

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 13:49
 Operator : SM/SJ
 Sample : K4341-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:58:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.149	3.510	167715	168546	3.974	4.219
2)	SA Decachlor...	9.649	8.388	253339	171270	4.678	4.339
Target Compounds							
3)	L1 AR-1016-1	5.329	4.567	15068	36267	8.041	24.875 #
4)	L1 AR-1016-2	5.371	4.567	32500	36267	11.812	16.895 #
5)	L1 AR-1016-3	5.436	4.798	11153	55830	6.569	49.158 #
6)	L1 AR-1016-4	5.572	4.798	32185	55830	23.003	59.185 #
7)	L1 AR-1016-5	5.774	0.000	14887	0	10.393	N.D. #
8)	L2 AR-1221-1	4.449	0.000	9806	0	21.586	N.D. #
9)	L2 AR-1221-2	4.503	0.000	9436	0	27.368	N.D. #
10)	L2 AR-1221-3	4.534	0.000	11117	0	10.138	N.D. #
11)	L3 AR-1232-1	4.534	0.000	11117	0	12.314	N.D. #
12)	L3 AR-1232-2	5.074	4.567	25394	36267	51.624	42.895
13)	L3 AR-1232-3	5.371	4.798	32500	55830	30.353	126.948 #
14)	L3 AR-1232-4	5.572	4.798	32185	55830	60.373	141.244 #
15)	L3 AR-1232-5	5.605	0.000	79646	0	195.180	N.D. #
16)	L4 AR-1242-1	5.329	4.567	15068	36267	11.766	35.725 #
17)	L4 AR-1242-2	5.371	4.567	32500	36267	17.181	24.023 #
18)	L4 AR-1242-3	5.436	4.798	11153	55830	9.508	68.554 #
19)	L4 AR-1242-4	5.572	4.798	32185	55830	33.492	69.008 #
20)	L4 AR-1242-5	6.212	5.349	38463	113605	32.746	105.907 #
21)	L5 AR-1248-1	5.329	4.567	15068	36267	14.904	45.354 #
22)	L5 AR-1248-2	5.605	4.798	79646	55830	55.095	50.388
23)	L5 AR-1248-3	5.774	4.798	14887	55830	9.063	49.053 #
24)	L5 AR-1248-4	6.212	0.000	38463	0	18.992	N.D. #
25)	L5 AR-1248-5	6.212	5.439	38463	35120	19.925	25.353 #
26)	L6 AR-1254-1	6.173	5.349	66940	113605	28.349	43.854 #
27)	L6 AR-1254-2	6.410	5.494	101374	95408	26.304	41.673 #
28)	L6 AR-1254-3	6.757	5.890	7433	122375	1.836	33.260 #
29)	L6 AR-1254-4	7.010	6.117	103251	58806	28.676	25.290
30)	L6 AR-1254-5	7.455	6.527	9131	87961	2.519	25.499 #
31)	L7 AR-1260-1	6.885	6.017	56127	65802	19.494	27.647 #
32)	L7 AR-1260-2	7.186	6.205	27548	54032	6.622	17.836 #
33)	L7 AR-1260-3	7.488	6.352	10557	36000	2.835	13.334 #
34)	L7 AR-1260-4	7.719	0.000	23841	0	6.996	N.D. #
35)	L7 AR-1260-5	8.031	0.000	13122	0	1.784	N.D. #
36)	L8 AR-1262-1	7.488	6.527	10557	87961	2.095	24.627 #
37)	L8 AR-1262-2	8.031	0.000	13122	0	1.649	N.D. #
38)	L8 AR-1262-3	8.376	0.000	1446514	0	284.555	N.D. #
39)	L8 AR-1262-4	8.376	0.000	1446514	0	381.708	N.D. #
41)	L9 AR-1268-1	8.376	0.000	1446514	0	129.505	N.D. #
42)	L9 AR-1268-2	8.376	0.000	1446514	0	153.998	N.D. #
43)	L9 AR-1268-3	8.677	0.000	629069	0	76.167	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059276.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 13:49
 Operator : SM/SJ
 Sample : K4341-05 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:58:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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	
45) L9	AR-1268-5	9.360	0.000	33201	0	1.546	N.D.	#

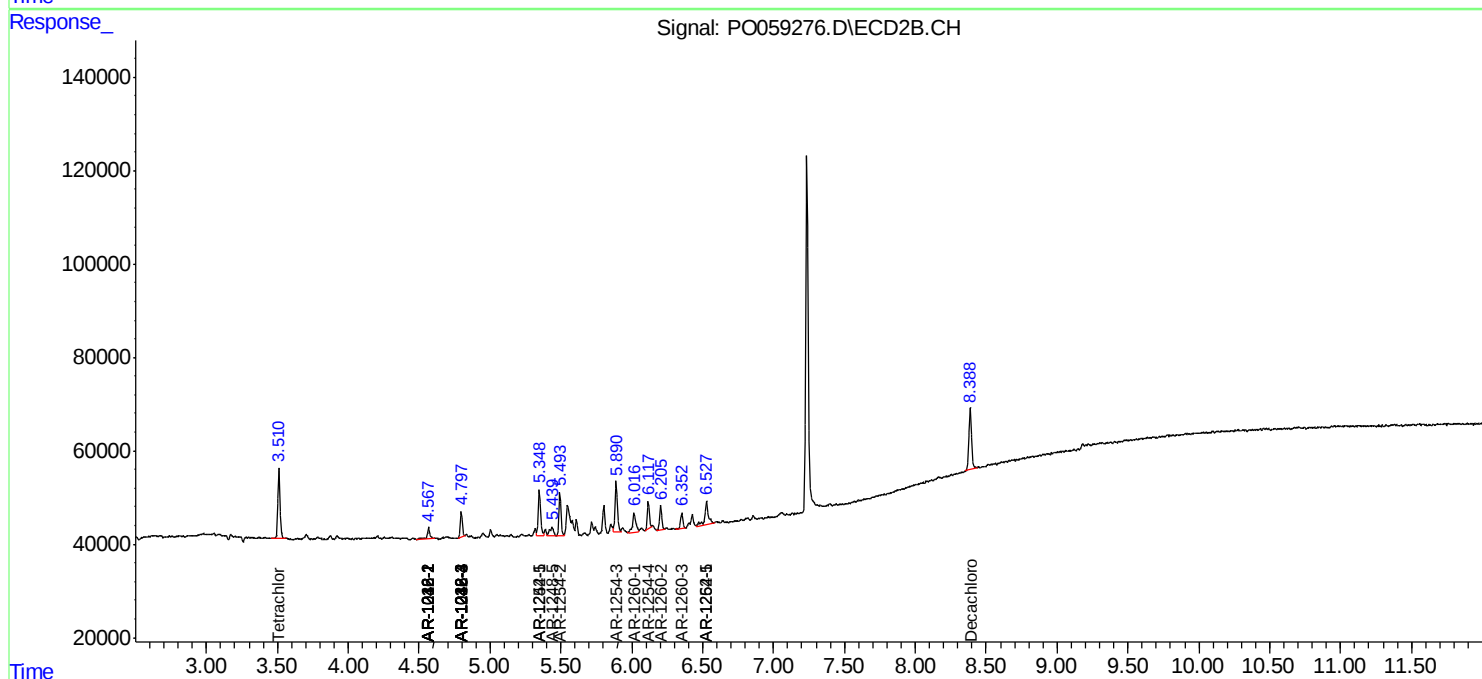
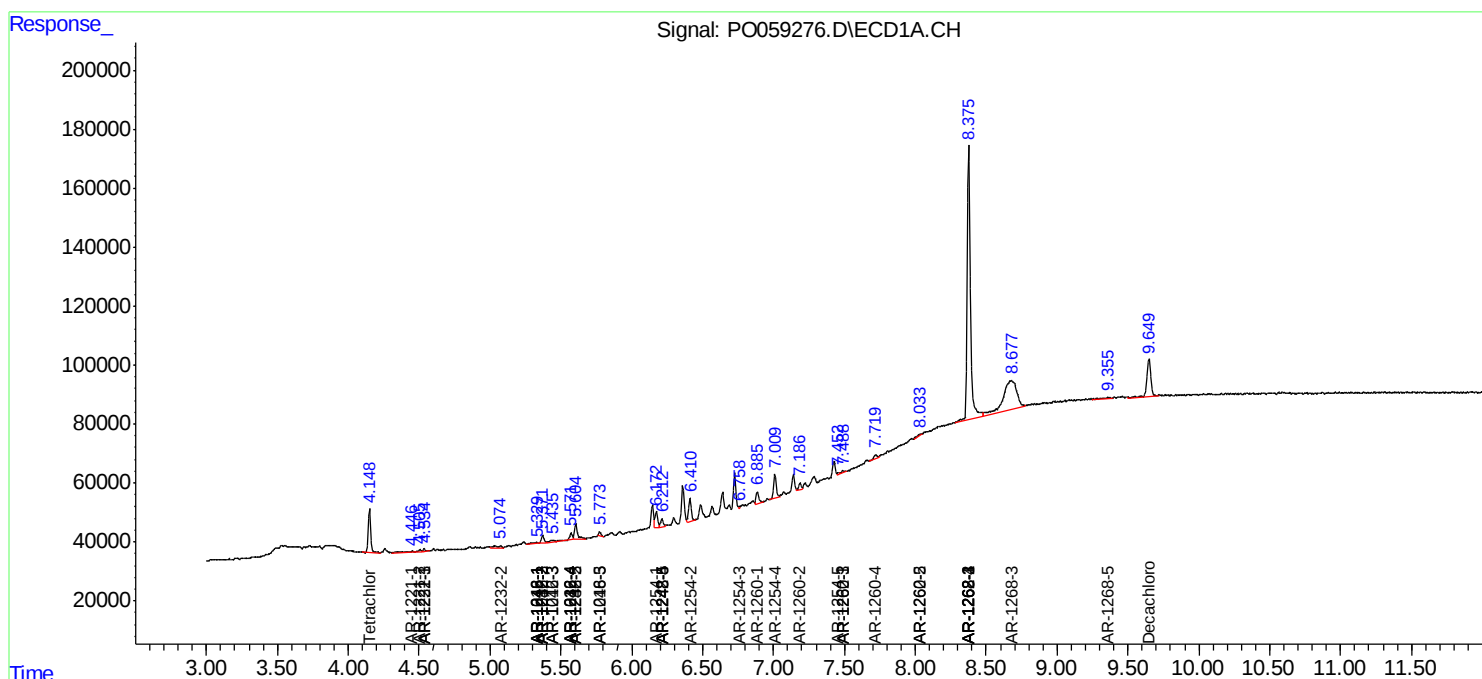
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

