

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
 Data File : P0065485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2020 13:59
 Operator : DD\AJ
 Sample : L1004-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 14:45:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.172	3.445	641704	755486	35.142	34.344
2)	SA Decachlor...	9.677	8.350	593141	623895	17.506	15.044
Target Compounds							
3)	L1 AR-1016-1	5.322	4.505	259862	274259	297.955	266.178
4)	L1 AR-1016-2	5.344	4.524	366661	409676	285.855	282.706
5)	L1 AR-1016-3	5.406	4.696	210864	272294	267.636	350.237 #
6)	L1 AR-1016-4	5.502	4.739	176262	241228	273.179	360.814 #
7)	L1 AR-1016-5	5.793	4.946	221886	223886	334.699	263.128
9)	L2 AR-1221-2	0.000	3.737	0	39371	N.D.	199.675 #
10)	L2 AR-1221-3	4.539	3.811	121063	149570	231.827	232.146
11)	L3 AR-1232-1	4.539	3.811	121063	149570	299.317	300.219
12)	L3 AR-1232-2	5.062	4.524	167680	409676	797.368	759.726
13)	L3 AR-1232-3	5.344	4.696	366661	272294	785.212	957.218
14)	L3 AR-1232-4	5.502	4.778	176262	287934	755.497	1077.062 #
15)	L3 AR-1232-5	5.592	4.946	158383	223886	895.820	780.951
16)	L4 AR-1242-1	5.322	4.505	259862	274259	446.359	402.369
17)	L4 AR-1242-2	5.344	4.524	366661	409676	428.801	427.490
18)	L4 AR-1242-3	5.406	4.696	210864	272294	402.116	531.239 #
19)	L4 AR-1242-4	5.502	4.778	176262	287934	416.050	550.897 #
20)	L4 AR-1242-5	6.193	5.293	43203	188852	79.339	259.841 #
21)	L5 AR-1248-1	5.322	4.505	259862	274259	558.471	494.727
22)	L5 AR-1248-2	5.592	4.739	158383	241228	240.027	314.410 #
23)	L5 AR-1248-3	5.793	4.778	221886	287934	294.480	365.961
24)	L5 AR-1248-4	6.193	4.946	43203	223886	45.608	233.579 #
25)	L5 AR-1248-5	6.193	5.293	43203	188852	47.230	186.558 #
26)	L6 AR-1254-1	6.164	5.293	139848	188852	164.851	130.358
27)	L6 AR-1254-2	6.381	5.439	186845	188212	135.965	142.291
28)	L6 AR-1254-3	6.744	5.852	98908	313872	63.816	139.281 #
29)	L6 AR-1254-4	7.026	6.064	60467	42483	47.436	28.179 #
30)	L6 AR-1254-5	7.441	6.476	516151	589594	367.545	264.875 #
31)	L7 AR-1260-1	6.905	5.966	360990	442971	261.732	235.291
32)	L7 AR-1260-2	7.160	6.153	451973	573714	257.604	236.146
33)	L7 AR-1260-3	7.516	6.303	278839	467656	197.282	216.056
34)	L7 AR-1260-4	7.739	6.771	314571	329934	180.159	164.455
35)	L7 AR-1260-5	8.045	7.013	597829	736427	178.266	148.759
36)	L8 AR-1262-1	7.516	6.567	278839	178760	168.558	189.616
37)	L8 AR-1262-2	8.045	7.013	597829	736427	186.683	163.894
38)	L8 AR-1262-3	8.345	7.292	379460	147357	166.691	87.554 #
39)	L8 AR-1262-4	8.395	7.355	210608	539220	119.143	156.795 #
40)	L8 AR-1262-5	9.010	7.849	141466	146803	106.344	86.091
41)	L9 AR-1268-1	8.345	7.292	379460	147357	93.274	27.746 #
42)	L9 AR-1268-2	8.395	7.355	210608	539220	54.723	106.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 13:59
Operator : DD\AJ
Sample : L1004-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 14:45:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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
44)	L9 AR-1268-4	9.010	7.849	141466	146803	92.096	74.172
45)	L9 AR-1268-5	0.000	8.119	0	53934	N.D.	3.751 #

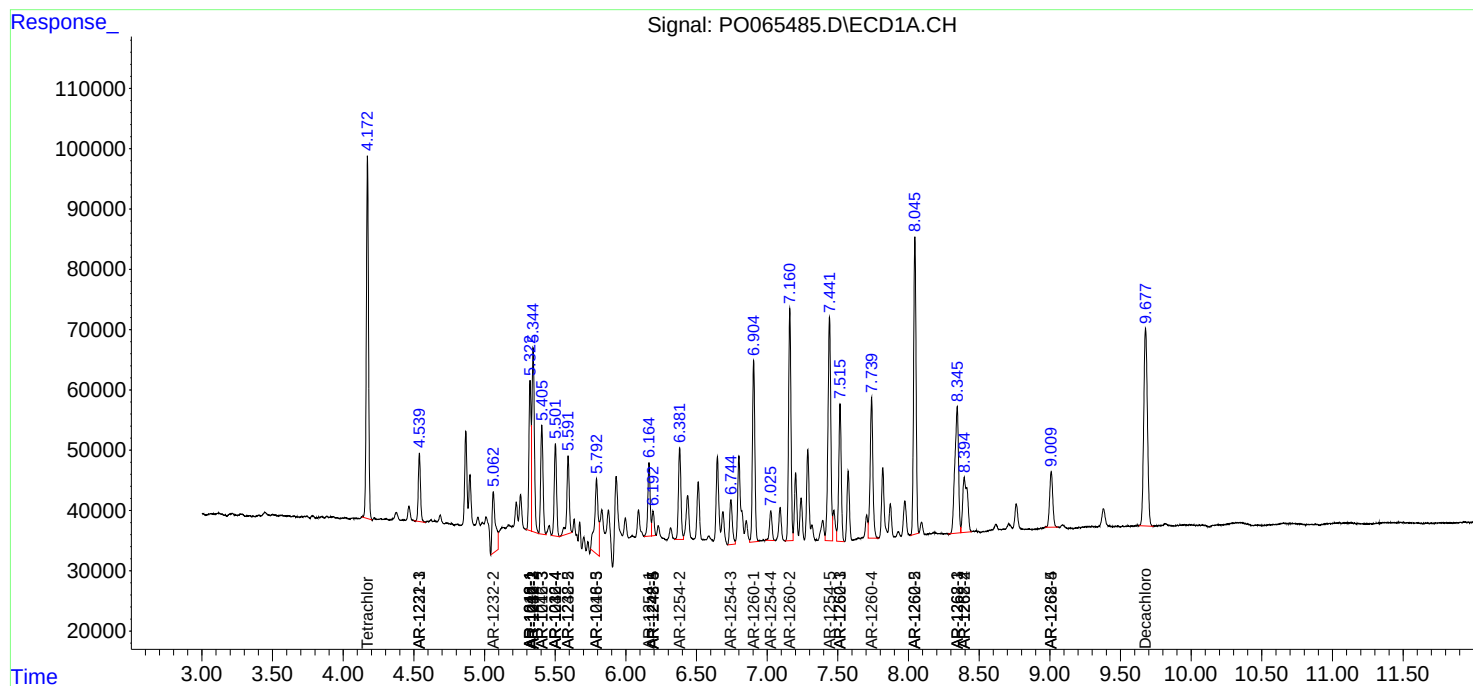
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

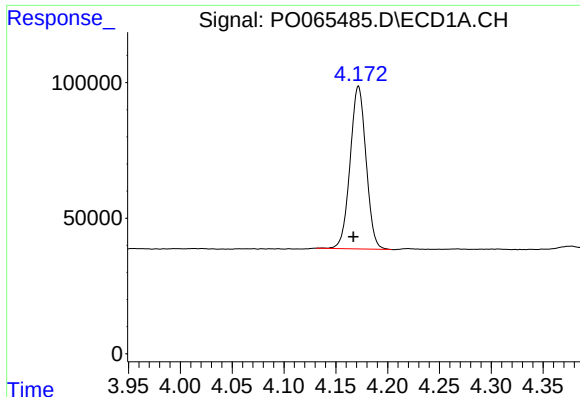
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011420\
Data File : P0065485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2020 13:59
Operator : DD\AJ
Sample : L1004-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 14:45:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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

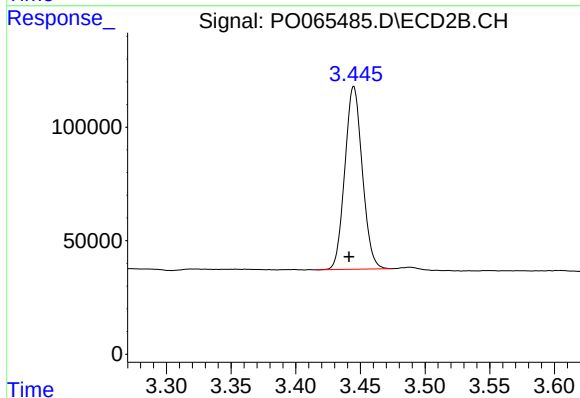




#1 Tetrachloro-m-xylene

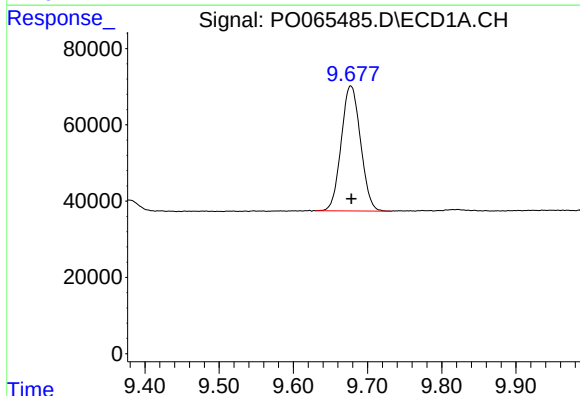
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 641704
Conc: 35.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



