

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080144.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 16:32
 Operator : DD\AJ
 Sample : M3268-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20210575-COM-48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:27:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.114	1147705	423188	19.047	18.479
2)	SA Decachlor...	11.101	9.519	689414	302133	14.697	14.538
Target Compounds							
3)	L1 AR-1016-1	0.000	5.392	0	8284	N.D.	8.813 #
4)	L1 AR-1016-2	0.000	5.412	0	29538	N.D.	23.218 #
5)	L1 AR-1016-3	0.000	5.607	0	411976	N.D.	584.347 #
6)	L1 AR-1016-4	0.000	5.658	0	326919	N.D.	541.019 #
7)	L1 AR-1016-5	0.000	5.887	0	801512	N.D.	1088.346 #
9)	L2 AR-1221-2	0.000	4.473	0	8183	N.D.	38.153 #
12)	L3 AR-1232-2	6.042	5.412	1126581	29538	1612.754	52.527 #
13)	L3 AR-1232-3	0.000	5.607	0	411976	N.D.	1368.408 #
14)	L3 AR-1232-4	0.000	5.707	0	243527	N.D.	855.471 #
15)	L3 AR-1232-5	0.000	5.887	0	801512	N.D.	2668.929 #
16)	L4 AR-1242-1	0.000	5.392	0	8284	N.D.	11.632 #
17)	L4 AR-1242-2	0.000	5.412	0	29538	N.D.	30.503 #
18)	L4 AR-1242-3	0.000	5.607	0	411976	N.D.	767.810 #
19)	L4 AR-1242-4	0.000	5.707	0	243527	N.D.	433.692 #
20)	L4 AR-1242-5	7.311	6.276	66104	267338	52.067	410.852 #
21)	L5 AR-1248-1	0.000	5.392	0	8284	N.D.	15.001 #
22)	L5 AR-1248-2	0.000	5.658	0	326919	N.D.	396.801 #
23)	L5 AR-1248-3	0.000	5.707	0	243527	N.D.	293.443 #
24)	L5 AR-1248-4	7.271	5.887	64788	801512	27.677	848.228 #
25)	L5 AR-1248-5	7.311	6.319	66104	308033	29.069	335.954 #
26)	L6 AR-1254-1	7.240	6.276	82276	267338	37.665	197.142 #
27)	L6 AR-1254-2	7.472	6.436	136122	120717	41.453	100.677 #
28)	L6 AR-1254-3	7.855	6.864	116391	62540	33.804	33.425
29)	L6 AR-1254-4	8.151	7.106	94060	45674	36.982	38.579
30)	L6 AR-1254-5	8.582	7.541	109538	81198	41.188	50.688
31)	L7 AR-1260-1	8.021	7.002	64082	39982	26.119	30.889
32)	L7 AR-1260-2	8.287	7.200	111210	41771	36.187	27.306
33)	L7 AR-1260-3	0.000	7.357	0	53966	N.D.	36.961 #
34)	L7 AR-1260-4	8.880	7.886f	53949	21639	21.016	18.261
35)	L7 AR-1260-5	9.220	8.097	61280	22080	11.985	8.358 #
36)	L8 AR-1262-1	0.000	7.541	0	81198	N.D.	96.463 #
37)	L8 AR-1262-2	9.220	8.097	61280	22080	11.315	8.223 #
38)	L8 AR-1262-3	9.562f	0.000	48134	0	12.727	N.D. #
39)	L8 AR-1262-4	0.000	8.452	0	20806	N.D.	10.406 #
41)	L9 AR-1268-1	9.562f	0.000	48134	0	7.435	N.D. #
42)	L9 AR-1268-2	0.000	8.452	0	20806	N.D.	7.647 #

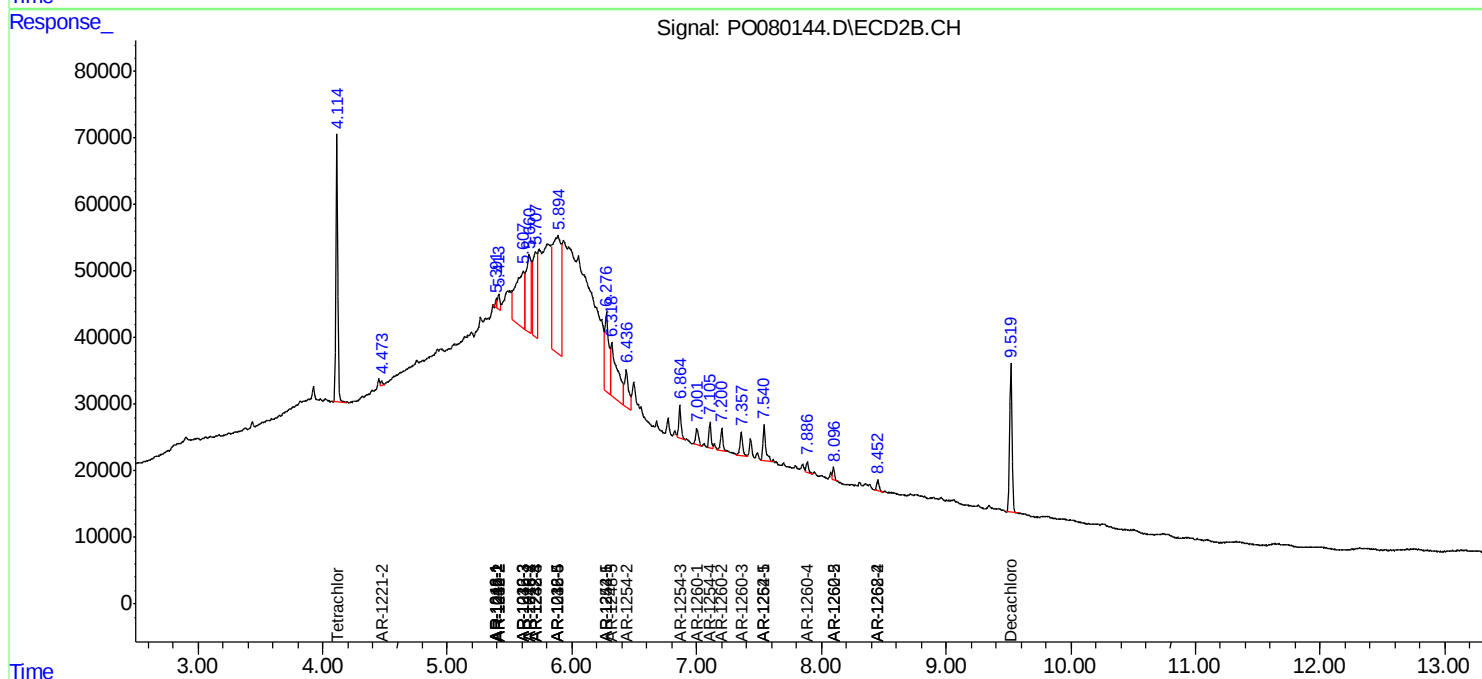
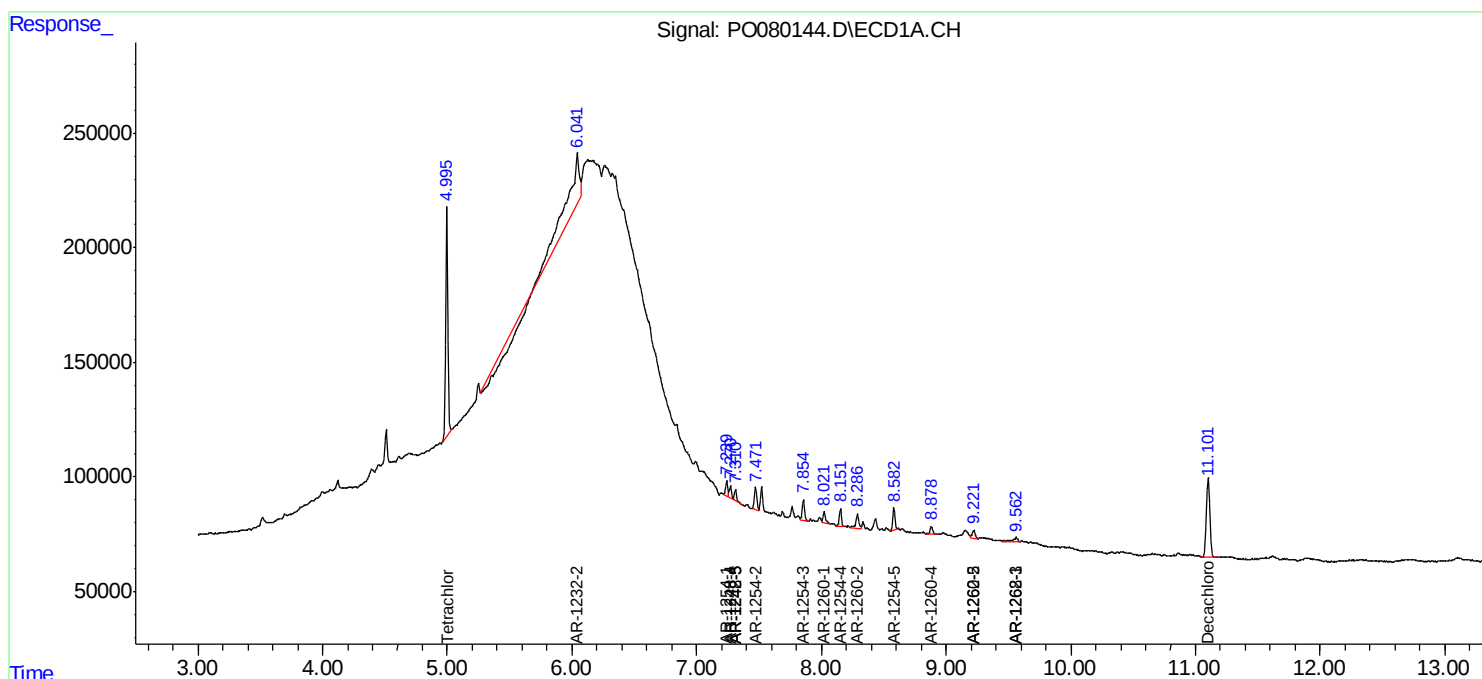
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

