

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
 Data File : PO051673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 22:51
 Operator : SM/SJ
 Sample : J5980-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:15:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 2018
 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...	4.317	3.321	15490937	4360065	20.578	18.215
2)	SA Decachlor...	9.935	8.043	8080623	3979991	17.419	18.411
Target Compounds							
3)	L1 AR-1016-1	5.477	4.329	4661638	1565770	206.283	211.135
4)	L1 AR-1016-2	5.477	4.329	4661638	1565770	137.946	128.023
5)	L1 AR-1016-3	5.571	4.557	776205	461415	38.890	75.574 #
6)	L1 AR-1016-4	5.631	4.557	225285	461415	13.566	86.957 #
7)	L1 AR-1016-5	5.963	4.765	212317	1425983	13.342	218.502 #
8)	L2 AR-1221-1	4.490	0.000	522119	0	73.436	N.D. #
9)	L2 AR-1221-2	0.000	3.648	0	176769	N.D.	101.949 #
10)	L2 AR-1221-3	4.759	3.694	726139	302552	44.049	55.056
11)	L3 AR-1232-1	4.759	3.694	726139	302552	54.680	65.341
12)	L3 AR-1232-2	5.191	4.329	381410	1565770	52.509	292.358 #
13)	L3 AR-1232-3	5.477	4.557	4661638	461415	325.602	176.525 #
14)	L3 AR-1232-4	5.631	4.557	225285	461415	31.643	209.349 #
15)	L3 AR-1232-5	5.780	4.765	1381185	1425983	279.431	563.335 #
16)	L4 AR-1242-1	5.477	4.329	4661638	1565770	259.622	263.865
17)	L4 AR-1242-2	5.477	4.329	4661638	1565770	171.407	156.869
18)	L4 AR-1242-3	5.571	4.557	776205	461415	48.604	93.025 #
19)	L4 AR-1242-4	5.631	4.557	225285	461415	17.061	97.374 #
20)	L4 AR-1242-5	6.426	5.086	4298094	1589935	321.574	263.766
21)	L5 AR-1248-1	5.477	4.329	4661638	1565770	302.801	290.659
22)	L5 AR-1248-2	5.780	4.557	1381185	461415	64.969	58.478
23)	L5 AR-1248-3	5.963	4.557	212317	461415	8.949	58.857 #
24)	L5 AR-1248-4	6.358	4.765	7442208	1425983	281.579	146.983 #
25)	L5 AR-1248-5	6.426	5.086	4298094	1589935	171.395	168.401
26)	L6 AR-1254-1	6.340	5.086	7900687	1589935	319.896	115.648 #
27)	L6 AR-1254-2	6.554	5.265	7232585	1678931	185.709	140.677
28)	L6 AR-1254-3	6.923	5.565	1565276	404172	38.829	21.511 #
29)	L6 AR-1254-4	7.169	5.892	963989	895789	30.906	78.538 #
30)	L6 AR-1254-5	0.000	6.168	0	331702	N.D.	21.018 #
31)	L7 AR-1260-1	0.000	5.682	0	116835	N.D.	8.612 #
32)	L7 AR-1260-2	0.000	5.892	0	895789	N.D.	51.621 #
34)	L7 AR-1260-4	7.842	0.000	1199336	0	43.610	N.D. #
38)	L8 AR-1262-3	0.000	7.040	0	257769	N.D.	20.653 #
39)	L8 AR-1262-4	0.000	7.040	0	257769	N.D.	11.810 #
41)	L9 AR-1268-1	0.000	7.040	0	257769	N.D.	6.529 #
42)	L9 AR-1268-2	0.000	7.040	0	257769	N.D.	6.985 #

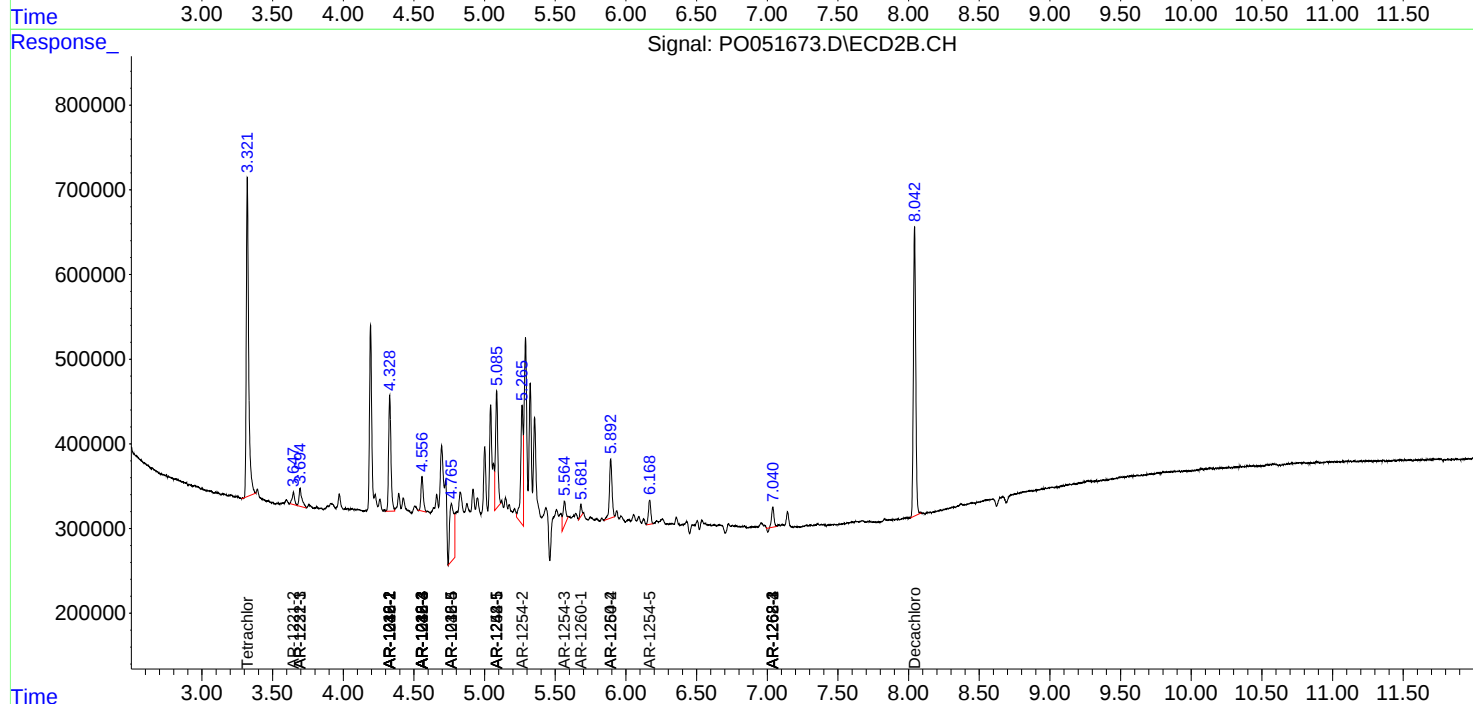
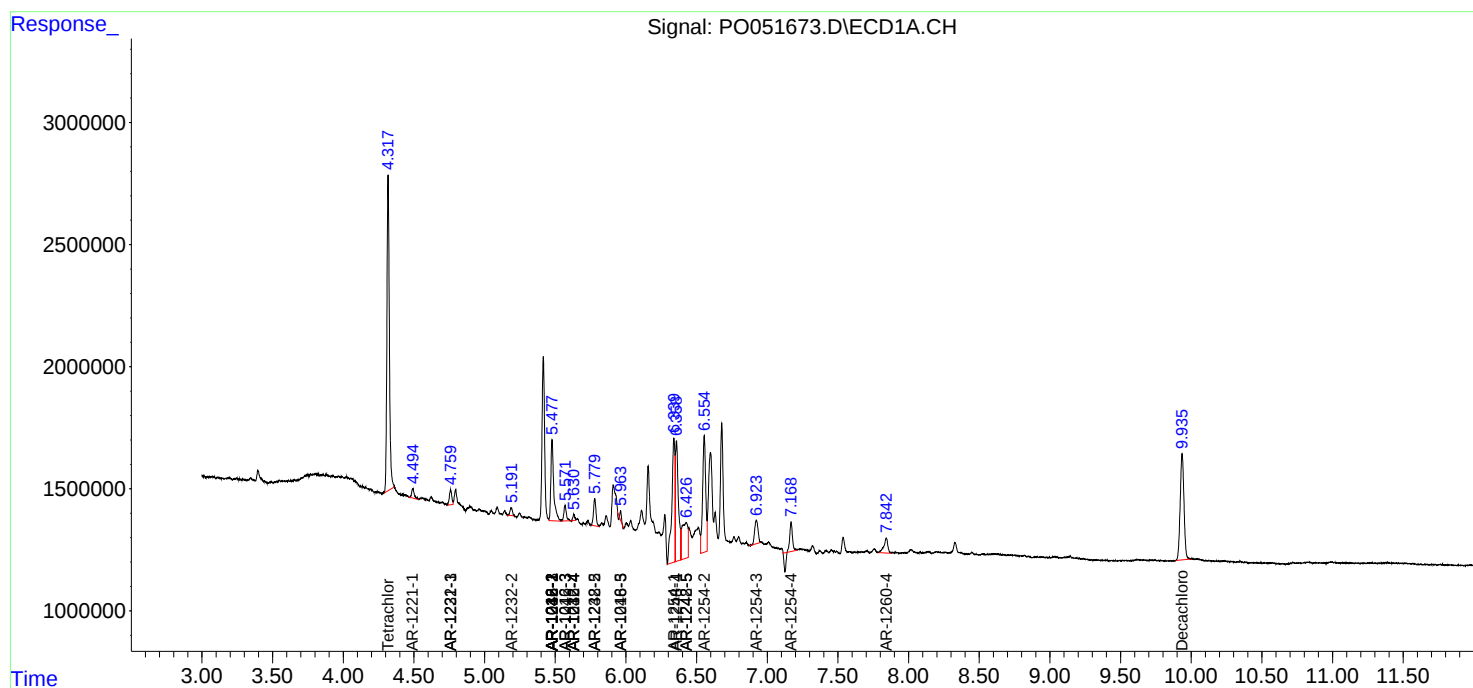
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

