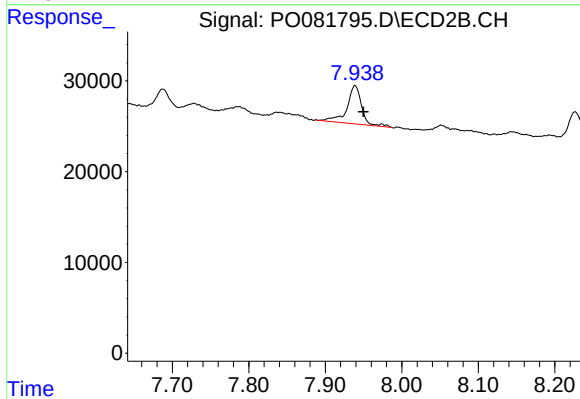
#34 AR-1260-4

R.T.: 7.688 min
Delta R.T.: -0.012 min
Response: 22016
Conc: 19.81 ng/ml



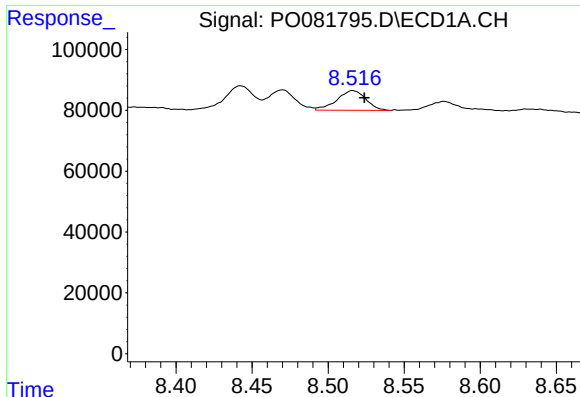
#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 151383
Conc: 20.43 ng/ml



#35 AR-1260-5

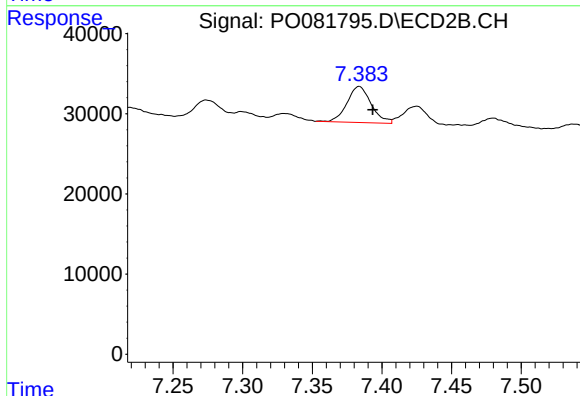
R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 56406
Conc: 22.84 ng/ml



#36 AR-1262-1

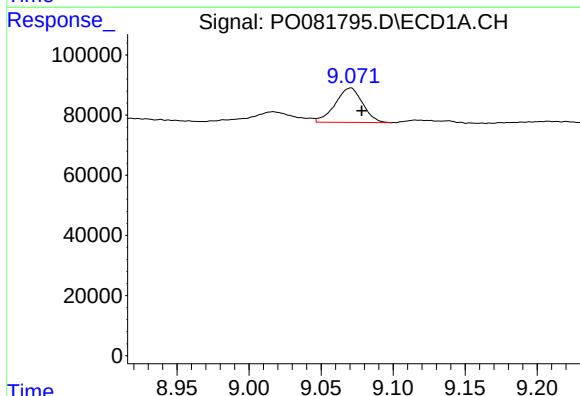
R.T.: 8.516 min
Delta R.T.: -0.008 min
Response: 85836
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



