

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 22:55
 Operator : SM/AJ
 Sample : K4046-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:27:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.174	3.523	1001444	889440	23.729	22.264
2)	SA Decachlor...	9.661	8.411	1072200	819737	19.799	20.767
Target Compounds							
3)	L1 AR-1016-1	0.000	4.607	0	88239	N.D.	60.521 #
4)	L1 AR-1016-2	0.000	4.607	0	88239	N.D.	41.106 #
5)	L1 AR-1016-3	5.476	4.773	229845	83559	135.368	73.573 #
6)	L1 AR-1016-4	5.476	4.812	229845	83188	164.269	88.188 #
7)	L1 AR-1016-5	5.751	5.022	69423	-18621	48.465	N.D. #
8)	L2 AR-1221-1	0.000	3.726	0	19817	N.D.	49.193 #
9)	L2 AR-1221-2	0.000	3.816	0	59803	N.D.	200.369 #
10)	L2 AR-1221-3	0.000	3.934	0	115100	N.D.	120.321 #
11)	L3 AR-1232-1	0.000	3.934	0	115100	N.D.	146.520 #
12)	L3 AR-1232-2	0.000	4.607	0	88239	N.D.	104.365 #
13)	L3 AR-1232-3	0.000	4.773	0	83559	N.D.	189.999 #
14)	L3 AR-1232-4	5.476	4.852	229845	29401	431.141	74.381 #
16)	L4 AR-1242-1	0.000	4.607	0	88239	N.D.	86.920 #
17)	L4 AR-1242-2	0.000	4.607	0	88239	N.D.	58.450 #
18)	L4 AR-1242-3	5.476	4.773	229845	83559	195.939	102.603 #
19)	L4 AR-1242-4	5.476	4.852	229845	29401	239.175	36.341 #
20)	L4 AR-1242-5	6.196	5.366	540868	946919	460.481	882.755 #
21)	L5 AR-1248-1	0.000	4.607	0	88239	N.D.	110.347 #
22)	L5 AR-1248-2	0.000	4.812	0	83188	N.D.	75.079 #
23)	L5 AR-1248-3	5.751	4.852	69423	29401	42.264	25.832 #
24)	L5 AR-1248-4	6.196	5.022	540868	-18621	267.063	N.D. #
25)	L5 AR-1248-5	6.196	5.440	540868	151793	280.192	109.578 #
26)	L6 AR-1254-1	6.176	5.366	529433	946919	224.213	365.530 #
27)	L6 AR-1254-2	6.388	5.511	1025741	355705	266.153	155.369 #
28)	L6 AR-1254-3	6.748	5.908	1099422	786143	271.486	213.663
29)	L6 AR-1254-4	7.029	6.136	653799	328844	181.578	141.425
30)	L6 AR-1254-5	7.444	6.544	837450	1853114	231.036	537.204 #
31)	L7 AR-1260-1	6.904	6.034	434297	391631	150.843	164.548
32)	L7 AR-1260-2	7.160	6.222	2116528	425431	508.774	140.439 #
33)	L7 AR-1260-3	7.469	6.371	1661331	377040	446.118	139.653 #
34)	L7 AR-1260-4	7.735	6.834	496123	158146	145.585	69.991 #
35)	L7 AR-1260-5	8.043	7.079	305337	434944	41.516	80.764 #
36)	L8 AR-1262-1	7.469	6.572	1661331	348439	329.610	97.555 #
37)	L8 AR-1262-2	8.043	7.079	305337	434944	38.363	77.036 #
38)	L8 AR-1262-3	8.324	7.354	449849	247291	88.493	100.196
39)	L8 AR-1262-4	0.000	7.419	0	466410	N.D.	109.842 #
40)	L8 AR-1262-5	0.000	7.911	0	86862	N.D.	51.084 #
41)	L9 AR-1268-1	8.324	7.354	449849	247291	40.275	30.361
42)	L9 AR-1268-2	0.000	7.419	0	466410	N.D.	61.555 #
43)	L9 AR-1268-3	8.610	7.617	240887	208663	29.166	32.645

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073019\
 Data File : P0058577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2019 22:55
 Operator : SM/AJ
 Sample : K4046-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

