

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2019 1:22
 Operator : SM/AJ
 Sample : K6144-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:02:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.182	3.460	441547	557962	18.137	22.011
2)	SA Decachlor...	9.701	8.384	302630	429605	9.861	12.370 #
Target Compounds							
3)	L1 AR-1016-1	5.270	4.460	10120	53926	10.142	49.863 #
5)	L1 AR-1016-3	0.000	4.653	0	80305	N.D.	103.303 #
6)	L1 AR-1016-4	5.488	4.822	99723	75072	137.678	114.180
7)	L1 AR-1016-5	5.785	4.925	121079	171612	166.140	196.677
13)	L3 AR-1232-3	0.000	4.653	0	80305	N.D.	129.024 #
14)	L3 AR-1232-4	5.488	4.822	99723	75072	179.384	131.775 #
15)	L3 AR-1232-5	5.606	4.925	39004	171612	93.988	270.389 #
16)	L4 AR-1242-1	5.270	4.460	10120	53926	12.913	62.061 #
18)	L4 AR-1242-3	0.000	4.653	0	80305	N.D.	126.637 #
19)	L4 AR-1242-4	5.488	4.822	99723	75072	176.884	115.337 #
20)	L4 AR-1242-5	6.207	5.318	103495	155547	148.502	174.978
21)	L5 AR-1248-1	5.270	4.460	10120	53926	15.680	75.336 #
22)	L5 AR-1248-2	5.606	4.822	39004	75072	42.209	76.457 #
23)	L5 AR-1248-3	5.785	4.822	121079	75072	113.969	73.780 #
24)	L5 AR-1248-4	6.207	4.925	103495	171612	79.362	133.342 #
25)	L5 AR-1248-5	6.207	5.318	103495	155547	83.173	81.822
26)	L6 AR-1254-1	6.176	5.318	48653	155547	38.203	76.597 #
27)	L6 AR-1254-2	6.393	5.464	280484	277428	134.845	152.150
28)	L6 AR-1254-3	6.757	5.864	447783	877007	187.530	282.320 #
29)	L6 AR-1254-4	7.039	6.089	342434	322618	183.126	157.066
30)	L6 AR-1254-5	7.454	6.504	1255008	1271745	596.480	426.062 #
31)	L7 AR-1260-1	6.918	5.992	612152	787844	398.457	426.669
32)	L7 AR-1260-2	7.172	6.179	967471	1139064	490.107	489.582
33)	L7 AR-1260-3	7.529	6.331	1001884	629057	666.763	297.101 #
34)	L7 AR-1260-4	7.752	6.798	887011	823806	480.186	437.288
35)	L7 AR-1260-5	8.060	7.040	1406457	2095167	376.894	446.728
36)	L8 AR-1262-1	7.529	6.594	1001884	427377	435.707	372.523
37)	L8 AR-1262-2	8.060	7.040	1406457	2095167	324.022	383.427
38)	L8 AR-1262-3	8.346	7.321	1105408	757013	379.867	363.457
39)	L8 AR-1262-4	8.429	7.385	692937	1395895	320.162	350.633
40)	L8 AR-1262-5	9.027	7.877	483065	619441	329.323	355.270
41)	L9 AR-1268-1	8.346	7.321	1105408	757013	213.891	118.385 #
42)	L9 AR-1268-2	8.429	7.385	692937	1395895	147.357	239.496 #
43)	L9 AR-1268-3	8.637	7.590	37005	44309	9.599	9.276
44)	L9 AR-1268-4	9.027	7.877	483065	619441	287.333	307.736
45)	L9 AR-1268-5	9.402	8.149	150482	219166	12.681	15.150

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

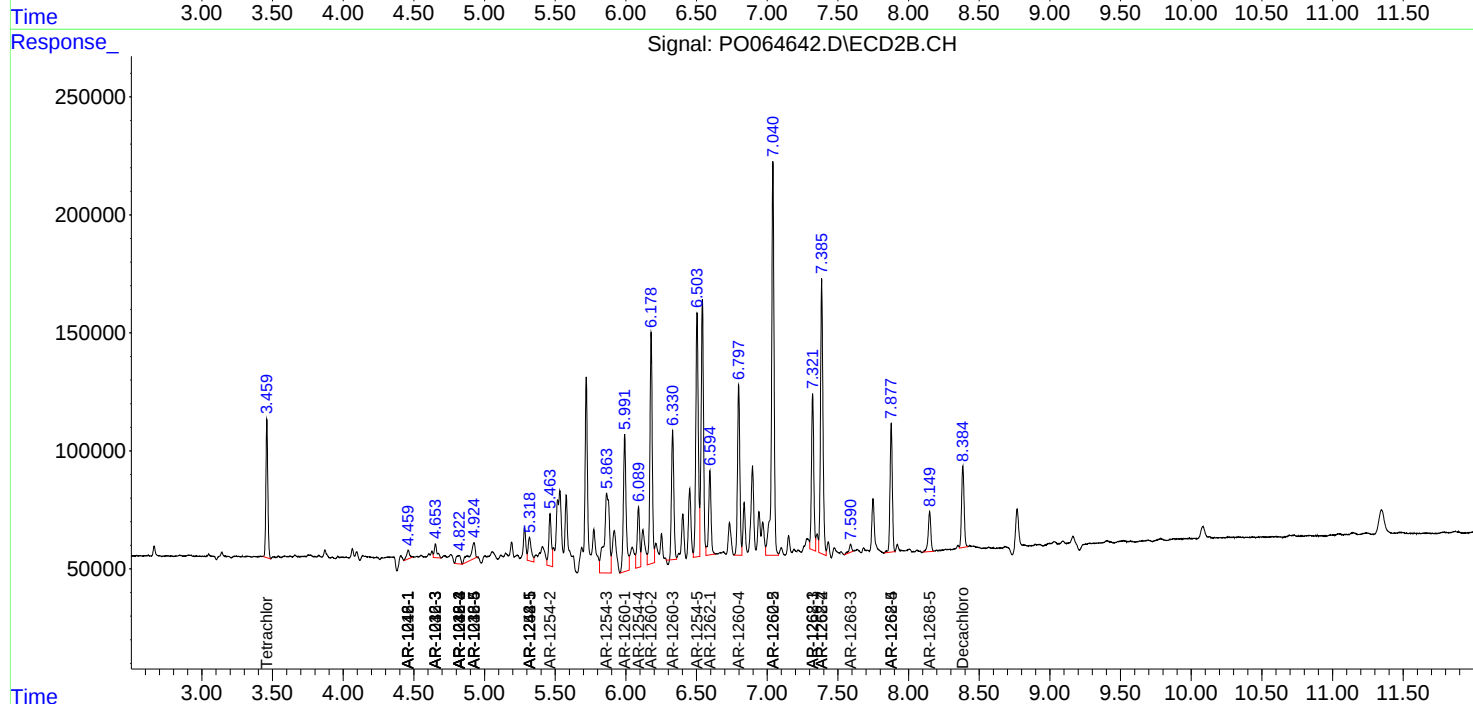
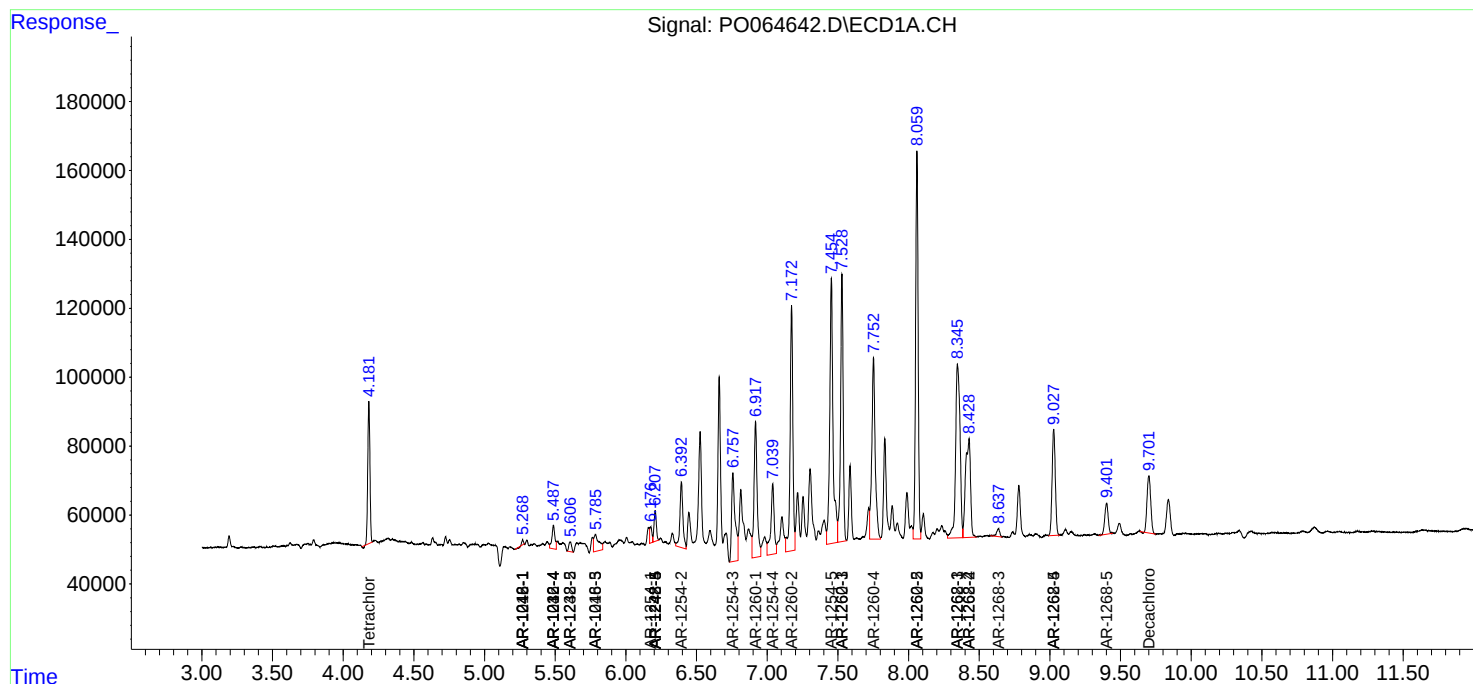
Instrument :
ECD_O
ClientSampleId :
14F

