

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
 Data File : P0058328.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 17:34
 Operator : SM/AJ
 Sample : K3622-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-071919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:06:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.190	3.532	981492	898324	28.964	28.008
2)	SA Decachlor...	9.725	8.429	1040101	663253	20.331	19.351
Target Compounds							
3)	L1 AR-1016-1	5.368	0.000	75032	0	48.620	N.D. #
4)	L1 AR-1016-2	5.368	0.000	75032	0	33.219	N.D. #
5)	L1 AR-1016-3	5.427	0.000	29910	0	21.133	N.D. #
6)	L1 AR-1016-4	5.575	4.890	69091	200110	60.664	257.052 #
7)	L1 AR-1016-5	5.842	5.052	85018	64106	74.117	62.530
9)	L2 AR-1221-2	4.493	0.000	26567	0	85.895	N.D. #
10)	L2 AR-1221-3	0.000	3.942	0	5681	N.D.	6.706 #
11)	L3 AR-1232-1	0.000	3.942	0	5681	N.D.	8.059 #
12)	L3 AR-1232-2	5.053	0.000	30312	0	65.542	N.D. #
13)	L3 AR-1232-3	5.368	0.000	75032	0	75.336	N.D. #
14)	L3 AR-1232-4	5.575	4.890	69091	200110	138.553	545.248 #
15)	L3 AR-1232-5	5.619	5.052	24934	64106	66.126	154.874 #
16)	L4 AR-1242-1	5.368	0.000	75032	0	61.262	N.D. #
17)	L4 AR-1242-2	5.368	0.000	75032	0	40.866	N.D. #
18)	L4 AR-1242-3	5.427	0.000	29910	0	25.759	N.D. #
19)	L4 AR-1242-4	5.575	4.890	69091	200110	73.281	263.650 #
20)	L4 AR-1242-5	6.281	5.379	135689	45575	117.176	47.830 #
21)	L5 AR-1248-1	5.368	0.000	75032	0	80.262	N.D. #
22)	L5 AR-1248-2	5.619	4.890	24934	200110	18.505	196.379 #
23)	L5 AR-1248-3	5.810	4.890	257965	200110	166.401	190.368
24)	L5 AR-1248-4	6.219	5.052	80520	64106	41.127	49.787
25)	L5 AR-1248-5	6.281	5.379	135689	45575	71.196	36.051 #
26)	L6 AR-1254-1	6.188	5.379	52642	45575	26.787	22.369
27)	L6 AR-1254-2	6.410	5.522	146933	31416	44.947	17.336 #
28)	L6 AR-1254-3	6.773	5.920	331565	72980	93.987	24.921 #
29)	L6 AR-1254-4	7.055	6.148	221033	81188	74.703	43.942 #
30)	L6 AR-1254-5	7.469	6.558	192600	70800	65.616	26.044 #
31)	L7 AR-1260-1	6.928	6.049	206811	41483	82.687	20.483 #
32)	L7 AR-1260-2	7.191	6.235	499568	51819	142.090	20.150 #
33)	L7 AR-1260-3	7.544	6.426	100070	69885	34.081	30.642
34)	L7 AR-1260-4	7.767	6.817	186519	12201	68.278	6.301 #
35)	L7 AR-1260-5	8.076	0.000	90937	0	15.675	N.D. #
36)	L8 AR-1262-1	7.544	6.558	100070	70800	18.113	17.825
37)	L8 AR-1262-2	8.076	0.000	90937	0	10.694	N.D. #
38)	L8 AR-1262-3	0.000	7.432	0	27903	N.D.	10.123 #
39)	L8 AR-1262-4	0.000	7.432	0	27903	N.D.	5.844 #
40)	L8 AR-1262-5	0.000	7.925	0	10501	N.D.	5.280 #
41)	L9 AR-1268-1	0.000	7.432	0	27903	N.D.	3.574 #
42)	L9 AR-1268-2	0.000	7.432	0	27903	N.D.	3.916 #
44)	L9 AR-1268-4	0.000	7.925	0	10501	N.D.	5.020 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072419\
Data File : P0058328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 17:34
Operator : SM/AJ
Sample : K3622-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:06:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

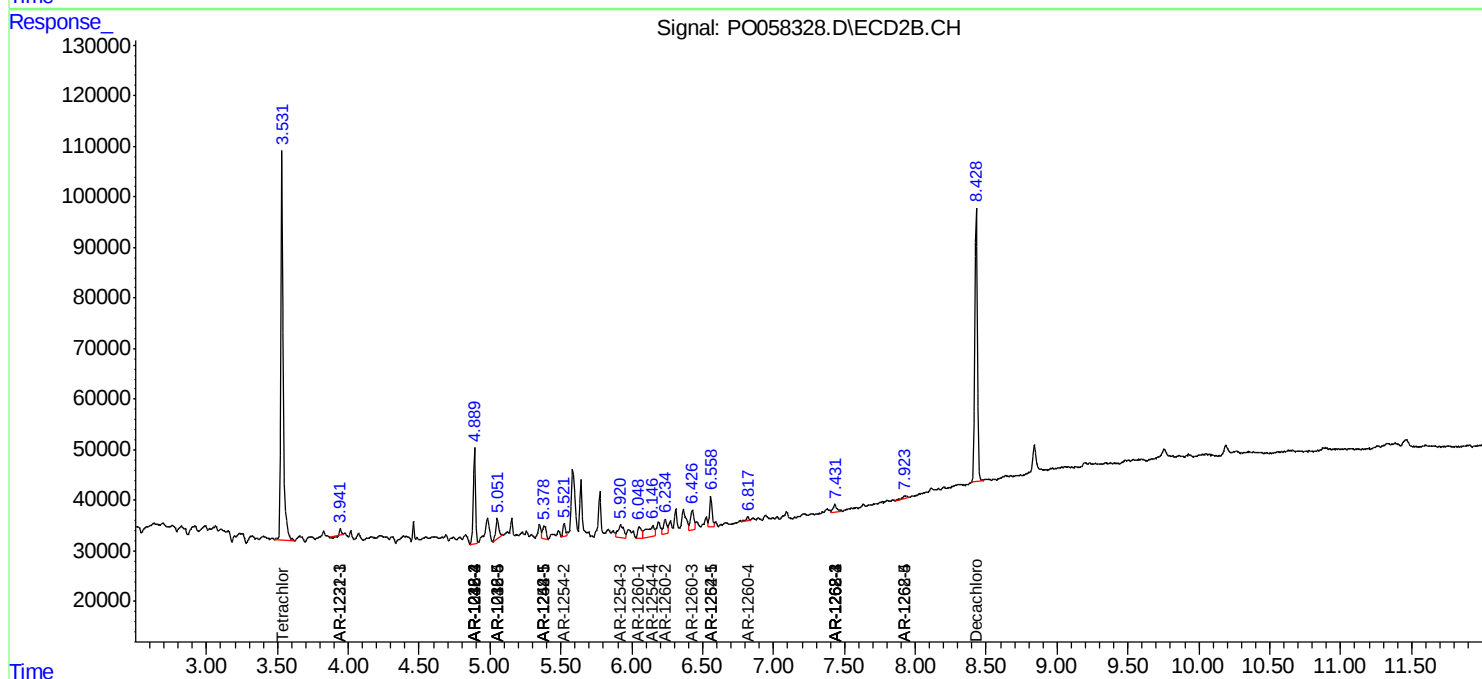
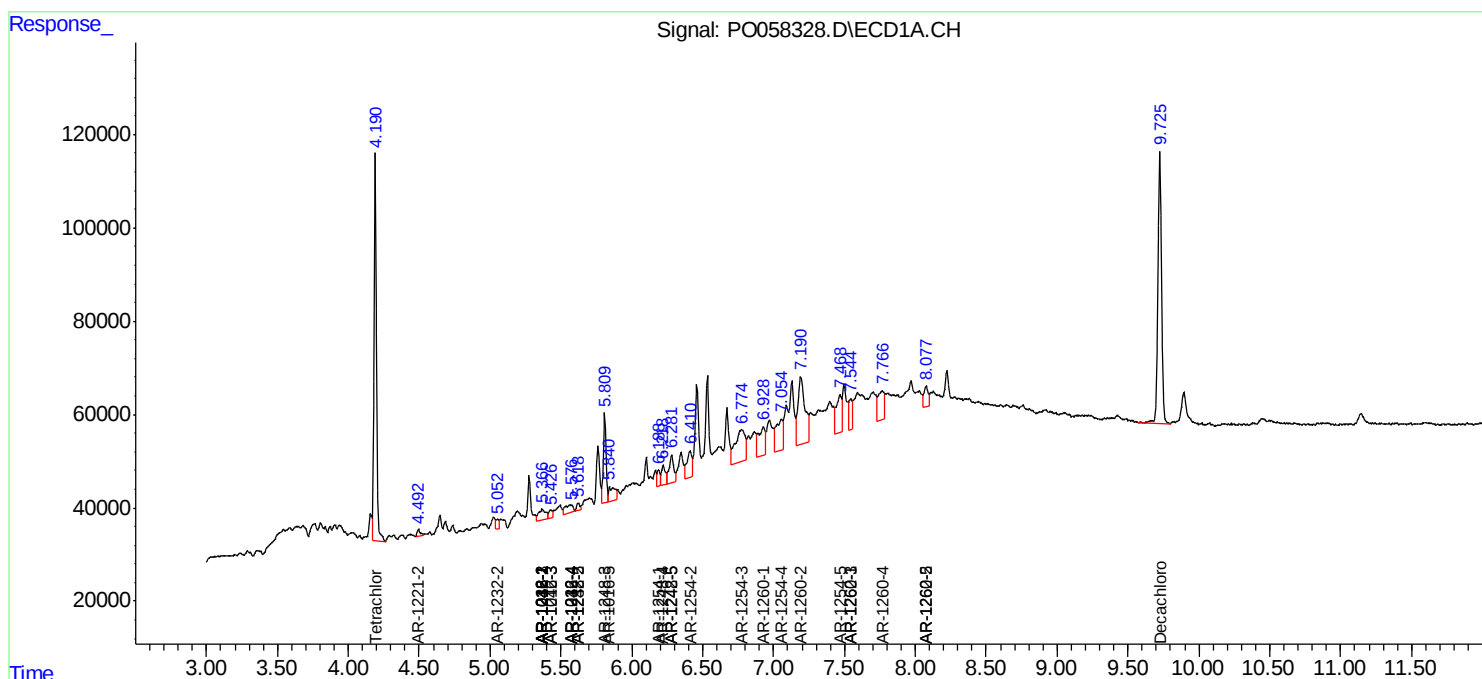
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