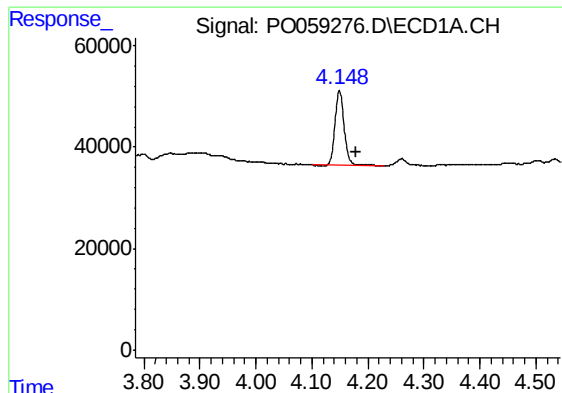
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 13:49
Operator : SM/SJ
Sample : K4341-05 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-42

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:58:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

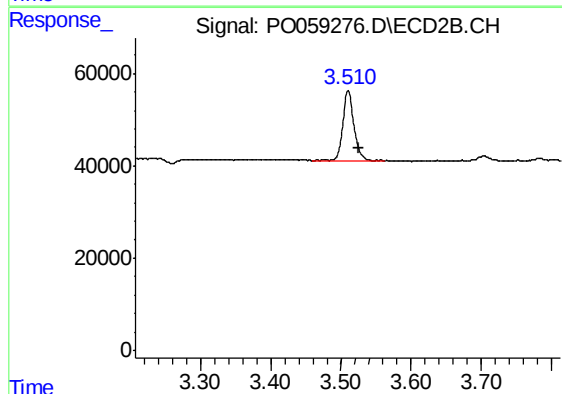




#1 Tetrachloro-m-xylene

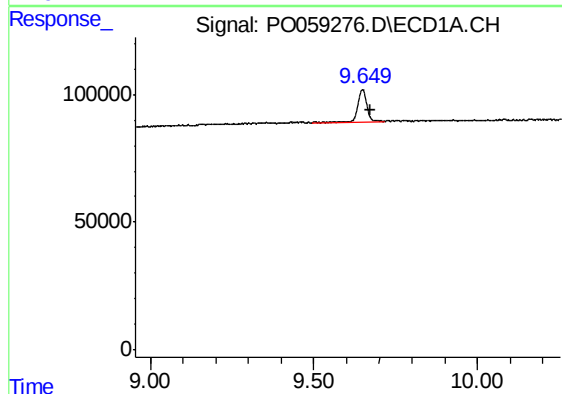
R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 167715
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



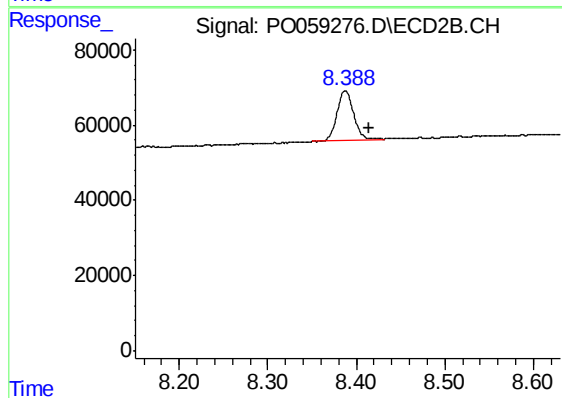
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.014 min
Response: 168546
Conc: 4.22 ng/ml



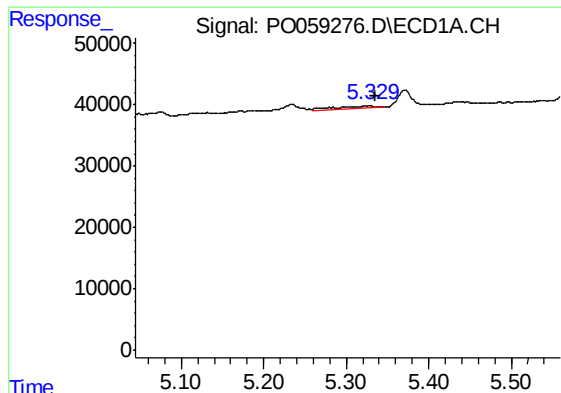
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.024 min
Response: 253339
Conc: 4.68 ng/ml



#2 Decachlorobiphenyl

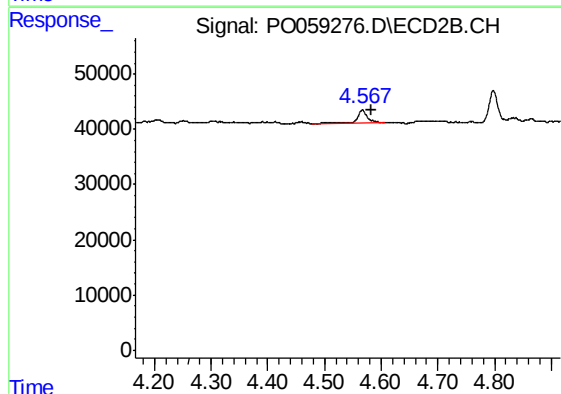
R.T.: 8.388 min
Delta R.T.: -0.026 min
Response: 171270
Conc: 4.34 ng/ml



#3 AR-1016-1

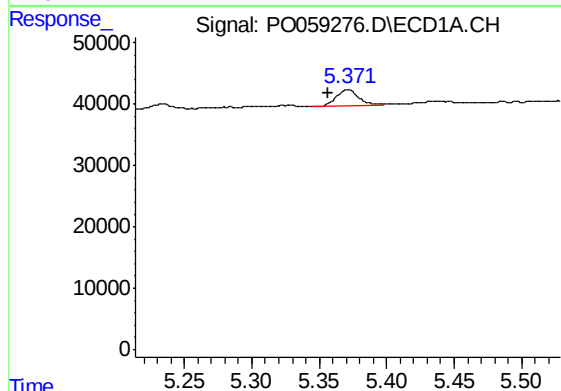
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 15068
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



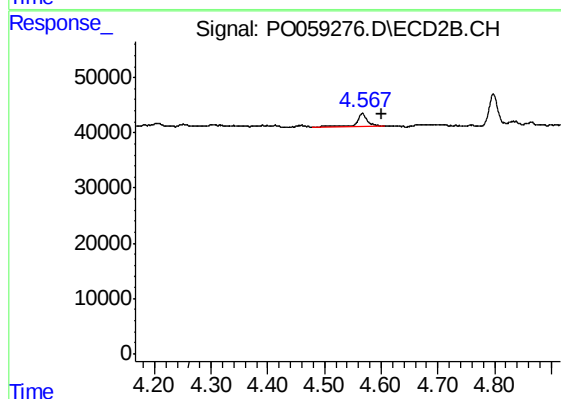
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 36267
Conc: 24.87 ng/ml



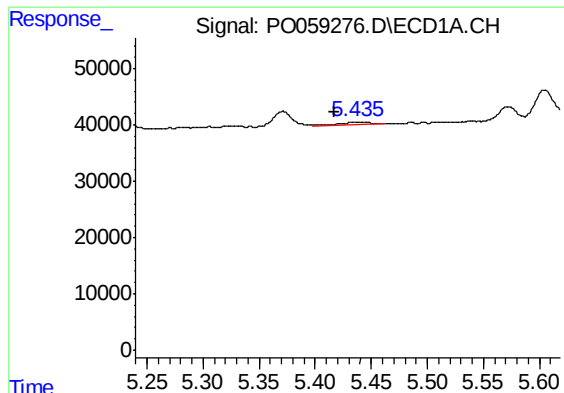
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 32500
Conc: 11.81 ng/ml



#4 AR-1016-2

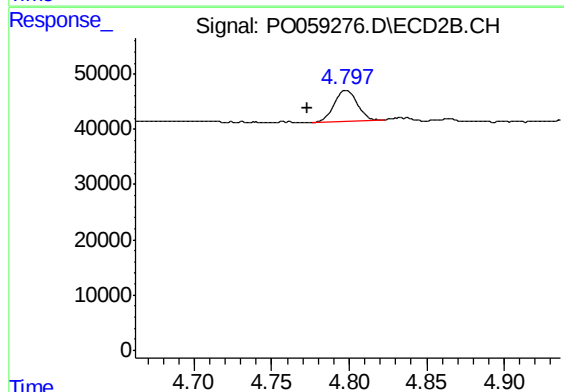
R.T.: 4.567 min
Delta R.T.: -0.034 min
Response: 36267
Conc: 16.89 ng/ml



#5 AR-1016-3

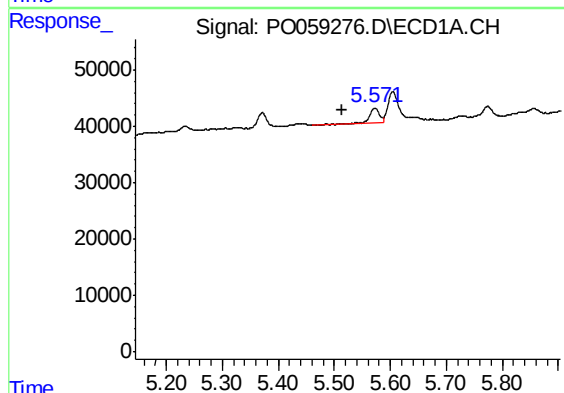
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 11153
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



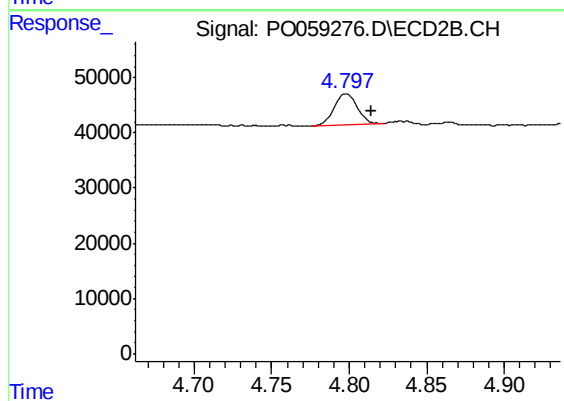
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: 0.024 min
Response: 55830
Conc: 49.16 ng/ml