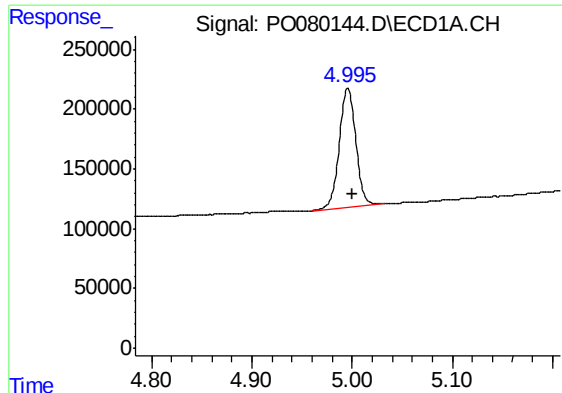
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080421\
Data File : PO080144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Aug 2021 16:32
Operator : DD\AJ
Sample : M3268-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
20210575-COM-48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:27:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

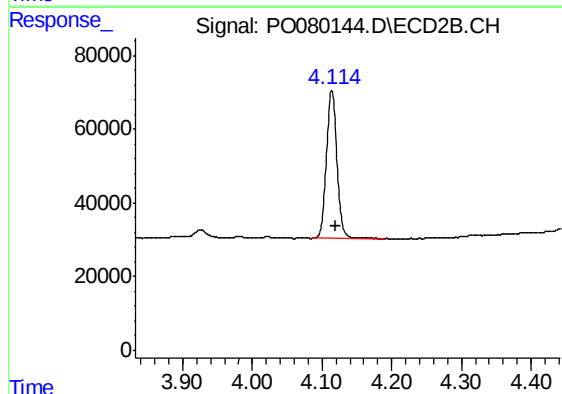




#1 Tetrachloro-m-xylene

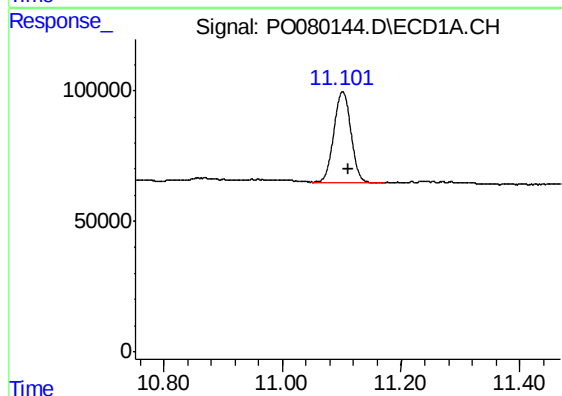
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 1147705
Conc: 19.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



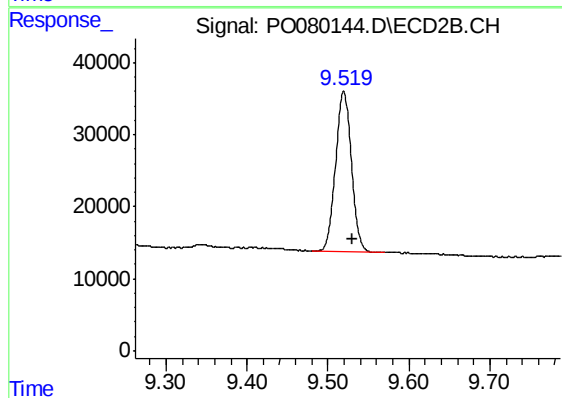
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 423188
Conc: 18.48 ng/ml



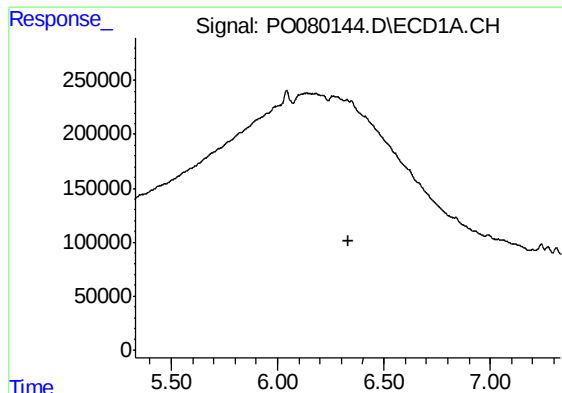
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 689414
Conc: 14.70 ng/ml



#2 Decachlorobiphenyl

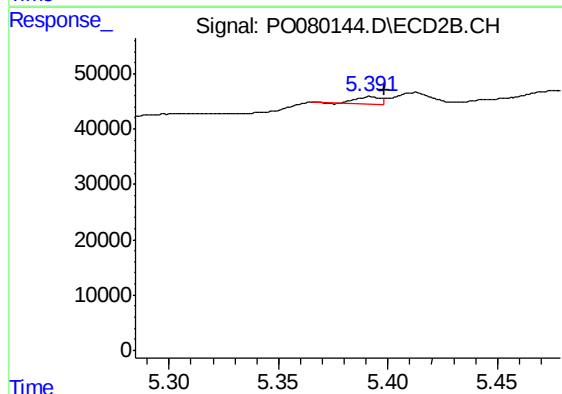
R.T.: 9.519 min
Delta R.T.: -0.010 min
Response: 302133
Conc: 14.54 ng/ml



#3 AR-1016-1

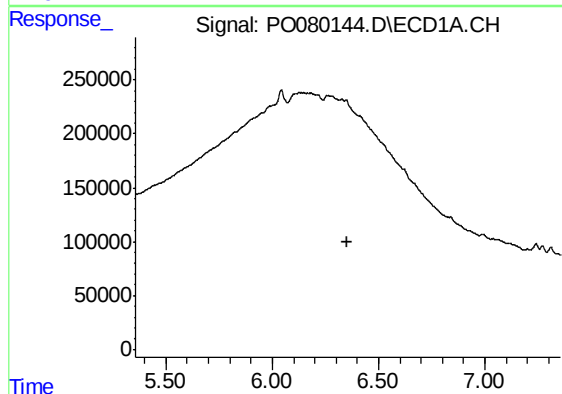
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



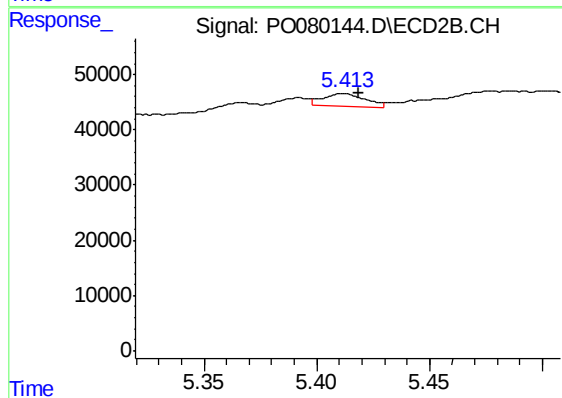
#3 AR-1016-1

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 8284
Conc: 8.81 ng/ml



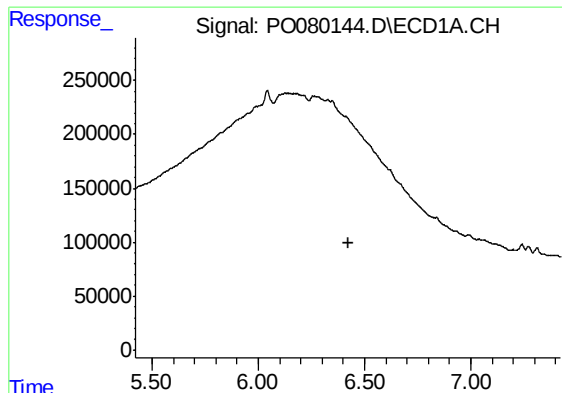
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