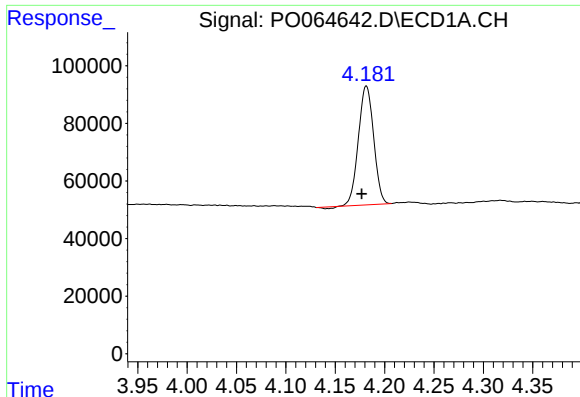
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2019 1:22
Operator : SM/AJ
Sample : K6144-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
14F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 03:02:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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

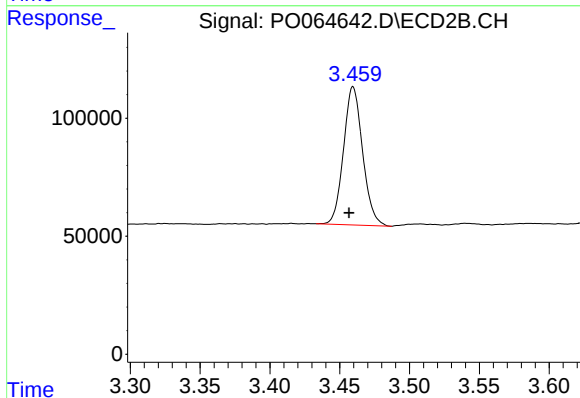




#1 Tetrachloro-m-xylene

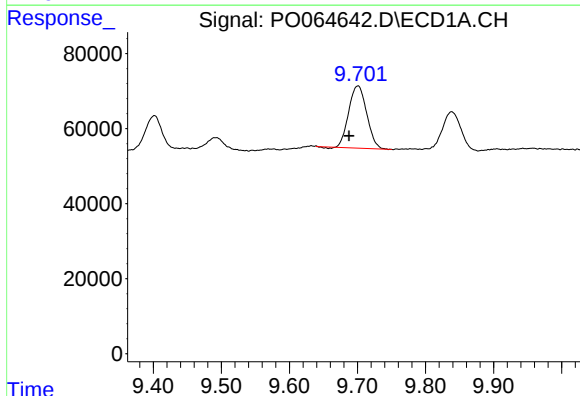
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 441547
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



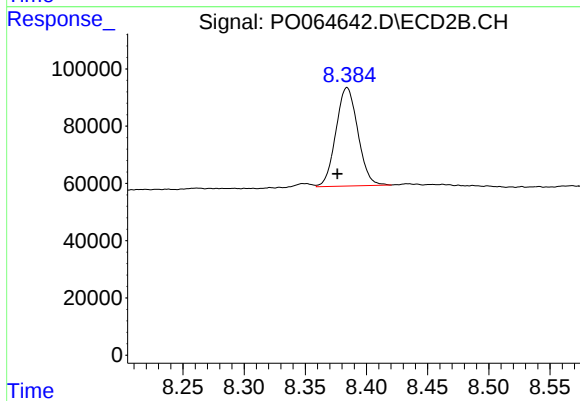
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 557962
Conc: 22.01 ng/ml



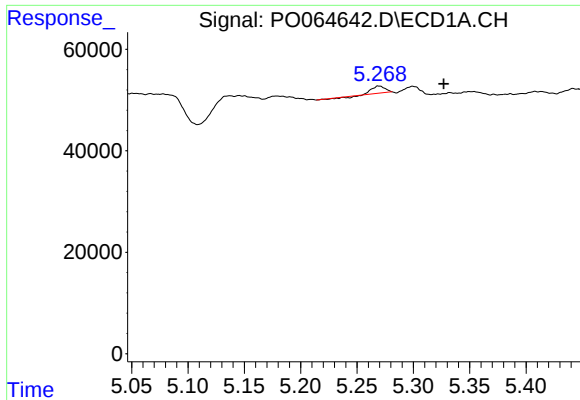
#2 Decachlorobiphenyl

R.T.: 9.701 min
Delta R.T.: 0.013 min
Response: 302630
Conc: 9.86 ng/ml



#2 Decachlorobiphenyl

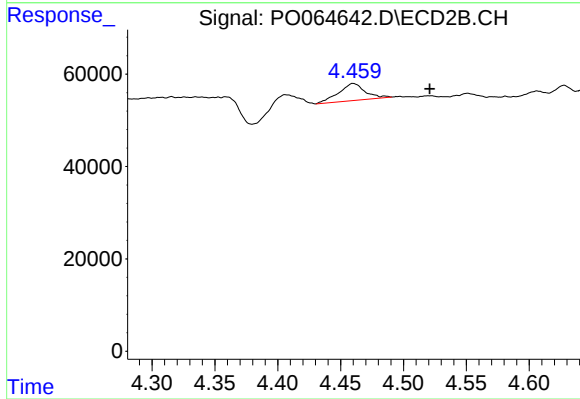
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 429605
Conc: 12.37 ng/ml



#3 AR-1016-1

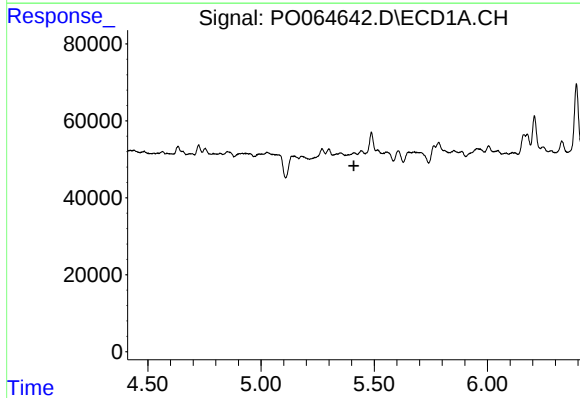
R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 10120
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



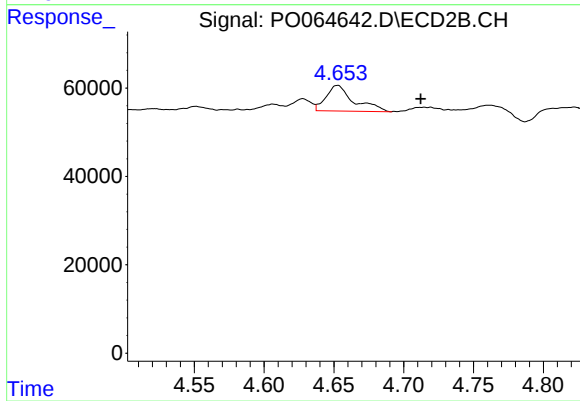
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 53926
Conc: 49.86 ng/ml



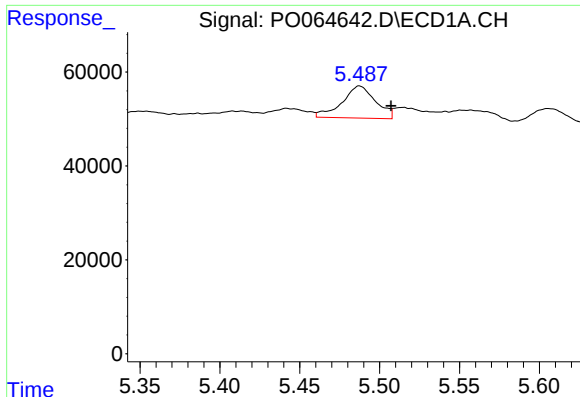
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

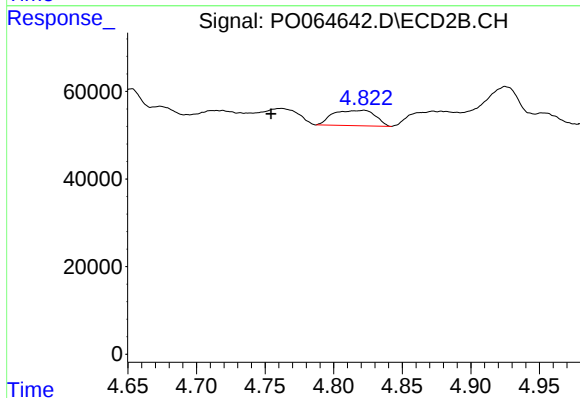
R.T.: 4.653 min
Delta R.T.: -0.060 min
Response: 80305
Conc: 103.30 ng/ml