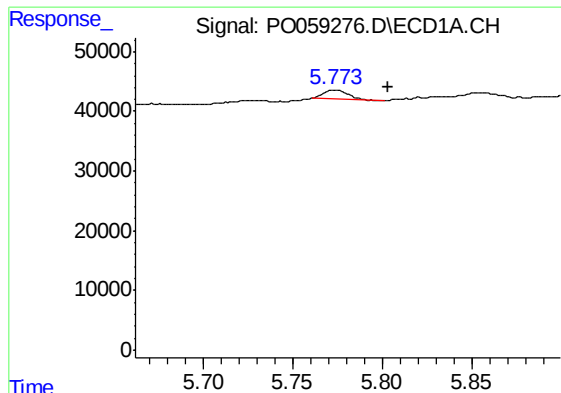
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 32185
Conc: 23.00 ng/ml



#6 AR-1016-4

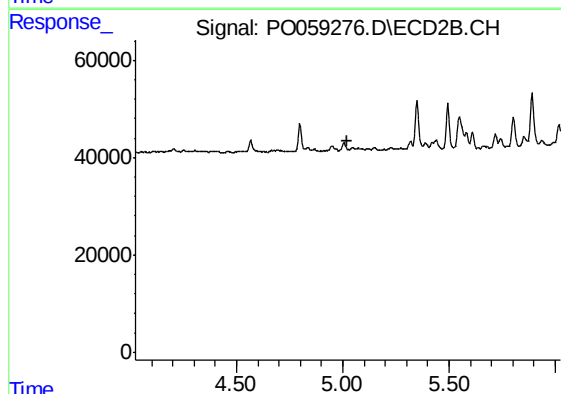
R.T.: 4.798 min
Delta R.T.: -0.017 min
Response: 55830
Conc: 59.19 ng/ml



#7 AR-1016-5

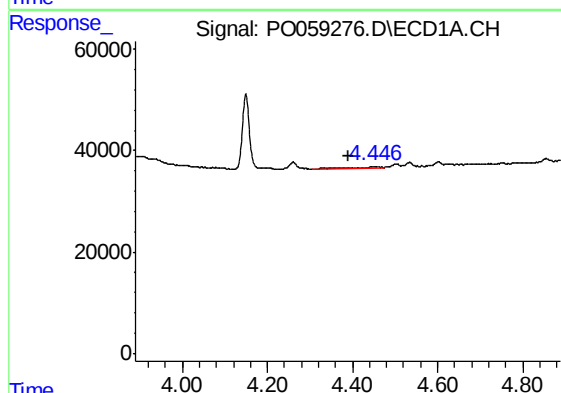
R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 14887
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



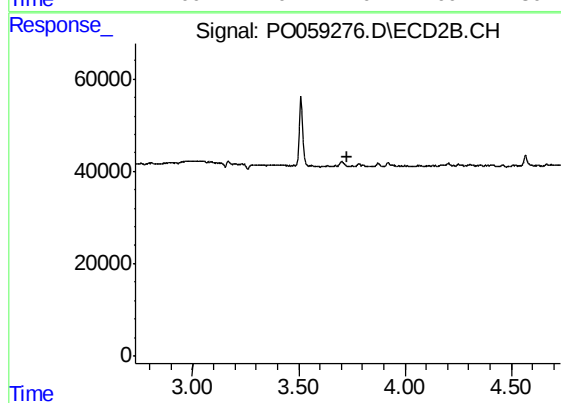
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



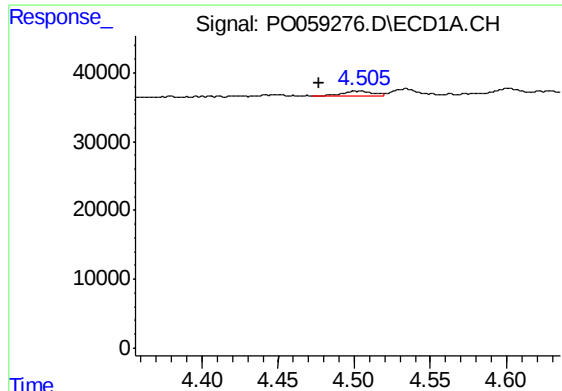
#8 AR-1221-1

R.T.: 4.449 min
Delta R.T.: 0.058 min
Response: 9806
Conc: 21.59 ng/ml



#8 AR-1221-1

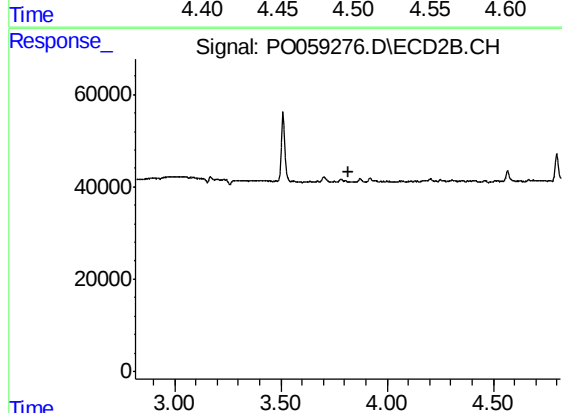
R.T.: 0.000 min
Exp R.T. : 3.732 min
Response: 0
Conc: N.D.



#9 AR-1221-2

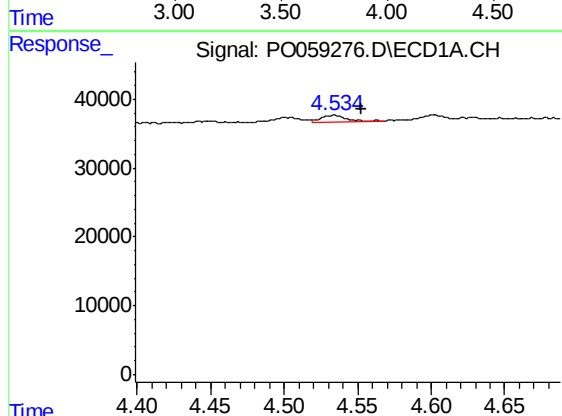
R.T.: 4.503 min
Delta R.T.: 0.026 min
Response: 9436
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



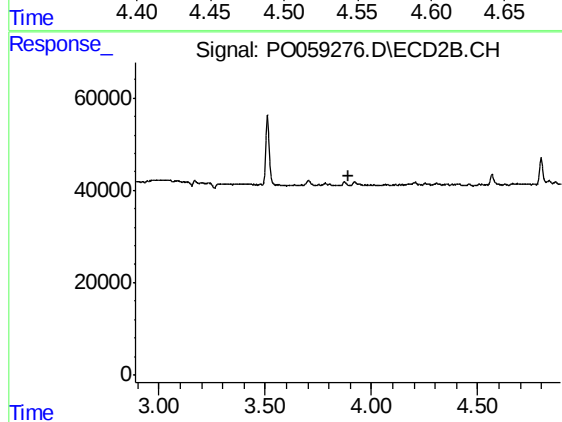
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



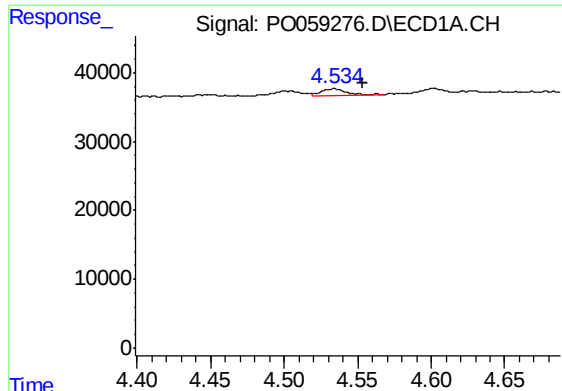
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.019 min
Response: 11117
Conc: 10.14 ng/ml



#10 AR-1221-3

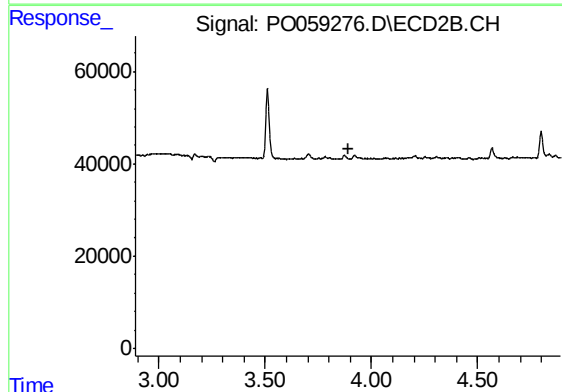
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#11 AR-1232-1

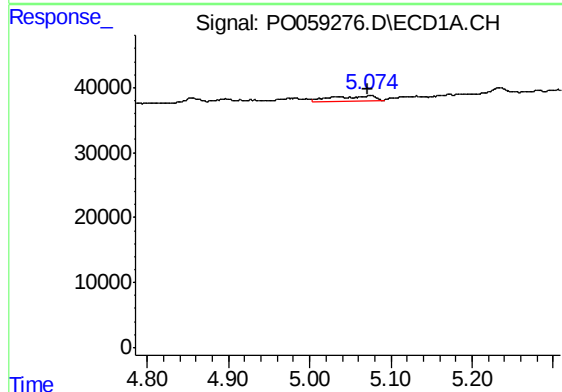
R.T.: 4.534 min
Delta R.T.: -0.020 min
Response: 11117
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



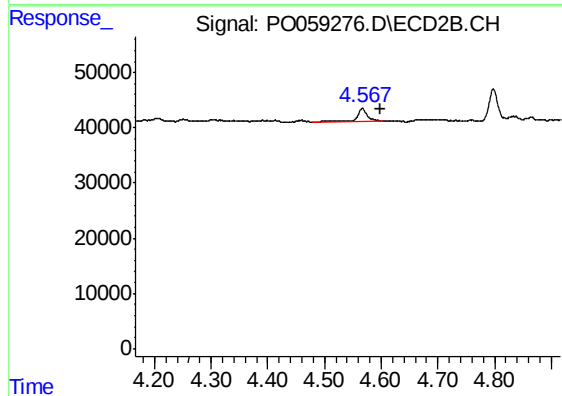
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



