

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
 Data File : PO064634.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2019 23:09
 Operator : SM/AJ
 Sample : K6144-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 16F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:41:14 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	480201	600272	19.725	23.680
2)	SA Decachlor...	9.700	8.385	324747	433266	10.581	12.476
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	52672	N.D.	48.704 #
6)	L1 AR-1016-4	0.000	4.823	0	50691	N.D.	77.097 #
7)	L1 AR-1016-5	5.781	4.923	34104	113695	46.796	130.301 #
10)	L2 AR-1221-3	0.000	3.870	0	52272	N.D.	73.983 #
11)	L3 AR-1232-1	0.000	3.870	0	52272	N.D.	46.754 #
14)	L3 AR-1232-4	0.000	4.823	0	50691	N.D.	88.978 #
15)	L3 AR-1232-5	5.606	4.923	27805	113695	67.002	179.135 #
16)	L4 AR-1242-1	0.000	4.458	0	52672	N.D.	60.618 #
19)	L4 AR-1242-4	0.000	4.823	0	50691	N.D.	77.878 #
20)	L4 AR-1242-5	6.208	5.318	37302	167244	53.524	188.137 #
21)	L5 AR-1248-1	0.000	4.458	0	52672	N.D.	73.583 #
22)	L5 AR-1248-2	5.606	4.823	27805	50691	30.090	51.625 #
23)	L5 AR-1248-3	5.781	4.823	34104	50691	32.101	49.818 #
24)	L5 AR-1248-4	6.208	4.923	37302	113695	28.604	88.341 #
25)	L5 AR-1248-5	6.208	5.318	37302	167244	29.978	87.975 #
26)	L6 AR-1254-1	6.158	5.318	53833	167244	42.271	82.357 #
27)	L6 AR-1254-2	6.393	5.463	112643	162855	54.154	89.315 #
28)	L6 AR-1254-3	6.757	5.862	272211	526934	114.001	169.627 #
29)	L6 AR-1254-4	7.039	6.089	191270	180914	102.287	88.077
30)	L6 AR-1254-5	7.453	6.503	487756	536506	231.821	179.741
31)	L7 AR-1260-1	6.917	5.991	304229	395312	198.026	214.087
32)	L7 AR-1260-2	7.171	6.178	425785	489032	215.697	210.191
33)	L7 AR-1260-3	7.528	6.331	386684	244063	257.342	115.270 #
34)	L7 AR-1260-4	7.751	6.799	445013	314728	240.909	167.062 #
35)	L7 AR-1260-5	8.058	7.040	606918	802338	162.638	171.073
36)	L8 AR-1262-1	7.528	6.594	386684	175149	168.164	152.669
37)	L8 AR-1262-2	8.058	7.040	606918	802338	139.823	146.832
38)	L8 AR-1262-3	8.346	7.321	481655	290399	165.518	139.426
39)	L8 AR-1262-4	8.411	7.385	111052	541571	51.310	136.036 #
40)	L8 AR-1262-5	9.027	7.877	187416	240174	127.768	137.747
41)	L9 AR-1268-1	8.346	7.321	481655	290399	93.198	45.414 #
42)	L9 AR-1268-2	8.428	7.385	166067	541571	35.315	92.918 #
43)	L9 AR-1268-3	0.000	7.590	0	19791	N.D.	4.143 #
44)	L9 AR-1268-4	9.027	7.877	187416	240174	111.477	119.318
45)	L9 AR-1268-5	9.399	8.149	68568	109365	5.778	7.560 #

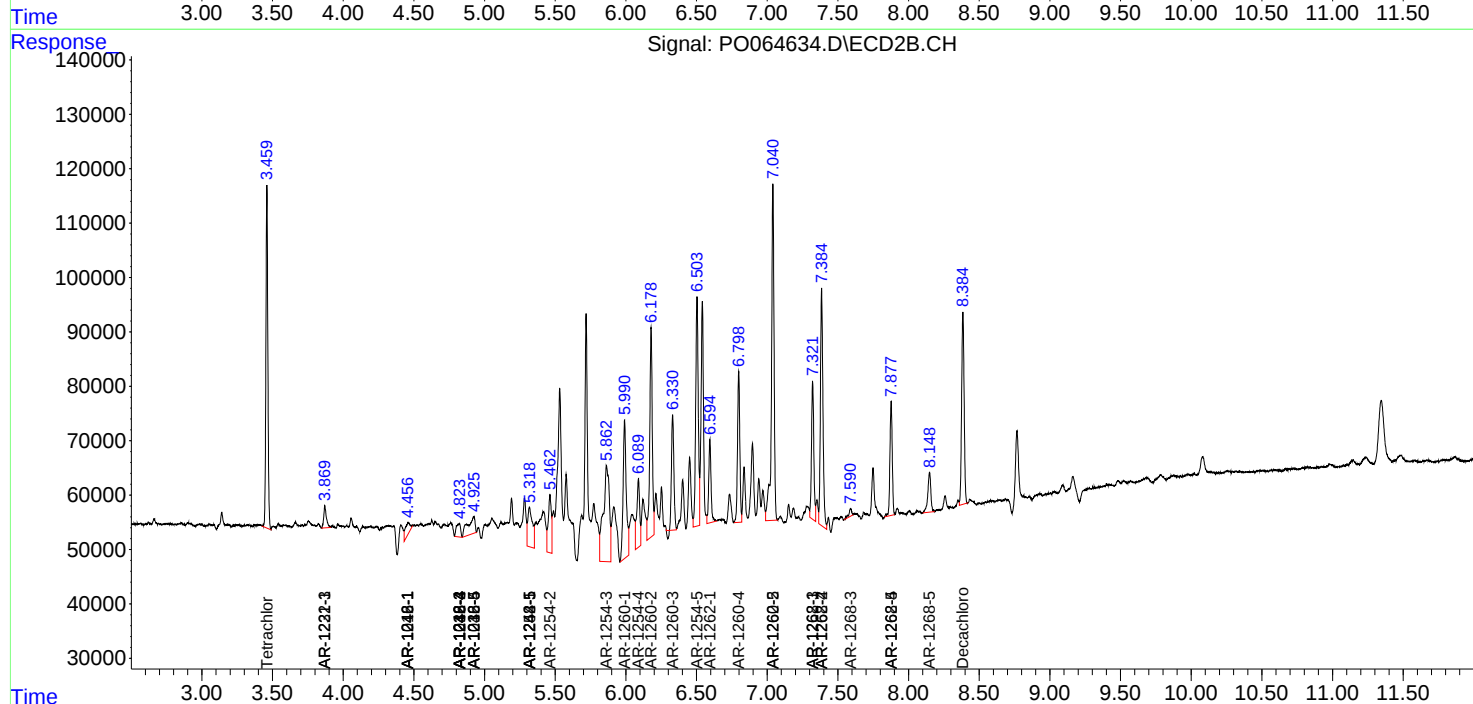
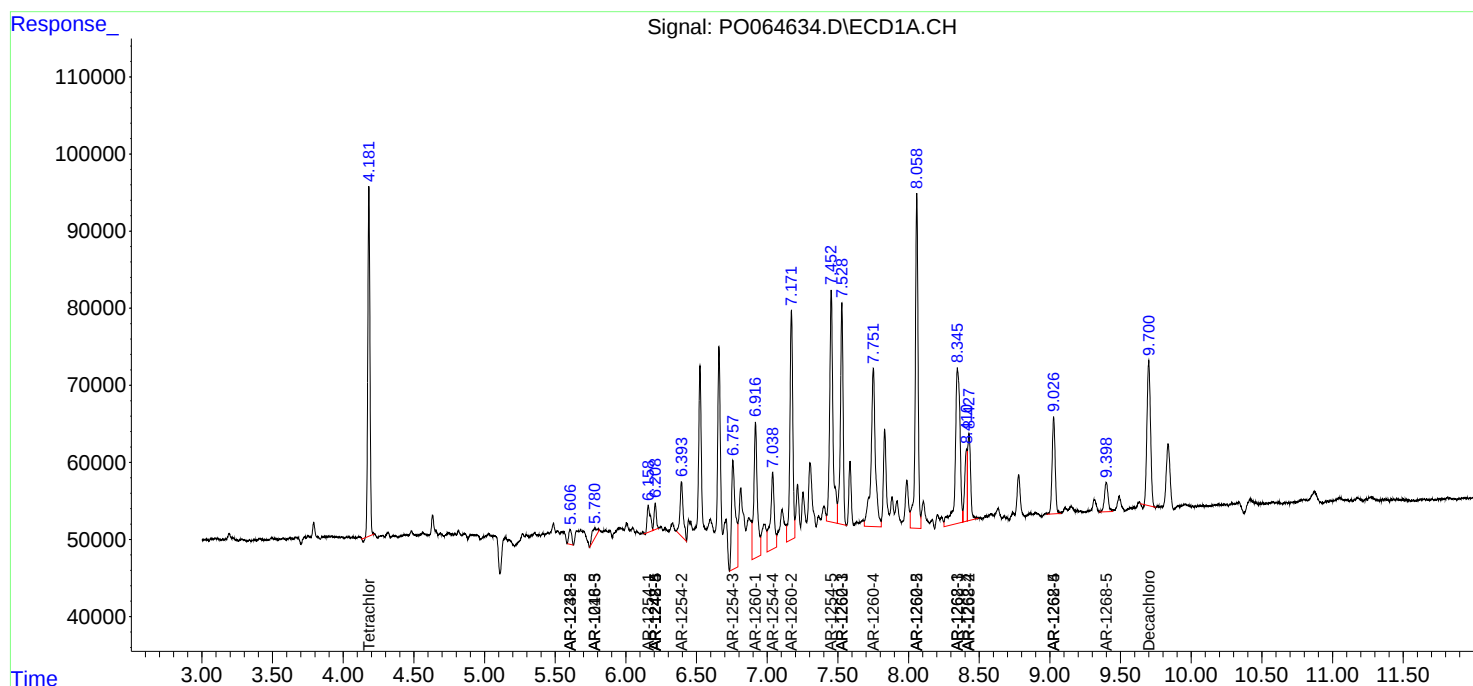
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

