

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
 Data File : P0064090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Nov 2019 20:38
 Operator : SM/AJ
 Sample : K5670-09RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OK-01-112119RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:10:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.566	1005222	857699	32.877	38.615
2)	SA Decachlor...	9.940	8.532	622589	480812	15.322	16.440
Target Compounds							
3)	L1 AR-1016-1	5.529	4.583	30560	16905	22.005	16.497 #
4)	L1 AR-1016-2	5.529	4.716	30560	27638	15.570	20.285 #
5)	L1 AR-1016-3	5.529	4.834	30560	31739	24.464	42.625 #
6)	L1 AR-1016-4	5.632	4.834	133647	31739	129.941	50.946 #
7)	L1 AR-1016-5	5.907	5.037	387960	355663	364.596	447.810
9)	L2 AR-1221-2	4.619	3.865	14773	37114	47.099	176.506 #
10)	L2 AR-1221-3	4.702	3.981	18539	101787	19.546	152.695 #
11)	L3 AR-1232-1	4.702	3.981	18539	101787	13.938	107.982 #
12)	L3 AR-1232-2	5.189	4.716	106767	27638	149.718	27.427 #
13)	L3 AR-1232-3	5.529	4.834	30560	31739	21.359	59.966 #
14)	L3 AR-1232-4	5.632	4.943	133647	28385	180.028	60.458 #
15)	L3 AR-1232-5	5.748	5.037	14412	355663	24.587	689.937 #
16)	L4 AR-1242-1	5.529	4.583	30560	16905	28.884	21.431 #
17)	L4 AR-1242-2	5.529	4.716	30560	27638	20.374	26.107 #
18)	L4 AR-1242-3	5.529	4.834	30560	31739	31.979	55.398 #
19)	L4 AR-1242-4	5.632	4.943	133647	28385	170.169	49.715 #
20)	L4 AR-1242-5	6.374	5.443	44887	61162	43.196	78.579 #
21)	L5 AR-1248-1	5.529	4.583	30560	16905	34.993	26.234 #
22)	L5 AR-1248-2	5.748	4.834	14412	31739	11.375	36.826 #
23)	L5 AR-1248-3	5.907	4.943	387960	28385	271.957	32.082 #
24)	L5 AR-1248-4	6.332	5.037	50985	355663	29.456	330.375 #
25)	L5 AR-1248-5	6.374	5.485	44887	22432	26.613	20.112
26)	L6 AR-1254-1	6.332	5.443	50985	61162	29.184	34.520
27)	L6 AR-1254-2	6.543	5.584	116744	19385	41.878	12.294 #
28)	L6 AR-1254-3	6.916	6.006	206119	132918	65.655	49.571
29)	L6 AR-1254-4	7.191	6.261	13325	52372	5.389	29.533 #
30)	L6 AR-1254-5	7.631	6.630	153724	166822	56.712	66.763
31)	L7 AR-1260-1	7.068	6.116	37903	39433	18.782	25.110 #
32)	L7 AR-1260-2	7.319	6.290	576557	56295	228.848	28.618 #
33)	L7 AR-1260-3	7.683	6.457	14010	24388	6.914	13.674 #
34)	L7 AR-1260-4	7.922	6.926	79959	19983	33.575	12.692 #
35)	L7 AR-1260-5	8.218	7.166	41047	30654	8.744	7.907
36)	L8 AR-1262-1	7.683	6.666	14010	15929	4.351	15.235 #
37)	L8 AR-1262-2	8.218	7.166	41047	30654	6.967	6.463
38)	L8 AR-1262-3	8.531	7.513	20161	27381	4.920	14.609 #
39)	L8 AR-1262-4	0.000	7.513	0	27381	N.D.	7.756 #
40)	L8 AR-1262-5	9.175	0.000	13597	0	6.242	N.D. #
41)	L9 AR-1268-1	8.531	7.513	20161	27381	2.982	5.129 #
42)	L9 AR-1268-2	0.000	7.513	0	27381	N.D.	5.494 #
44)	L9 AR-1268-4	9.175	0.000	13597	0	5.594	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112519\
Data File : P0064090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 20:38
Operator : SM/AJ
Sample : K5670-09RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

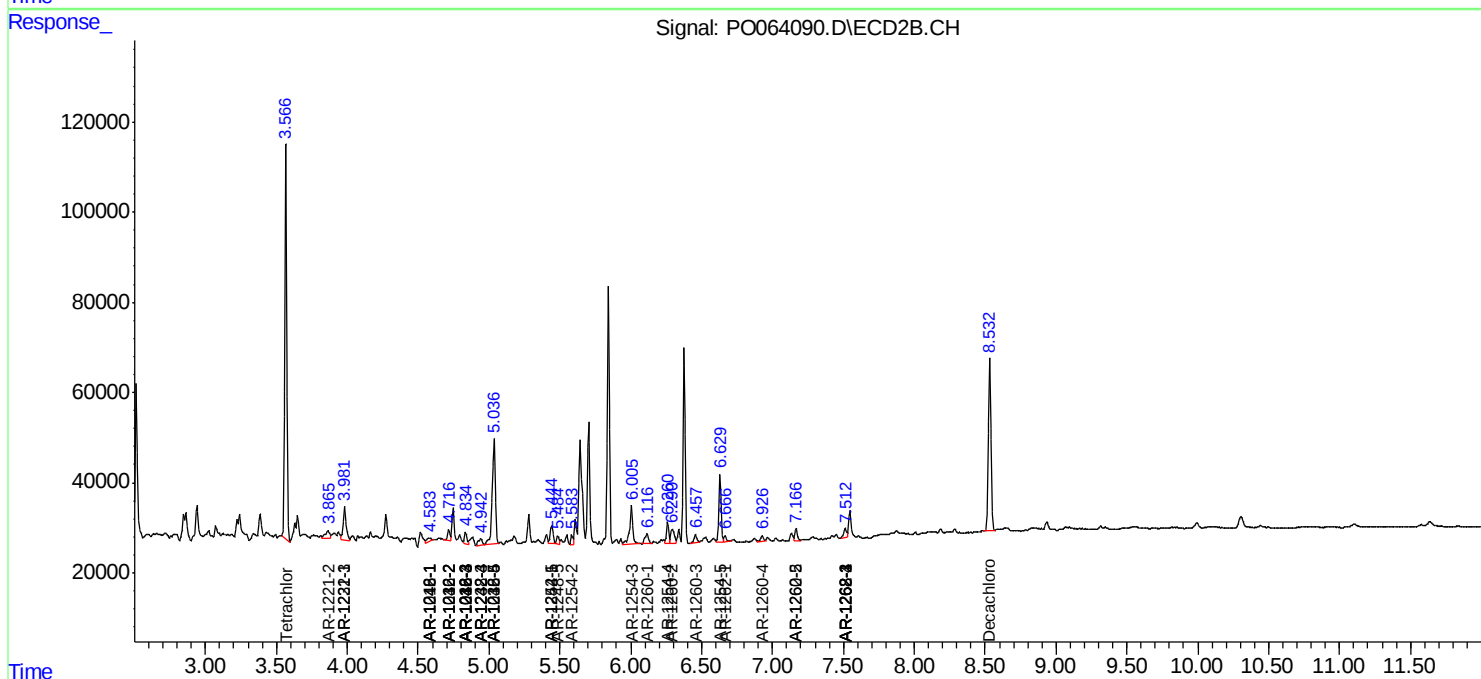
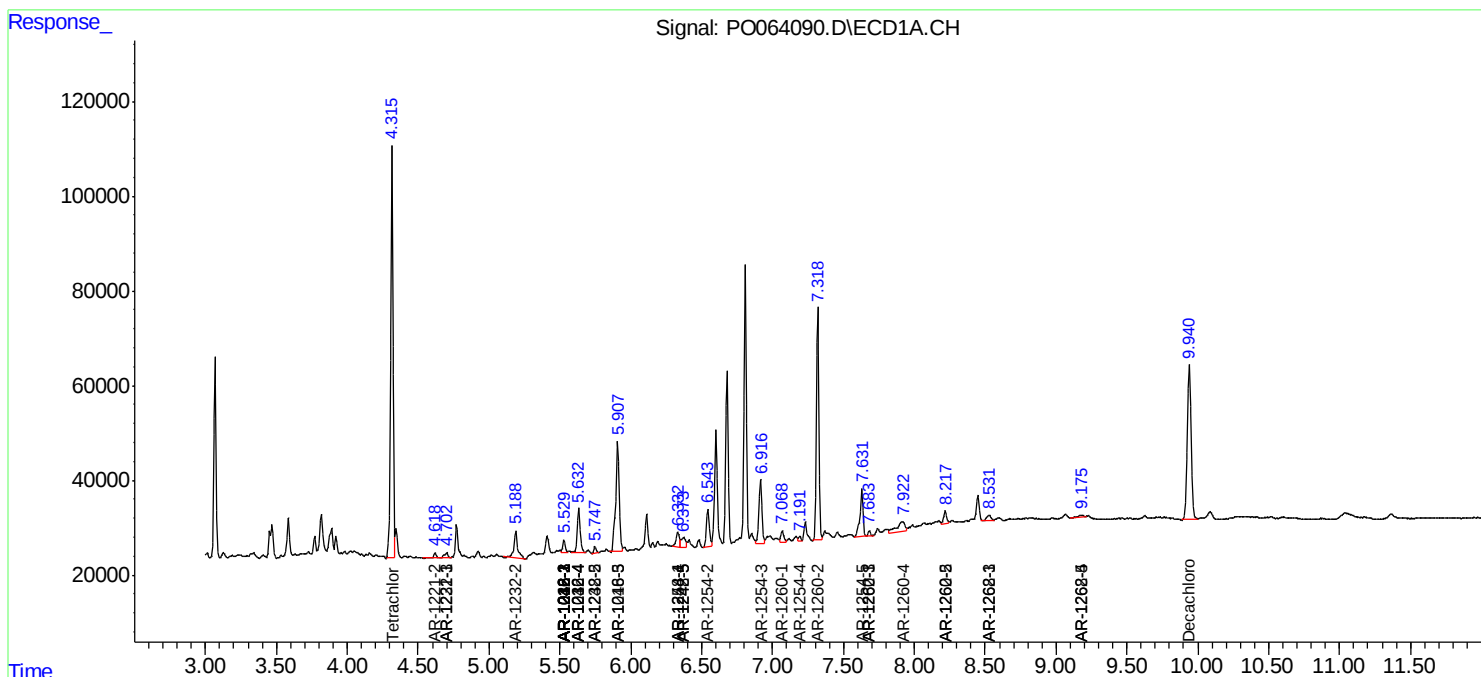
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