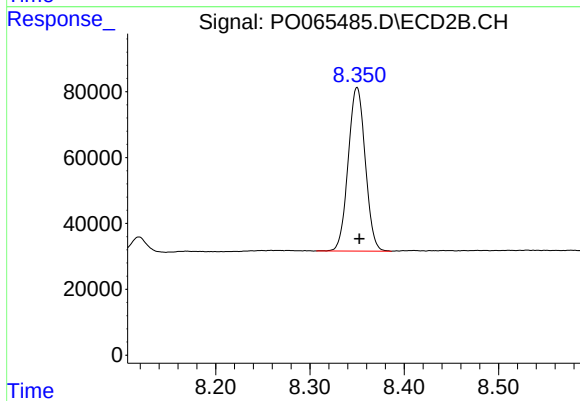
#1 Tetrachloro-m-xylene

R.T.: 3.445 min
Delta R.T.: 0.004 min
Response: 755486
Conc: 34.34 ng/ml



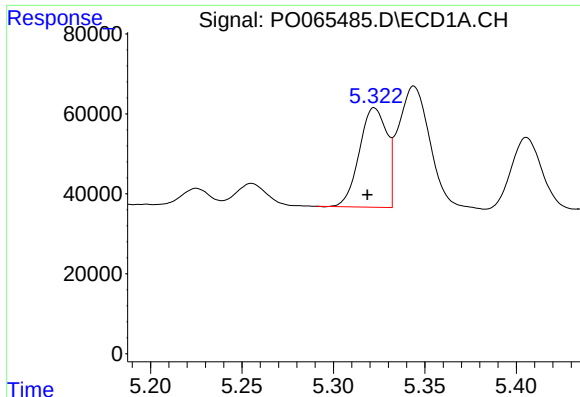
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 593141
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

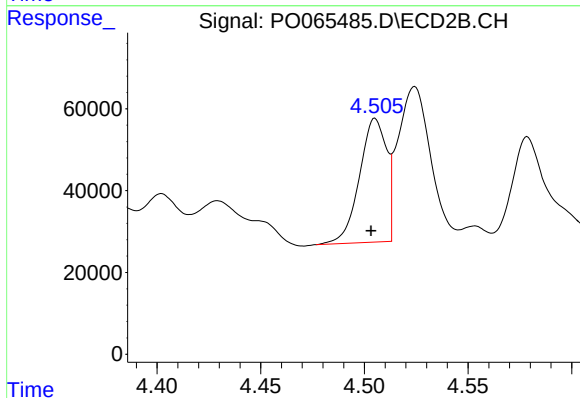
R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 623895
Conc: 15.04 ng/ml



#3 AR-1016-1

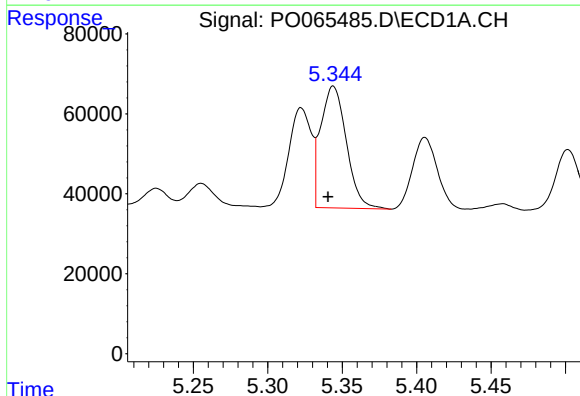
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 259862
Conc: 297.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



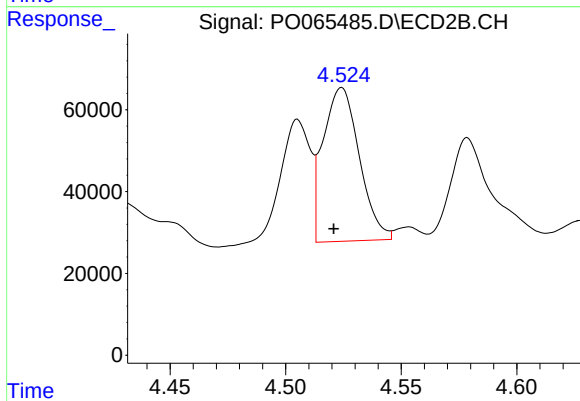
#3 AR-1016-1

R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 274259
Conc: 266.18 ng/ml



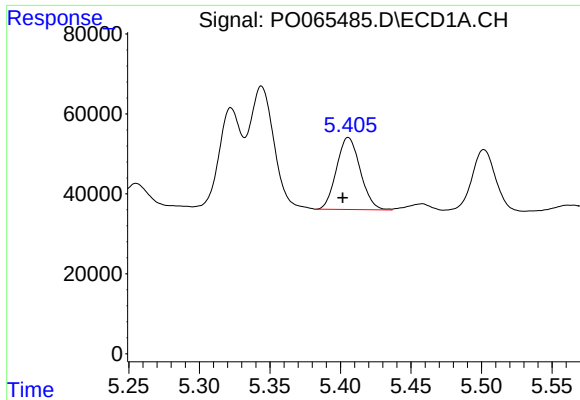
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 366661
Conc: 285.85 ng/ml



#4 AR-1016-2

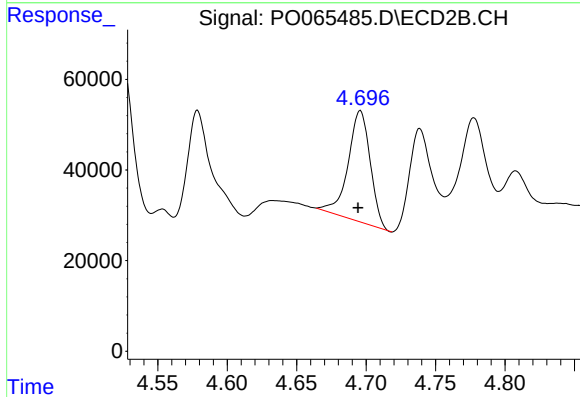
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 409676
Conc: 282.71 ng/ml



#5 AR-1016-3

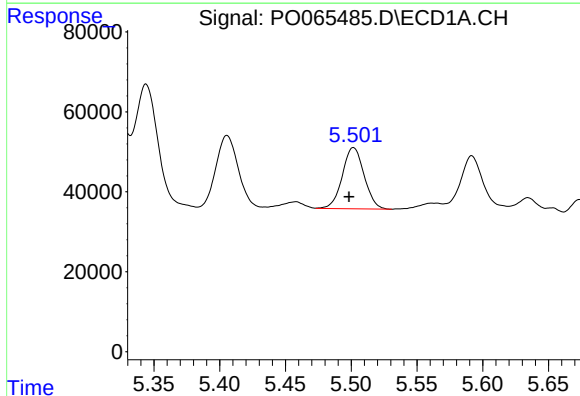
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 210864
Conc: 267.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



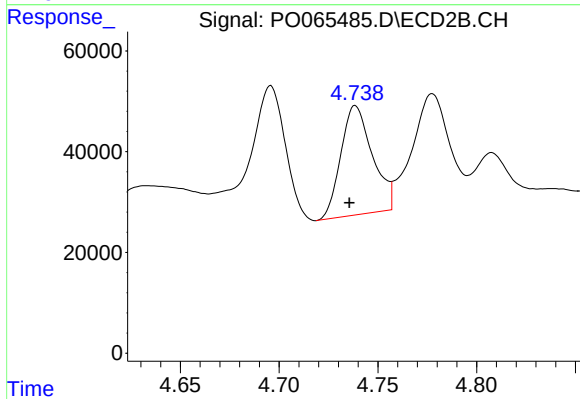
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 272294
Conc: 350.24 ng/ml



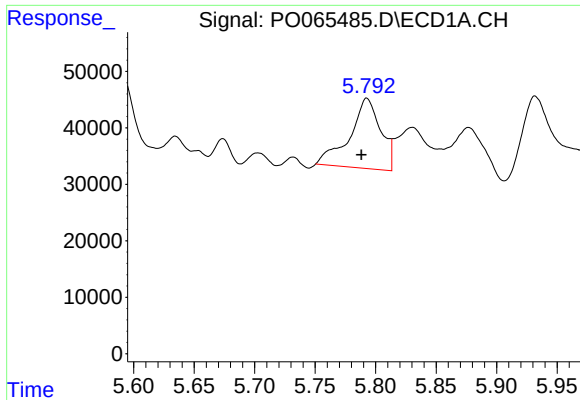
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 176262
Conc: 273.18 ng/ml



#6 AR-1016-4

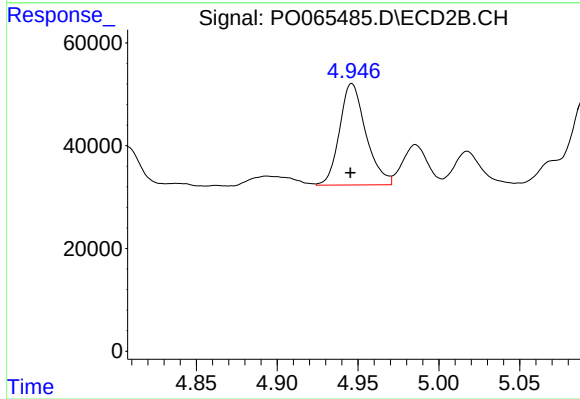
R.T.: 4.739 min
Delta R.T.: 0.003 min
Response: 241228
Conc: 360.81 ng/ml



#7 AR-1016-5

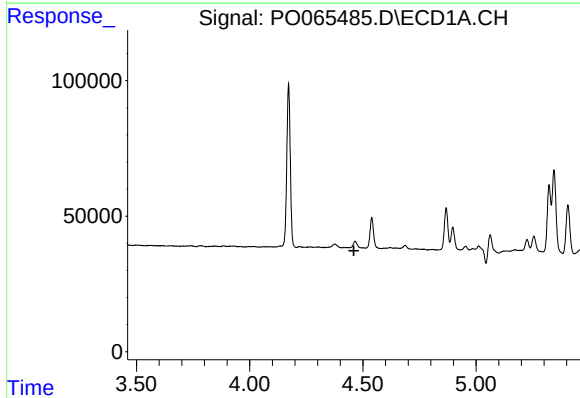
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 221886
Conc: 334.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