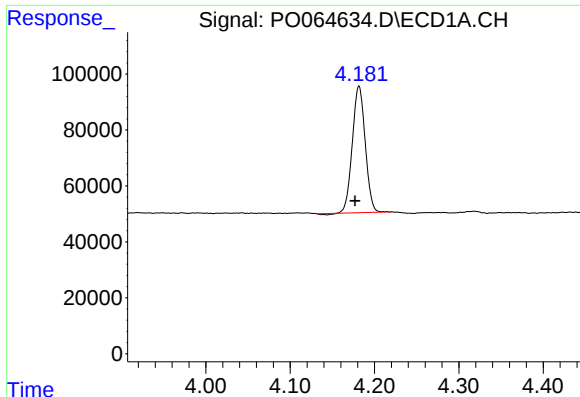
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121419\
Data File : P0064634.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2019 23:09
Operator : SM/AJ
Sample : K6144-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
16F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:41:14 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

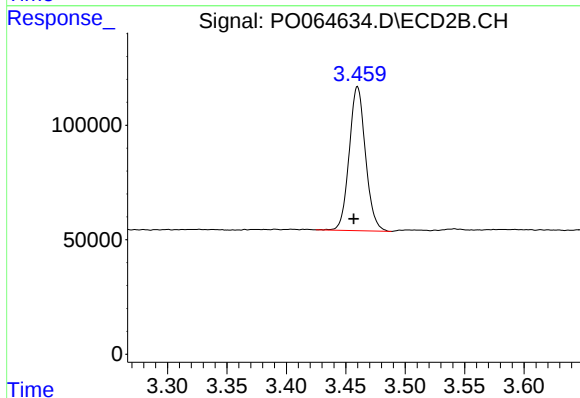




#1 Tetrachloro-m-xylene

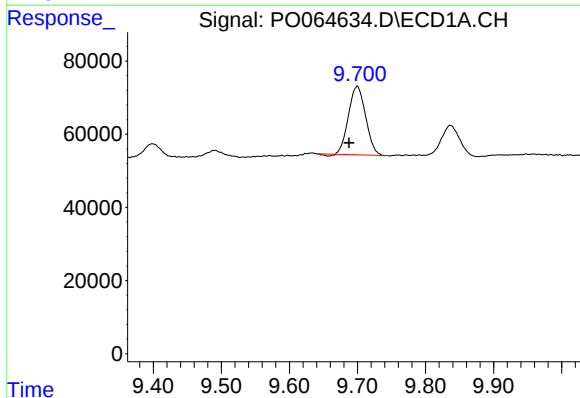
R.T.: 4.182 min
Delta R.T.: 0.005 min
Response: 480201
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



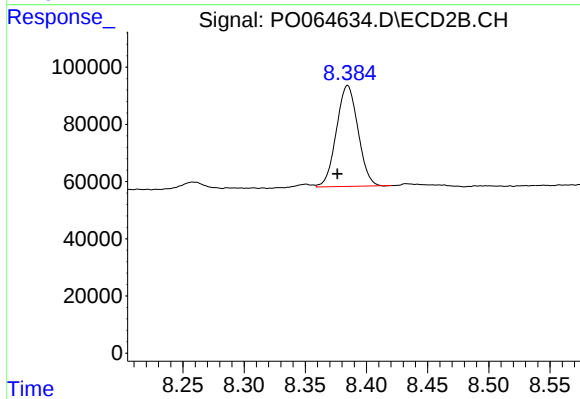
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.003 min
Response: 600272
Conc: 23.68 ng/ml



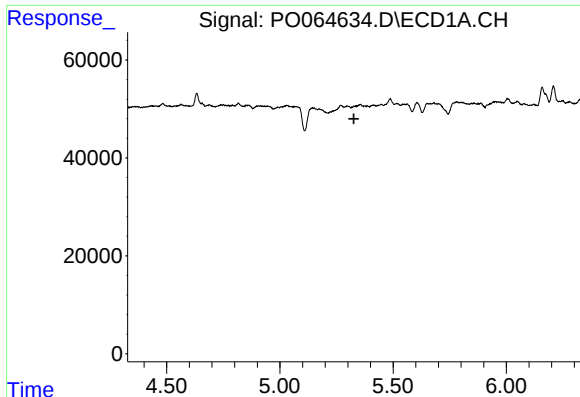
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.012 min
Response: 324747
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

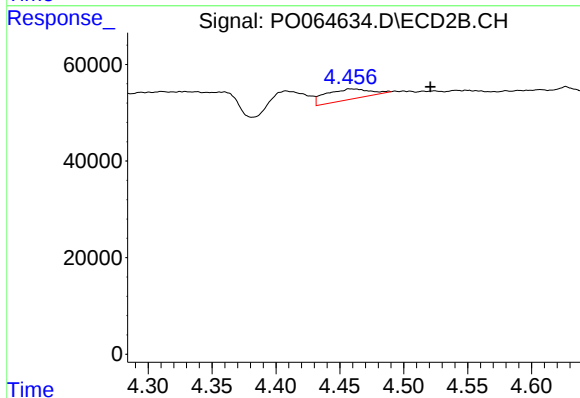
R.T.: 8.385 min
Delta R.T.: 0.008 min
Response: 433266
Conc: 12.48 ng/ml



#3 AR-1016-1

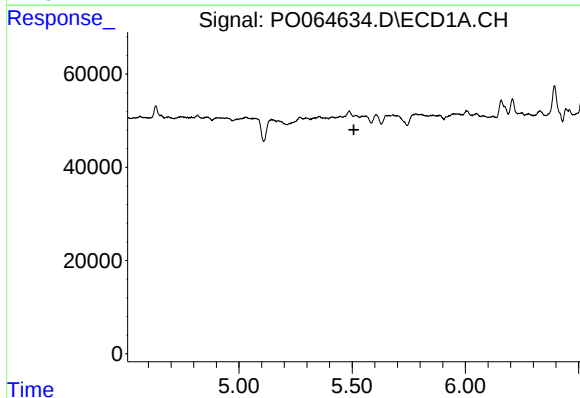
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



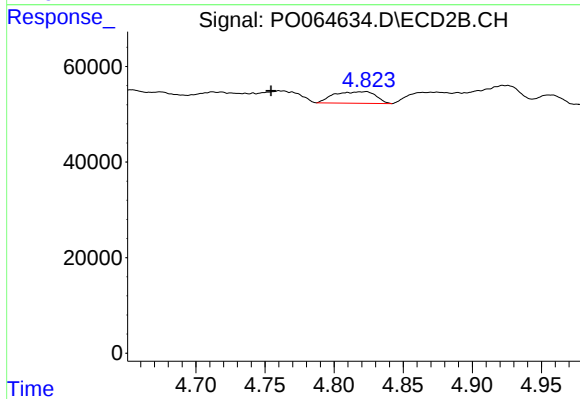
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 52672
Conc: 48.70 ng/ml



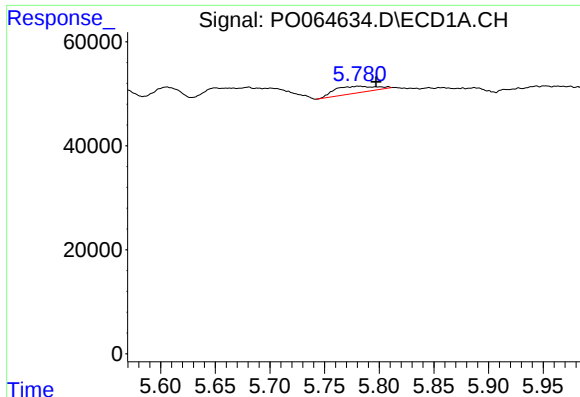
#6 AR-1016-4

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



#6 AR-1016-4

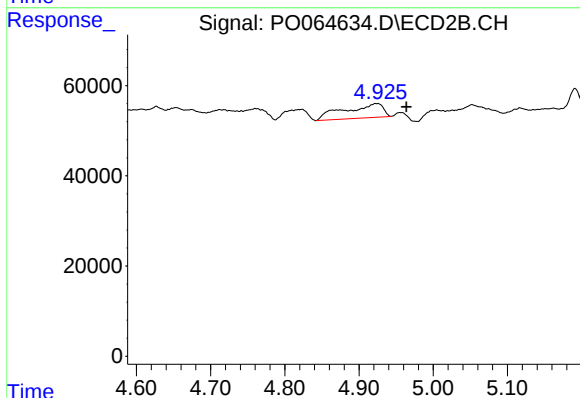
R.T.: 4.823 min
Delta R.T.: 0.069 min
Response: 50691
Conc: 77.10 ng/ml