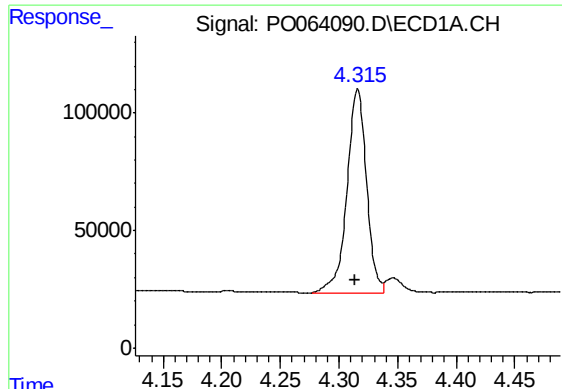
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112519\
Data File : PO064090.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2019 20:38
Operator : SM/AJ
Sample : K5670-09RE
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 03:10:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

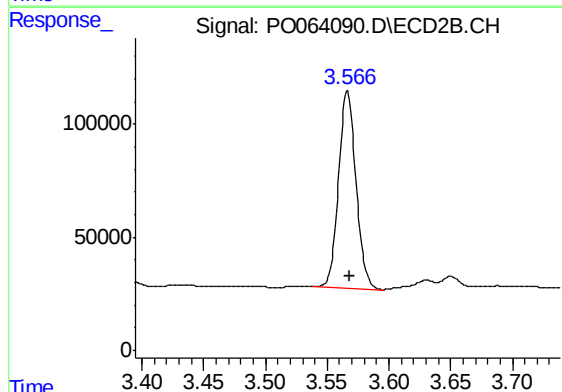




#1 Tetrachloro-m-xylene

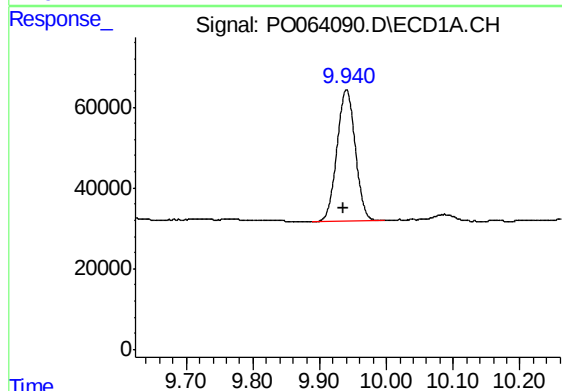
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 1005222
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



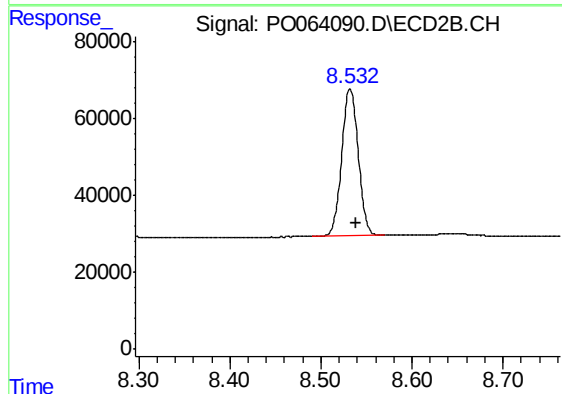
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 857699
Conc: 38.62 ng/ml



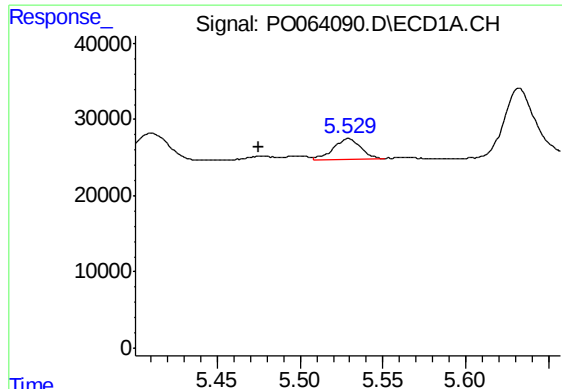
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.004 min
Response: 622589
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

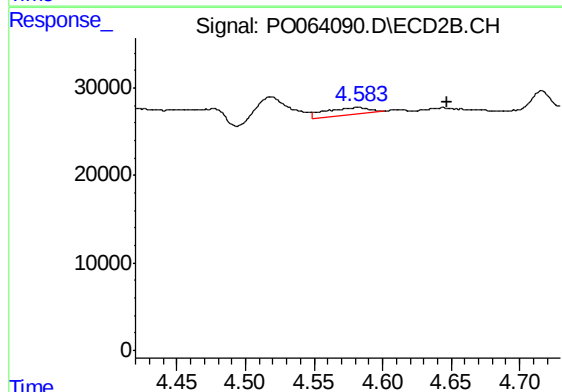
R.T.: 8.532 min
Delta R.T.: -0.007 min
Response: 480812
Conc: 16.44 ng/ml



#3 AR-1016-1

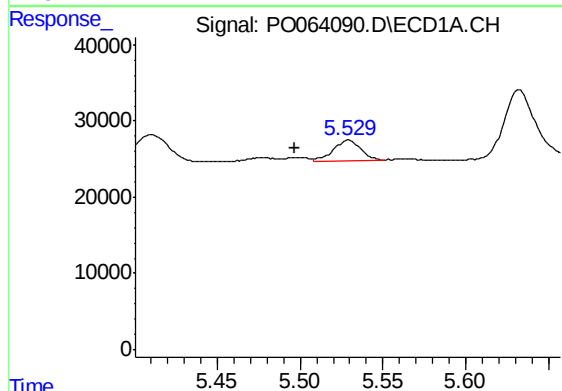
R.T.: 5.529 min
Delta R.T.: 0.054 min
Response: 30560
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



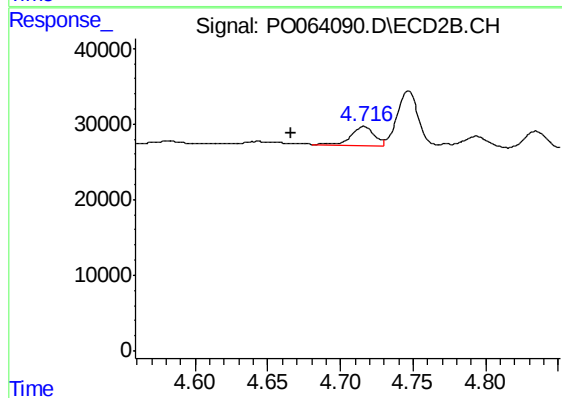
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: -0.064 min
Response: 16905
Conc: 16.50 ng/ml



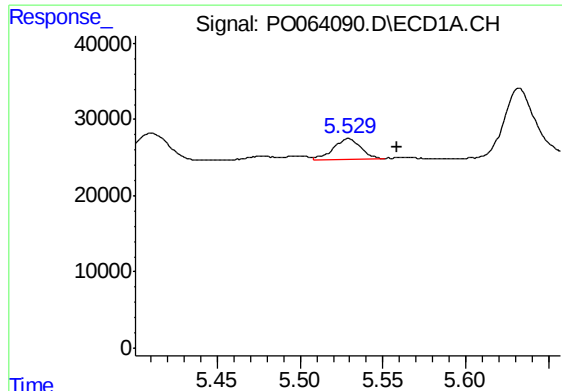
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.032 min
Response: 30560
Conc: 15.57 ng/ml



#4 AR-1016-2

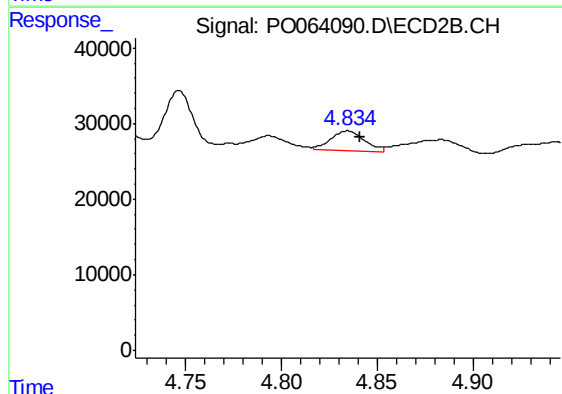
R.T.: 4.716 min
Delta R.T.: 0.050 min
Response: 27638
Conc: 20.29 ng/ml



#5 AR-1016-3

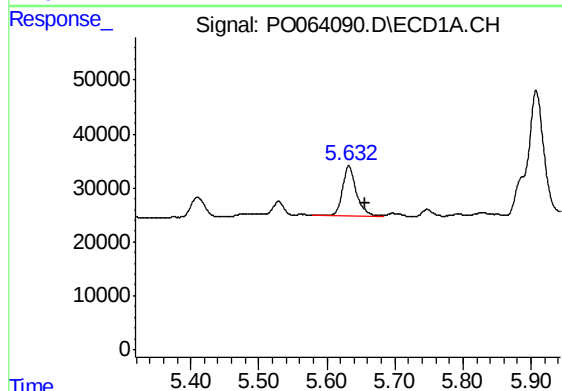
R.T.: 5.529 min
Delta R.T.: -0.029 min
Response: 30560
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



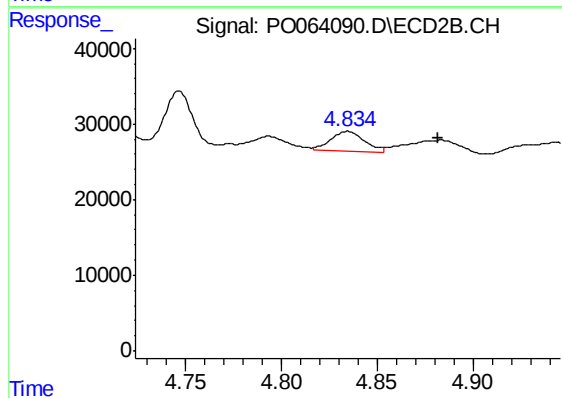
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 31739
Conc: 42.62 ng/ml