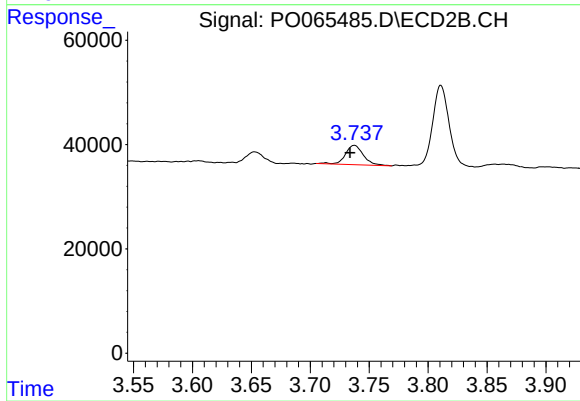
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 223886
Conc: 263.13 ng/ml



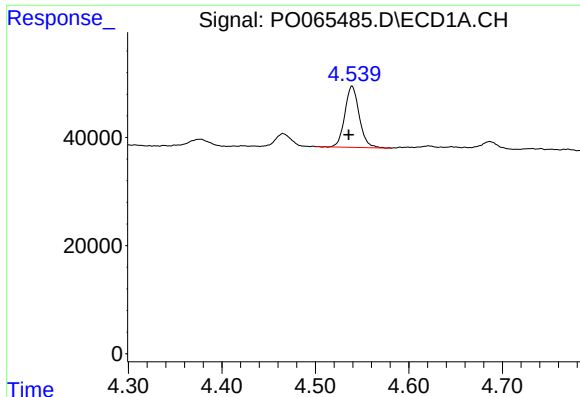
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

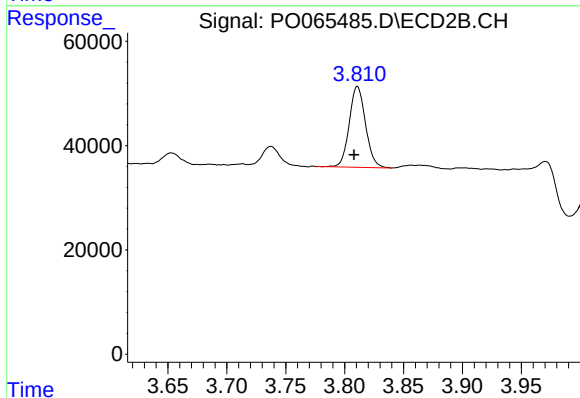
R.T.: 3.737 min
Delta R.T.: 0.004 min
Response: 39371
Conc: 199.68 ng/ml



#10 AR-1221-3

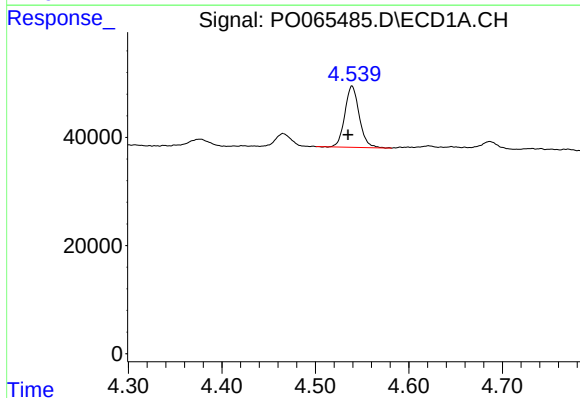
R.T.: 4.539 min
Delta R.T.: 0.004 min
Response: 121063
Conc: 231.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



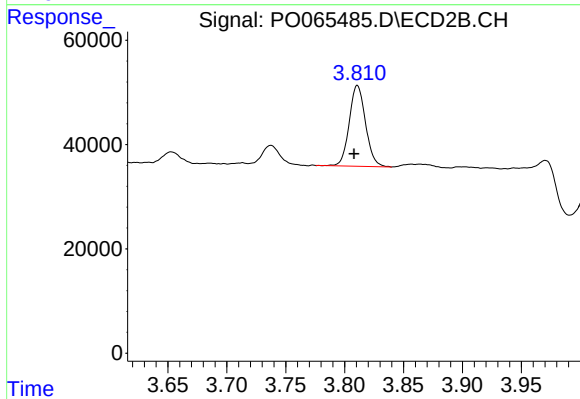
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.003 min
Response: 149570
Conc: 232.15 ng/ml



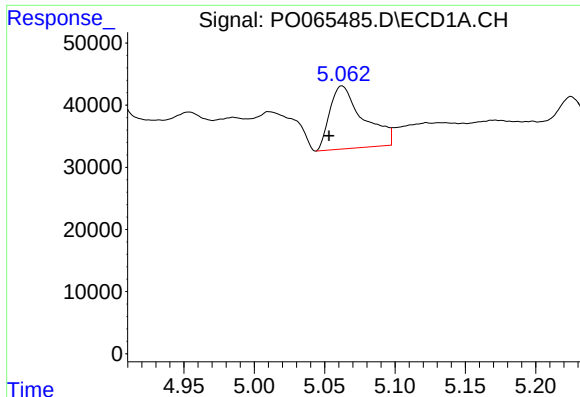
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: 0.004 min
Response: 121063
Conc: 299.32 ng/ml



#11 AR-1232-1

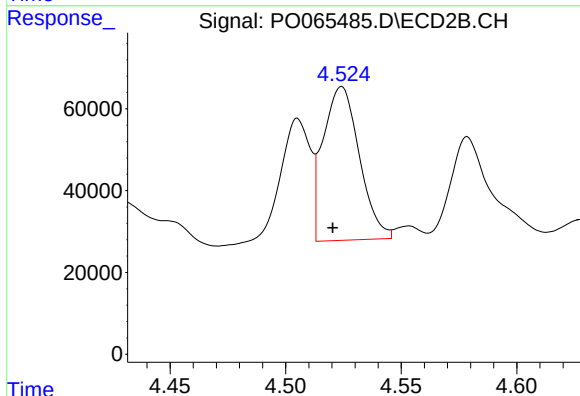
R.T.: 3.811 min
Delta R.T.: 0.003 min
Response: 149570
Conc: 300.22 ng/ml



#12 AR-1232-2

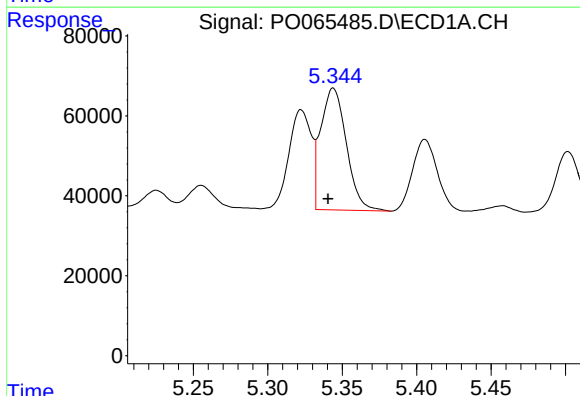
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 167680
Conc: 797.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



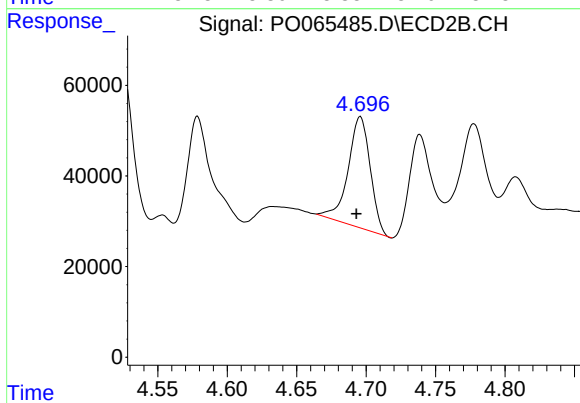
#12 AR-1232-2

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 409676
Conc: 759.73 ng/ml



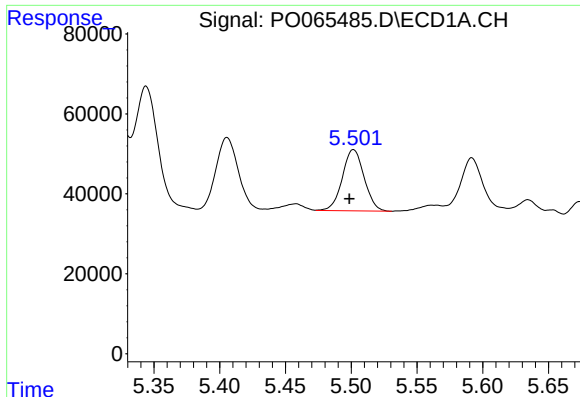
#13 AR-1232-3

R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 366661
Conc: 785.21 ng/ml



#13 AR-1232-3

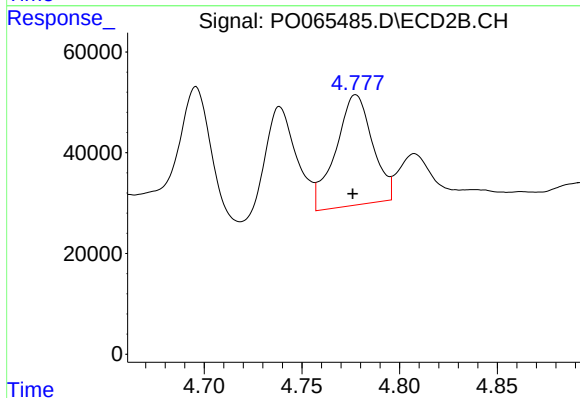
R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 272294
Conc: 957.22 ng/ml



#14 AR-1232-4

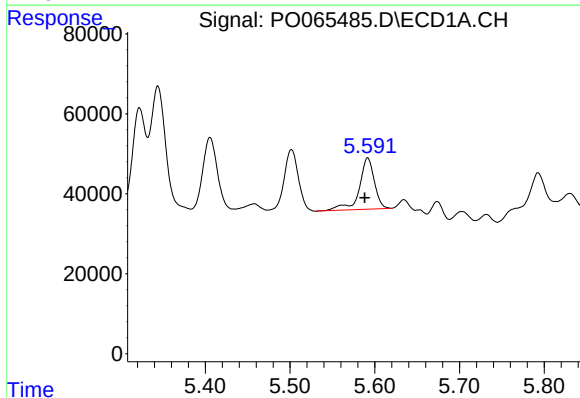
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 176262
Conc: 755.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