#7 AR-1016-5

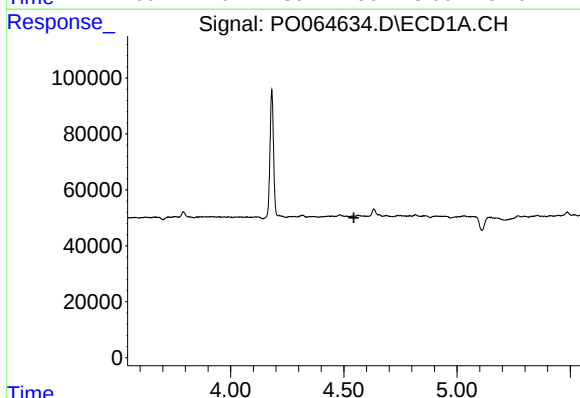
R.T.: 5.781 min
Delta R.T.: -0.016 min
Response: 34104
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



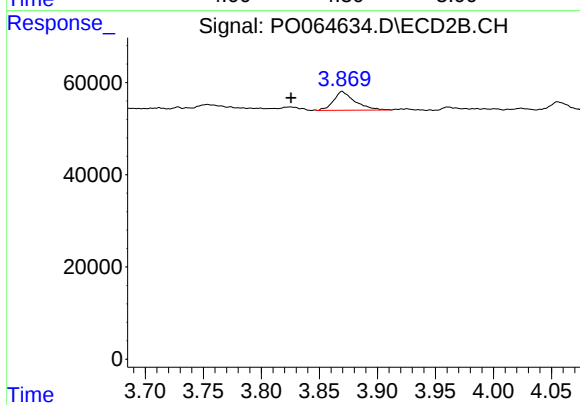
#7 AR-1016-5

R.T.: 4.923 min
Delta R.T.: -0.041 min
Response: 113695
Conc: 130.30 ng/ml



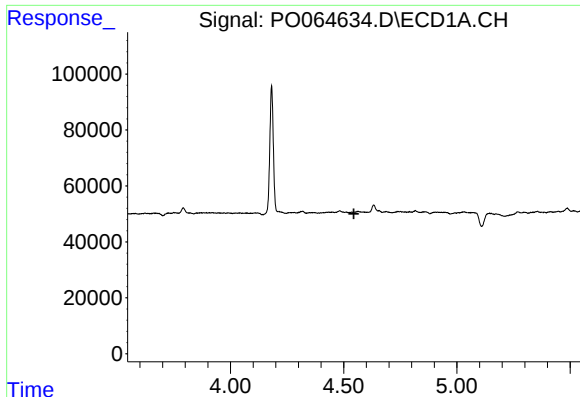
#10 AR-1221-3

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



#10 AR-1221-3

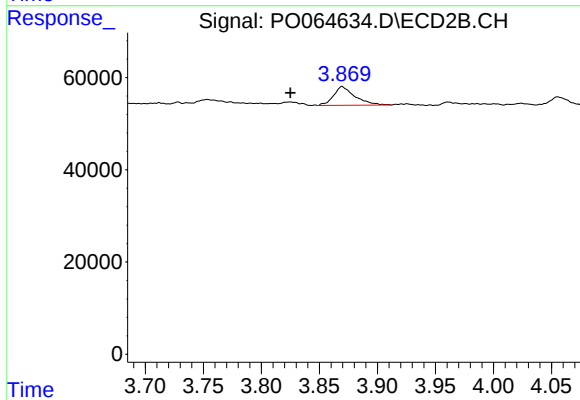
R.T.: 3.870 min
Delta R.T.: 0.044 min
Response: 52272
Conc: 73.98 ng/ml



#11 AR-1232-1

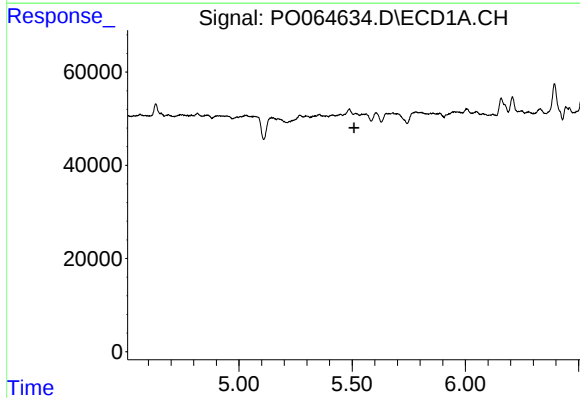
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



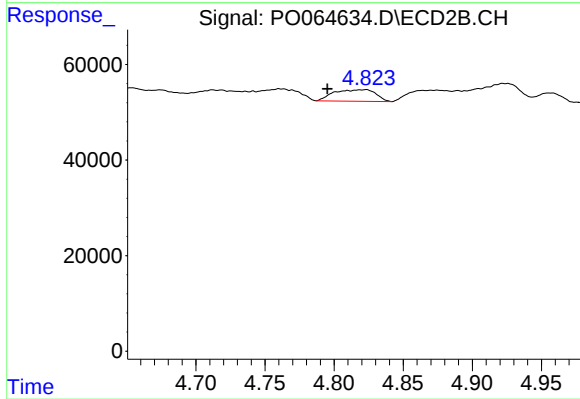
#11 AR-1232-1

R.T.: 3.870 min
Delta R.T.: 0.045 min
Response: 52272
Conc: 46.75 ng/ml



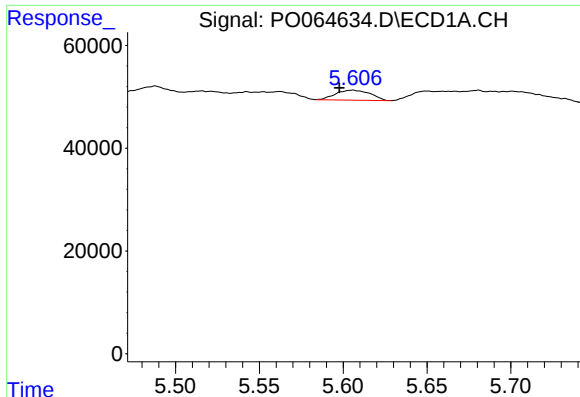
#14 AR-1232-4

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



#14 AR-1232-4

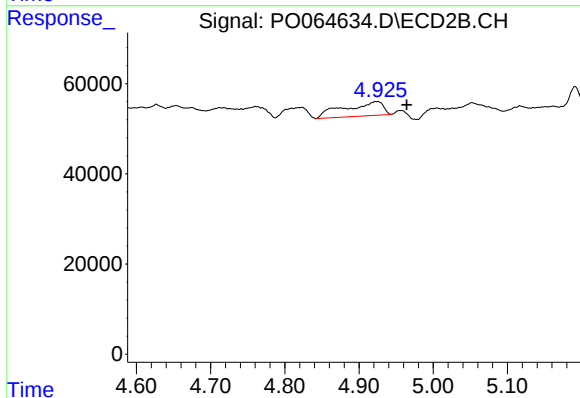
R.T.: 4.823 min
Delta R.T.: 0.028 min
Response: 50691
Conc: 88.98 ng/ml



#15 AR-1232-5

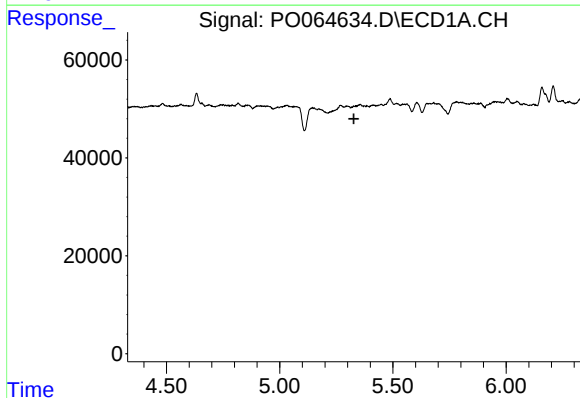
R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 27805
Conc: 67.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



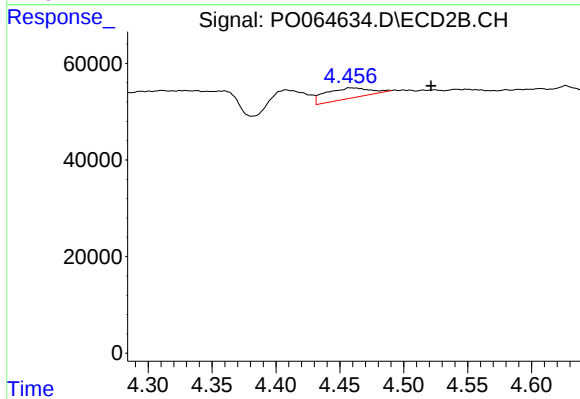
#15 AR-1232-5

R.T.: 4.923 min
Delta R.T.: -0.041 min
Response: 113695
Conc: 179.14 ng/ml



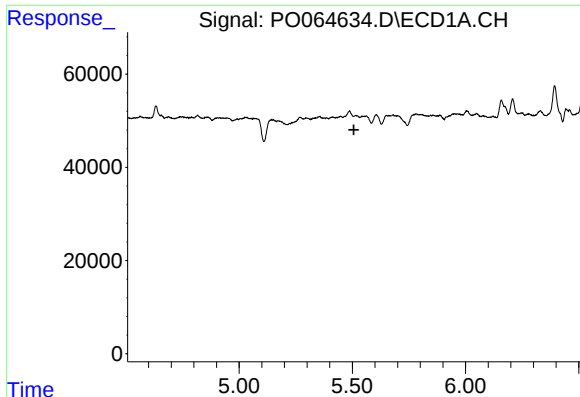
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#16 AR-1242-1