#6 AR-1016-4

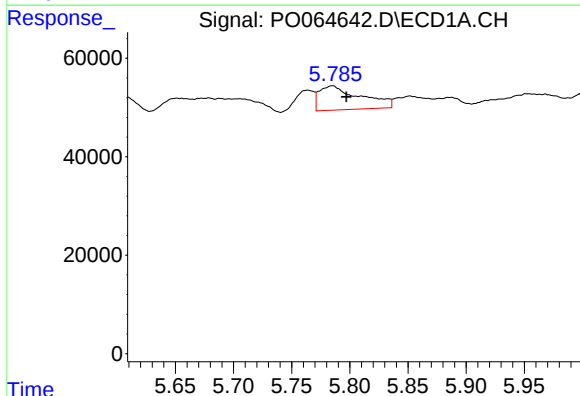
R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 99723
Conc: 137.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



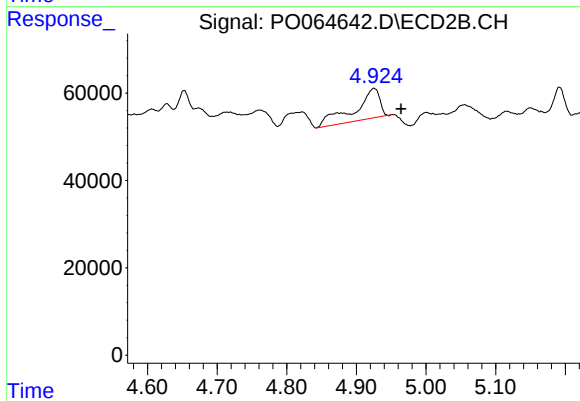
#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: 0.068 min
Response: 75072
Conc: 114.18 ng/ml



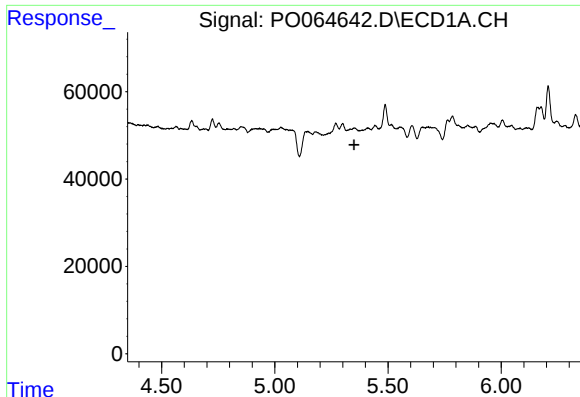
#7 AR-1016-5

R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 121079
Conc: 166.14 ng/ml



#7 AR-1016-5

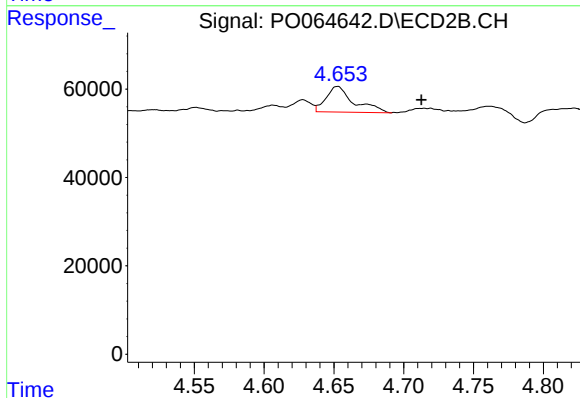
R.T.: 4.925 min
Delta R.T.: -0.039 min
Response: 171612
Conc: 196.68 ng/ml



#13 AR-1232-3

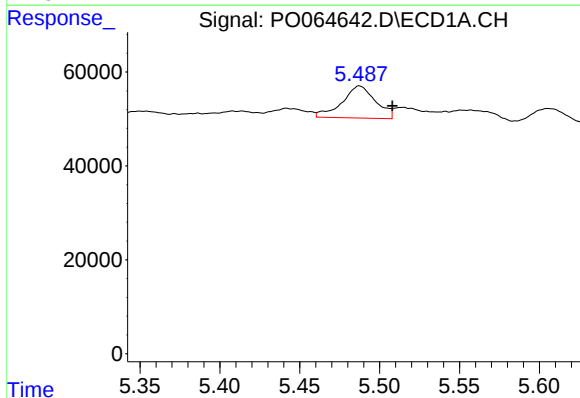
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14F



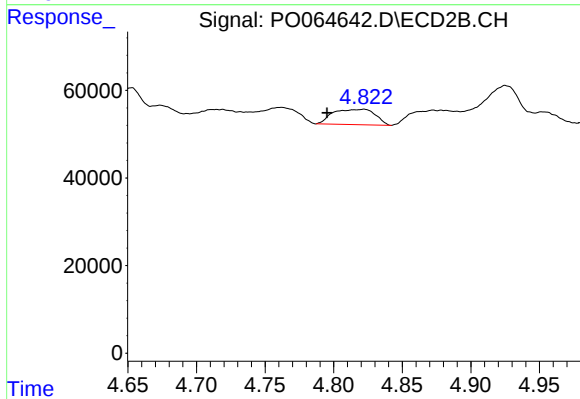
#13 AR-1232-3

R.T.: 4.653 min
Delta R.T.: -0.060 min
Response: 80305
Conc: 129.02 ng/ml



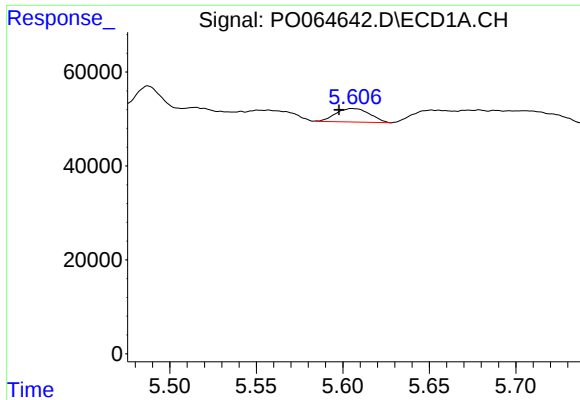
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.020 min
Response: 99723
Conc: 179.38 ng/ml



#14 AR-1232-4

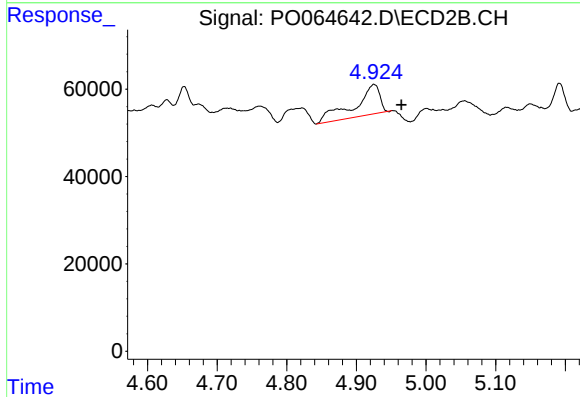
R.T.: 4.822 min
Delta R.T.: 0.027 min
Response: 75072
Conc: 131.78 ng/ml



#15 AR-1232-5

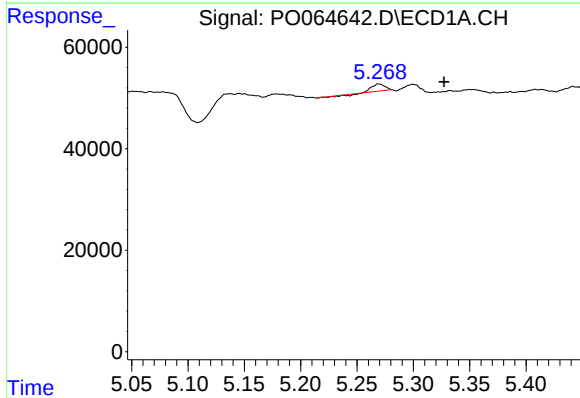
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 39004
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



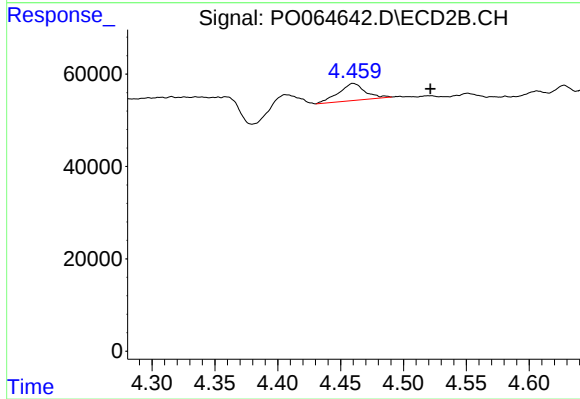
#15 AR-1232-5

R.T.: 4.925 min
Delta R.T.: -0.039 min
Response: 171612
Conc: 270.39 ng/ml



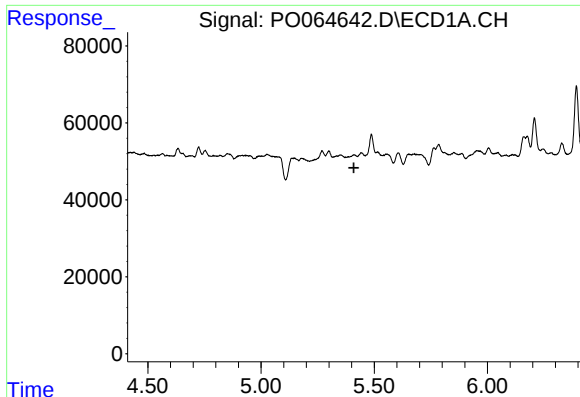
#16 AR-1242-1

R.T.: 5.270 min
Delta R.T.: -0.058 min
Response: 10120
Conc: 12.91 ng/ml



#16 AR-1242-1

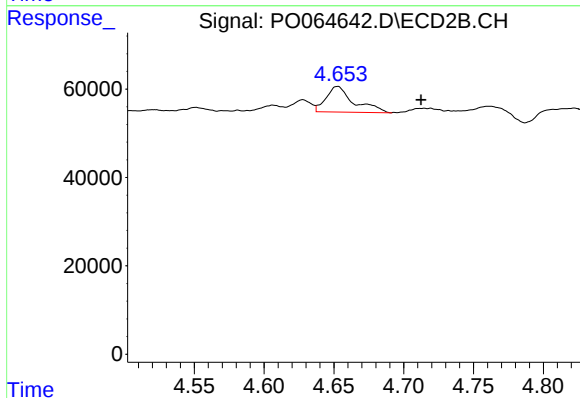
R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 53926
Conc: 62.06 ng/ml