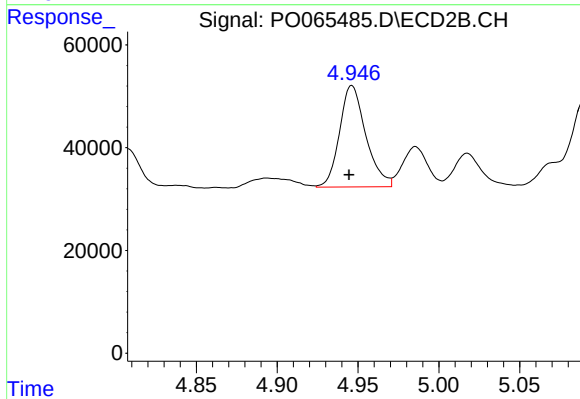
#14 AR-1232-4

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 287934
Conc: 1077.06 ng/ml



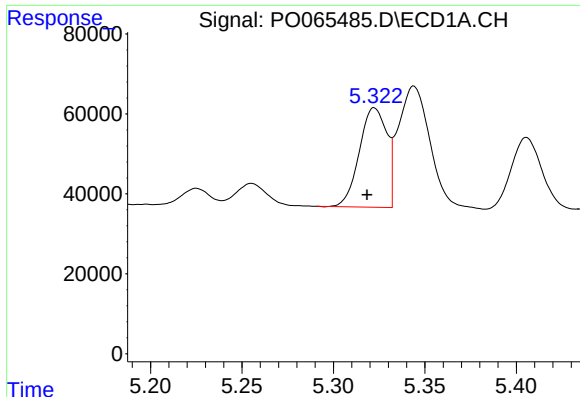
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: 0.004 min
Response: 158383
Conc: 895.82 ng/ml



#15 AR-1232-5

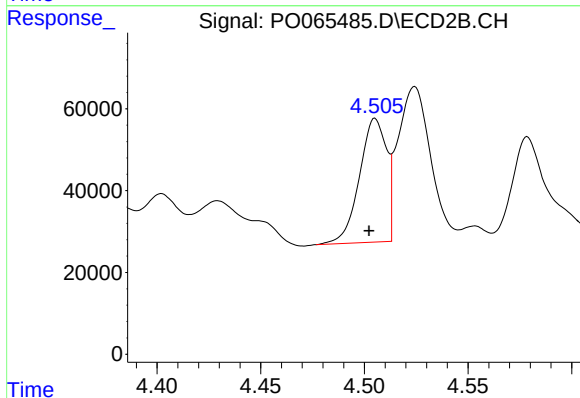
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 223886
Conc: 780.95 ng/ml



#16 AR-1242-1

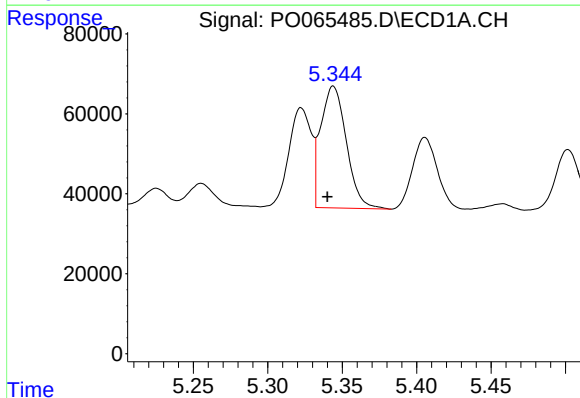
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 259862
Conc: 446.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



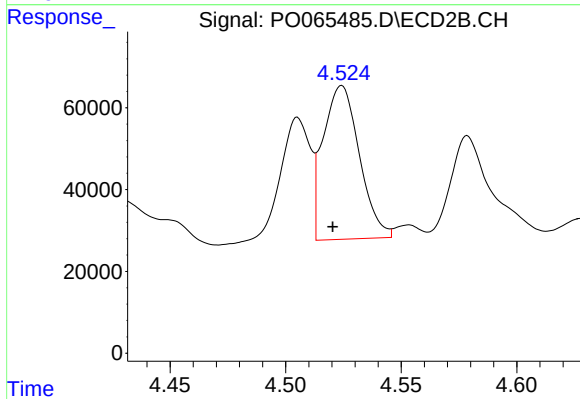
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.003 min
Response: 274259
Conc: 402.37 ng/ml



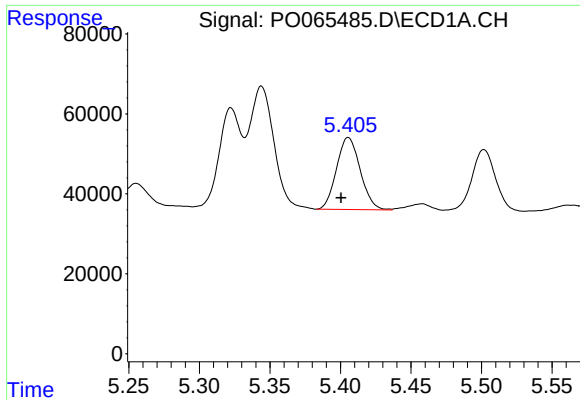
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 366661
Conc: 428.80 ng/ml



#17 AR-1242-2

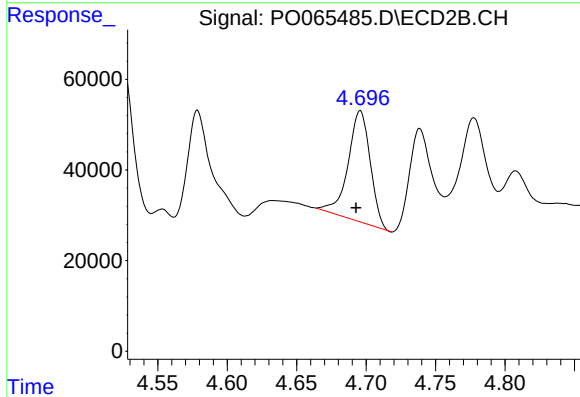
R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 409676
Conc: 427.49 ng/ml



#18 AR-1242-3

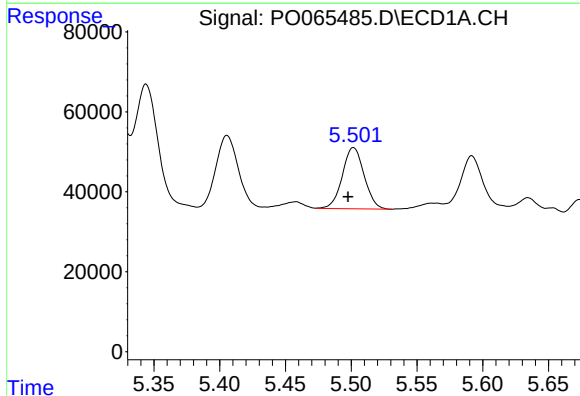
R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 210864
Conc: 402.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



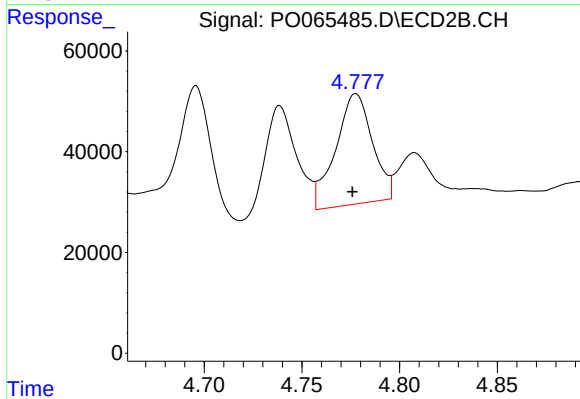
#18 AR-1242-3

R.T.: 4.696 min
Delta R.T.: 0.003 min
Response: 272294
Conc: 531.24 ng/ml



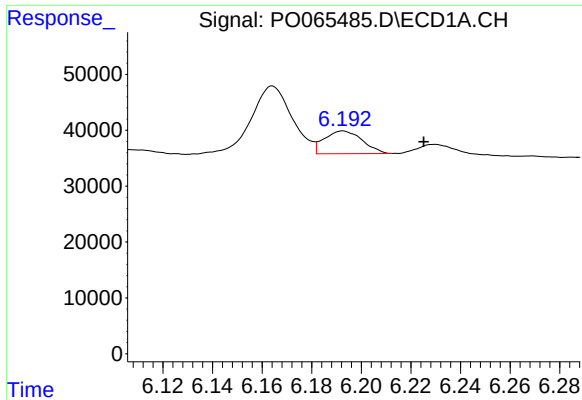
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.004 min
Response: 176262
Conc: 416.05 ng/ml



#19 AR-1242-4

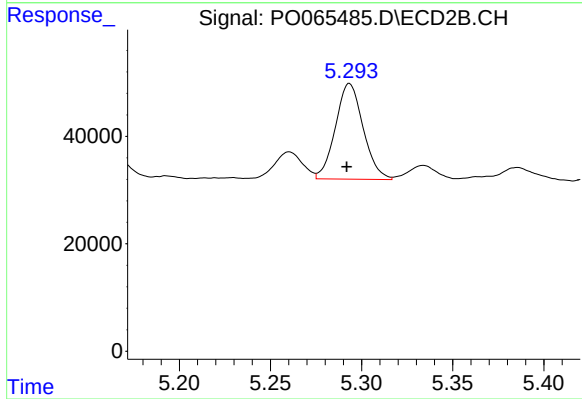
R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 287934
Conc: 550.90 ng/ml



#20 AR-1242-5

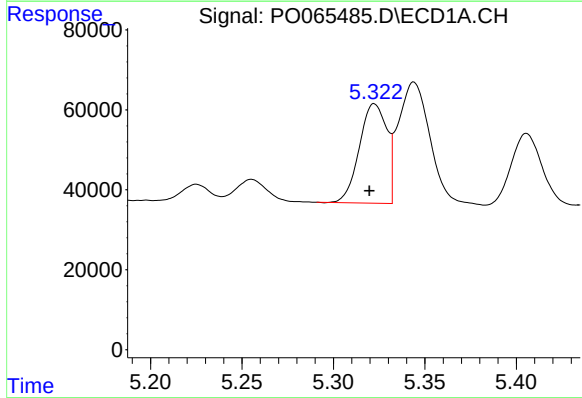
R.T.: 6.193 min
Delta R.T.: -0.033 min
Response: 43203
Conc: 79.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