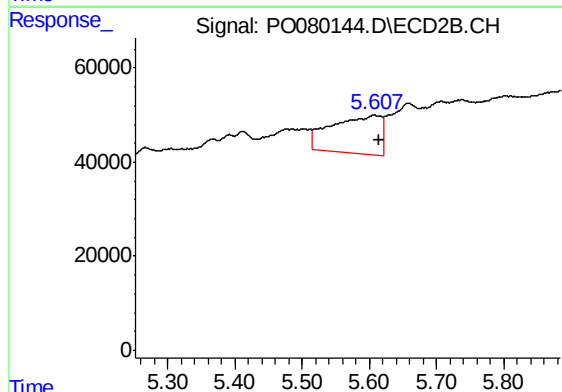
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 29538
Conc: 23.22 ng/ml



#5 AR-1016-3

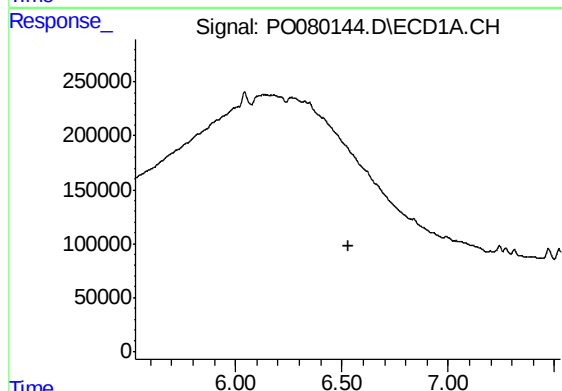
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



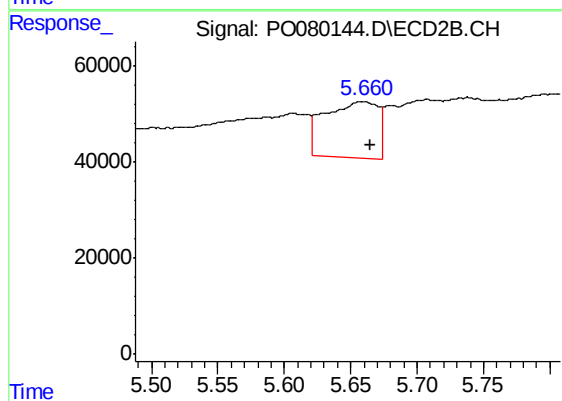
#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 411976
Conc: 584.35 ng/ml



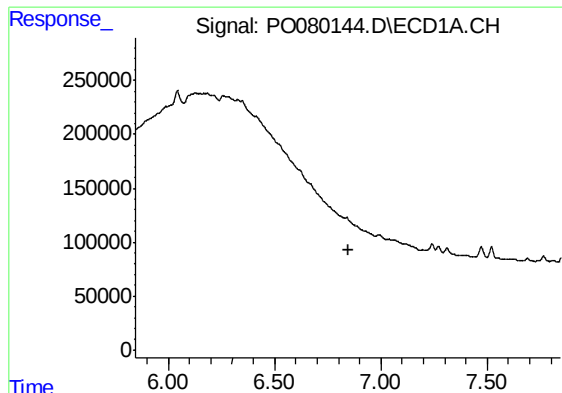
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#6 AR-1016-4

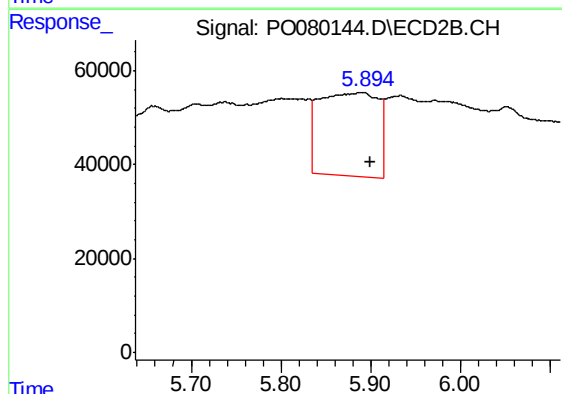
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 326919
Conc: 541.02 ng/ml



#7 AR-1016-5

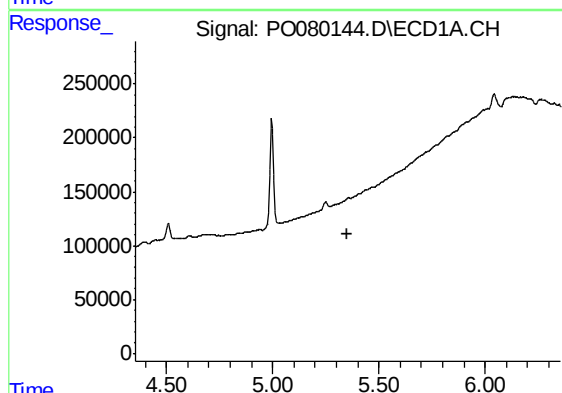
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



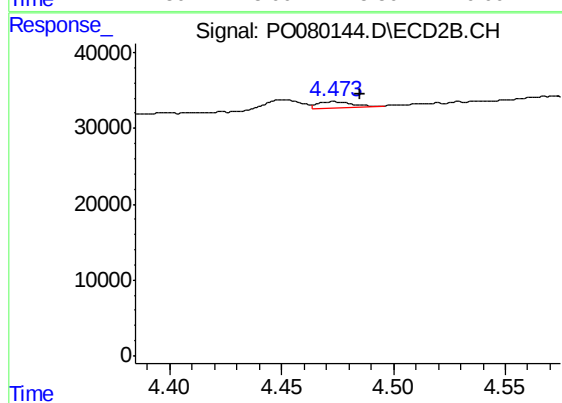
#7 AR-1016-5

R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 801512
Conc: 1088.35 ng/ml



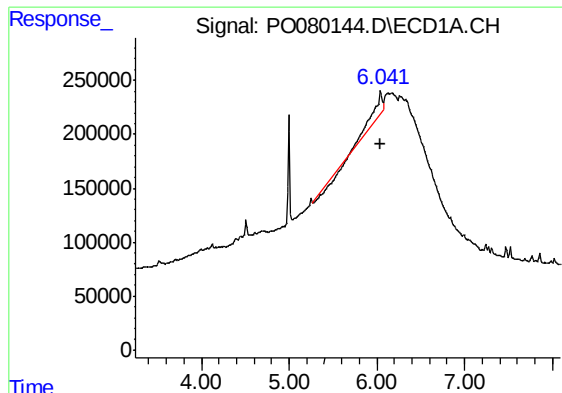
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

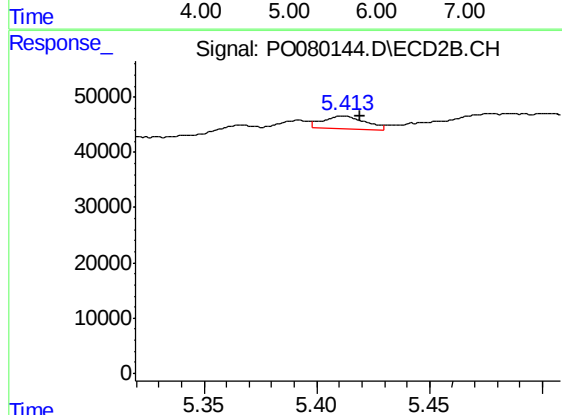
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 8183
Conc: 38.15 ng/ml



#12 AR-1232-2

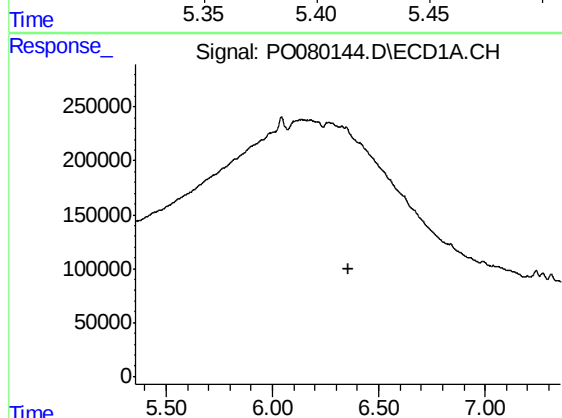
R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 1126581
Conc: 1612.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



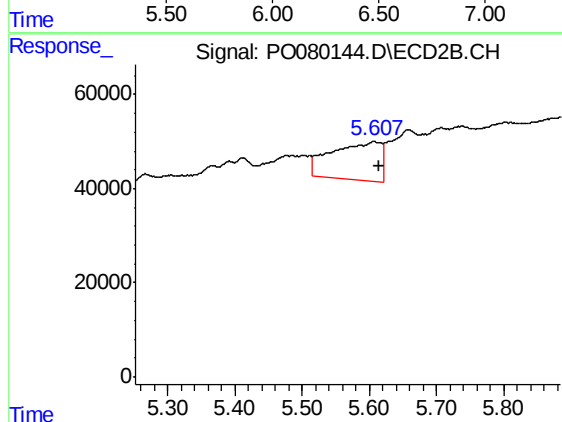
#12 AR-1232-2

R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 29538
Conc: 52.53 ng/ml



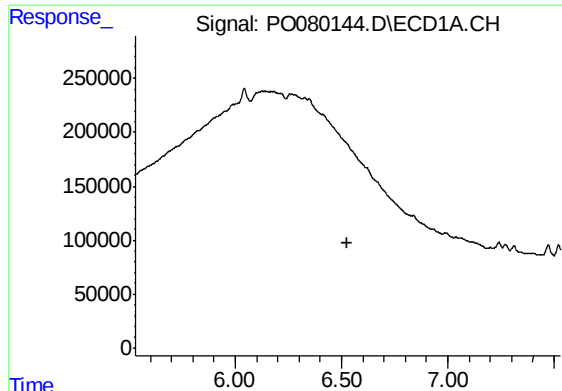
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#13 AR-1232-3

