

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
 Data File : P0066430.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2020 9:52
 Operator : DD\AJ
 Sample : PB126702BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126702BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 05:40:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.140	3.419	715612	922470	25.370	23.490
2)	SA Decachlor...	9.625	8.308	993847	1336190	24.066	22.965
Target Compounds							
3)	L1 AR-1016-1	5.289	4.475	60998	58231	49.660	39.650
4)	L1 AR-1016-2	5.311	4.491	101290	104085	54.196	36.522 #
5)	L1 AR-1016-3	5.372	0.000	64216	0	57.171	N.D. #
6)	L1 AR-1016-4	5.468	0.000	61626	0	66.176	N.D. #
7)	L1 AR-1016-5	5.759	4.916	40202	155556	42.056	116.224 #
10)	L2 AR-1221-3	4.508	0.000	34559	0	46.927	N.D. #
11)	L3 AR-1232-1	4.508	0.000	34559	0	61.302	N.D. #
12)	L3 AR-1232-2	5.026	4.491	45844	104085	147.819	98.393 #
13)	L3 AR-1232-3	5.311	0.000	101290	0	149.044	N.D. #
14)	L3 AR-1232-4	5.468	0.000	61626	0	181.018	N.D. #
15)	L3 AR-1232-5	5.559	4.916	47668	155556	196.989	343.951 #
16)	L4 AR-1242-1	5.289	4.475	60998	58231	71.227	56.059
17)	L4 AR-1242-2	5.311	4.491	101290	104085	76.794	52.441 #
18)	L4 AR-1242-3	5.372	0.000	64216	0	82.040	N.D. #
19)	L4 AR-1242-4	5.468	0.000	61626	0	94.536	N.D. #
20)	L4 AR-1242-5	6.189	5.261	124683	-18618	154.405	N.D. #
21)	L5 AR-1248-1	5.289	4.475	60998	58231	89.197	71.613
22)	L5 AR-1248-2	5.559	0.000	47668	0	50.776	N.D. #
23)	L5 AR-1248-3	5.759	0.000	40202	0	34.949	N.D. #
24)	L5 AR-1248-4	6.189	4.916	124683	155556	84.606	97.461
25)	L5 AR-1248-5	6.189	5.261	124683	-18618	88.991	N.D. #
26)	L6 AR-1254-1	6.132	5.261	330876	-18618	227.488	N.D. #
27)	L6 AR-1254-2	6.346	0.000	113588	0	46.253	N.D. #
28)	L6 AR-1254-3	6.710	5.817	80340	104733	29.835	24.594
30)	L6 AR-1254-5	7.404	6.442	172223	208043	73.290	47.305 #
31)	L7 AR-1260-1	6.868	5.931	146777	141507	68.970	42.765 #
32)	L7 AR-1260-2	7.124	6.119	159393	239501	51.835	46.563
33)	L7 AR-1260-3	7.480	6.269	106744	184072	40.471	46.963
34)	L7 AR-1260-4	7.703	6.735	120074	120065	48.210	33.143 #
35)	L7 AR-1260-5	8.009	6.978	237872	366004	42.200	38.067
36)	L8 AR-1262-1	7.480	6.534	106744	82058	30.902	34.314
37)	L8 AR-1262-2	8.009	6.978	237872	366004	41.090	36.694
38)	L8 AR-1262-3	8.306	7.256	142850	133127	38.781	34.758
39)	L8 AR-1262-4	8.357	7.320	71498	237738	25.706	37.141 #
40)	L8 AR-1262-5	8.965	0.000	47258	0	26.607	N.D. #
41)	L9 AR-1268-1	8.306	7.256	142850	133127	19.381	10.706 #
42)	L9 AR-1268-2	8.357	7.320	71498	237738	11.482	22.527 #
44)	L9 AR-1268-4	8.965	0.000	47258	0	22.044	N.D. #
45)	L9 AR-1268-5	9.329	0.000	28705	0	1.845	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021120\
Data File : P0066430.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Feb 2020 9:52
Operator : DD\AJ
Sample : PB126702BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

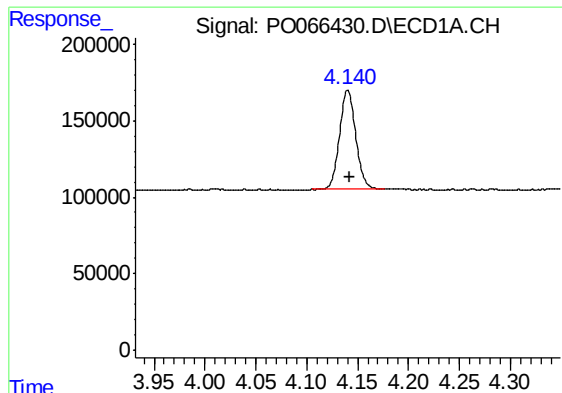
Instrument :
ECD_O
ClientSampleId :
PB126702BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 05:40:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
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QLast Update : Thu Feb 06 18:14:46 2020
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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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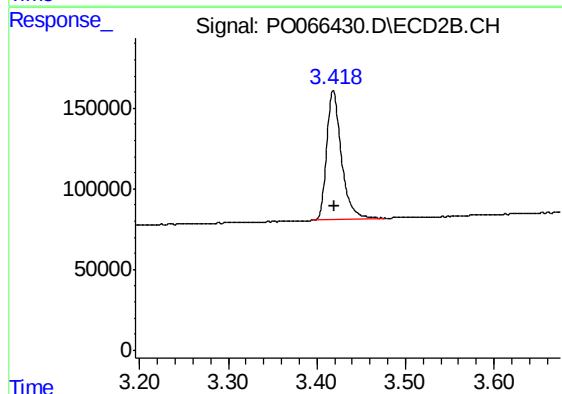
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

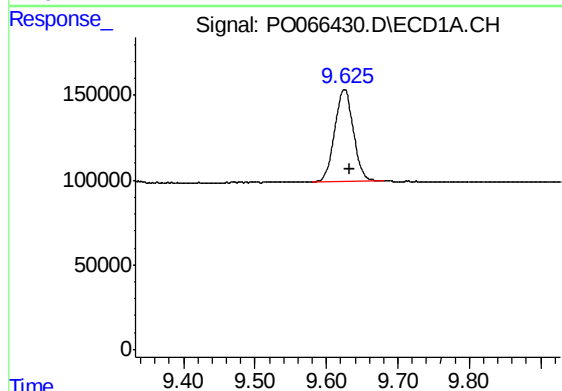
R.T.: 4.140 min
Delta R.T.: -0.002 min
Response: 715612
Conc: 25.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



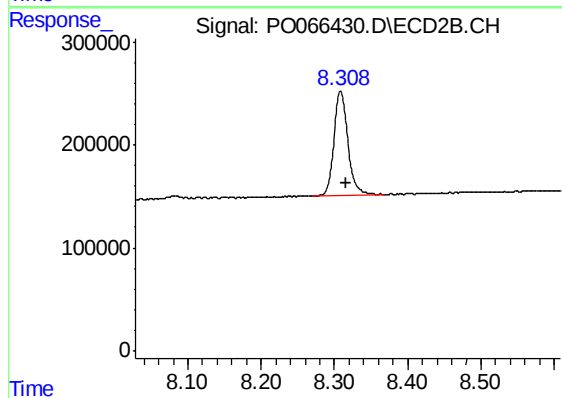
#1 Tetrachloro-m-xylene

R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 922470
Conc: 23.49 ng/ml



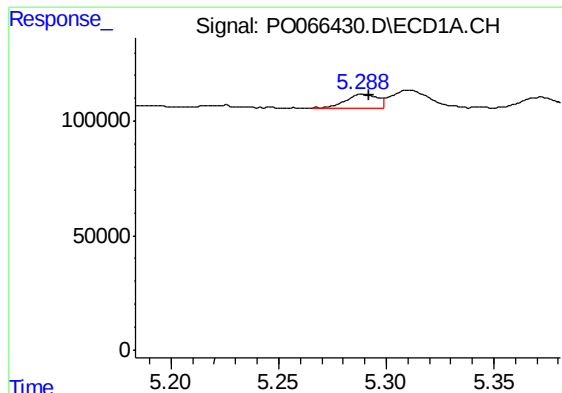
#2 Decachlorobiphenyl

R.T.: 9.625 min
Delta R.T.: -0.007 min
Response: 993847
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

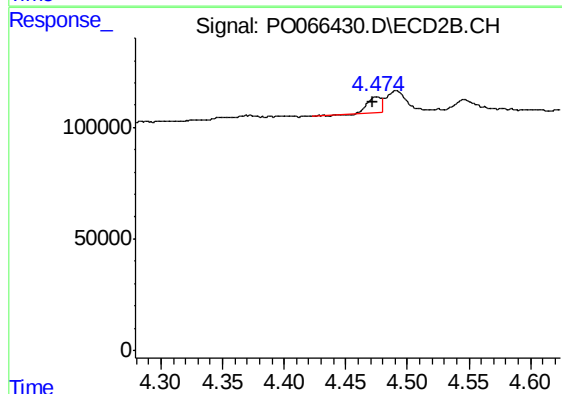
R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 1336190
Conc: 22.97 ng/ml



