

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : P0064637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 23:59
 Operator : SM/AJ
 Sample : K6142-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:42:32 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	542370	659094	22.278	26.000
2)	SA Decachlor...	9.700	8.384	455485	566052	14.841	16.299
Target Compounds							
3)	L1 AR-1016-1	5.268	4.459	10339	13153	10.361	12.162
5)	L1 AR-1016-3	0.000	4.759	0	63405	N.D.	81.564 #
6)	L1 AR-1016-4	0.000	4.759	0	63405	N.D.	96.435 #
7)	L1 AR-1016-5	5.805	4.926	12235	59349	16.788	68.016 #
10)	L2 AR-1221-3	0.000	3.884	0	28490	N.D.	40.323 #
11)	L3 AR-1232-1	0.000	3.884	0	28490	N.D.	25.483 #
13)	L3 AR-1232-3	0.000	4.759	0	63405	N.D.	101.872 #
14)	L3 AR-1232-4	0.000	4.800	0	23572	N.D.	41.377 #
15)	L3 AR-1232-5	5.603	4.926	39087	59349	94.189	93.508
16)	L4 AR-1242-1	5.268	4.459	10339	13153	13.193	15.137
18)	L4 AR-1242-3	0.000	4.759	0	63405	N.D.	99.987 #
19)	L4 AR-1242-4	0.000	4.800	0	23572	N.D.	36.215 #
20)	L4 AR-1242-5	6.244	5.317	40572	265733	58.216	298.928 #
21)	L5 AR-1248-1	5.268	4.459	10339	13153	16.020	18.375
22)	L5 AR-1248-2	5.603	4.759	39087	63405	42.299	64.574 #
23)	L5 AR-1248-3	5.805	4.800	12235	23572	11.516	23.167 #
24)	L5 AR-1248-4	6.205	4.926	82300	59349	63.109	46.114 #
25)	L5 AR-1248-5	6.244	5.317	40572	265733	32.605	139.783 #
26)	L6 AR-1254-1	6.176	5.317	178298	265733	140.003	130.856
27)	L6 AR-1254-2	6.393	5.463	497652	588477	239.250	322.739 #
28)	L6 AR-1254-3	6.755	5.863	675545	1390810	282.916	447.720 #
29)	L6 AR-1254-4	7.040	6.090	556985	636088	297.863	309.678
30)	L6 AR-1254-5	7.454	6.504	1885275	1959903	896.033	656.609 #
31)	L7 AR-1260-1	6.918	5.991	881599	1223076	573.843	662.375
32)	L7 AR-1260-2	7.172	6.179	1438015	1656668	728.478	712.053
33)	L7 AR-1260-3	7.529	6.331	1342231	1083807	893.266	511.877 #
34)	L7 AR-1260-4	7.751	6.798	1325782	1224979	717.716	650.236
35)	L7 AR-1260-5	8.058	7.040	1976418	2993828	529.629	638.340
36)	L8 AR-1262-1	7.529	6.595	1342231	623516	583.720	543.487
37)	L8 AR-1262-2	8.058	7.040	1976418	2993828	455.330	547.887
38)	L8 AR-1262-3	8.346	7.321	1552753	1069880	533.594	513.671
39)	L8 AR-1262-4	8.429	7.385	1004221	2034161	463.987	510.958
40)	L8 AR-1262-5	9.027	7.877	797544	1025908	543.715	588.392
41)	L9 AR-1268-1	8.346	7.321	1552753	1069880	300.451	167.312 #
42)	L9 AR-1268-2	8.429	7.385	1004221	2034161	213.553	349.005 #
43)	L9 AR-1268-3	8.635	7.590	58138	77491	15.081	16.223
44)	L9 AR-1268-4	9.027	7.877	797544	1025908	474.389	509.668
45)	L9 AR-1268-5	9.400	8.150	261770	359869	22.059	24.876

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
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Acq On : 13 Dec 2019 23:59
Operator : SM/AJ
Sample : K6142-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:42:32 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
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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
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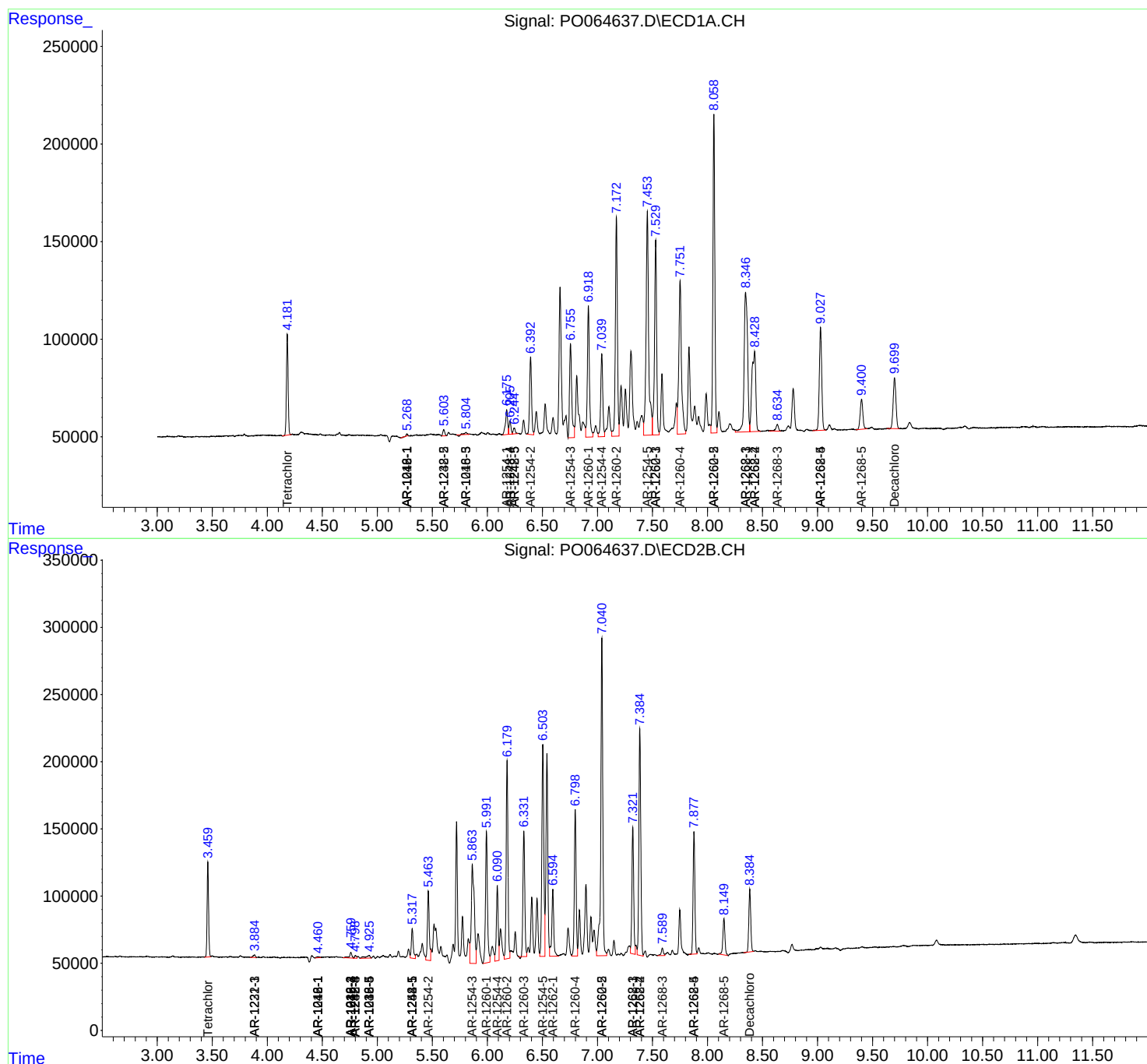
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

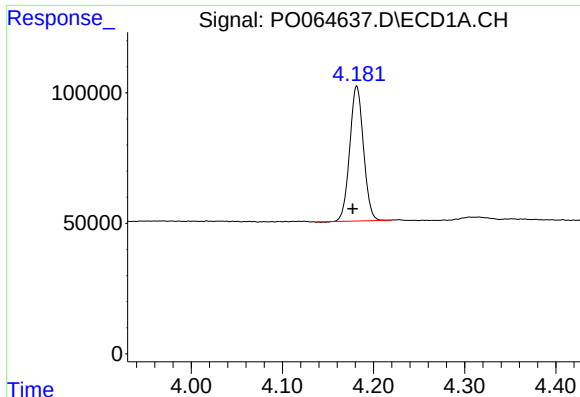
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064637.D
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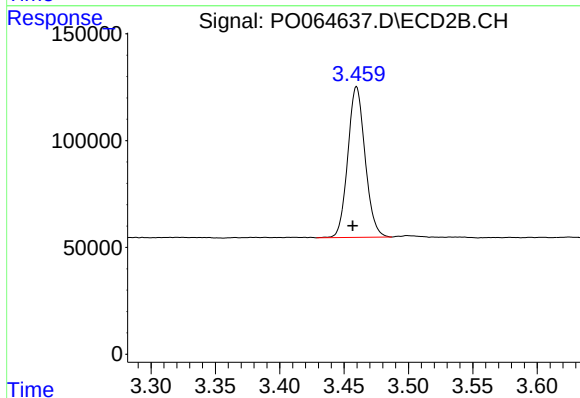