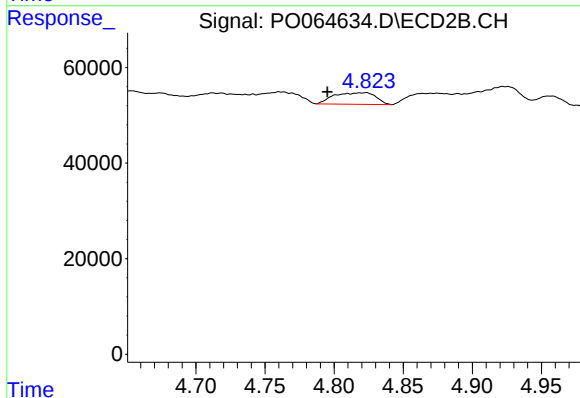
R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 52672
Conc: 60.62 ng/ml



#19 AR-1242-4

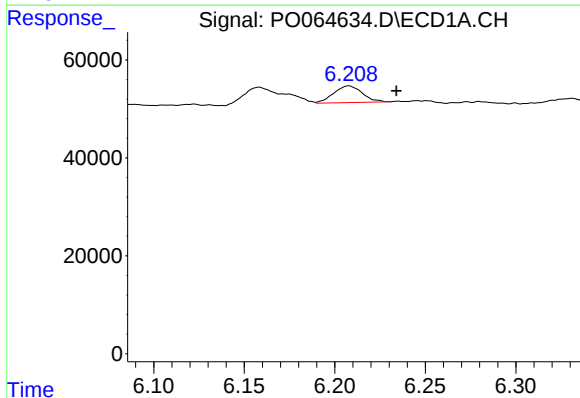
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



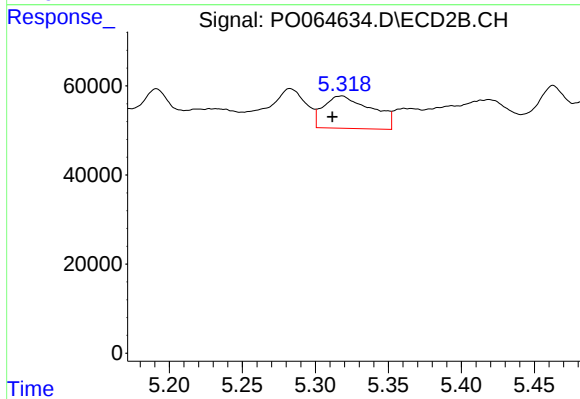
#19 AR-1242-4

R.T.: 4.823 min
Delta R.T.: 0.028 min
Response: 50691
Conc: 77.88 ng/ml



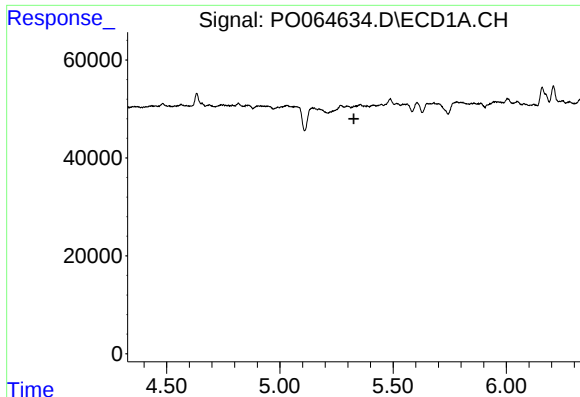
#20 AR-1242-5

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 37302
Conc: 53.52 ng/ml



#20 AR-1242-5

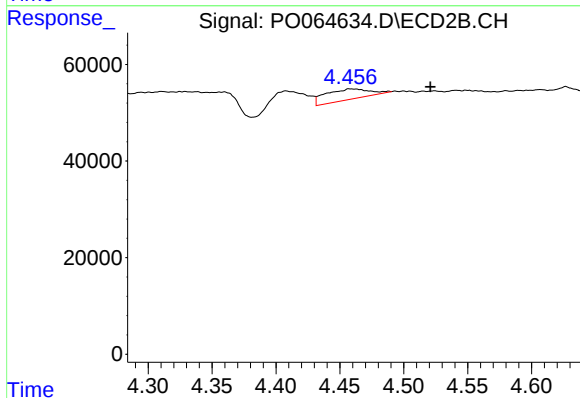
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 167244
Conc: 188.14 ng/ml



#21 AR-1248-1

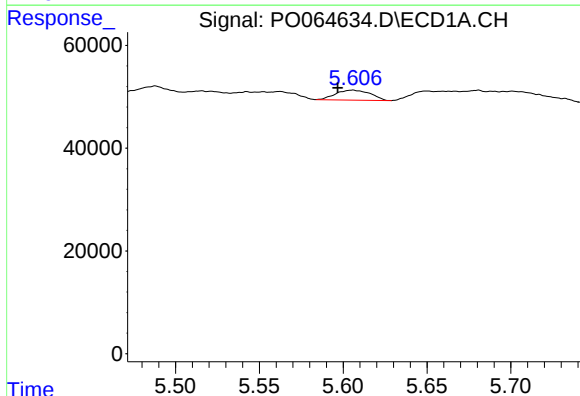
R.T.: 0.000 min
Exp R.T.: 5.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



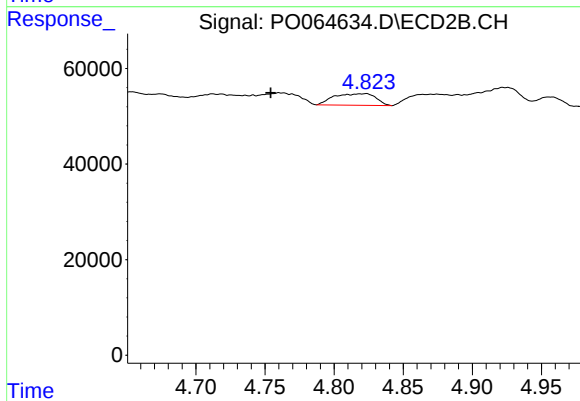
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: -0.063 min
Response: 52672
Conc: 73.58 ng/ml



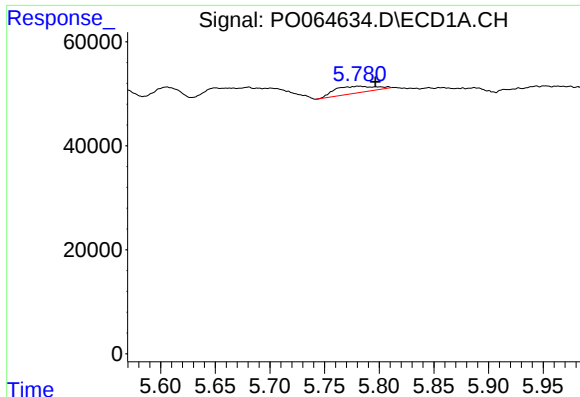
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 27805
Conc: 30.09 ng/ml



#22 AR-1248-2

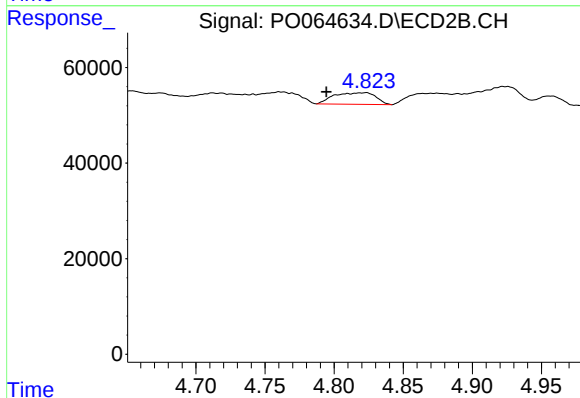
R.T.: 4.823 min
Delta R.T.: 0.069 min
Response: 50691
Conc: 51.63 ng/ml



#23 AR-1248-3

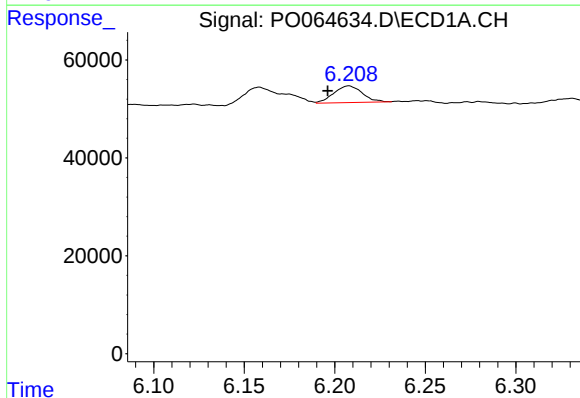
R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 34104
Conc: 32.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