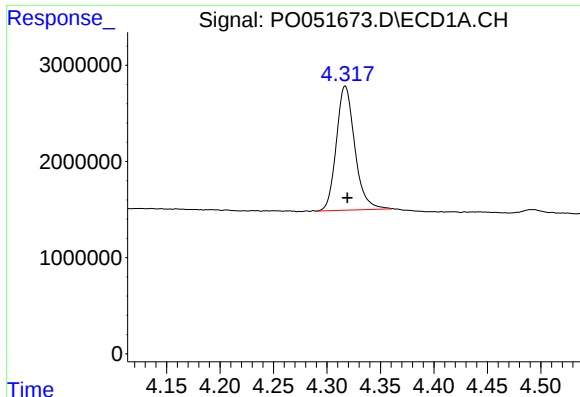
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 22:51
Operator : SM/SJ
Sample : J5980-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:15:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 2018
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

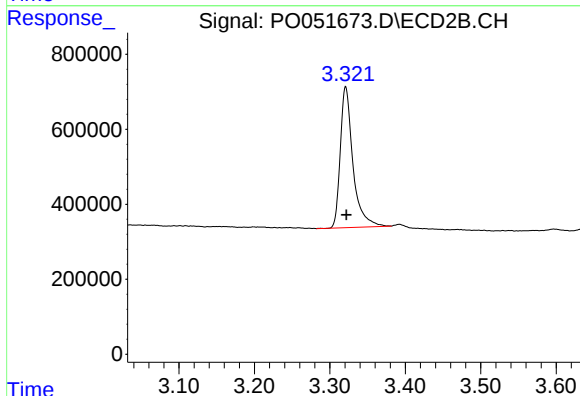




#1 Tetrachloro-m-xylene

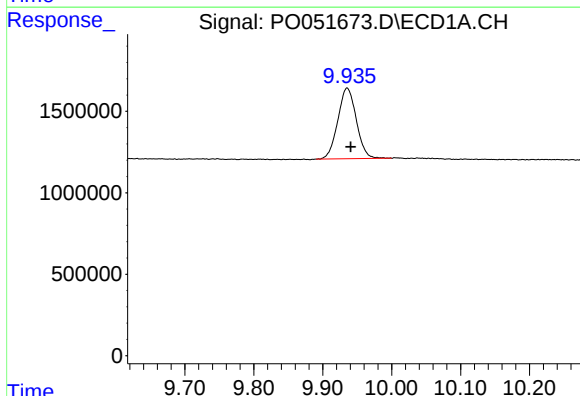
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 15490937
Conc: 20.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



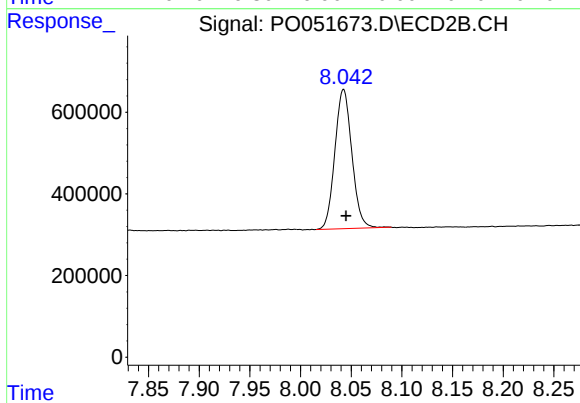
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 4360065
Conc: 18.22 ng/ml



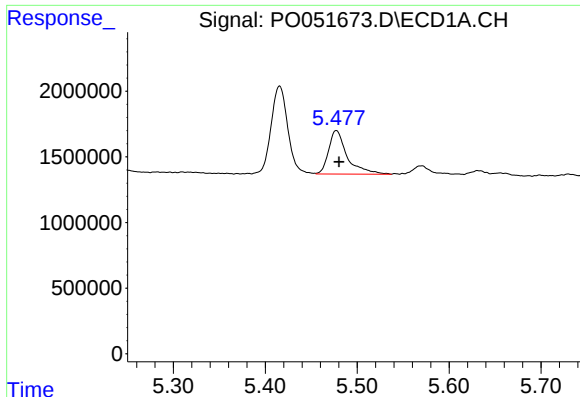
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.005 min
Response: 8080623
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

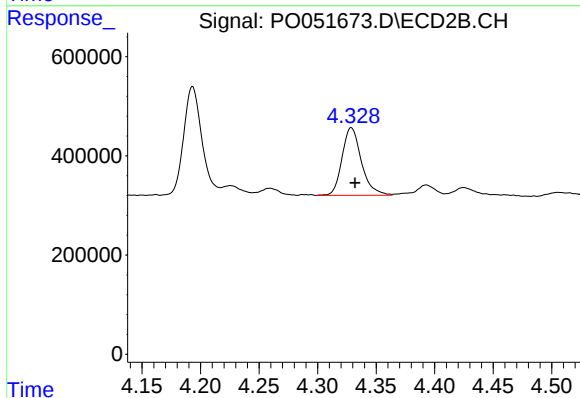
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 3979991
Conc: 18.41 ng/ml



#3 AR-1016-1

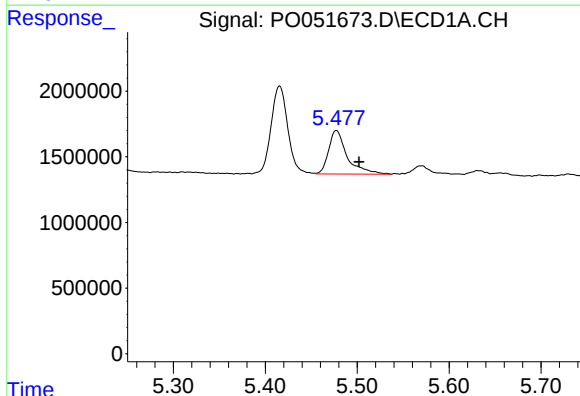
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 4661638
Conc: 206.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



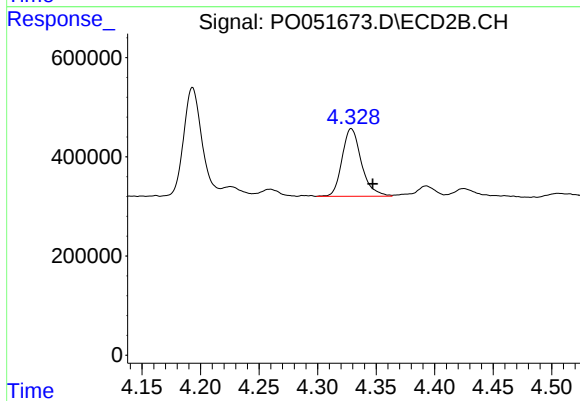
#3 AR-1016-1

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1565770
Conc: 211.14 ng/ml



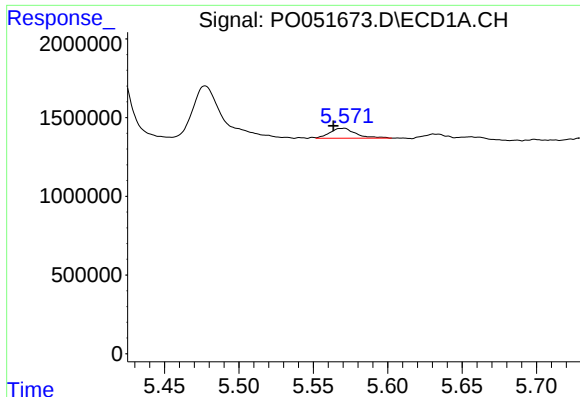
#4 AR-1016-2

R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 4661638
Conc: 137.95 ng/ml



#4 AR-1016-2

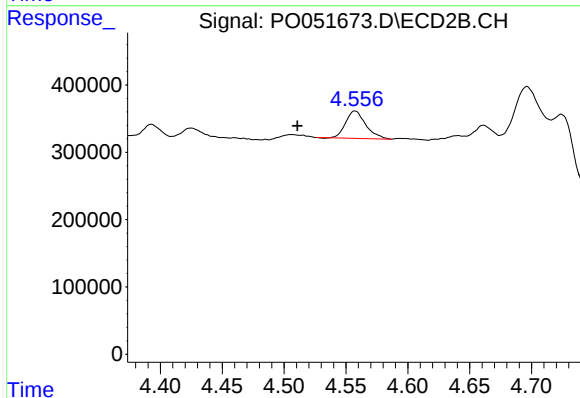
R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 1565770
Conc: 128.02 ng/ml