#1 Tetrachloro-m-xylene

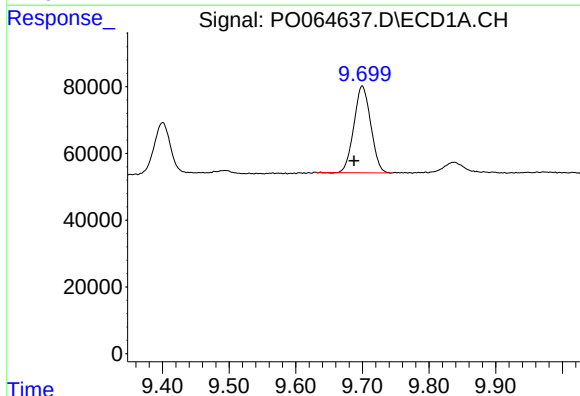
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 542370
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



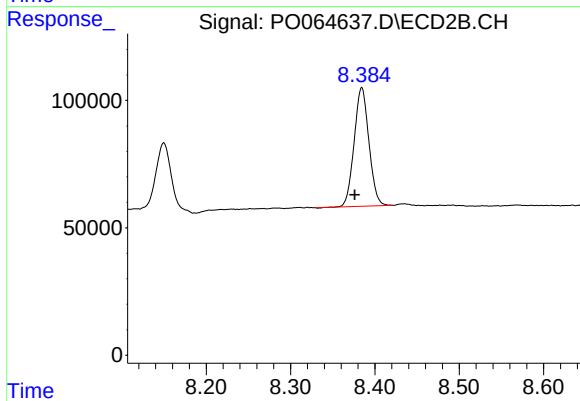
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 659094
Conc: 26.00 ng/ml



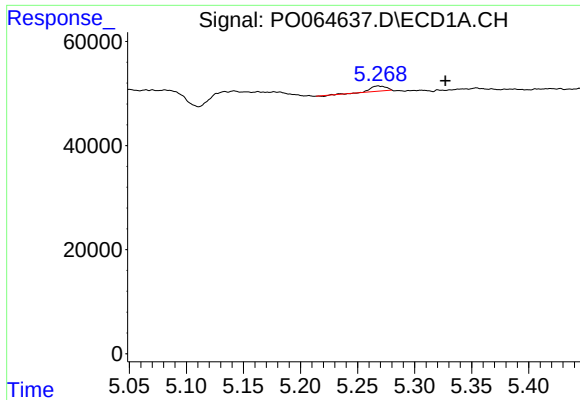
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 455485
Conc: 14.84 ng/ml



#2 Decachlorobiphenyl

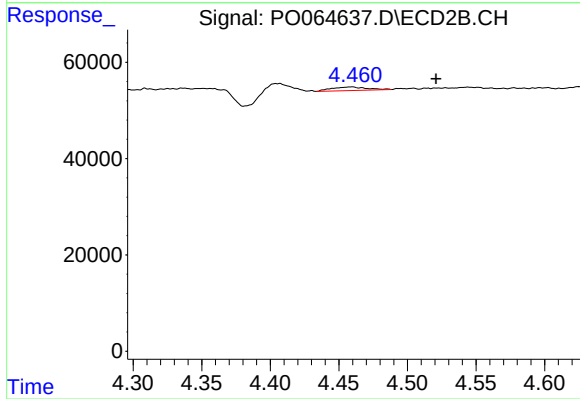
R.T.: 8.384 min
Delta R.T.: 0.008 min
Response: 566052
Conc: 16.30 ng/ml



#3 AR-1016-1

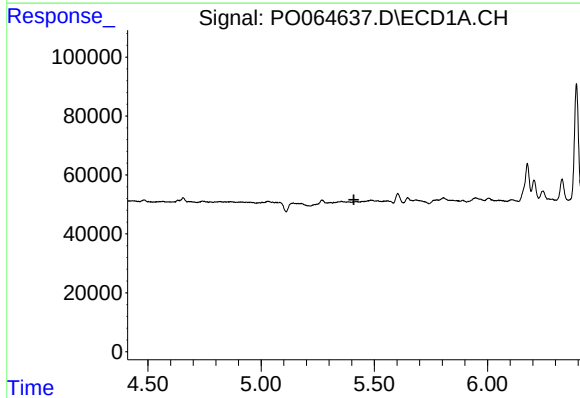
R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10339
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



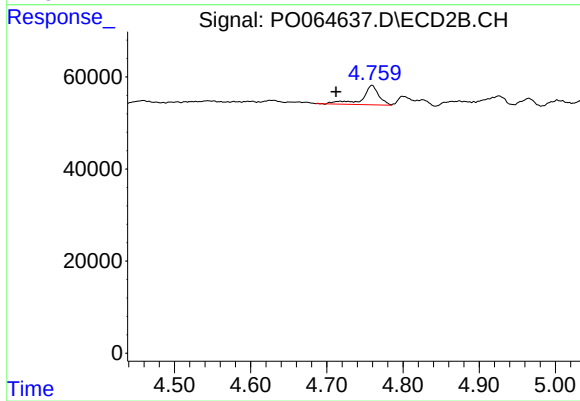
#3 AR-1016-1

R.T.: 4.459 min
Delta R.T.: -0.062 min
Response: 13153
Conc: 12.16 ng/ml



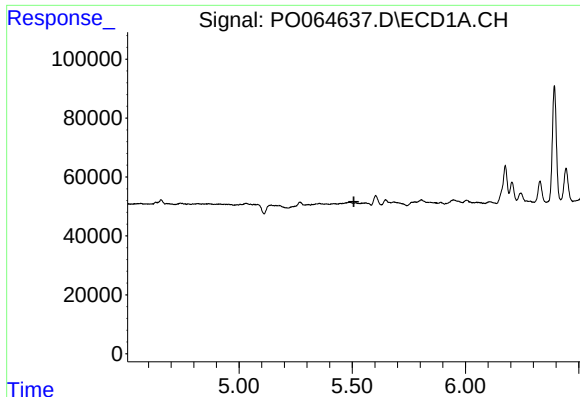
#5 AR-1016-3

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



#5 AR-1016-3

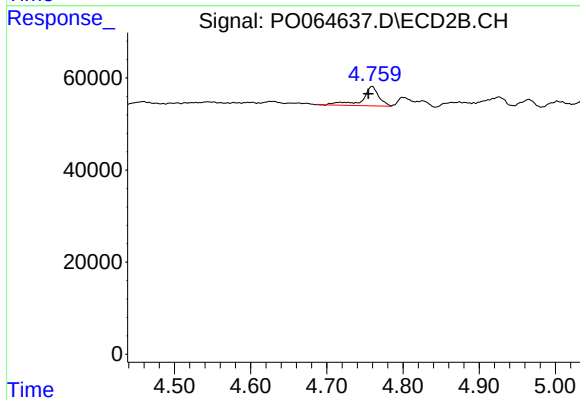
R.T.: 4.759 min
Delta R.T.: 0.047 min
Response: 63405
Conc: 81.56 ng/ml



#6 AR-1016-4

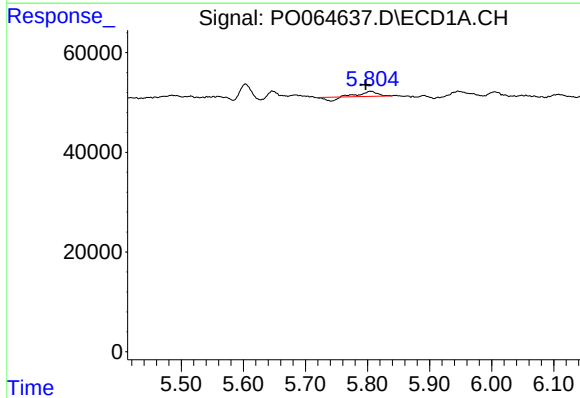
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3F



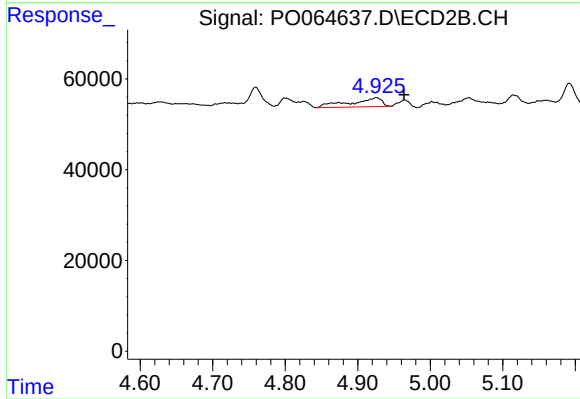
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 63405
Conc: 96.43 ng/ml



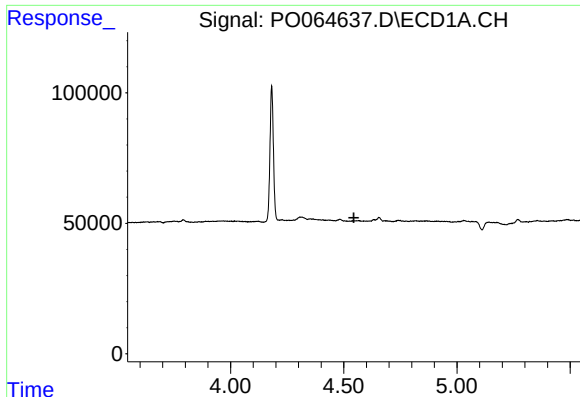
#7 AR-1016-5

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 12235
Conc: 16.79 ng/ml



#7 AR-1016-5

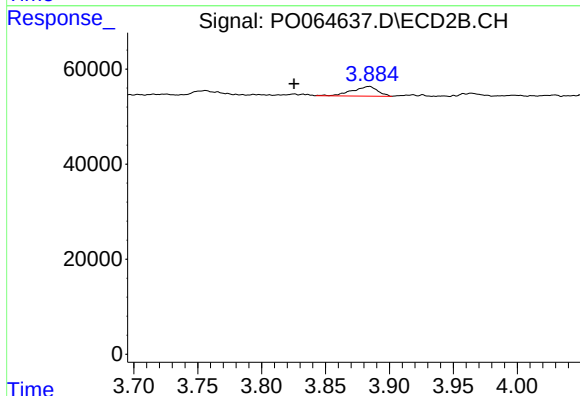
R.T.: 4.926 min
Delta R.T.: -0.038 min
Response: 59349
Conc: 68.02 ng/ml