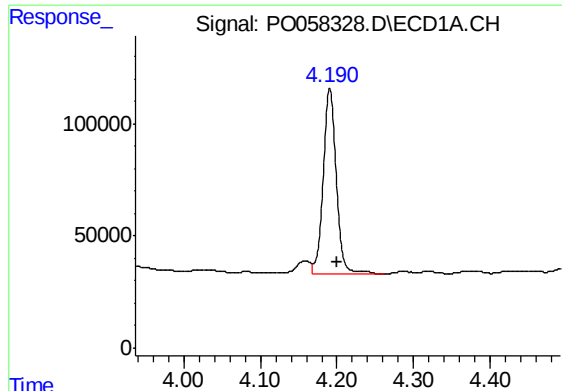
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072419\
Data File : PO058328.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2019 17:34
Operator : SM/AJ
Sample : K3622-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:06:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

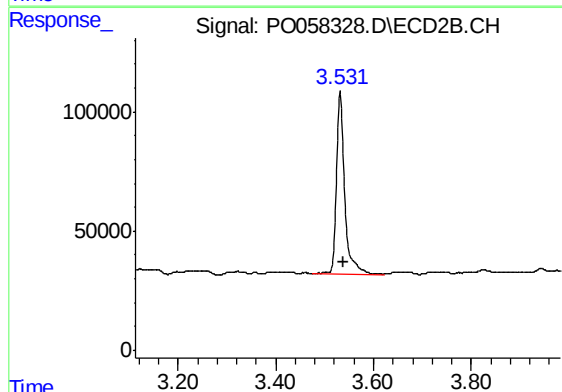




#1 Tetrachloro-m-xylene

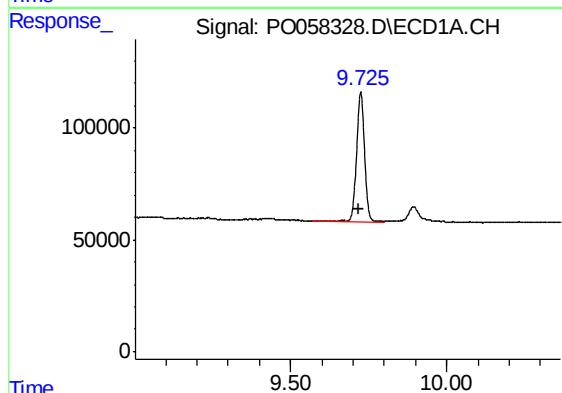
R.T.: 4.190 min
Delta R.T.: -0.010 min
Response: 981492
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



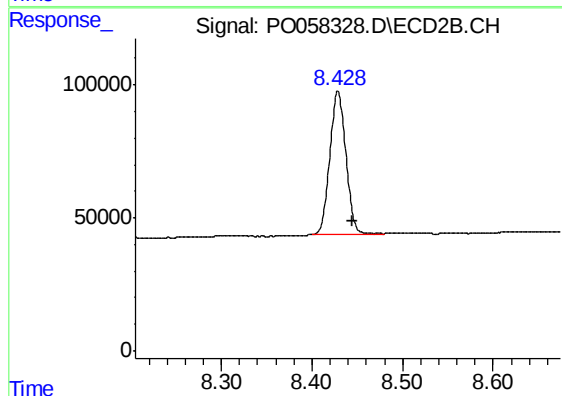
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.008 min
Response: 898324
Conc: 28.01 ng/ml



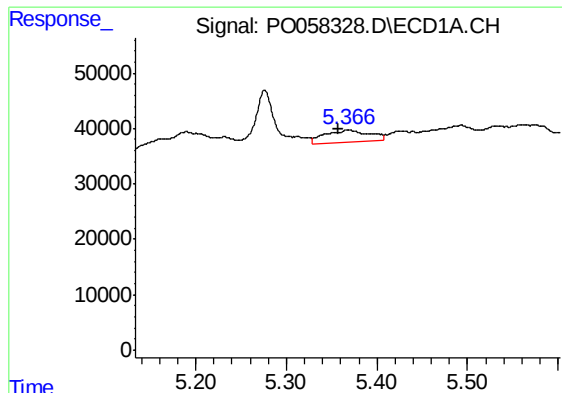
#2 Decachlorobiphenyl

R.T.: 9.725 min
Delta R.T.: 0.007 min
Response: 1040101
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

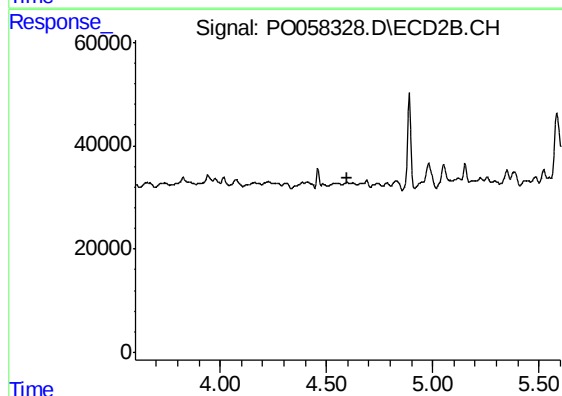
R.T.: 8.429 min
Delta R.T.: -0.016 min
Response: 663253
Conc: 19.35 ng/ml



#3 AR-1016-1

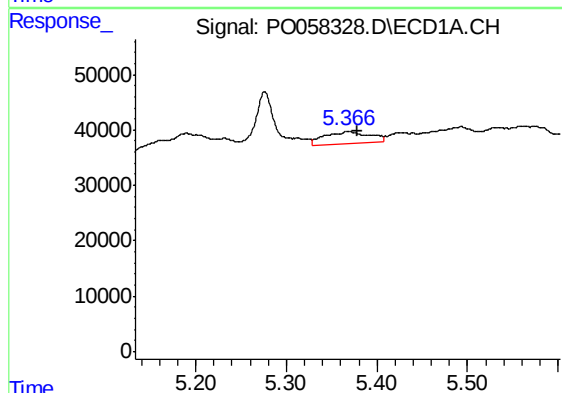
R.T.: 5.368 min
Delta R.T.: 0.011 min
Response: 75032
Conc: 48.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



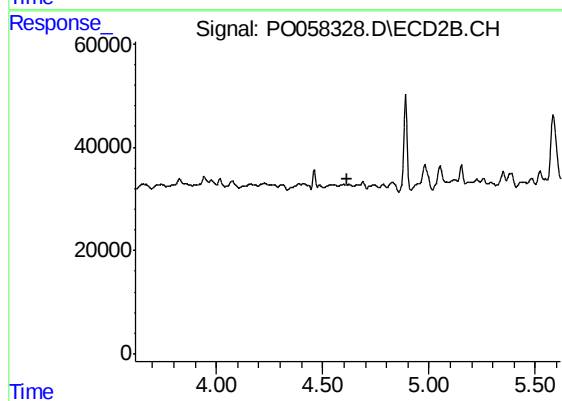
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



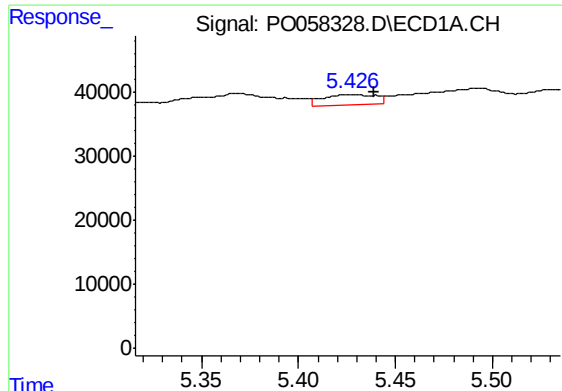
#4 AR-1016-2

R.T.: 5.368 min
Delta R.T.: -0.011 min
Response: 75032
Conc: 33.22 ng/ml



#4 AR-1016-2

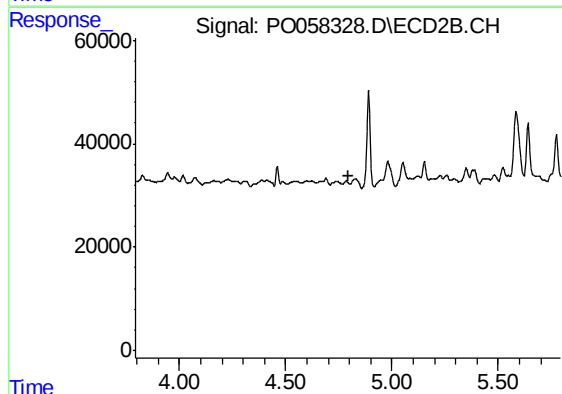
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

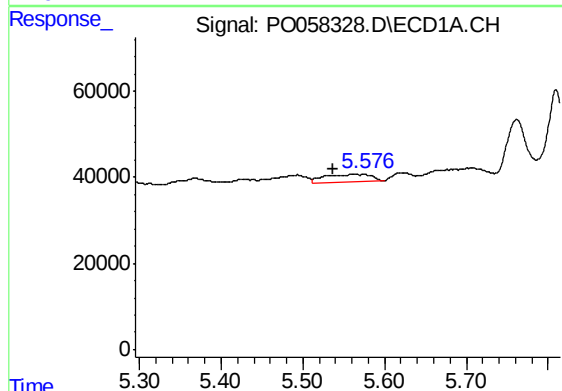
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 29910
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



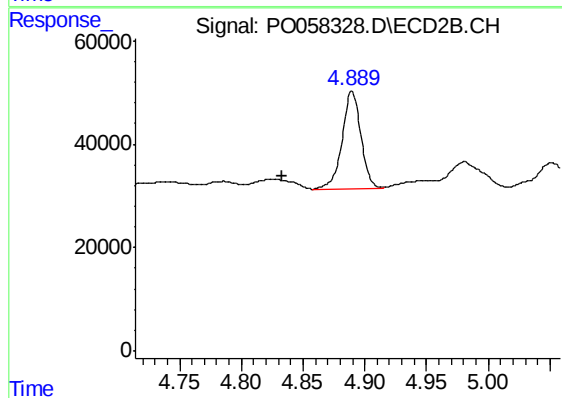
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