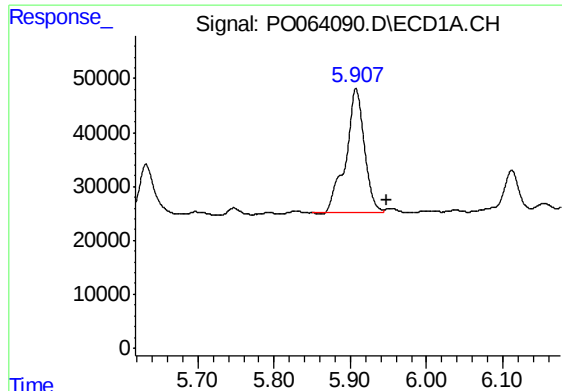
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.024 min
Response: 133647
Conc: 129.94 ng/ml



#6 AR-1016-4

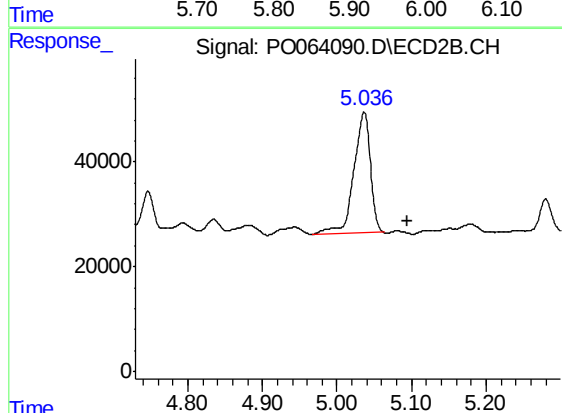
R.T.: 4.834 min
Delta R.T.: -0.047 min
Response: 31739
Conc: 50.95 ng/ml



#7 AR-1016-5

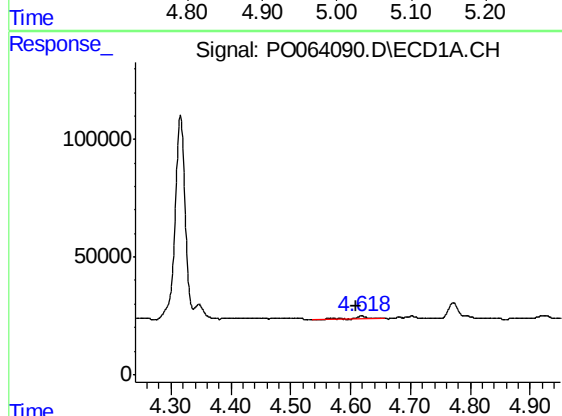
R.T.: 5.907 min
Delta R.T.: -0.041 min
Response: 387960
Conc: 364.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



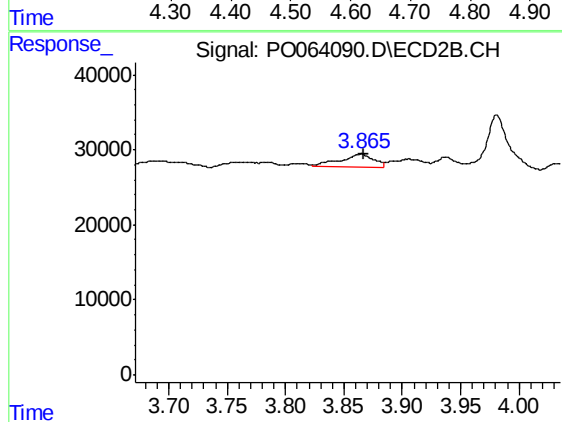
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 355663
Conc: 447.81 ng/ml



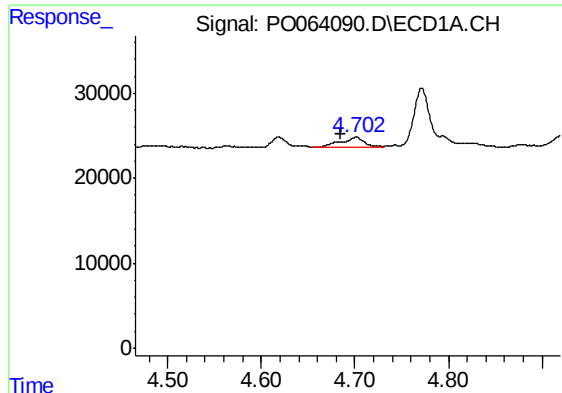
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 14773
Conc: 47.10 ng/ml



#9 AR-1221-2

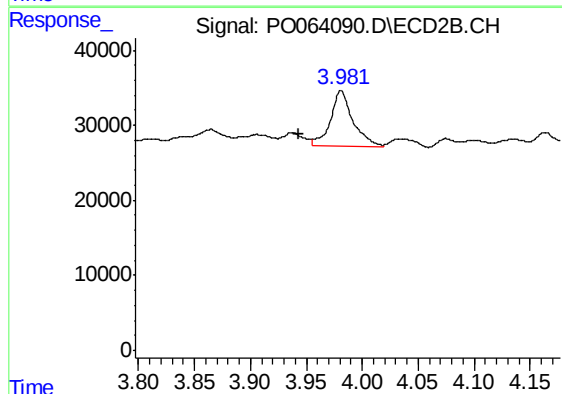
R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 37114
Conc: 176.51 ng/ml



#10 AR-1221-3

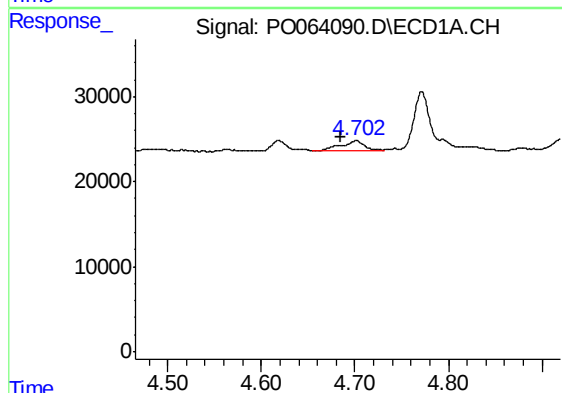
R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 18539
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



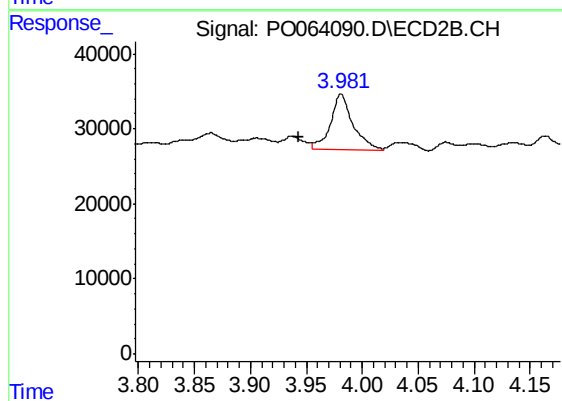
#10 AR-1221-3

R.T.: 3.981 min
Delta R.T.: 0.037 min
Response: 101787
Conc: 152.70 ng/ml



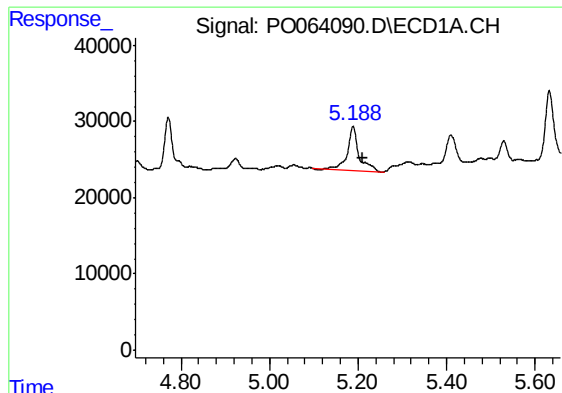
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 18539
Conc: 13.94 ng/ml



#11 AR-1232-1

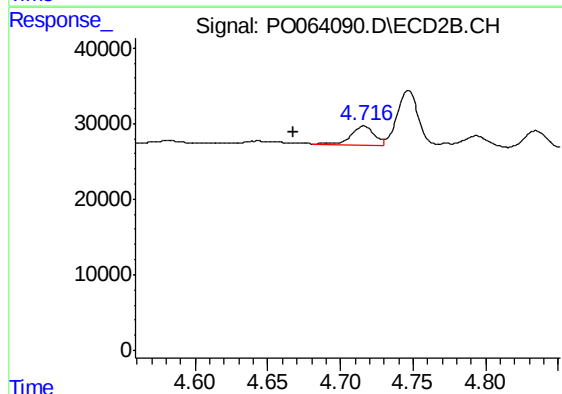
R.T.: 3.981 min
Delta R.T.: 0.038 min
Response: 101787
Conc: 107.98 ng/ml



#12 AR-1232-2

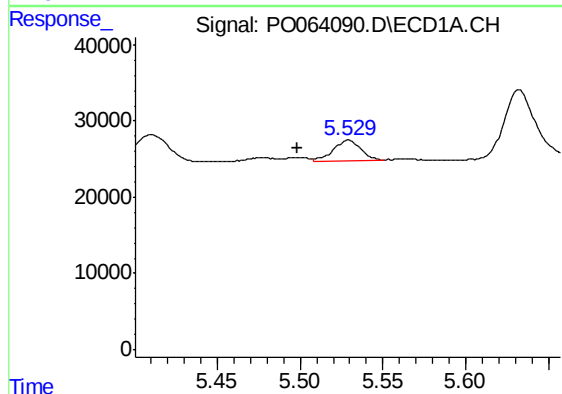
R.T.: 5.189 min
Delta R.T.: -0.021 min
Response: 106767
Conc: 149.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