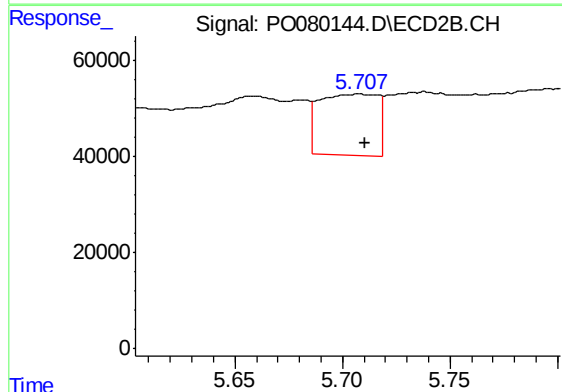
R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 411976
Conc: 1368.41 ng/ml



#14 AR-1232-4

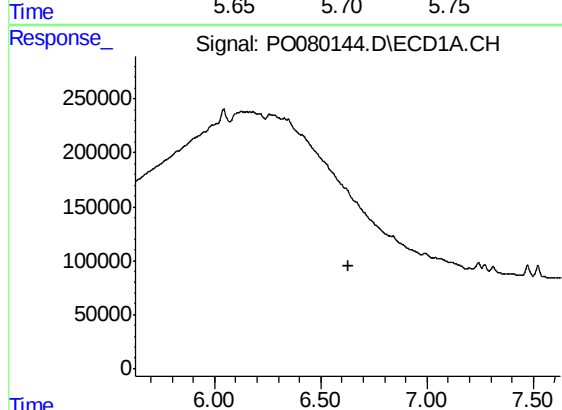
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



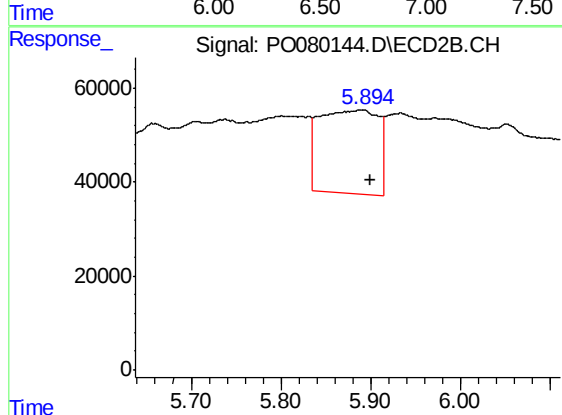
#14 AR-1232-4

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 855.47 ng/ml



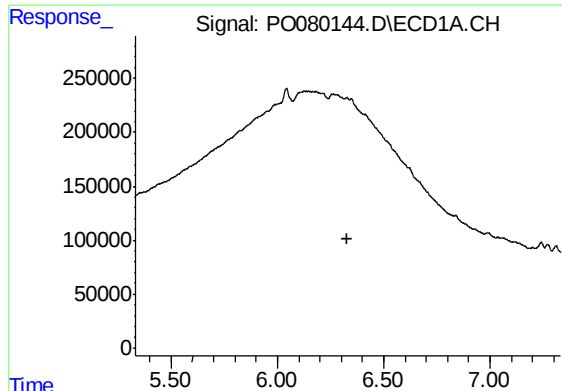
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 AR-1232-5

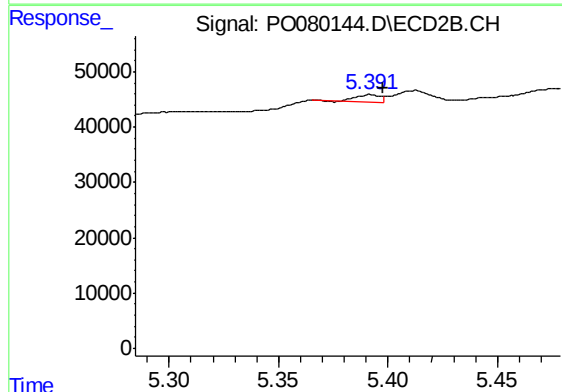
R.T.: 5.887 min
Delta R.T.: -0.012 min
Response: 801512
Conc: 2668.93 ng/ml



#16 AR-1242-1

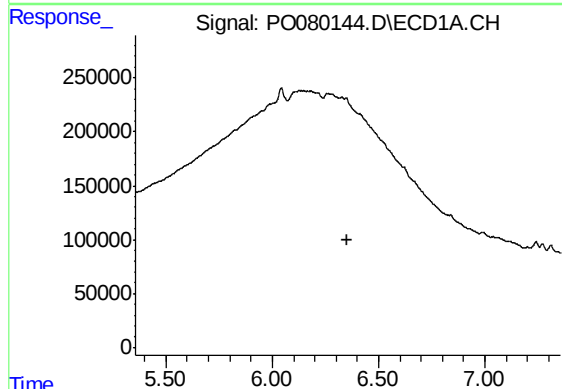
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



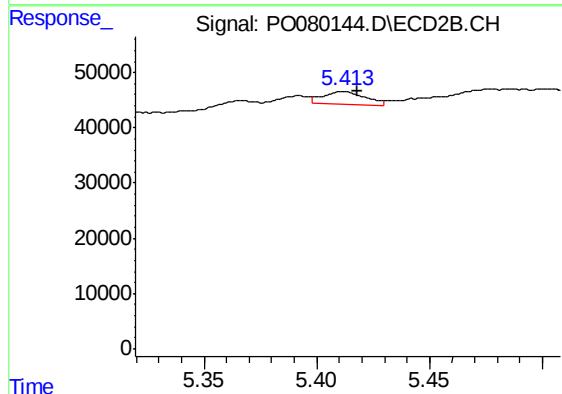
#16 AR-1242-1

R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 8284
Conc: 11.63 ng/ml



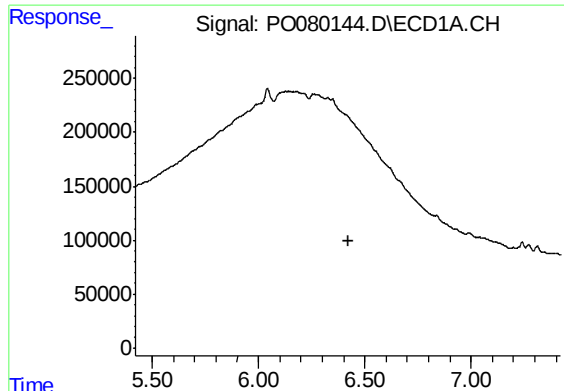
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

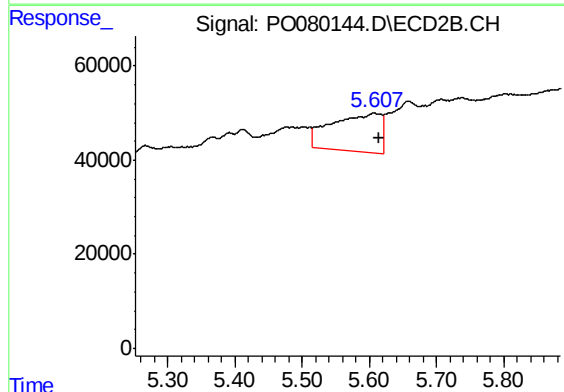
R.T.: 5.412 min
Delta R.T.: -0.006 min
Response: 29538
Conc: 30.50 ng/ml



#18 AR-1242-3

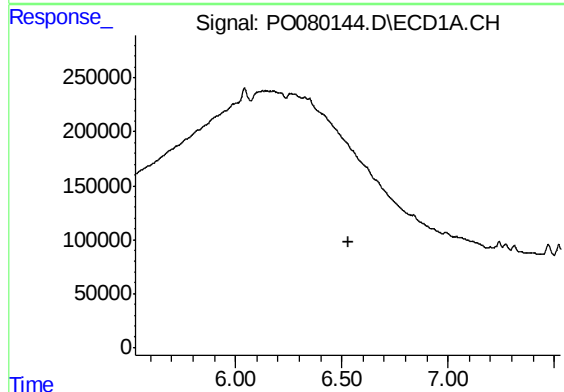
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



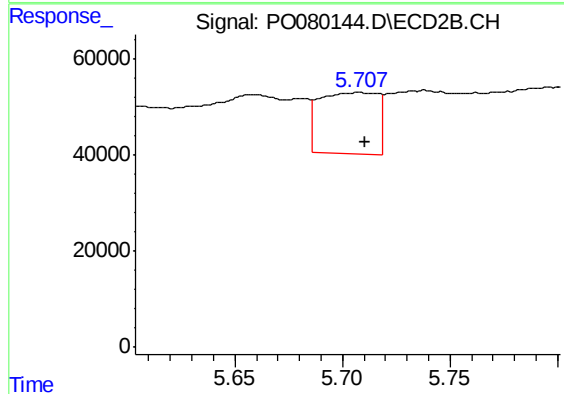
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 411976
Conc: 767.81 ng/ml