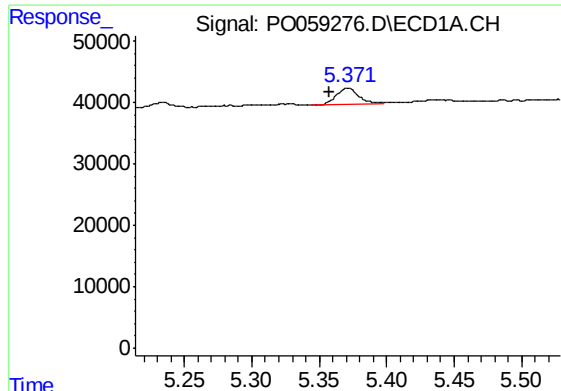
#12 AR-1232-2

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 25394
Conc: 51.62 ng/ml



#12 AR-1232-2

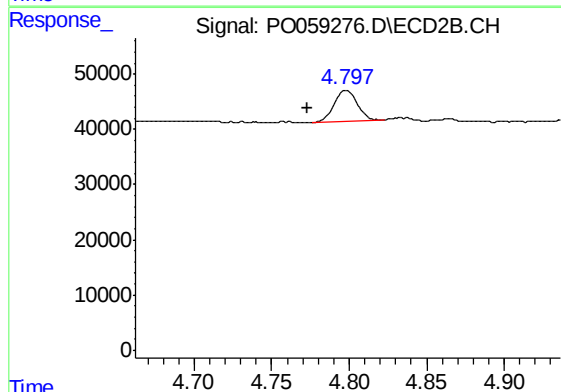
R.T.: 4.567 min
Delta R.T.: -0.033 min
Response: 36267
Conc: 42.89 ng/ml



#13 AR-1232-3

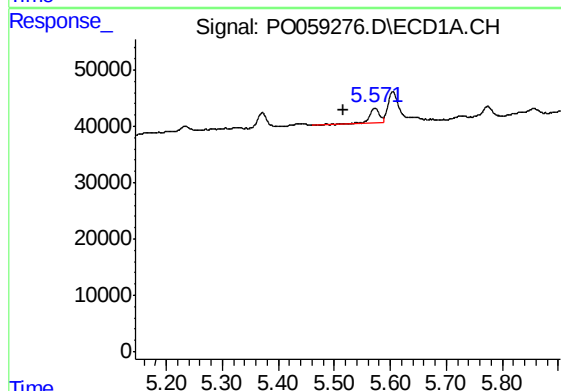
R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 32500
Conc: 30.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



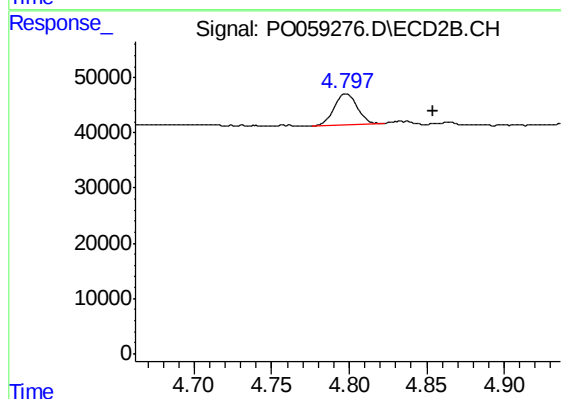
#13 AR-1232-3

R.T.: 4.798 min
Delta R.T.: 0.025 min
Response: 55830
Conc: 126.95 ng/ml



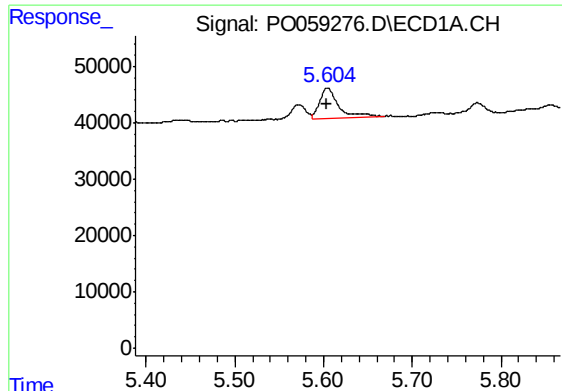
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.056 min
Response: 32185
Conc: 60.37 ng/ml



#14 AR-1232-4

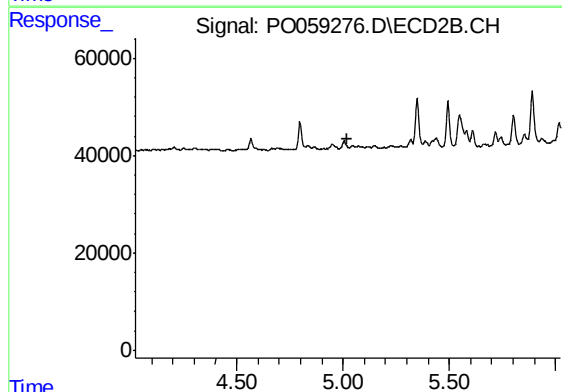
R.T.: 4.798 min
Delta R.T.: -0.056 min
Response: 55830
Conc: 141.24 ng/ml



#15 AR-1232-5

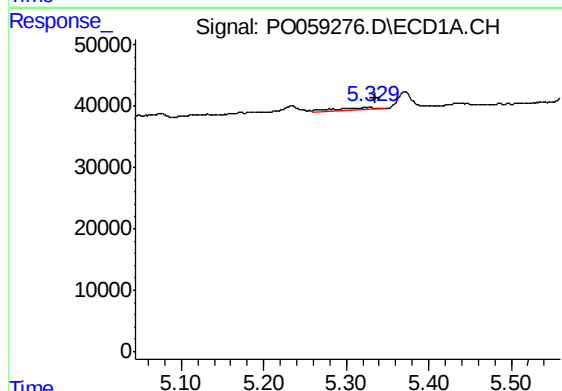
R.T.: 5.605 min
Delta R.T.: 0.001 min
Response: 79646
Conc: 195.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



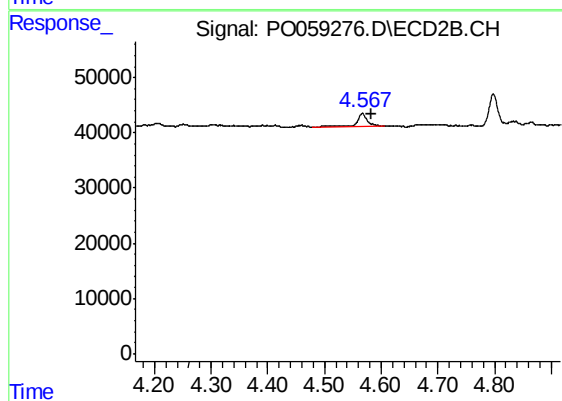
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



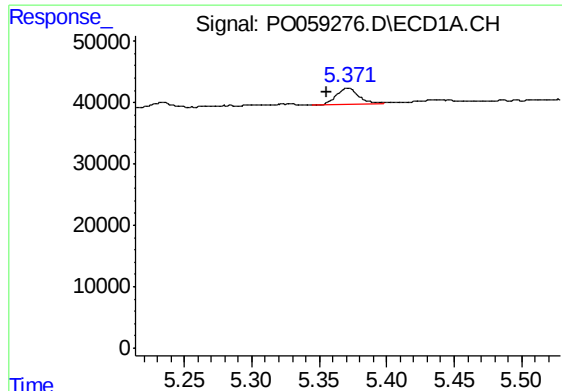
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 15068
Conc: 11.77 ng/ml



#16 AR-1242-1

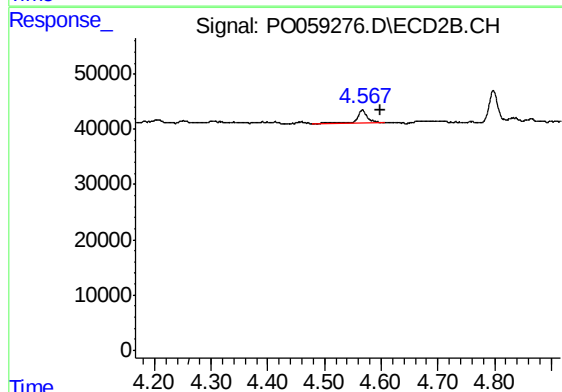
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 36267
Conc: 35.72 ng/ml



#17 AR-1242-2

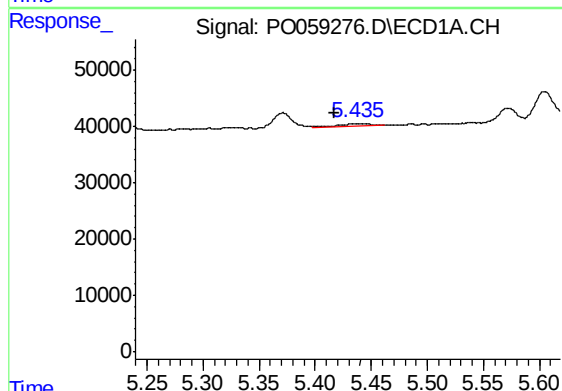
R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 32500
Conc: 17.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



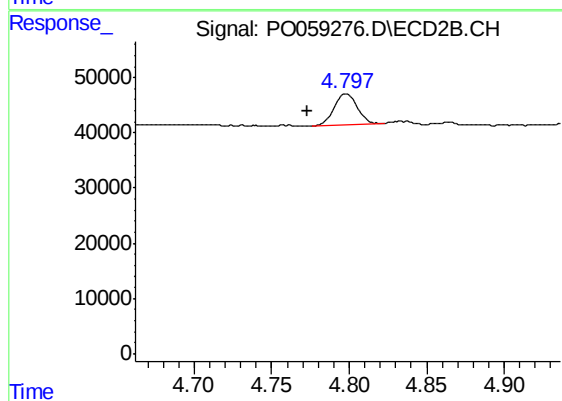
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.033 min
Response: 36267
Conc: 24.02 ng/ml



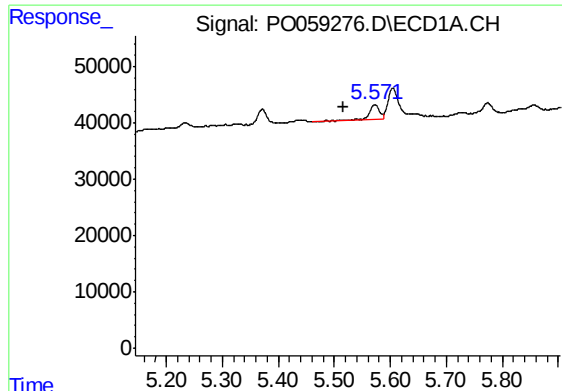
#18 AR-1242-3

R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 11153
Conc: 9.51 ng/ml



#18 AR-1242-3

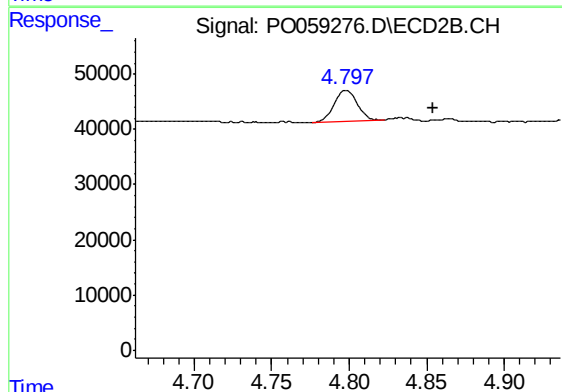
R.T.: 4.798 min
Delta R.T.: 0.025 min
Response: 55830
Conc: 68.55 ng/ml