#18 AR-1242-3

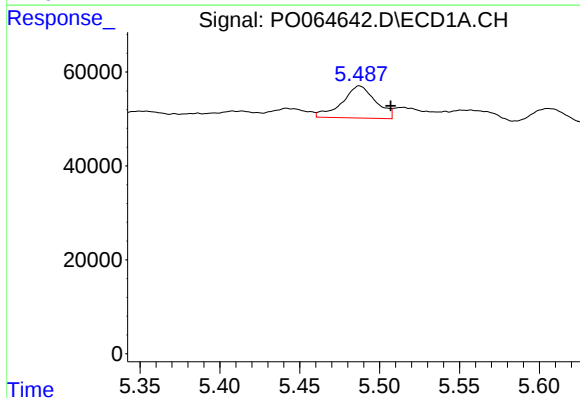
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
14F



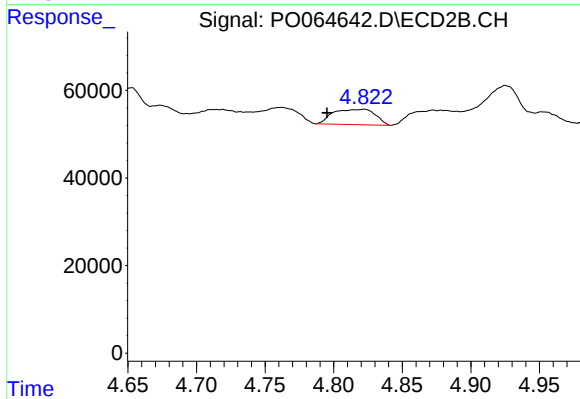
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.060 min
Response: 80305
Conc: 126.64 ng/ml



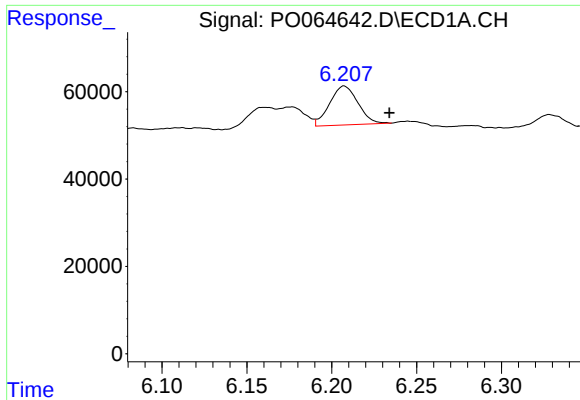
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: -0.019 min
Response: 99723
Conc: 176.88 ng/ml



#19 AR-1242-4

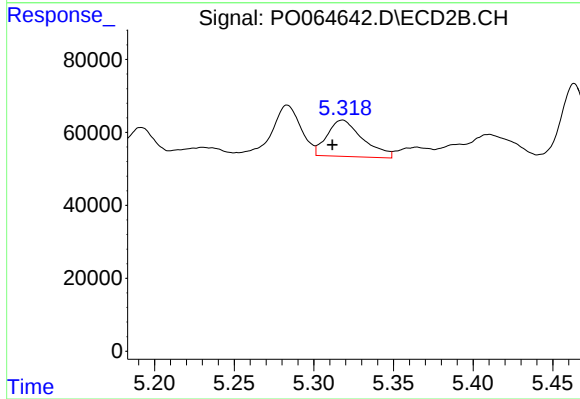
R.T.: 4.822 min
Delta R.T.: 0.027 min
Response: 75072
Conc: 115.34 ng/ml



#20 AR-1242-5

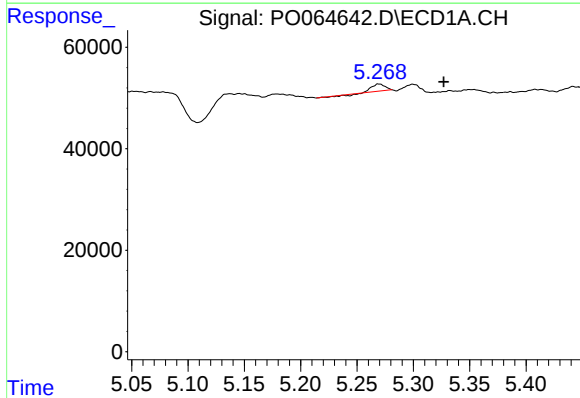
R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 103495
Conc: 148.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



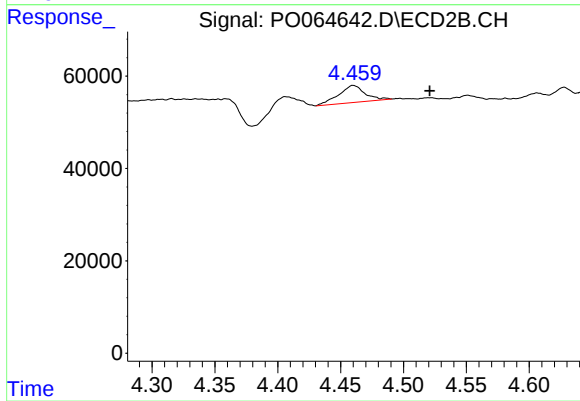
#20 AR-1242-5

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 155547
Conc: 174.98 ng/ml



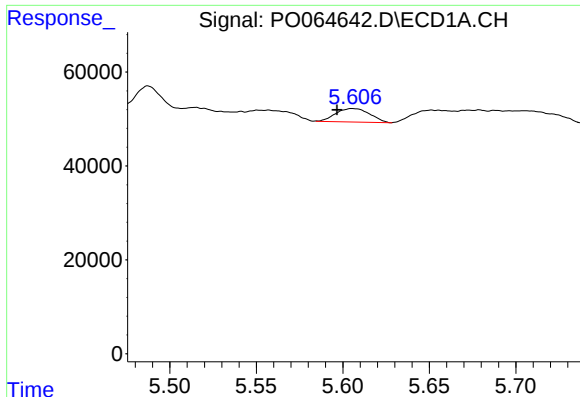
#21 AR-1248-1

R.T.: 5.270 min
Delta R.T.: -0.057 min
Response: 10120
Conc: 15.68 ng/ml



#21 AR-1248-1

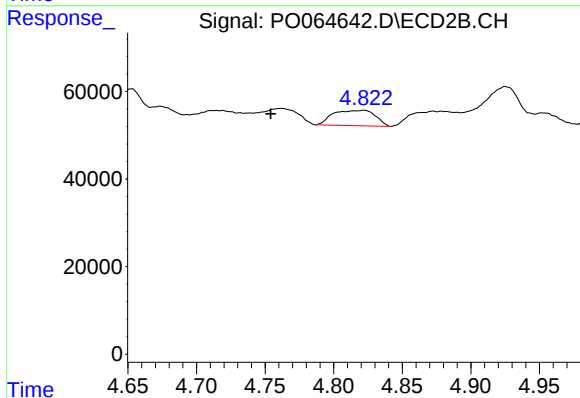
R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 53926
Conc: 75.34 ng/ml



#22 AR-1248-2

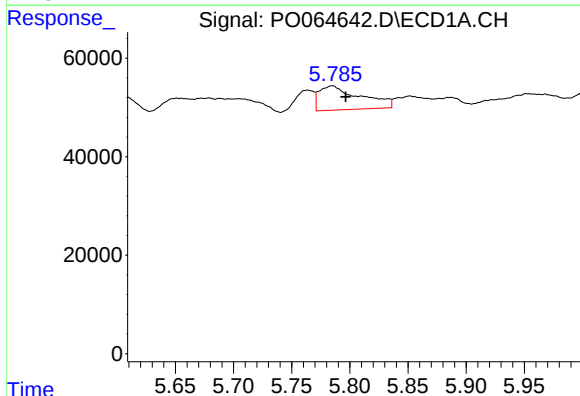
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 39004
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



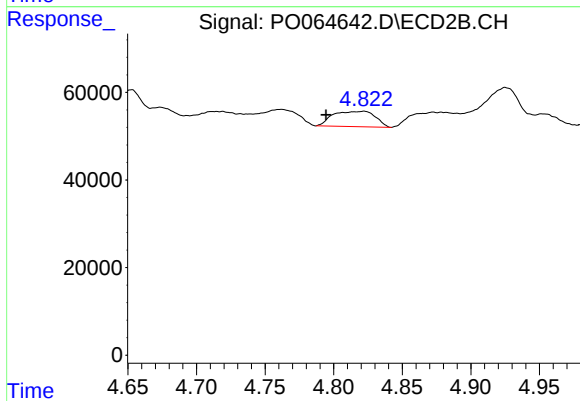
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: 0.068 min
Response: 75072
Conc: 76.46 ng/ml