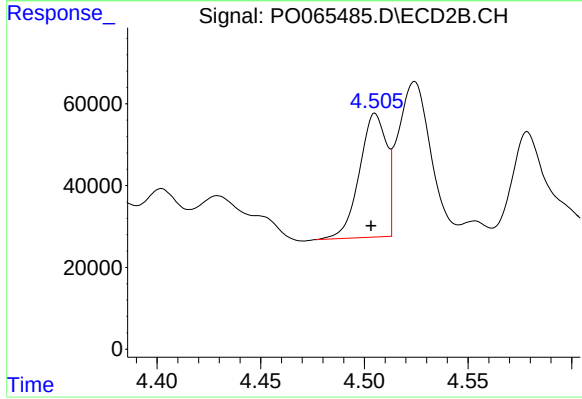
#20 AR-1242-5

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 188852
Conc: 259.84 ng/ml



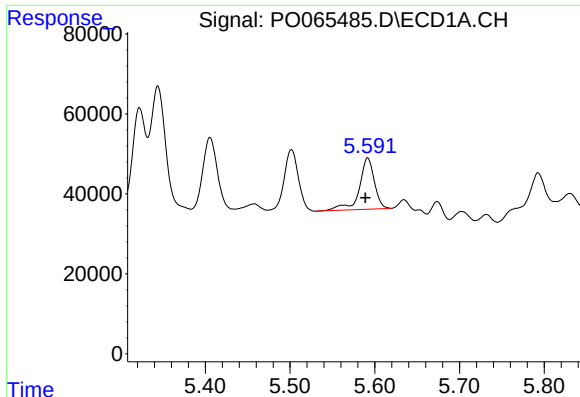
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 259862
Conc: 558.47 ng/ml



#21 AR-1248-1

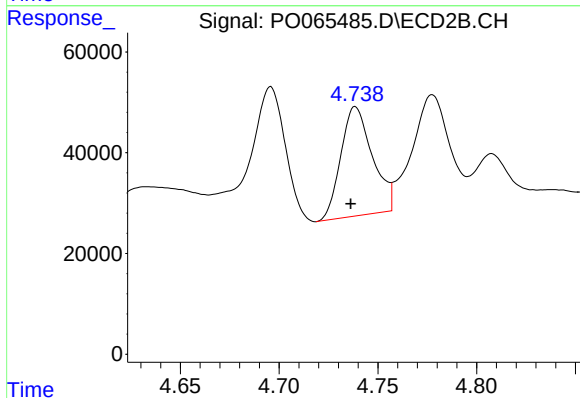
R.T.: 4.505 min
Delta R.T.: 0.002 min
Response: 274259
Conc: 494.73 ng/ml



#22 AR-1248-2

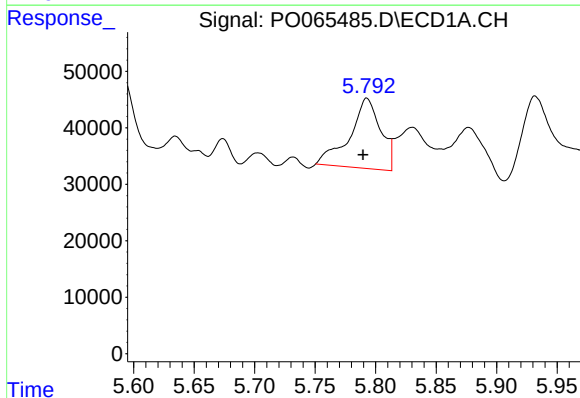
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 158383
Conc: 240.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



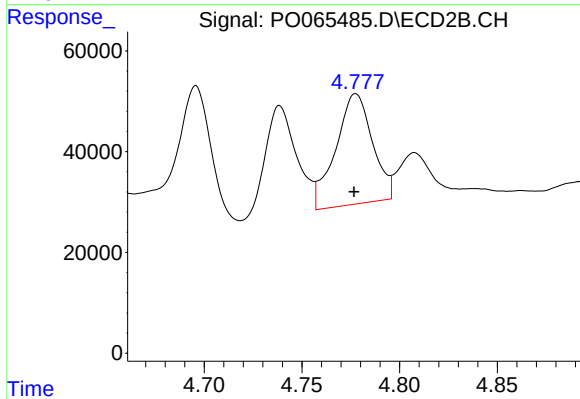
#22 AR-1248-2

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 241228
Conc: 314.41 ng/ml



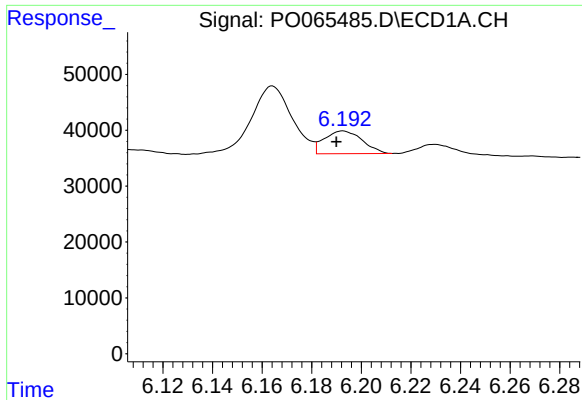
#23 AR-1248-3

R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 221886
Conc: 294.48 ng/ml



#23 AR-1248-3

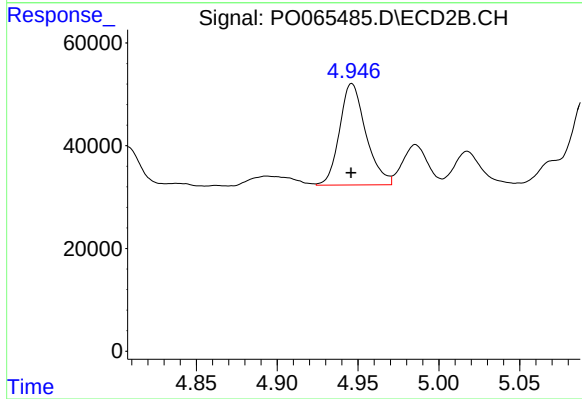
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 287934
Conc: 365.96 ng/ml



#24 AR-1248-4

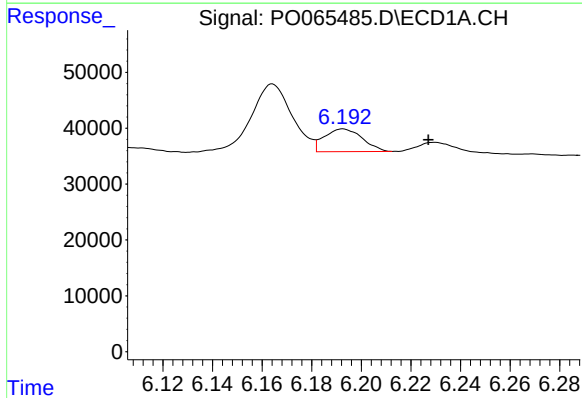
R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 43203
Conc: 45.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



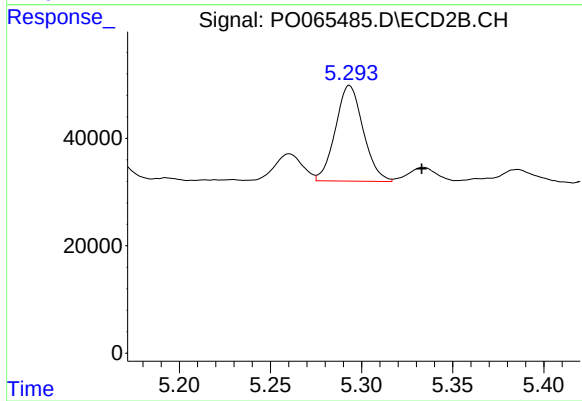
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 223886
Conc: 233.58 ng/ml



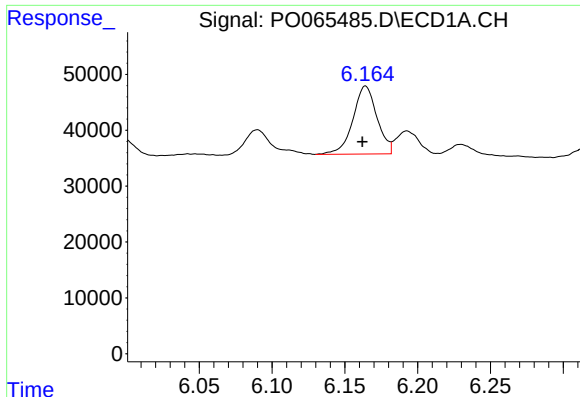
#25 AR-1248-5

R.T.: 6.193 min
Delta R.T.: -0.034 min
Response: 43203
Conc: 47.23 ng/ml



#25 AR-1248-5

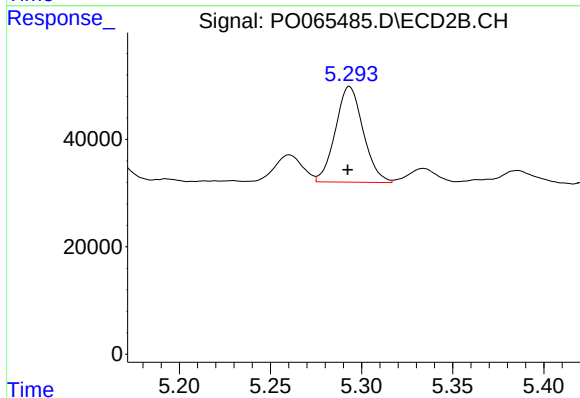
R.T.: 5.293 min
Delta R.T.: -0.040 min
Response: 188852
Conc: 186.56 ng/ml



#26 AR-1254-1

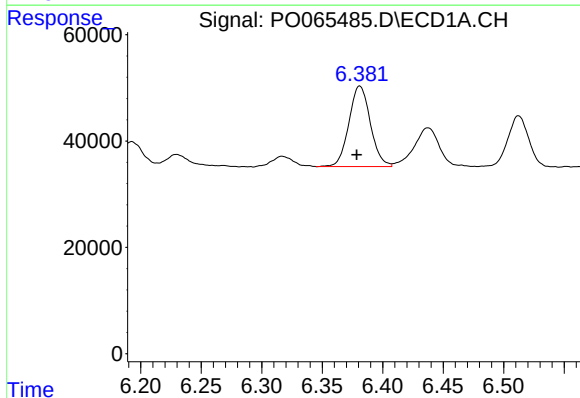
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 139848
Conc: 164.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