#5 AR-1016-3

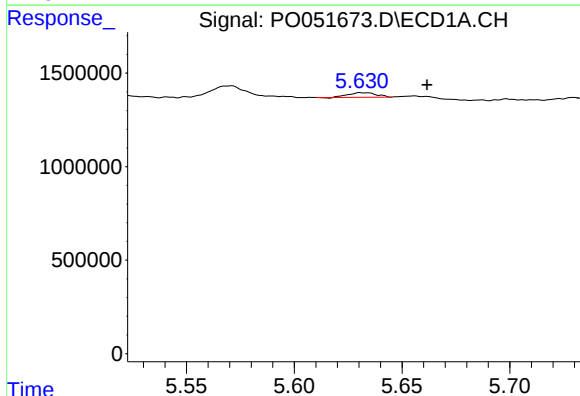
R.T.: 5.571 min
Delta R.T.: 0.008 min
Response: 776205
Conc: 38.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



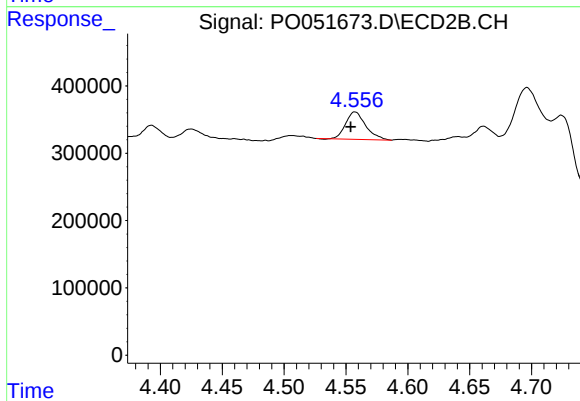
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: 0.046 min
Response: 461415
Conc: 75.57 ng/ml



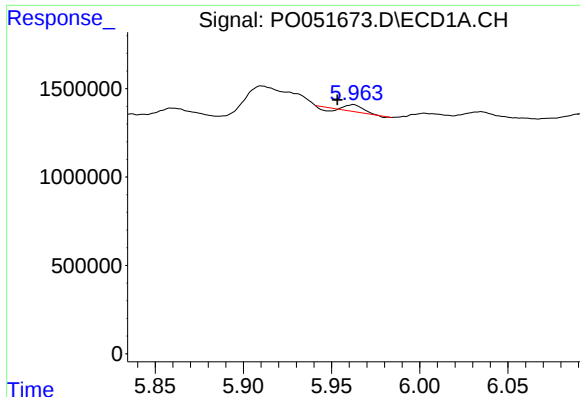
#6 AR-1016-4

R.T.: 5.631 min
Delta R.T.: -0.031 min
Response: 225285
Conc: 13.57 ng/ml



#6 AR-1016-4

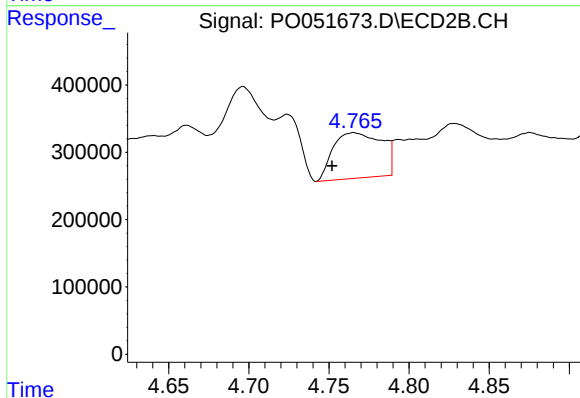
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 461415
Conc: 86.96 ng/ml



#7 AR-1016-5

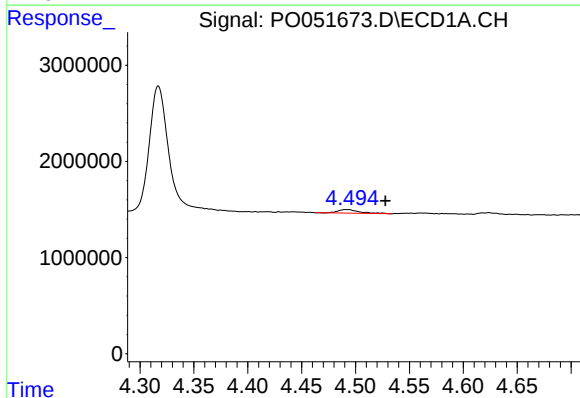
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 212317
Conc: 13.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



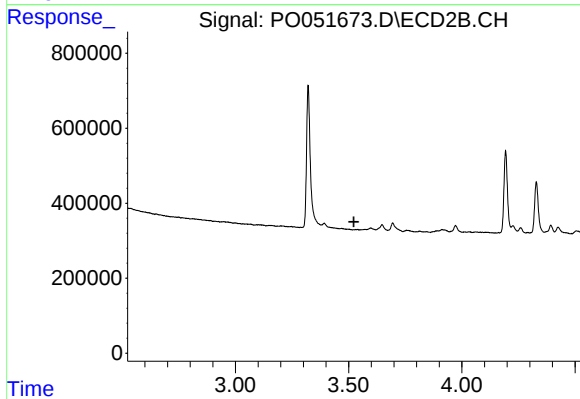
#7 AR-1016-5

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 1425983
Conc: 218.50 ng/ml



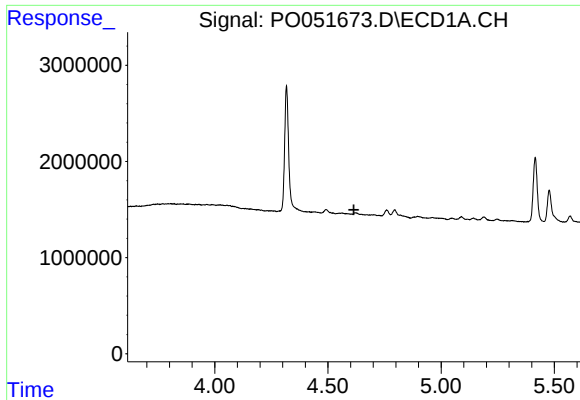
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.038 min
Response: 522119
Conc: 73.44 ng/ml



#8 AR-1221-1

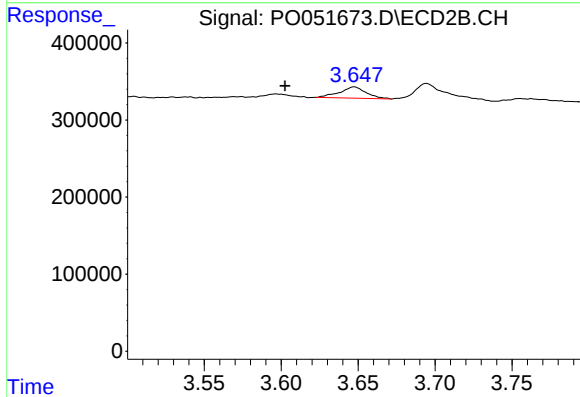
R.T.: 0.000 min
Exp R.T.: 3.523 min
Response: 0
Conc: N.D.



#9 AR-1221-2

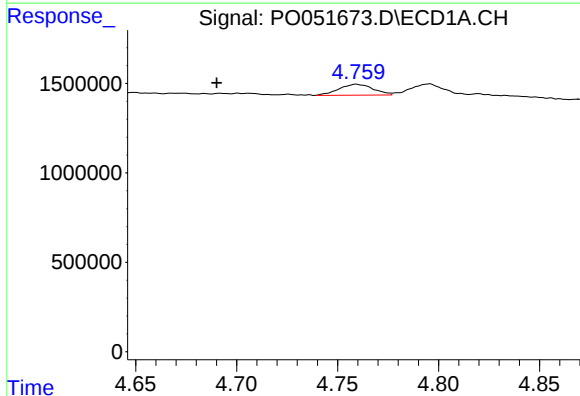
R.T.: 0.000 min
Exp R.T.: 4.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



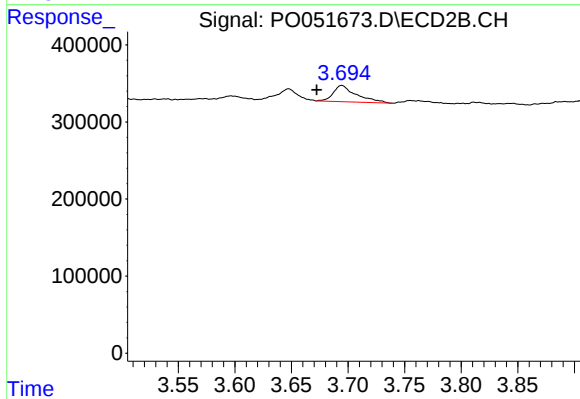
#9 AR-1221-2

R.T.: 3.648 min
Delta R.T.: 0.045 min
Response: 176769
Conc: 101.95 ng/ml



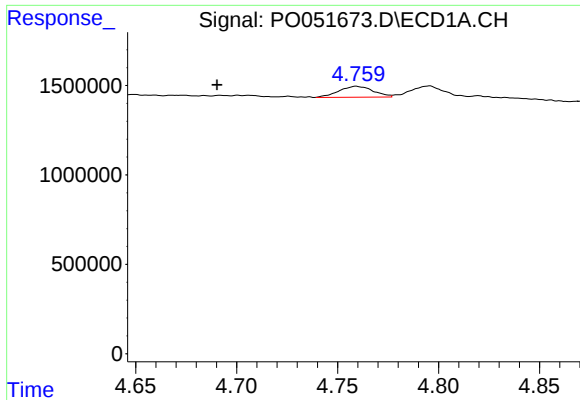
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: 0.069 min
Response: 726139
Conc: 44.05 ng/ml