#10 AR-1221-3

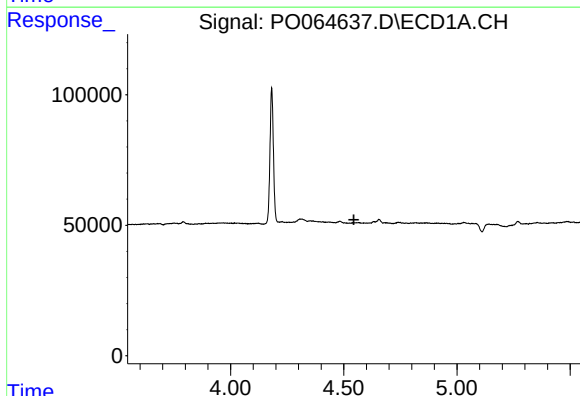
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3F



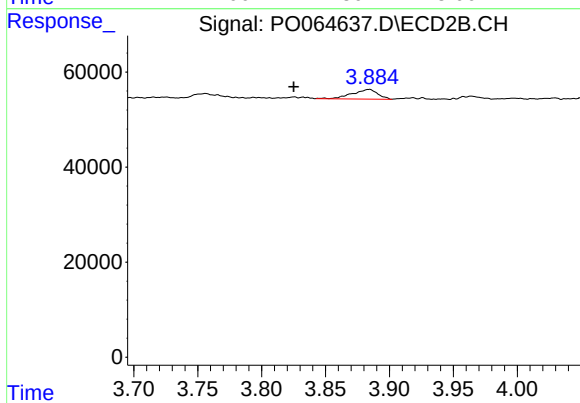
#10 AR-1221-3

R.T.: 3.884 min
Delta R.T.: 0.059 min
Response: 28490
Conc: 40.32 ng/ml



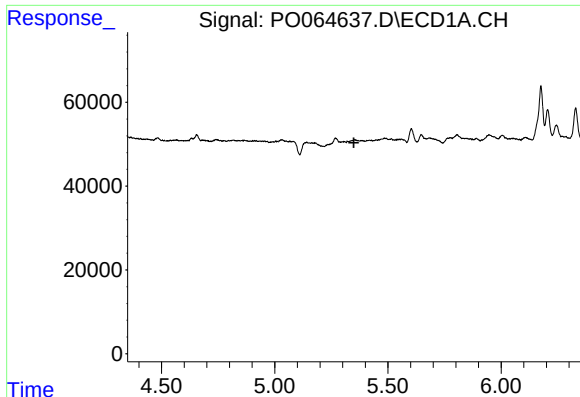
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#11 AR-1232-1

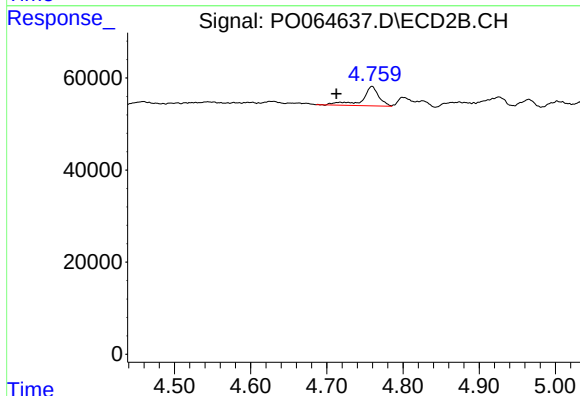
R.T.: 3.884 min
Delta R.T.: 0.059 min
Response: 28490
Conc: 25.48 ng/ml



#13 AR-1232-3

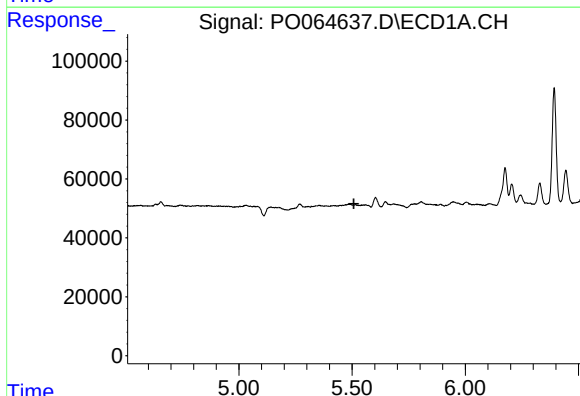
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3F



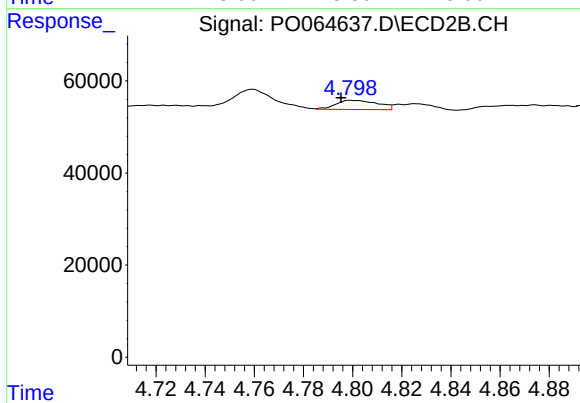
#13 AR-1232-3

R.T.: 4.759 min
Delta R.T.: 0.047 min
Response: 63405
Conc: 101.87 ng/ml



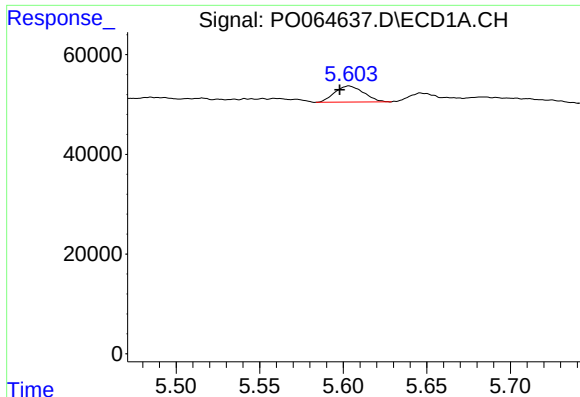
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

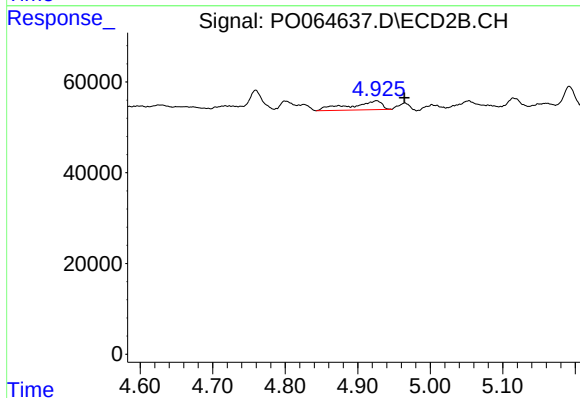
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 23572
Conc: 41.38 ng/ml



#15 AR-1232-5

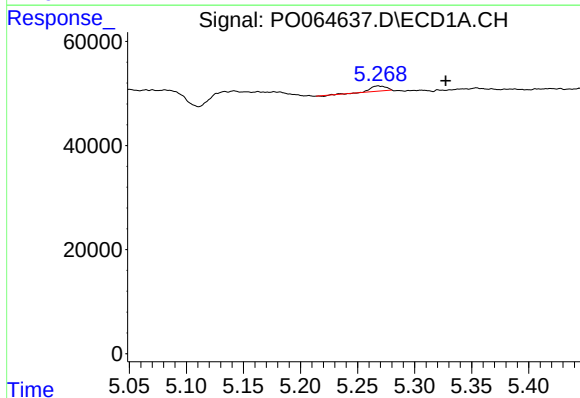
R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 39087
Conc: 94.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



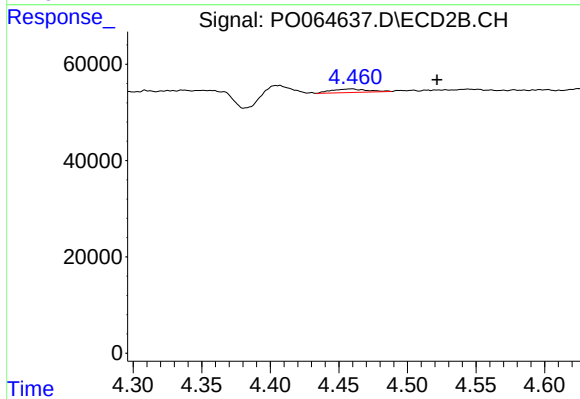
#15 AR-1232-5

R.T.: 4.926 min
Delta R.T.: -0.039 min
Response: 59349
Conc: 93.51 ng/ml



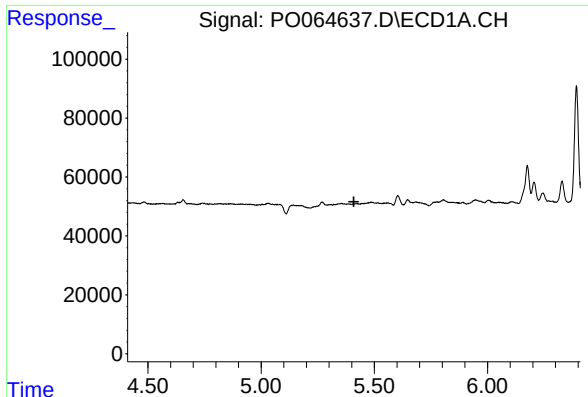
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10339
Conc: 13.19 ng/ml