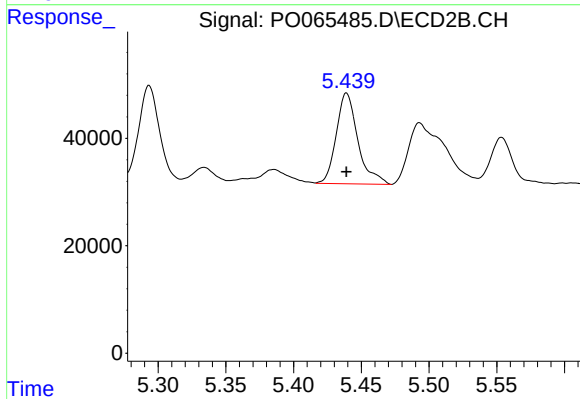
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 188852
Conc: 130.36 ng/ml



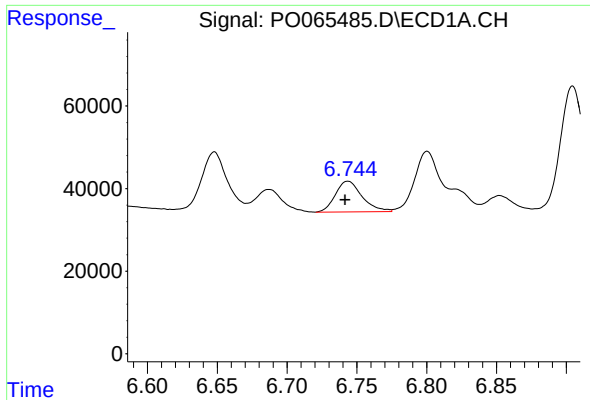
#27 AR-1254-2

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 186845
Conc: 135.97 ng/ml



#27 AR-1254-2

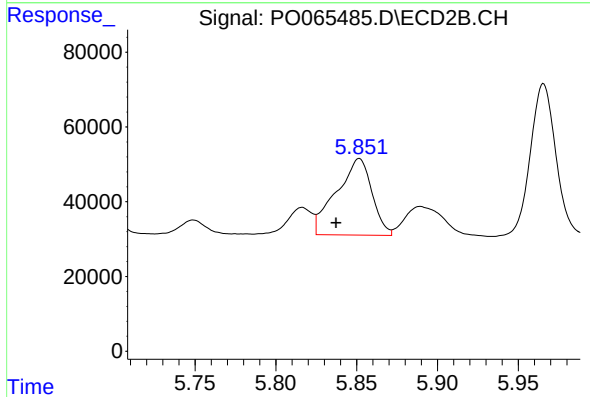
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 188212
Conc: 142.29 ng/ml



#28 AR-1254-3

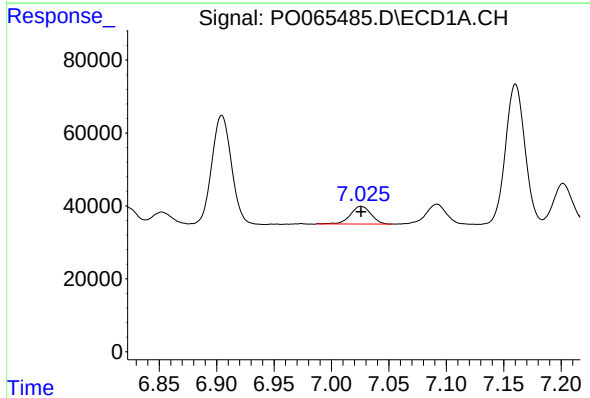
R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: 98908
Conc: 63.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



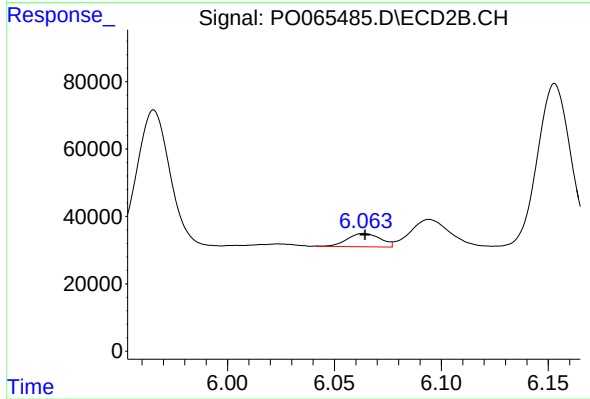
#28 AR-1254-3

R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 313872
Conc: 139.28 ng/ml



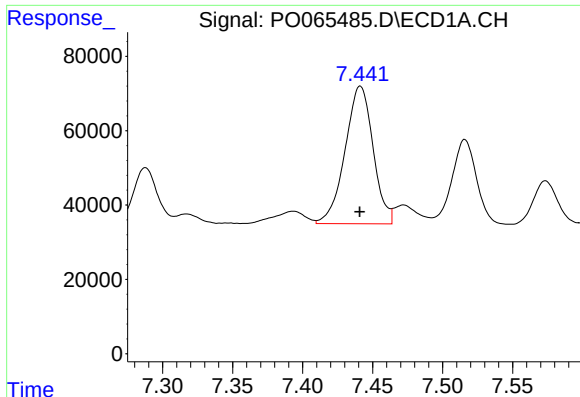
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 60467
Conc: 47.44 ng/ml



#29 AR-1254-4

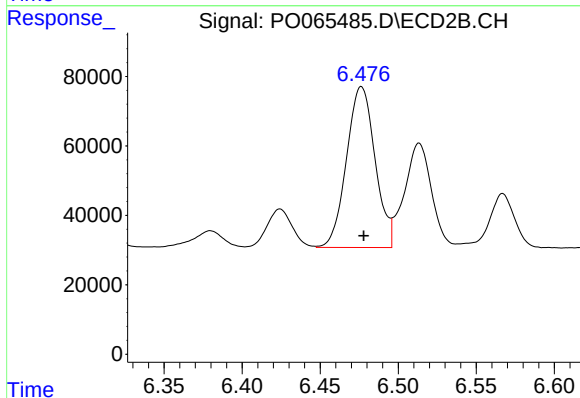
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 42483
Conc: 28.18 ng/ml



#30 AR-1254-5

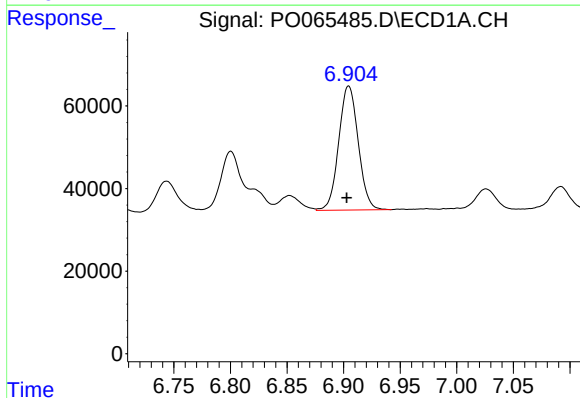
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 516151
Conc: 367.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



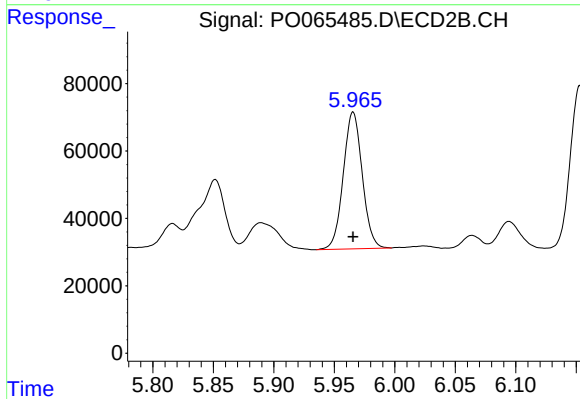
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 589594
Conc: 264.87 ng/ml



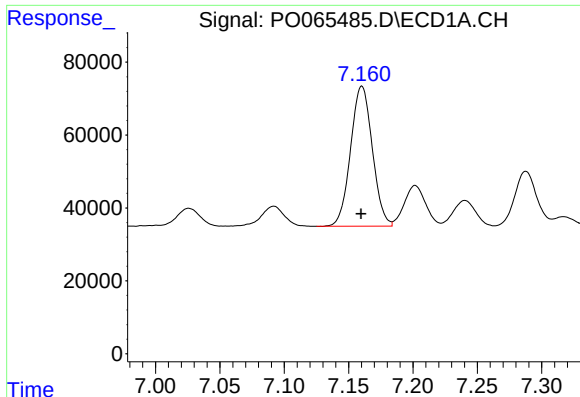
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 360990
Conc: 261.73 ng/ml



#31 AR-1260-1

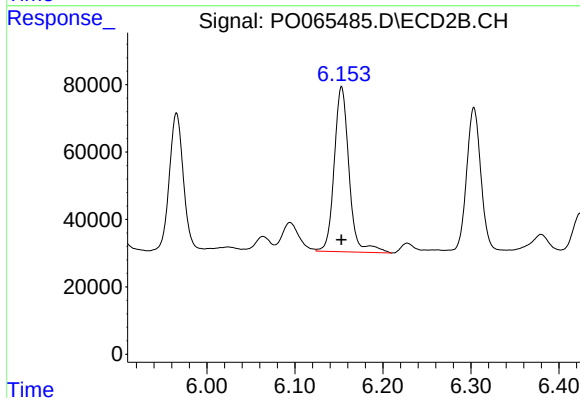
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 442971
Conc: 235.29 ng/ml