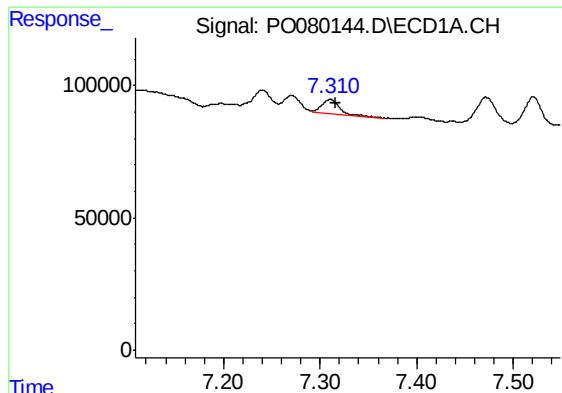
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

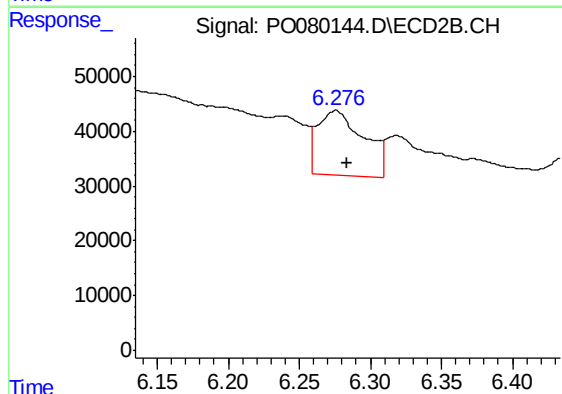
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 433.69 ng/ml



#20 AR-1242-5

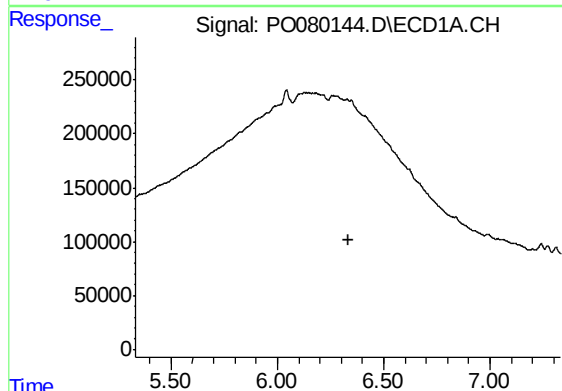
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 66104
Conc: 52.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



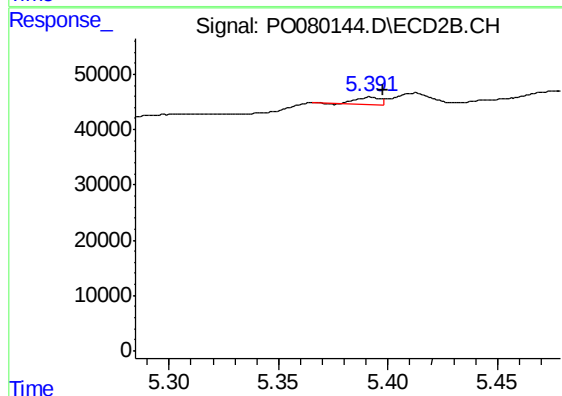
#20 AR-1242-5

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 267338
Conc: 410.85 ng/ml



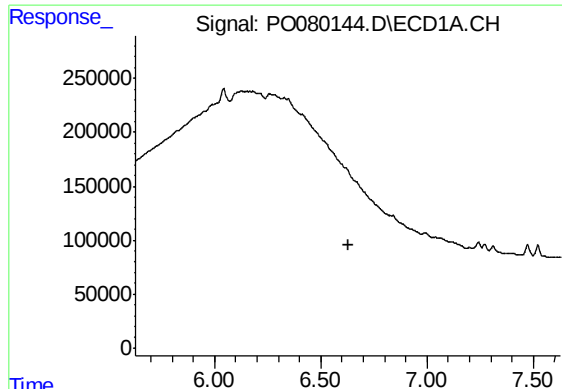
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#21 AR-1248-1

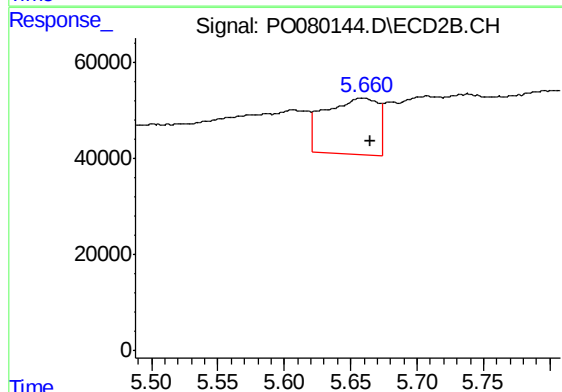
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 8284
Conc: 15.00 ng/ml



#22 AR-1248-2

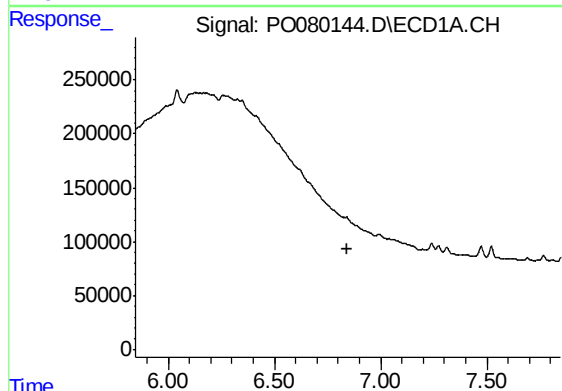
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



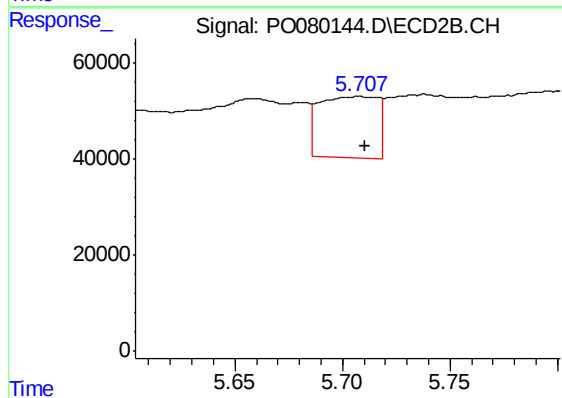
#22 AR-1248-2

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 326919
Conc: 396.80 ng/ml



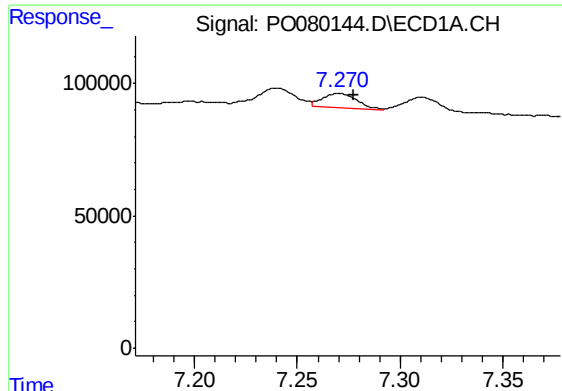
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#23 AR-1248-3

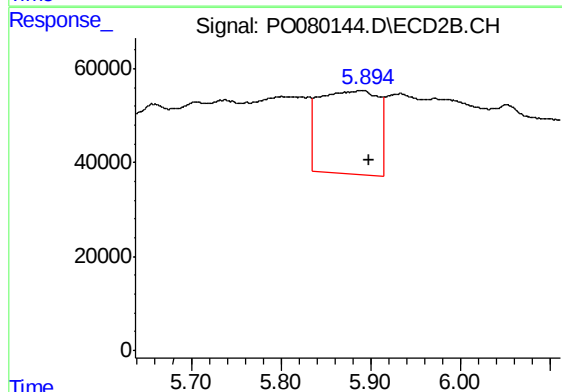
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 243527
Conc: 293.44 ng/ml



#24 AR-1248-4

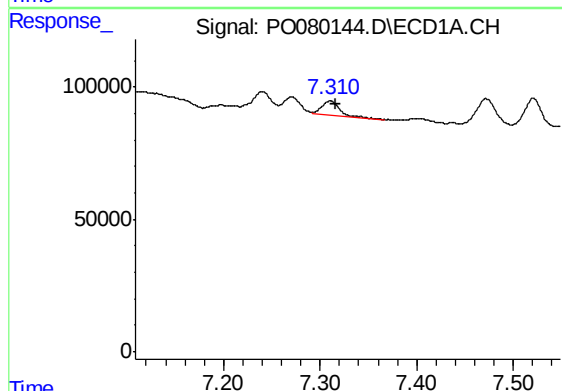
R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 64788
Conc: 27.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



