

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070221\
 Data File : P0079291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 13:12
 Operator : DD\AJ
 Sample : M2916-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 NWB-1627

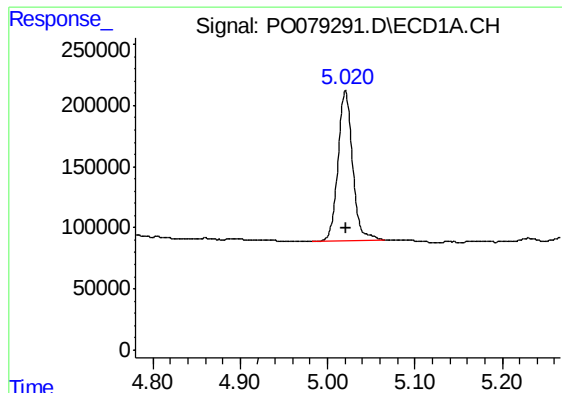
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 03:03:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 02 07:33:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	5.021	4.225	1424421	671749	24.444	22.835
2)	SA Decachlor...	11.150	9.666	1044478	435035	24.731	16.631 #
Target Compounds							
3)	L1 AR-1016-1	6.375f	5.507	4181015	29674	2047.881	25.128 #
4)	L1 AR-1016-2	6.375	5.507f	4181015	29674	1456.726	19.157 #
5)	L1 AR-1016-3	0.000	5.712	0	246915	N.D.	298.578 #
7)	L1 AR-1016-5	6.840f	0.000	21840	0	16.413	N.D. #
8)	L2 AR-1221-1	5.272	0.000	32650	0	51.262	N.D. #
12)	L3 AR-1232-2	6.056	5.507f	161532	29674	252.670	42.342 #
13)	L3 AR-1232-3	6.375	5.712	4181015	246915	3371.737	670.799 #
14)	L3 AR-1232-4	0.000	5.836f	0	21606	N.D.	64.562 #
16)	L4 AR-1242-1	6.375f	5.507	4181015	29674	2584.414	33.562 #
17)	L4 AR-1242-2	6.375	5.507f	4181015	29674	1869.220	25.339 #
18)	L4 AR-1242-3	0.000	5.712	0	246915	N.D.	391.820 #
19)	L4 AR-1242-4	0.000	5.836f	0	21606	N.D.	33.680 #
20)	L4 AR-1242-5	7.337	0.000	46501	0	40.430	N.D. #
21)	L5 AR-1248-1	6.375f	5.507	4181015	29674	3348.734	43.500 #
23)	L5 AR-1248-3	6.840f	5.836f	21840	21606	11.389	21.972 #
24)	L5 AR-1248-4	7.298	0.000	34497	0	15.775	N.D. #
25)	L5 AR-1248-5	7.337	0.000	46501	0	21.879	N.D. #
26)	L6 AR-1254-1	7.269	0.000	58286	0	27.256	N.D. #
27)	L6 AR-1254-2	7.501	6.553	82439	35743	25.216	25.130
28)	L6 AR-1254-3	7.882	7.004f	59284	42365	16.765	19.070
29)	L6 AR-1254-4	8.203f	0.000	45262	0	17.864	N.D. #
30)	L6 AR-1254-5	8.608	7.655	357394	267254	134.529	141.654
31)	L7 AR-1260-1	8.049	7.122	100285	52783	44.244	36.786
32)	L7 AR-1260-2	8.315	7.321	189507	78297	68.922	44.138 #
33)	L7 AR-1260-3	8.660f	7.482	540880	264569	260.589	156.693 #
34)	L7 AR-1260-4	8.930f	7.944f	3220469	2053193	1331.425	1498.513
35)	L7 AR-1260-5	9.222f	8.233f	1032962	43246	209.323	13.183 #
36)	L8 AR-1262-1	8.660f	7.655	540880	267254	172.143	271.889 #
37)	L8 AR-1262-2	9.222f	8.233f	1032962	43246	176.264	13.760 #
38)	L8 AR-1262-3	9.595f	8.493	2185632	399873	525.231	336.991 #
39)	L8 AR-1262-4	0.000	8.574	0	167777	N.D.	71.610 #
40)	L8 AR-1262-5	10.332f	0.000	760137	0	351.483	N.D. #
41)	L9 AR-1268-1	9.595f	8.493	2185632	399873	324.621	121.618 #
42)	L9 AR-1268-2	0.000	8.574	0	167777	N.D.	53.620 #
45)	L9 AR-1268-5	0.000	9.395	0	16339	N.D.	2.031 #

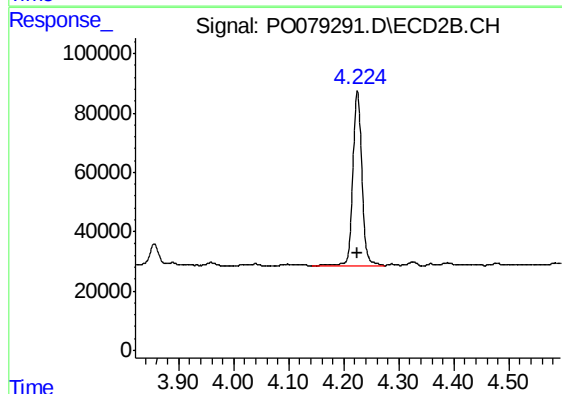
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

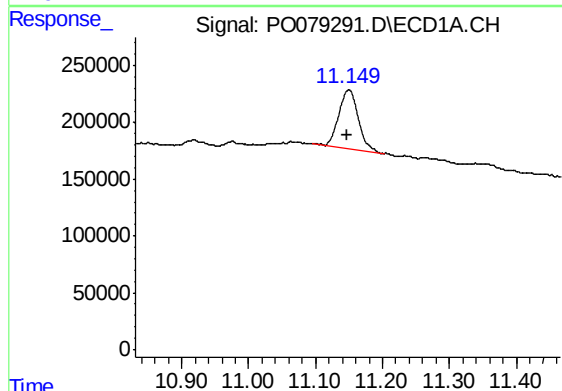
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1424421
Conc: 24.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



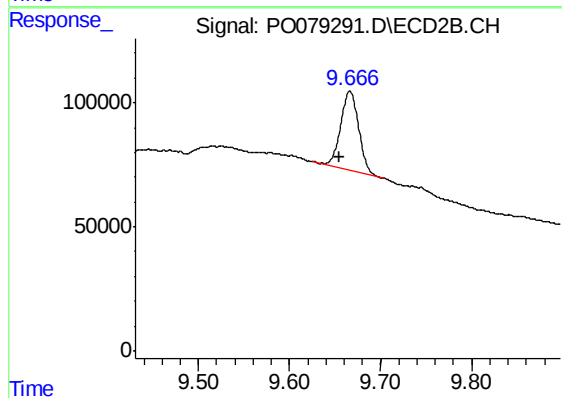
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 671749
Conc: 22.83 ng/ml



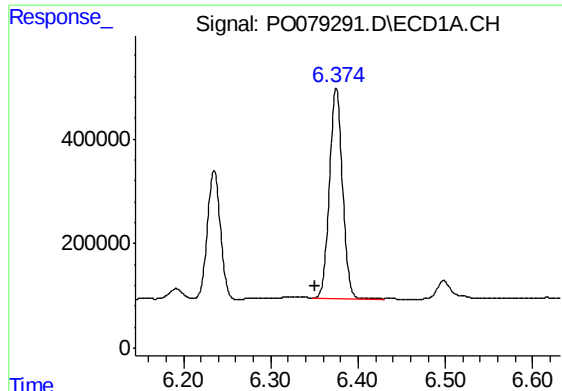
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.002 min
Response: 1044478
Conc: 24.73 ng/ml



#2 Decachlorobiphenyl

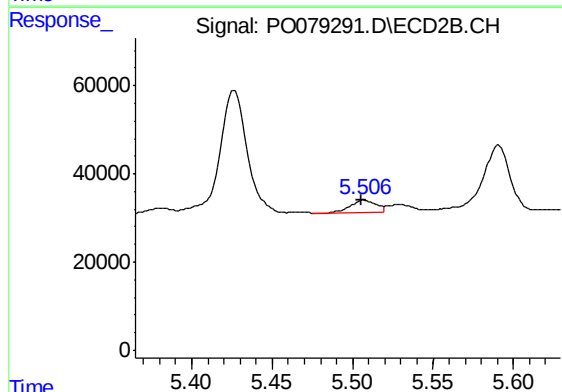
R.T.: 9.666 min
Delta R.T.: 0.012 min
Response: 435035
Conc: 16.63 ng/ml