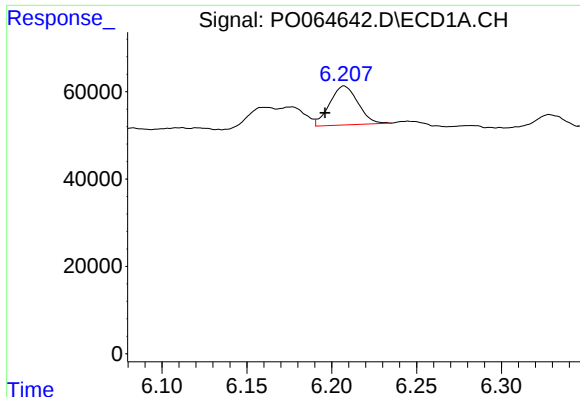
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: -0.012 min
Response: 121079
Conc: 113.97 ng/ml



#23 AR-1248-3

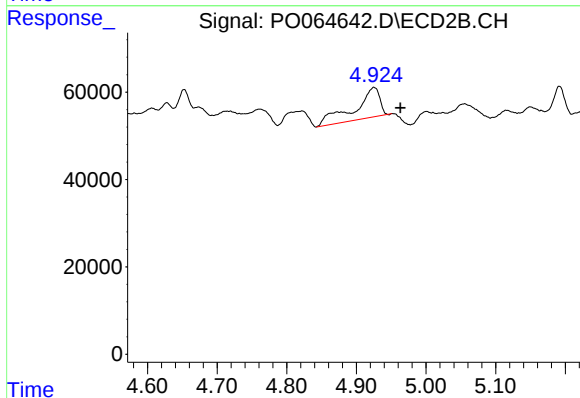
R.T.: 4.822 min
Delta R.T.: 0.028 min
Response: 75072
Conc: 73.78 ng/ml



#24 AR-1248-4

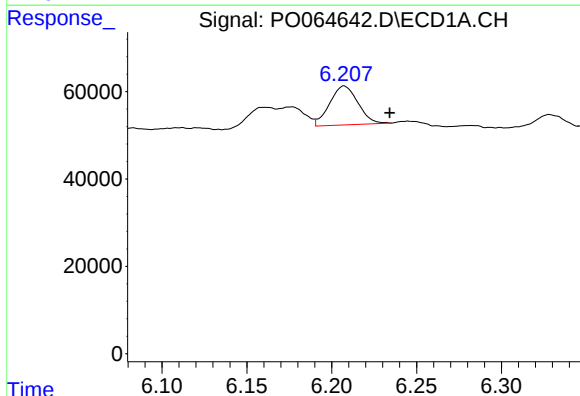
R.T.: 6.207 min
Delta R.T.: 0.011 min
Response: 103495
Conc: 79.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



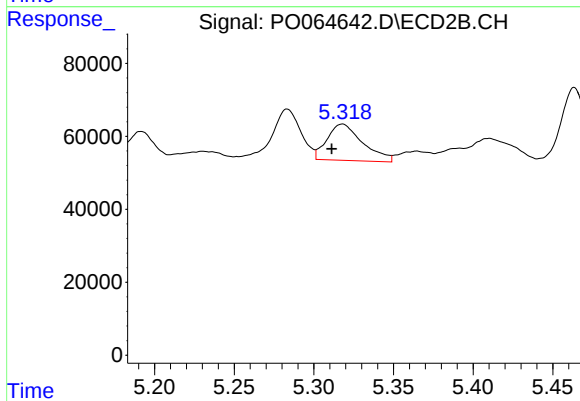
#24 AR-1248-4

R.T.: 4.925 min
Delta R.T.: -0.038 min
Response: 171612
Conc: 133.34 ng/ml



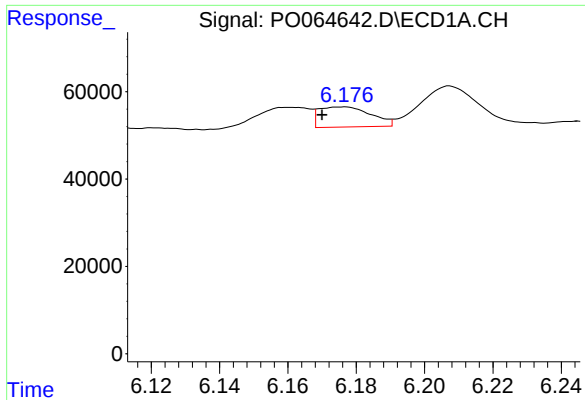
#25 AR-1248-5

R.T.: 6.207 min
Delta R.T.: -0.027 min
Response: 103495
Conc: 83.17 ng/ml



#25 AR-1248-5

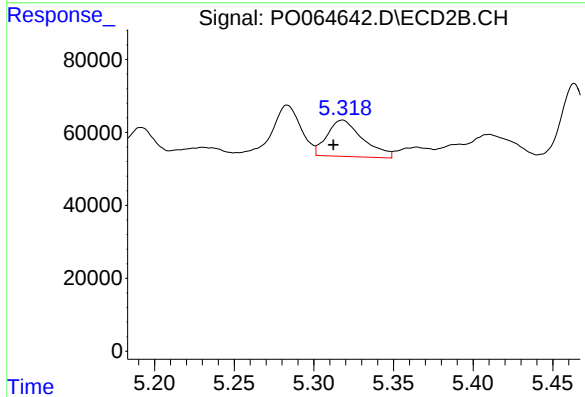
R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 155547
Conc: 81.82 ng/ml



#26 AR-1254-1

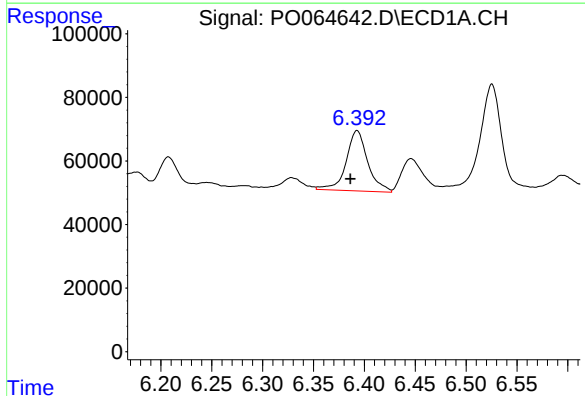
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 48653
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



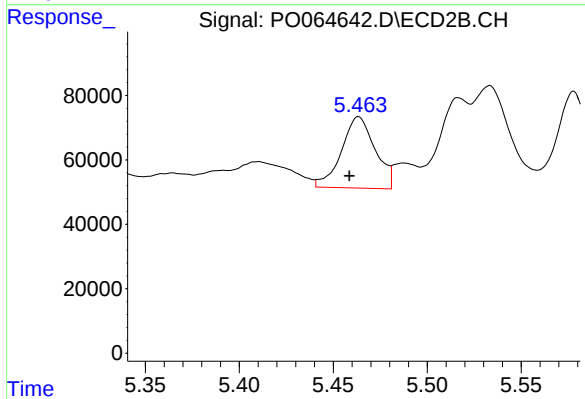
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 155547
Conc: 76.60 ng/ml



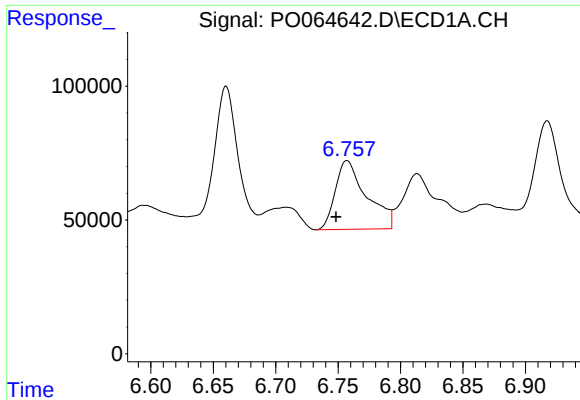
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 280484
Conc: 134.84 ng/ml



#27 AR-1254-2

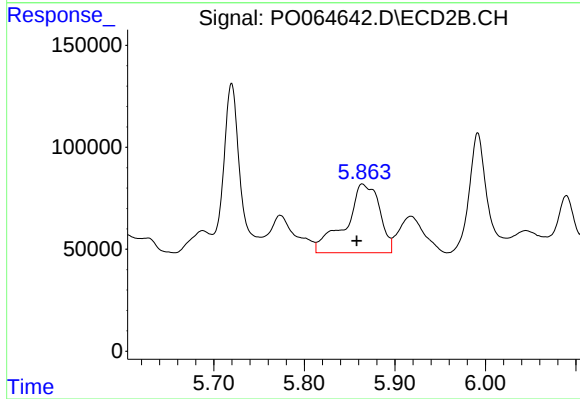
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 277428
Conc: 152.15 ng/ml



#28 AR-1254-3

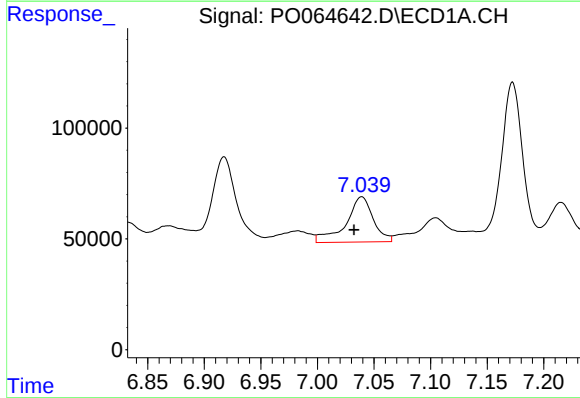
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 447783
Conc: 187.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