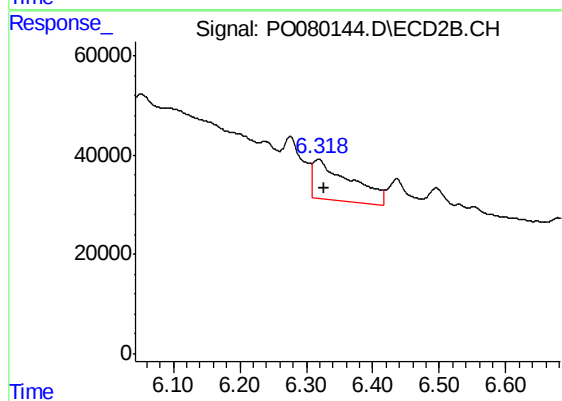
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 801512
Conc: 848.23 ng/ml



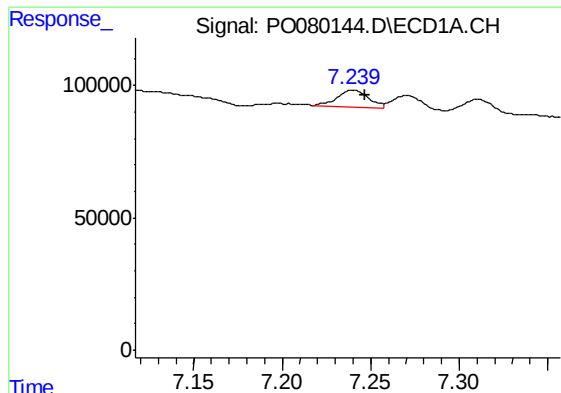
#25 AR-1248-5

R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 66104
Conc: 29.07 ng/ml



#25 AR-1248-5

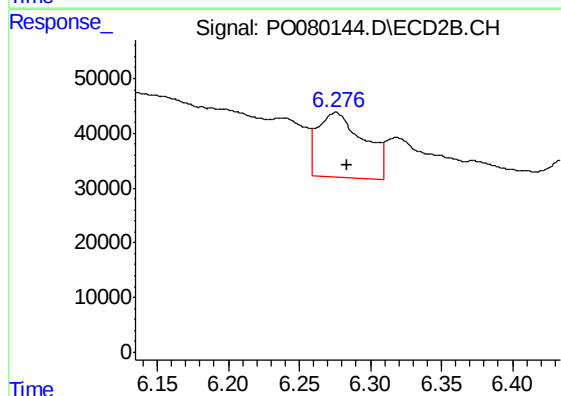
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 308033
Conc: 335.95 ng/ml



#26 AR-1254-1

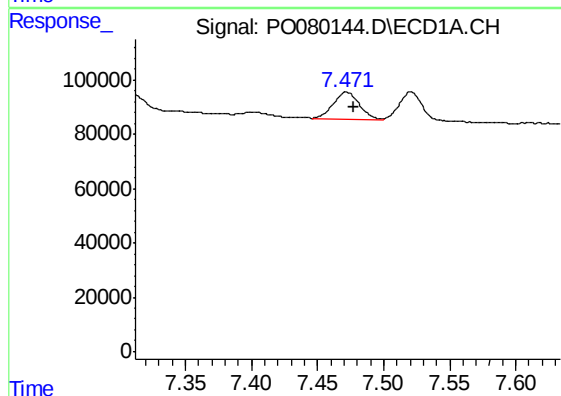
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 82276
Conc: 37.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



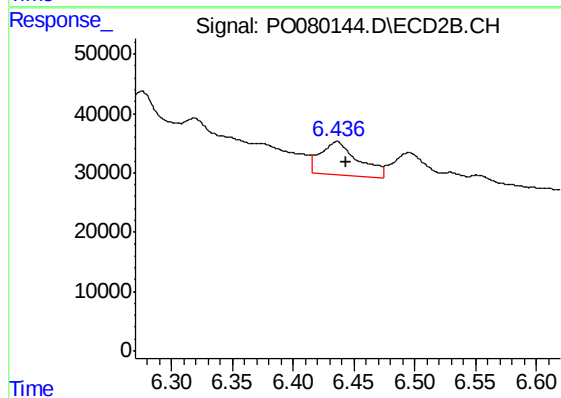
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 267338
Conc: 197.14 ng/ml



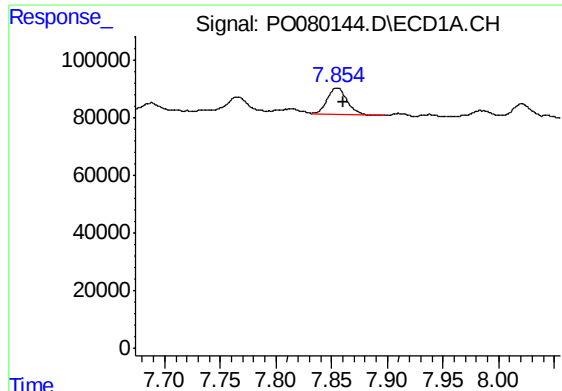
#27 AR-1254-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 136122
Conc: 41.45 ng/ml



#27 AR-1254-2

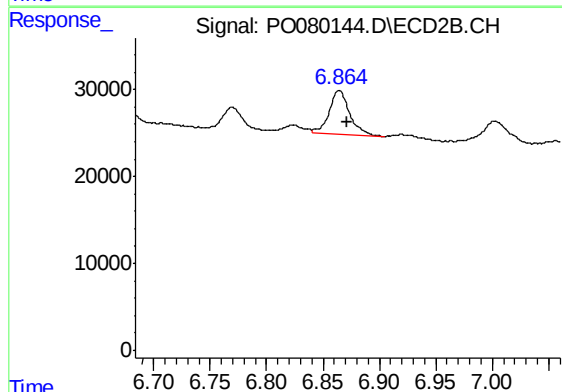
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 120717
Conc: 100.68 ng/ml



#28 AR-1254-3

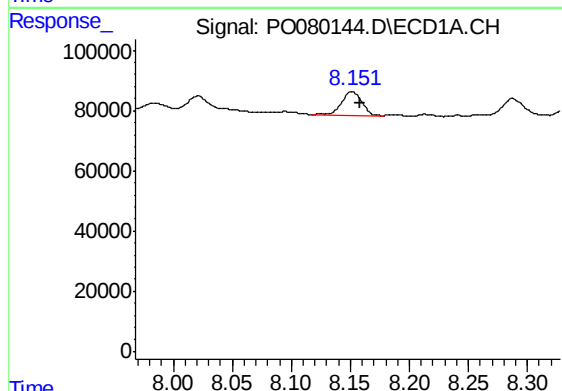
R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 116391
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



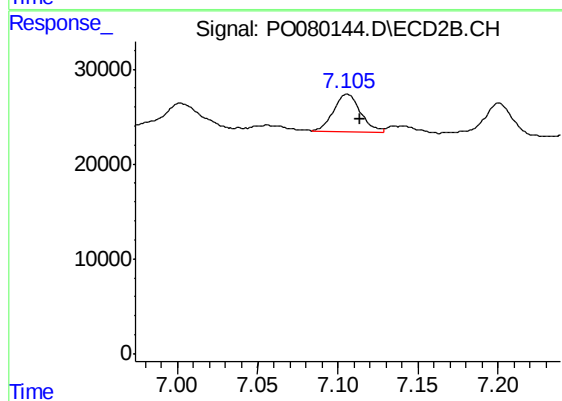
#28 AR-1254-3

R.T.: 6.864 min
Delta R.T.: -0.008 min
Response: 62540
Conc: 33.42 ng/ml



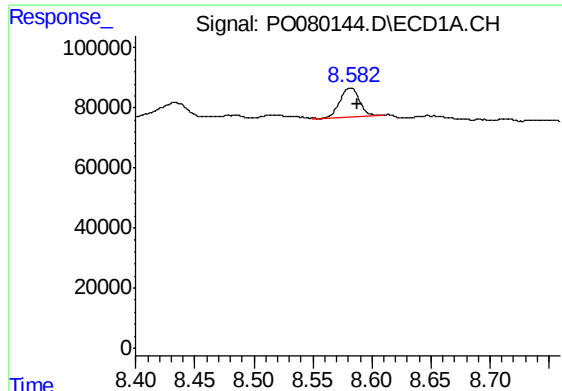
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.006 min
Response: 94060
Conc: 36.98 ng/ml



#29 AR-1254-4

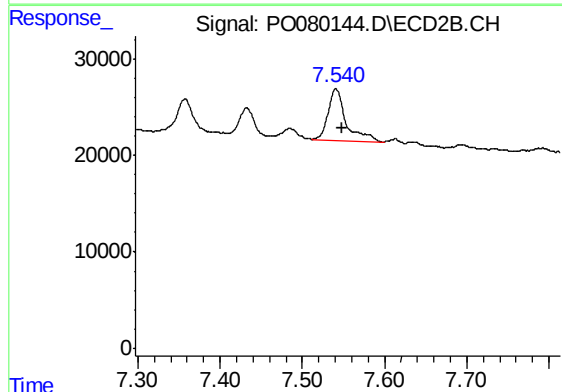
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 45674
Conc: 38.58 ng/ml