#3 AR-1016-1

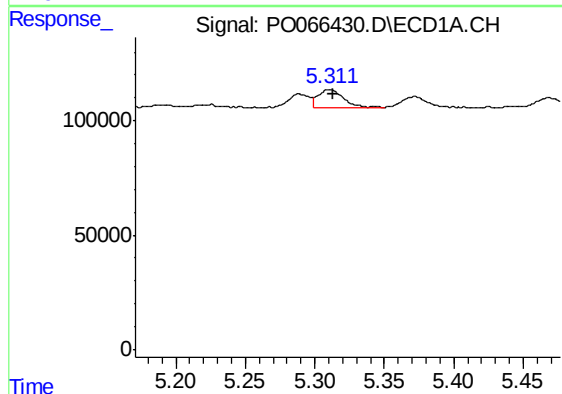
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 60998
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



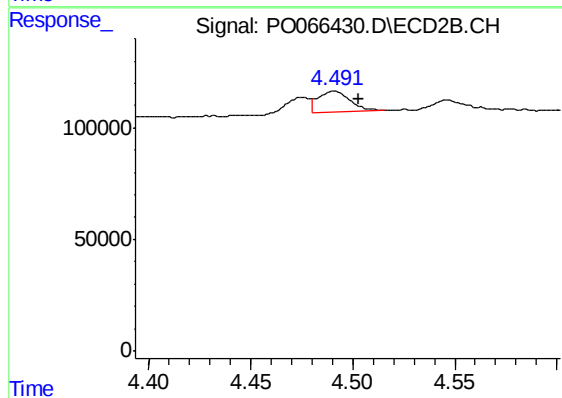
#3 AR-1016-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 58231
Conc: 39.65 ng/ml



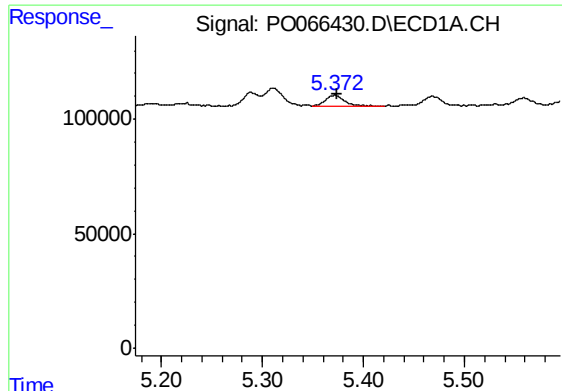
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 101290
Conc: 54.20 ng/ml



#4 AR-1016-2

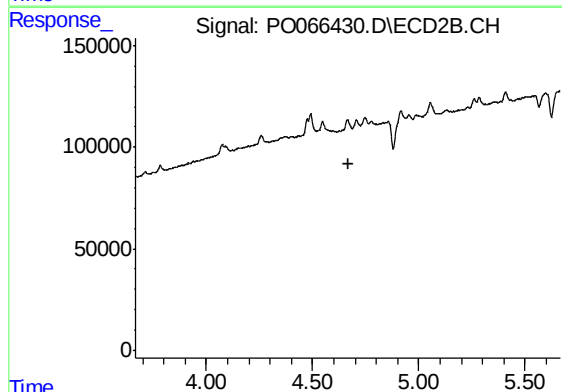
R.T.: 4.491 min
Delta R.T.: -0.012 min
Response: 104085
Conc: 36.52 ng/ml



#5 AR-1016-3

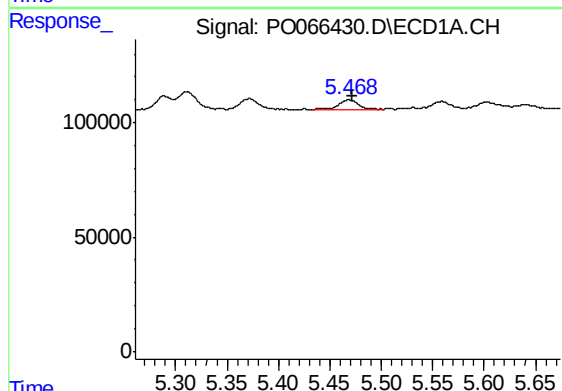
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 64216
Conc: 57.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



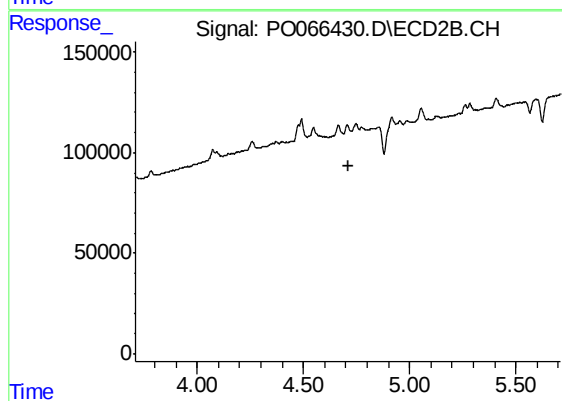
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



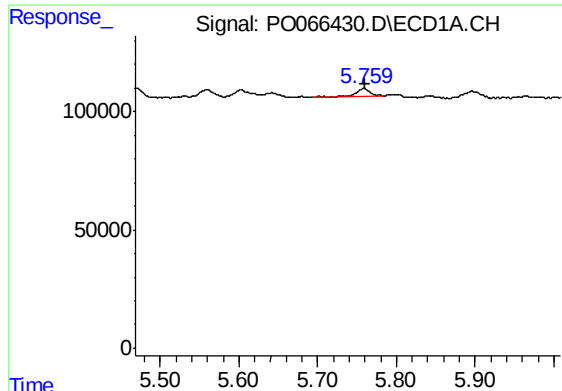
#6 AR-1016-4

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 61626
Conc: 66.18 ng/ml



#6 AR-1016-4

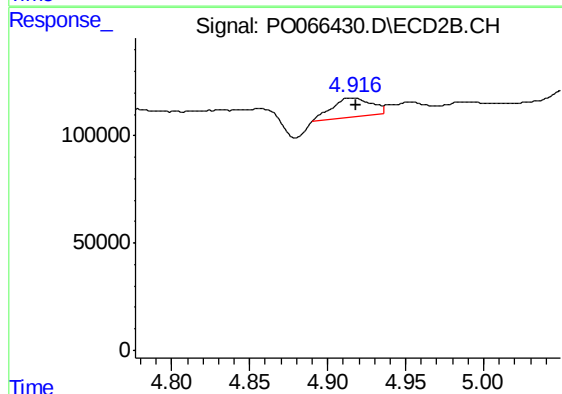
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#7 AR-1016-5

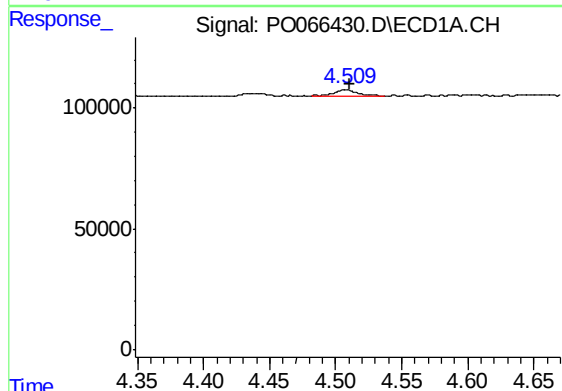
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 40202
Conc: 42.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



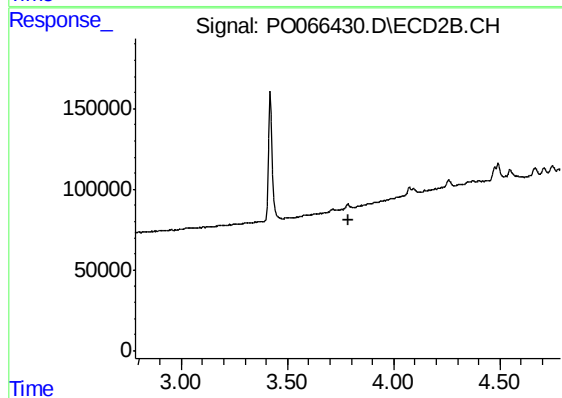
#7 AR-1016-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 155556
Conc: 116.22 ng/ml



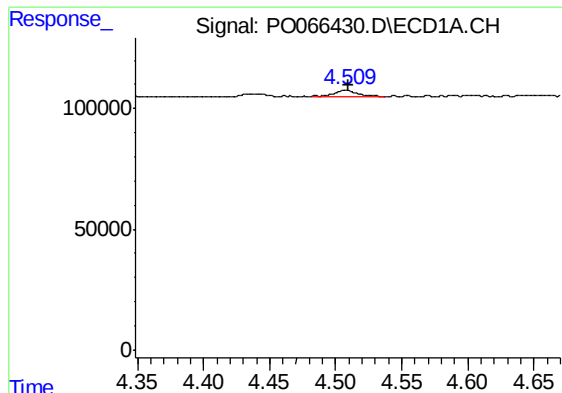
#10 AR-1221-3

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 34559
Conc: 46.93 ng/ml



#10 AR-1221-3

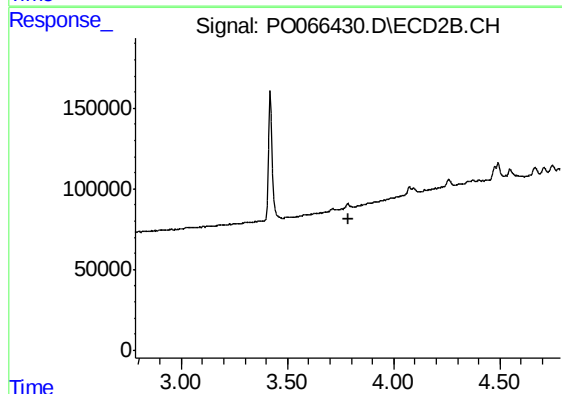
R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#11 AR-1232-1