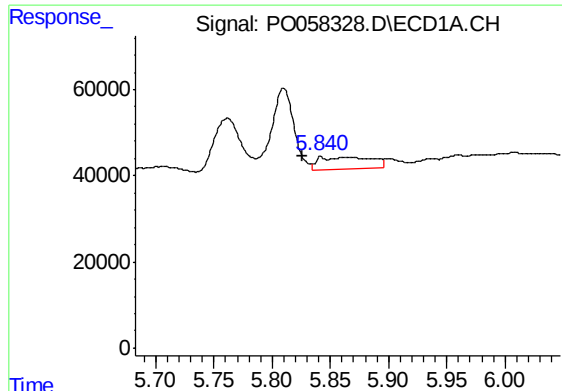
#6 AR-1016-4

R.T.: 5.575 min
Delta R.T.: 0.038 min
Response: 69091
Conc: 60.66 ng/ml



#6 AR-1016-4

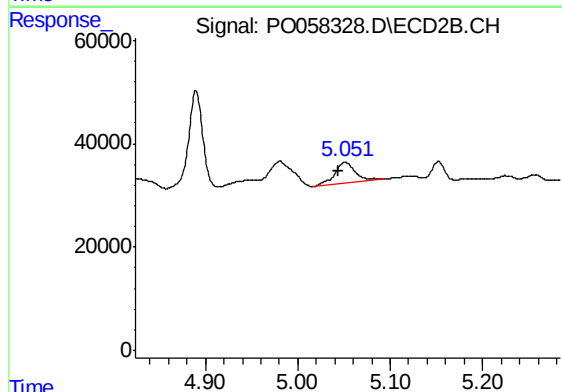
R.T.: 4.890 min
Delta R.T.: 0.057 min
Response: 200110
Conc: 257.05 ng/ml



#7 AR-1016-5

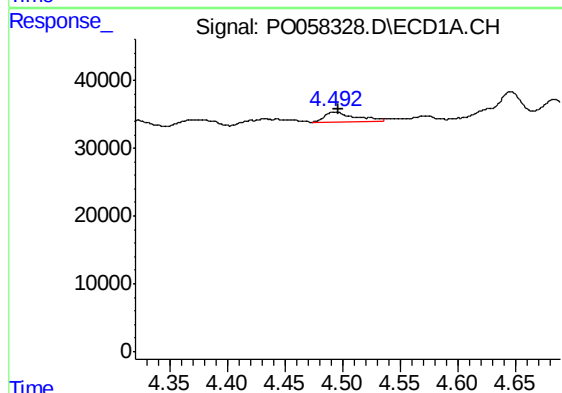
R.T.: 5.842 min
Delta R.T.: 0.015 min
Response: 85018
Conc: 74.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



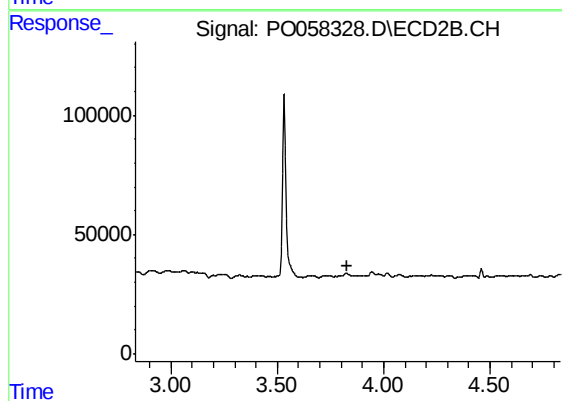
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 64106
Conc: 62.53 ng/ml



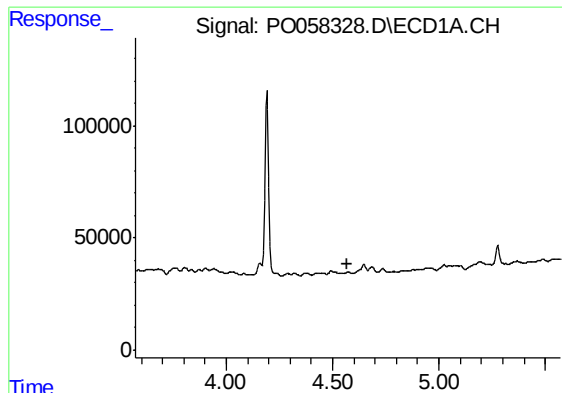
#9 AR-1221-2

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 26567
Conc: 85.89 ng/ml



#9 AR-1221-2

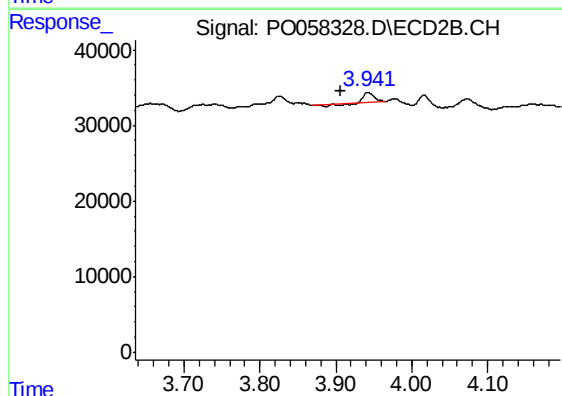
R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



#10 AR-1221-3

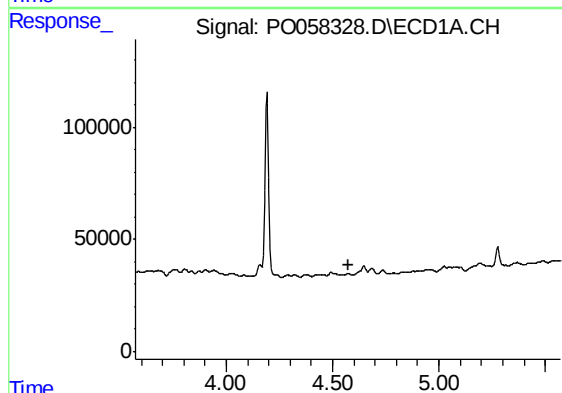
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



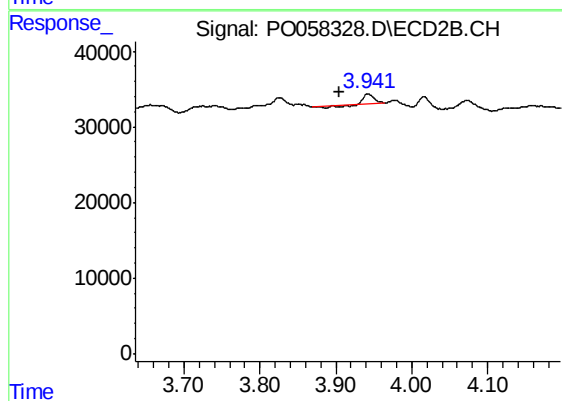
#10 AR-1221-3

R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 5681
Conc: 6.71 ng/ml



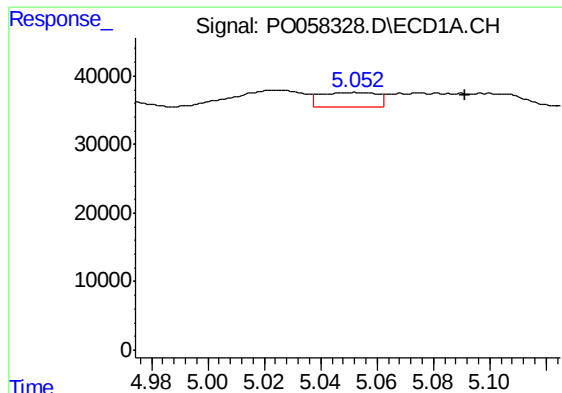
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#11 AR-1232-1

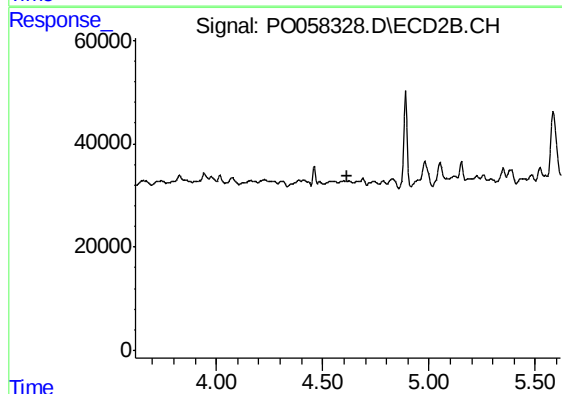
R.T.: 3.942 min
Delta R.T.: 0.036 min
Response: 5681
Conc: 8.06 ng/ml



#12 AR-1232-2

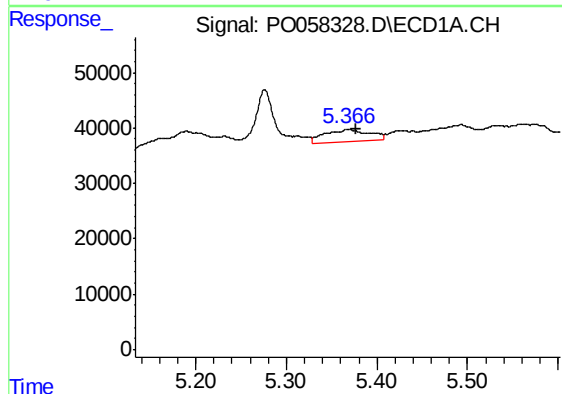
R.T.: 5.053 min
Delta R.T.: -0.039 min
Response: 30312
Conc: 65.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



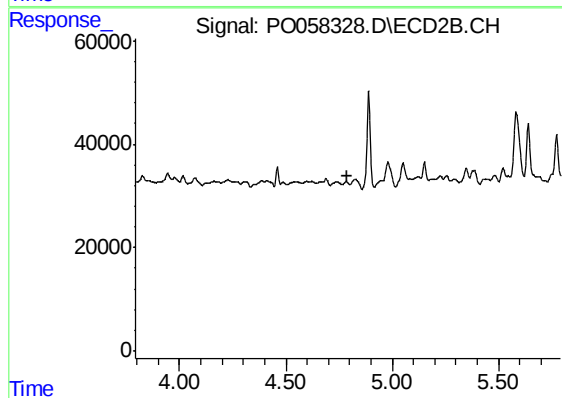
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