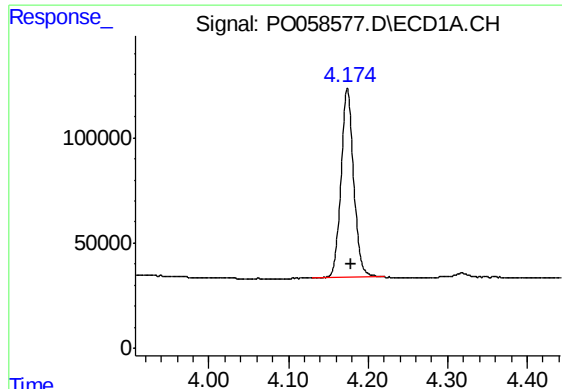
Instrument :
 ECD_O
 ClientSampleId :
 S3-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:27:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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
44) L9	AR-1268-4	0.000	7.911	0	86862	N.D.	37.430 #
45) L9	AR-1268-5	9.369	8.182	598970	477476	27.899	27.861

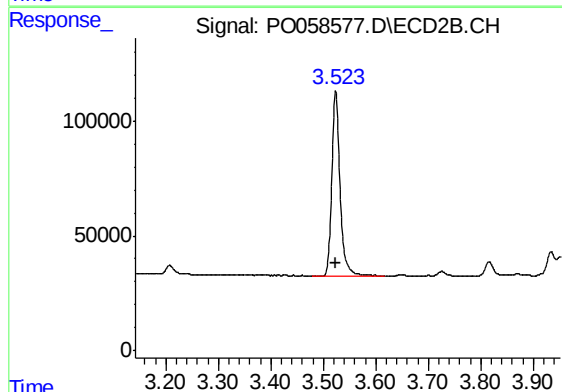
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

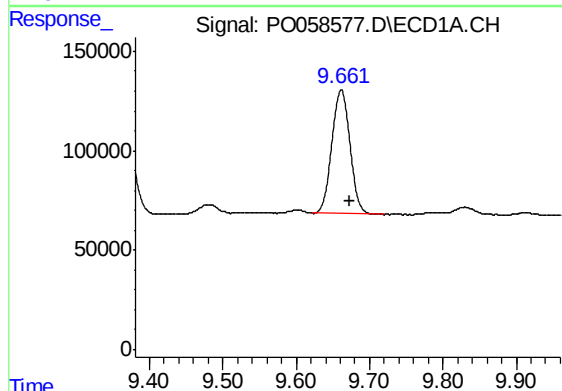
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 1001444
Conc: 23.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



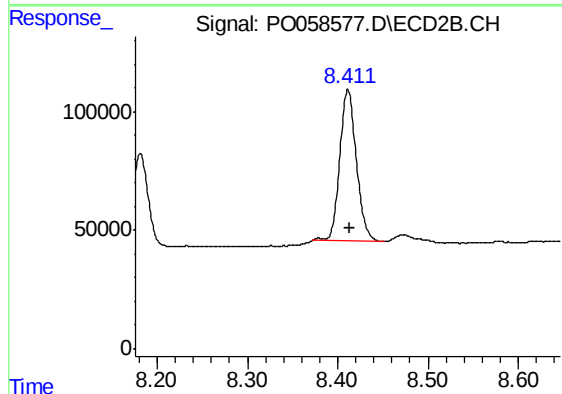
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 889440
Conc: 22.26 ng/ml



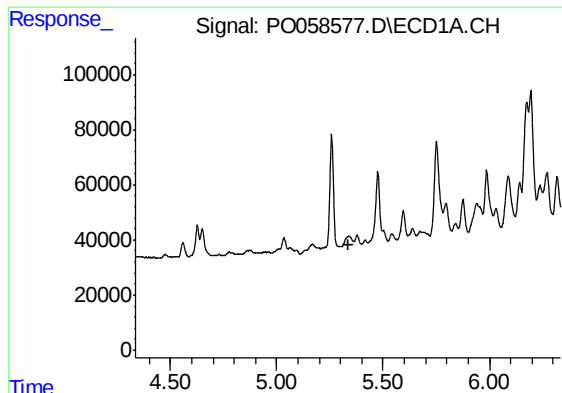
#2 Decachlorobiphenyl

R.T.: 9.661 min
Delta R.T.: -0.011 min
Response: 1072200
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