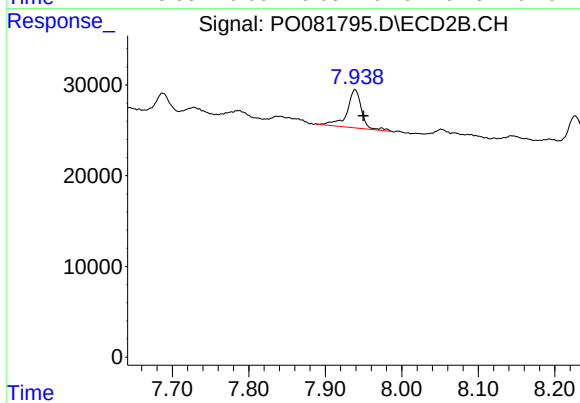
#36 AR-1262-1

R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 54129
Conc: 54.38 ng/ml



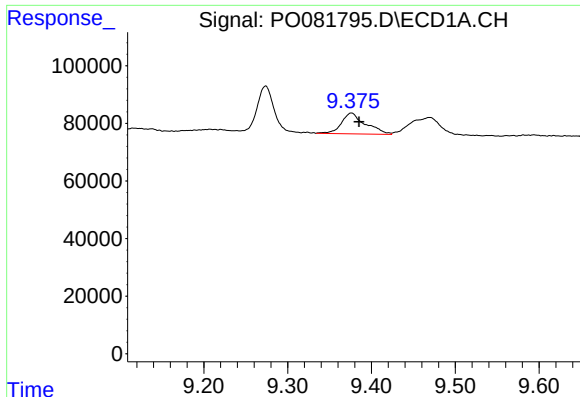
#37 AR-1262-2

R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 151383
Conc: 16.97 ng/ml



#37 AR-1262-2

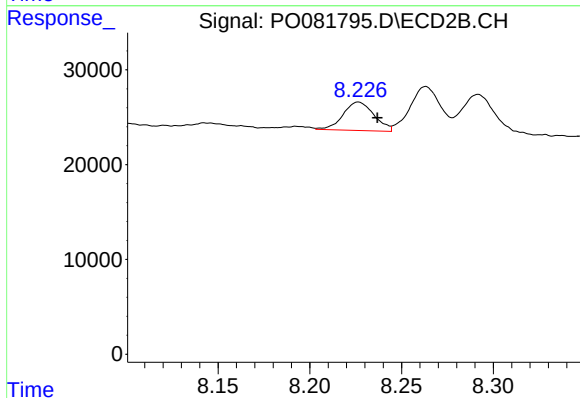
R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 56406
Conc: 18.41 ng/ml



#38 AR-1262-3

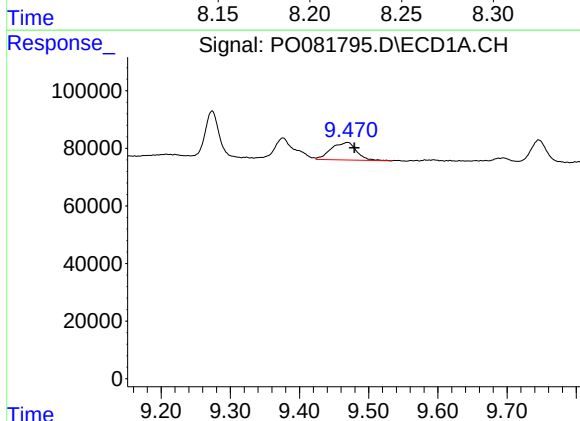
R.T.: 9.376 min
Delta R.T.: -0.009 min
Response: 144723
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



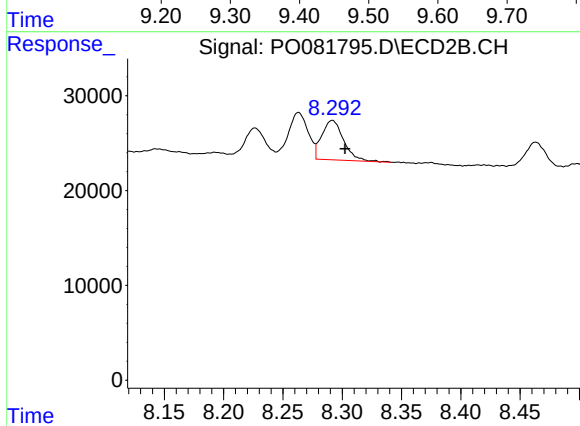
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 35181
Conc: 26.29 ng/ml



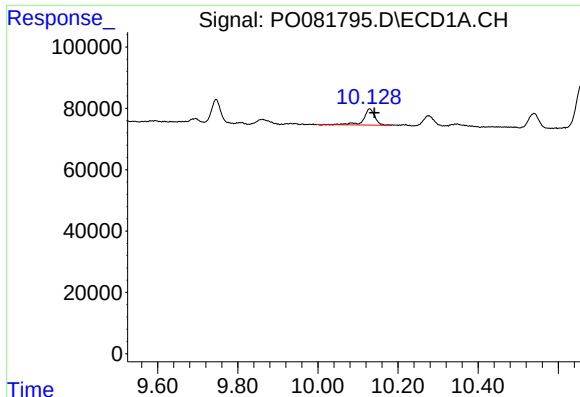
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 155249
Conc: 63.52 ng/ml