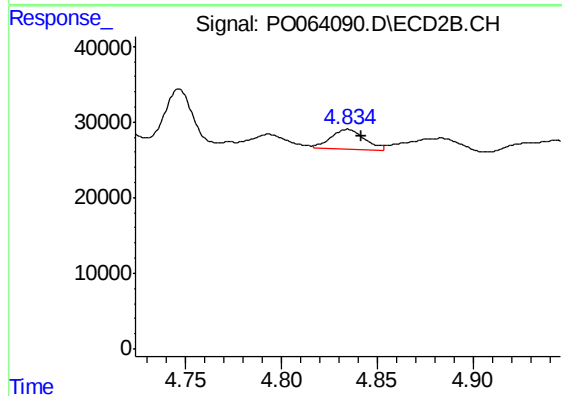
#12 AR-1232-2

R.T.: 4.716 min
Delta R.T.: 0.049 min
Response: 27638
Conc: 27.43 ng/ml



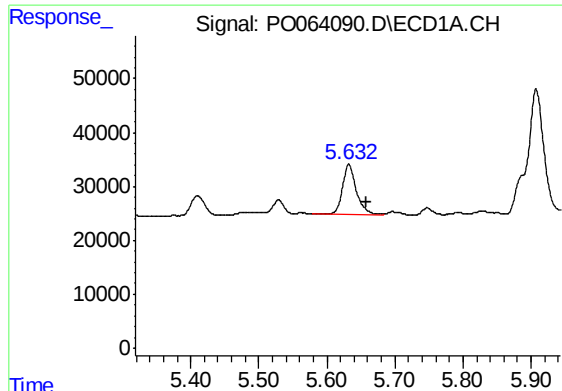
#13 AR-1232-3

R.T.: 5.529 min
Delta R.T.: 0.031 min
Response: 30560
Conc: 21.36 ng/ml



#13 AR-1232-3

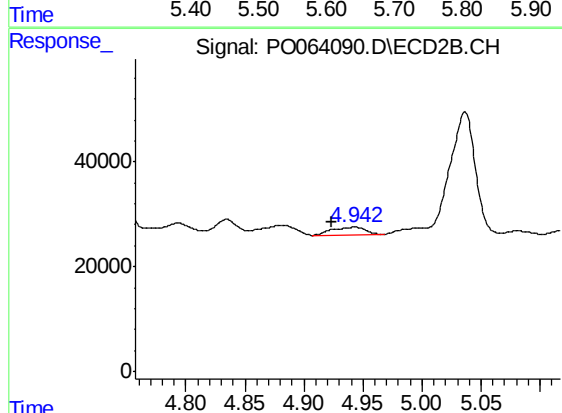
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 31739
Conc: 59.97 ng/ml



#14 AR-1232-4

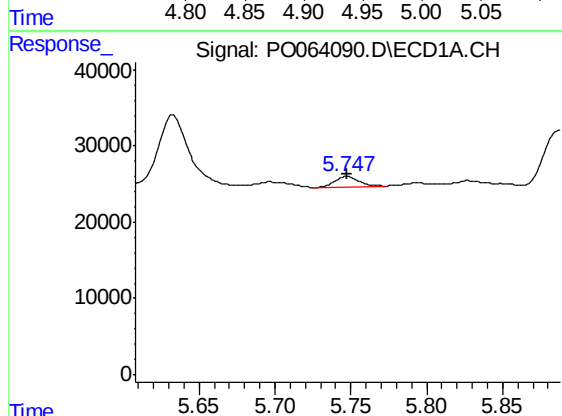
R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 133647
Conc: 180.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



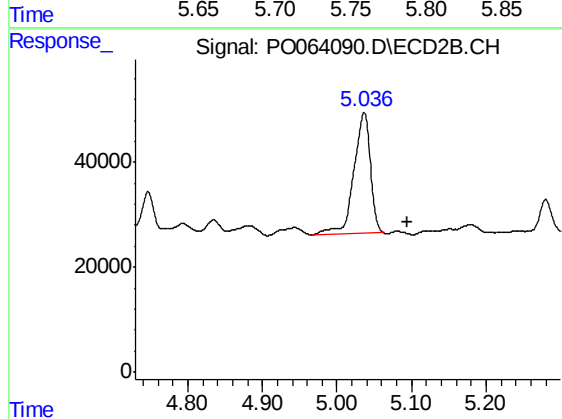
#14 AR-1232-4

R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 28385
Conc: 60.46 ng/ml



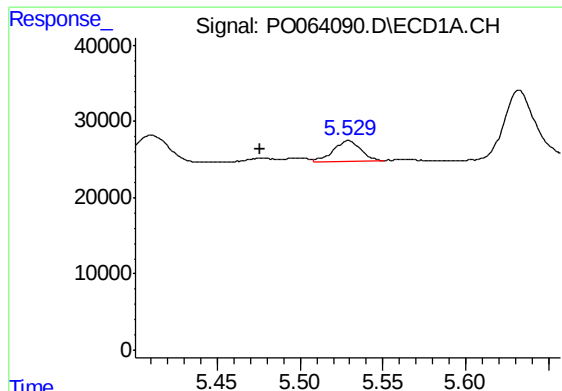
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 14412
Conc: 24.59 ng/ml



#15 AR-1232-5

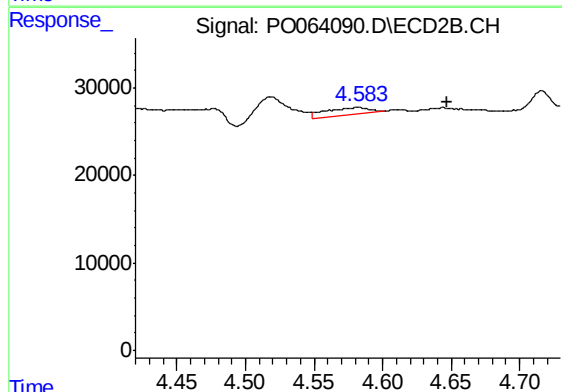
R.T.: 5.037 min
Delta R.T.: -0.058 min
Response: 355663
Conc: 689.94 ng/ml



#16 AR-1242-1

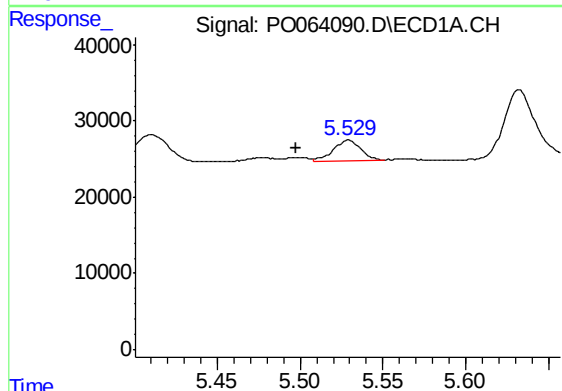
R.T.: 5.529 min
Delta R.T.: 0.053 min
Response: 30560
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



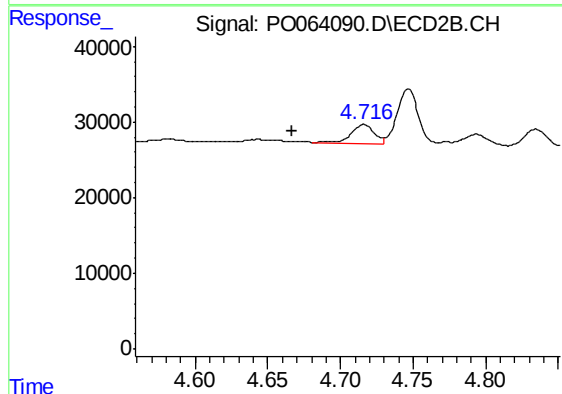
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: -0.065 min
Response: 16905
Conc: 21.43 ng/ml



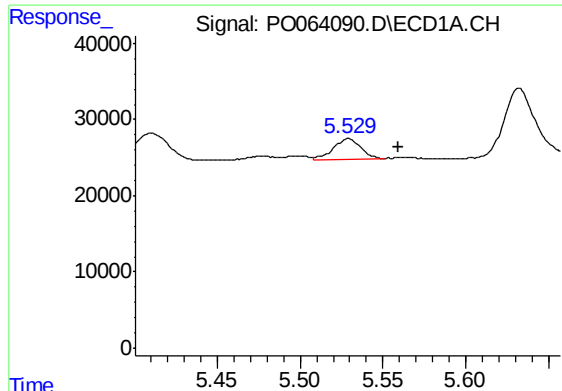
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.032 min
Response: 30560
Conc: 20.37 ng/ml



#17 AR-1242-2

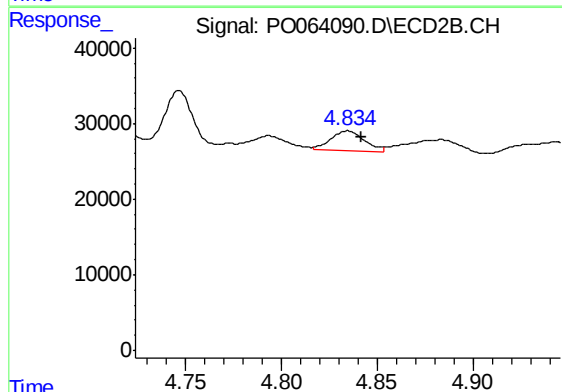
R.T.: 4.716 min
Delta R.T.: 0.050 min
Response: 27638
Conc: 26.11 ng/ml



#18 AR-1242-3

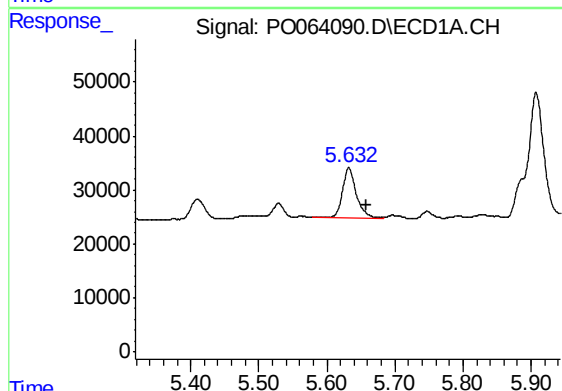
R.T.: 5.529 min
Delta R.T.: -0.030 min
Response: 30560
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



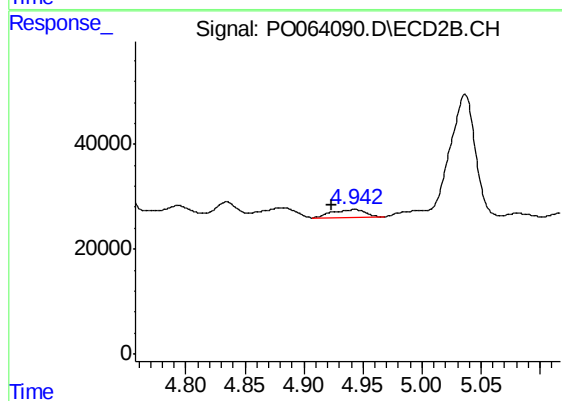
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 31739
Conc: 55.40 ng/ml