#19 AR-1242-4

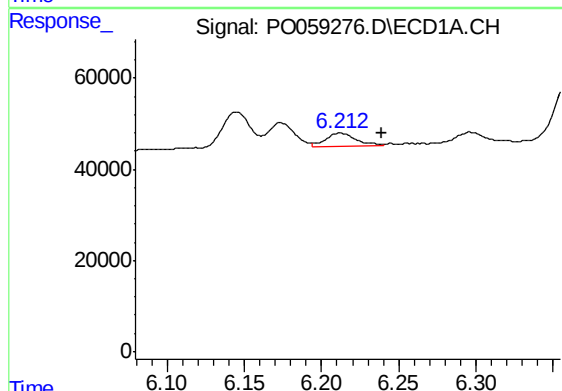
R.T.: 5.572 min
Delta R.T.: 0.057 min
Response: 32185
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



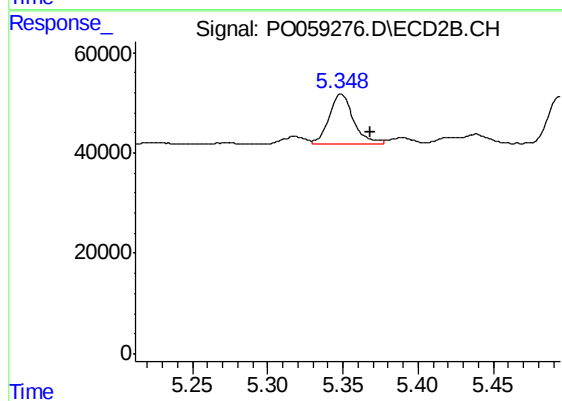
#19 AR-1242-4

R.T.: 4.798 min
Delta R.T.: -0.056 min
Response: 55830
Conc: 69.01 ng/ml



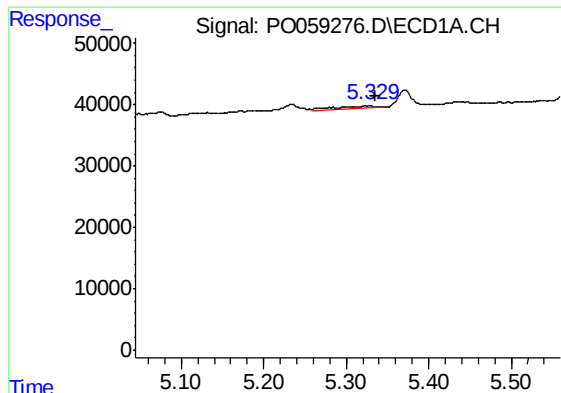
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 38463
Conc: 32.75 ng/ml



#20 AR-1242-5

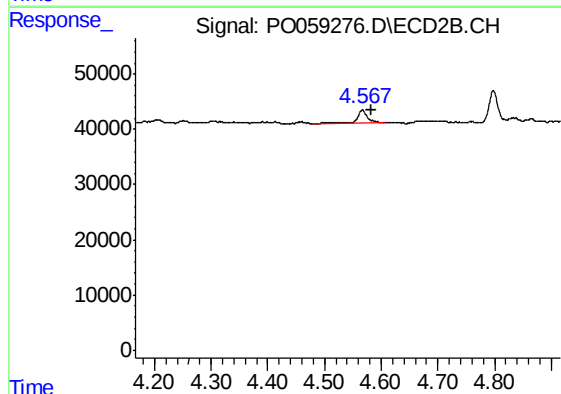
R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 113605
Conc: 105.91 ng/ml



#21 AR-1248-1

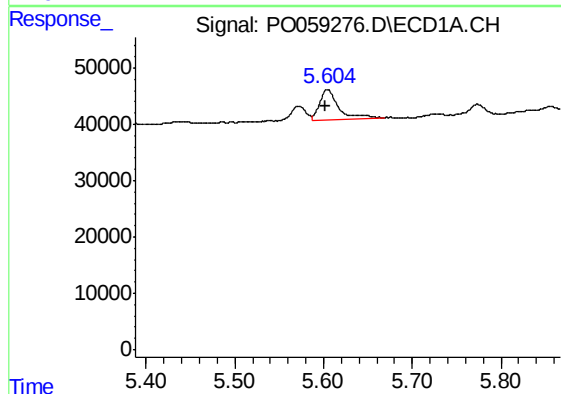
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 15068
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



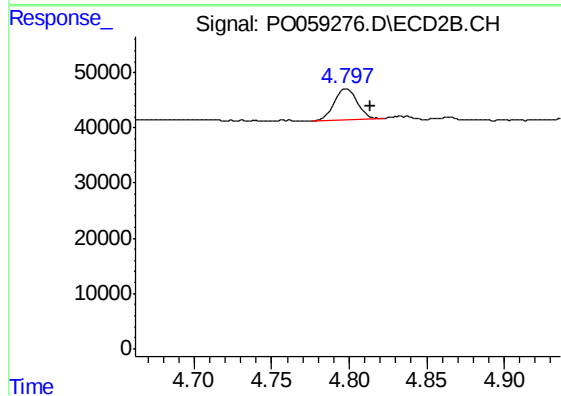
#21 AR-1248-1

R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 36267
Conc: 45.35 ng/ml



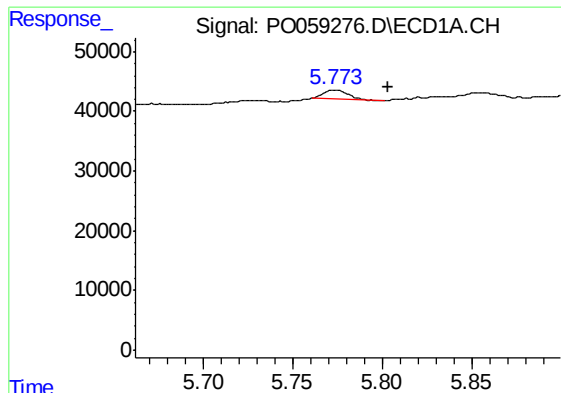
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 79646
Conc: 55.10 ng/ml



#22 AR-1248-2

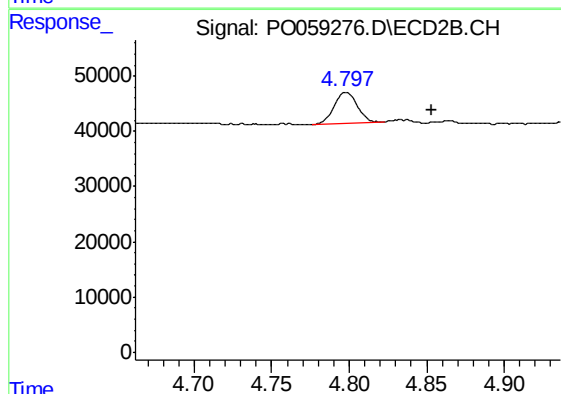
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 55830
Conc: 50.39 ng/ml



#23 AR-1248-3

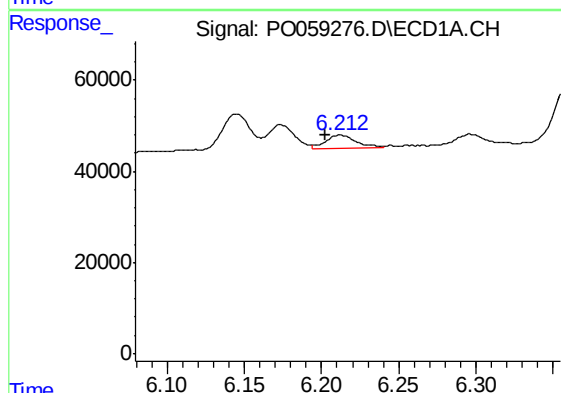
R.T.: 5.774 min
Delta R.T.: -0.029 min
Response: 14887
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



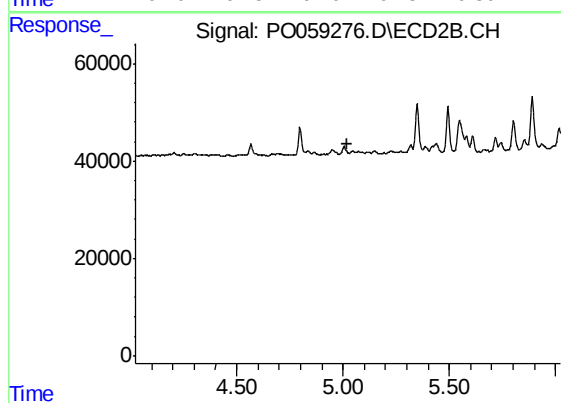
#23 AR-1248-3

R.T.: 4.798 min
Delta R.T.: -0.056 min
Response: 55830
Conc: 49.05 ng/ml



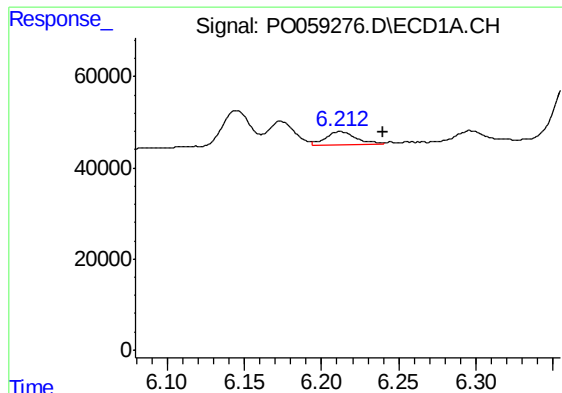
#24 AR-1248-4

R.T.: 6.212 min
Delta R.T.: 0.009 min
Response: 38463
Conc: 18.99 ng/ml



#24 AR-1248-4

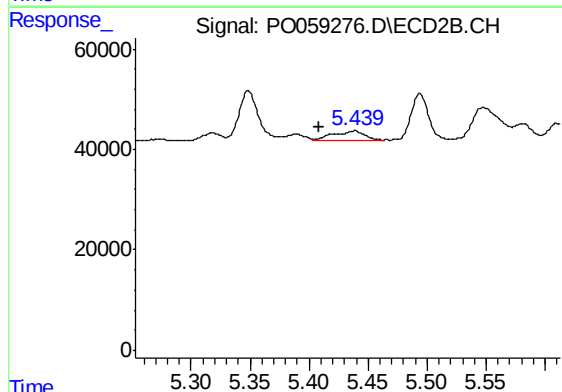
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