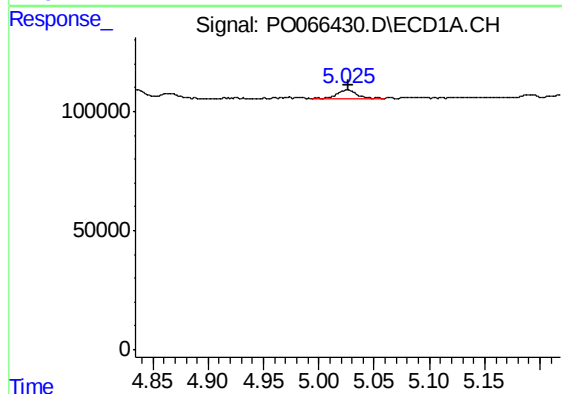
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 34559
Conc: 61.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



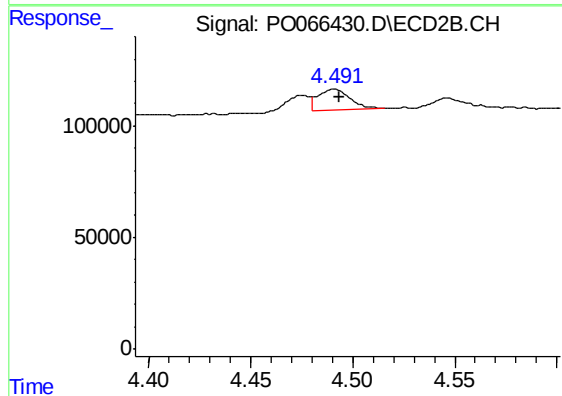
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



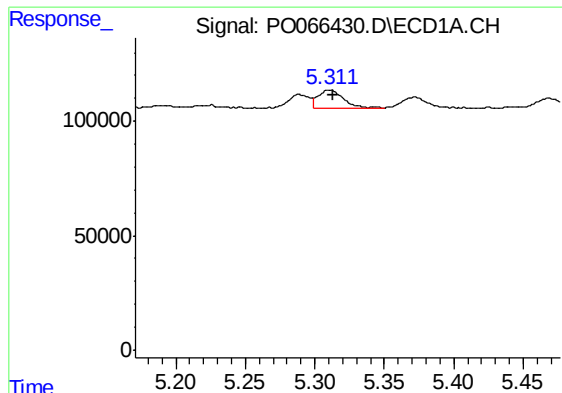
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 45844
Conc: 147.82 ng/ml



#12 AR-1232-2

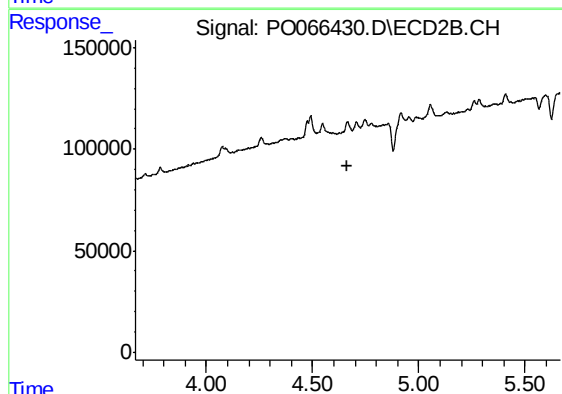
R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 104085
Conc: 98.39 ng/ml



#13 AR-1232-3

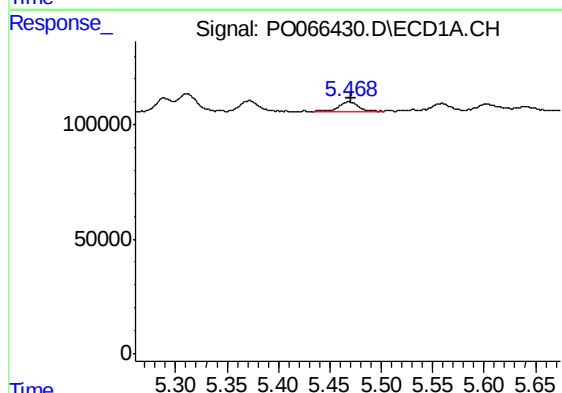
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 101290
Conc: 149.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



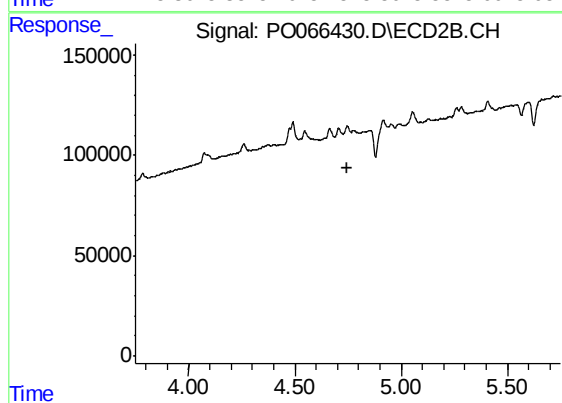
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



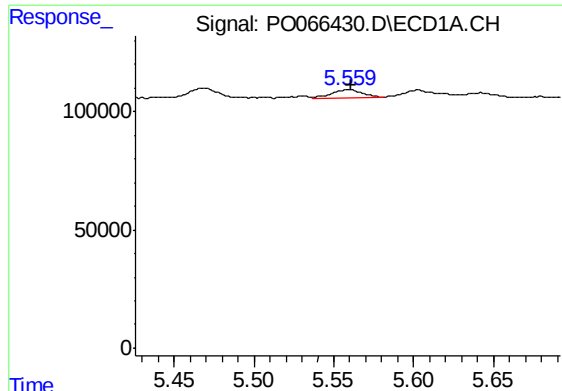
#14 AR-1232-4

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 61626
Conc: 181.02 ng/ml



#14 AR-1232-4

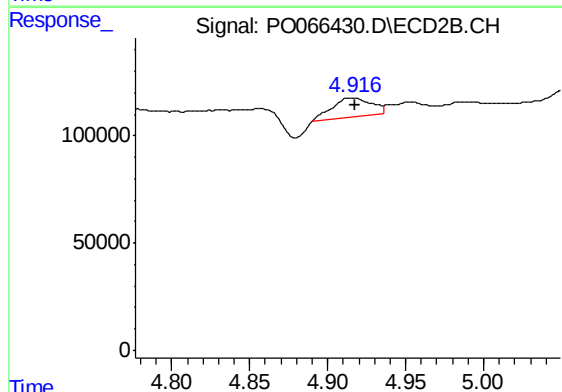
R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



#15 AR-1232-5

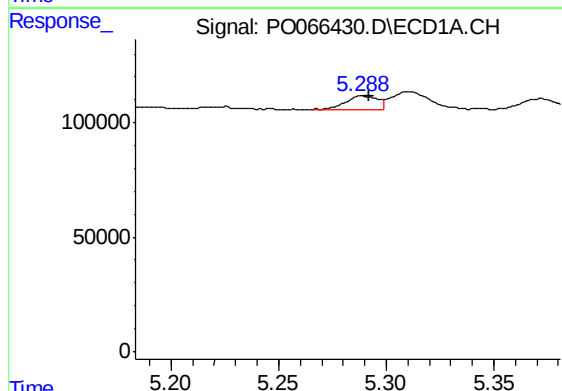
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 47668
Conc: 196.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



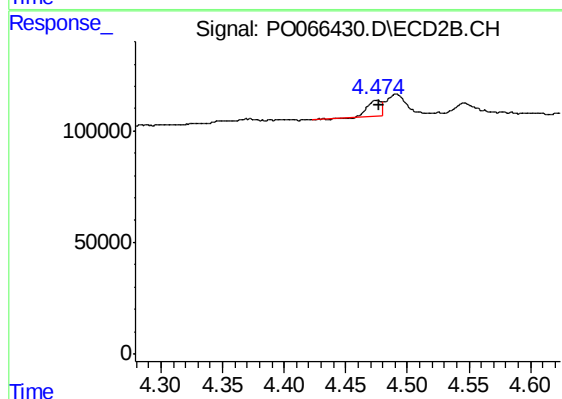
#15 AR-1232-5

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 155556
Conc: 343.95 ng/ml



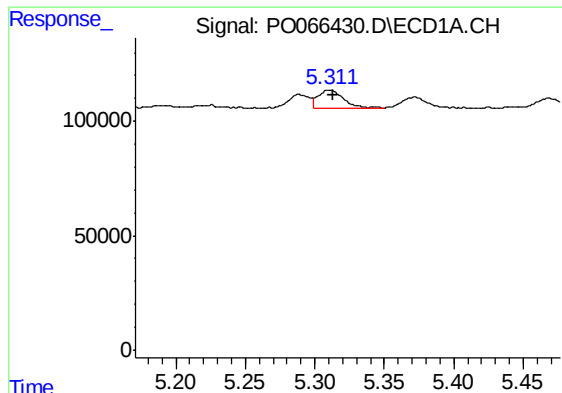
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 60998
Conc: 71.23 ng/ml