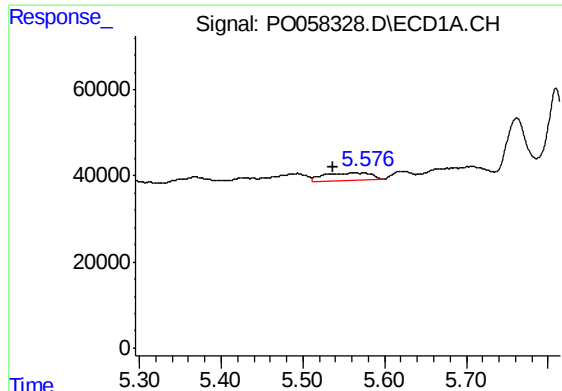
#13 AR-1232-3

R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 75032
Conc: 75.34 ng/ml



#13 AR-1232-3

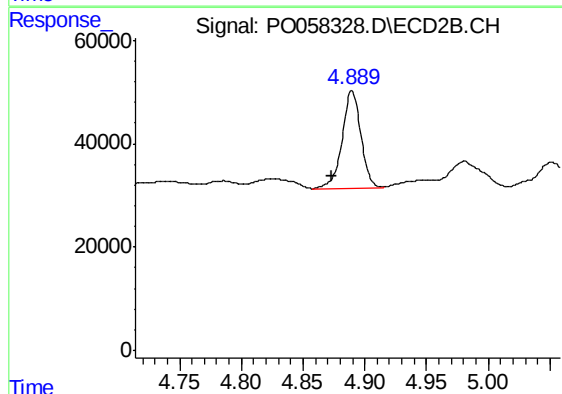
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

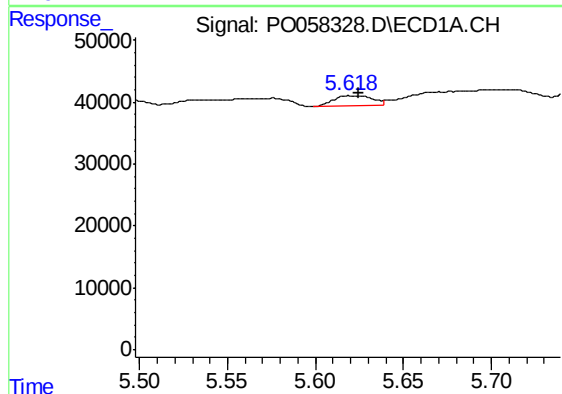
R.T.: 5.575 min
Delta R.T.: 0.038 min
Response: 69091
Conc: 138.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



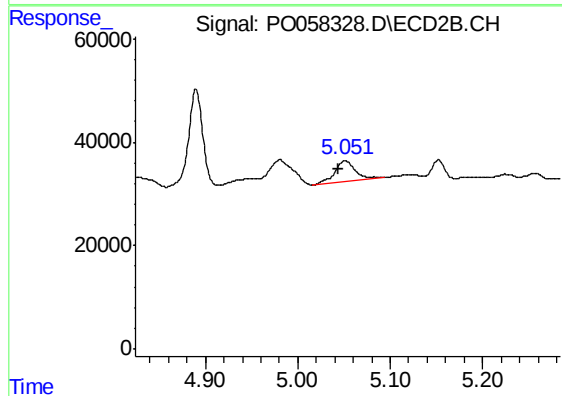
#14 AR-1232-4

R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 200110
Conc: 545.25 ng/ml



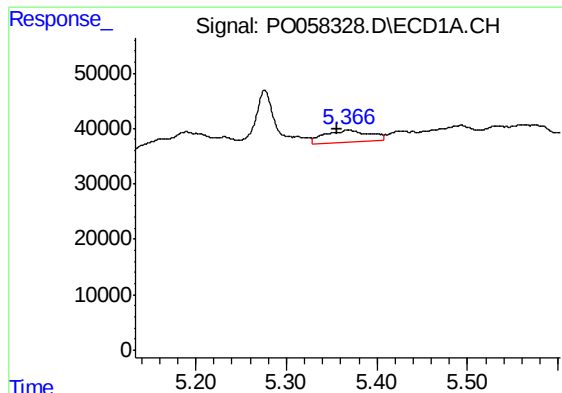
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 24934
Conc: 66.13 ng/ml



#15 AR-1232-5

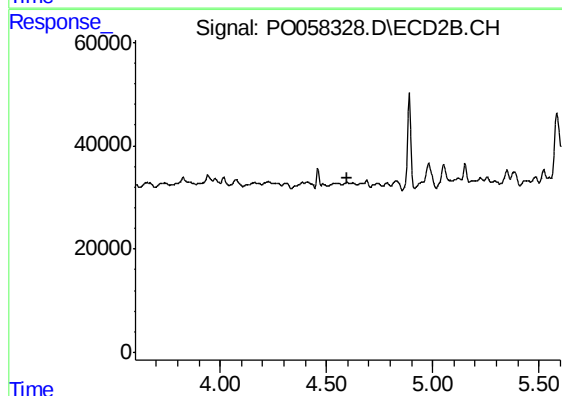
R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 64106
Conc: 154.87 ng/ml



#16 AR-1242-1

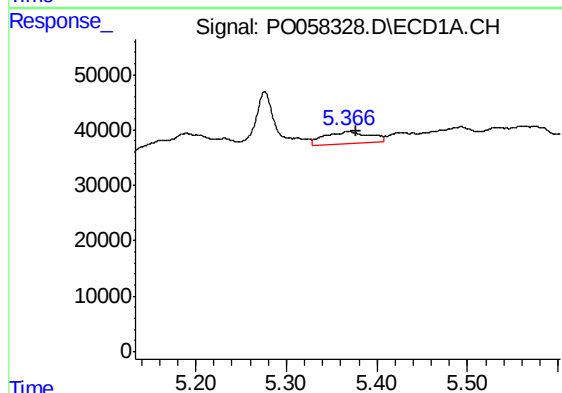
R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 75032
Conc: 61.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



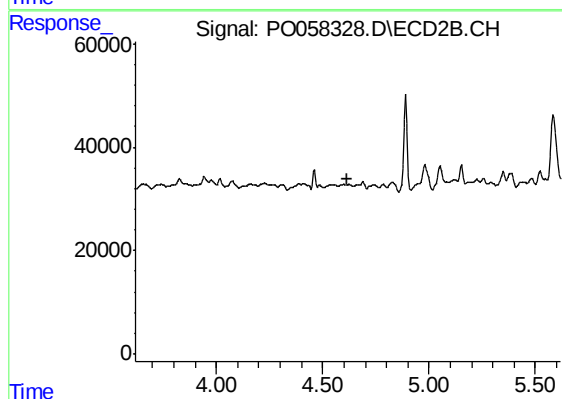
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



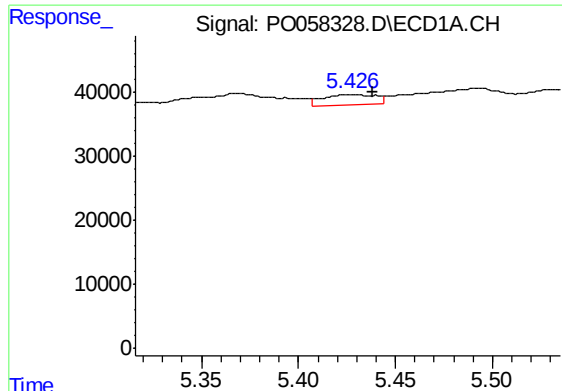
#17 AR-1242-2

R.T.: 5.368 min
Delta R.T.: -0.010 min
Response: 75032
Conc: 40.87 ng/ml



#17 AR-1242-2

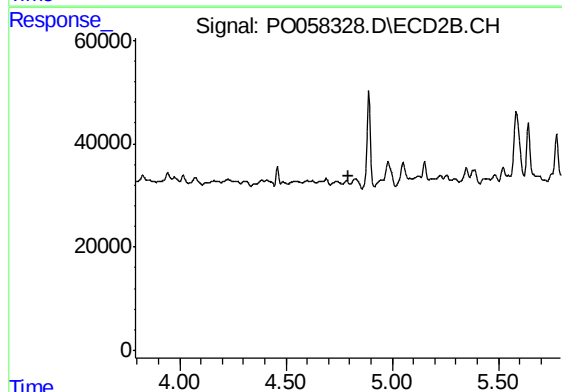
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

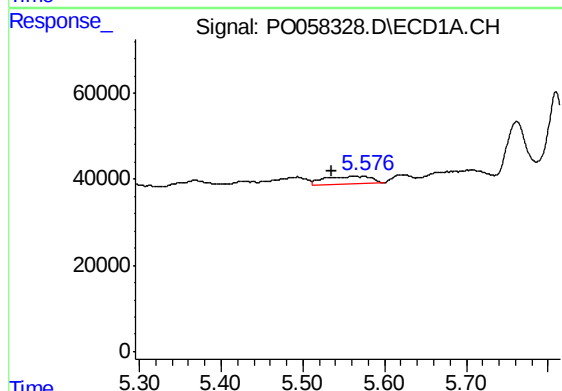
R.T.: 5.427 min
Delta R.T.: -0.011 min
Response: 29910
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



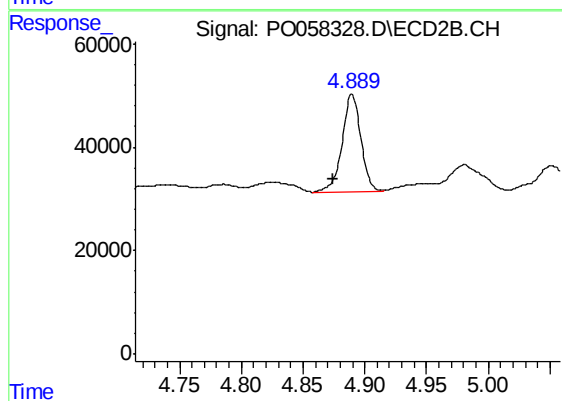
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