#3 AR-1016-1

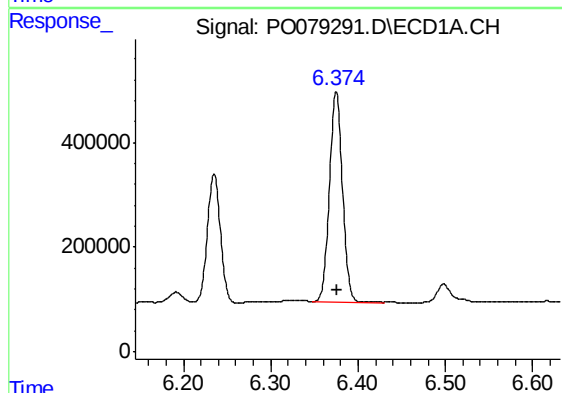
R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 4181015
Conc: 2047.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



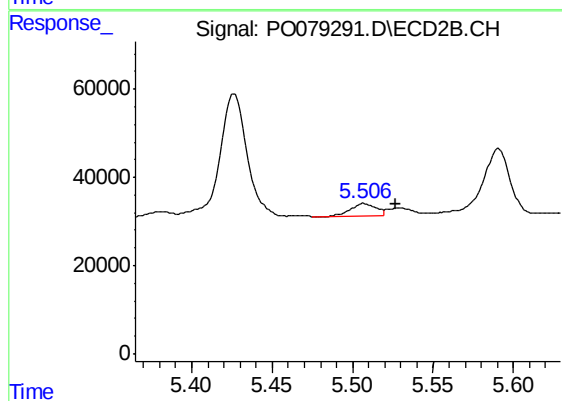
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 29674
Conc: 25.13 ng/ml



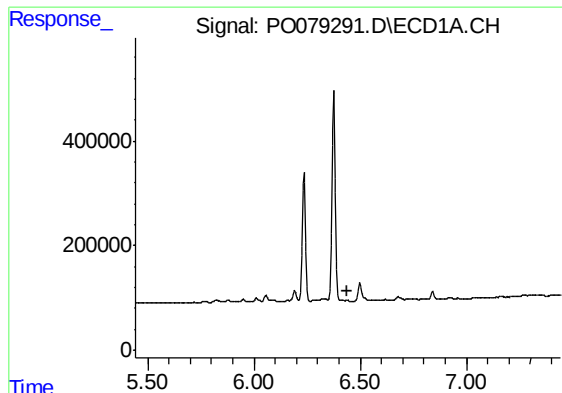
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4181015
Conc: 1456.73 ng/ml



#4 AR-1016-2

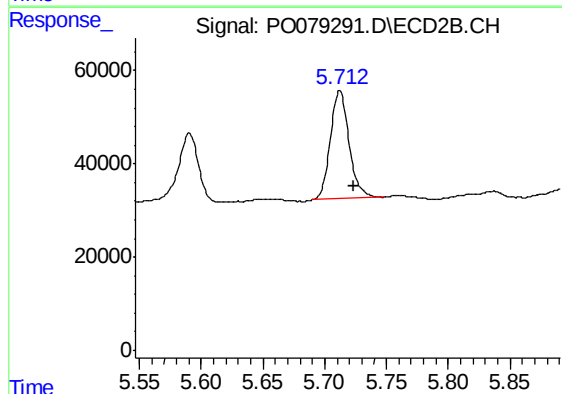
R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 29674
Conc: 19.16 ng/ml



#5 AR-1016-3

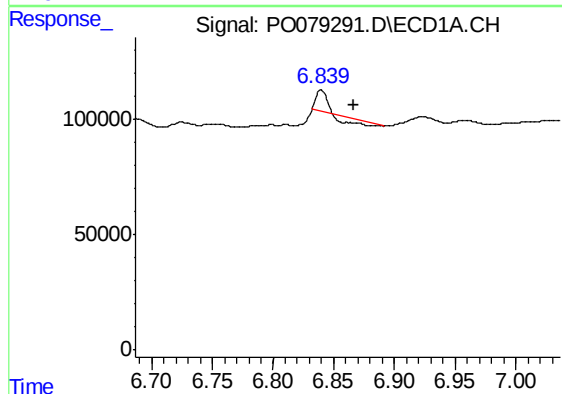
R.T.: 0.000 min
Exp R.T. : 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1627



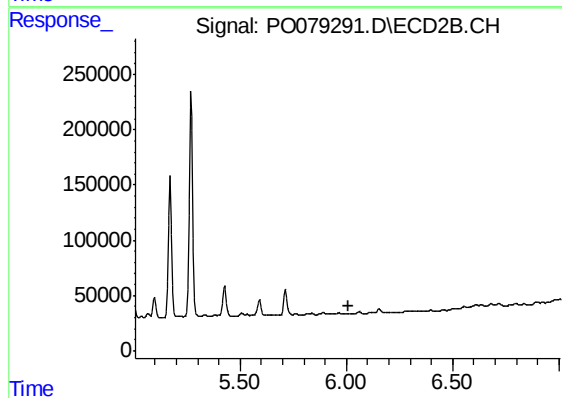
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.011 min
Response: 246915
Conc: 298.58 ng/ml



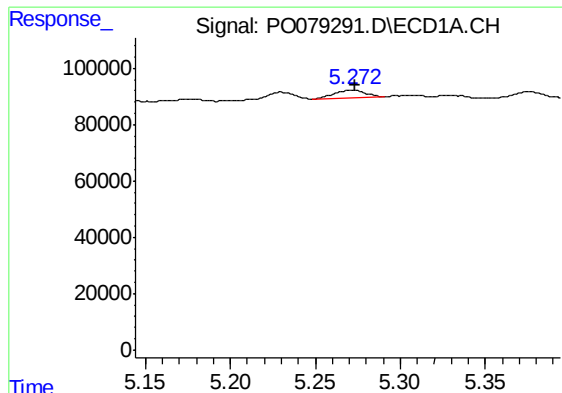
#7 AR-1016-5

R.T.: 6.840 min
Delta R.T.: -0.027 min
Response: 21840
Conc: 16.41 ng/ml



#7 AR-1016-5

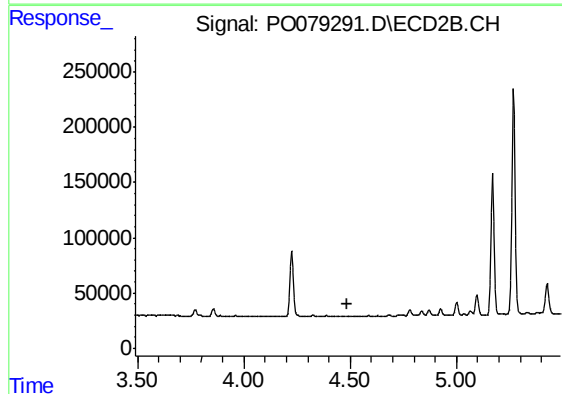
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#8 AR-1221-1

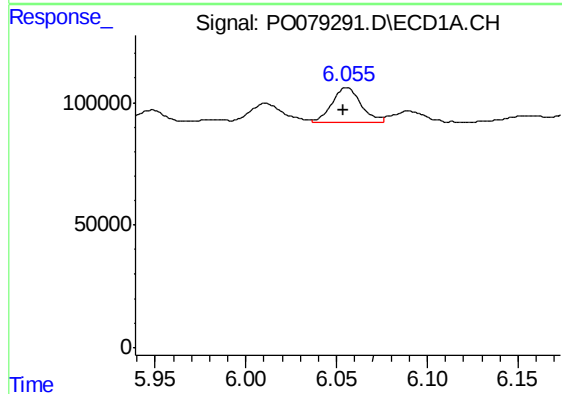
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 32650
Conc: 51.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



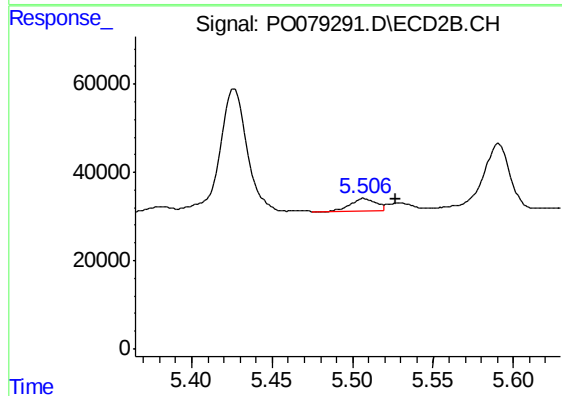
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.489 min
Response: 0
Conc: N.D.