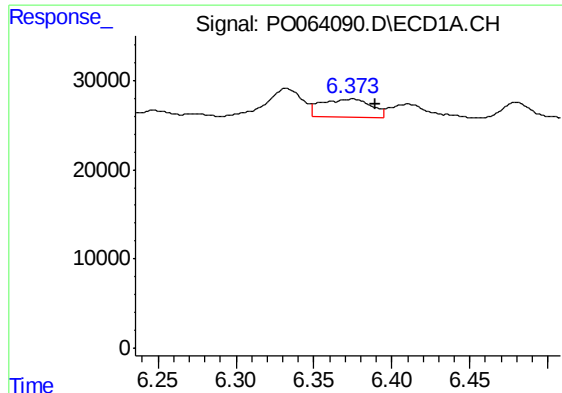
#19 AR-1242-4

R.T.: 5.632 min
Delta R.T.: -0.025 min
Response: 133647
Conc: 170.17 ng/ml



#19 AR-1242-4

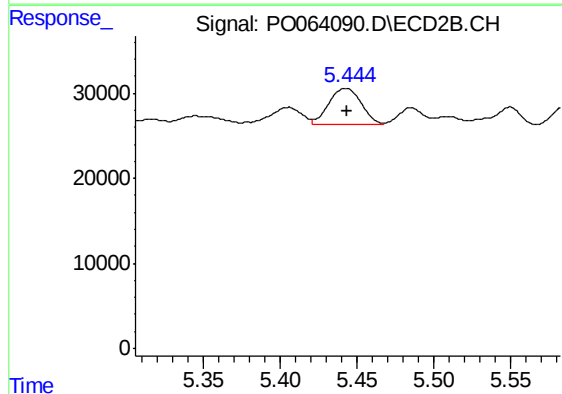
R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 28385
Conc: 49.72 ng/ml



#20 AR-1242-5

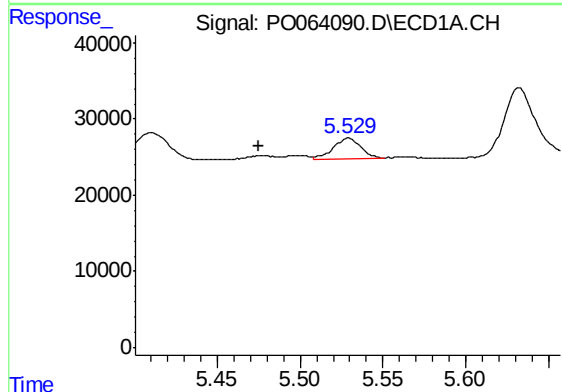
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 44887
Conc: 43.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



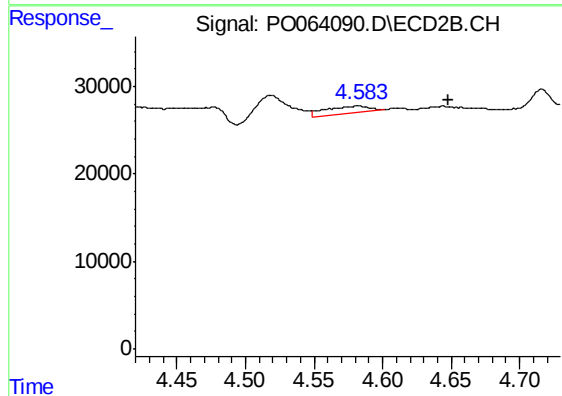
#20 AR-1242-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 61162
Conc: 78.58 ng/ml



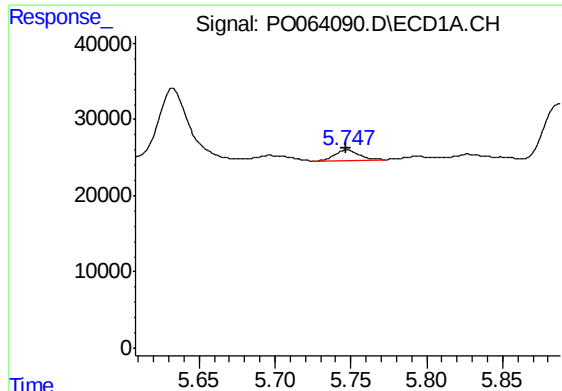
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.054 min
Response: 30560
Conc: 34.99 ng/ml



#21 AR-1248-1

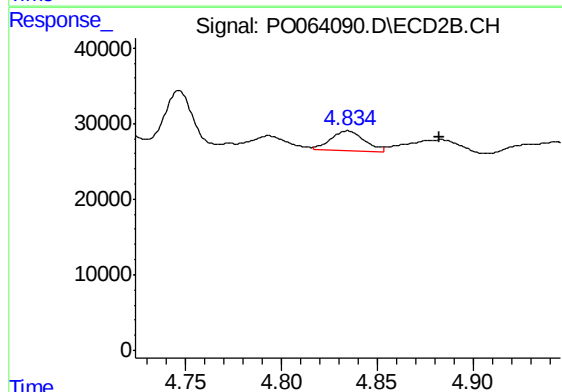
R.T.: 4.583 min
Delta R.T.: -0.065 min
Response: 16905
Conc: 26.23 ng/ml



#22 AR-1248-2

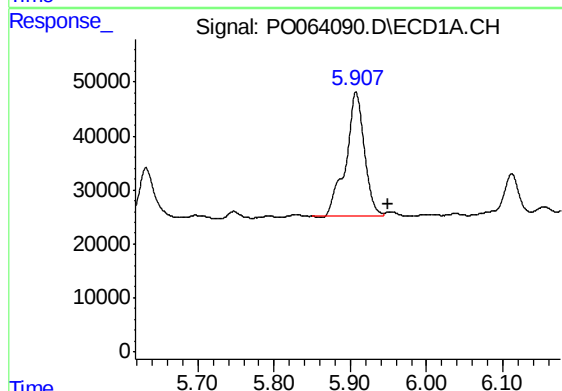
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 14412
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



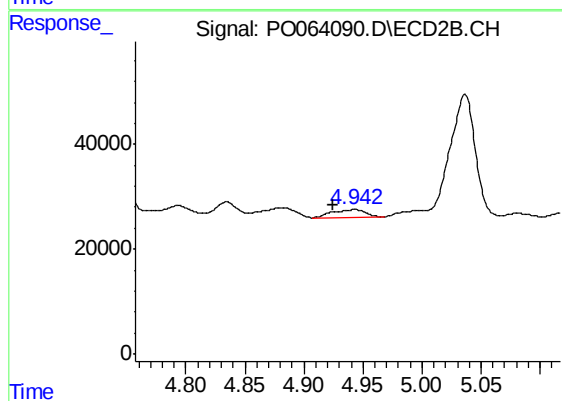
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: -0.048 min
Response: 31739
Conc: 36.83 ng/ml



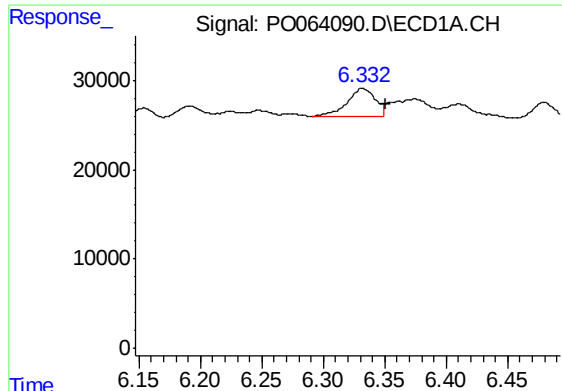
#23 AR-1248-3

R.T.: 5.907 min
Delta R.T.: -0.042 min
Response: 387960
Conc: 271.96 ng/ml



#23 AR-1248-3

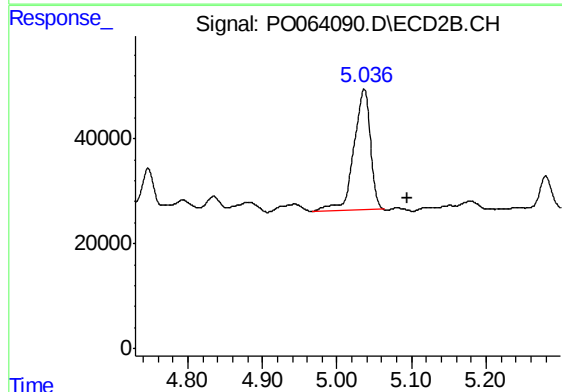
R.T.: 4.943 min
Delta R.T.: 0.019 min
Response: 28385
Conc: 32.08 ng/ml



#24 AR-1248-4

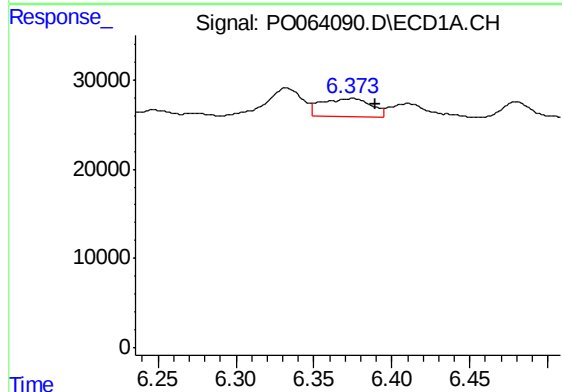
R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 50985
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