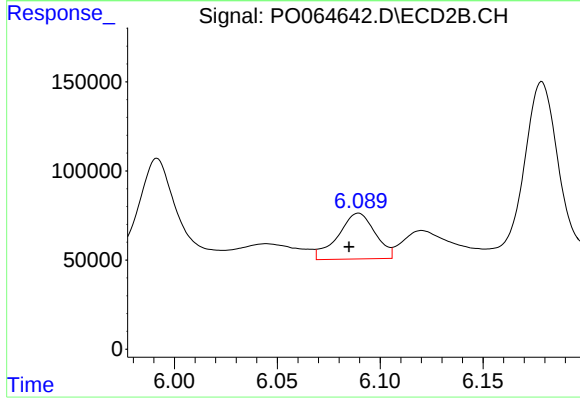
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 877007
Conc: 282.32 ng/ml



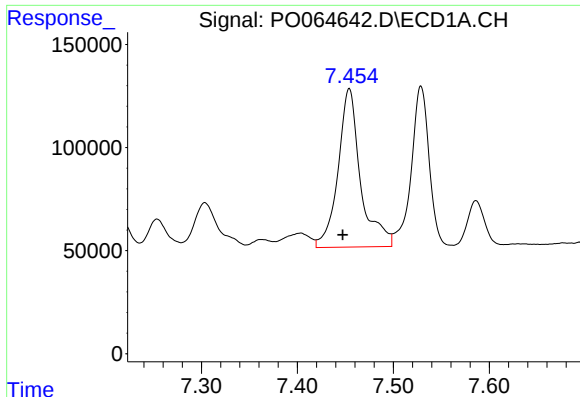
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.007 min
Response: 342434
Conc: 183.13 ng/ml



#29 AR-1254-4

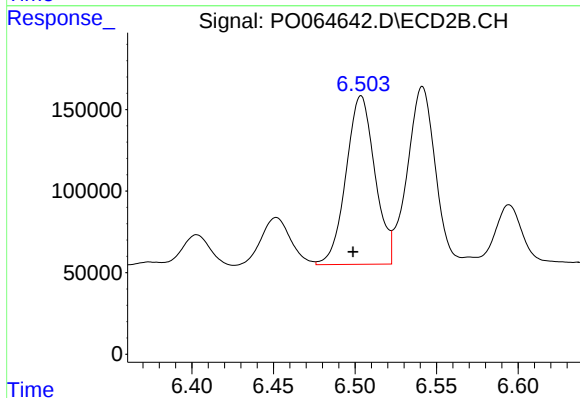
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 322618
Conc: 157.07 ng/ml



#30 AR-1254-5

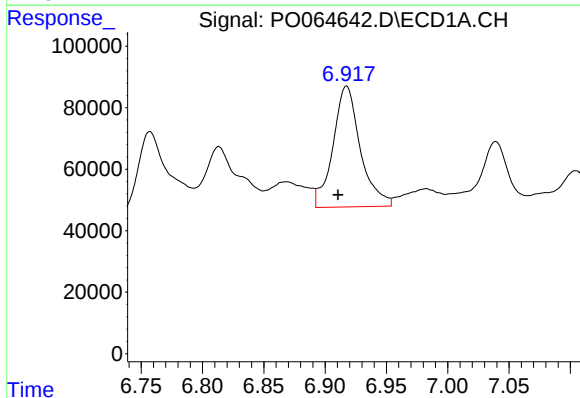
R.T.: 7.454 min
Delta R.T.: 0.007 min
Response: 1255008
Conc: 596.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



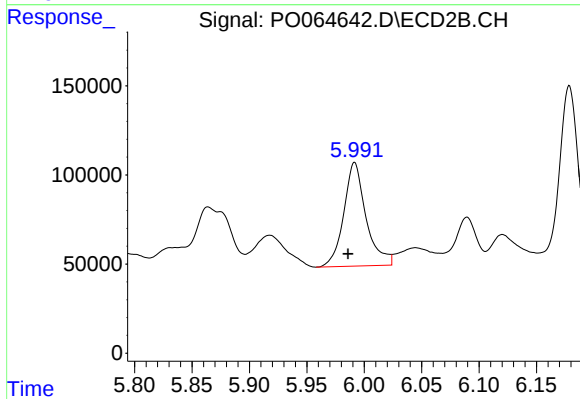
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 1271745
Conc: 426.06 ng/ml



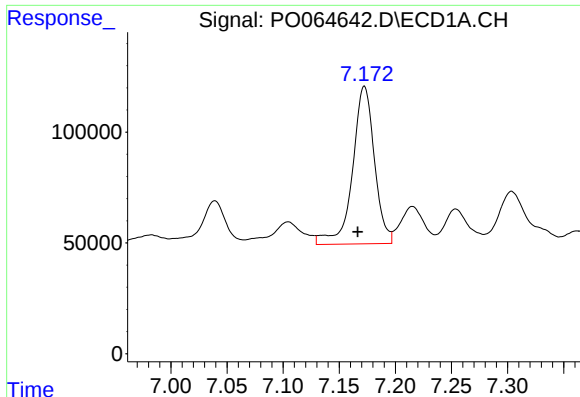
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 612152
Conc: 398.46 ng/ml



#31 AR-1260-1

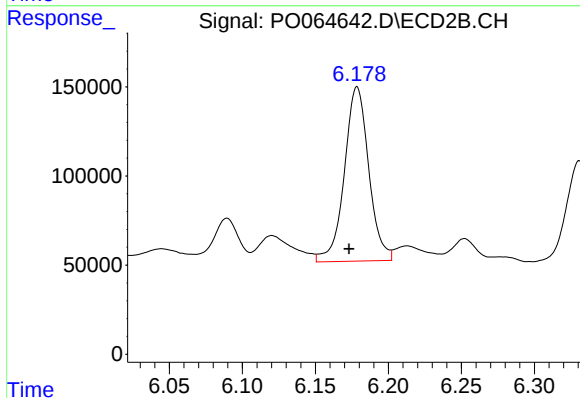
R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 787844
Conc: 426.67 ng/ml



#32 AR-1260-2

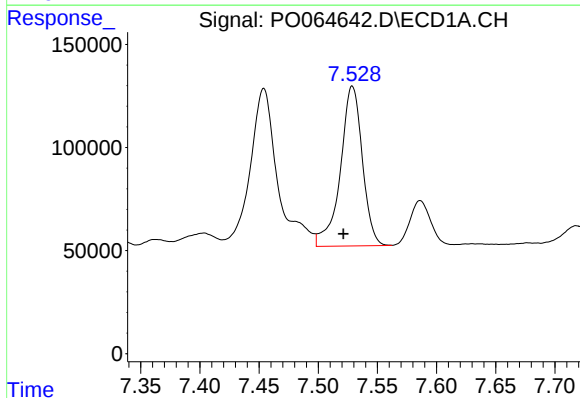
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 967471
Conc: 490.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



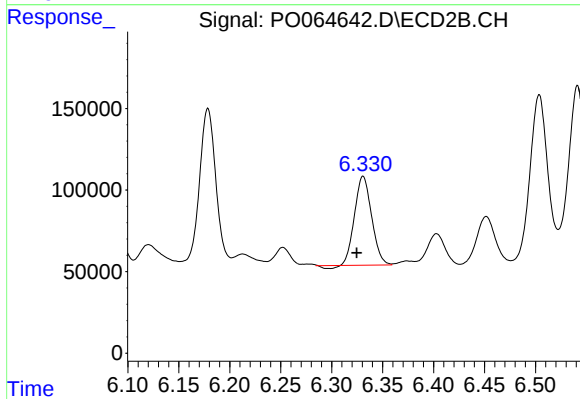
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 1139064
Conc: 489.58 ng/ml



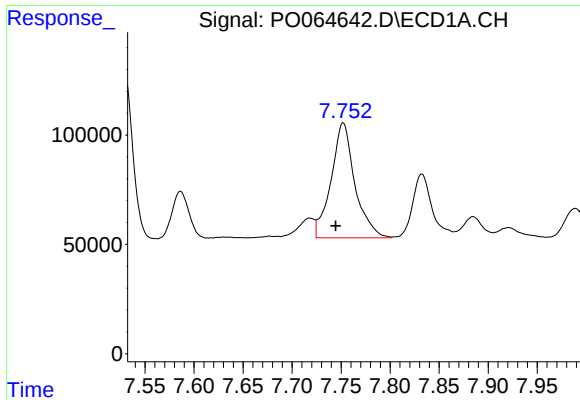
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1001884
Conc: 666.76 ng/ml



#33 AR-1260-3

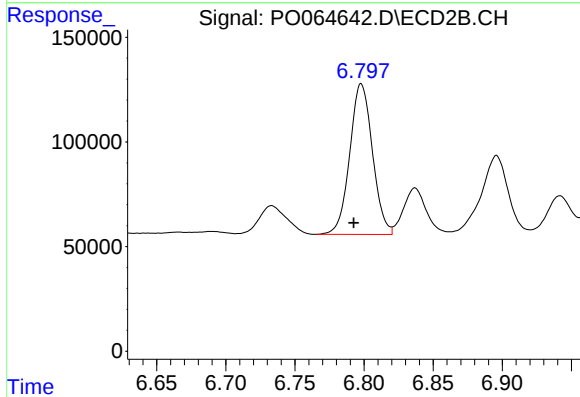
R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 629057
Conc: 297.10 ng/ml