#39 AR-1262-4

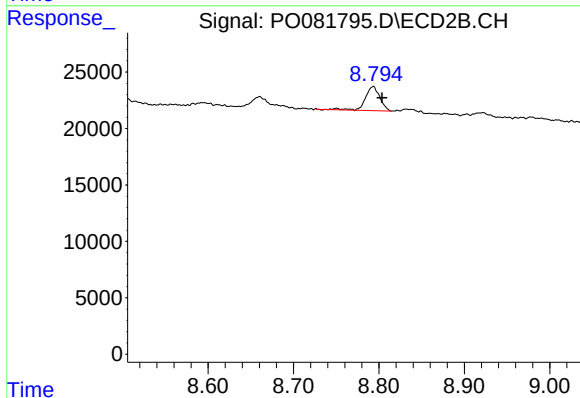
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 53365
Conc: 22.68 ng/ml



#40 AR-1262-5

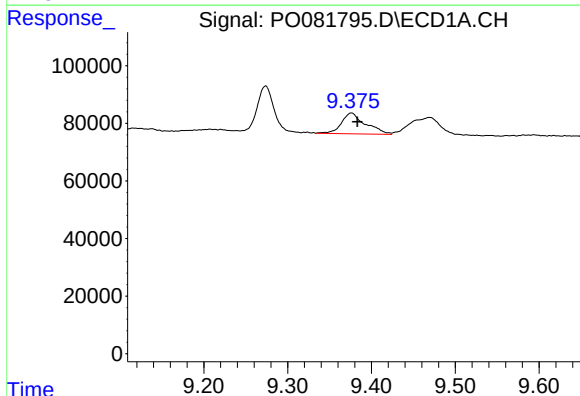
R.T.: 10.129 min
Delta R.T.: -0.012 min
Response: 102148
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



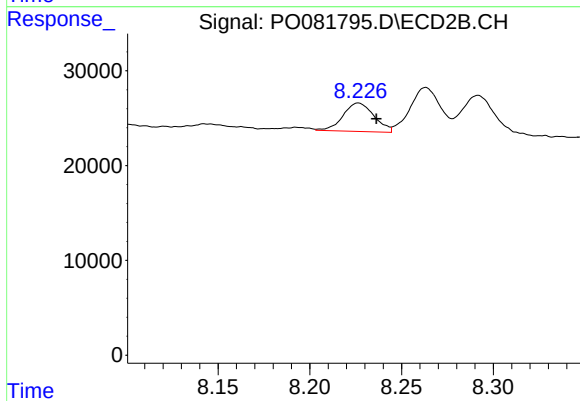
#40 AR-1262-5

R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 25184
Conc: 22.15 ng/ml



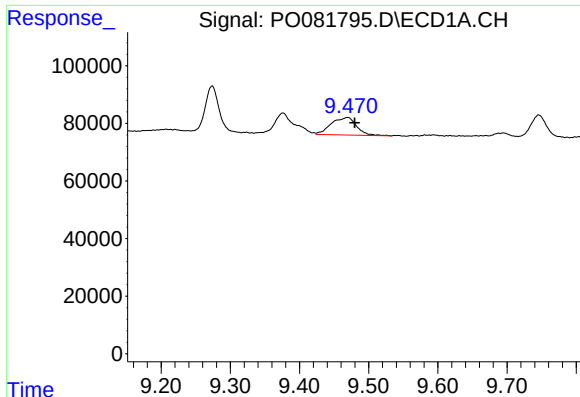
#41 AR-1268-1

R.T.: 9.376 min
Delta R.T.: -0.007 min
Response: 144723
Conc: 13.48 ng/ml



#41 AR-1268-1

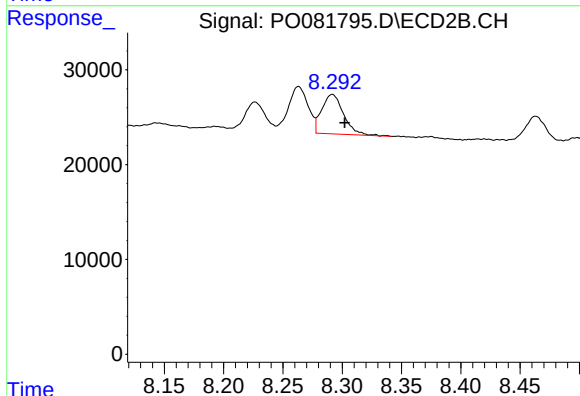
R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 35181
Conc: 9.17 ng/ml