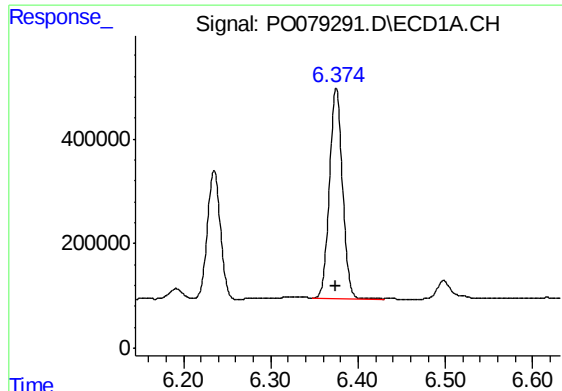
#12 AR-1232-2

R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 161532
Conc: 252.67 ng/ml



#12 AR-1232-2

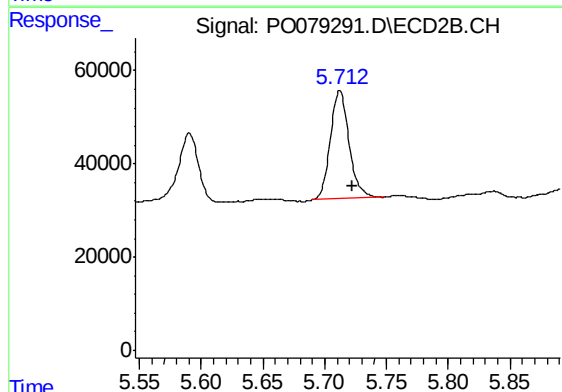
R.T.: 5.507 min
Delta R.T.: -0.020 min
Response: 29674
Conc: 42.34 ng/ml



#13 AR-1232-3

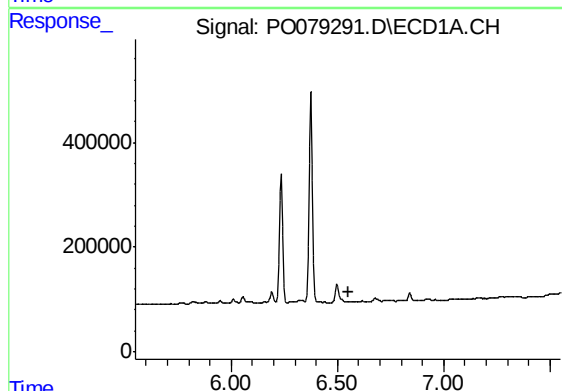
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4181015
Conc: 3371.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



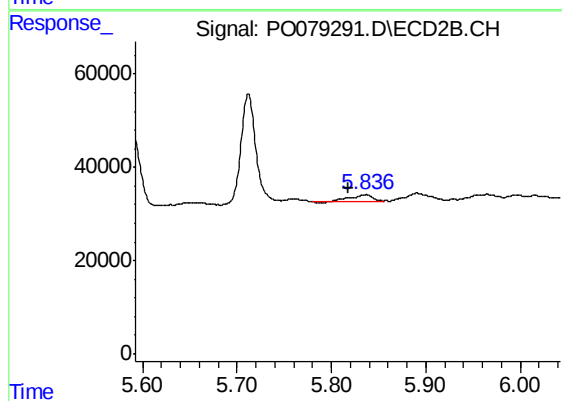
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 246915
Conc: 670.80 ng/ml



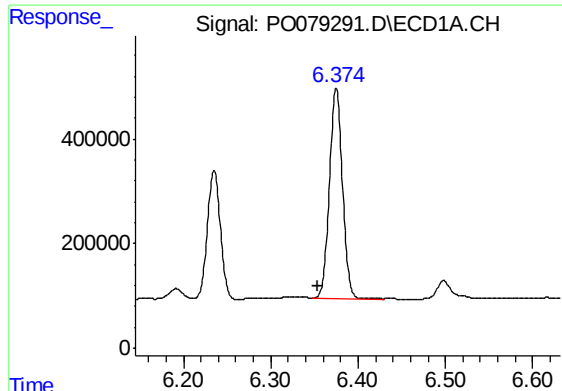
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#14 AR-1232-4

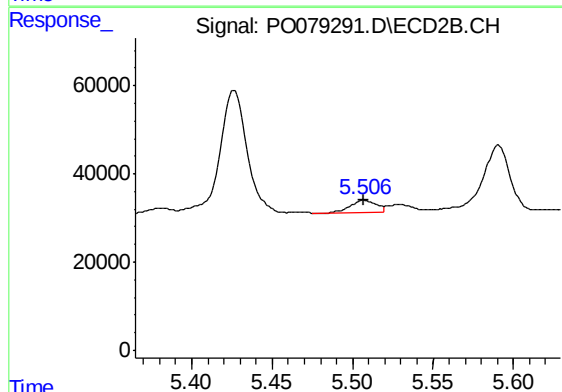
R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 21606
Conc: 64.56 ng/ml



#16 AR-1242-1

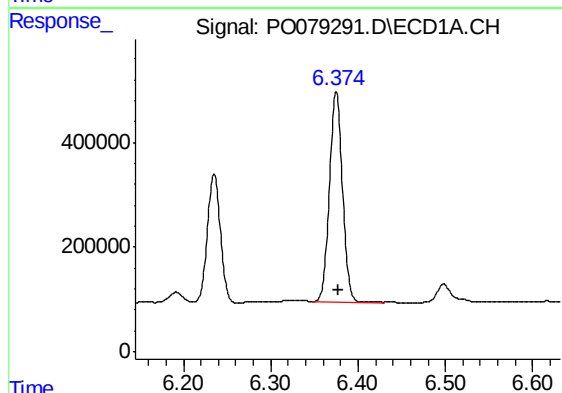
R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 4181015
Conc: 2584.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



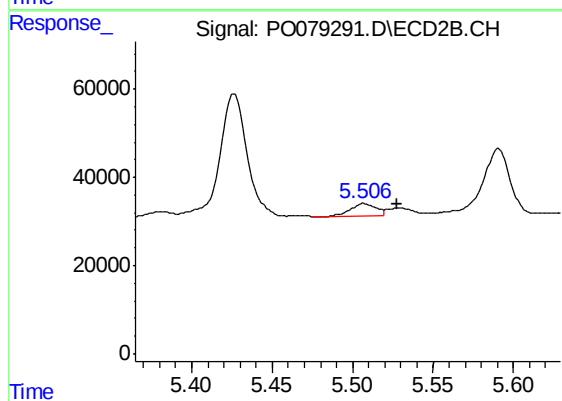
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 29674
Conc: 33.56 ng/ml



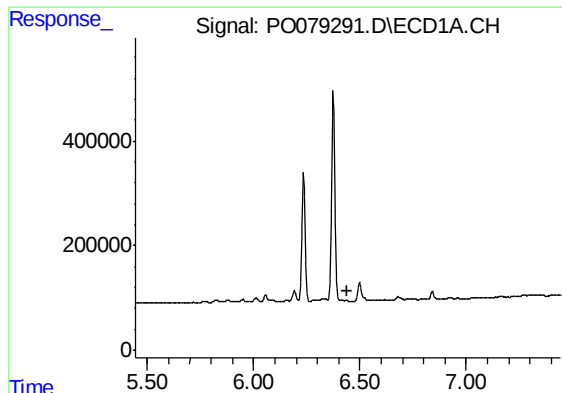
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 4181015
Conc: 1869.22 ng/ml



#17 AR-1242-2

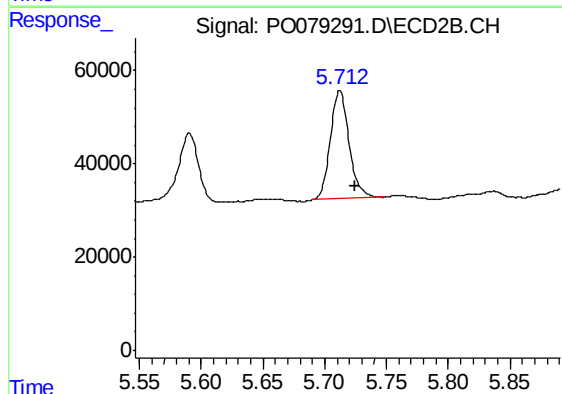
R.T.: 5.507 min
Delta R.T.: -0.021 min
Response: 29674
Conc: 25.34 ng/ml