#16 AR-1242-1

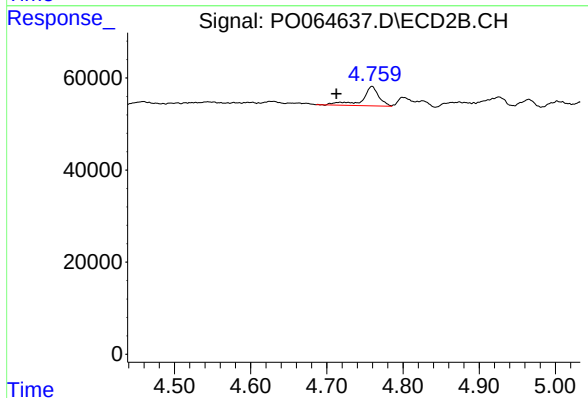
R.T.: 4.459 min
Delta R.T.: -0.062 min
Response: 13153
Conc: 15.14 ng/ml



#18 AR-1242-3

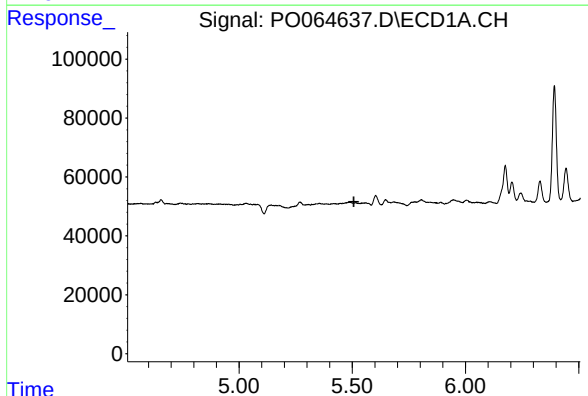
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
3F



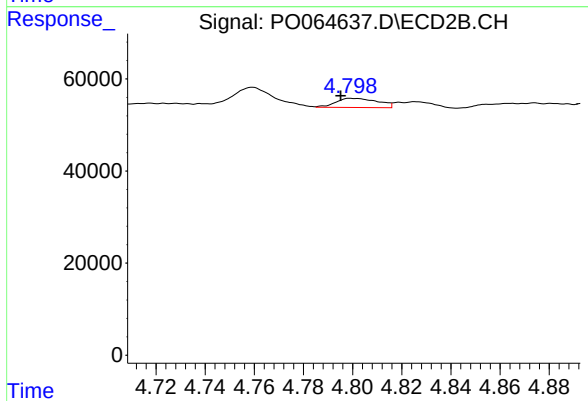
#18 AR-1242-3

R.T.: 4.759 min
Delta R.T.: 0.047 min
Response: 63405
Conc: 99.99 ng/ml



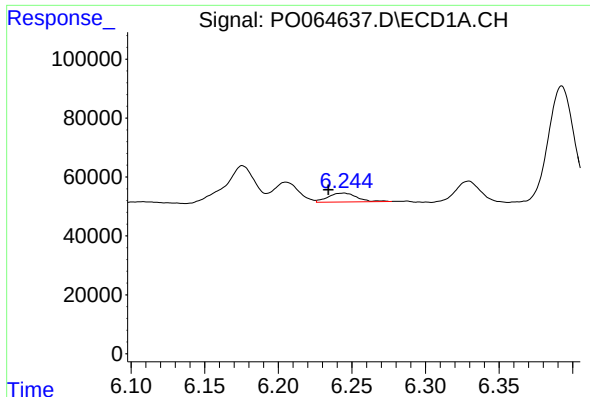
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#19 AR-1242-4

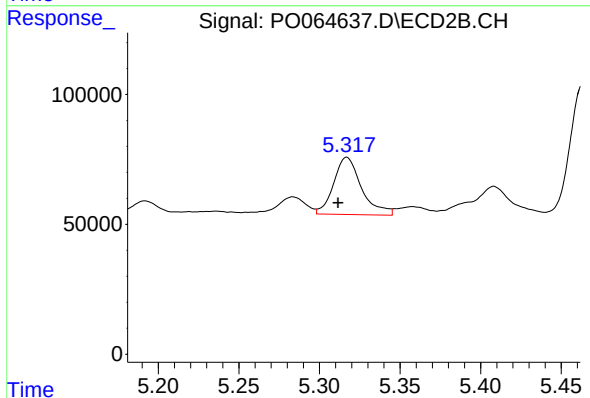
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 23572
Conc: 36.21 ng/ml



#20 AR-1242-5

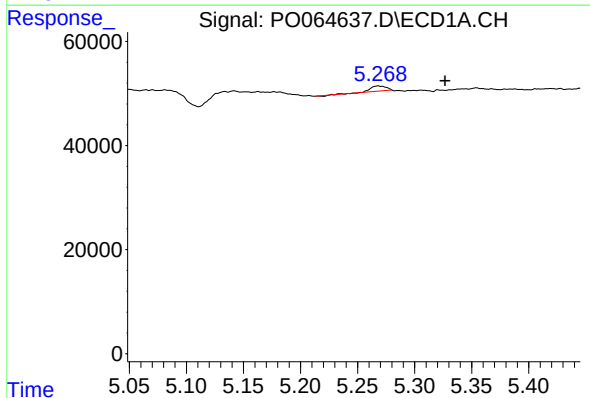
R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 40572
Conc: 58.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



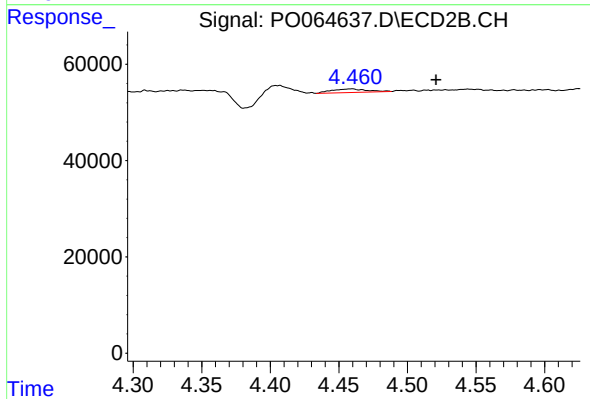
#20 AR-1242-5

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 265733
Conc: 298.93 ng/ml



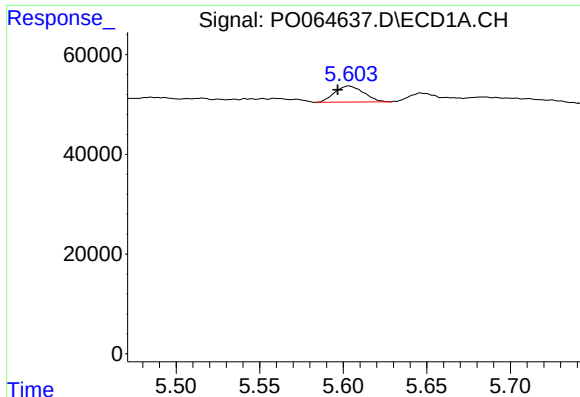
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 10339
Conc: 16.02 ng/ml



#21 AR-1248-1

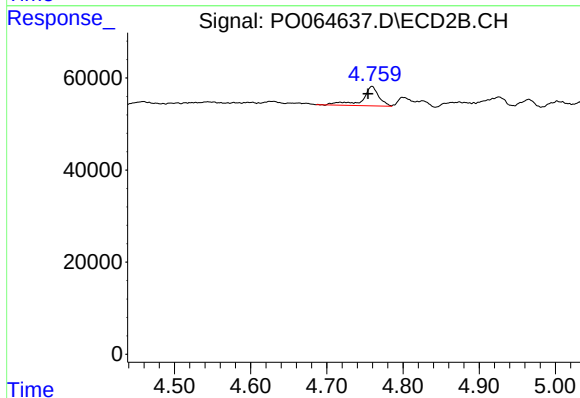
R.T.: 4.459 min
Delta R.T.: -0.062 min
Response: 13153
Conc: 18.37 ng/ml



#22 AR-1248-2

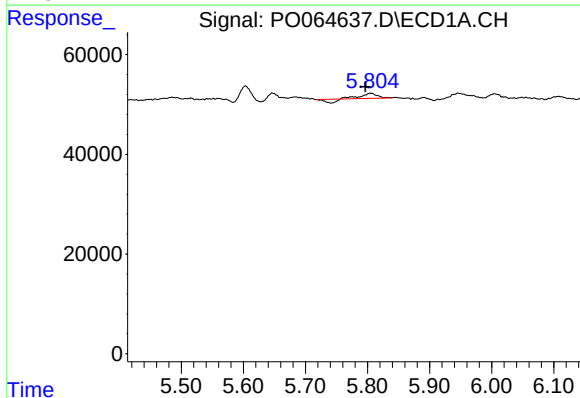
R.T.: 5.603 min
Delta R.T.: 0.007 min
Response: 39087
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



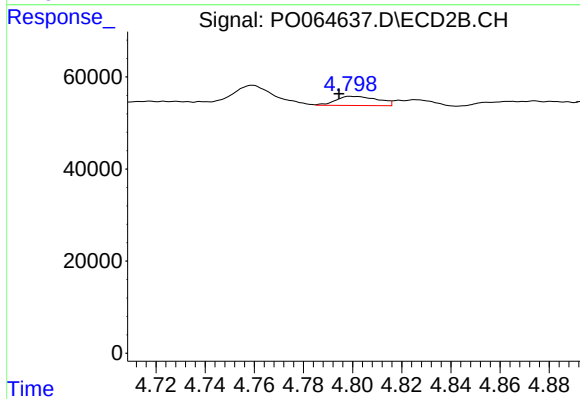
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.005 min
Response: 63405
Conc: 64.57 ng/ml