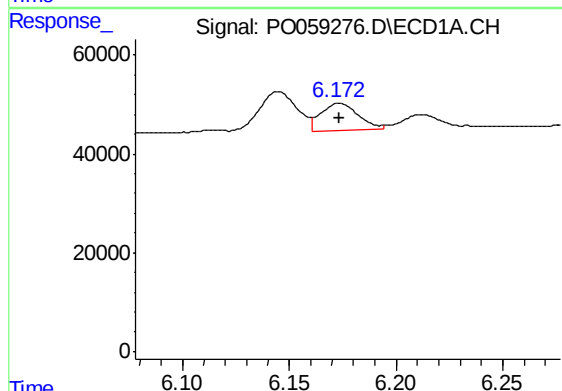
R.T.: 6.212 min
Delta R.T.: -0.027 min
Response: 38463
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



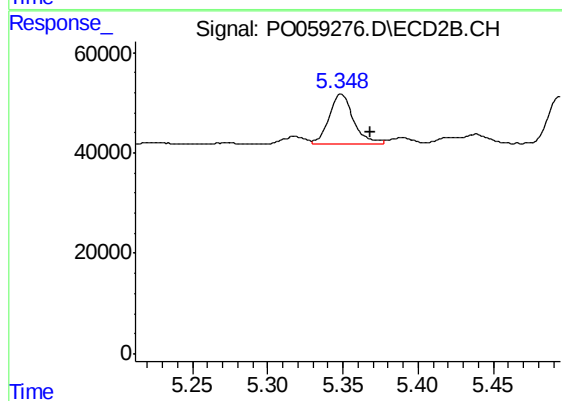
#25 AR-1248-5

R.T.: 5.439 min
Delta R.T.: 0.030 min
Response: 35120
Conc: 25.35 ng/ml



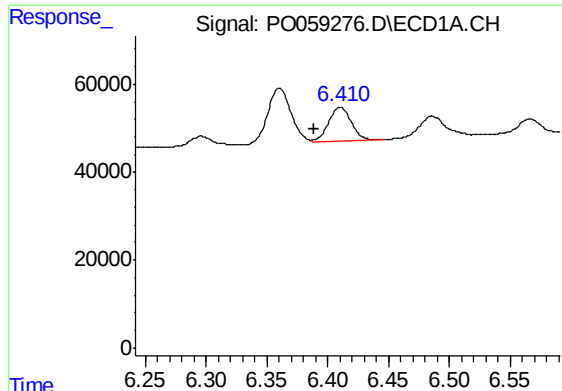
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 66940
Conc: 28.35 ng/ml



#26 AR-1254-1

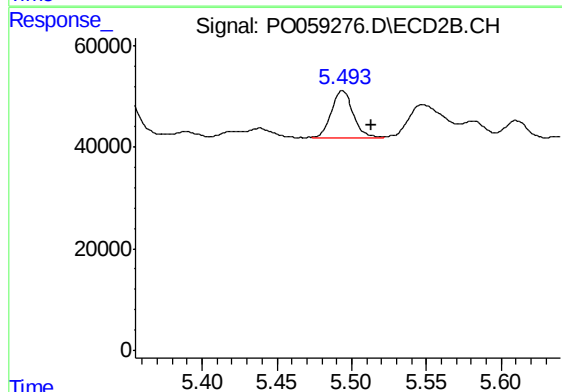
R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 113605
Conc: 43.85 ng/ml



#27 AR-1254-2

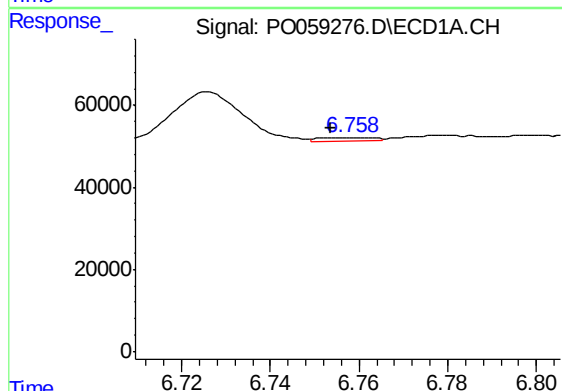
R.T.: 6.410 min
Delta R.T.: 0.022 min
Response: 101374
Conc: 26.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



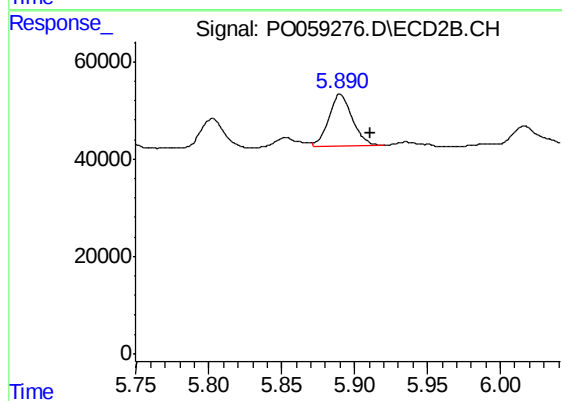
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 95408
Conc: 41.67 ng/ml



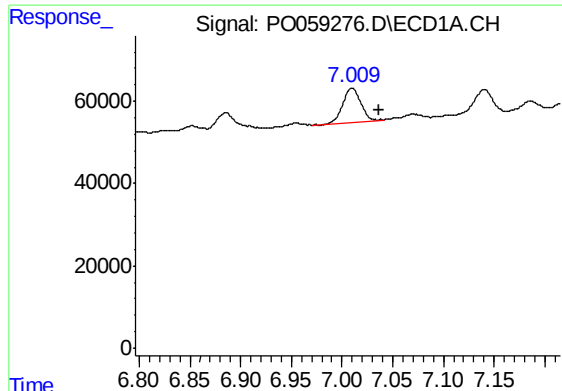
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 7433
Conc: 1.84 ng/ml



#28 AR-1254-3

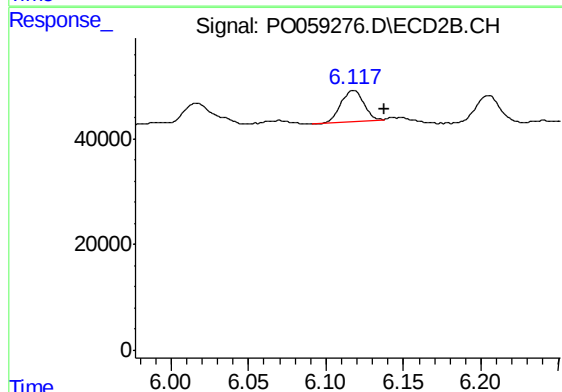
R.T.: 5.890 min
Delta R.T.: -0.021 min
Response: 122375
Conc: 33.26 ng/ml



#29 AR-1254-4

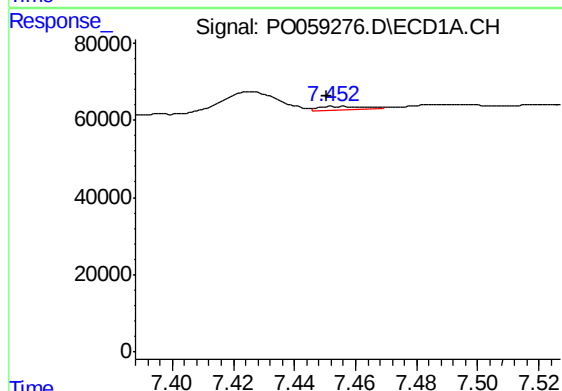
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 103251
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



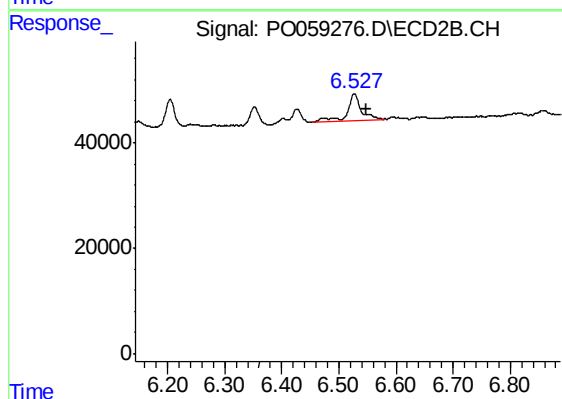
#29 AR-1254-4

R.T.: 6.117 min
Delta R.T.: -0.020 min
Response: 58806
Conc: 25.29 ng/ml



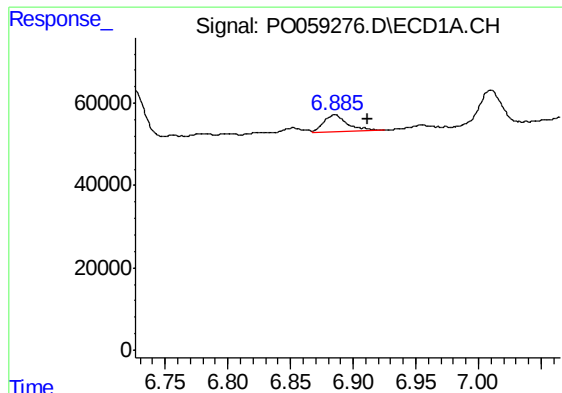
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 9131
Conc: 2.52 ng/ml



#30 AR-1254-5

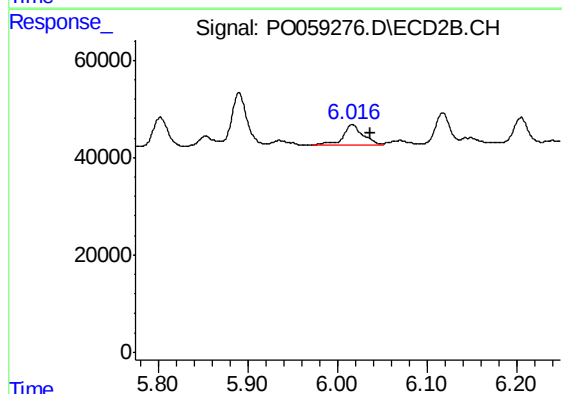
R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 87961
Conc: 25.50 ng/ml