#30 AR-1254-5

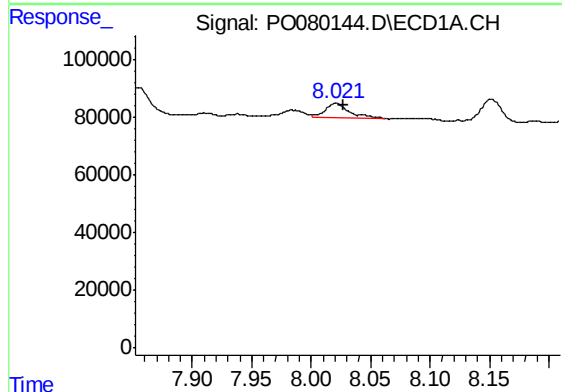
R.T.: 8.582 min
Delta R.T.: -0.006 min
Response: 109538
Conc: 41.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



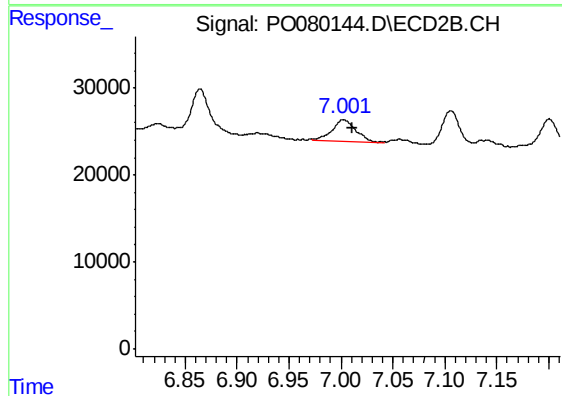
#30 AR-1254-5

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 81198
Conc: 50.69 ng/ml



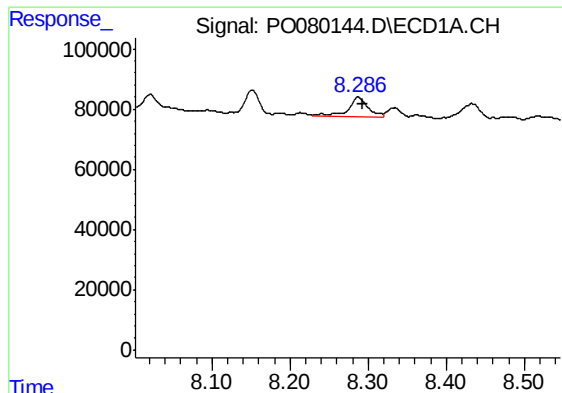
#31 AR-1260-1

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 64082
Conc: 26.12 ng/ml



#31 AR-1260-1

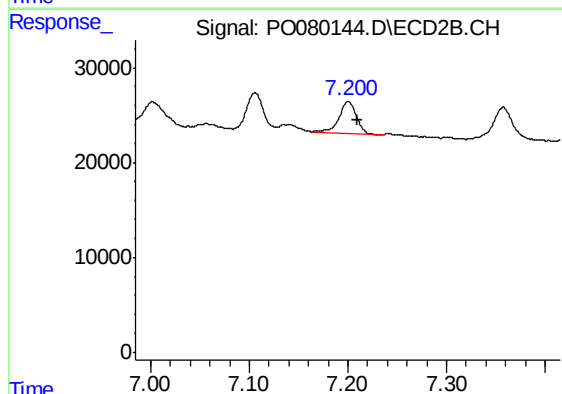
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 39982
Conc: 30.89 ng/ml



#32 AR-1260-2

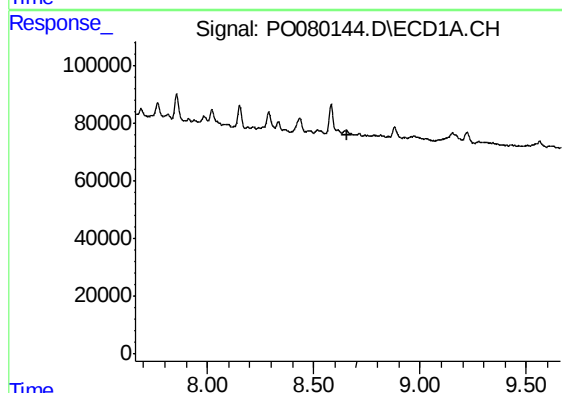
R.T.: 8.287 min
Delta R.T.: -0.006 min
Response: 111210
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



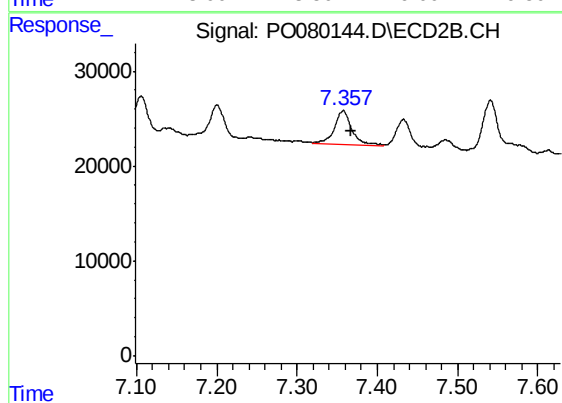
#32 AR-1260-2

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 41771
Conc: 27.31 ng/ml



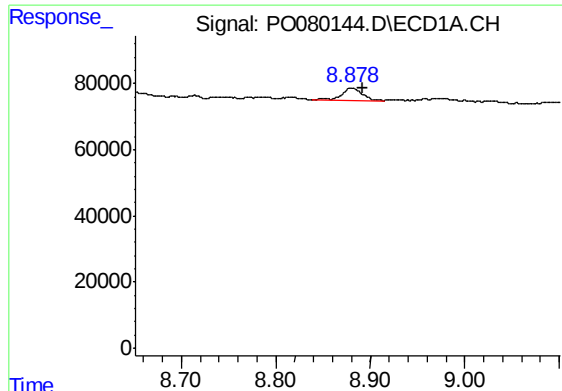
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

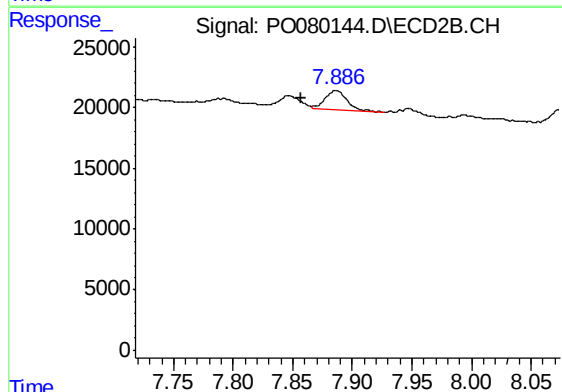
R.T.: 7.357 min
Delta R.T.: -0.009 min
Response: 53966
Conc: 36.96 ng/ml



#34 AR-1260-4

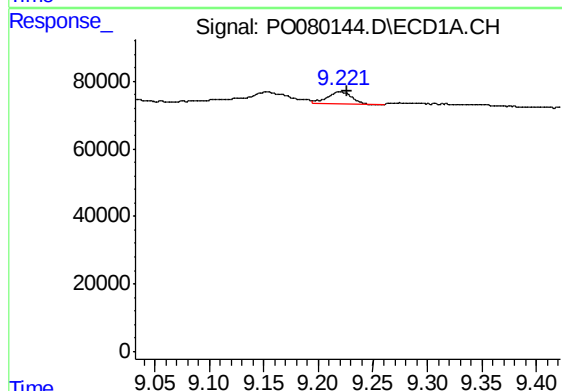
R.T.: 8.880 min
Delta R.T.: -0.013 min
Response: 53949
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



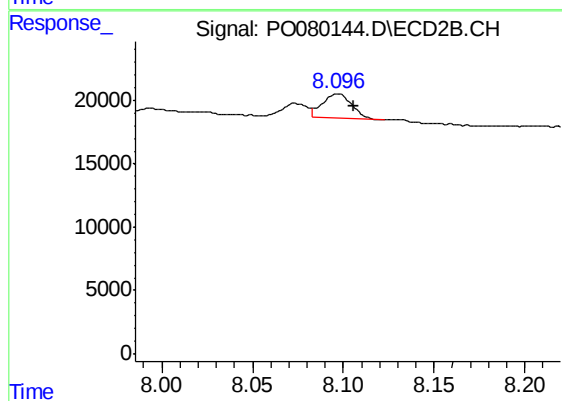
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: 0.029 min
Response: 21639
Conc: 18.26 ng/ml



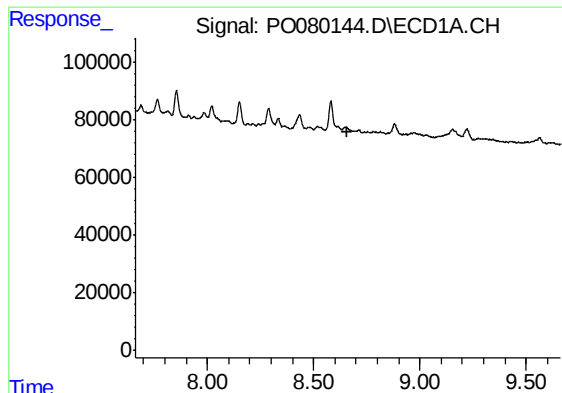
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 61280
Conc: 11.99 ng/ml