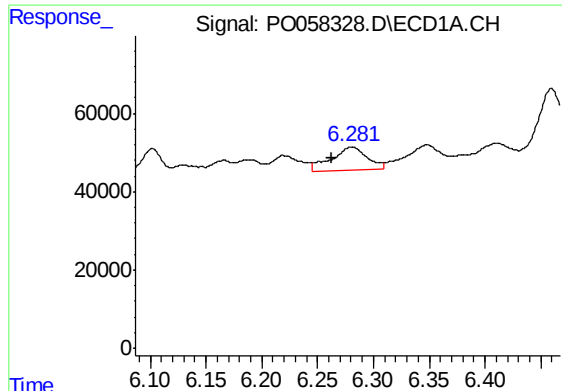
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.039 min
Response: 69091
Conc: 73.28 ng/ml



#19 AR-1242-4

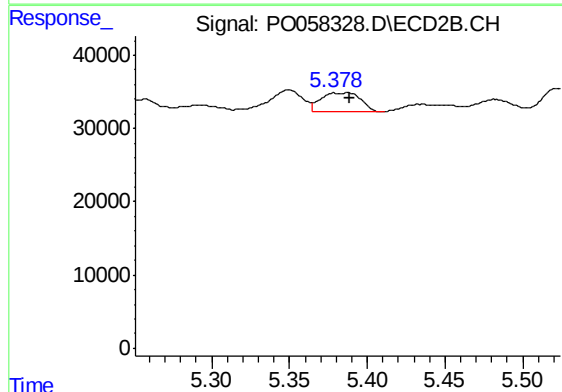
R.T.: 4.890 min
Delta R.T.: 0.016 min
Response: 200110
Conc: 263.65 ng/ml



#20 AR-1242-5

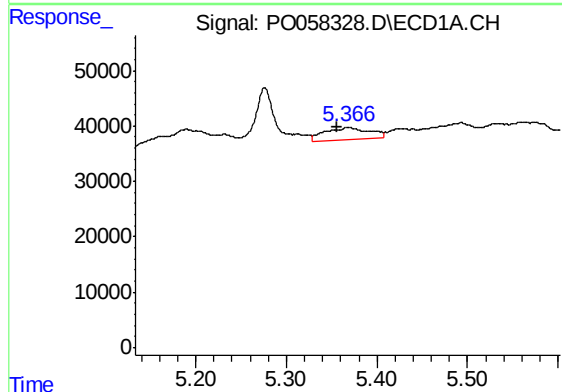
R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 135689
Conc: 117.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



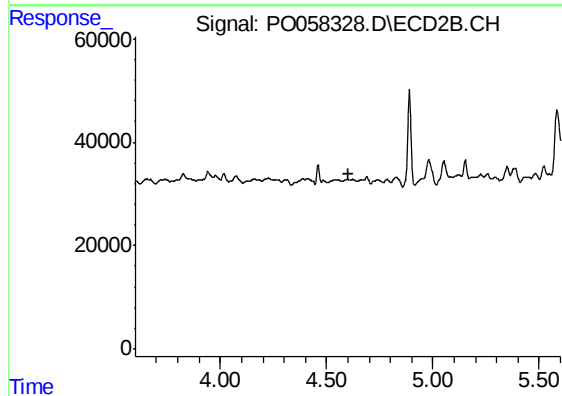
#20 AR-1242-5

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 45575
Conc: 47.83 ng/ml



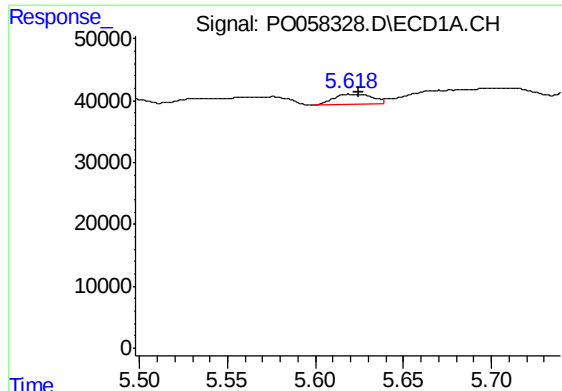
#21 AR-1248-1

R.T.: 5.368 min
Delta R.T.: 0.012 min
Response: 75032
Conc: 80.26 ng/ml



#21 AR-1248-1

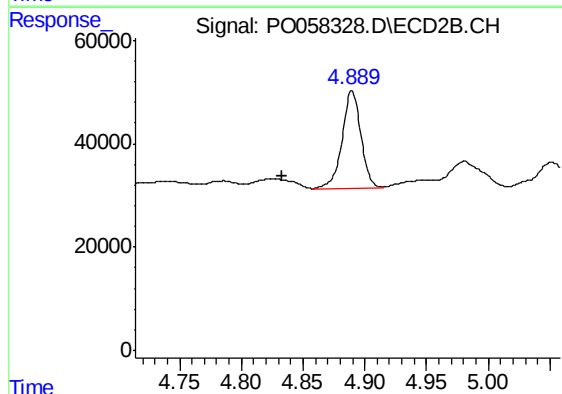
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

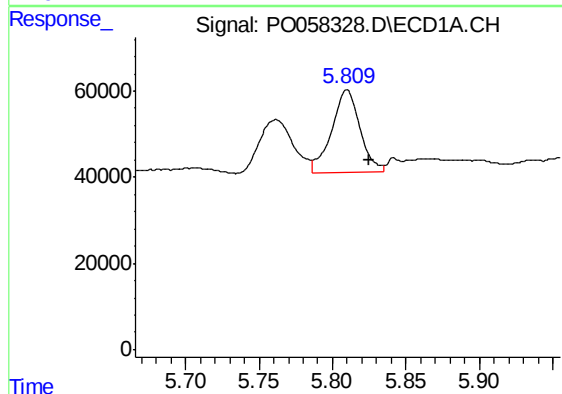
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 24934
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



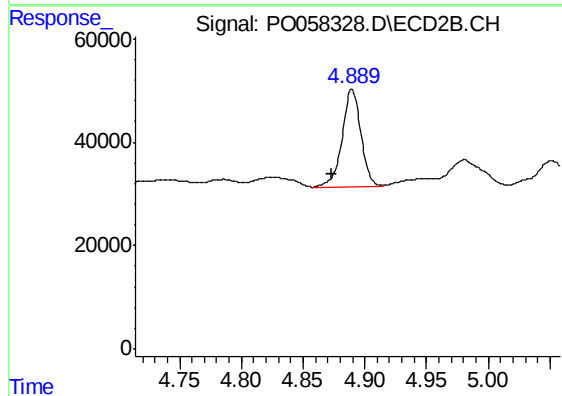
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: 0.057 min
Response: 200110
Conc: 196.38 ng/ml



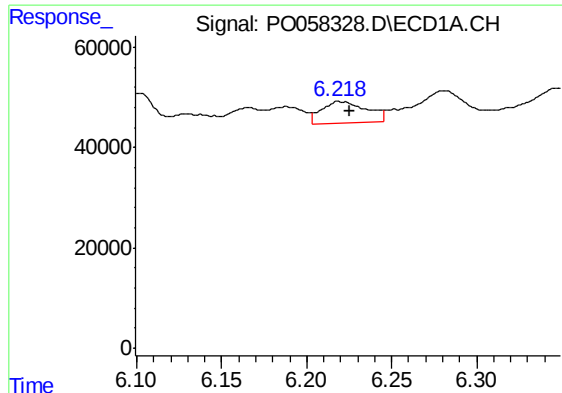
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.015 min
Response: 257965
Conc: 166.40 ng/ml



#23 AR-1248-3

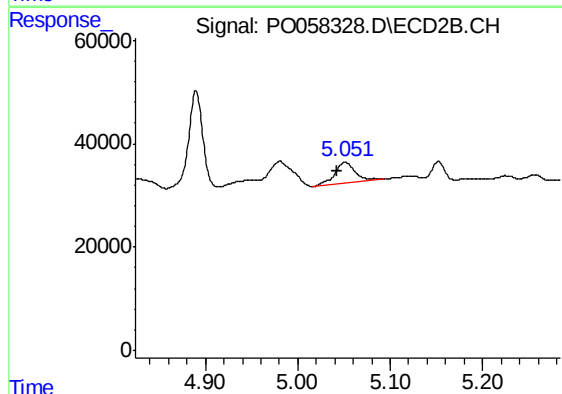
R.T.: 4.890 min
Delta R.T.: 0.017 min
Response: 200110
Conc: 190.37 ng/ml



#24 AR-1248-4

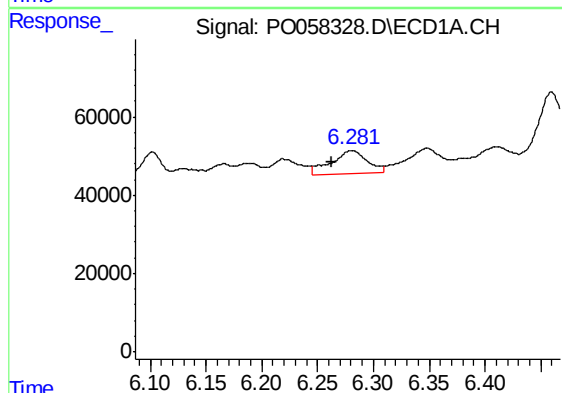
R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 80520
Conc: 41.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