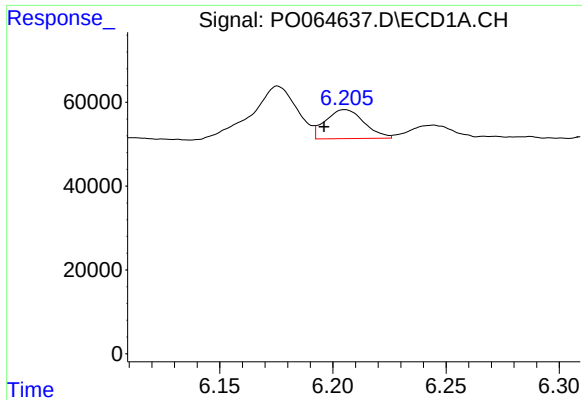
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: 0.008 min
Response: 12235
Conc: 11.52 ng/ml



#23 AR-1248-3

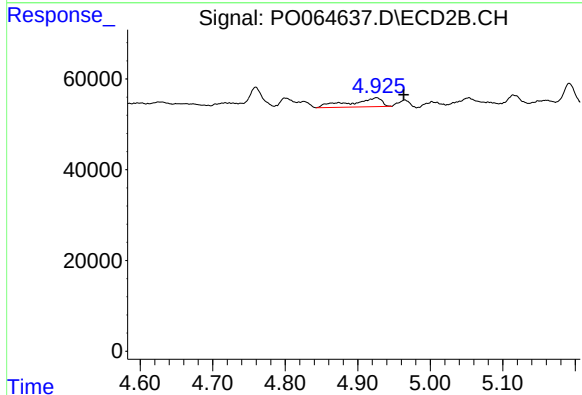
R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 23572
Conc: 23.17 ng/ml



#24 AR-1248-4

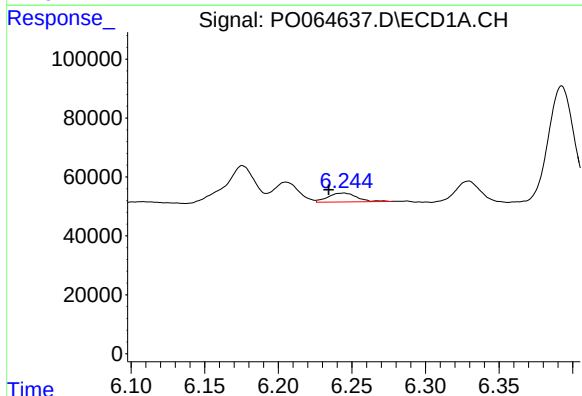
R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 82300
Conc: 63.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



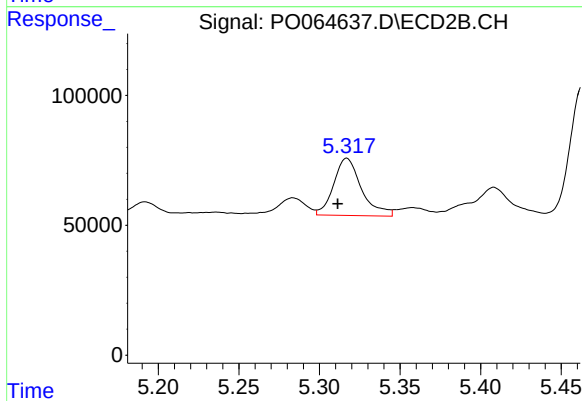
#24 AR-1248-4

R.T.: 4.926 min
Delta R.T.: -0.037 min
Response: 59349
Conc: 46.11 ng/ml



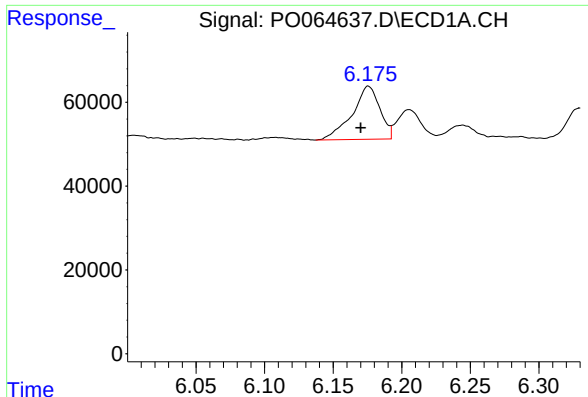
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: 0.010 min
Response: 40572
Conc: 32.61 ng/ml



#25 AR-1248-5

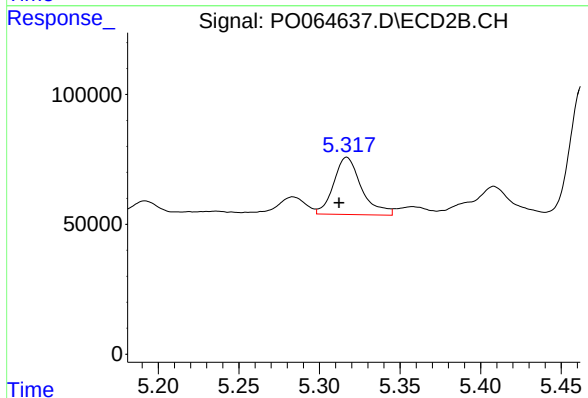
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 265733
Conc: 139.78 ng/ml



#26 AR-1254-1

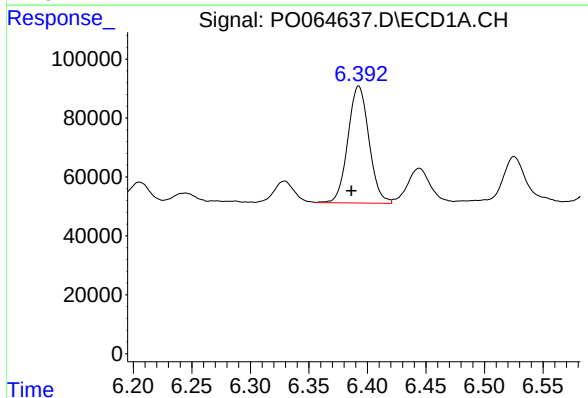
R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 178298
Conc: 140.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



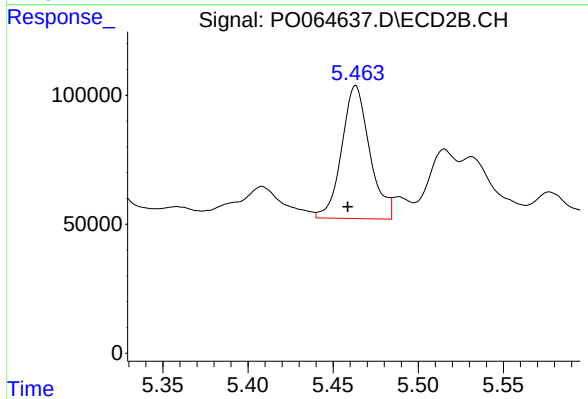
#26 AR-1254-1

R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 265733
Conc: 130.86 ng/ml



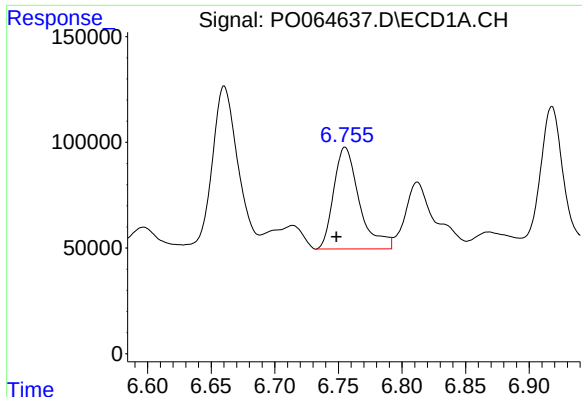
#27 AR-1254-2

R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 497652
Conc: 239.25 ng/ml



#27 AR-1254-2

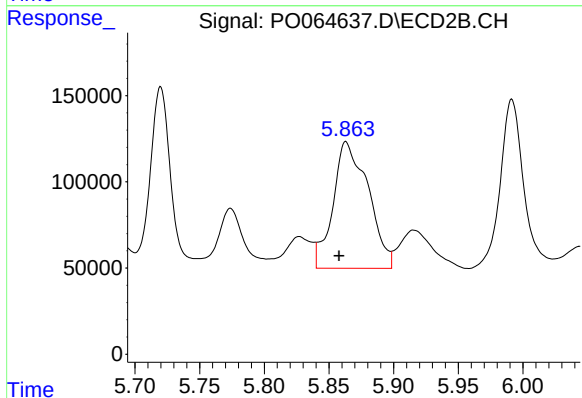
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 588477
Conc: 322.74 ng/ml



#28 AR-1254-3

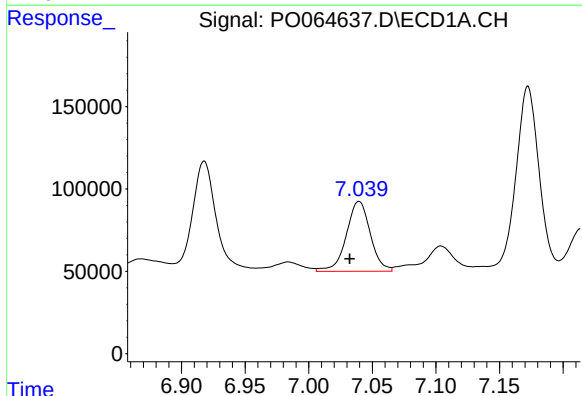
R.T.: 6.755 min
Delta R.T.: 0.007 min
Response: 675545
Conc: 282.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