#32 AR-1260-2

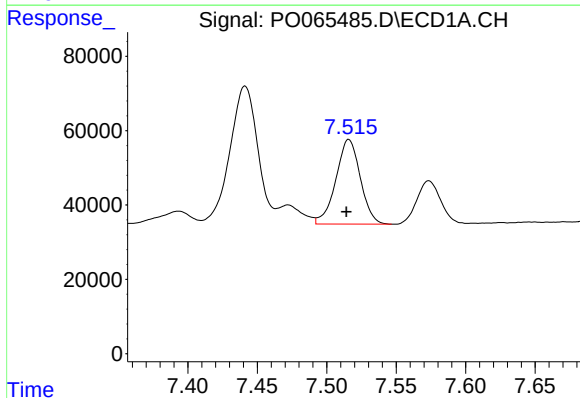
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 451973
Conc: 257.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



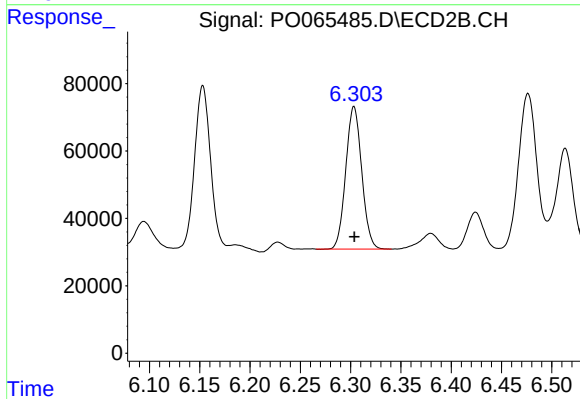
#32 AR-1260-2

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 573714
Conc: 236.15 ng/ml



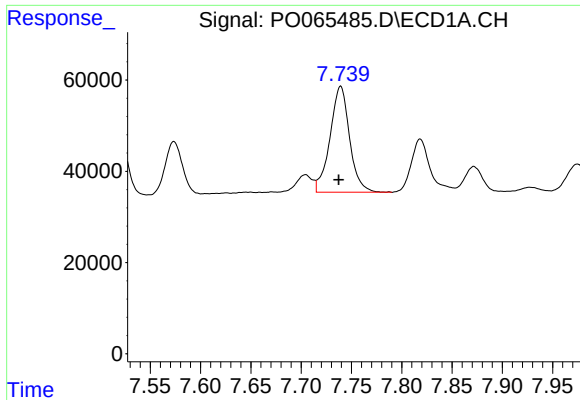
#33 AR-1260-3

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 278839
Conc: 197.28 ng/ml



#33 AR-1260-3

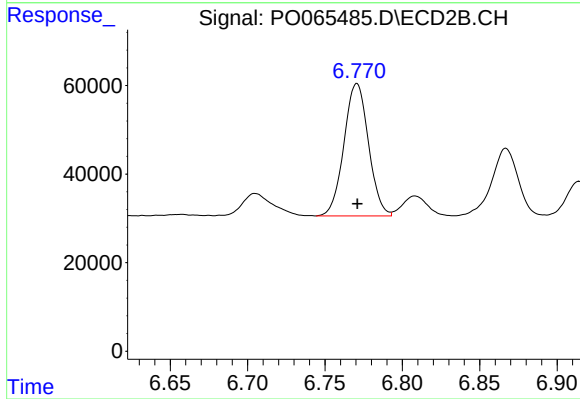
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 467656
Conc: 216.06 ng/ml



#34 AR-1260-4

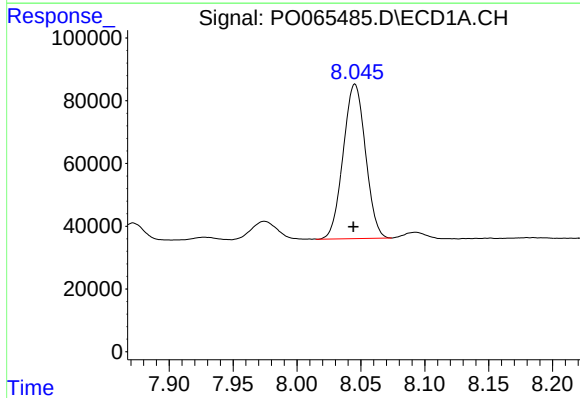
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 314571
Conc: 180.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



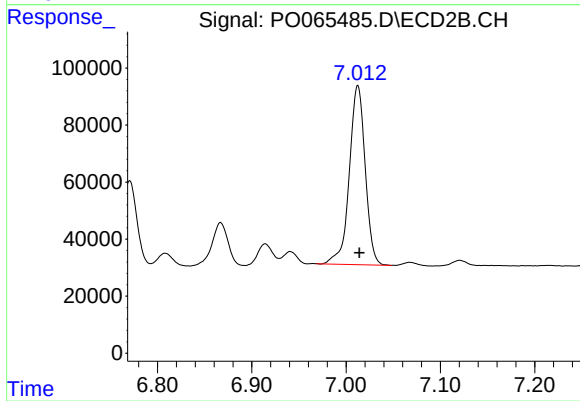
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 329934
Conc: 164.45 ng/ml



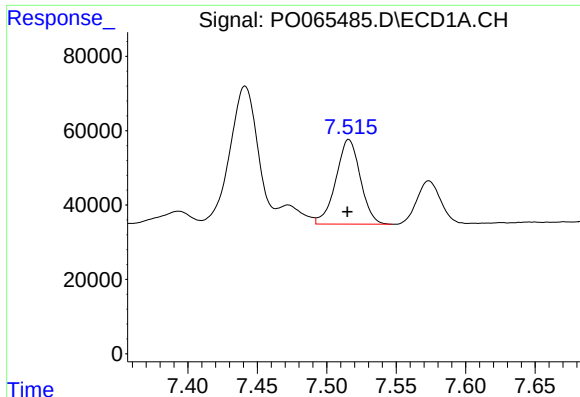
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.001 min
Response: 597829
Conc: 178.27 ng/ml



#35 AR-1260-5

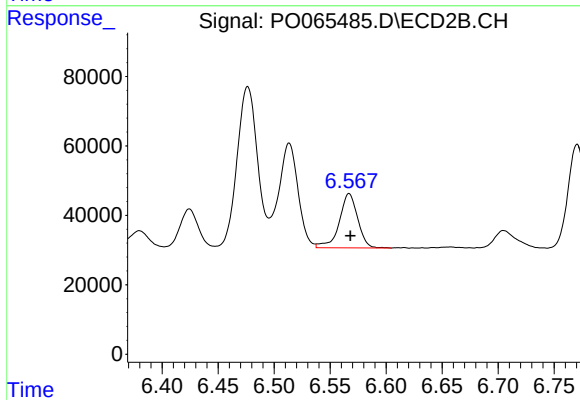
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 736427
Conc: 148.76 ng/ml



#36 AR-1262-1

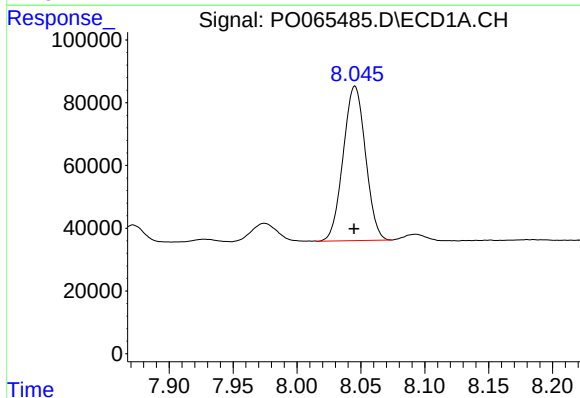
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 278839
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



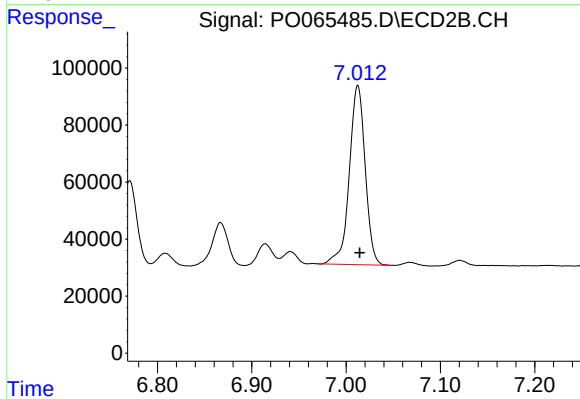
#36 AR-1262-1

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 178760
Conc: 189.62 ng/ml



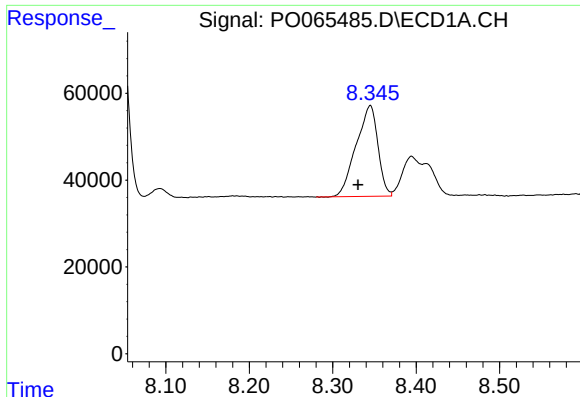
#37 AR-1262-2

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 597829
Conc: 186.68 ng/ml



#37 AR-1262-2

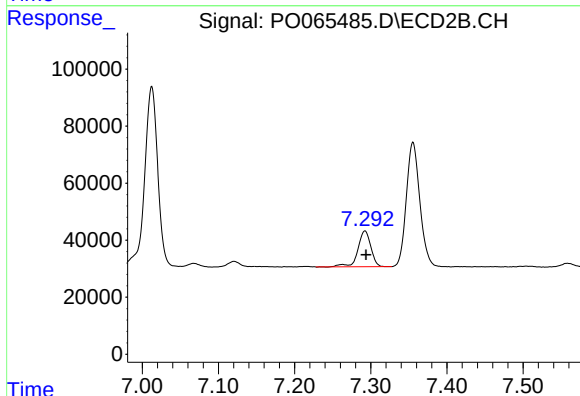
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 736427
Conc: 163.89 ng/ml