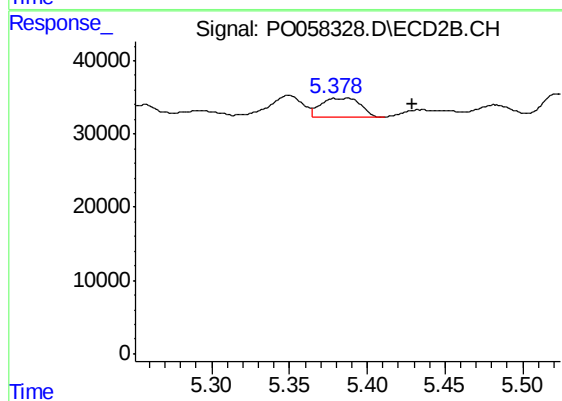
#24 AR-1248-4

R.T.: 5.052 min
Delta R.T.: 0.009 min
Response: 64106
Conc: 49.79 ng/ml



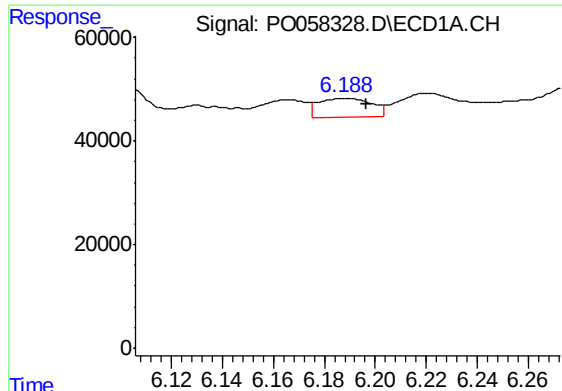
#25 AR-1248-5

R.T.: 6.281 min
Delta R.T.: 0.018 min
Response: 135689
Conc: 71.20 ng/ml



#25 AR-1248-5

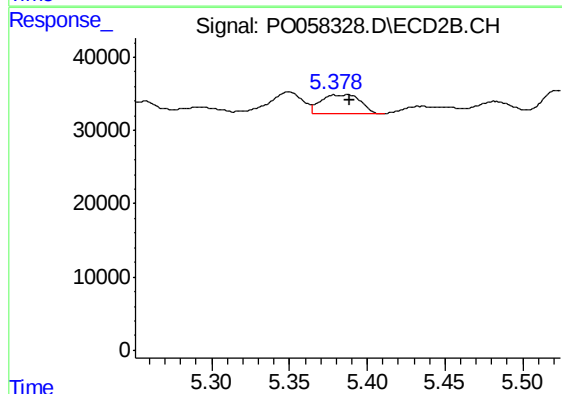
R.T.: 5.379 min
Delta R.T.: -0.050 min
Response: 45575
Conc: 36.05 ng/ml



#26 AR-1254-1

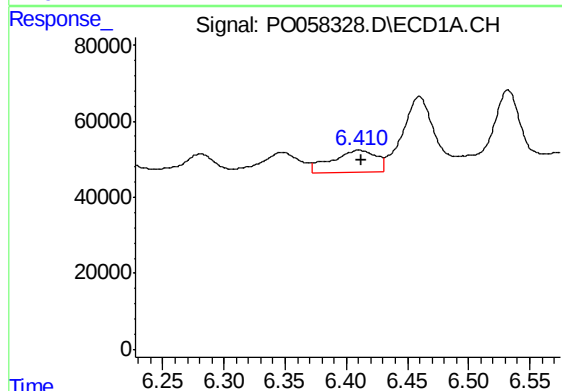
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 52642
Conc: 26.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



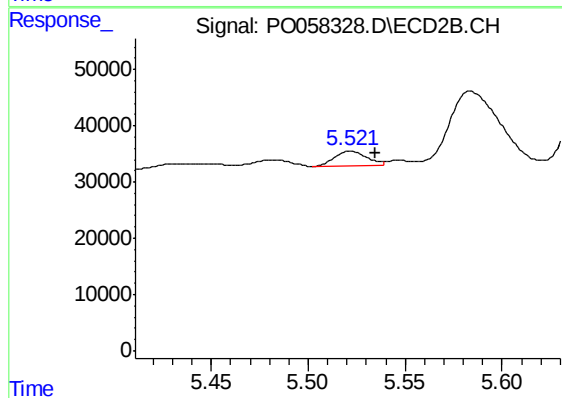
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 45575
Conc: 22.37 ng/ml



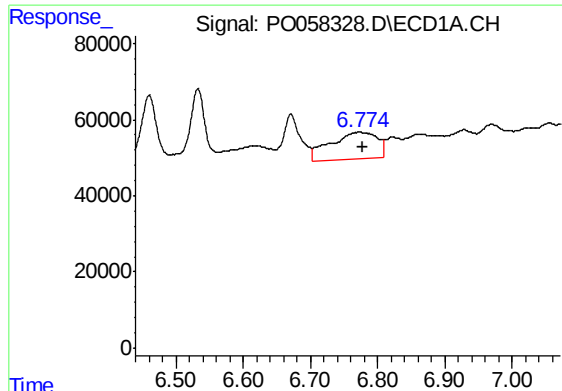
#27 AR-1254-2

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 146933
Conc: 44.95 ng/ml



#27 AR-1254-2

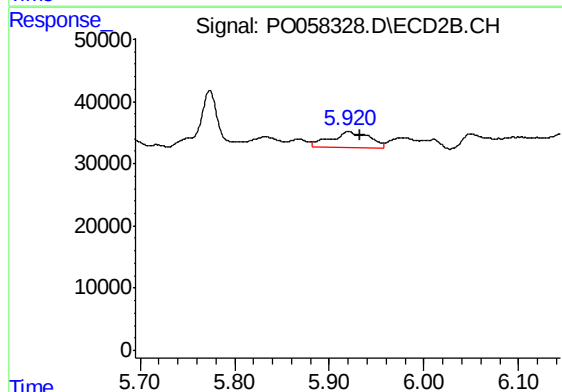
R.T.: 5.522 min
Delta R.T.: -0.013 min
Response: 31416
Conc: 17.34 ng/ml



#28 AR-1254-3

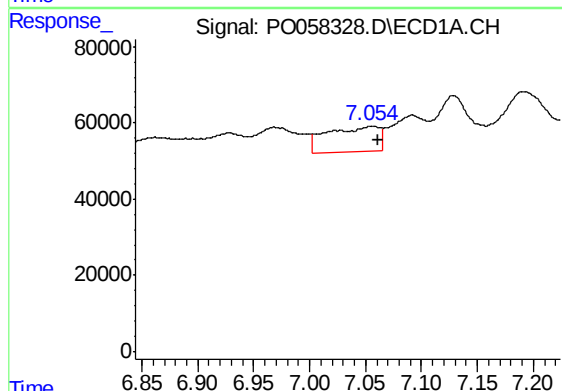
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 331565
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



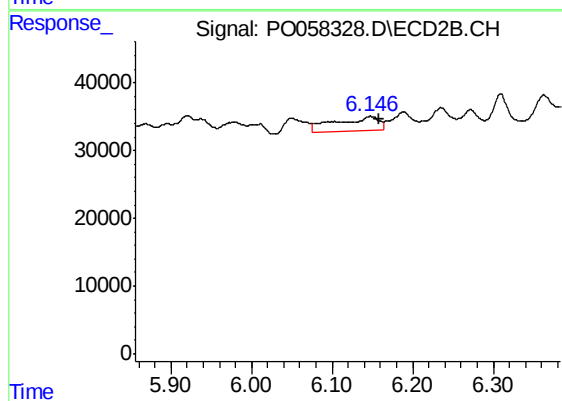
#28 AR-1254-3

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 72980
Conc: 24.92 ng/ml



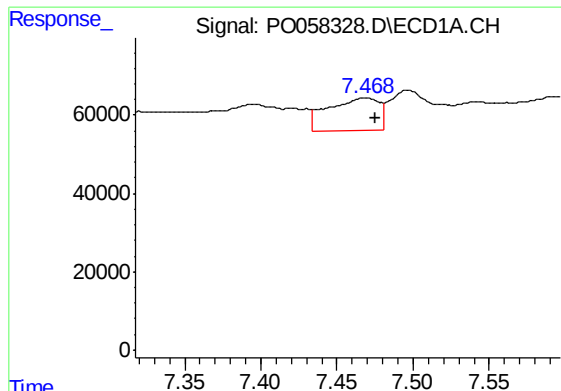
#29 AR-1254-4

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 221033
Conc: 74.70 ng/ml



#29 AR-1254-4

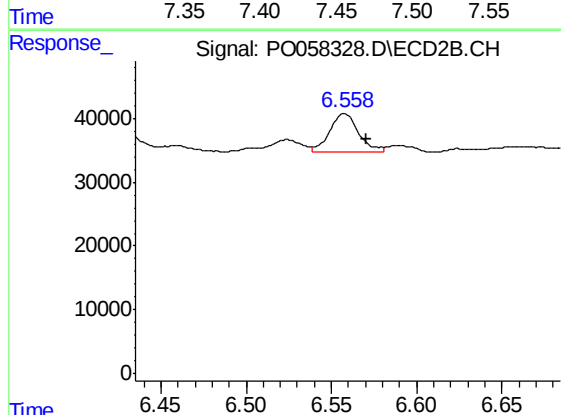
R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 81188
Conc: 43.94 ng/ml



#30 AR-1254-5

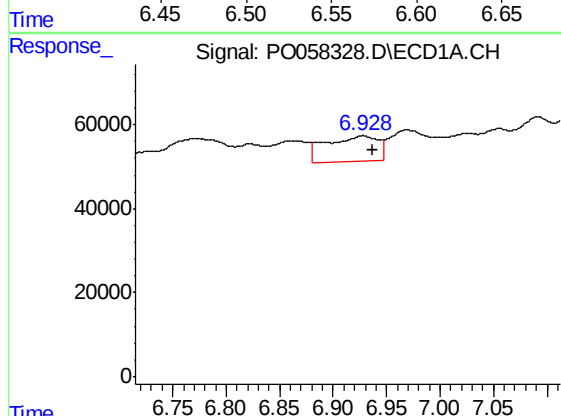
R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 192600
Conc: 65.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