#18 AR-1242-3

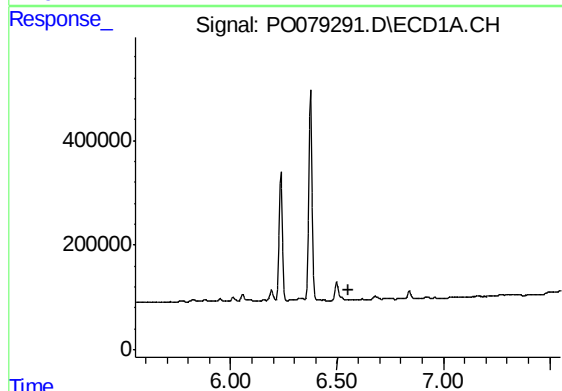
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1627



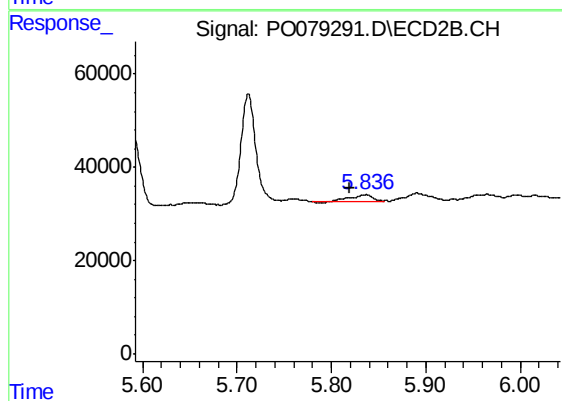
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.012 min
Response: 246915
Conc: 391.82 ng/ml



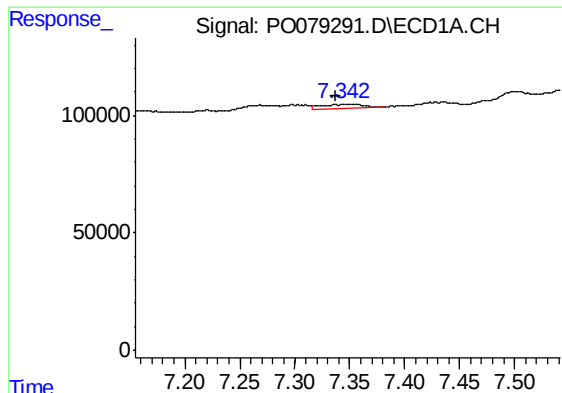
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

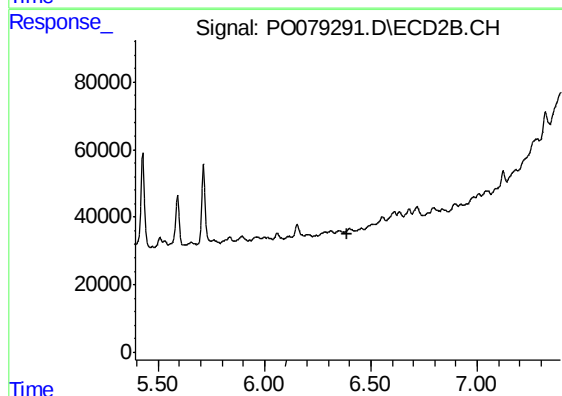
R.T.: 5.836 min
Delta R.T.: 0.016 min
Response: 21606
Conc: 33.68 ng/ml



#20 AR-1242-5

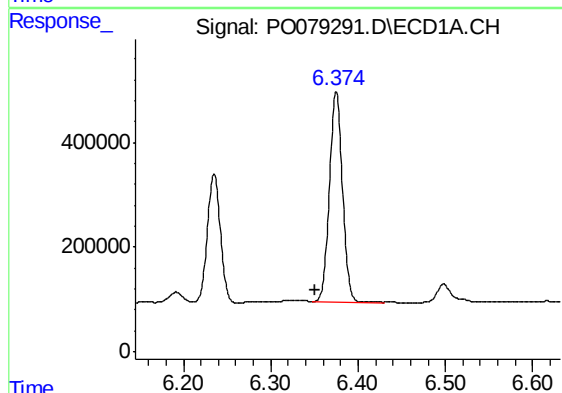
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 46501
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



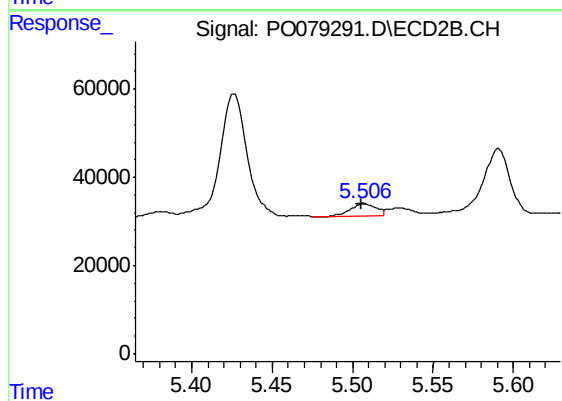
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



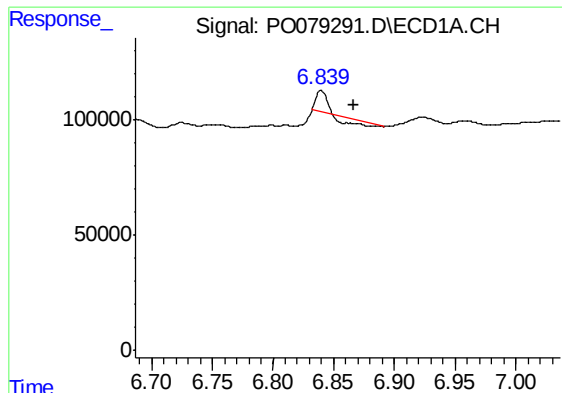
#21 AR-1248-1

R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 4181015
Conc: 3348.73 ng/ml



#21 AR-1248-1

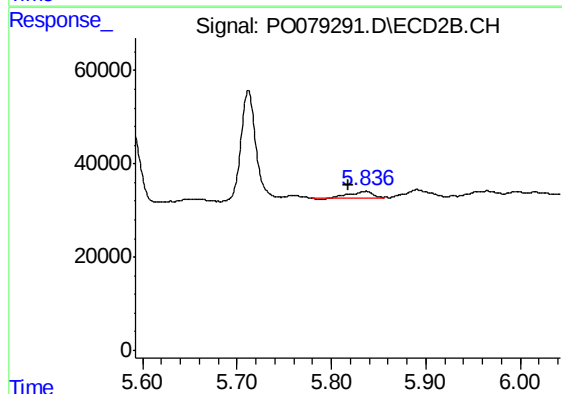
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 29674
Conc: 43.50 ng/ml



#23 AR-1248-3

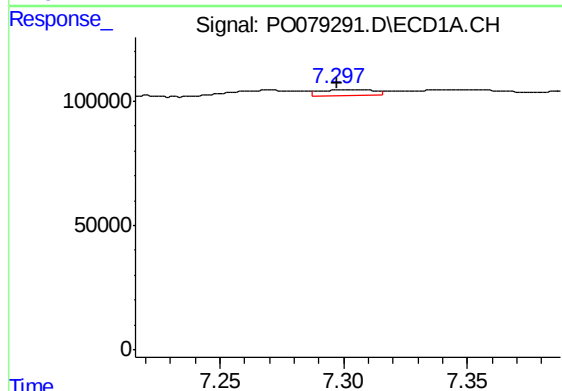
R.T.: 6.840 min
Delta R.T.: -0.027 min
Response: 21840
Conc: 11.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