#10 AR-1221-3

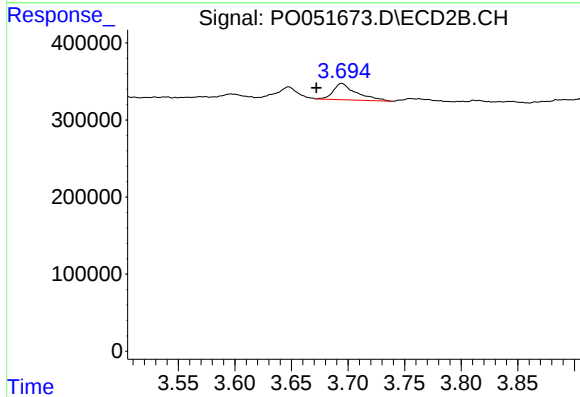
R.T.: 3.694 min
Delta R.T.: 0.022 min
Response: 302552
Conc: 55.06 ng/ml



#11 AR-1232-1

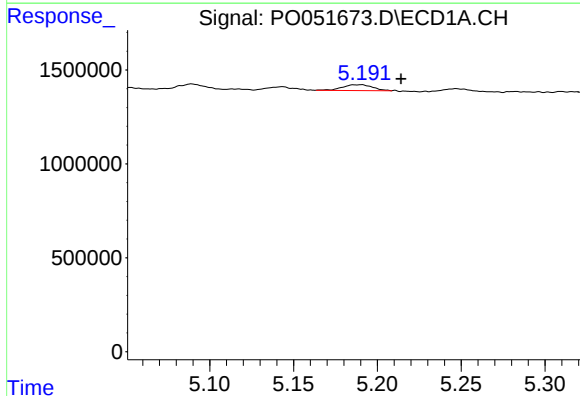
R.T.: 4.759 min
Delta R.T.: 0.069 min
Response: 726139
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



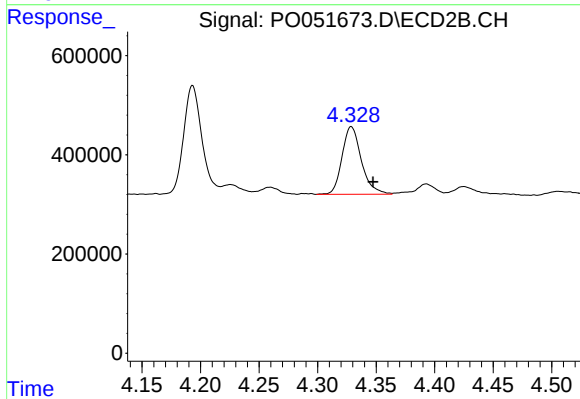
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: 0.022 min
Response: 302552
Conc: 65.34 ng/ml



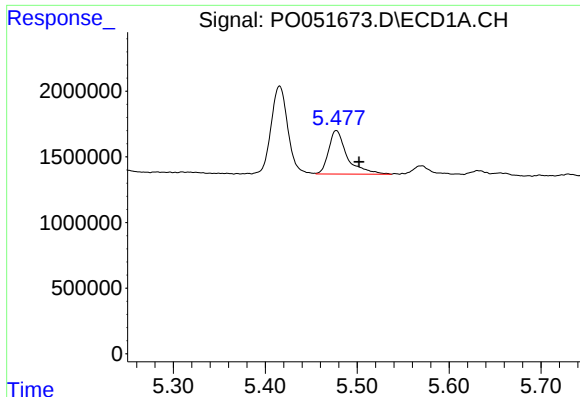
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 381410
Conc: 52.51 ng/ml



#12 AR-1232-2

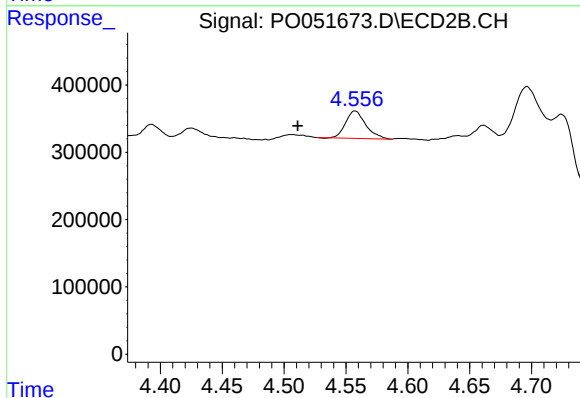
R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 1565770
Conc: 292.36 ng/ml



#13 AR-1232-3

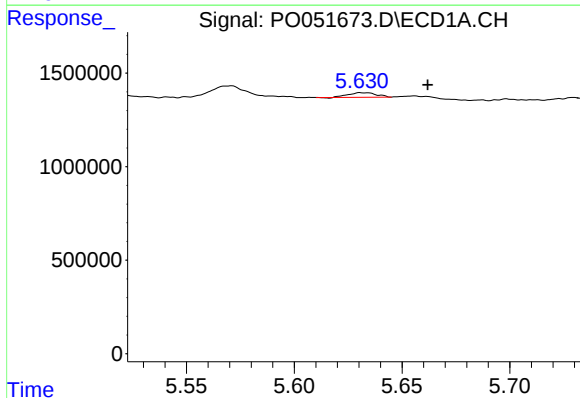
R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 4661638
Conc: 325.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



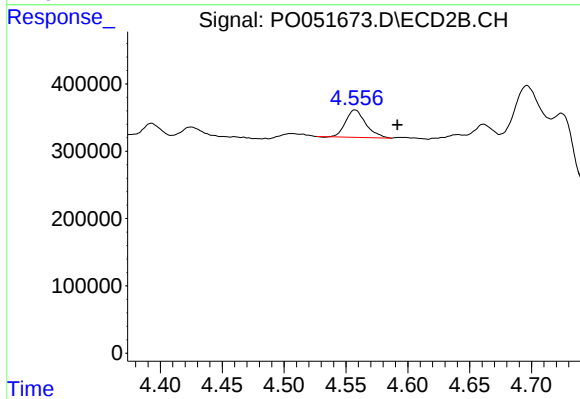
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: 0.046 min
Response: 461415
Conc: 176.52 ng/ml



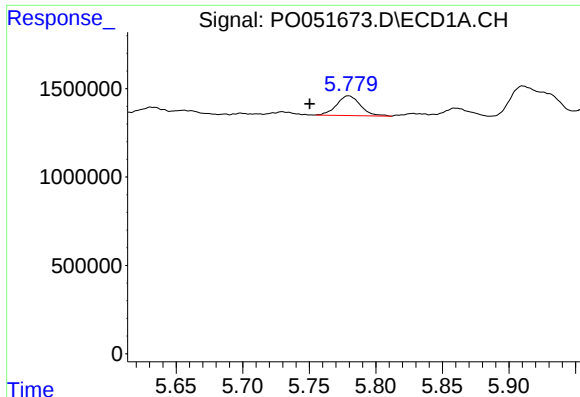
#14 AR-1232-4

R.T.: 5.631 min
Delta R.T.: -0.031 min
Response: 225285
Conc: 31.64 ng/ml



#14 AR-1232-4

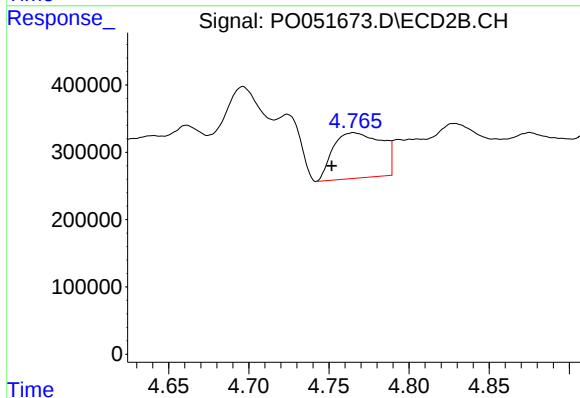
R.T.: 4.557 min
Delta R.T.: -0.035 min
Response: 461415
Conc: 209.35 ng/ml



#15 AR-1232-5

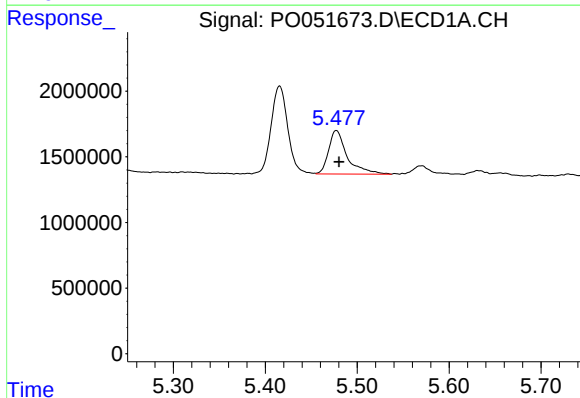
R.T.: 5.780 min
Delta R.T.: 0.029 min
Response: 1381185
Conc: 279.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