#16 AR-1242-1

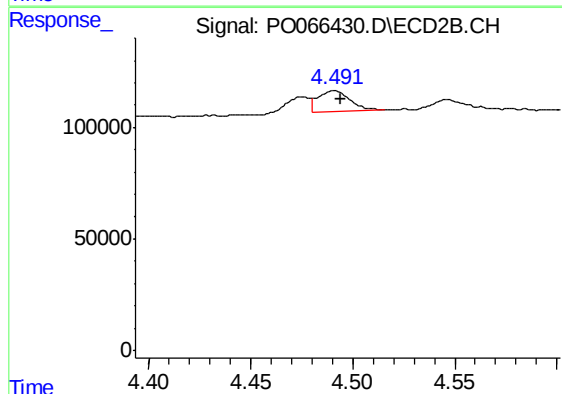
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 58231
Conc: 56.06 ng/ml



#17 AR-1242-2

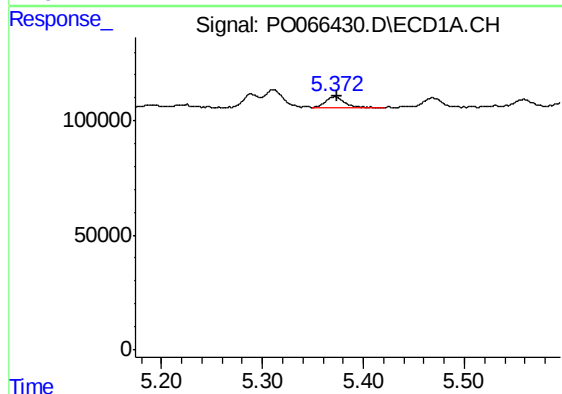
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 101290
Conc: 76.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



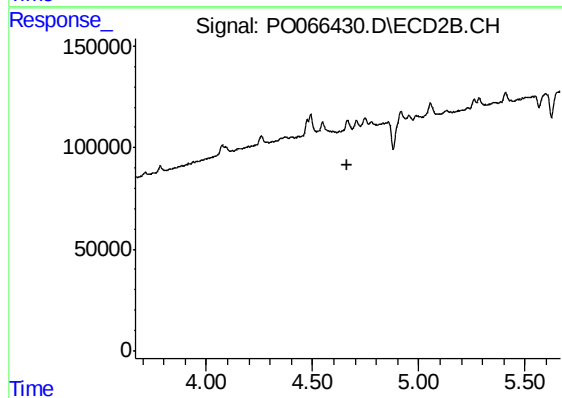
#17 AR-1242-2

R.T.: 4.491 min
Delta R.T.: -0.003 min
Response: 104085
Conc: 52.44 ng/ml



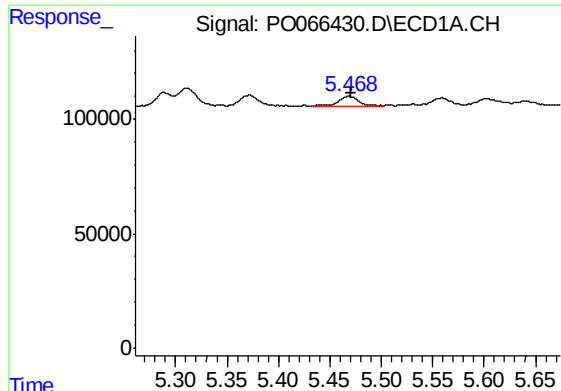
#18 AR-1242-3

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 64216
Conc: 82.04 ng/ml



#18 AR-1242-3

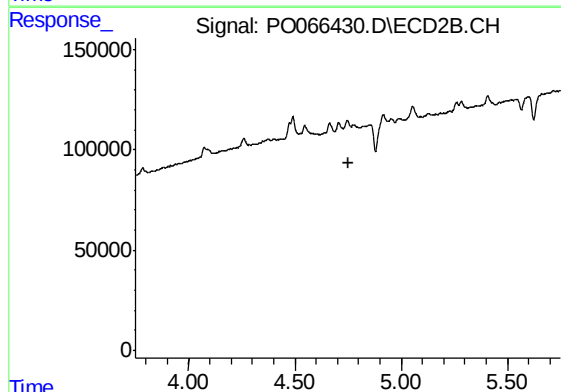
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#19 AR-1242-4

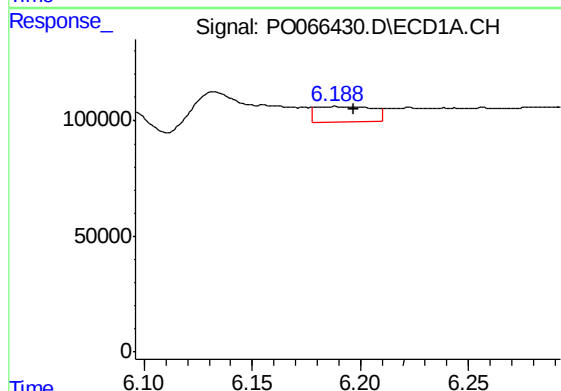
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 61626
Conc: 94.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



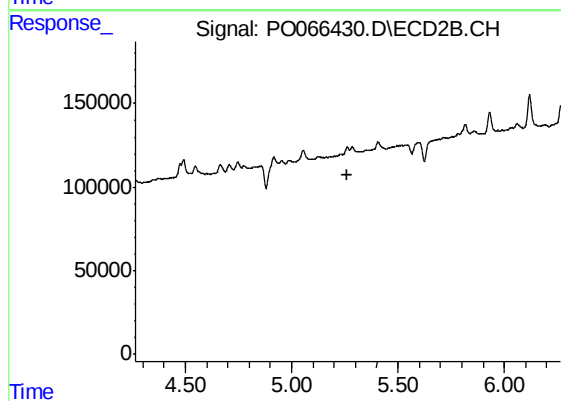
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



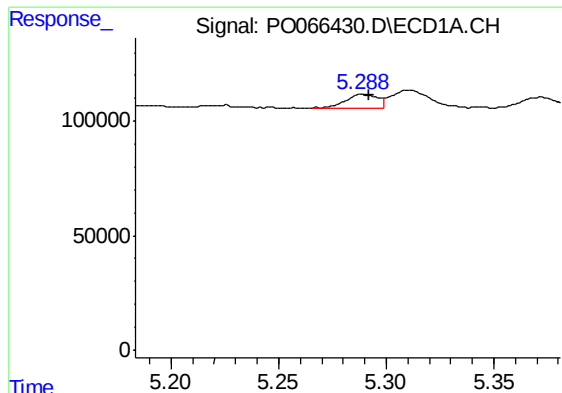
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 124683
Conc: 154.40 ng/ml



#20 AR-1242-5

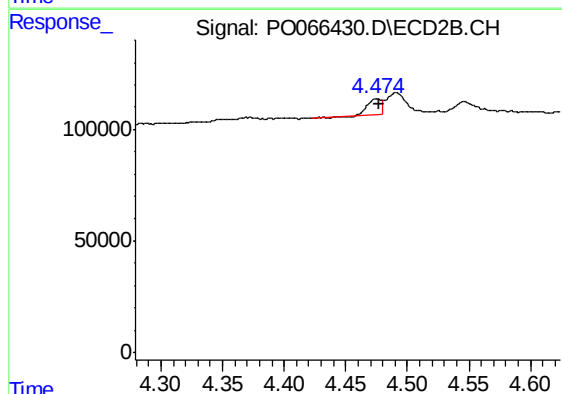
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: -18618
Conc: N.D.