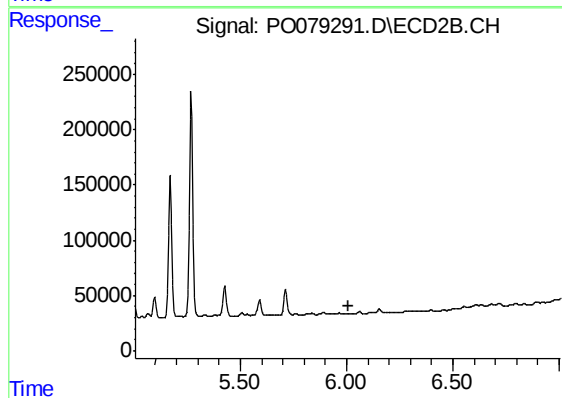
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: 0.018 min
Response: 21606
Conc: 21.97 ng/ml



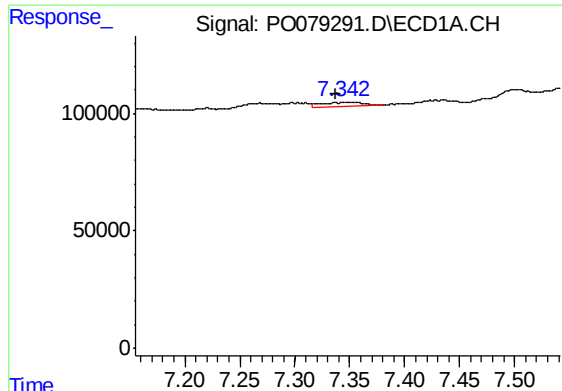
#24 AR-1248-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 34497
Conc: 15.77 ng/ml



#24 AR-1248-4

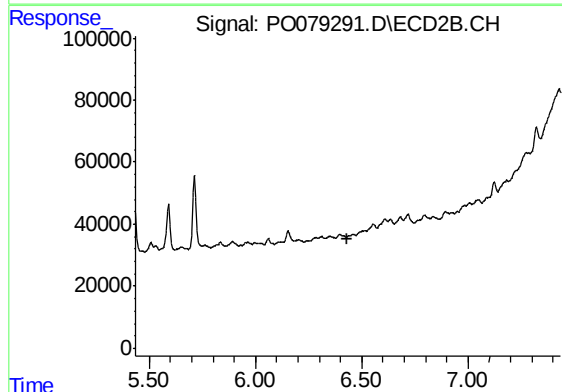
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#25 AR-1248-5

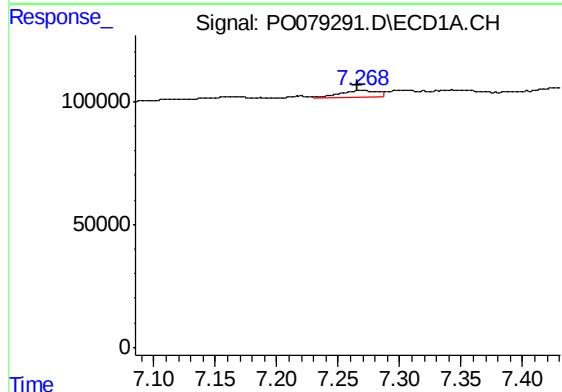
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 46501
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



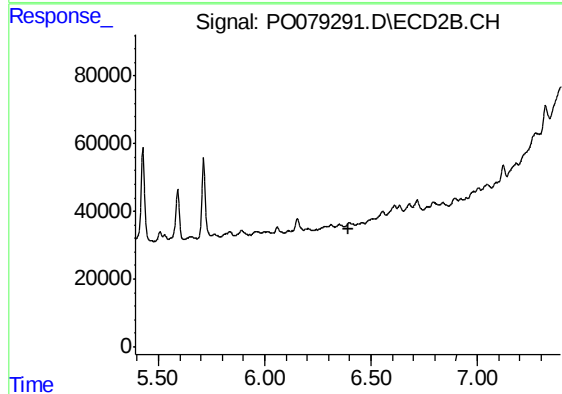
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



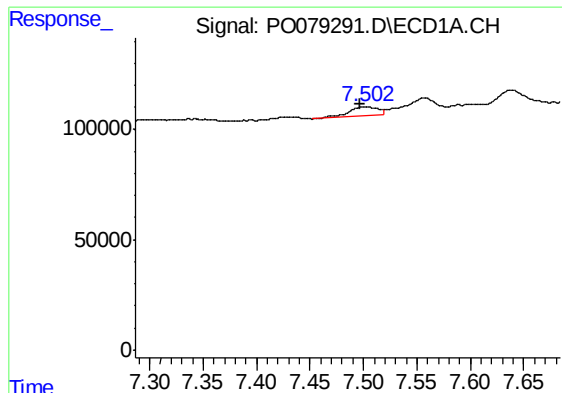
#26 AR-1254-1

R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 58286
Conc: 27.26 ng/ml



#26 AR-1254-1

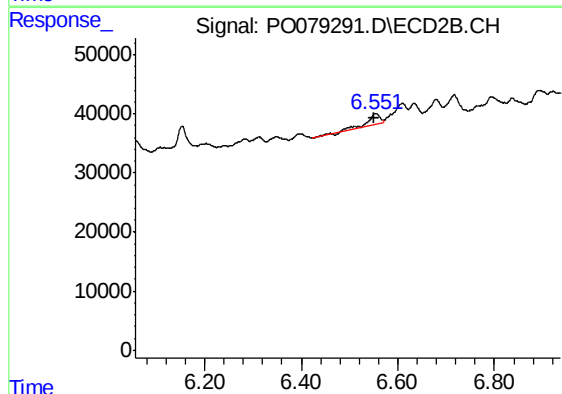
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.



#27 AR-1254-2

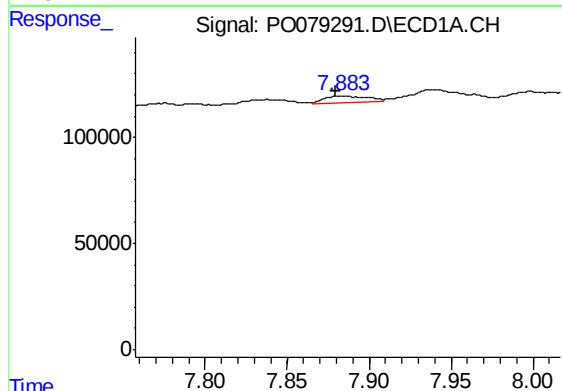
R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 82439
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



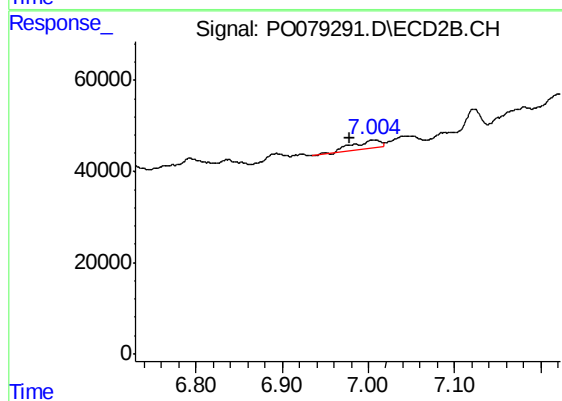
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 35743
Conc: 25.13 ng/ml



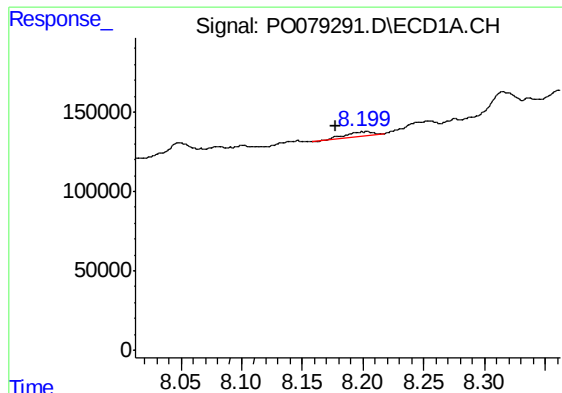
#28 AR-1254-3

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 59284
Conc: 16.76 ng/ml



#28 AR-1254-3

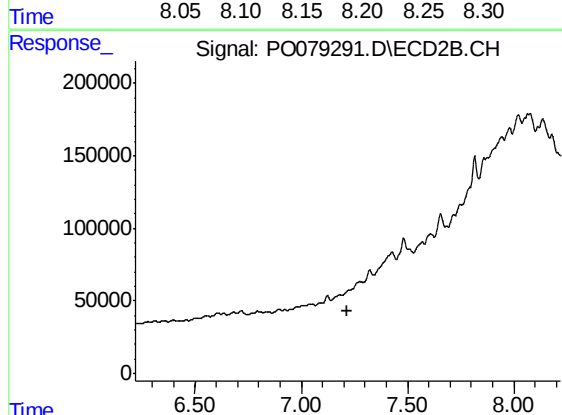
R.T.: 7.004 min
Delta R.T.: 0.025 min
Response: 42365
Conc: 19.07 ng/ml