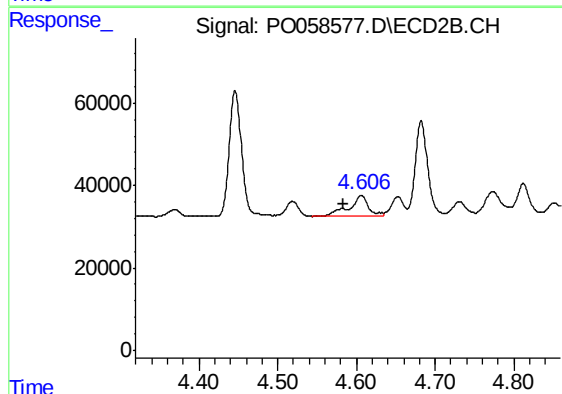
R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 819737
Conc: 20.77 ng/ml



#3 AR-1016-1

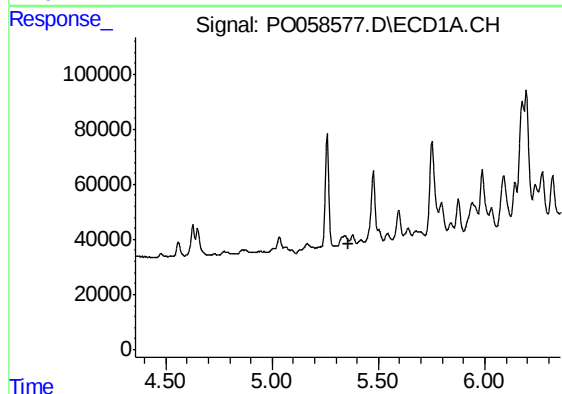
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



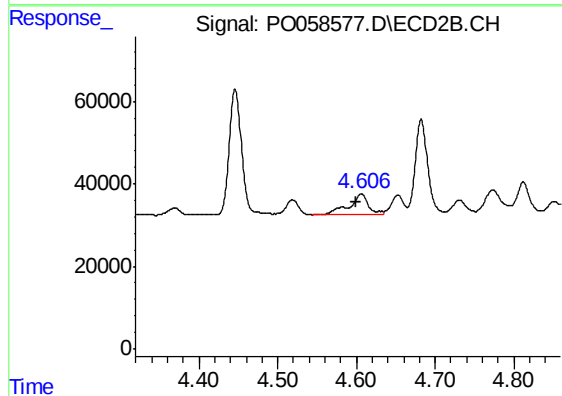
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 88239
Conc: 60.52 ng/ml



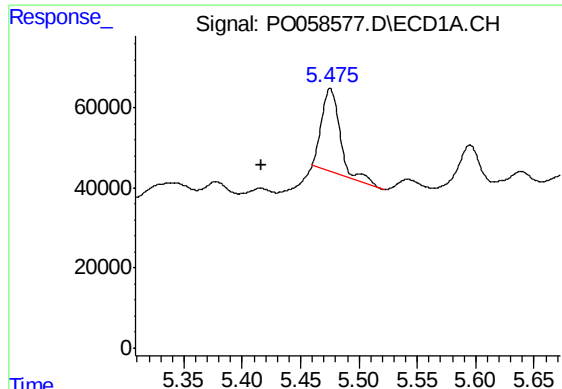
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#4 AR-1016-2

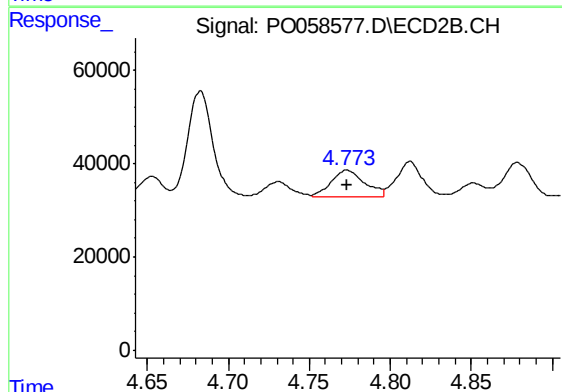
R.T.: 4.607 min
Delta R.T.: 0.006 min
Response: 88239
Conc: 41.11 ng/ml