#21 AR-1248-1

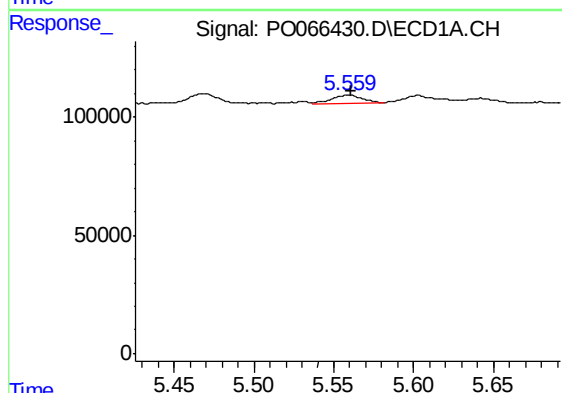
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 60998
Conc: 89.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



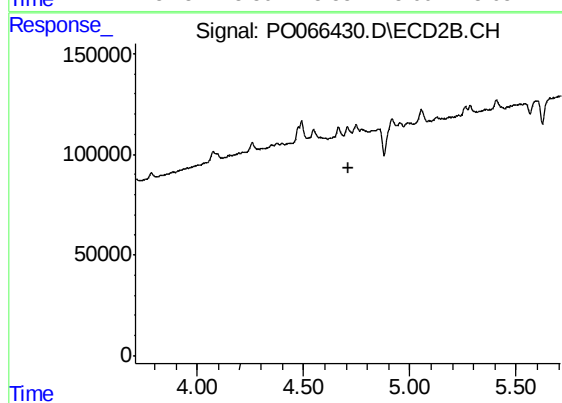
#21 AR-1248-1

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 58231
Conc: 71.61 ng/ml



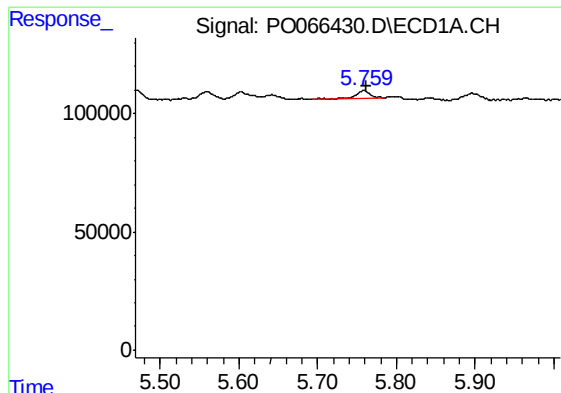
#22 AR-1248-2

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 47668
Conc: 50.78 ng/ml



#22 AR-1248-2

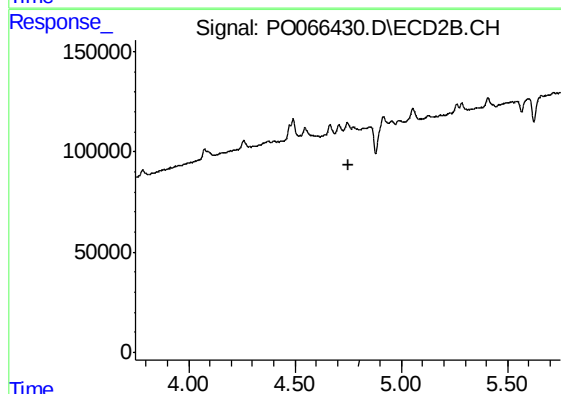
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#23 AR-1248-3

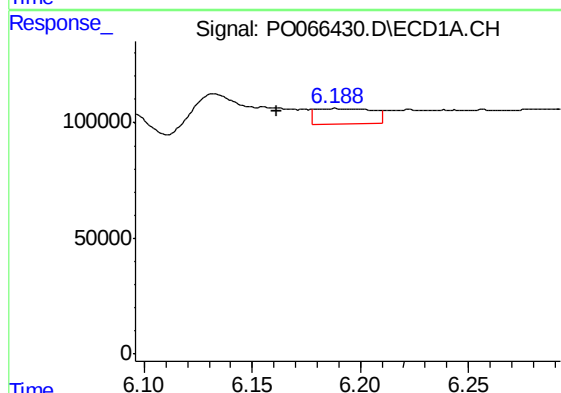
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 40202
Conc: 34.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



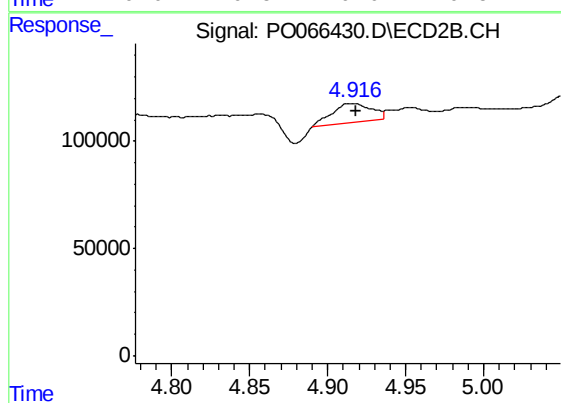
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



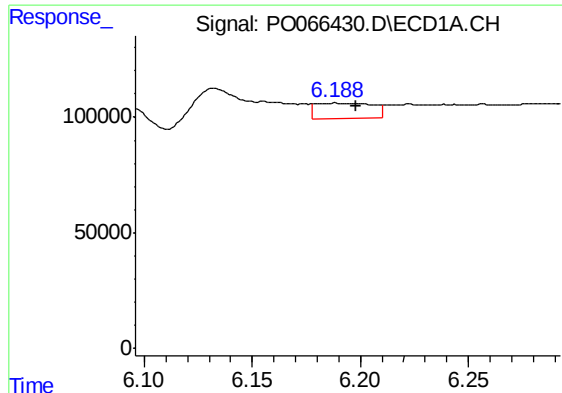
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: 0.027 min
Response: 124683
Conc: 84.61 ng/ml



#24 AR-1248-4

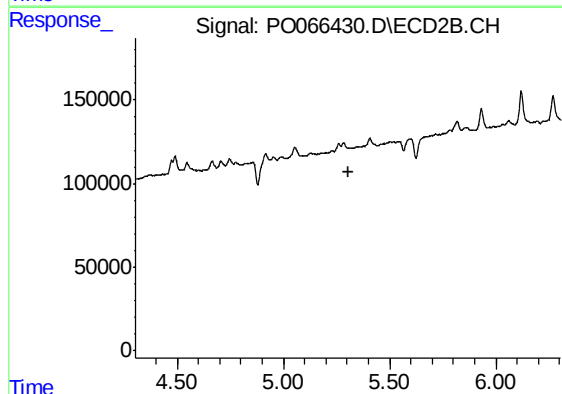
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 155556
Conc: 97.46 ng/ml



#25 AR-1248-5

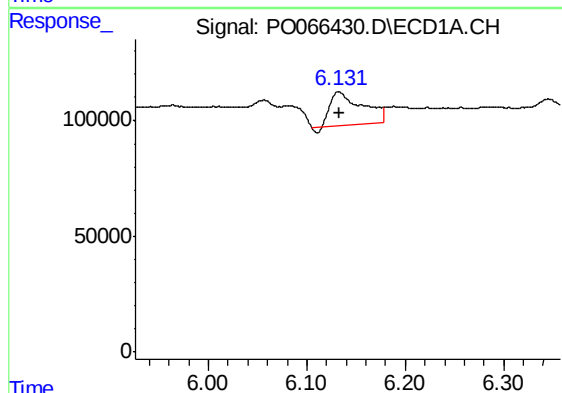
R.T.: 6.189 min
Delta R.T.: -0.009 min
Response: 124683
Conc: 88.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



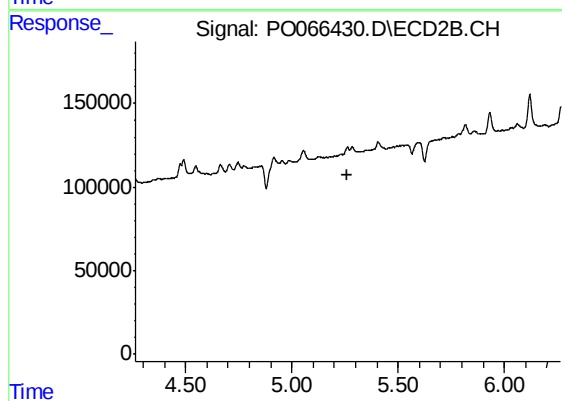
#25 AR-1248-5

R.T.: 5.261 min
Delta R.T.: -0.043 min
Response: -18618
Conc: N.D.



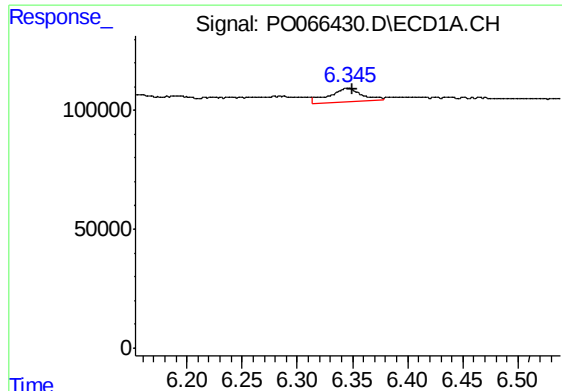
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 330876
Conc: 227.49 ng/ml



#26 AR-1254-1

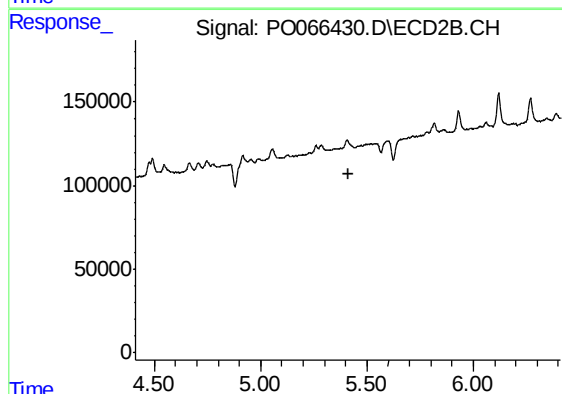
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: -18618
Conc: N.D.