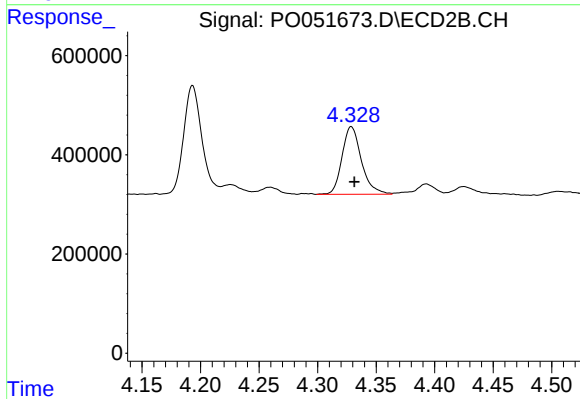
#15 AR-1232-5

R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 1425983
Conc: 563.33 ng/ml



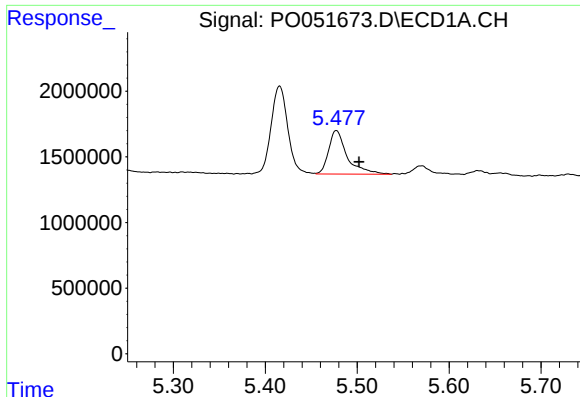
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 4661638
Conc: 259.62 ng/ml



#16 AR-1242-1

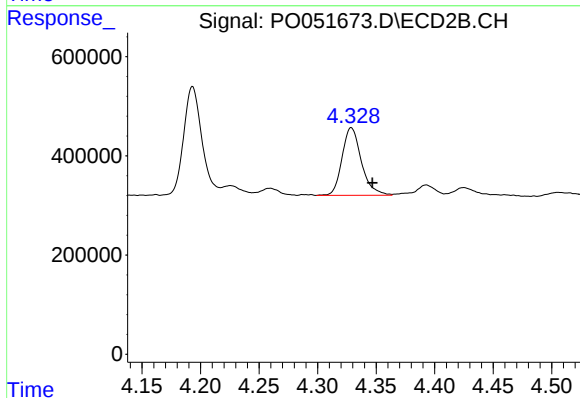
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1565770
Conc: 263.87 ng/ml



#17 AR-1242-2

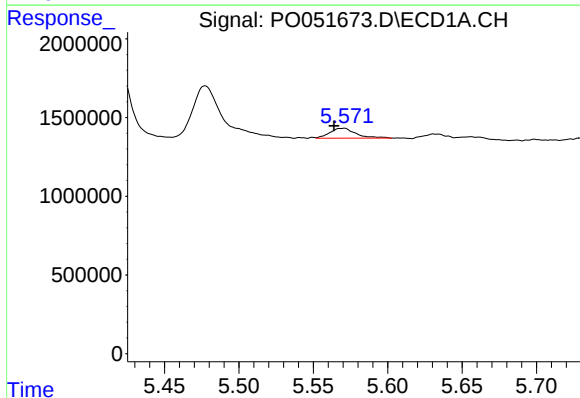
R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 4661638
Conc: 171.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



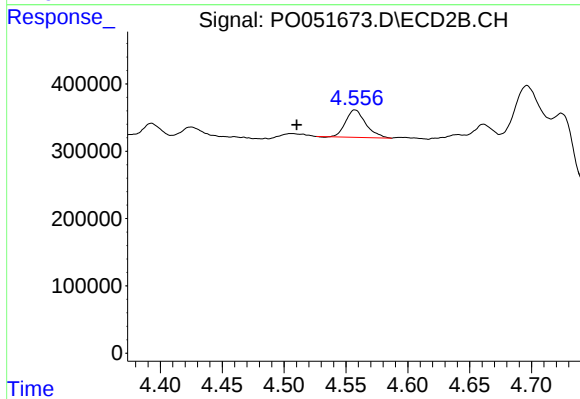
#17 AR-1242-2

R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 1565770
Conc: 156.87 ng/ml



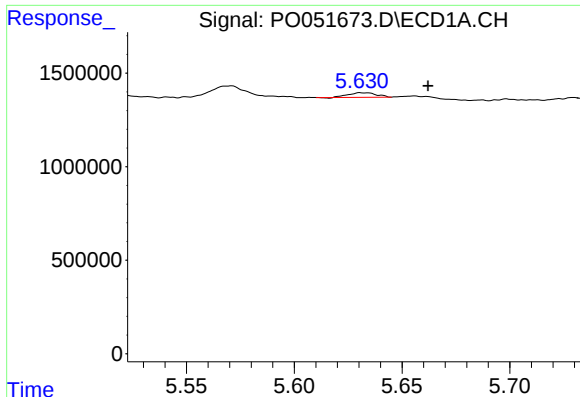
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: 0.007 min
Response: 776205
Conc: 48.60 ng/ml



#18 AR-1242-3

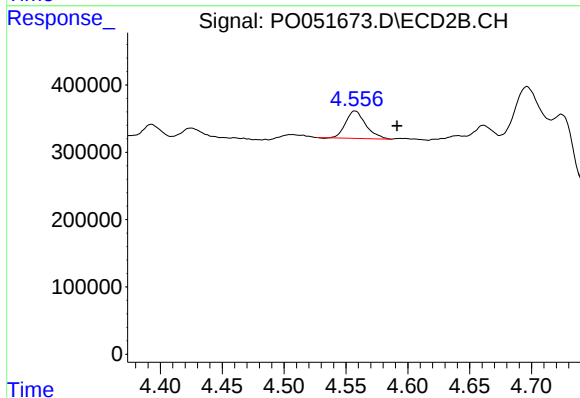
R.T.: 4.557 min
Delta R.T.: 0.047 min
Response: 461415
Conc: 93.03 ng/ml



#19 AR-1242-4

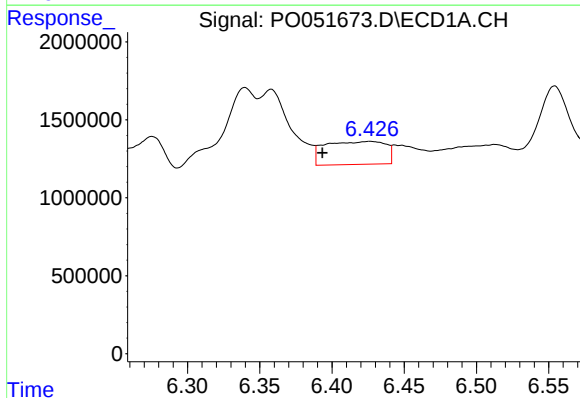
R.T.: 5.631 min
Delta R.T.: -0.031 min
Response: 225285
Conc: 17.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



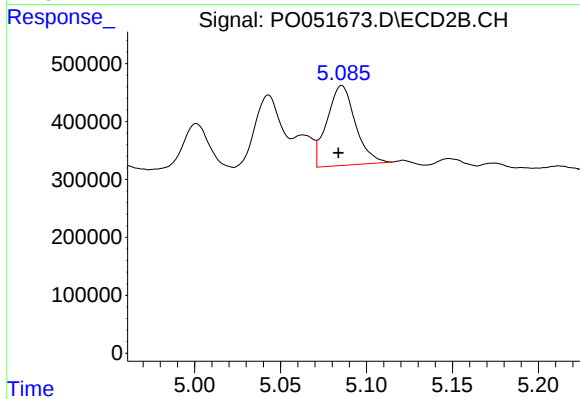
#19 AR-1242-4

R.T.: 4.557 min
Delta R.T.: -0.034 min
Response: 461415
Conc: 97.37 ng/ml



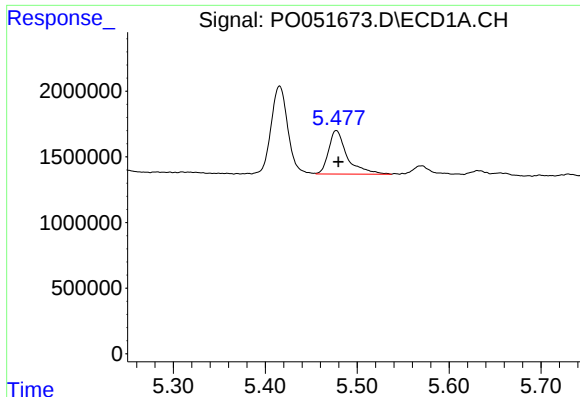
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.033 min
Response: 4298094
Conc: 321.57 ng/ml



#20 AR-1242-5

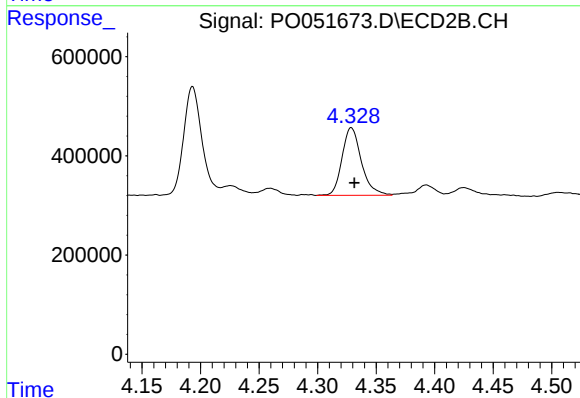
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 1589935
Conc: 263.77 ng/ml