#34 AR-1260-4

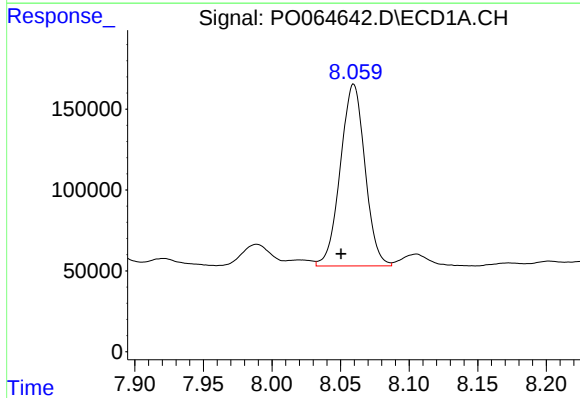
R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 887011
Conc: 480.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



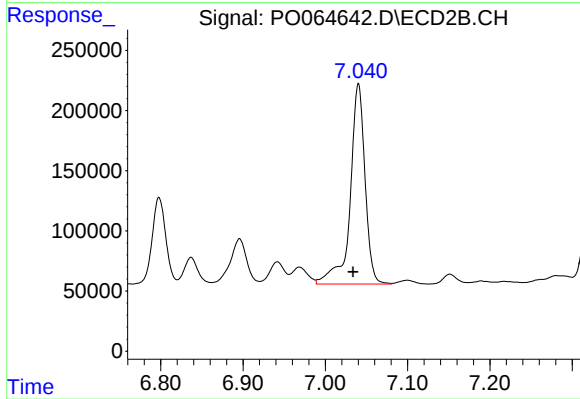
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 823806
Conc: 437.29 ng/ml



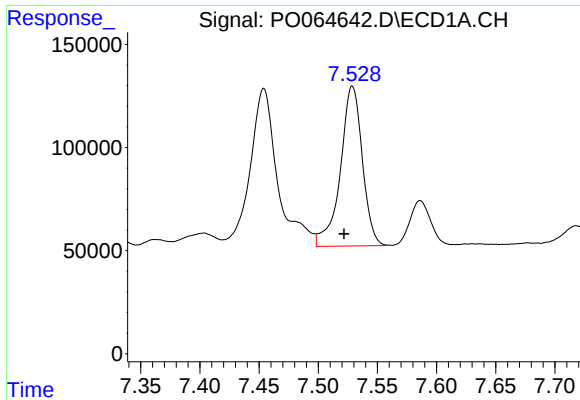
#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 1406457
Conc: 376.89 ng/ml



#35 AR-1260-5

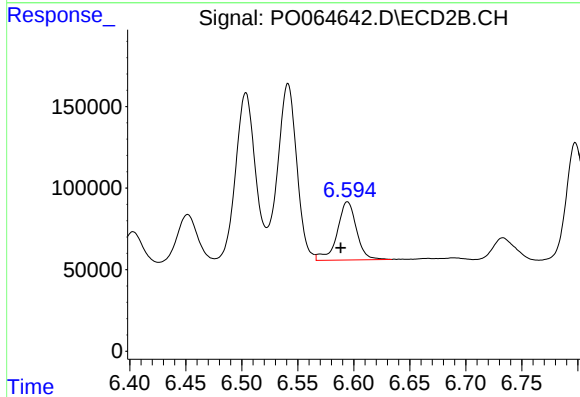
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 2095167
Conc: 446.73 ng/ml



#36 AR-1262-1

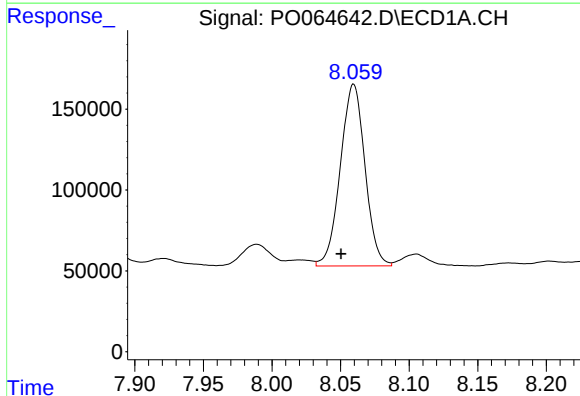
R.T.: 7.529 min
Delta R.T.: 0.007 min
Response: 1001884
Conc: 435.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



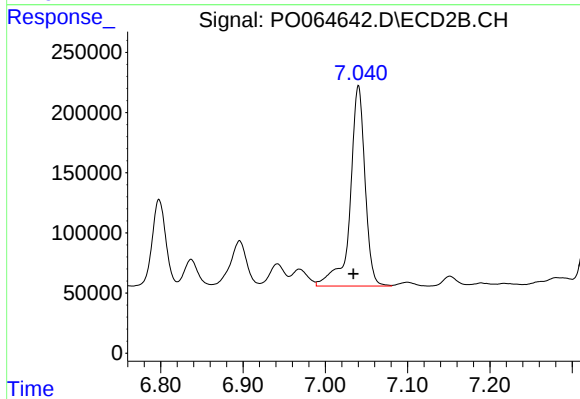
#36 AR-1262-1

R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 427377
Conc: 372.52 ng/ml



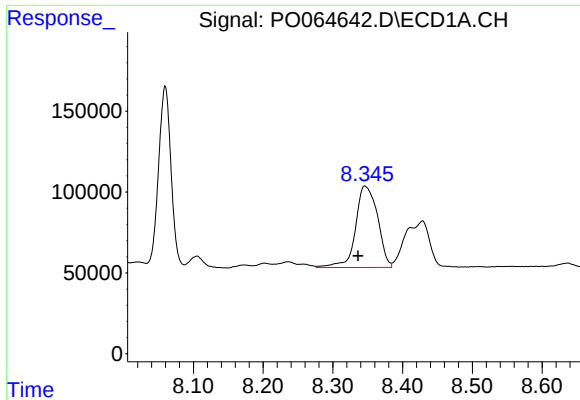
#37 AR-1262-2

R.T.: 8.060 min
Delta R.T.: 0.009 min
Response: 1406457
Conc: 324.02 ng/ml



#37 AR-1262-2

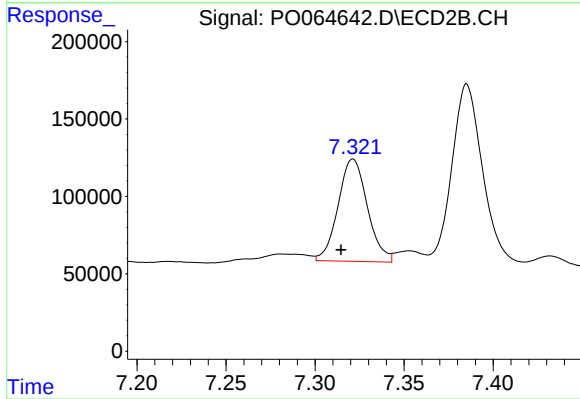
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2095167
Conc: 383.43 ng/ml



#38 AR-1262-3

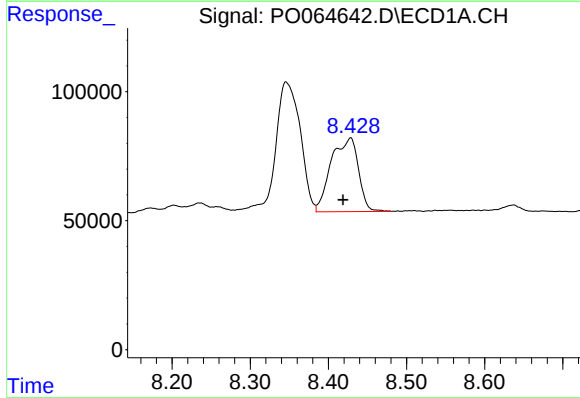
R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 1105408
Conc: 379.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



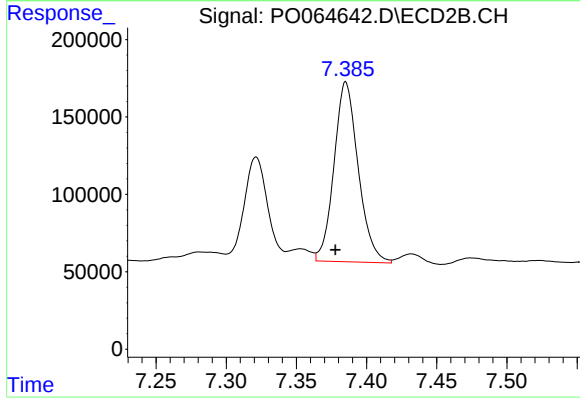
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 757013
Conc: 363.46 ng/ml



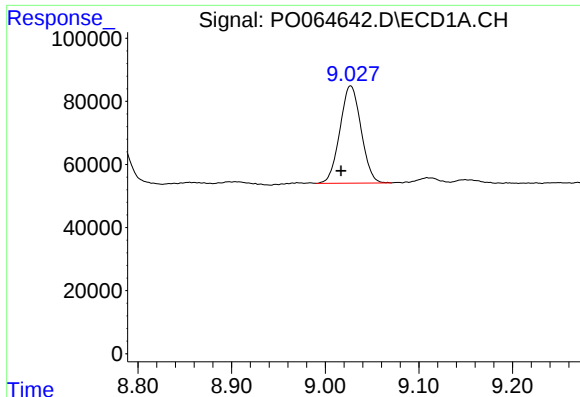
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 692937
Conc: 320.16 ng/ml