#27 AR-1254-2

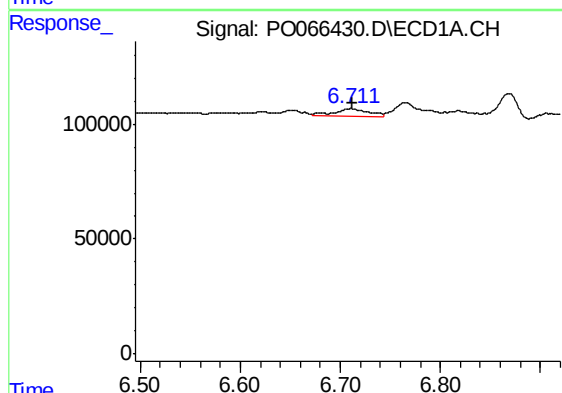
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 113588
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



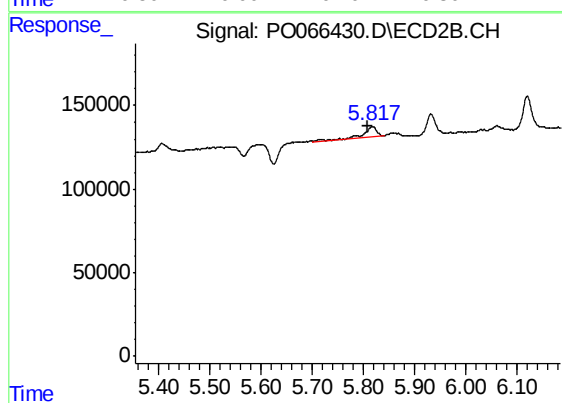
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



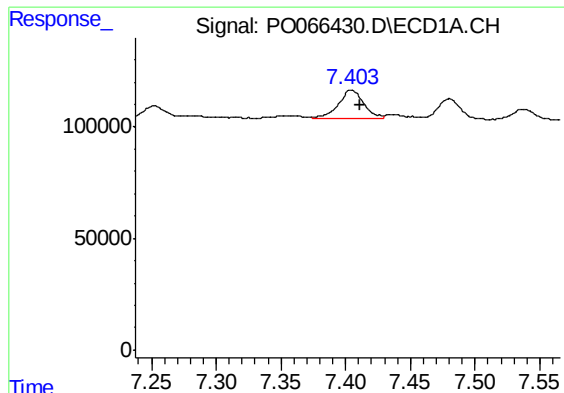
#28 AR-1254-3

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 80340
Conc: 29.83 ng/ml



#28 AR-1254-3

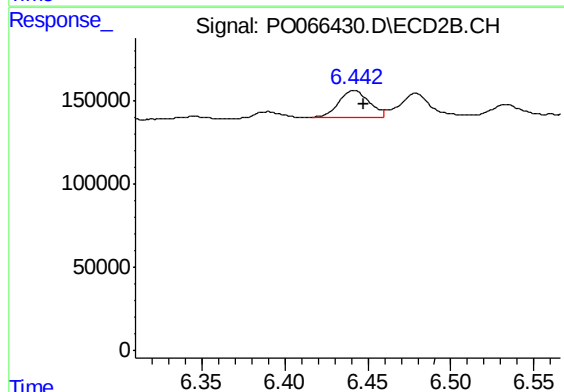
R.T.: 5.817 min
Delta R.T.: 0.009 min
Response: 104733
Conc: 24.59 ng/ml



#30 AR-1254-5

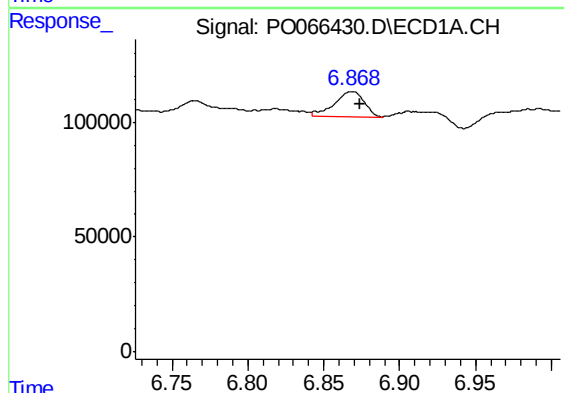
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 172223
Conc: 73.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



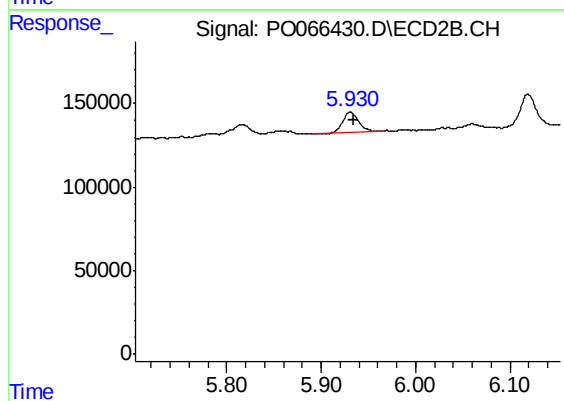
#30 AR-1254-5

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 208043
Conc: 47.30 ng/ml



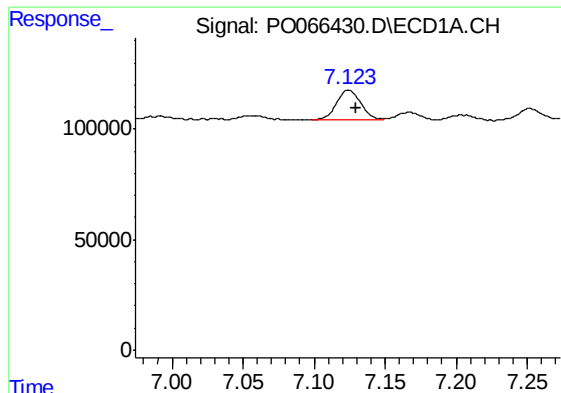
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 146777
Conc: 68.97 ng/ml



#31 AR-1260-1

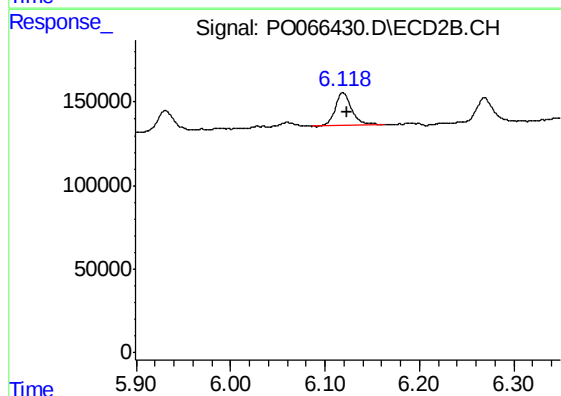
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 141507
Conc: 42.76 ng/ml



#32 AR-1260-2

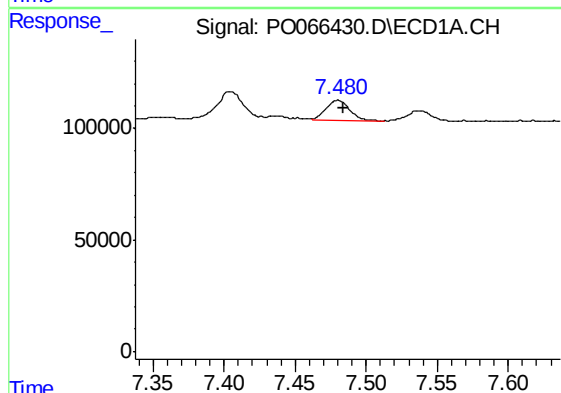
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 159393
Conc: 51.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



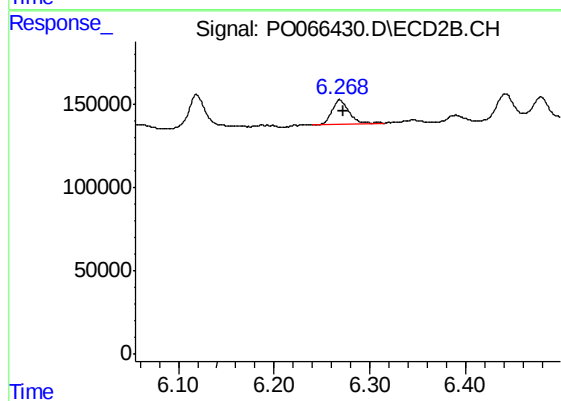
#32 AR-1260-2

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 239501
Conc: 46.56 ng/ml



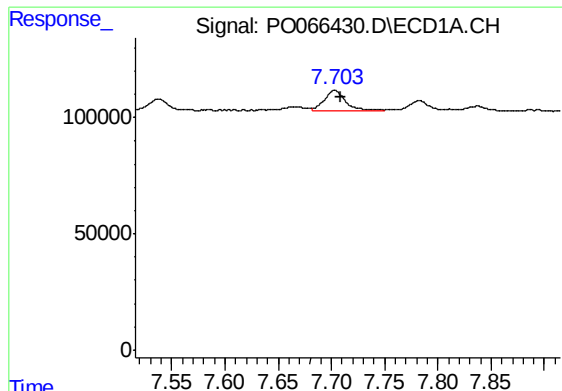
#33 AR-1260-3

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 106744
Conc: 40.47 ng/ml



#33 AR-1260-3

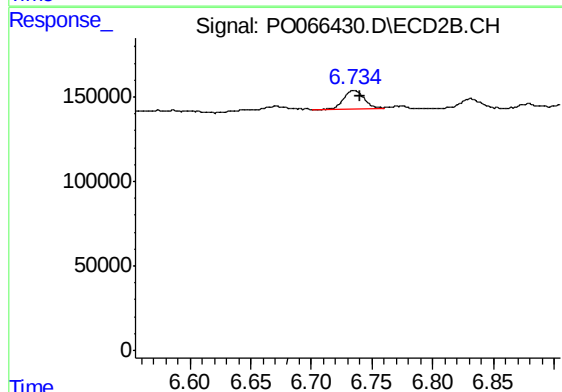
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 184072
Conc: 46.96 ng/ml