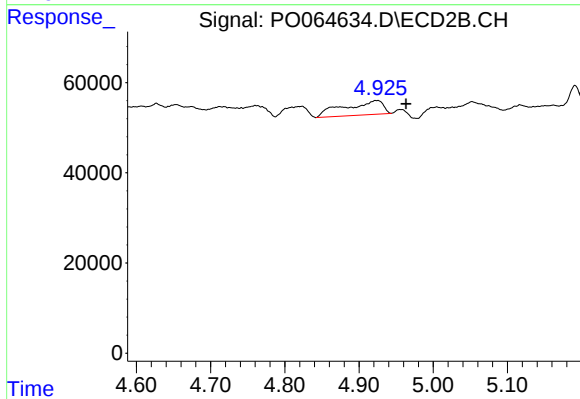
#23 AR-1248-3

R.T.: 4.823 min
Delta R.T.: 0.028 min
Response: 50691
Conc: 49.82 ng/ml



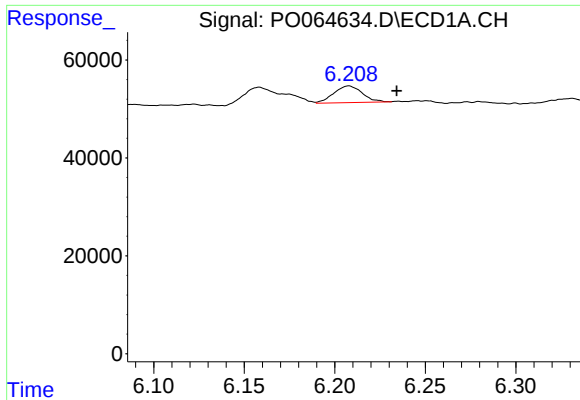
#24 AR-1248-4

R.T.: 6.208 min
Delta R.T.: 0.012 min
Response: 37302
Conc: 28.60 ng/ml



#24 AR-1248-4

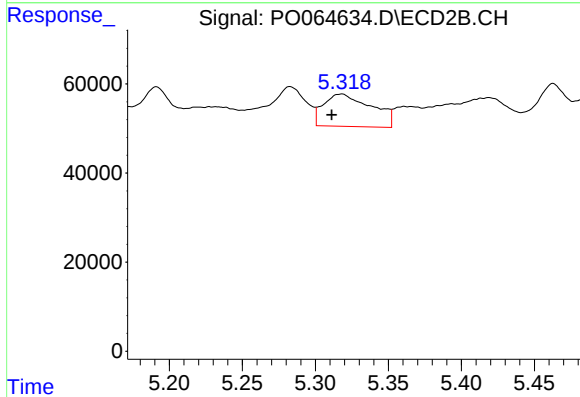
R.T.: 4.923 min
Delta R.T.: -0.040 min
Response: 113695
Conc: 88.34 ng/ml



#25 AR-1248-5

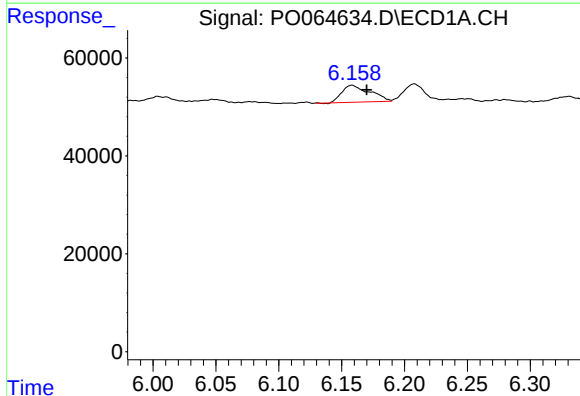
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 37302
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



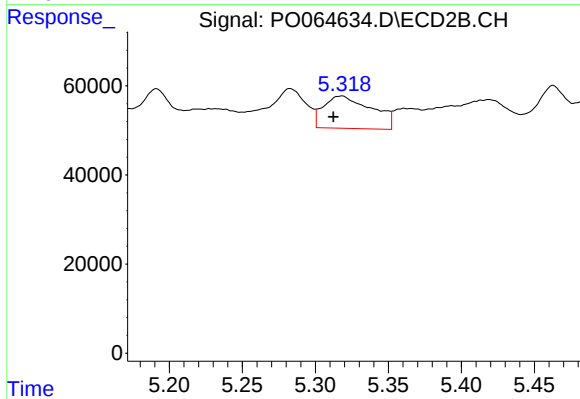
#25 AR-1248-5

R.T.: 5.318 min
Delta R.T.: 0.007 min
Response: 167244
Conc: 87.97 ng/ml



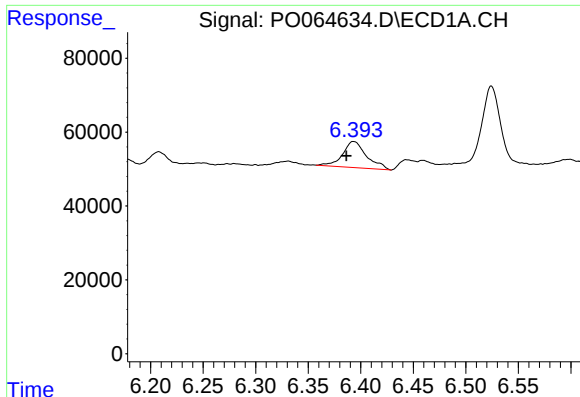
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 53833
Conc: 42.27 ng/ml



#26 AR-1254-1

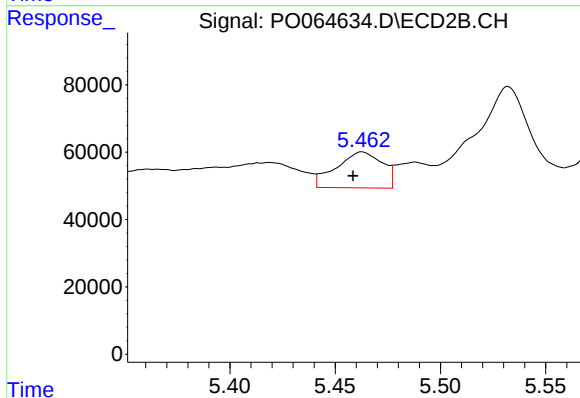
R.T.: 5.318 min
Delta R.T.: 0.006 min
Response: 167244
Conc: 82.36 ng/ml



#27 AR-1254-2

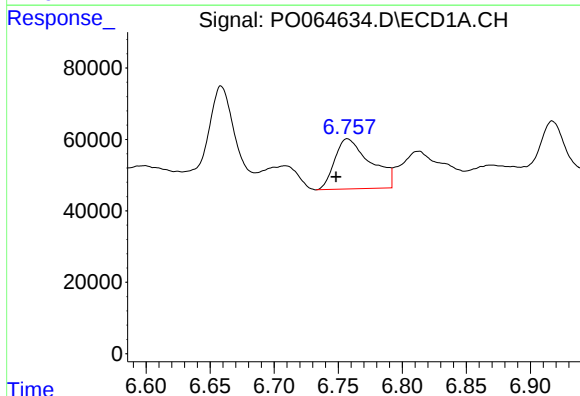
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 112643
Conc: 54.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



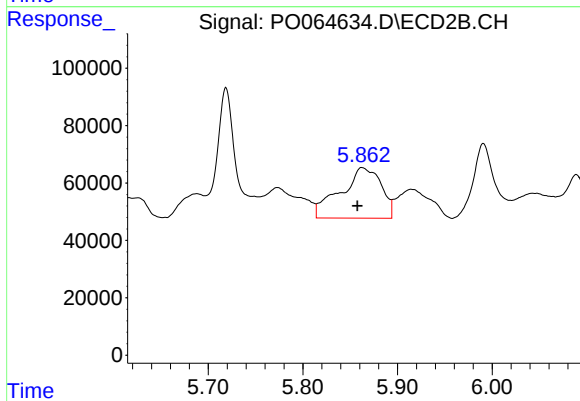
#27 AR-1254-2

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 162855
Conc: 89.31 ng/ml



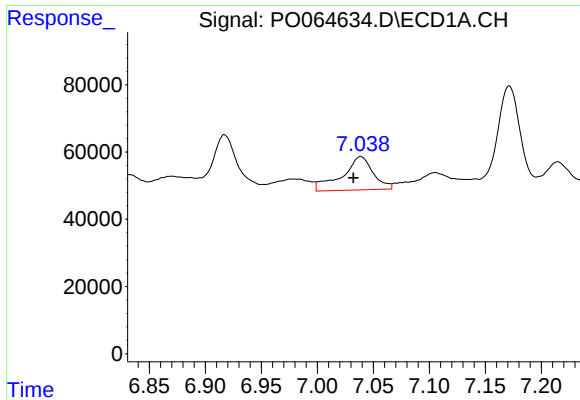
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 272211
Conc: 114.00 ng/ml



#28 AR-1254-3

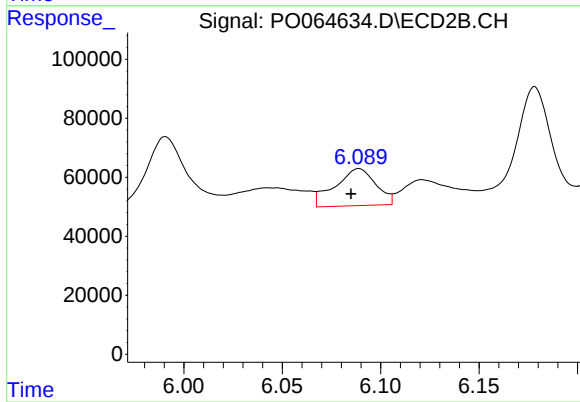
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 526934
Conc: 169.63 ng/ml