#39 AR-1262-4

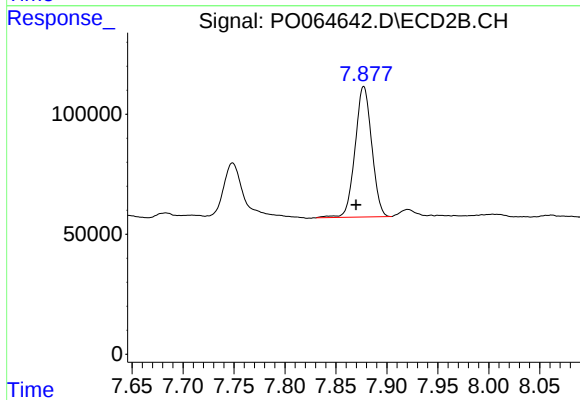
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 1395895
Conc: 350.63 ng/ml



#40 AR-1262-5

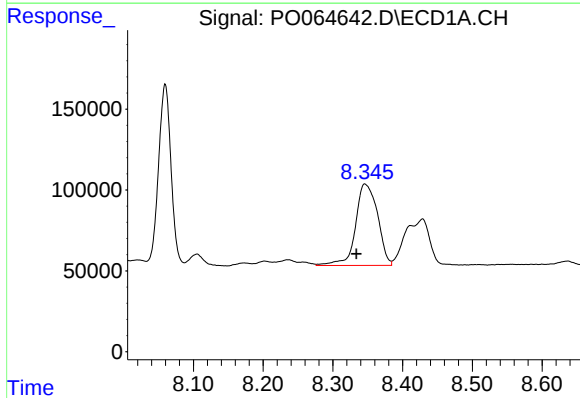
R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 483065
Conc: 329.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



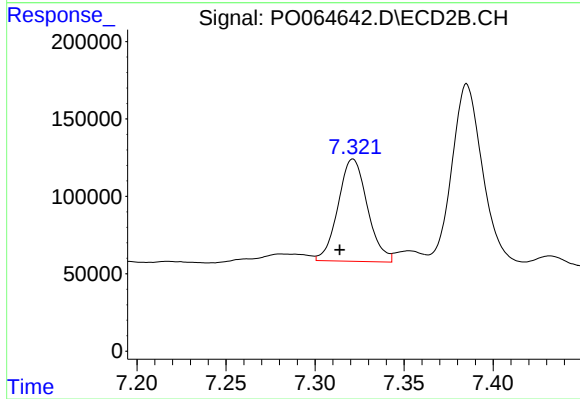
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 619441
Conc: 355.27 ng/ml



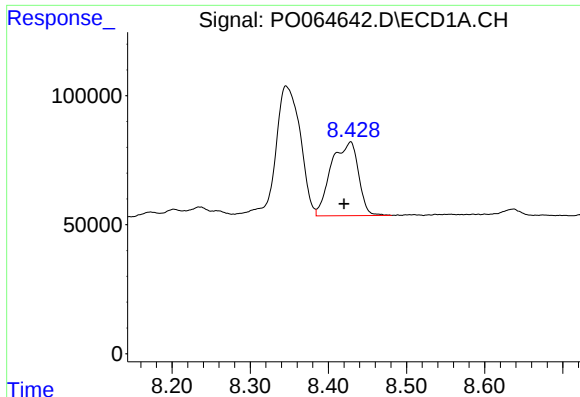
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 1105408
Conc: 213.89 ng/ml



#41 AR-1268-1

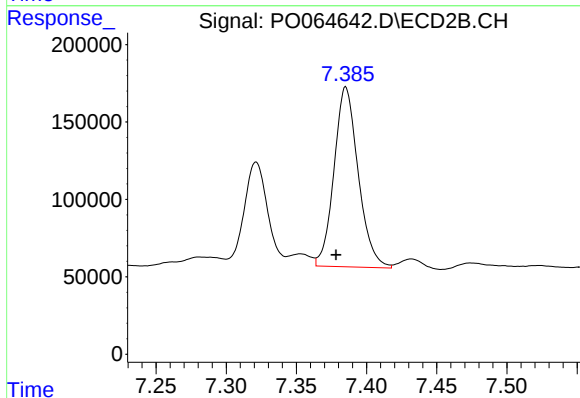
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 757013
Conc: 118.38 ng/ml



#42 AR-1268-2

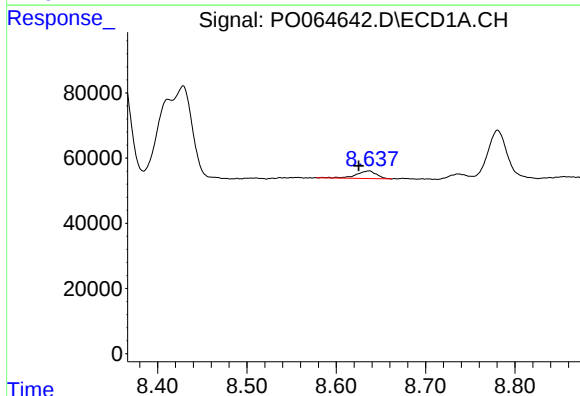
R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 692937
Conc: 147.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



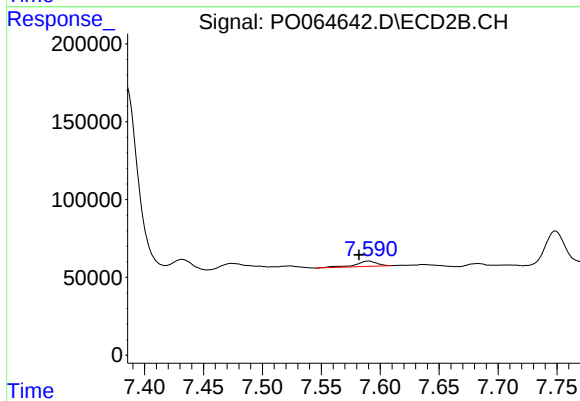
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 1395895
Conc: 239.50 ng/ml



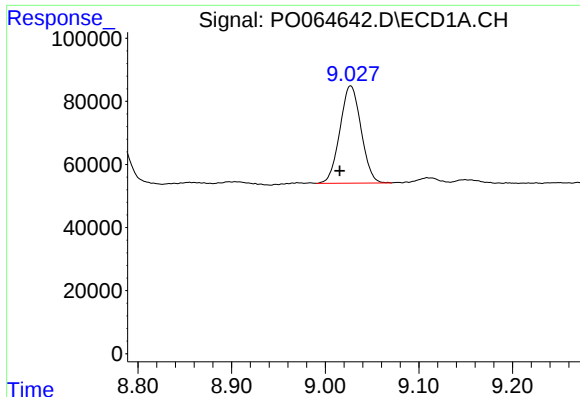
#43 AR-1268-3

R.T.: 8.637 min
Delta R.T.: 0.012 min
Response: 37005
Conc: 9.60 ng/ml



#43 AR-1268-3

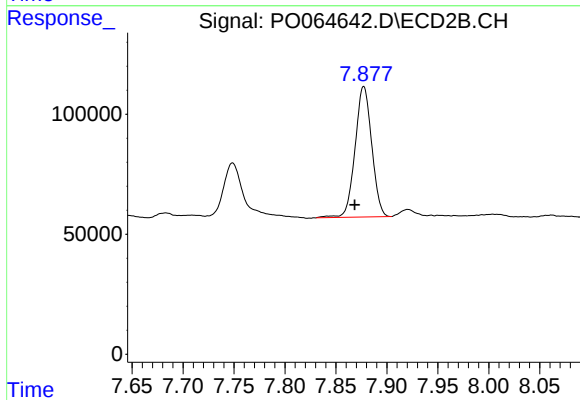
R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 44309
Conc: 9.28 ng/ml



#44 AR-1268-4

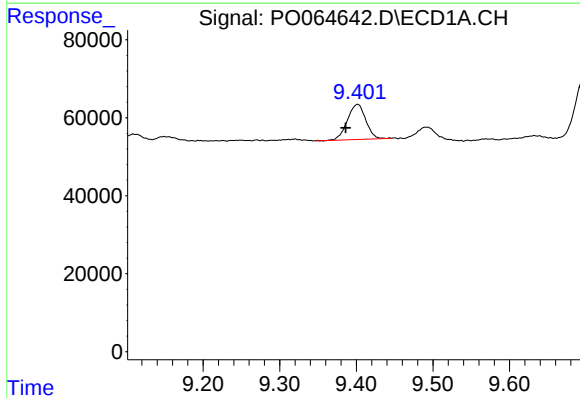
R.T.: 9.027 min
Delta R.T.: 0.012 min
Response: 483065
Conc: 287.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
14F



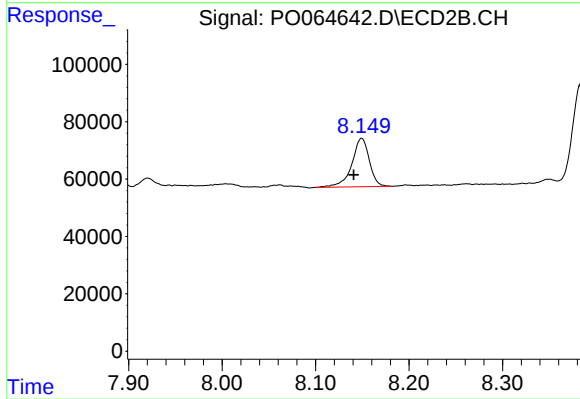
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 619441
Conc: 307.74 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.015 min
Response: 150482
Conc: 12.68 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.009 min
Response: 219166
Conc: 15.15 ng/ml