#34 AR-1260-4

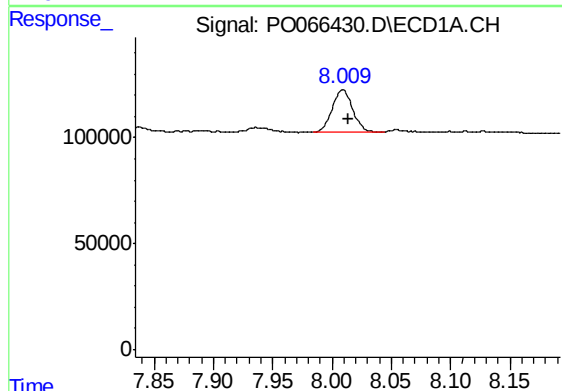
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 120074
Conc: 48.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



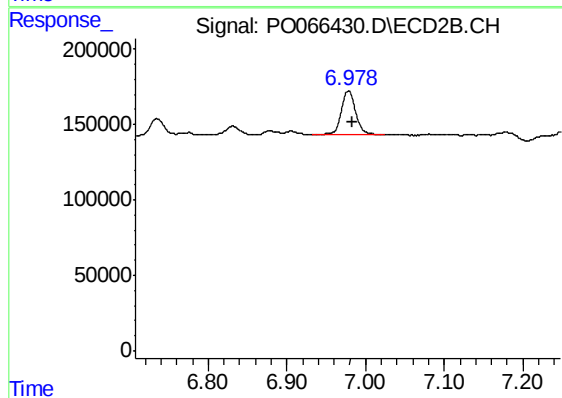
#34 AR-1260-4

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 120065
Conc: 33.14 ng/ml



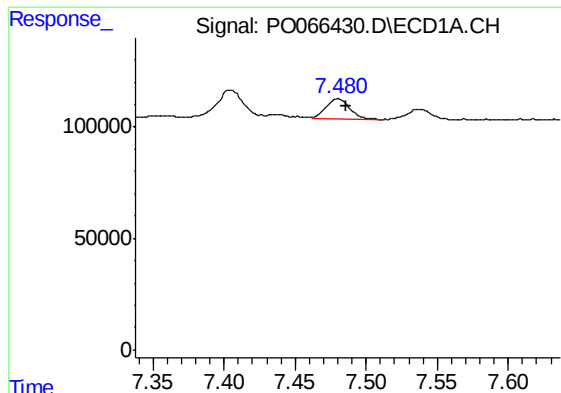
#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 237872
Conc: 42.20 ng/ml



#35 AR-1260-5

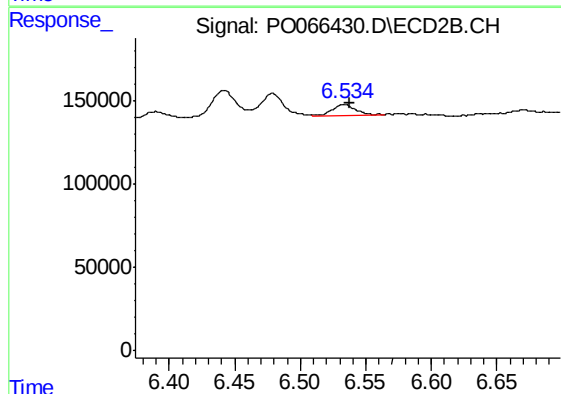
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 366004
Conc: 38.07 ng/ml



#36 AR-1262-1

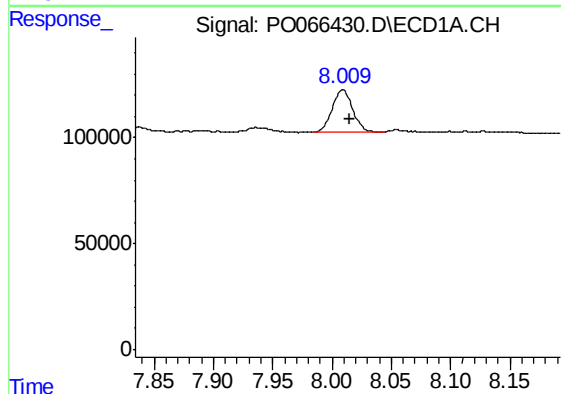
R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 106744
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



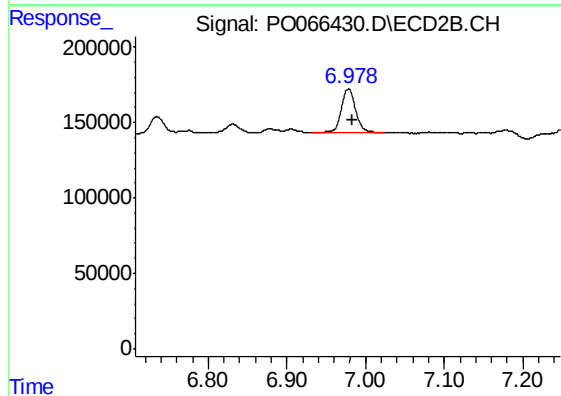
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 82058
Conc: 34.31 ng/ml



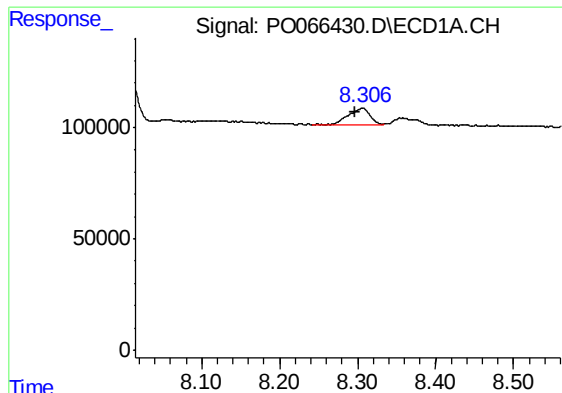
#37 AR-1262-2

R.T.: 8.009 min
Delta R.T.: -0.005 min
Response: 237872
Conc: 41.09 ng/ml



#37 AR-1262-2

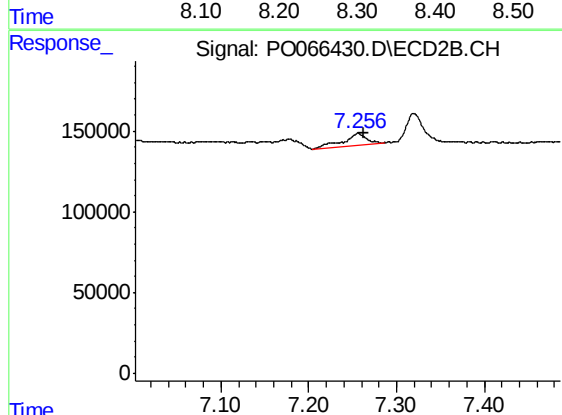
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 366004
Conc: 36.69 ng/ml



#38 AR-1262-3

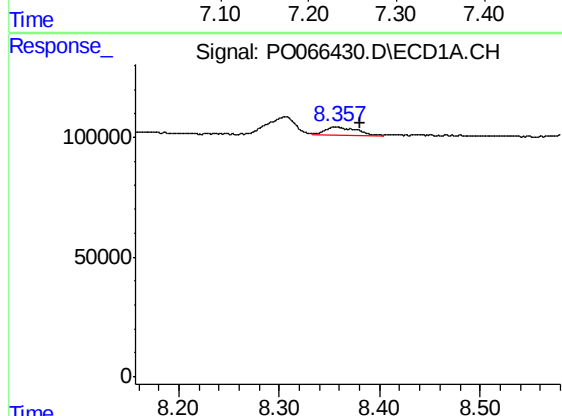
R.T.: 8.306 min
Delta R.T.: 0.010 min
Response: 142850
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