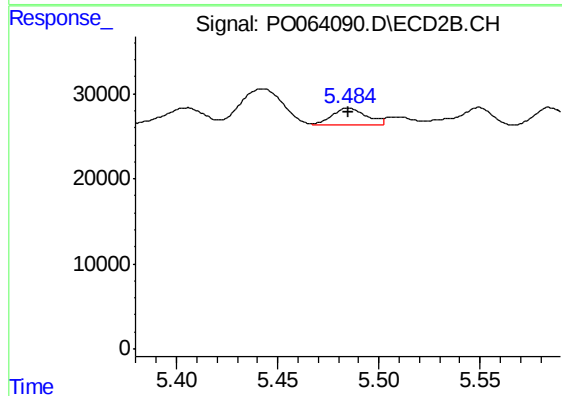
#24 AR-1248-4

R.T.: 5.037 min
Delta R.T.: -0.058 min
Response: 355663
Conc: 330.38 ng/ml



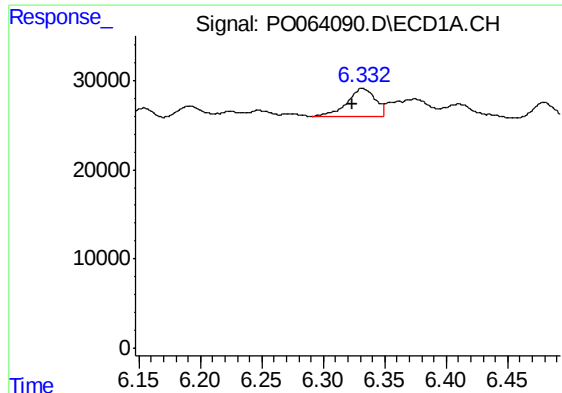
#25 AR-1248-5

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 44887
Conc: 26.61 ng/ml



#25 AR-1248-5

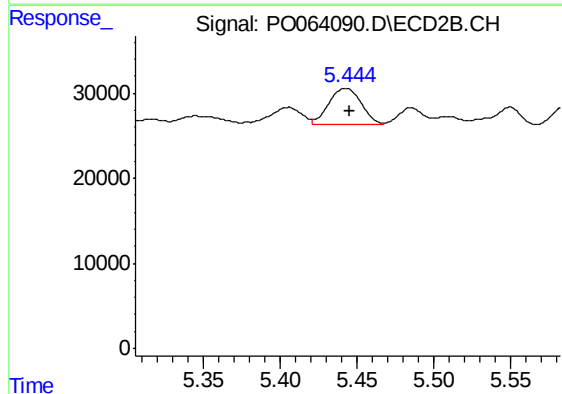
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 22432
Conc: 20.11 ng/ml



#26 AR-1254-1

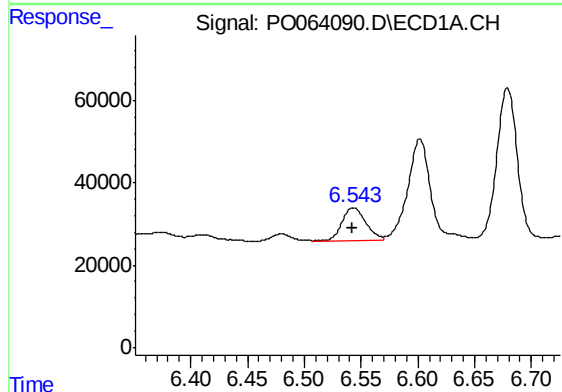
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 50985
Conc: 29.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



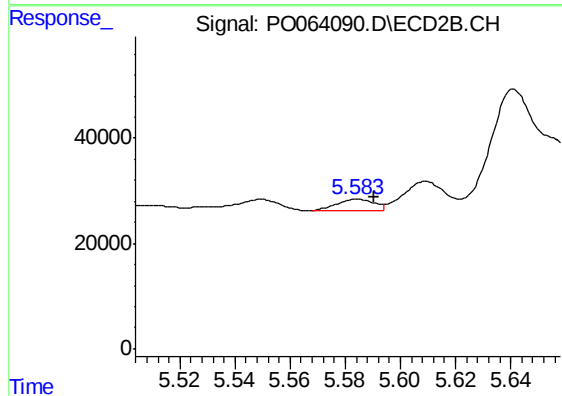
#26 AR-1254-1

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 61162
Conc: 34.52 ng/ml



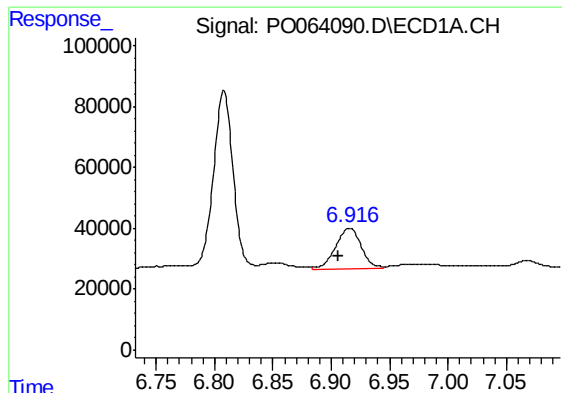
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.001 min
Response: 116744
Conc: 41.88 ng/ml



#27 AR-1254-2

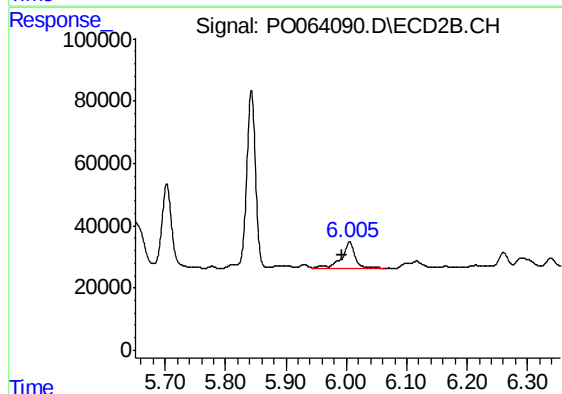
R.T.: 5.584 min
Delta R.T.: -0.006 min
Response: 19385
Conc: 12.29 ng/ml



#28 AR-1254-3

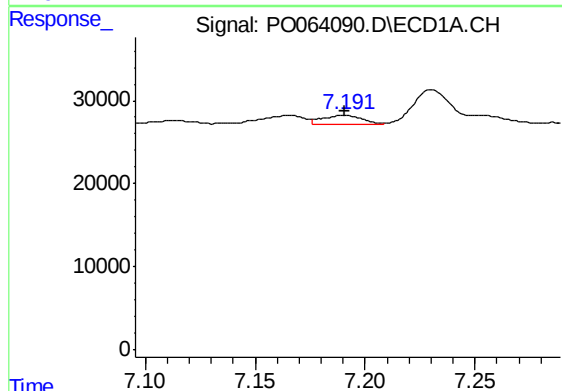
R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 206119
Conc: 65.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



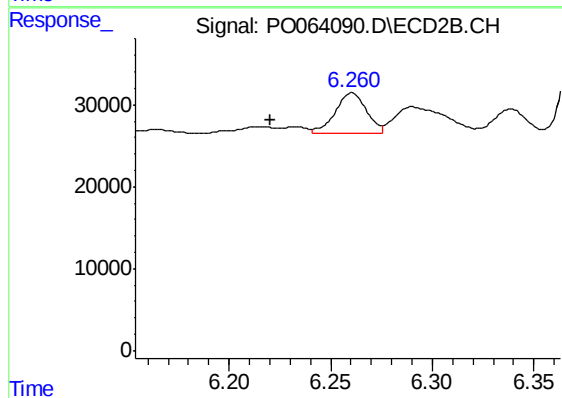
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: 0.012 min
Response: 132918
Conc: 49.57 ng/ml



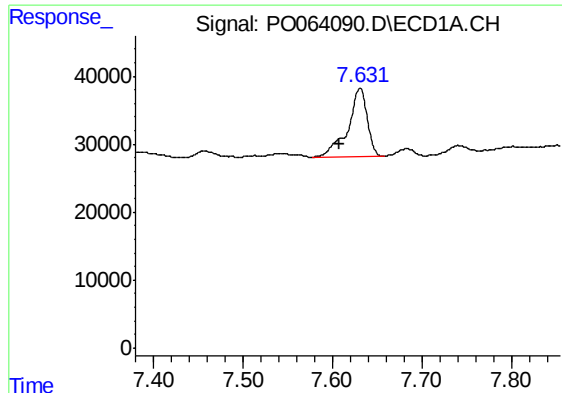
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 13325
Conc: 5.39 ng/ml



#29 AR-1254-4

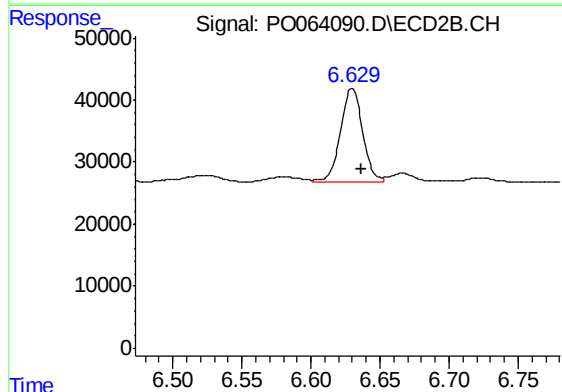
R.T.: 6.261 min
Delta R.T.: 0.040 min
Response: 52372
Conc: 29.53 ng/ml



#30 AR-1254-5

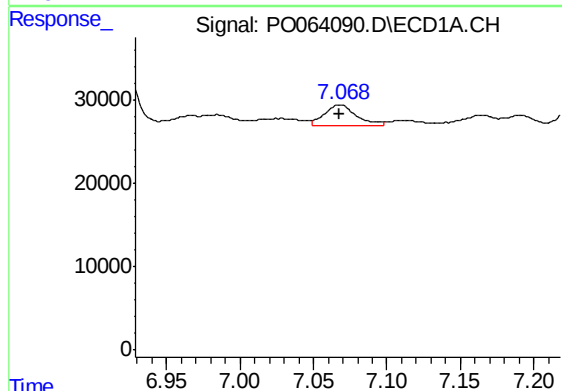
R.T.: 7.631 min
Delta R.T.: 0.023 min
Response: 153724
Conc: 56.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



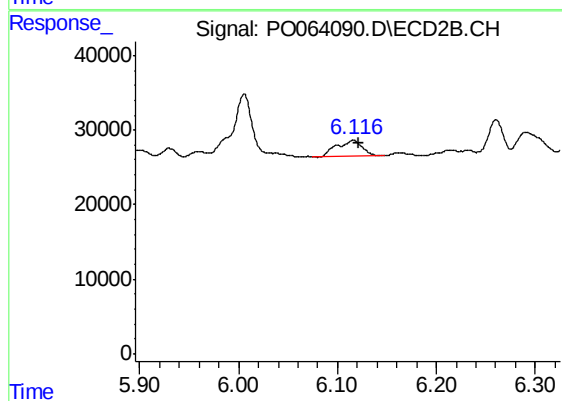
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 166822
Conc: 66.76 ng/ml