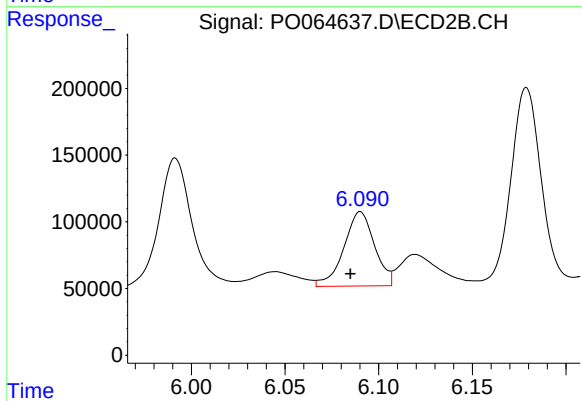
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 1390810
Conc: 447.72 ng/ml



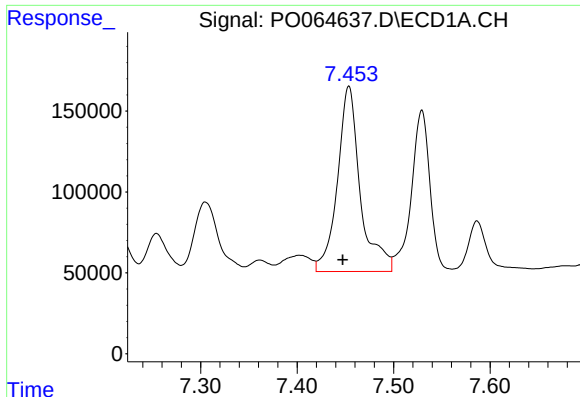
#29 AR-1254-4

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 556985
Conc: 297.86 ng/ml



#29 AR-1254-4

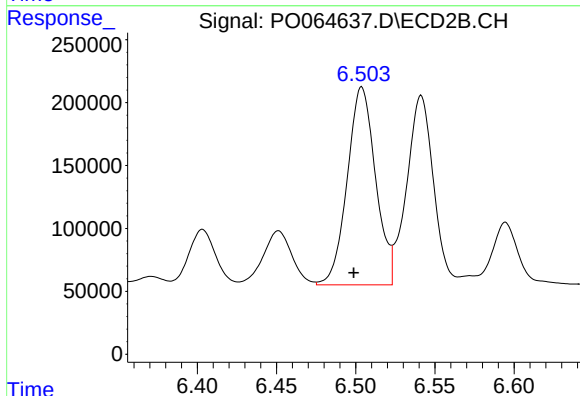
R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 636088
Conc: 309.68 ng/ml



#30 AR-1254-5

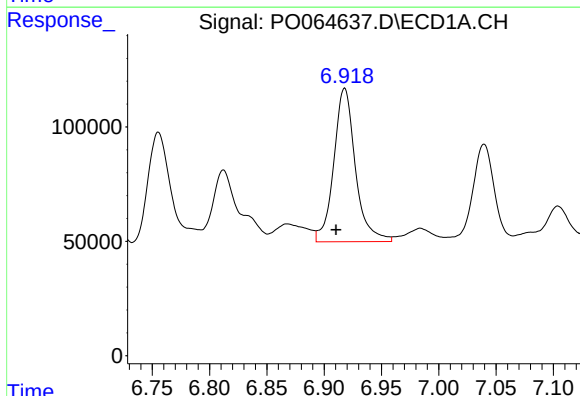
R.T.: 7.454 min
Delta R.T.: 0.006 min
Response: 1885275
Conc: 896.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



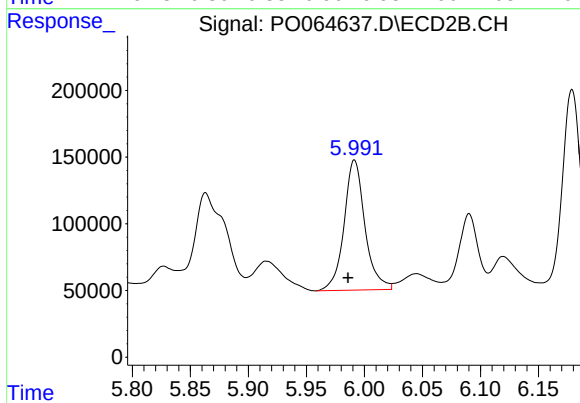
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 1959903
Conc: 656.61 ng/ml



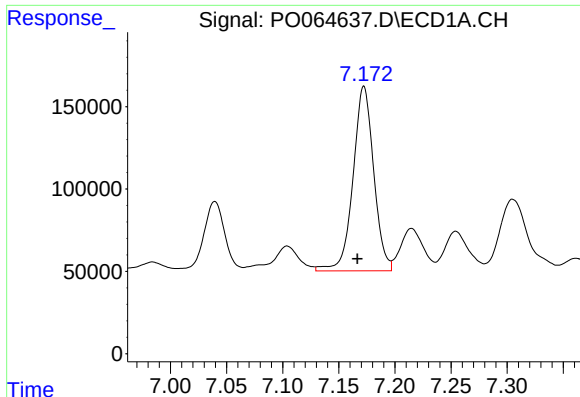
#31 AR-1260-1

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 881599
Conc: 573.84 ng/ml



#31 AR-1260-1

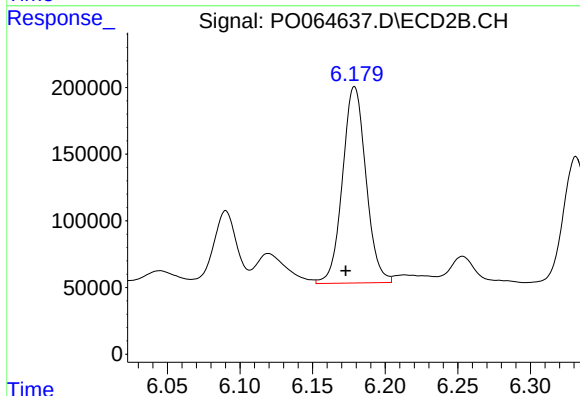
R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 1223076
Conc: 662.37 ng/ml



#32 AR-1260-2

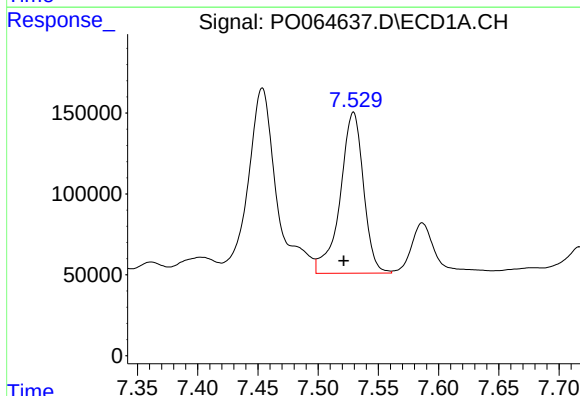
R.T.: 7.172 min
Delta R.T.: 0.006 min
Response: 1438015
Conc: 728.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



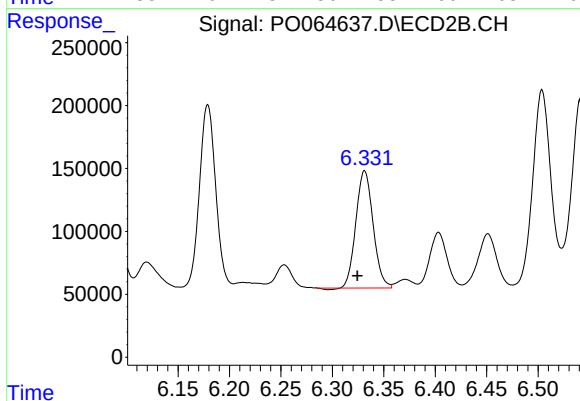
#32 AR-1260-2

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 1656668
Conc: 712.05 ng/ml



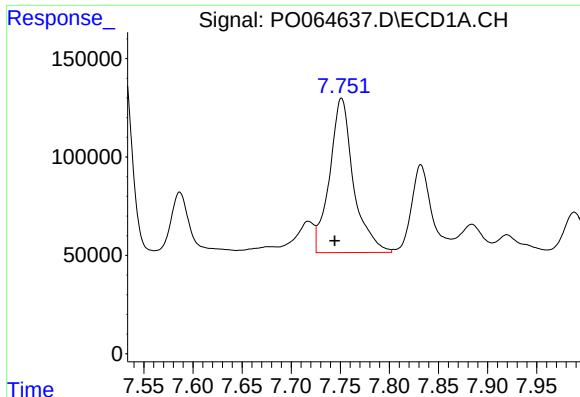
#33 AR-1260-3

R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1342231
Conc: 893.27 ng/ml



#33 AR-1260-3

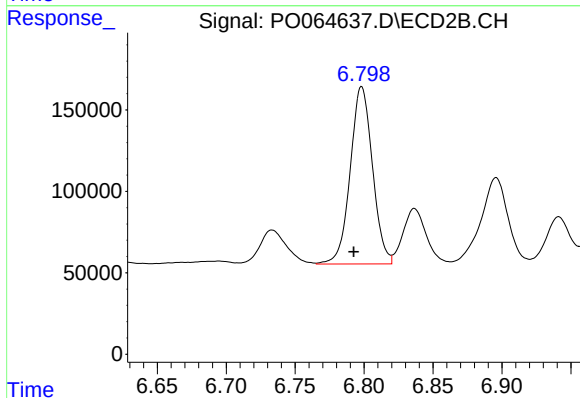
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 1083807
Conc: 511.88 ng/ml