#21 AR-1248-1

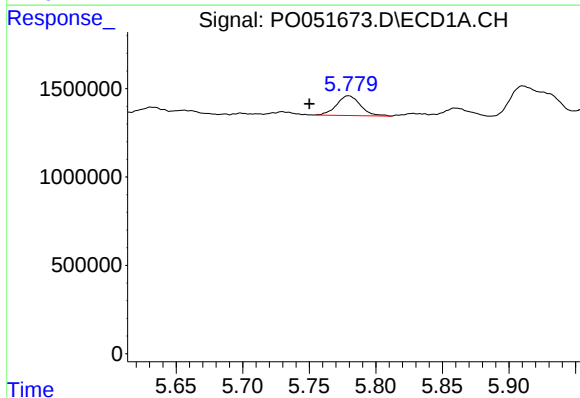
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 4661638
Conc: 302.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



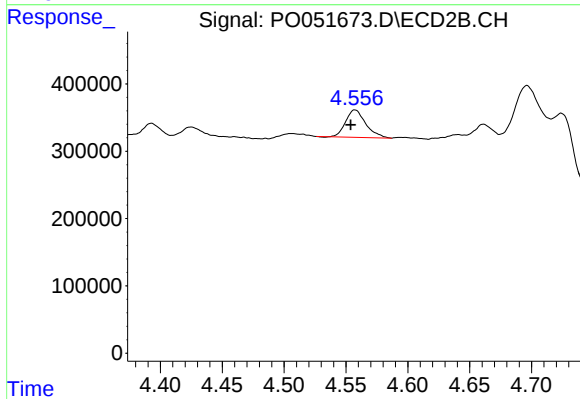
#21 AR-1248-1

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 1565770
Conc: 290.66 ng/ml



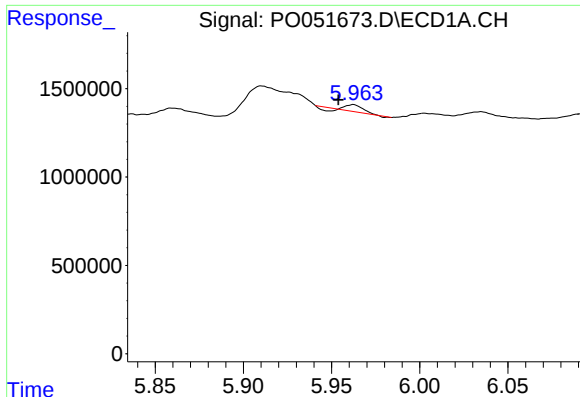
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.029 min
Response: 1381185
Conc: 64.97 ng/ml



#22 AR-1248-2

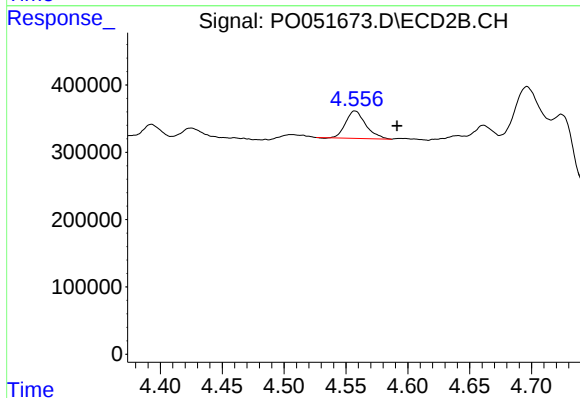
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 461415
Conc: 58.48 ng/ml



#23 AR-1248-3

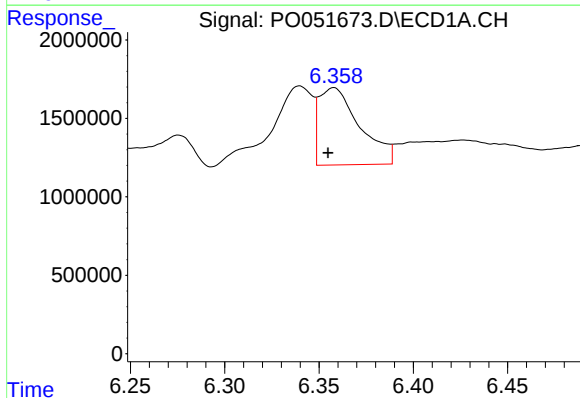
R.T.: 5.963 min
Delta R.T.: 0.009 min
Response: 212317
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



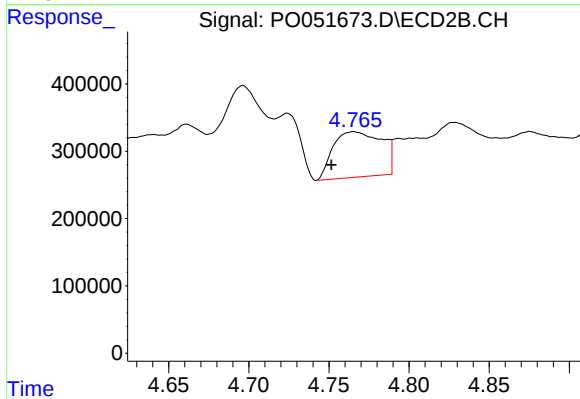
#23 AR-1248-3

R.T.: 4.557 min
Delta R.T.: -0.034 min
Response: 461415
Conc: 58.86 ng/ml



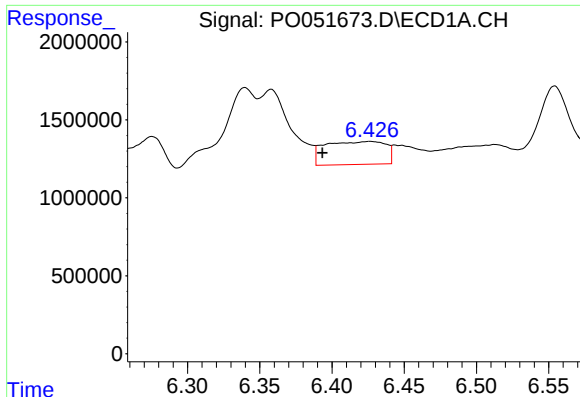
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 7442208
Conc: 281.58 ng/ml



#24 AR-1248-4

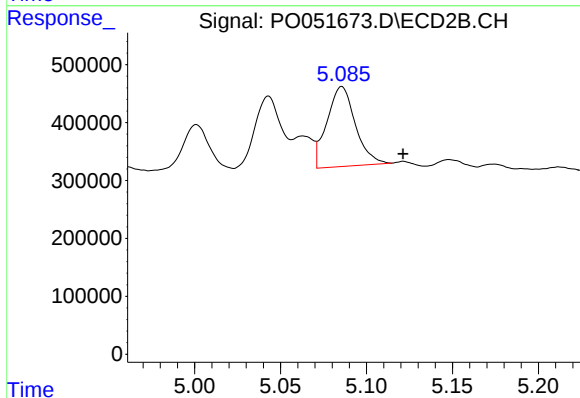
R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 1425983
Conc: 146.98 ng/ml



#25 AR-1248-5

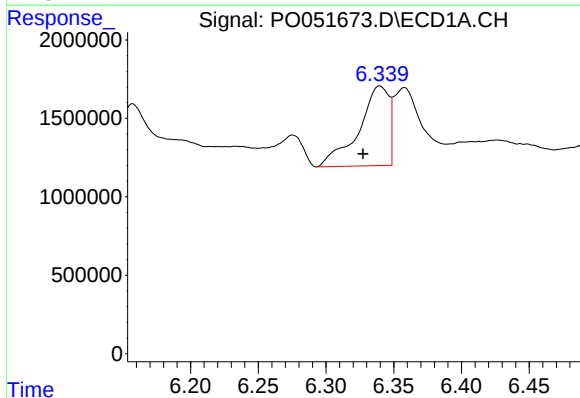
R.T.: 6.426 min
Delta R.T.: 0.033 min
Response: 4298094
Conc: 171.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



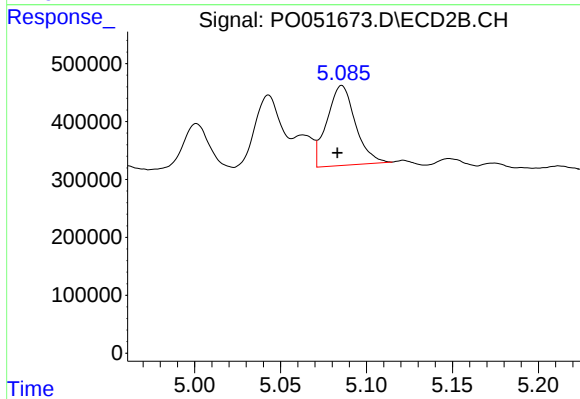
#25 AR-1248-5

R.T.: 5.086 min
Delta R.T.: -0.036 min
Response: 1589935
Conc: 168.40 ng/ml



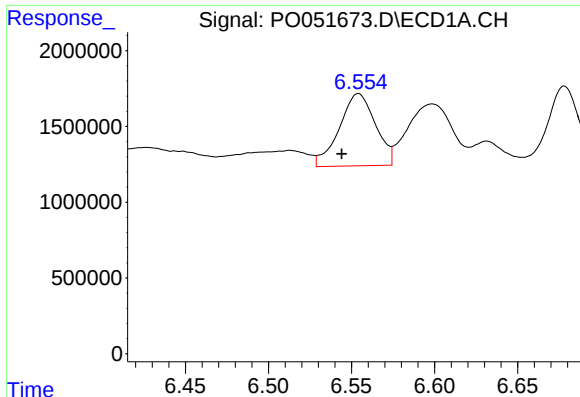
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.012 min
Response: 7900687
Conc: 319.90 ng/ml