#29 AR-1254-4

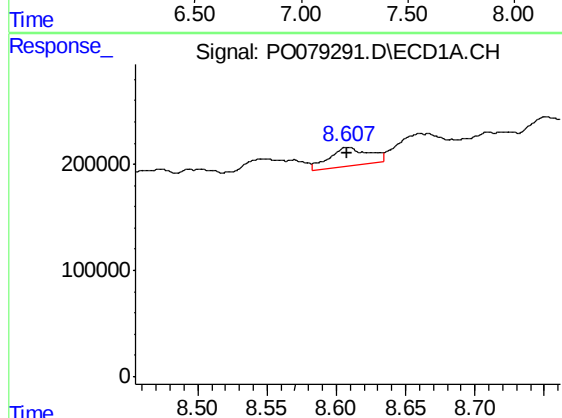
R.T.: 8.203 min
Delta R.T.: 0.026 min
Response: 45262
Conc: 17.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



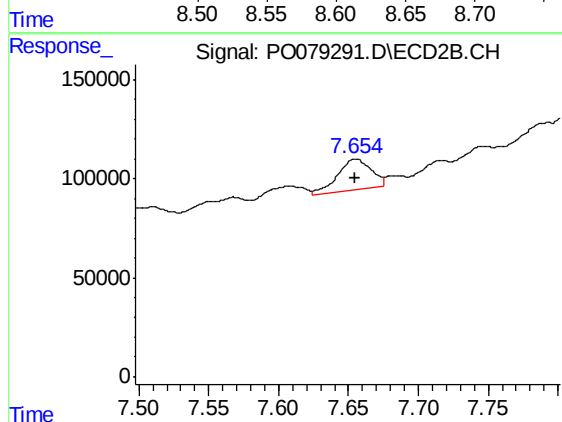
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.220 min
Response: 0
Conc: N.D.



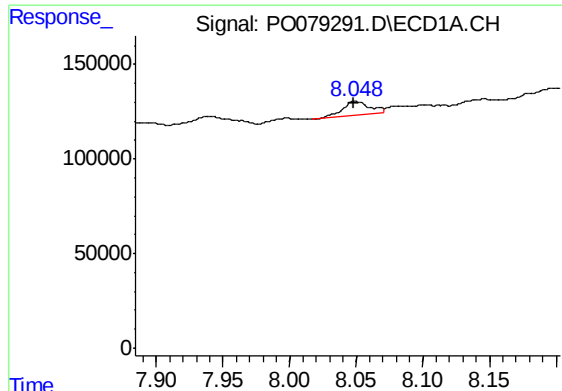
#30 AR-1254-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 357394
Conc: 134.53 ng/ml



#30 AR-1254-5

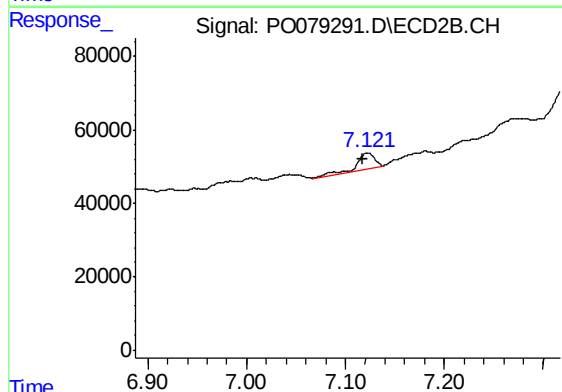
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 267254
Conc: 141.65 ng/ml



#31 AR-1260-1

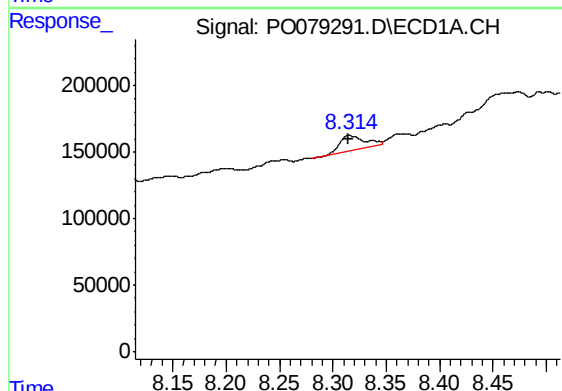
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 100285
Conc: 44.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



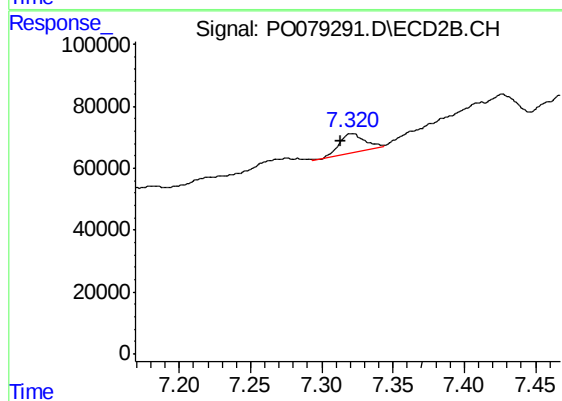
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 52783
Conc: 36.79 ng/ml



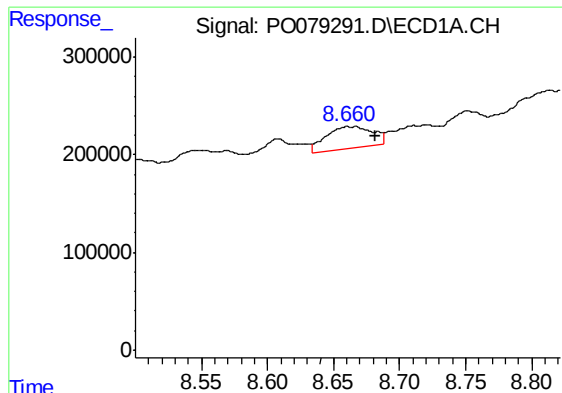
#32 AR-1260-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 189507
Conc: 68.92 ng/ml



#32 AR-1260-2

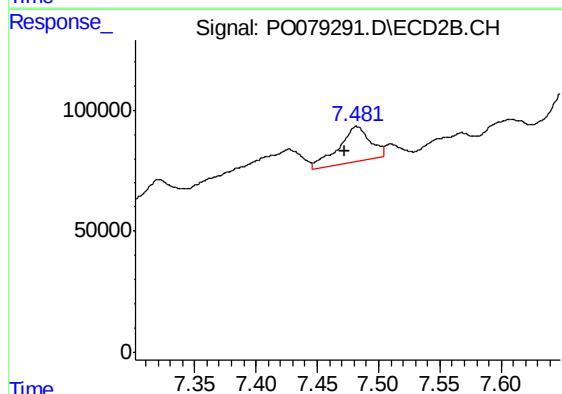
R.T.: 7.321 min
Delta R.T.: 0.008 min
Response: 78297
Conc: 44.14 ng/ml



#33 AR-1260-3

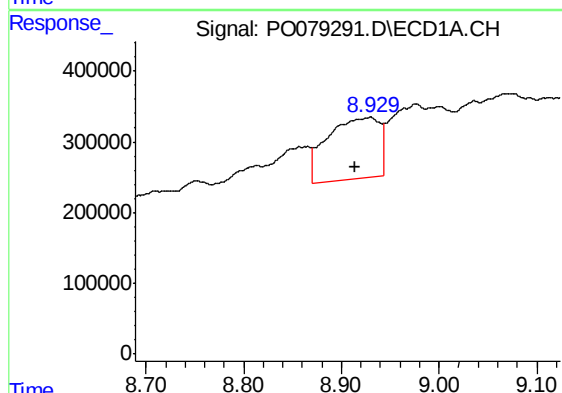
R.T.: 8.660 min
Delta R.T.: -0.021 min
Response: 540880
Conc: 260.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