#34 AR-1260-4

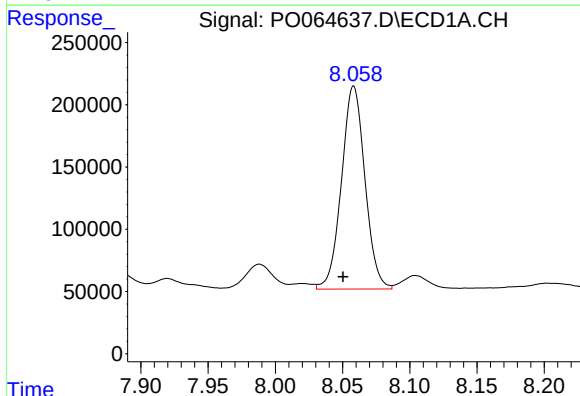
R.T.: 7.751 min
Delta R.T.: 0.007 min
Response: 1325782
Conc: 717.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



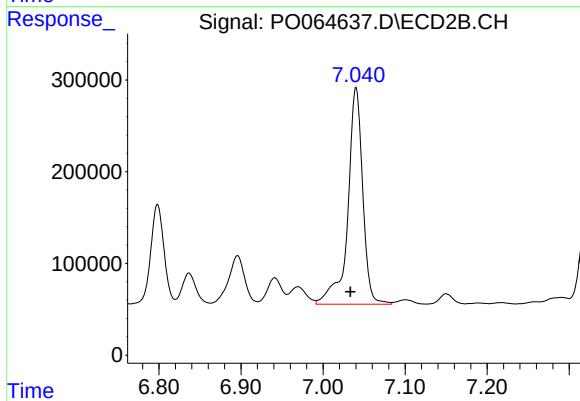
#34 AR-1260-4

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 1224979
Conc: 650.24 ng/ml



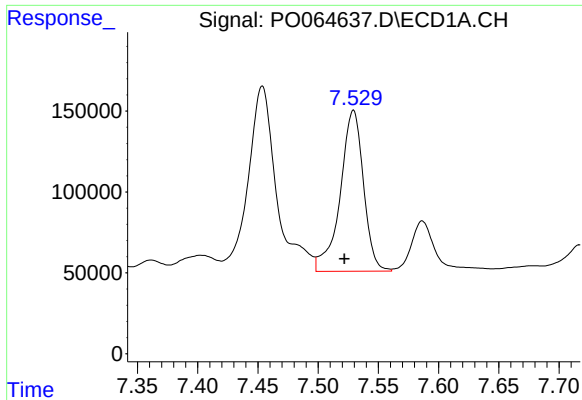
#35 AR-1260-5

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1976418
Conc: 529.63 ng/ml



#35 AR-1260-5

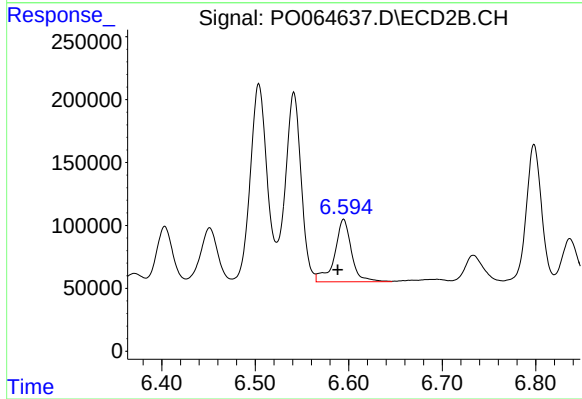
R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 2993828
Conc: 638.34 ng/ml



#36 AR-1262-1

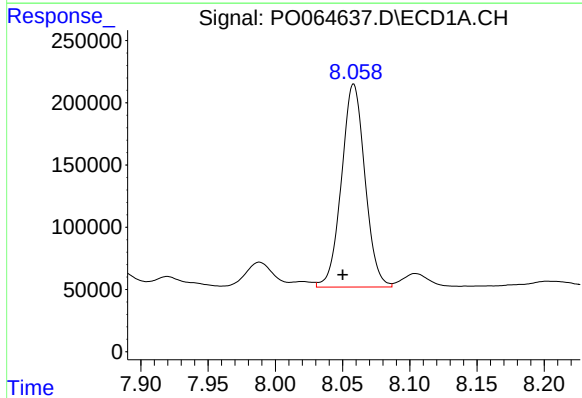
R.T.: 7.529 min
Delta R.T.: 0.008 min
Response: 1342231
Conc: 583.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



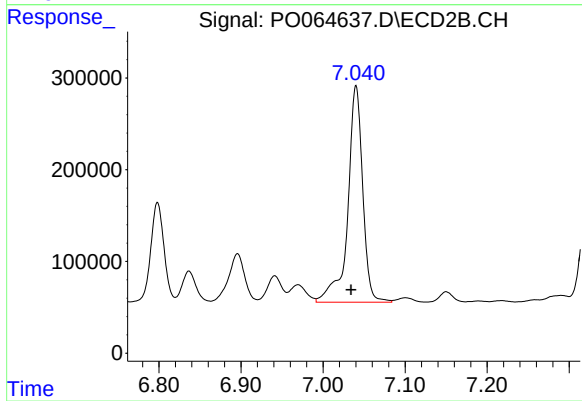
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 623516
Conc: 543.49 ng/ml



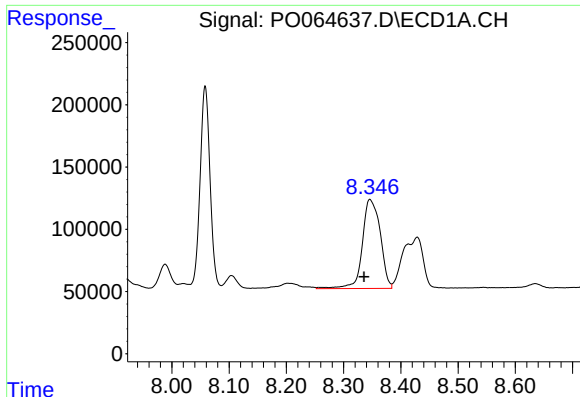
#37 AR-1262-2

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 1976418
Conc: 455.33 ng/ml



#37 AR-1262-2

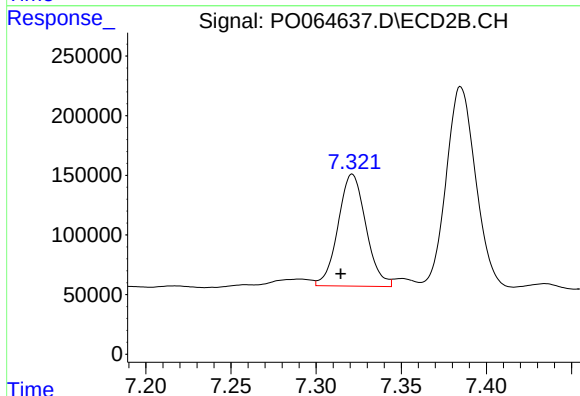
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 2993828
Conc: 547.89 ng/ml



#38 AR-1262-3

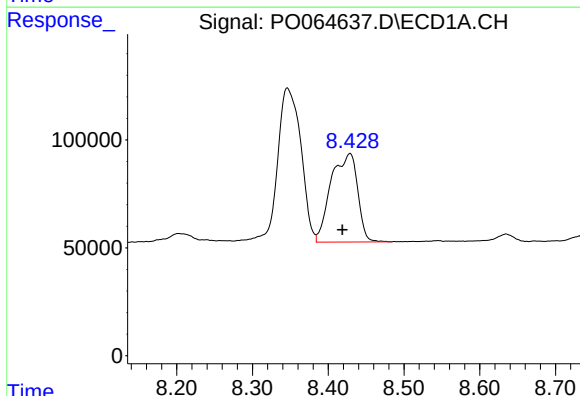
R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 1552753
Conc: 533.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



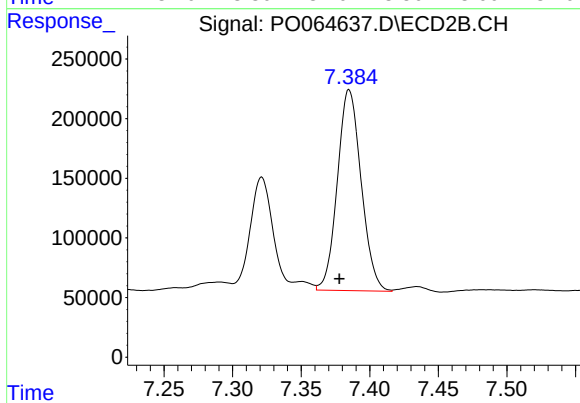
#38 AR-1262-3

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 1069880
Conc: 513.67 ng/ml



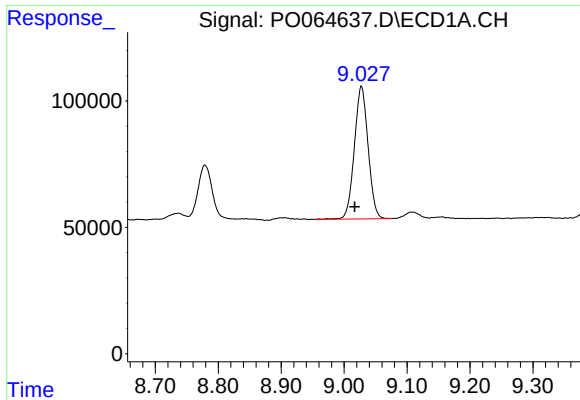
#39 AR-1262-4

R.T.: 8.429 min
Delta R.T.: 0.010 min
Response: 1004221
Conc: 463.99 ng/ml



#39 AR-1262-4

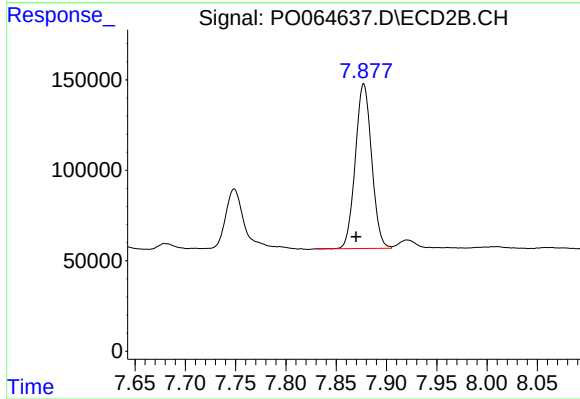
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 2034161
Conc: 510.96 ng/ml