#35 AR-1260-5

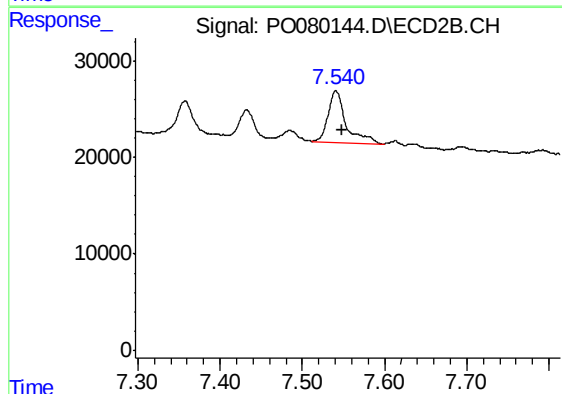
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 22080
Conc: 8.36 ng/ml



#36 AR-1262-1

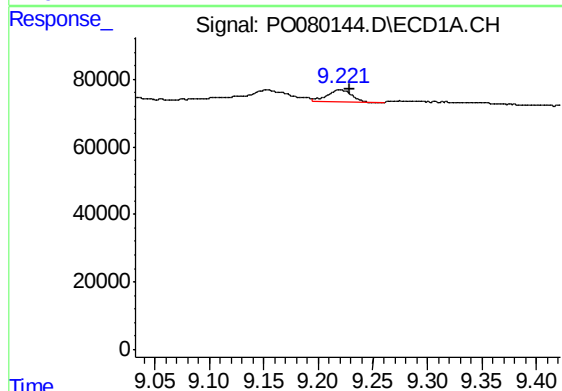
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



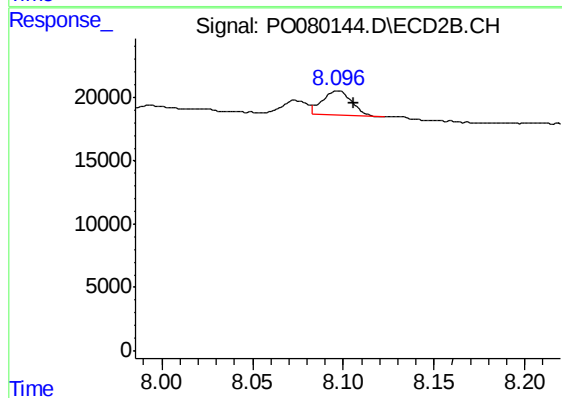
#36 AR-1262-1

R.T.: 7.541 min
Delta R.T.: -0.008 min
Response: 81198
Conc: 96.46 ng/ml



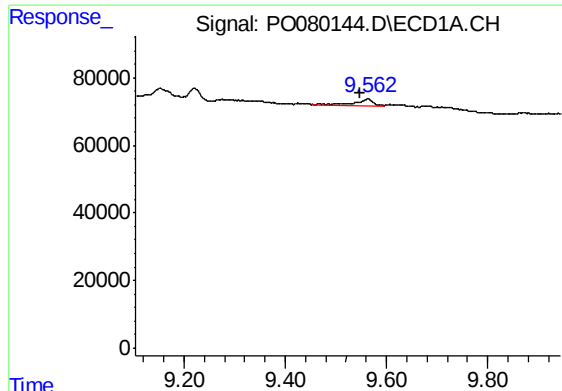
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 61280
Conc: 11.31 ng/ml



#37 AR-1262-2

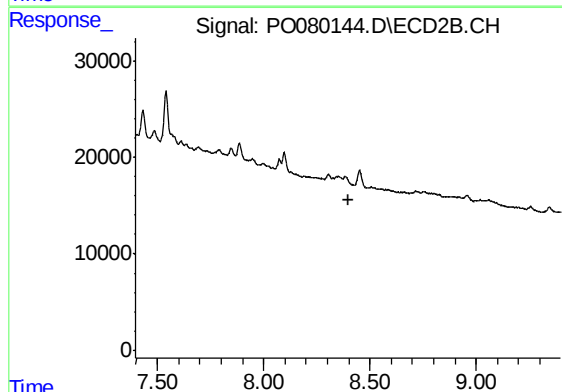
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 22080
Conc: 8.22 ng/ml



#38 AR-1262-3

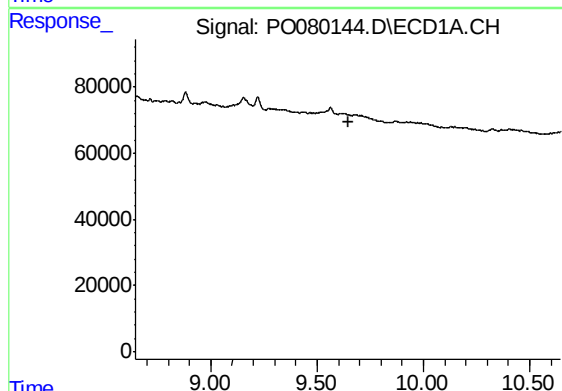
R.T.: 9.562 min
Delta R.T.: 0.015 min
Response: 48134
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



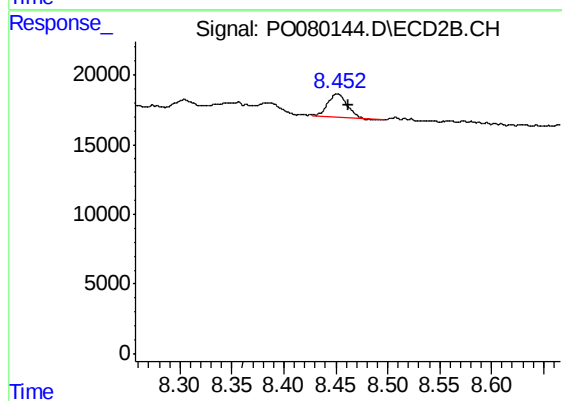
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



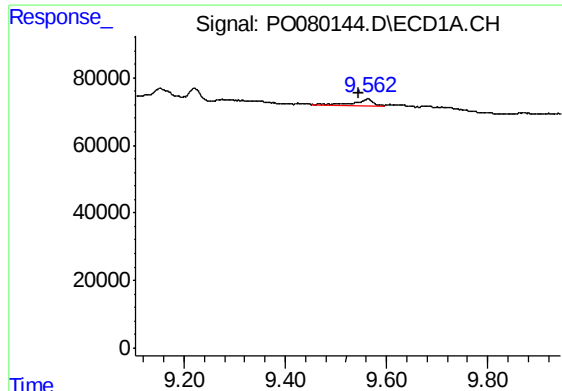
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

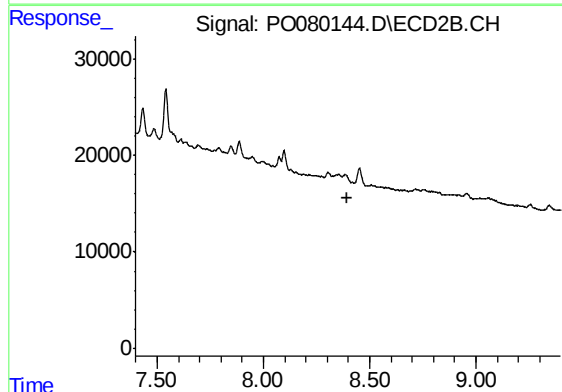
R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 20806
Conc: 10.41 ng/ml



#41 AR-1268-1

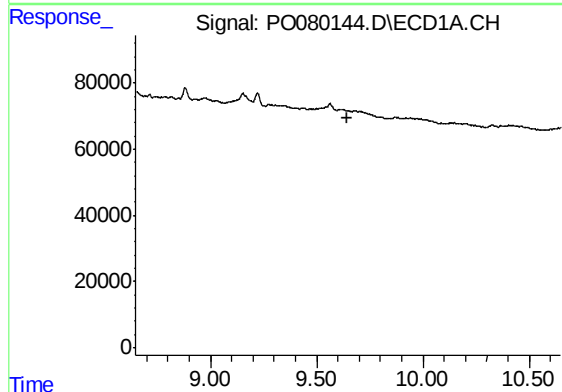
R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 48134
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
20210575-COM-48



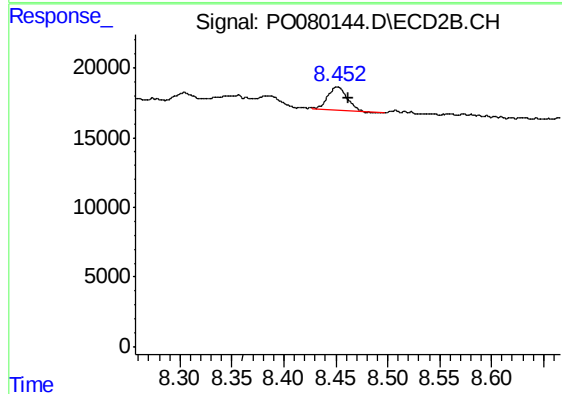
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.452 min
Delta R.T.: -0.011 min
Response: 20806
Conc: 7.65 ng/ml