#29 AR-1254-4

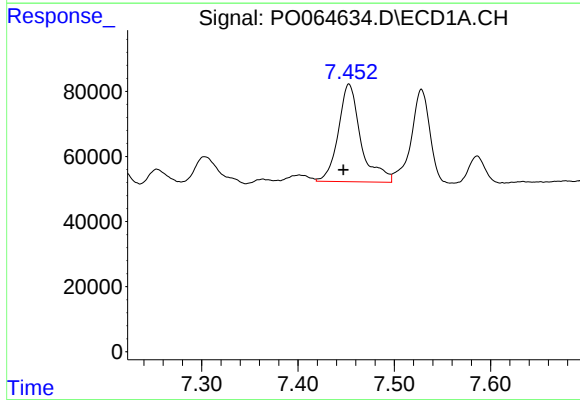
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 191270
Conc: 102.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



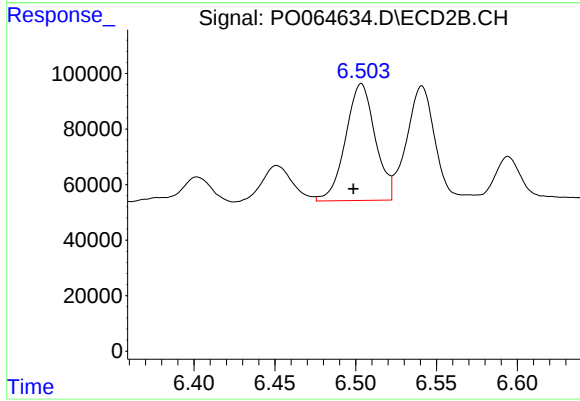
#29 AR-1254-4

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 180914
Conc: 88.08 ng/ml



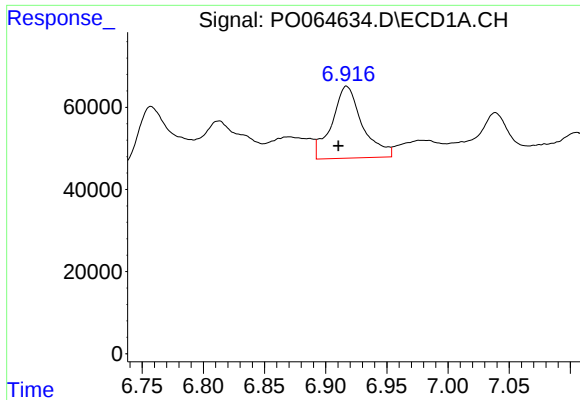
#30 AR-1254-5

R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 487756
Conc: 231.82 ng/ml



#30 AR-1254-5

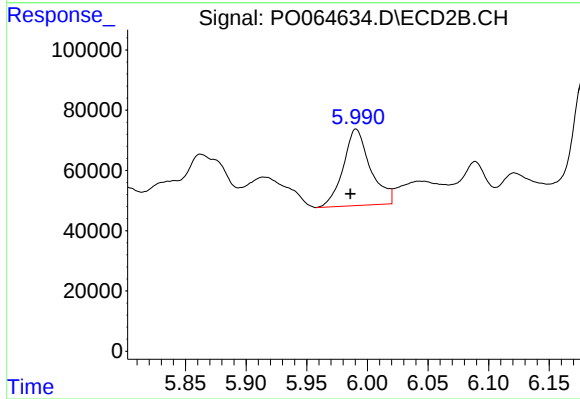
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 536506
Conc: 179.74 ng/ml



#31 AR-1260-1

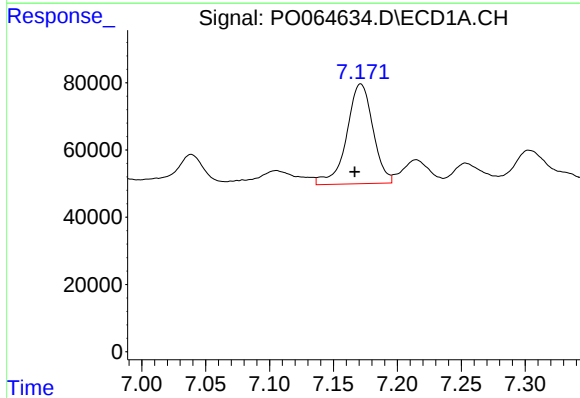
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 304229
Conc: 198.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



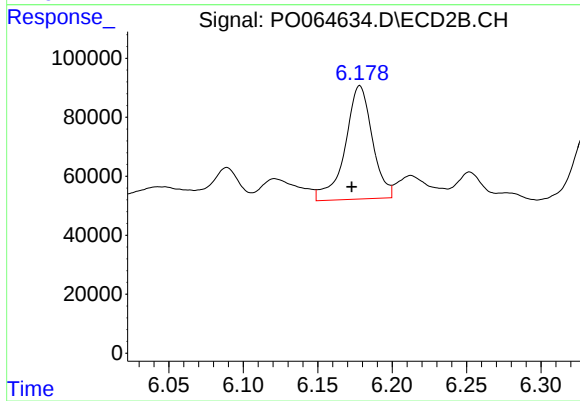
#31 AR-1260-1

R.T.: 5.991 min
Delta R.T.: 0.005 min
Response: 395312
Conc: 214.09 ng/ml



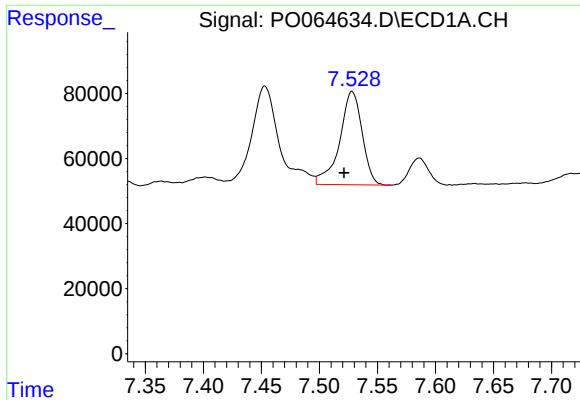
#32 AR-1260-2

R.T.: 7.171 min
Delta R.T.: 0.005 min
Response: 425785
Conc: 215.70 ng/ml



#32 AR-1260-2

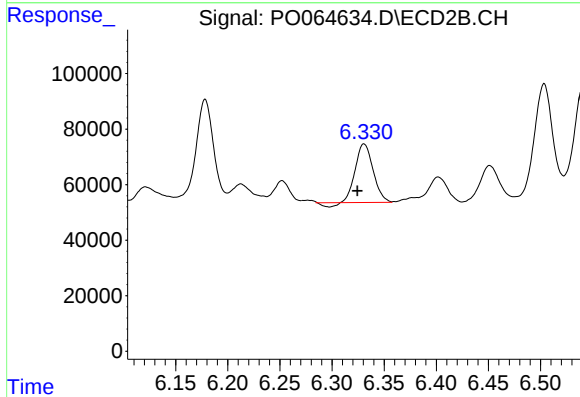
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 489032
Conc: 210.19 ng/ml



#33 AR-1260-3

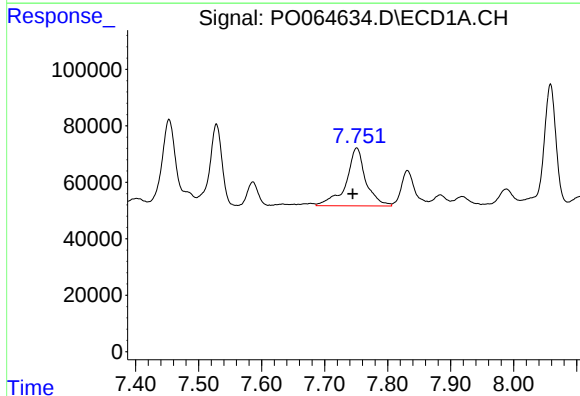
R.T.: 7.528 min
Delta R.T.: 0.007 min
Response: 386684
Conc: 257.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



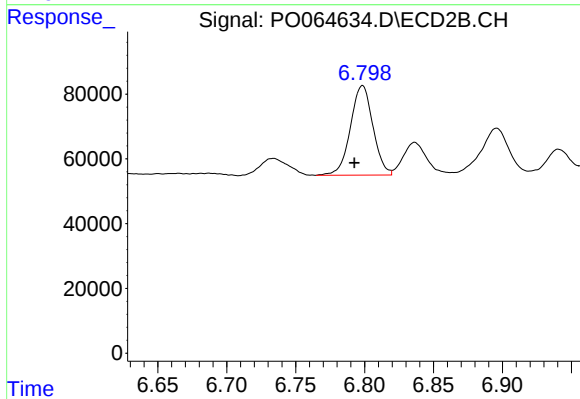
#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 244063
Conc: 115.27 ng/ml