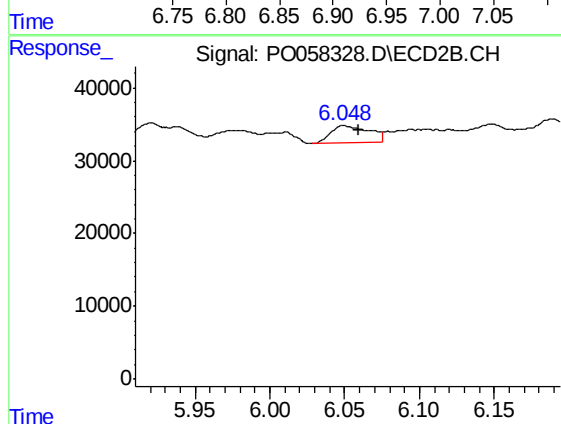
#30 AR-1254-5

R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 70800
Conc: 26.04 ng/ml



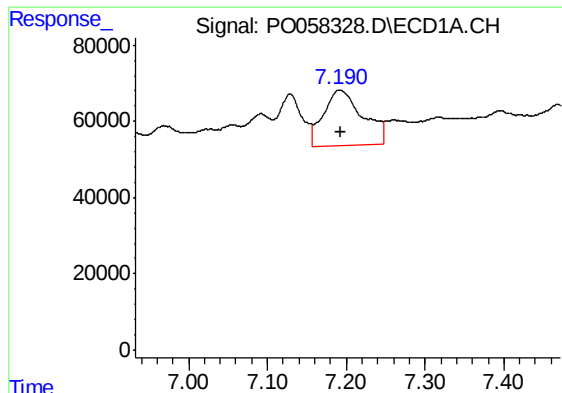
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 206811
Conc: 82.69 ng/ml



#31 AR-1260-1

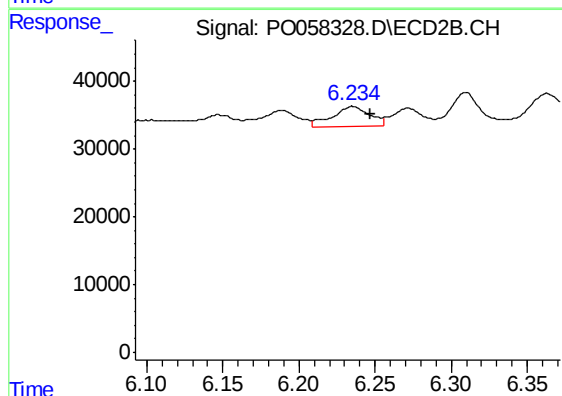
R.T.: 6.049 min
Delta R.T.: -0.011 min
Response: 41483
Conc: 20.48 ng/ml



#32 AR-1260-2

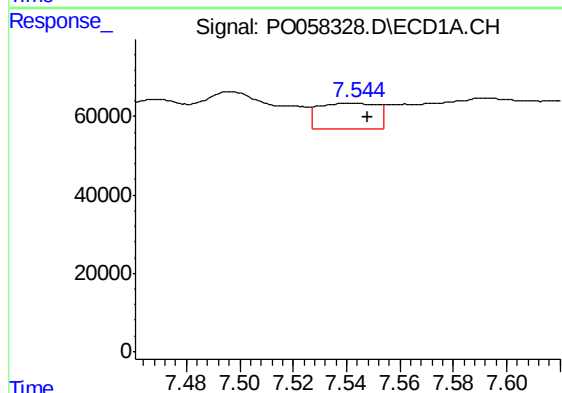
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 499568
Conc: 142.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



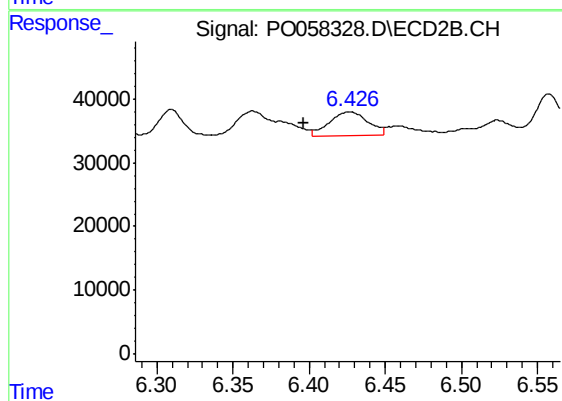
#32 AR-1260-2

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 51819
Conc: 20.15 ng/ml



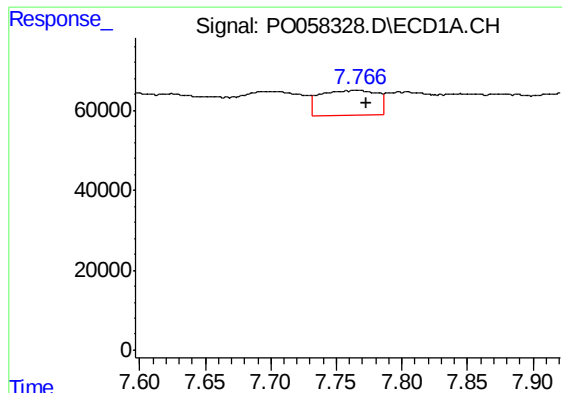
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 100070
Conc: 34.08 ng/ml



#33 AR-1260-3

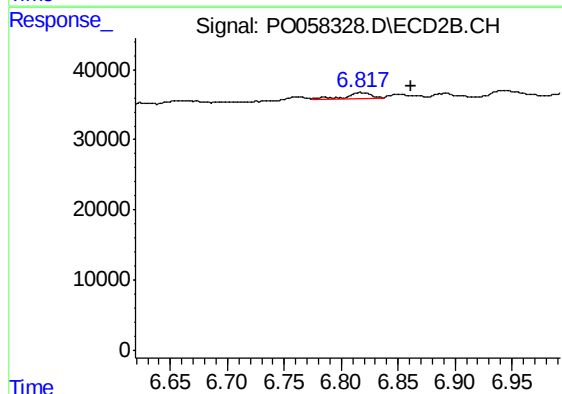
R.T.: 6.426 min
Delta R.T.: 0.030 min
Response: 69885
Conc: 30.64 ng/ml



#34 AR-1260-4

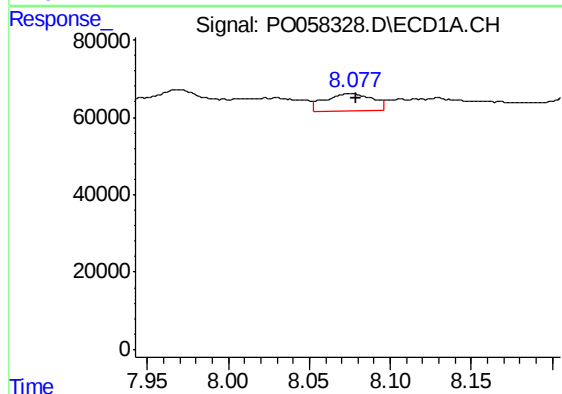
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 186519
Conc: 68.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



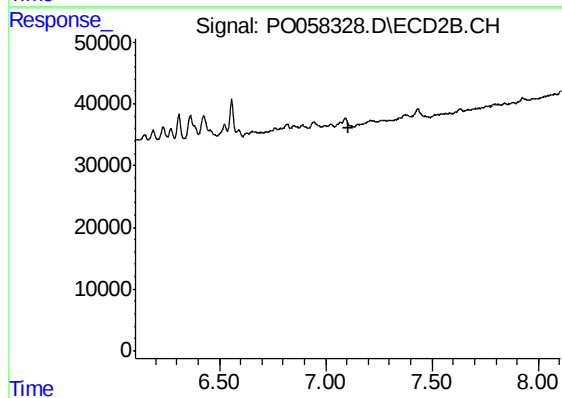
#34 AR-1260-4

R.T.: 6.817 min
Delta R.T.: -0.045 min
Response: 12201
Conc: 6.30 ng/ml



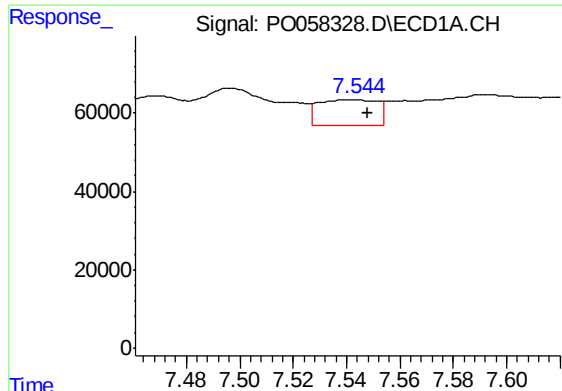
#35 AR-1260-5

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 90937
Conc: 15.68 ng/ml



#35 AR-1260-5

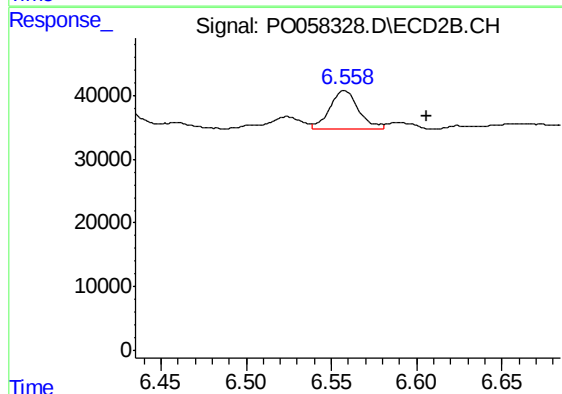
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#36 AR-1262-1

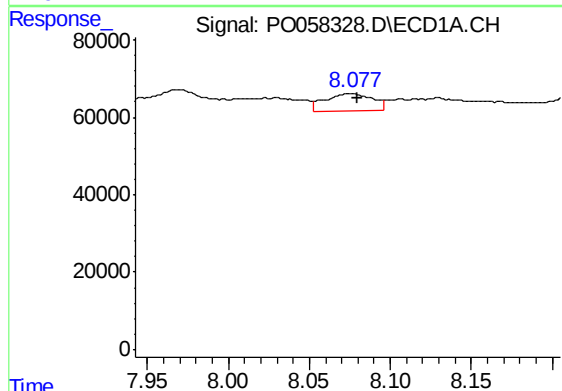
R.T.: 7.544 min
Delta R.T.: -0.004 min
Response: 100070
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