#26 AR-1254-1

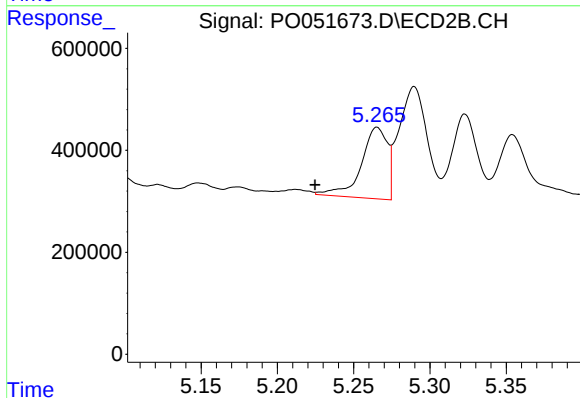
R.T.: 5.086 min
Delta R.T.: 0.003 min
Response: 1589935
Conc: 115.65 ng/ml



#27 AR-1254-2

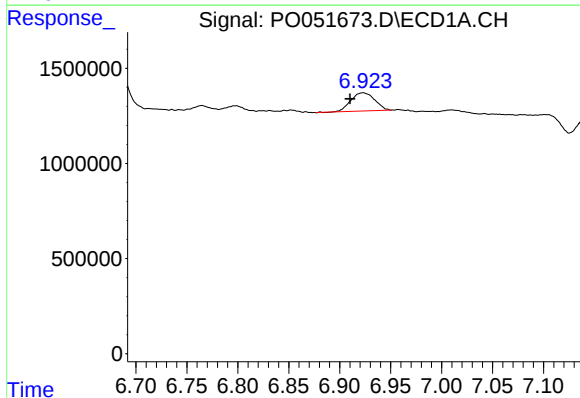
R.T.: 6.554 min
Delta R.T.: 0.010 min
Response: 7232585
Conc: 185.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



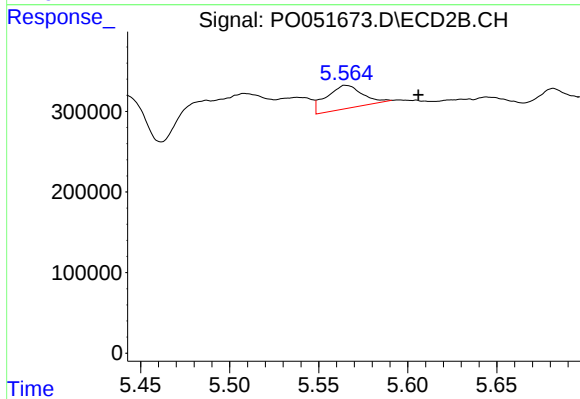
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.041 min
Response: 1678931
Conc: 140.68 ng/ml



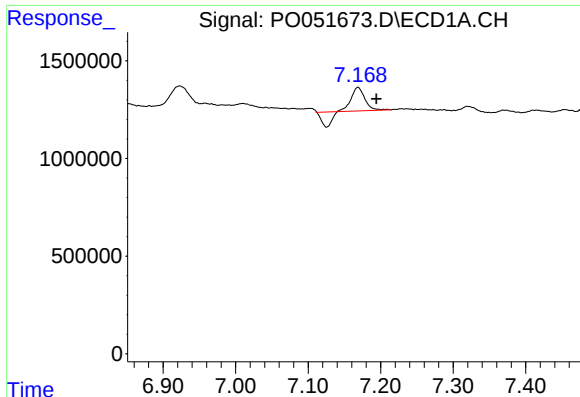
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: 1565276
Conc: 38.83 ng/ml



#28 AR-1254-3

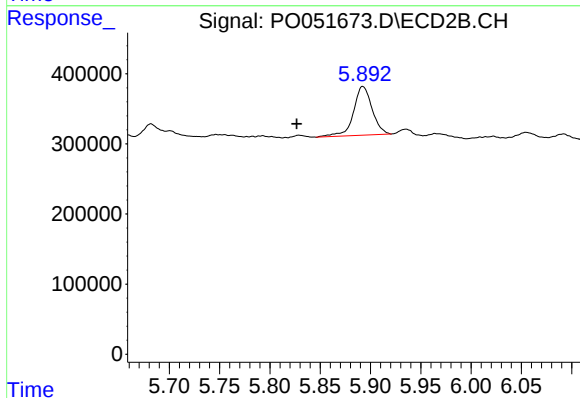
R.T.: 5.565 min
Delta R.T.: -0.041 min
Response: 404172
Conc: 21.51 ng/ml



#29 AR-1254-4

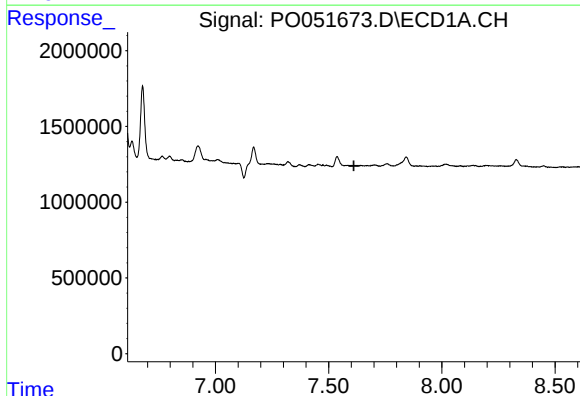
R.T.: 7.169 min
Delta R.T.: -0.025 min
Response: 963989
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



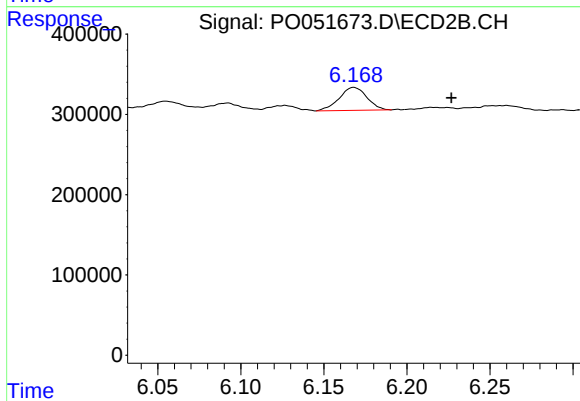
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: 0.066 min
Response: 895789
Conc: 78.54 ng/ml



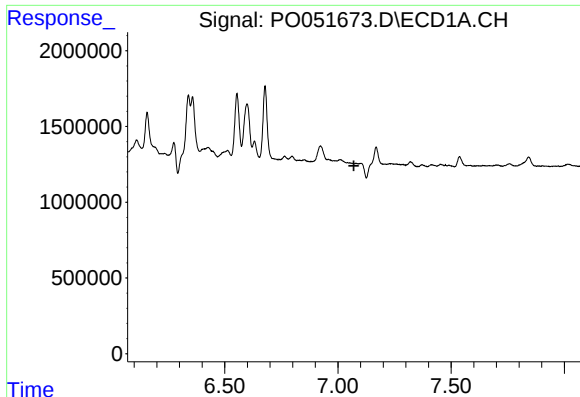
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#30 AR-1254-5

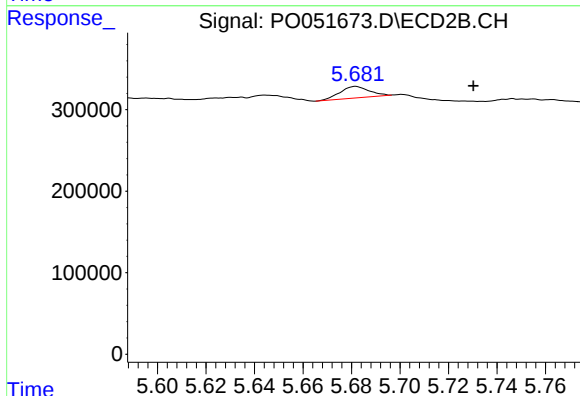
R.T.: 6.168 min
Delta R.T.: -0.059 min
Response: 331702
Conc: 21.02 ng/ml



#31 AR-1260-1

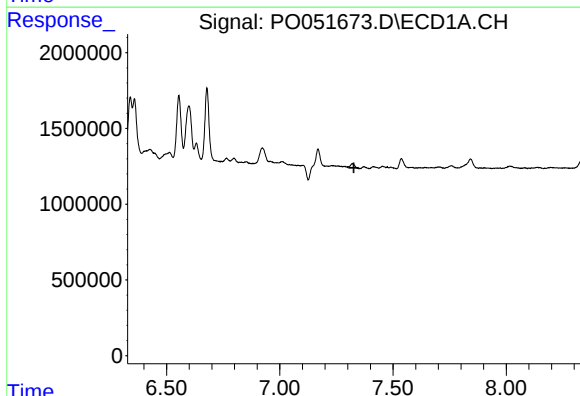
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