#31 AR-1260-1

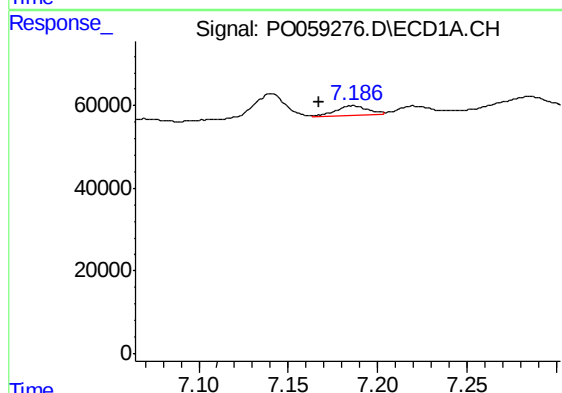
R.T.: 6.885 min
Delta R.T.: -0.027 min
Response: 56127
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



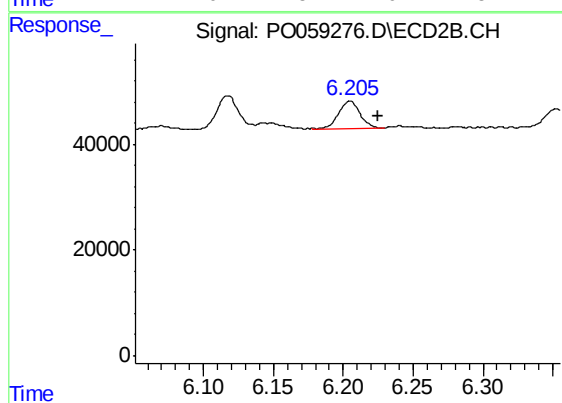
#31 AR-1260-1

R.T.: 6.017 min
Delta R.T.: -0.020 min
Response: 65802
Conc: 27.65 ng/ml



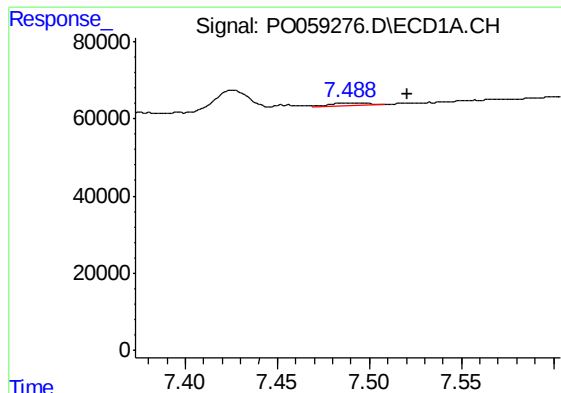
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: 0.019 min
Response: 27548
Conc: 6.62 ng/ml



#32 AR-1260-2

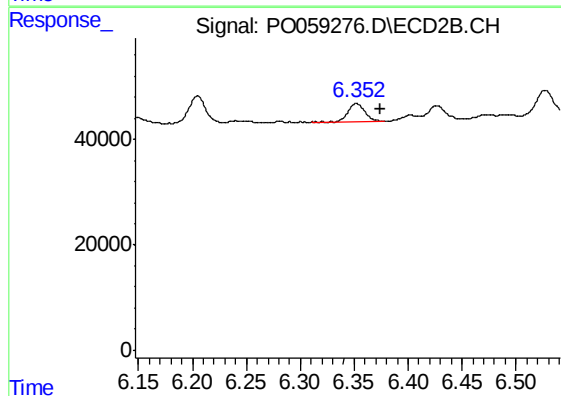
R.T.: 6.205 min
Delta R.T.: -0.020 min
Response: 54032
Conc: 17.84 ng/ml



#33 AR-1260-3

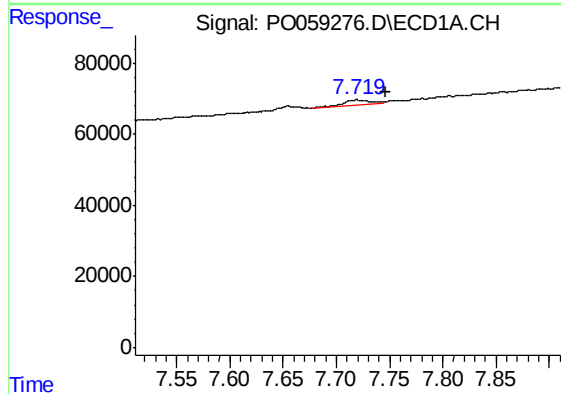
R.T.: 7.488 min
Delta R.T.: -0.032 min
Response: 10557
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



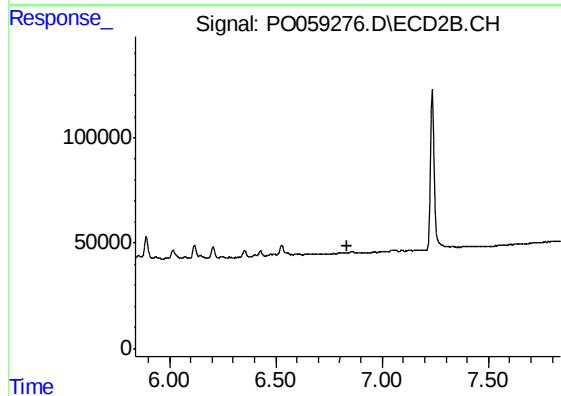
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.022 min
Response: 36000
Conc: 13.33 ng/ml



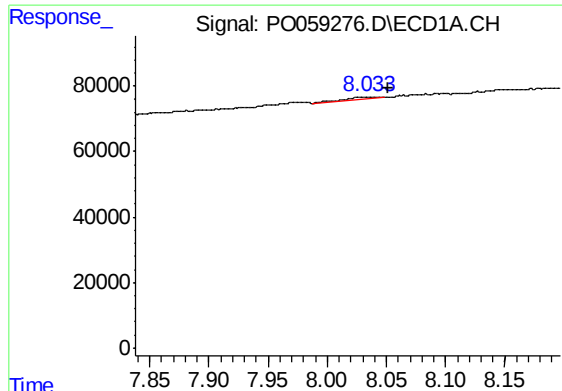
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.027 min
Response: 23841
Conc: 7.00 ng/ml



#34 AR-1260-4

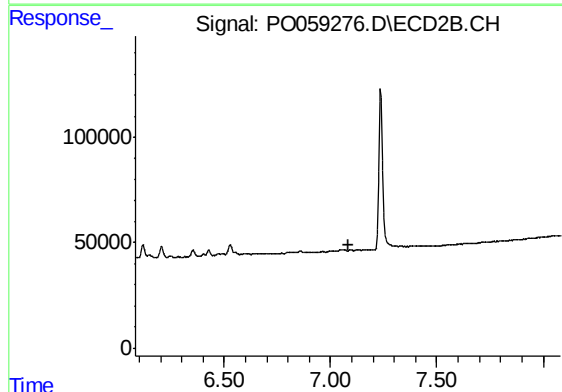
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



#35 AR-1260-5

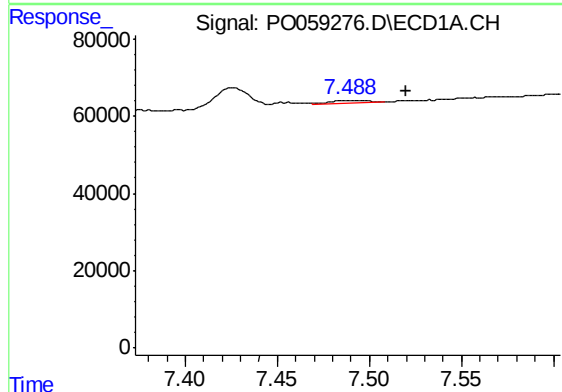
R.T.: 8.031 min
Delta R.T.: -0.020 min
Response: 13122
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



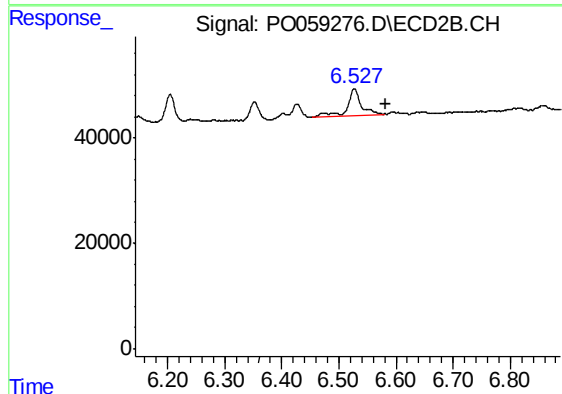
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



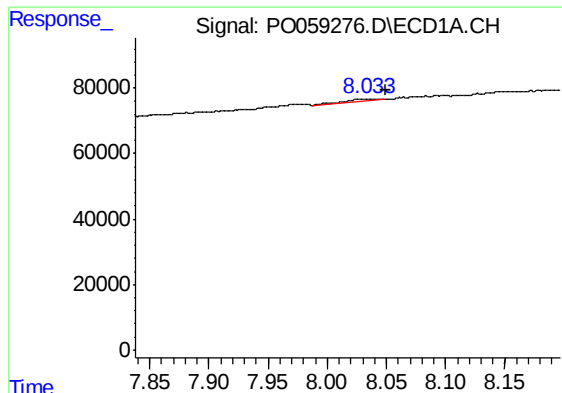
#36 AR-1262-1

R.T.: 7.488 min
Delta R.T.: -0.031 min
Response: 10557
Conc: 2.09 ng/ml



#36 AR-1262-1

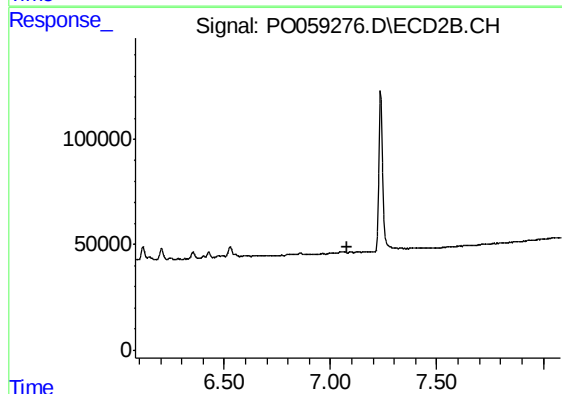
R.T.: 6.527 min
Delta R.T.: -0.056 min
Response: 87961
Conc: 24.63 ng/ml