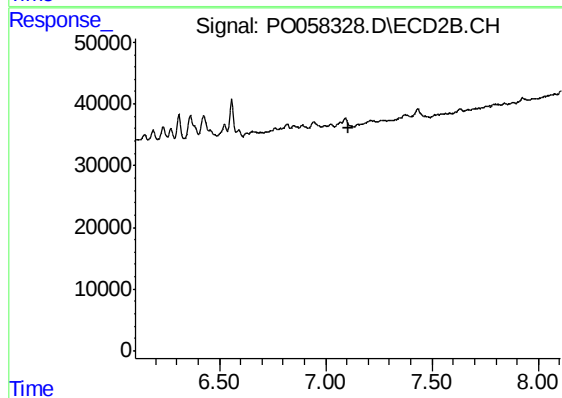
#36 AR-1262-1

R.T.: 6.558 min
Delta R.T.: -0.048 min
Response: 70800
Conc: 17.82 ng/ml



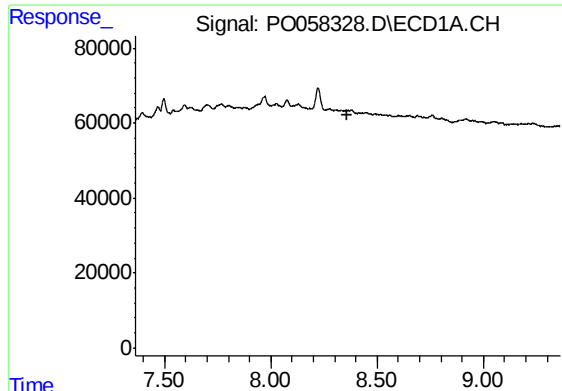
#37 AR-1262-2

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 90937
Conc: 10.69 ng/ml



#37 AR-1262-2

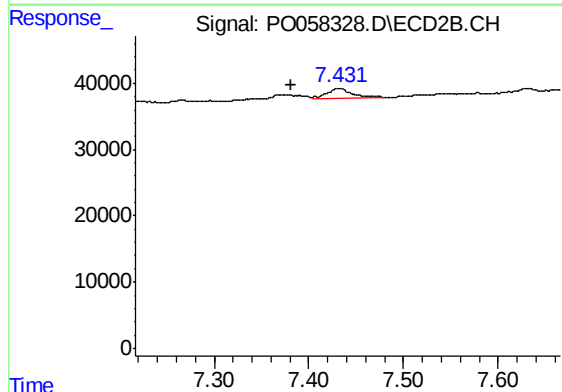
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#38 AR-1262-3

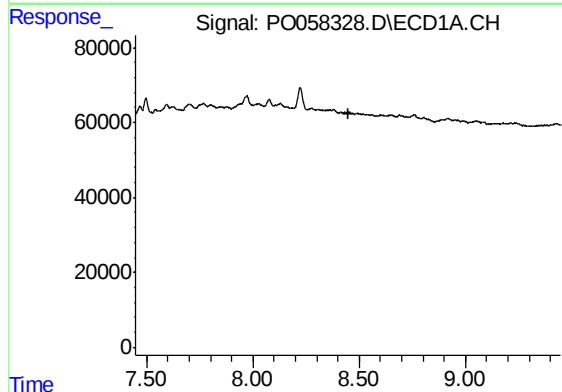
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



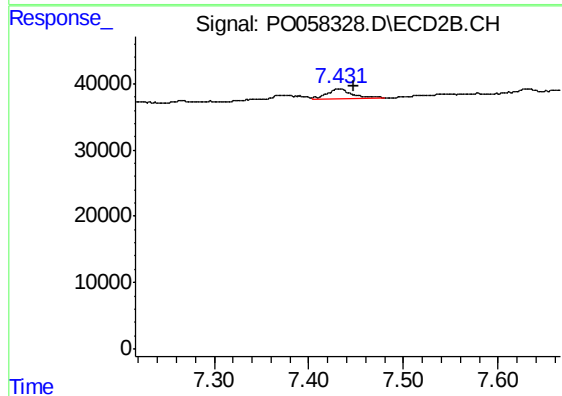
#38 AR-1262-3

R.T.: 7.432 min
Delta R.T.: 0.050 min
Response: 27903
Conc: 10.12 ng/ml



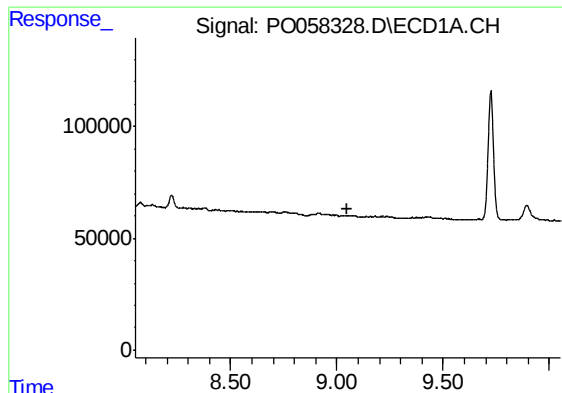
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

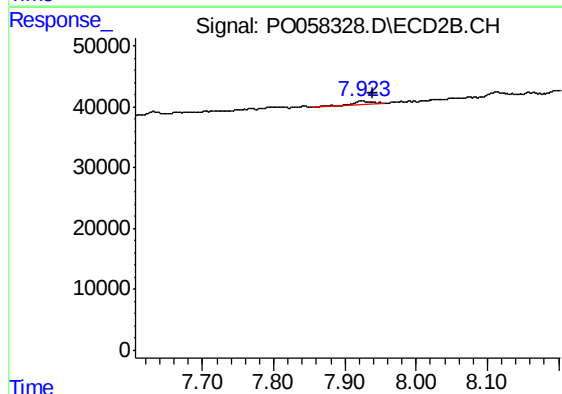
R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 27903
Conc: 5.84 ng/ml



#40 AR-1262-5

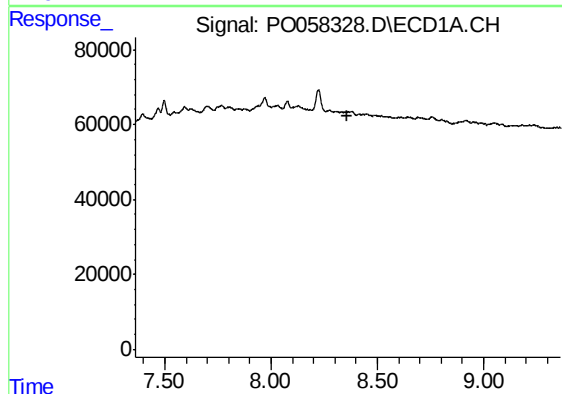
R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



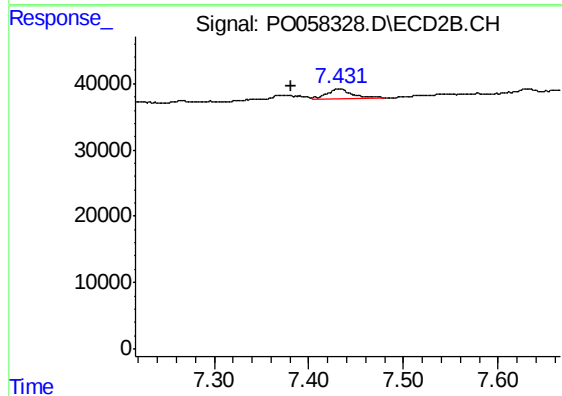
#40 AR-1262-5

R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 10501
Conc: 5.28 ng/ml



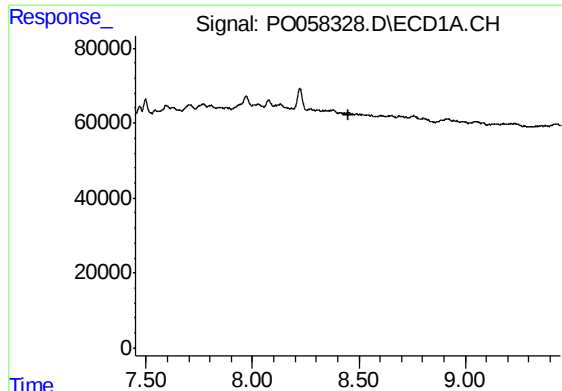
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

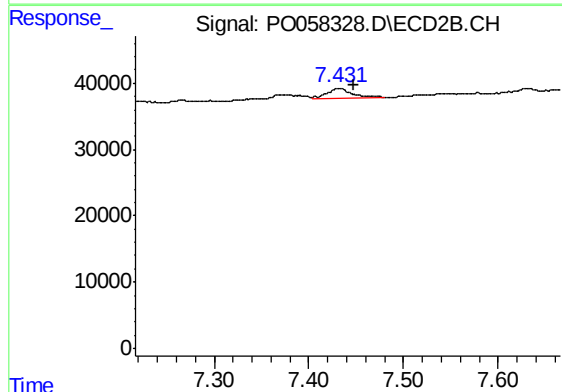
R.T.: 7.432 min
Delta R.T.: 0.051 min
Response: 27903
Conc: 3.57 ng/ml



#42 AR-1268-2

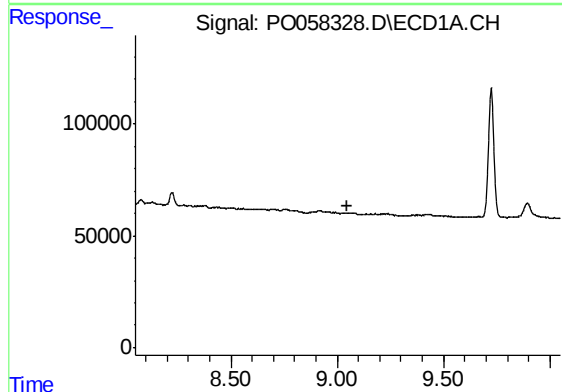
R.T.: 0.000 min
Exp R.T. : 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-071919-B



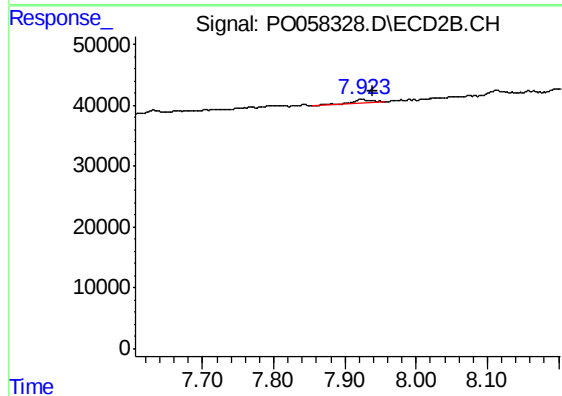
#42 AR-1268-2

R.T.: 7.432 min
Delta R.T.: -0.015 min
Response: 27903
Conc: 3.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 10501
Conc: 5.02 ng/ml