#42 AR-1268-2

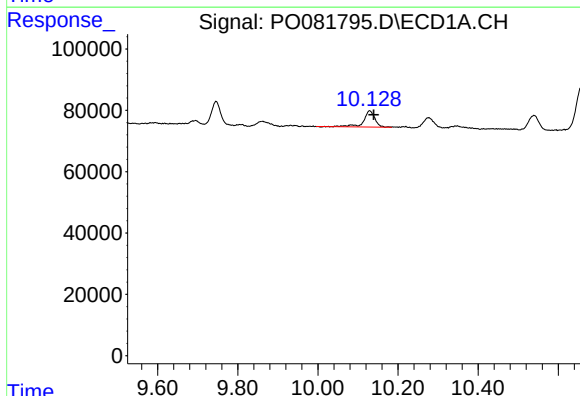
R.T.: 9.469 min
Delta R.T.: -0.011 min
Response: 155249
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



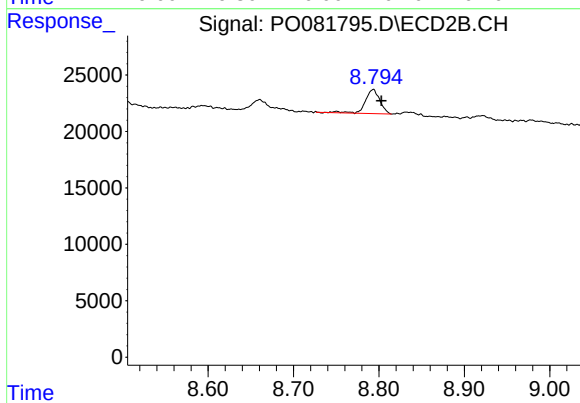
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 53365
Conc: 15.32 ng/ml



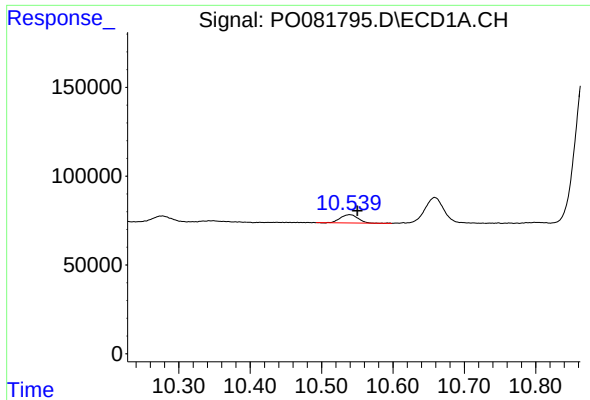
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.011 min
Response: 102148
Conc: 26.60 ng/ml



#44 AR-1268-4

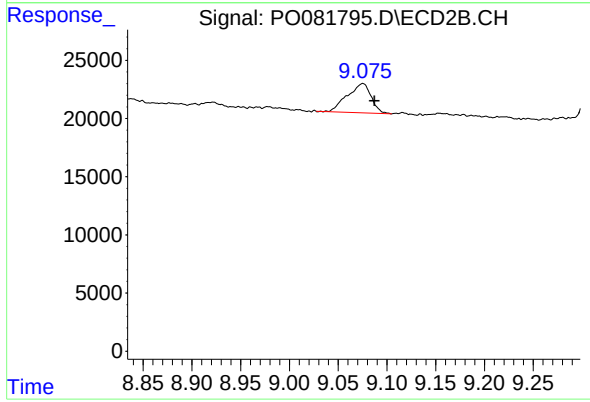
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 25184
Conc: 19.53 ng/ml



#45 AR-1268-5

R.T.: 10.539 min
Delta R.T.: -0.011 min
Response: 81065
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.075 min
Delta R.T.: -0.012 min
Response: 43075
Conc: 4.79 ng/ml