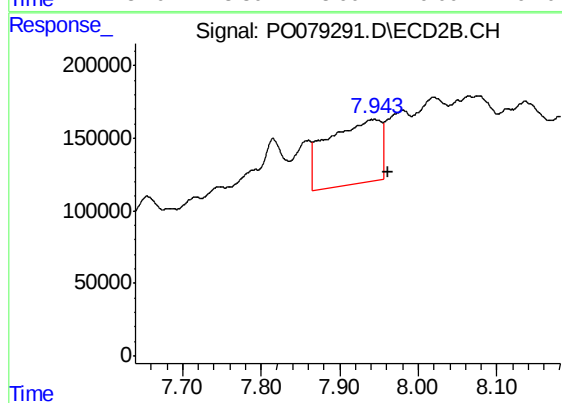
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: 0.009 min
Response: 264569
Conc: 156.69 ng/ml



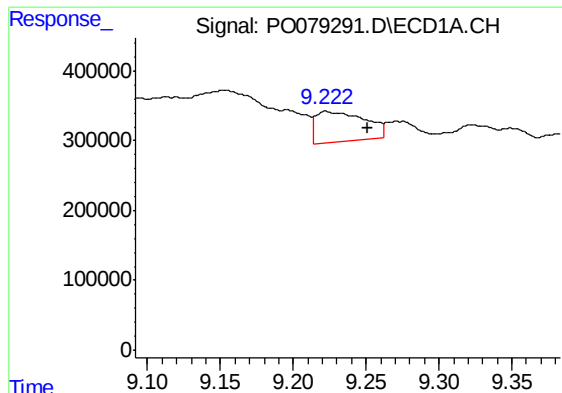
#34 AR-1260-4

R.T.: 8.930 min
Delta R.T.: 0.016 min
Response: 3220469
Conc: 1331.42 ng/ml



#34 AR-1260-4

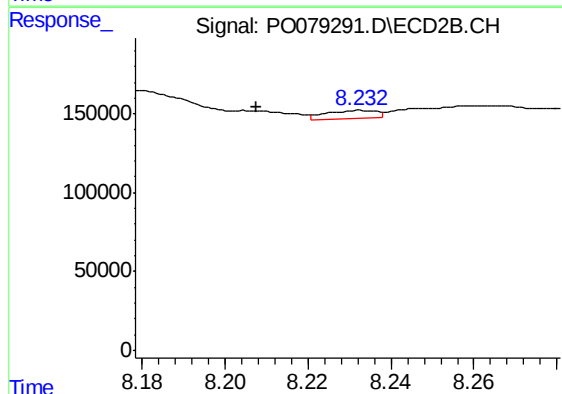
R.T.: 7.944 min
Delta R.T.: -0.018 min
Response: 2053193
Conc: 1498.51 ng/ml



#35 AR-1260-5

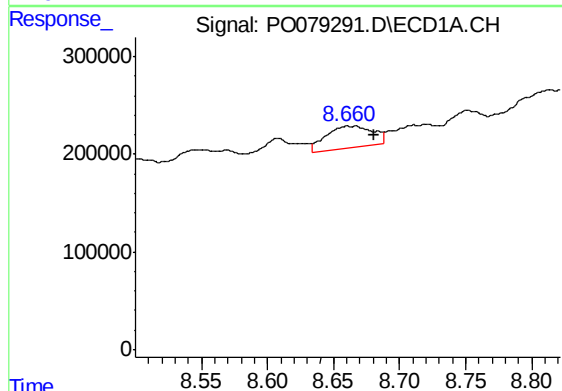
R.T.: 9.222 min
Delta R.T.: -0.029 min
Response: 1032962
Conc: 209.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



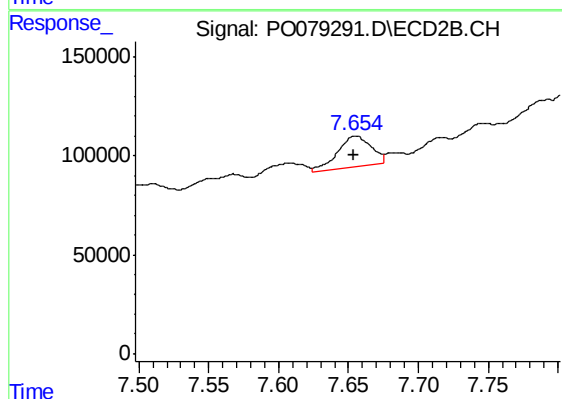
#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: 0.025 min
Response: 43246
Conc: 13.18 ng/ml



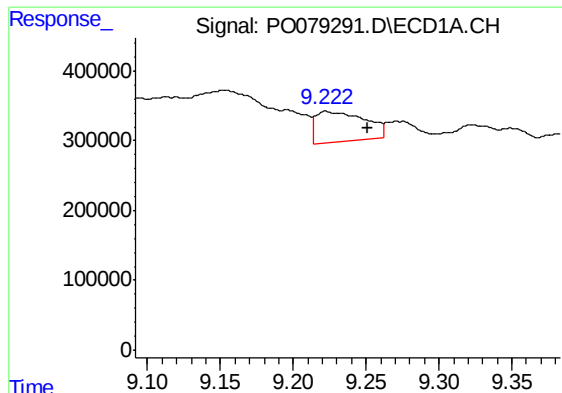
#36 AR-1262-1

R.T.: 8.660 min
Delta R.T.: -0.021 min
Response: 540880
Conc: 172.14 ng/ml



#36 AR-1262-1

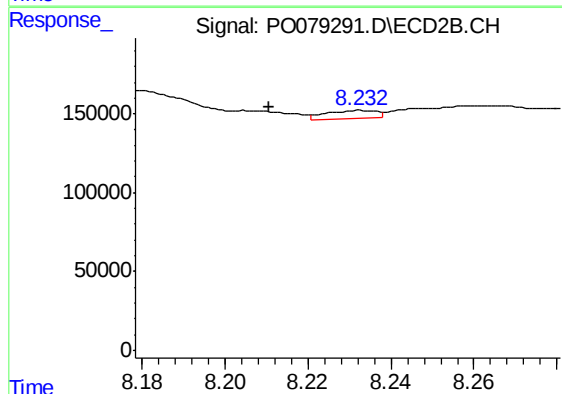
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 267254
Conc: 271.89 ng/ml



#37 AR-1262-2

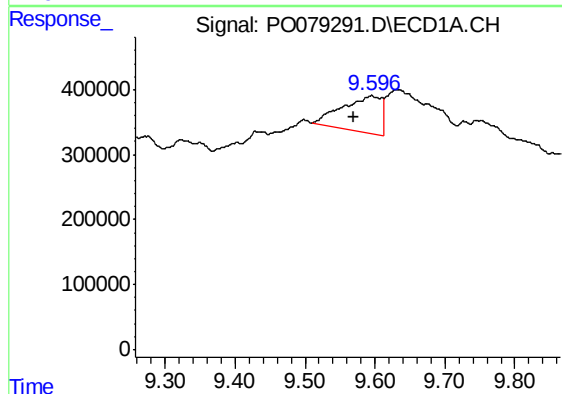
R.T.: 9.222 min
Delta R.T.: -0.029 min
Response: 1032962
Conc: 176.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