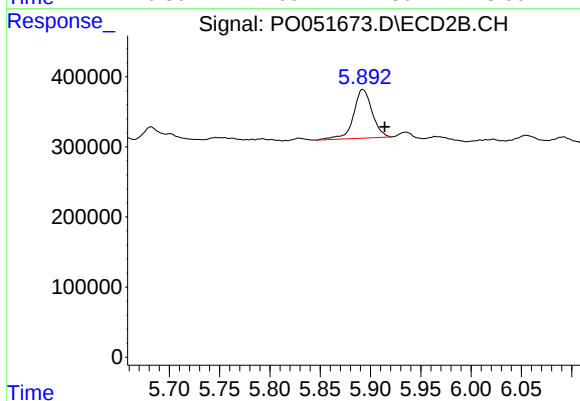
#31 AR-1260-1

R.T.: 5.682 min
Delta R.T.: -0.048 min
Response: 116835
Conc: 8.61 ng/ml



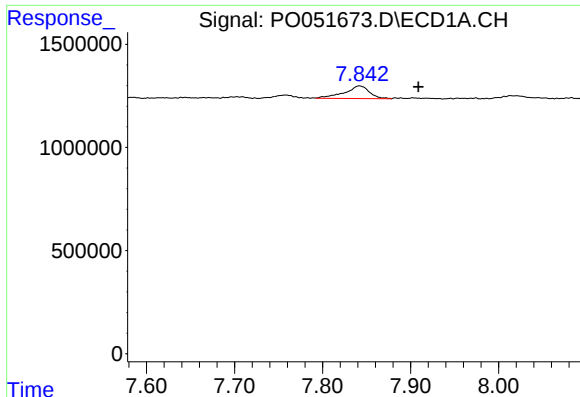
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#32 AR-1260-2

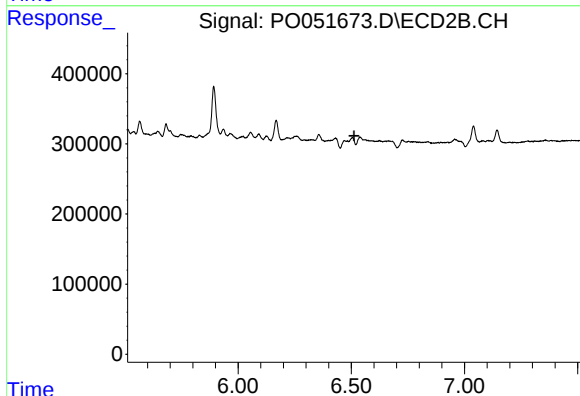
R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 895789
Conc: 51.62 ng/ml



#34 AR-1260-4

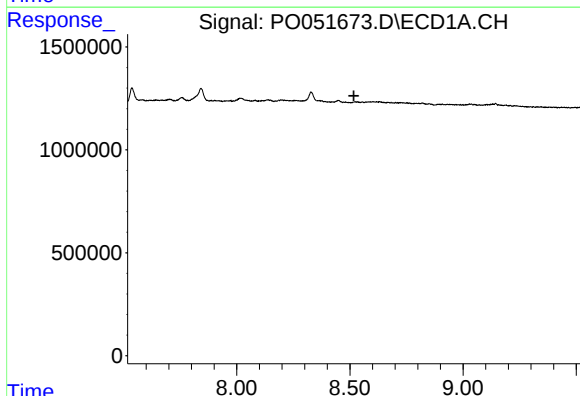
R.T.: 7.842 min
Delta R.T.: -0.067 min
Response: 1199336
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



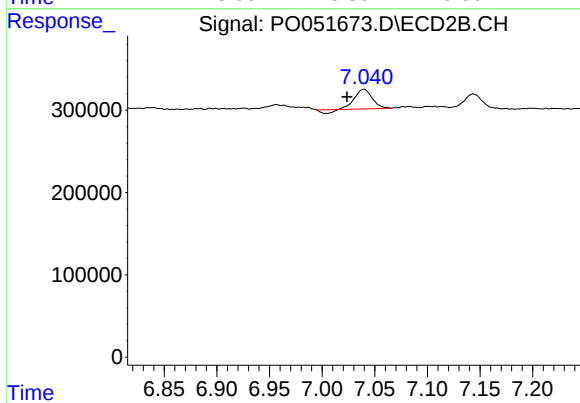
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



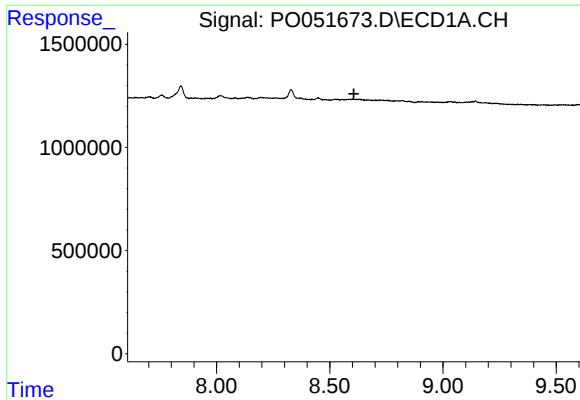
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



#38 AR-1262-3

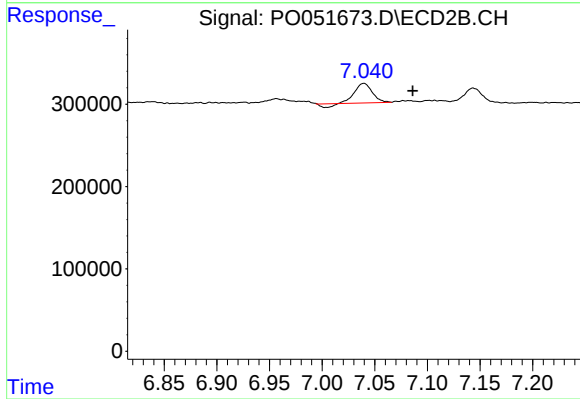
R.T.: 7.040 min
Delta R.T.: 0.016 min
Response: 257769
Conc: 20.65 ng/ml



#39 AR-1262-4

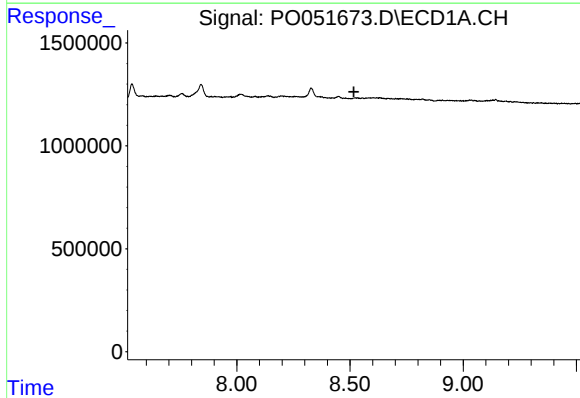
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



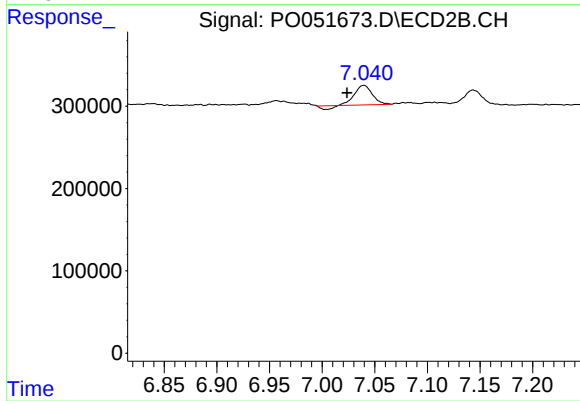
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.046 min
Response: 257769
Conc: 11.81 ng/ml



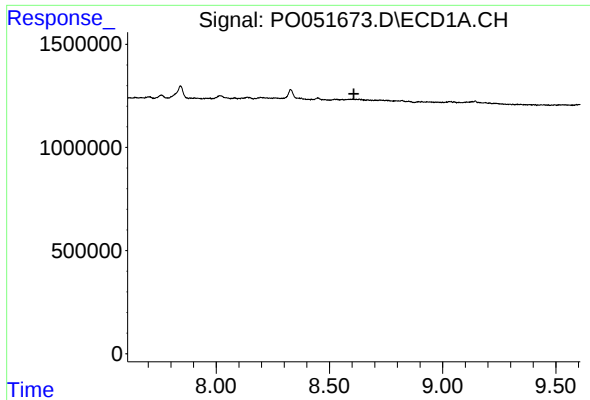
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.



#41 AR-1268-1

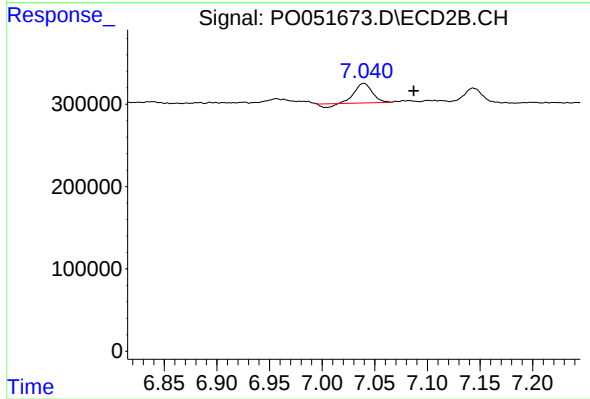
R.T.: 7.040 min
Delta R.T.: 0.016 min
Response: 257769
Conc: 6.53 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.040 min
Delta R.T.: -0.047 min
Response: 257769
Conc: 6.98 ng/ml