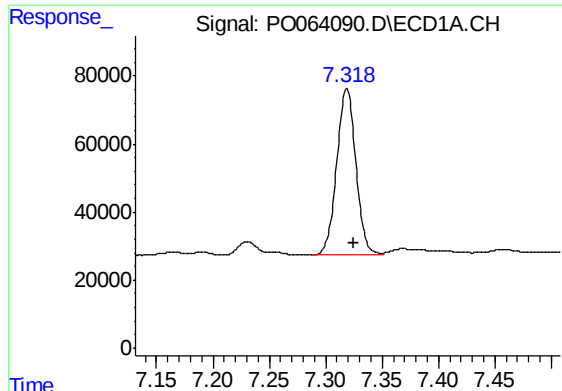
#31 AR-1260-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 37903
Conc: 18.78 ng/ml



#31 AR-1260-1

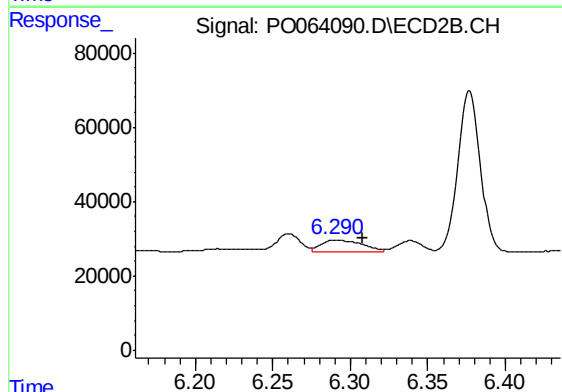
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 39433
Conc: 25.11 ng/ml



#32 AR-1260-2

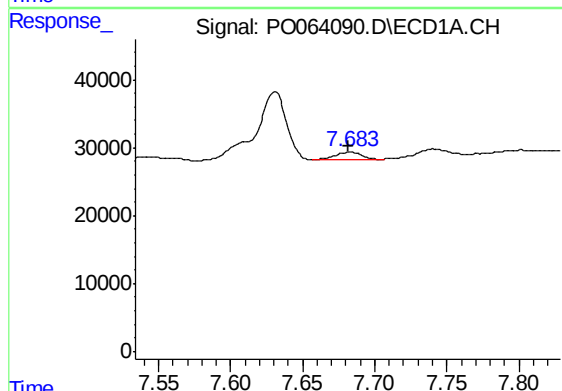
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 576557
Conc: 228.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



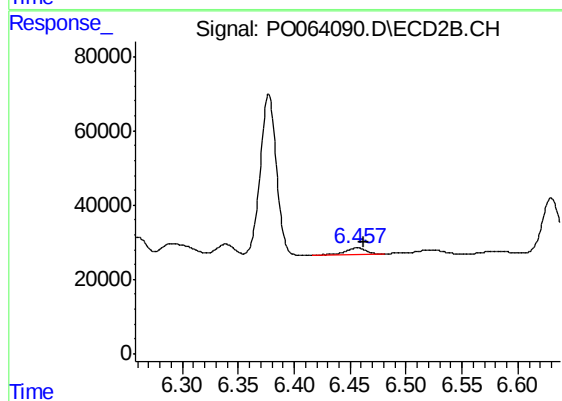
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.017 min
Response: 56295
Conc: 28.62 ng/ml



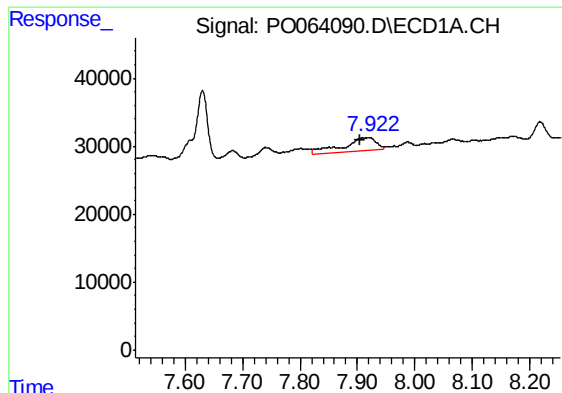
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 14010
Conc: 6.91 ng/ml



#33 AR-1260-3

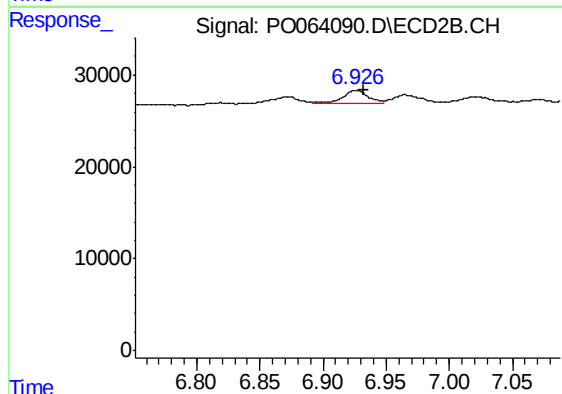
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 24388
Conc: 13.67 ng/ml



#34 AR-1260-4

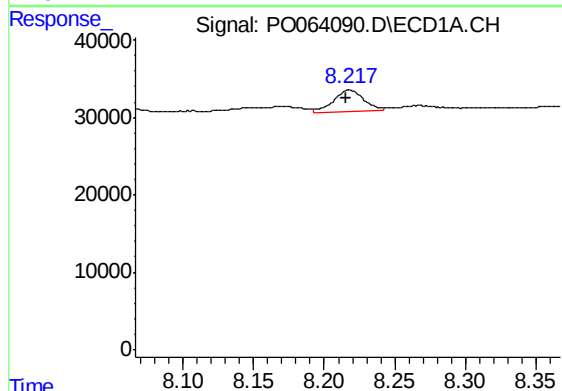
R.T.: 7.922 min
Delta R.T.: 0.017 min
Response: 79959
Conc: 33.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



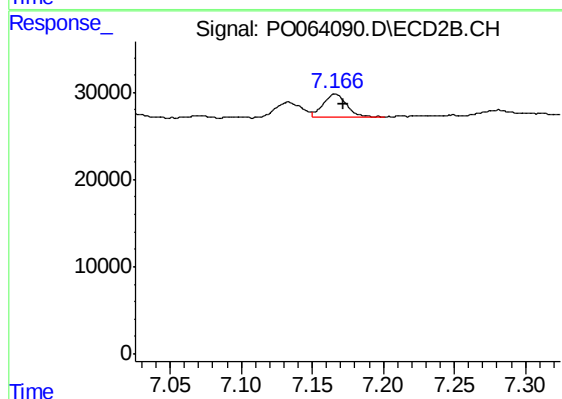
#34 AR-1260-4

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 19983
Conc: 12.69 ng/ml



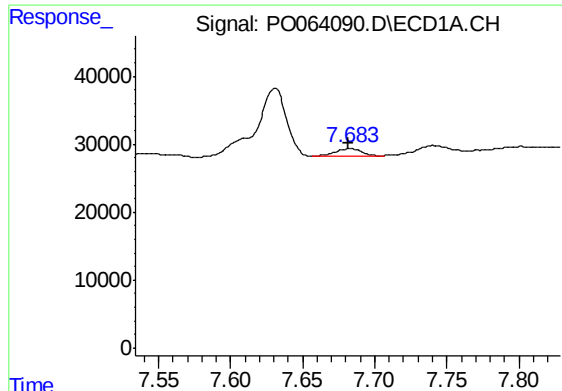
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 41047
Conc: 8.74 ng/ml



#35 AR-1260-5

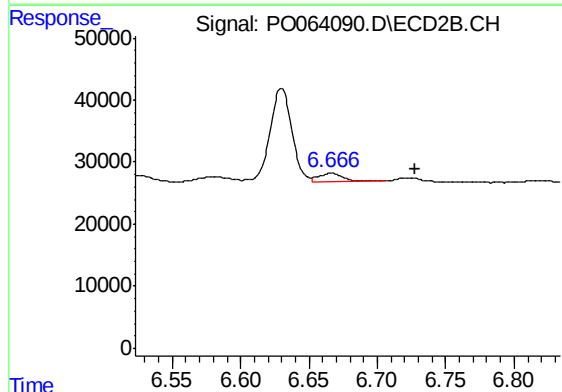
R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 30654
Conc: 7.91 ng/ml



#36 AR-1262-1

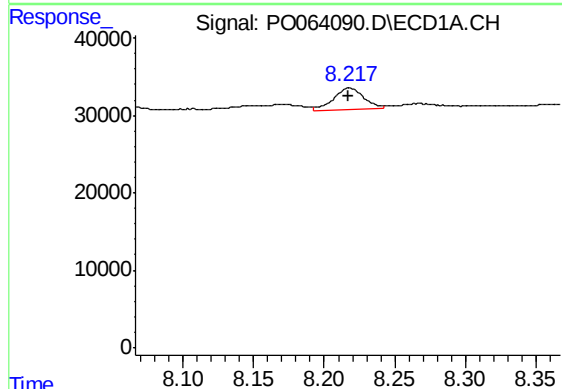
R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 14010
Conc: 4.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