#40 AR-1262-5

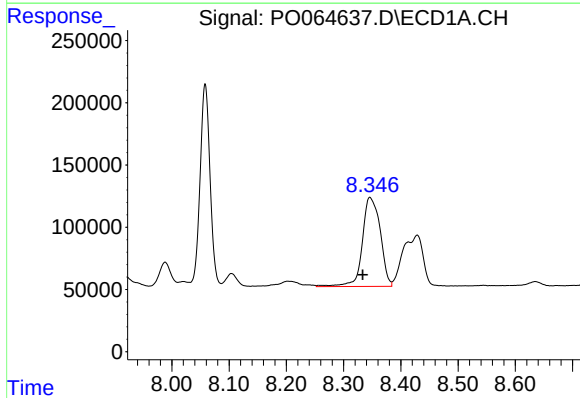
R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 797544
Conc: 543.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



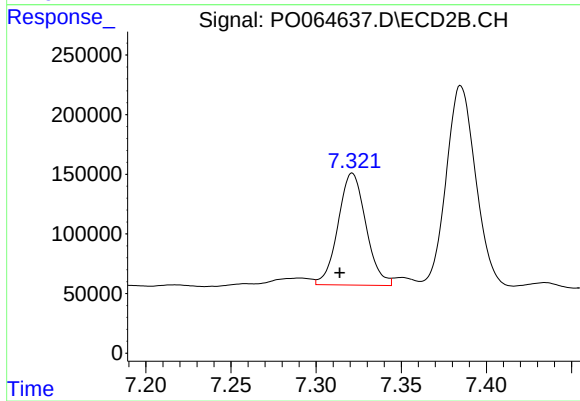
#40 AR-1262-5

R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 1025908
Conc: 588.39 ng/ml



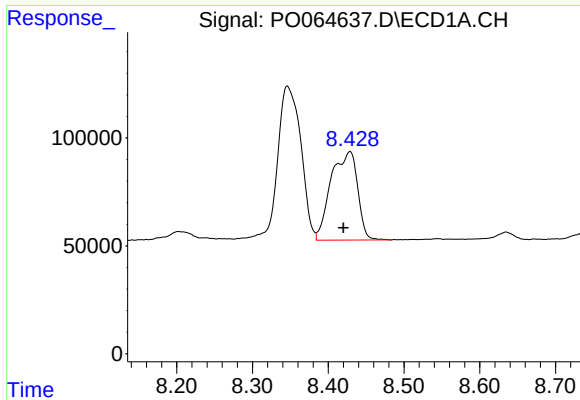
#41 AR-1268-1

R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 1552753
Conc: 300.45 ng/ml



#41 AR-1268-1

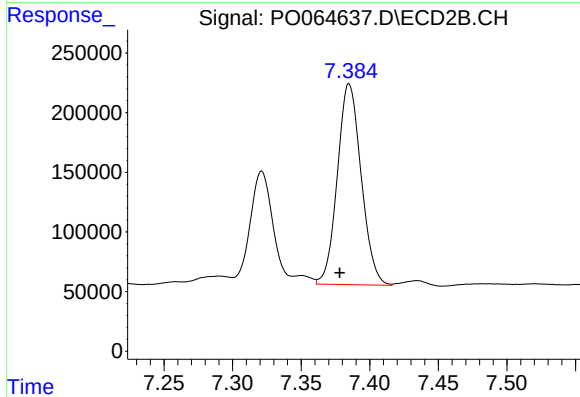
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 1069880
Conc: 167.31 ng/ml



#42 AR-1268-2

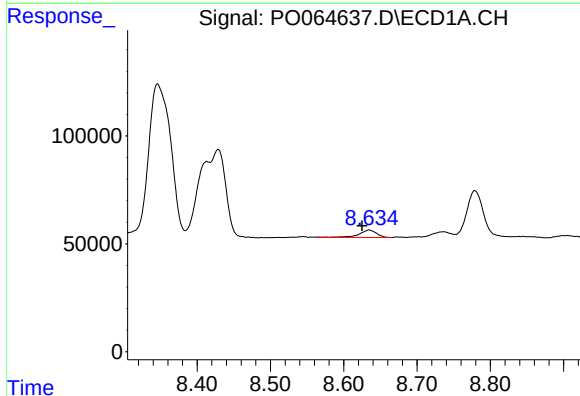
R.T.: 8.429 min
Delta R.T.: 0.008 min
Response: 1004221
Conc: 213.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



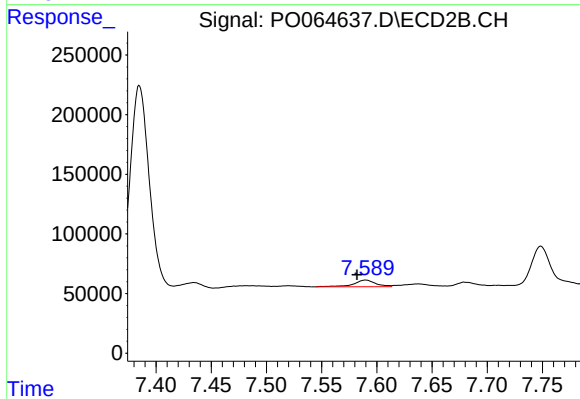
#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 2034161
Conc: 349.00 ng/ml



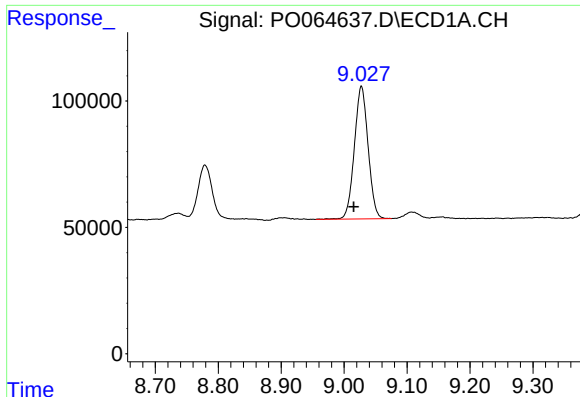
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: 0.010 min
Response: 58138
Conc: 15.08 ng/ml



#43 AR-1268-3

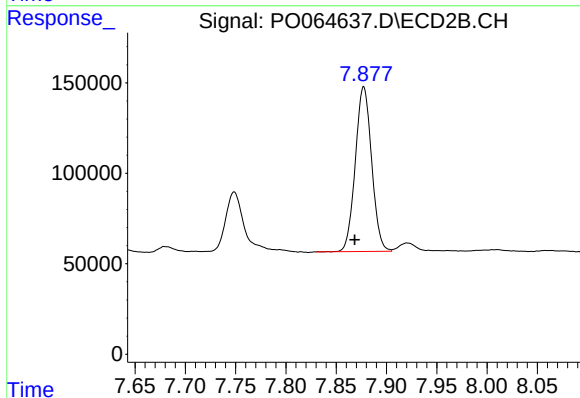
R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 77491
Conc: 16.22 ng/ml



#44 AR-1268-4

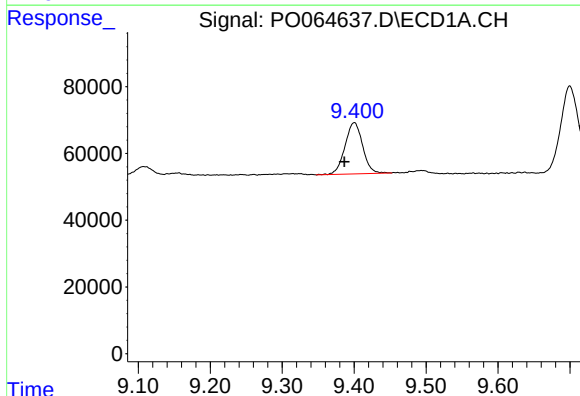
R.T.: 9.027 min
Delta R.T.: 0.012 min
Response: 797544
Conc: 474.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
3F



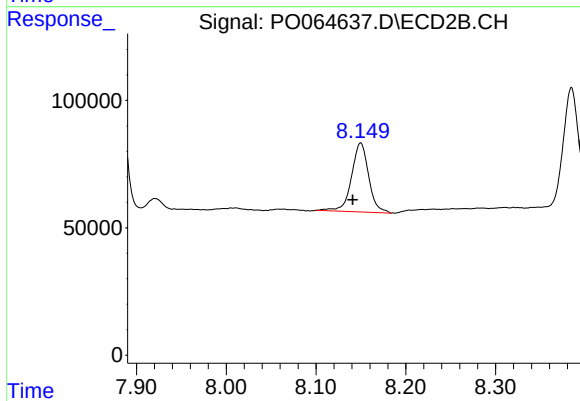
#44 AR-1268-4

R.T.: 7.877 min
Delta R.T.: 0.009 min
Response: 1025908
Conc: 509.67 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.014 min
Response: 261770
Conc: 22.06 ng/ml



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 359869
Conc: 24.88 ng/ml