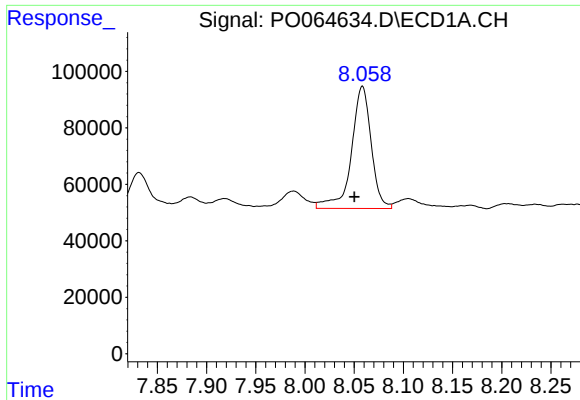
#34 AR-1260-4

R.T.: 7.751 min
Delta R.T.: 0.006 min
Response: 445013
Conc: 240.91 ng/ml



#34 AR-1260-4

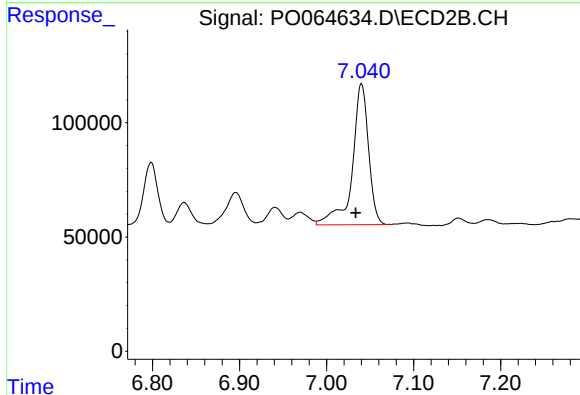
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 314728
Conc: 167.06 ng/ml



#35 AR-1260-5

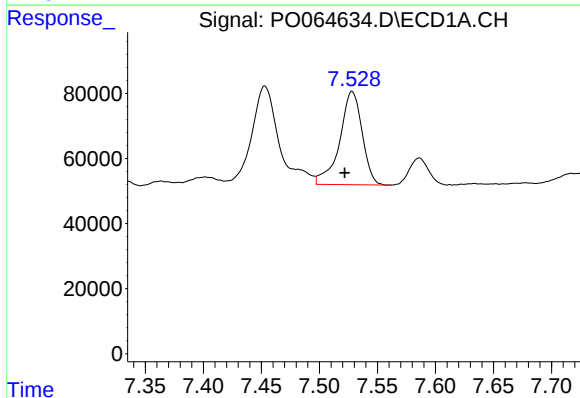
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 606918
Conc: 162.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



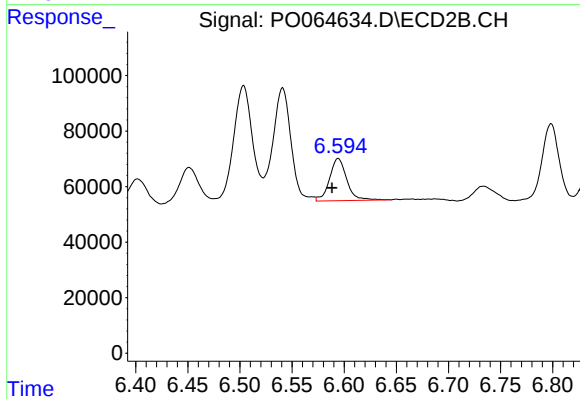
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: 0.007 min
Response: 802338
Conc: 171.07 ng/ml



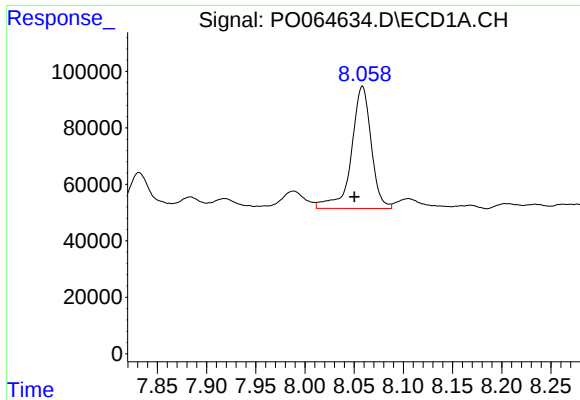
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.006 min
Response: 386684
Conc: 168.16 ng/ml



#36 AR-1262-1

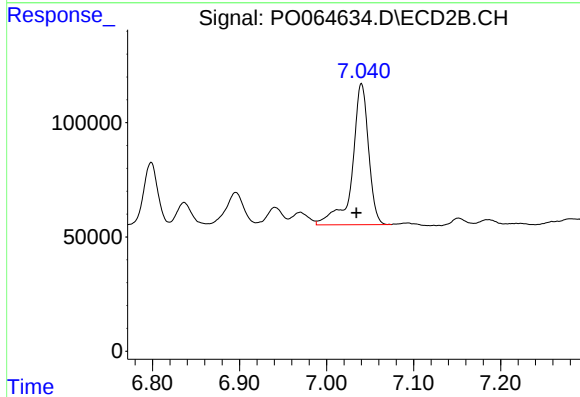
R.T.: 6.594 min
Delta R.T.: 0.006 min
Response: 175149
Conc: 152.67 ng/ml



#37 AR-1262-2

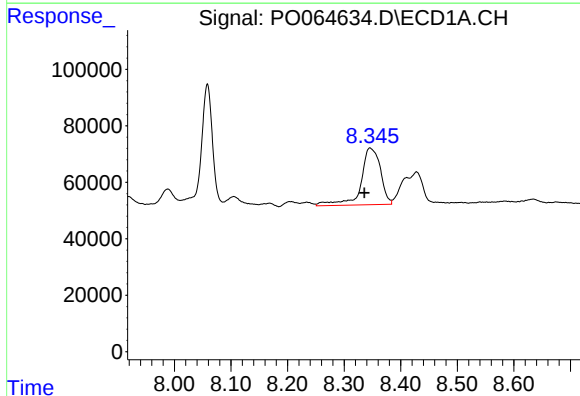
R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 606918
Conc: 139.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



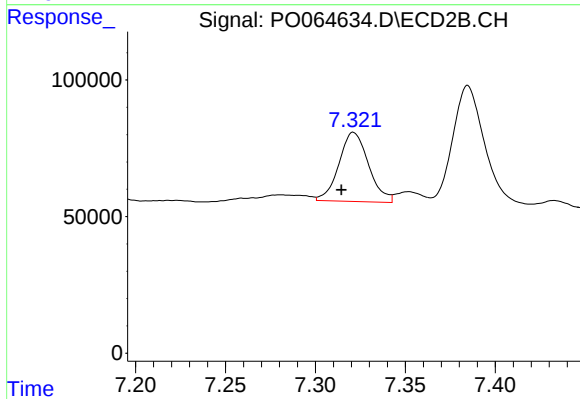
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 802338
Conc: 146.83 ng/ml



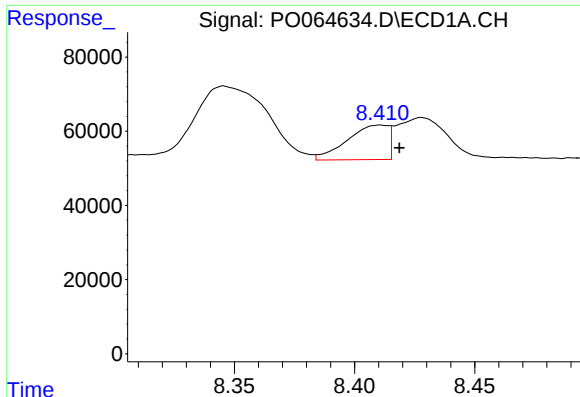
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.010 min
Response: 481655
Conc: 165.52 ng/ml



#38 AR-1262-3

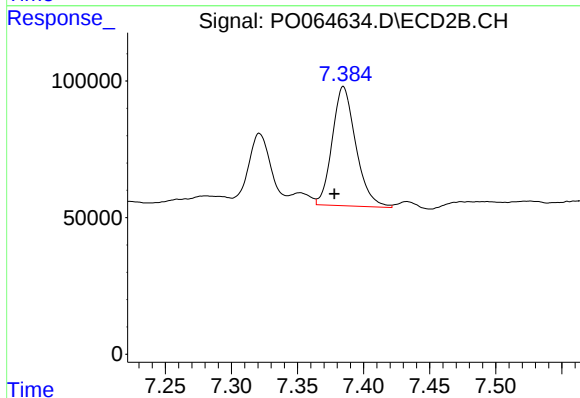
R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 290399
Conc: 139.43 ng/ml



#39 AR-1262-4

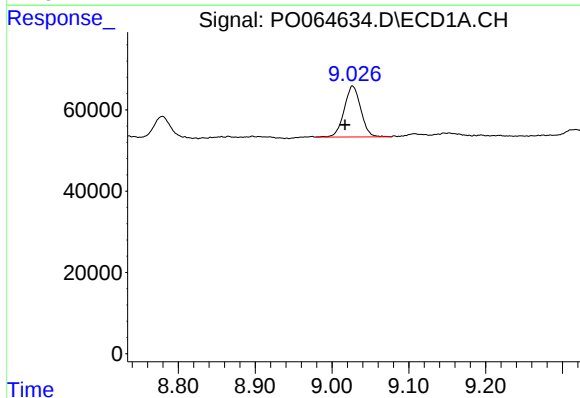
R.T.: 8.411 min
Delta R.T.: -0.008 min
Response: 111052
Conc: 51.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



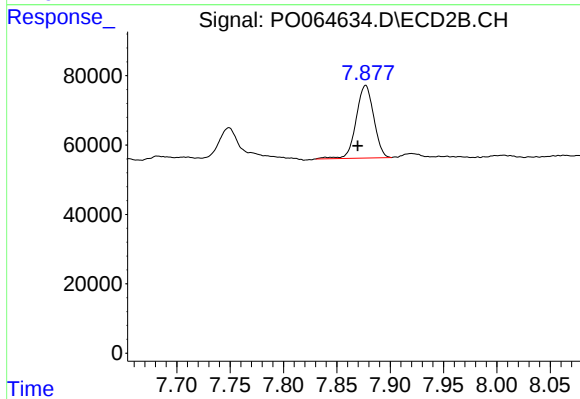
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 541571
Conc: 136.04 ng/ml