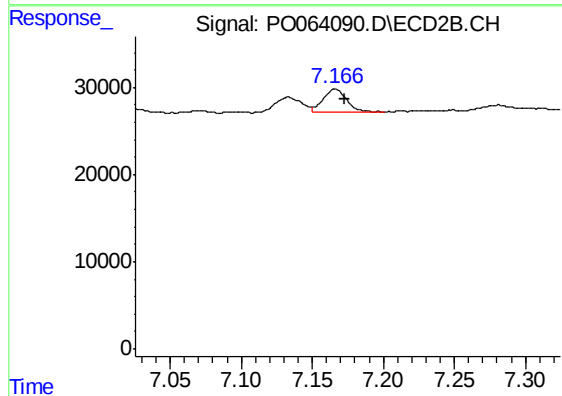
#36 AR-1262-1

R.T.: 6.666 min
Delta R.T.: -0.061 min
Response: 15929
Conc: 15.24 ng/ml



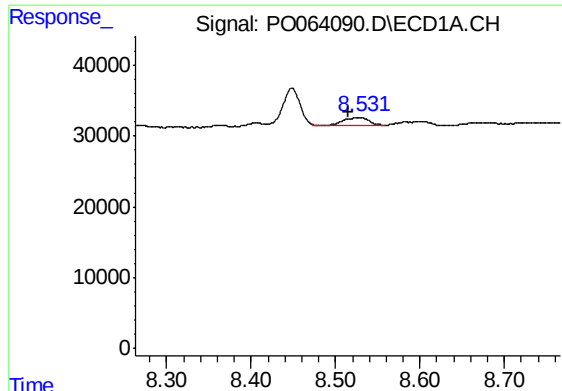
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 41047
Conc: 6.97 ng/ml



#37 AR-1262-2

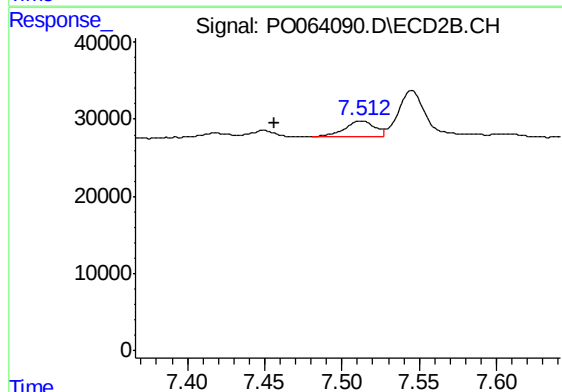
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 30654
Conc: 6.46 ng/ml



#38 AR-1262-3

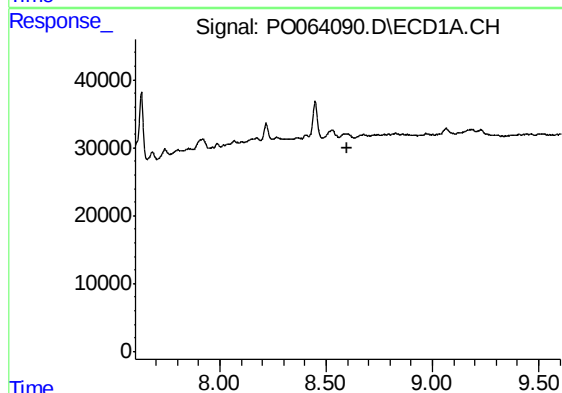
R.T.: 8.531 min
Delta R.T.: 0.015 min
Response: 20161
Conc: 4.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



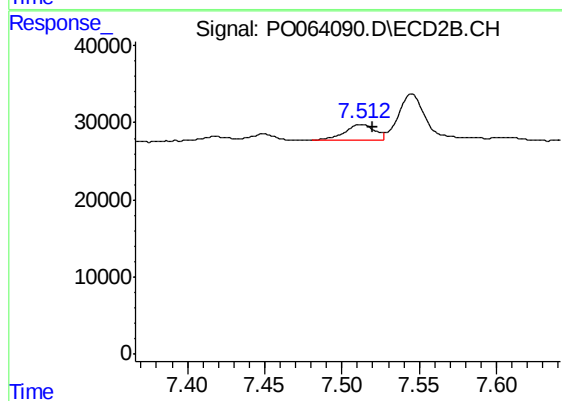
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.056 min
Response: 27381
Conc: 14.61 ng/ml



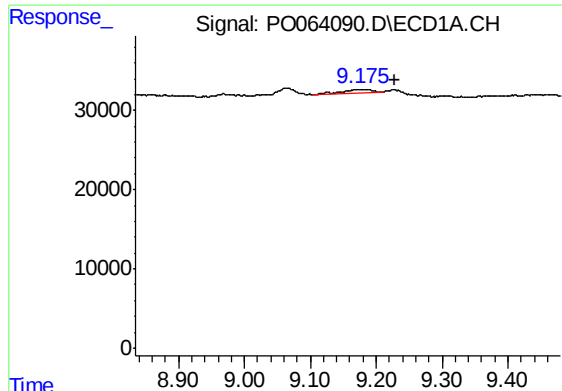
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.603 min
Response: 0
Conc: N.D.



#39 AR-1262-4

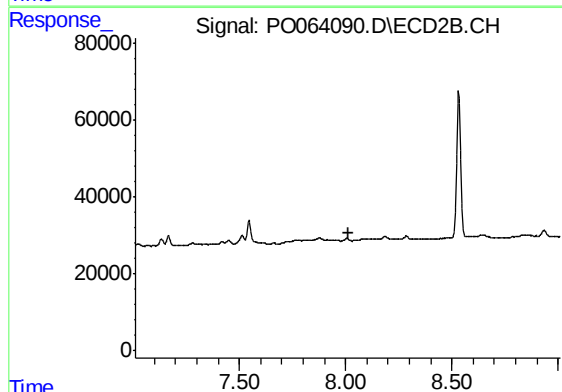
R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 27381
Conc: 7.76 ng/ml



#40 AR-1262-5

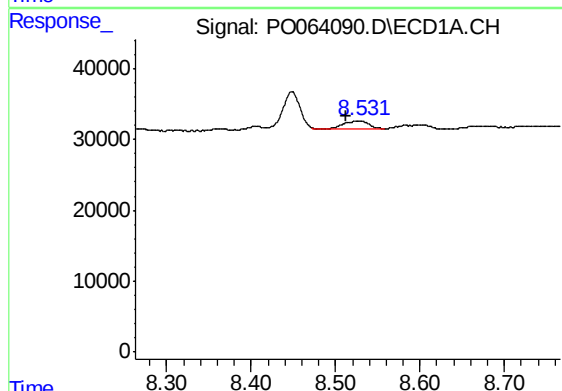
R.T.: 9.175 min
Delta R.T.: -0.052 min
Response: 13597
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



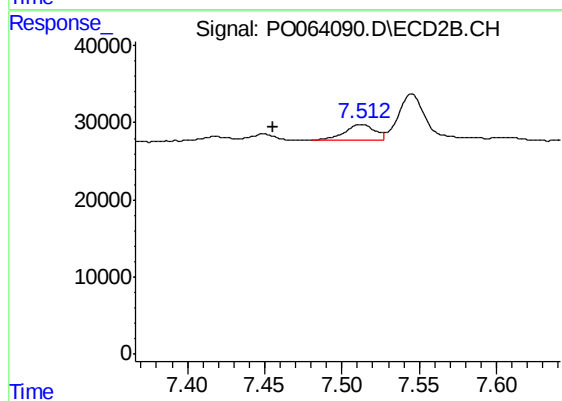
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



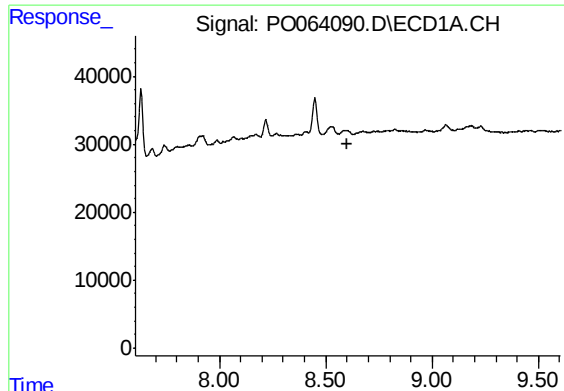
#41 AR-1268-1

R.T.: 8.531 min
Delta R.T.: 0.018 min
Response: 20161
Conc: 2.98 ng/ml



#41 AR-1268-1

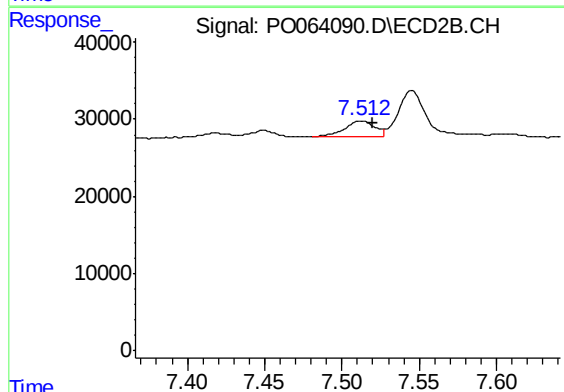
R.T.: 7.513 min
Delta R.T.: 0.057 min
Response: 27381
Conc: 5.13 ng/ml



#42 AR-1268-2

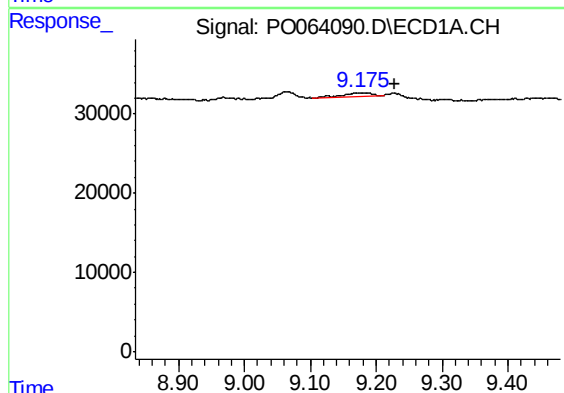
R.T.: 0.000 min
Exp R.T. : 8.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OK-01-112119RE



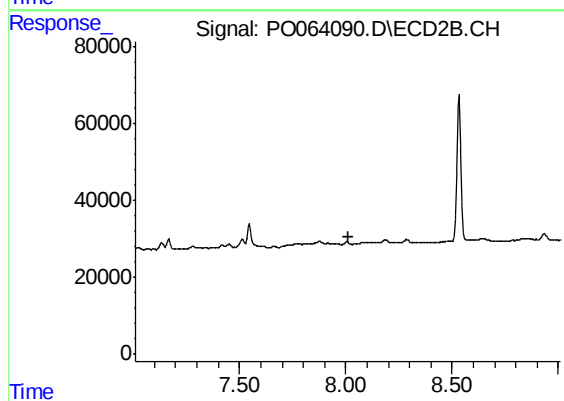
#42 AR-1268-2

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 27381
Conc: 5.49 ng/ml



#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: -0.053 min
Response: 13597
Conc: 5.59 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.