#38 AR-1262-3

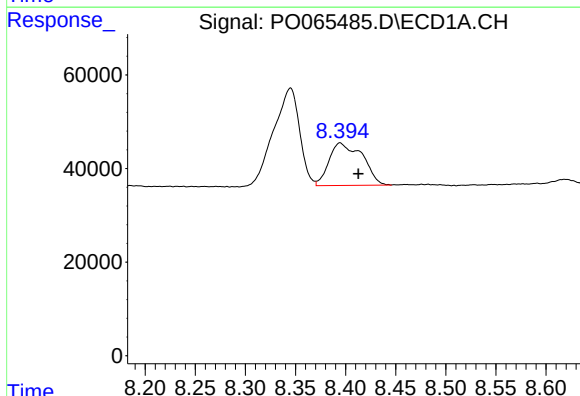
R.T.: 8.345 min
Delta R.T.: 0.015 min
Response: 379460
Conc: 166.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



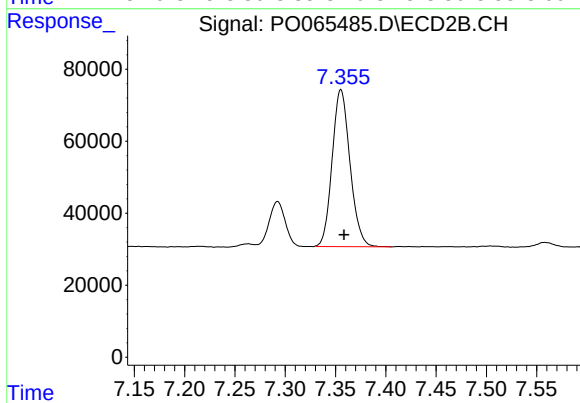
#38 AR-1262-3

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 147357
Conc: 87.55 ng/ml



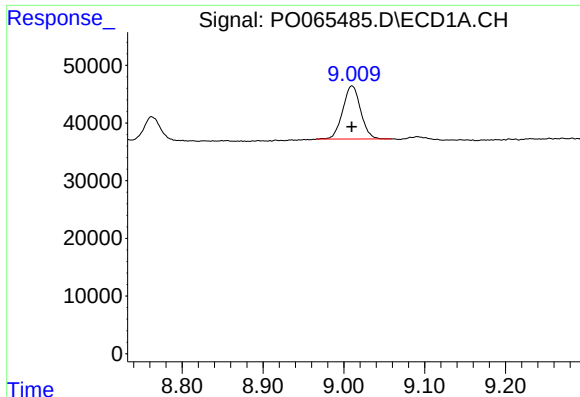
#39 AR-1262-4

R.T.: 8.395 min
Delta R.T.: -0.018 min
Response: 210608
Conc: 119.14 ng/ml



#39 AR-1262-4

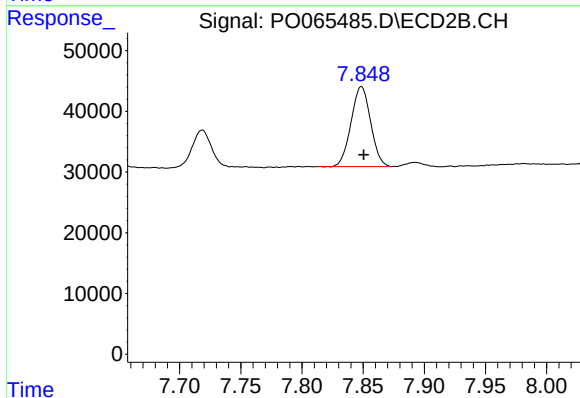
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 539220
Conc: 156.80 ng/ml



#40 AR-1262-5

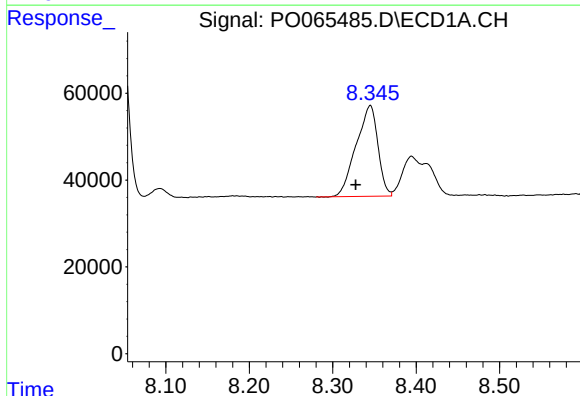
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 141466
Conc: 106.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



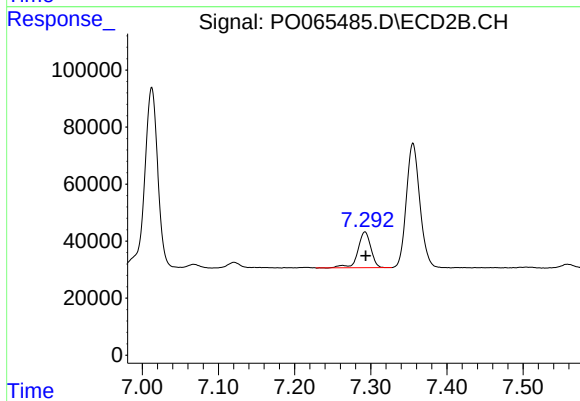
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 146803
Conc: 86.09 ng/ml



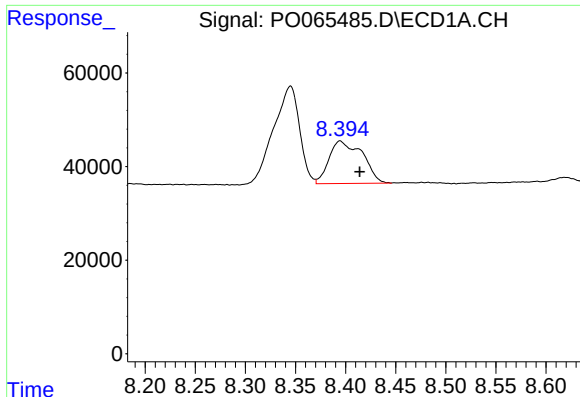
#41 AR-1268-1

R.T.: 8.345 min
Delta R.T.: 0.018 min
Response: 379460
Conc: 93.27 ng/ml



#41 AR-1268-1

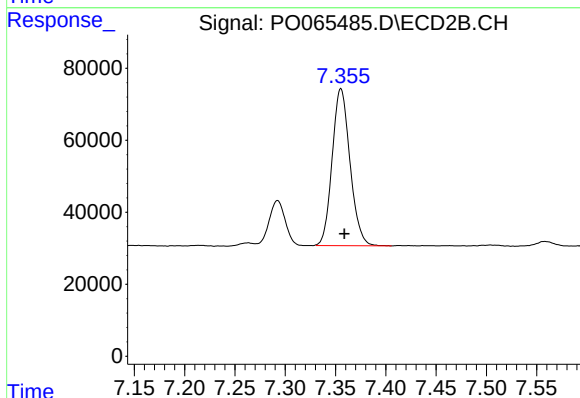
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 147357
Conc: 27.75 ng/ml



#42 AR-1268-2

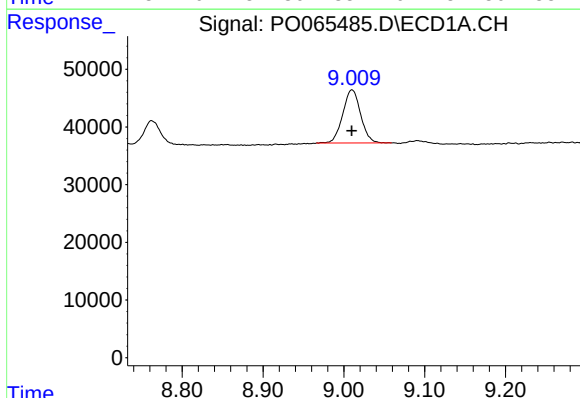
R.T.: 8.395 min
Delta R.T.: -0.020 min
Response: 210608
Conc: 54.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



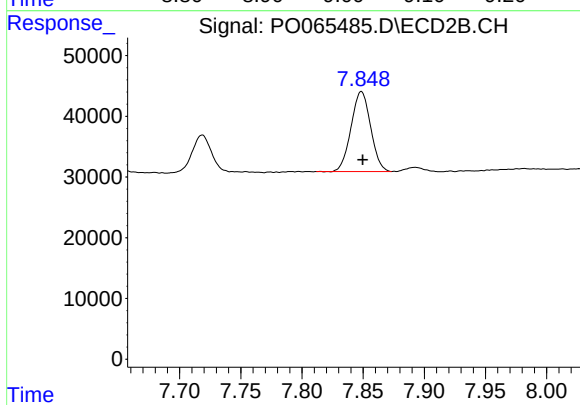
#42 AR-1268-2

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 539220
Conc: 106.16 ng/ml



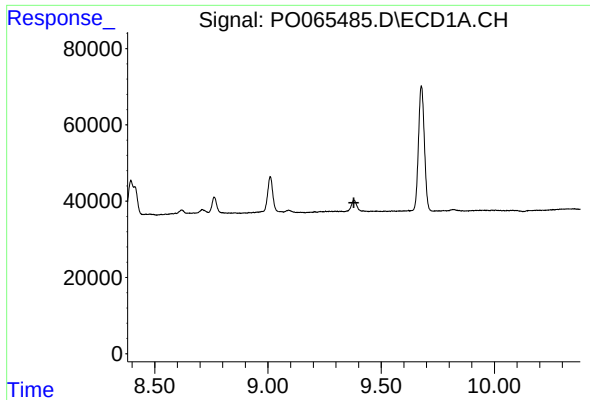
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 141466
Conc: 92.10 ng/ml



#44 AR-1268-4

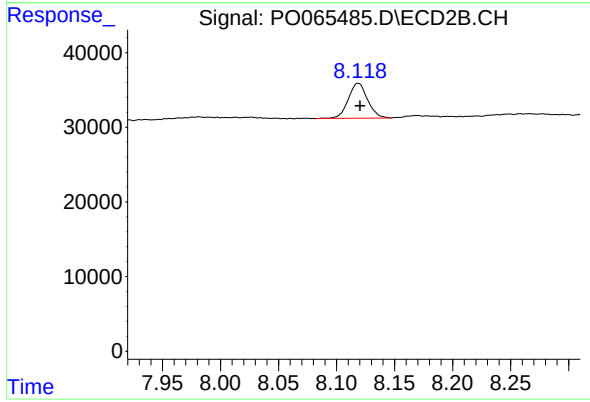
R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 146803
Conc: 74.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 53934
Conc: 3.75 ng/ml