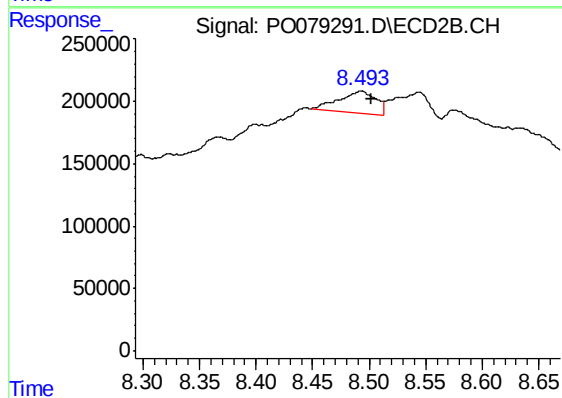
#37 AR-1262-2

R.T.: 8.233 min
Delta R.T.: 0.022 min
Response: 43246
Conc: 13.76 ng/ml



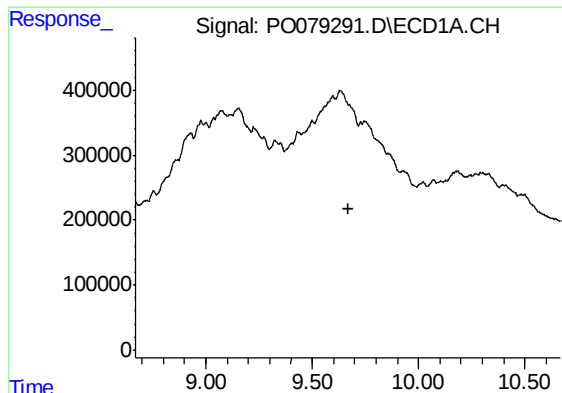
#38 AR-1262-3

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 2185632
Conc: 525.23 ng/ml



#38 AR-1262-3

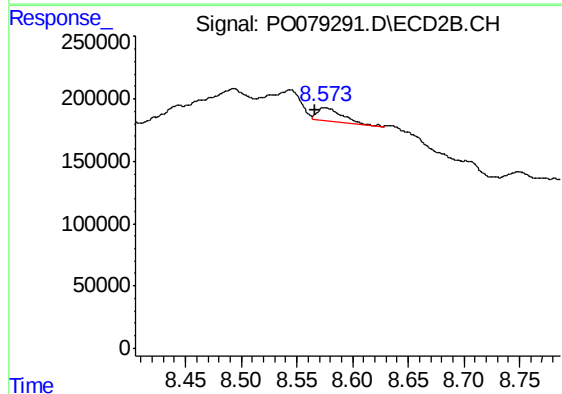
R.T.: 8.493 min
Delta R.T.: -0.009 min
Response: 399873
Conc: 336.99 ng/ml



#39 AR-1262-4

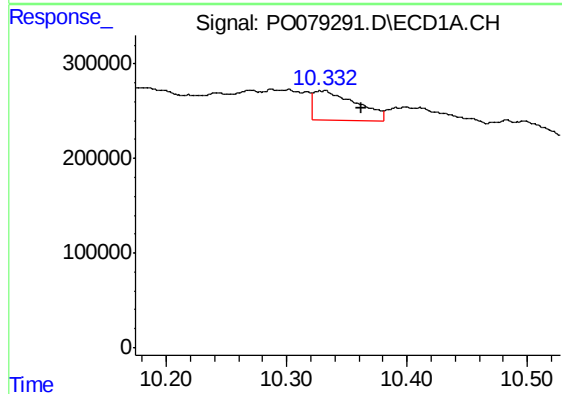
R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1627



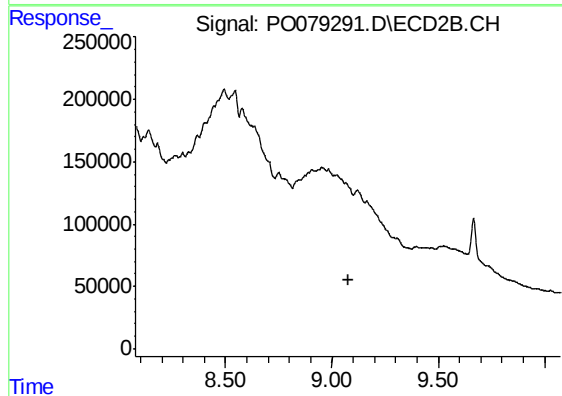
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: 0.008 min
Response: 167777
Conc: 71.61 ng/ml



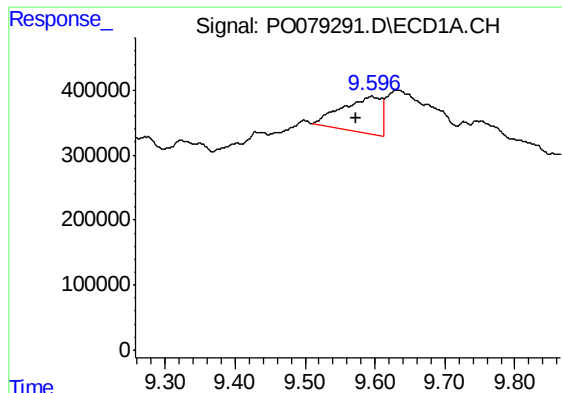
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: -0.030 min
Response: 760137
Conc: 351.48 ng/ml



#40 AR-1262-5

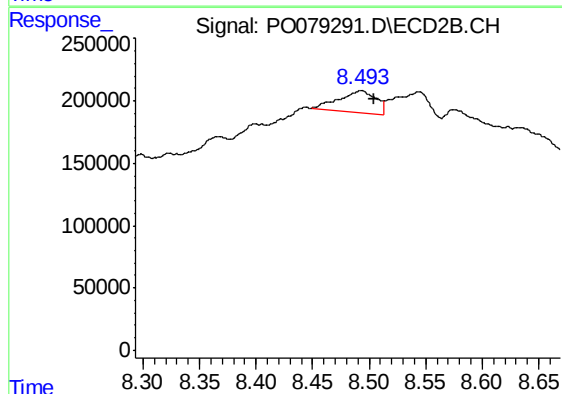
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

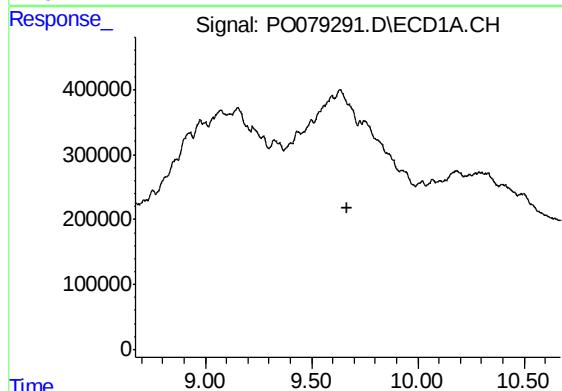
R.T.: 9.595 min
Delta R.T.: 0.023 min
Response: 2185632
Conc: 324.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
NWB-1627



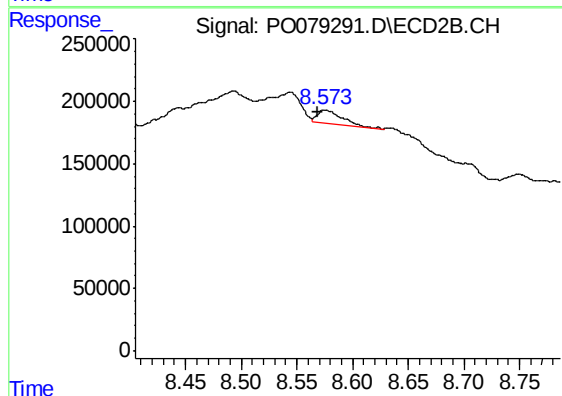
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 399873
Conc: 121.62 ng/ml



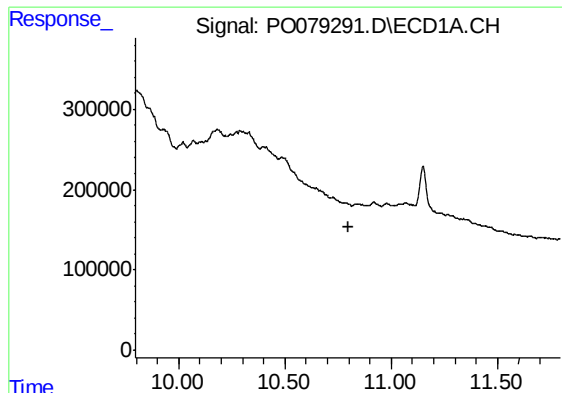
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.



#42 AR-1268-2

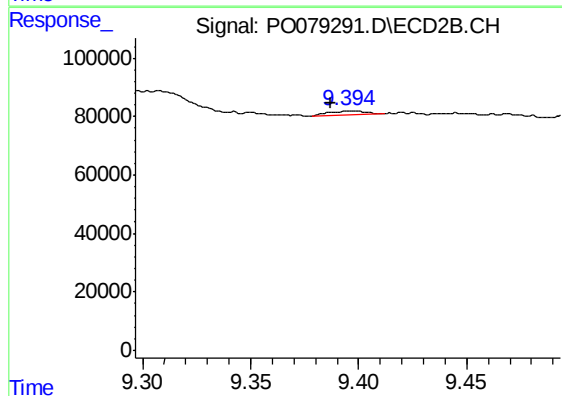
R.T.: 8.574 min
Delta R.T.: 0.006 min
Response: 167777
Conc: 53.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
NWB-1627



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: 0.008 min
Response: 16339
Conc: 2.03 ng/ml