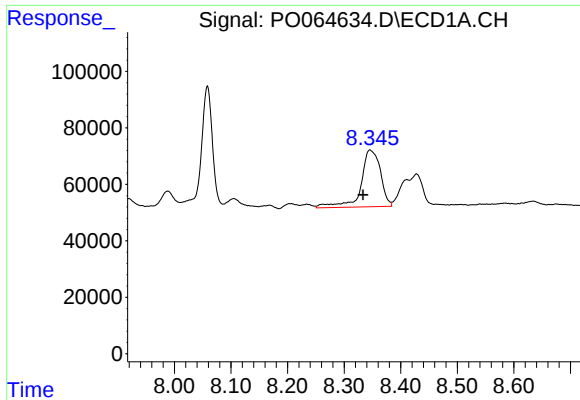
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 187416
Conc: 127.77 ng/ml



#40 AR-1262-5

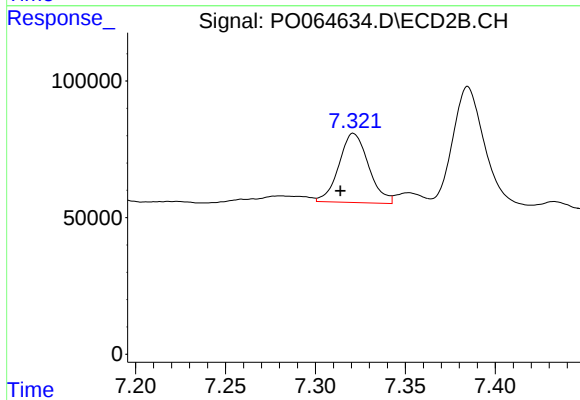
R.T.: 7.877 min
Delta R.T.: 0.007 min
Response: 240174
Conc: 137.75 ng/ml



#41 AR-1268-1

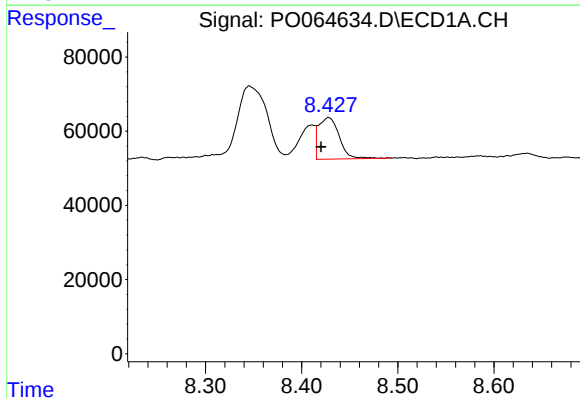
R.T.: 8.346 min
Delta R.T.: 0.012 min
Response: 481655
Conc: 93.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



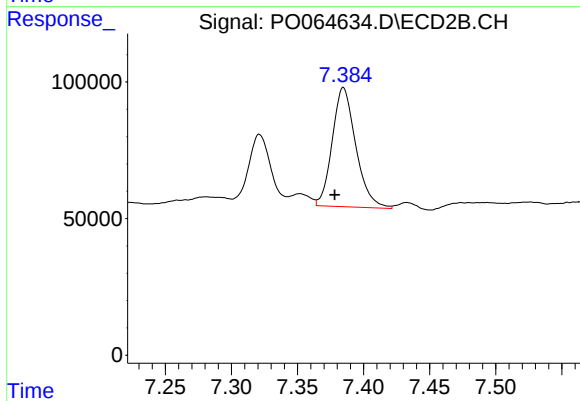
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: 0.007 min
Response: 290399
Conc: 45.41 ng/ml



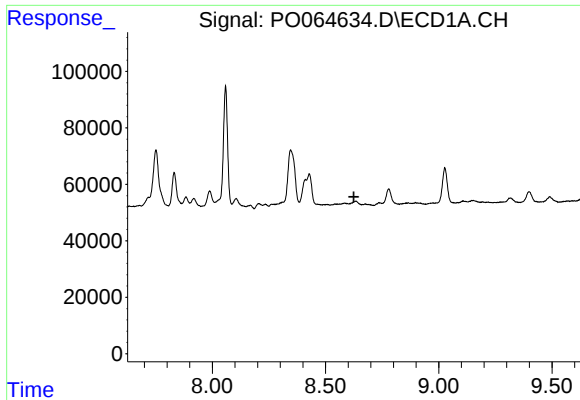
#42 AR-1268-2

R.T.: 8.428 min
Delta R.T.: 0.008 min
Response: 166067
Conc: 35.32 ng/ml



#42 AR-1268-2

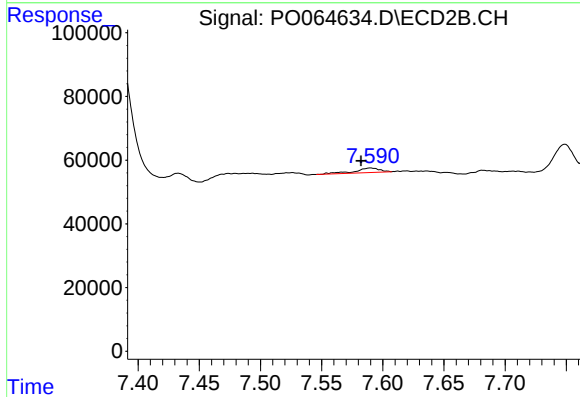
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 541571
Conc: 92.92 ng/ml



#43 AR-1268-3

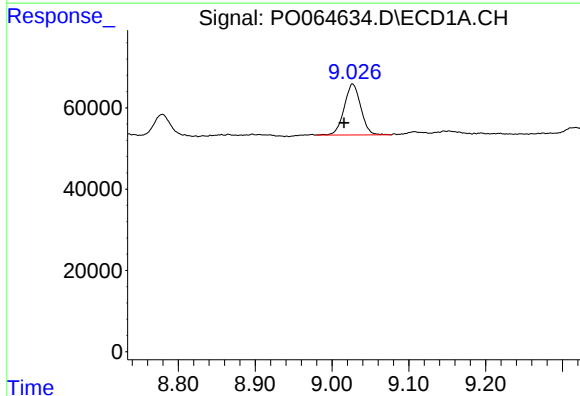
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
16F



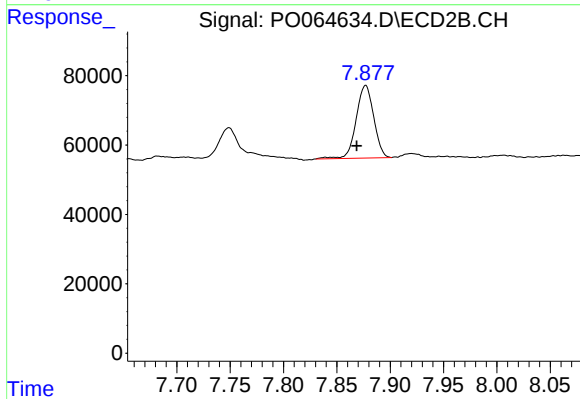
#43 AR-1268-3

R.T.: 7.590 min
Delta R.T.: 0.008 min
Response: 19791
Conc: 4.14 ng/ml



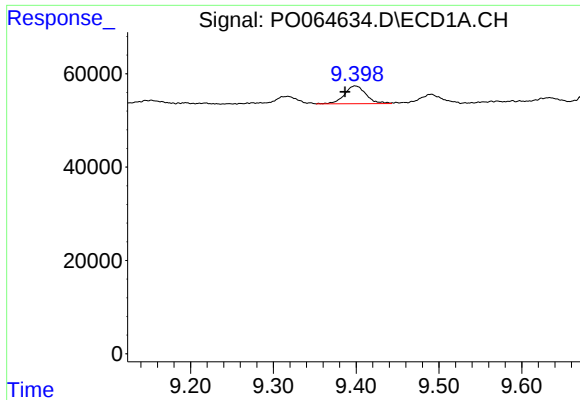
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.011 min
Response: 187416
Conc: 111.48 ng/ml



#44 AR-1268-4

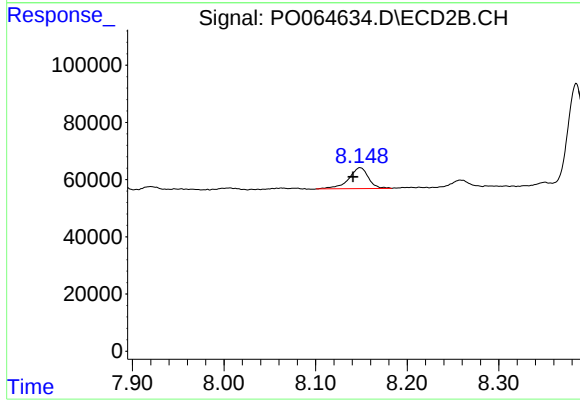
R.T.: 7.877 min
Delta R.T.: 0.008 min
Response: 240174
Conc: 119.32 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.013 min
Response: 68568
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
16F



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 109365
Conc: 7.56 ng/ml