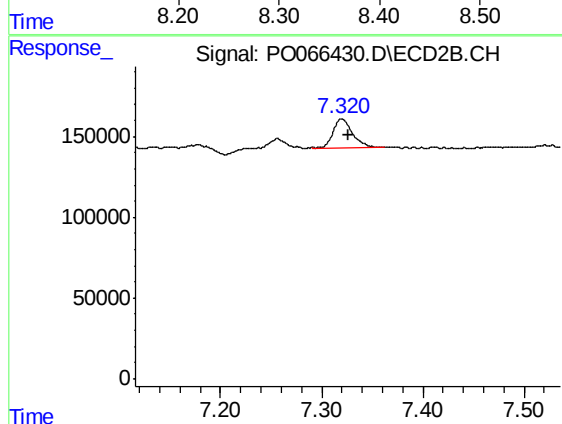
#38 AR-1262-3

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 133127
Conc: 34.76 ng/ml



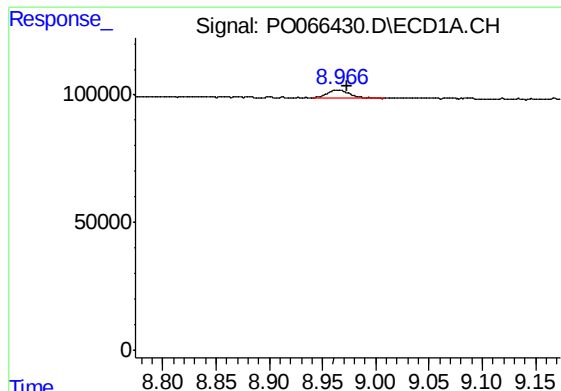
#39 AR-1262-4

R.T.: 8.357 min
Delta R.T.: -0.023 min
Response: 71498
Conc: 25.71 ng/ml



#39 AR-1262-4

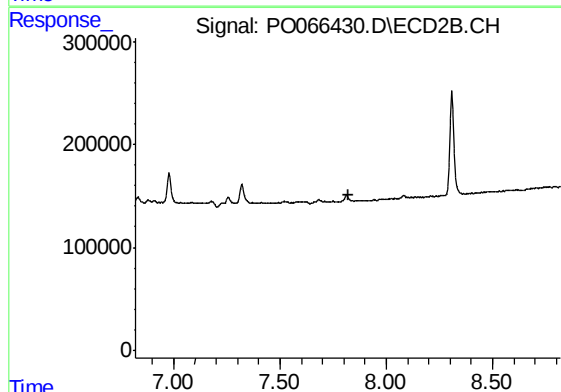
R.T.: 7.320 min
Delta R.T.: -0.007 min
Response: 237738
Conc: 37.14 ng/ml



#40 AR-1262-5

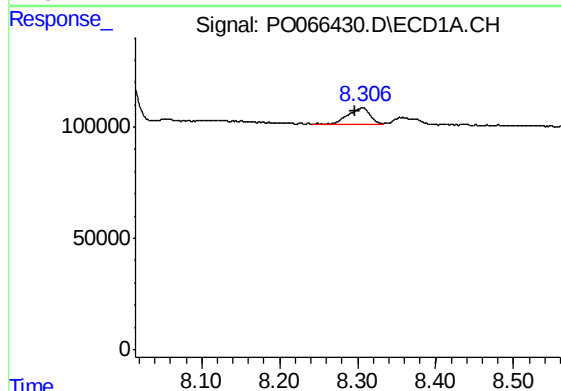
R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 47258
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



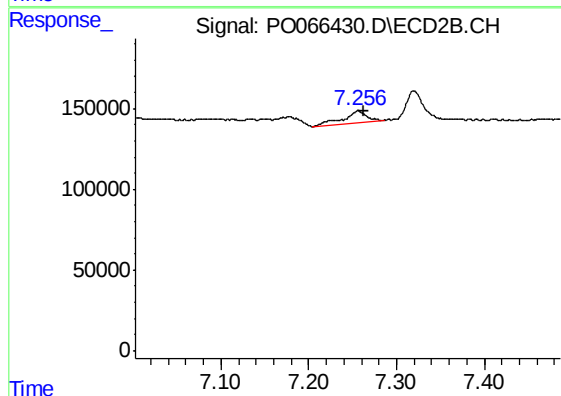
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



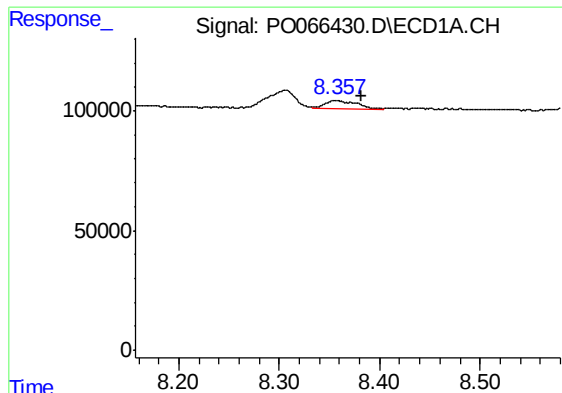
#41 AR-1268-1

R.T.: 8.306 min
Delta R.T.: 0.010 min
Response: 142850
Conc: 19.38 ng/ml



#41 AR-1268-1

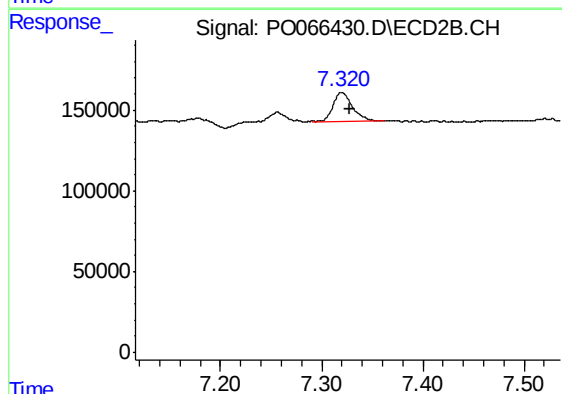
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 133127
Conc: 10.71 ng/ml



#42 AR-1268-2

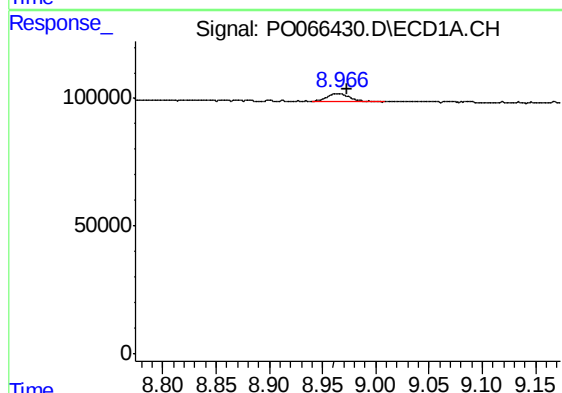
R.T.: 8.357 min
Delta R.T.: -0.026 min
Response: 71498
Conc: 11.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



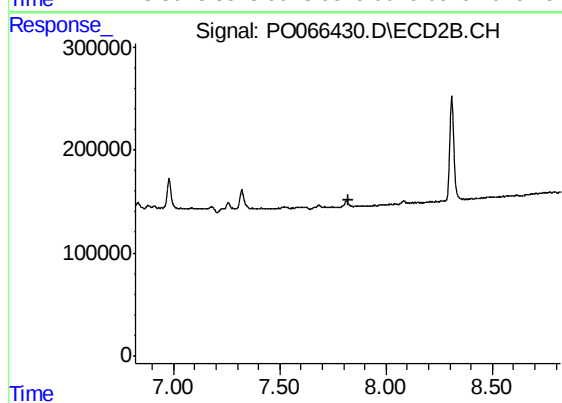
#42 AR-1268-2

R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: 237738
Conc: 22.53 ng/ml



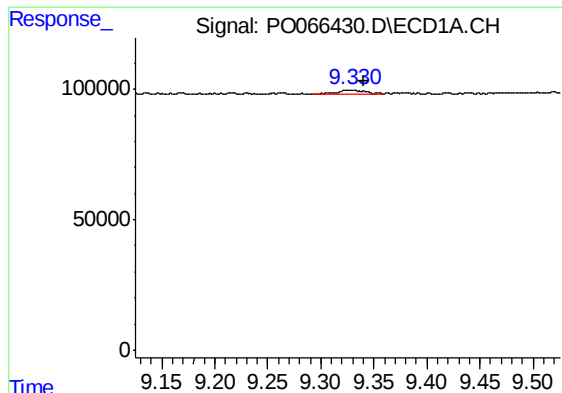
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 47258
Conc: 22.04 ng/ml



#44 AR-1268-4

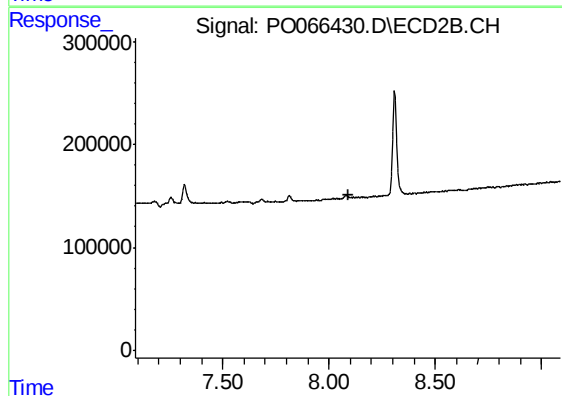
R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.011 min
Response: 28705
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126702BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.