#37 AR-1262-2

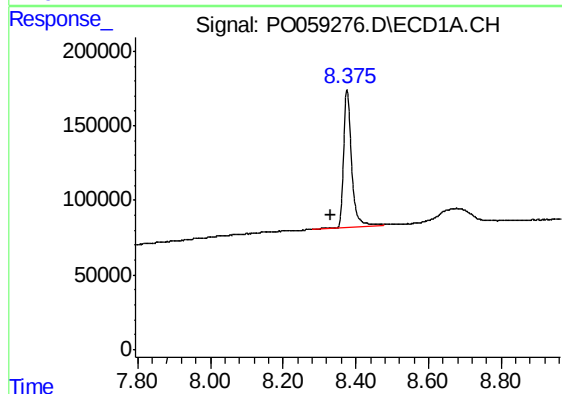
R.T.: 8.031 min
Delta R.T.: -0.019 min
Response: 13122
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



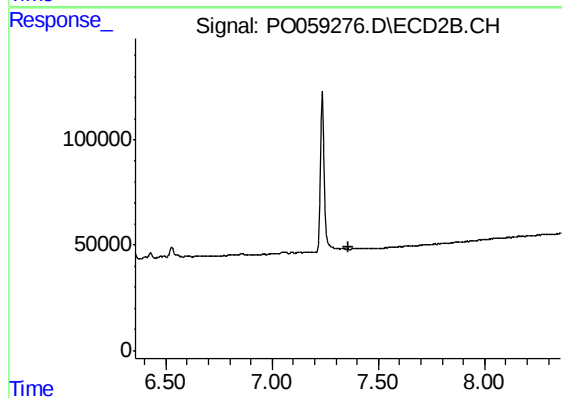
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



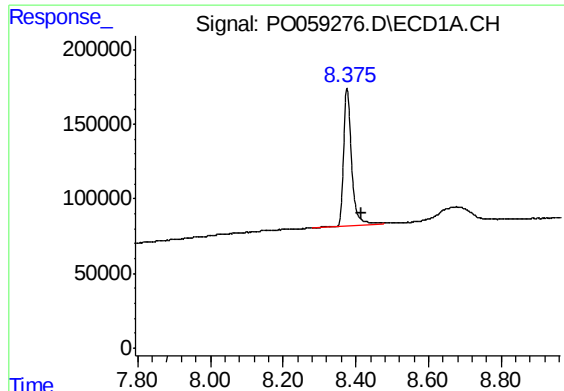
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.046 min
Response: 1446514
Conc: 284.56 ng/ml



#38 AR-1262-3

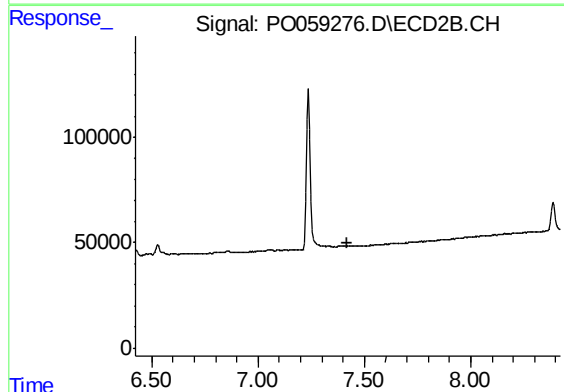
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#39 AR-1262-4

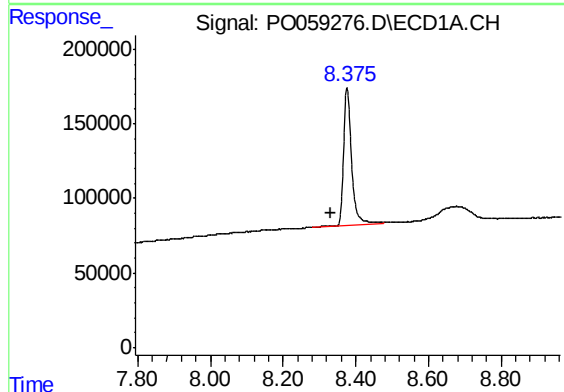
R.T.: 8.376 min
Delta R.T.: -0.039 min
Response: 1446514
Conc: 381.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



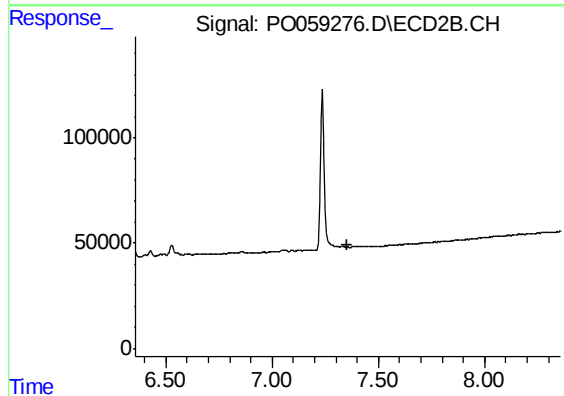
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



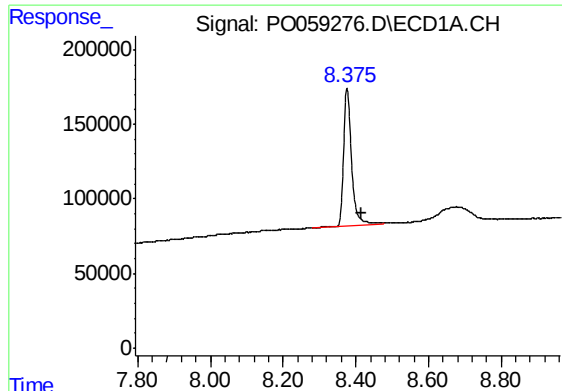
#41 AR-1268-1

R.T.: 8.376 min
Delta R.T.: 0.047 min
Response: 1446514
Conc: 129.51 ng/ml



#41 AR-1268-1

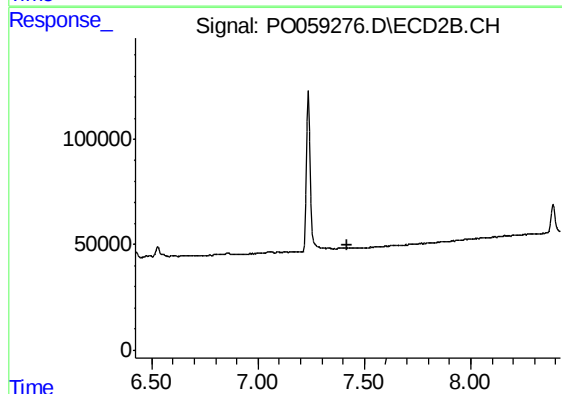
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

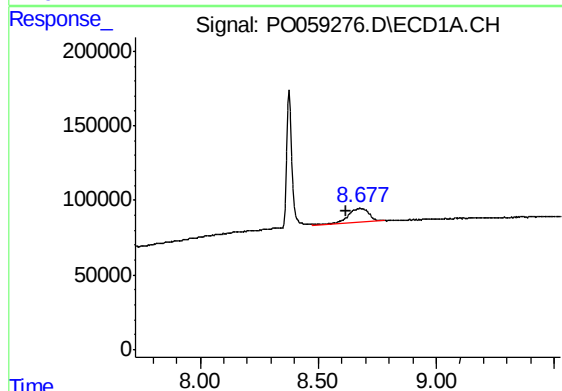
R.T.: 8.376 min
Delta R.T.: -0.040 min
Response: 1446514
Conc: 154.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



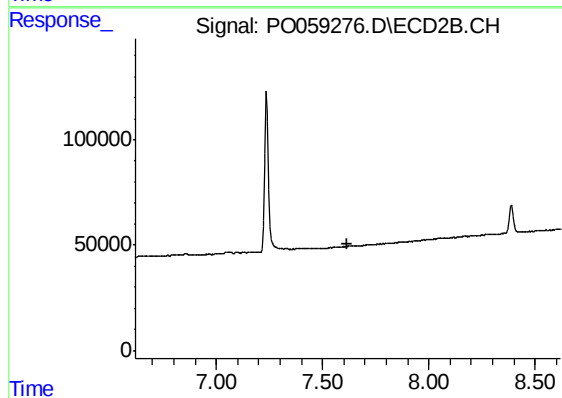
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



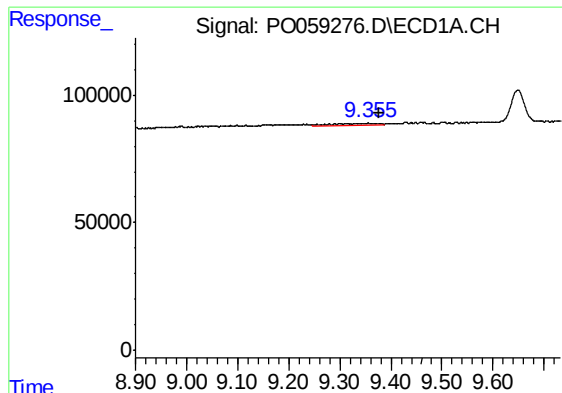
#43 AR-1268-3

R.T.: 8.677 min
Delta R.T.: 0.061 min
Response: 629069
Conc: 76.17 ng/ml



#43 AR-1268-3

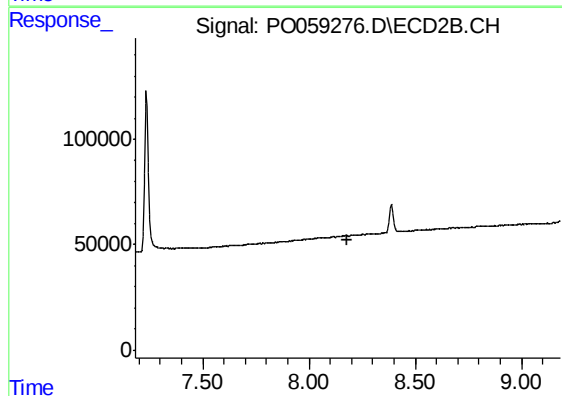
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: -0.017 min
Response: 33201
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-42



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.