#5 AR-1016-3

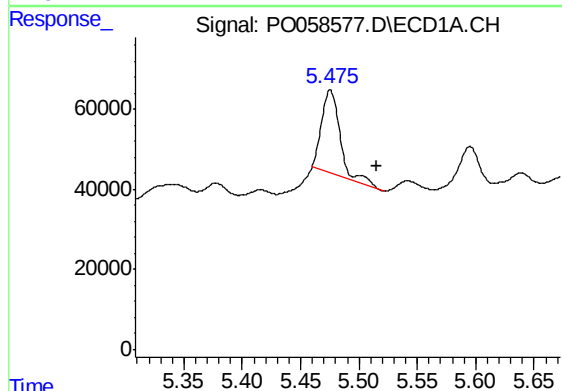
R.T.: 5.476 min
Delta R.T.: 0.058 min
Response: 229845
Conc: 135.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



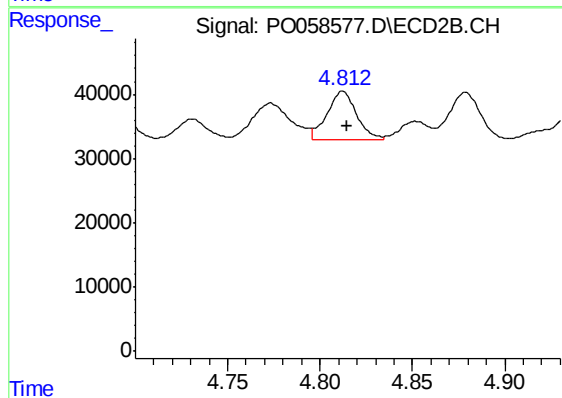
#5 AR-1016-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 83559
Conc: 73.57 ng/ml



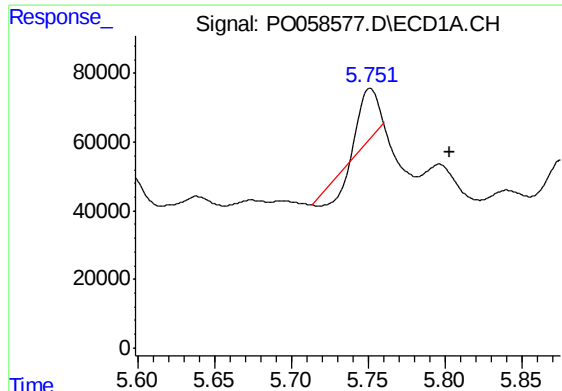
#6 AR-1016-4

R.T.: 5.476 min
Delta R.T.: -0.039 min
Response: 229845
Conc: 164.27 ng/ml



#6 AR-1016-4

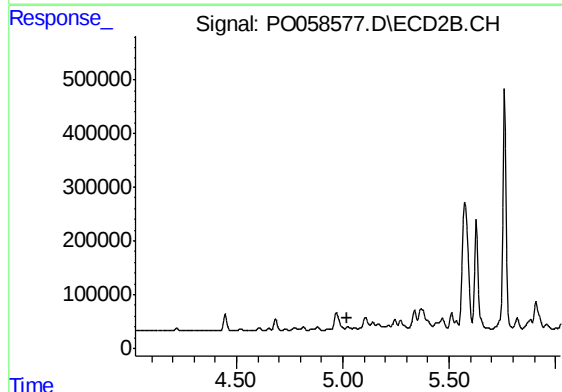
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 83188
Conc: 88.19 ng/ml



#7 AR-1016-5

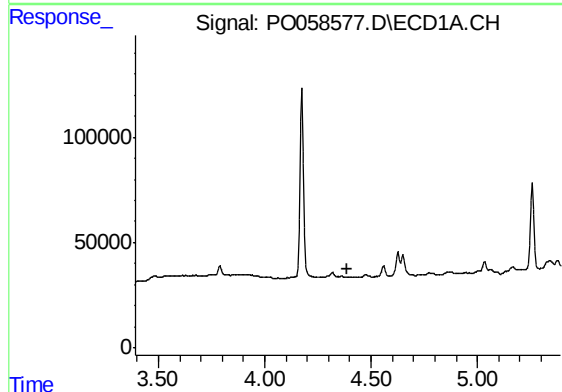
R.T.: 5.751 min
Delta R.T.: -0.052 min
Response: 69423
Conc: 48.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



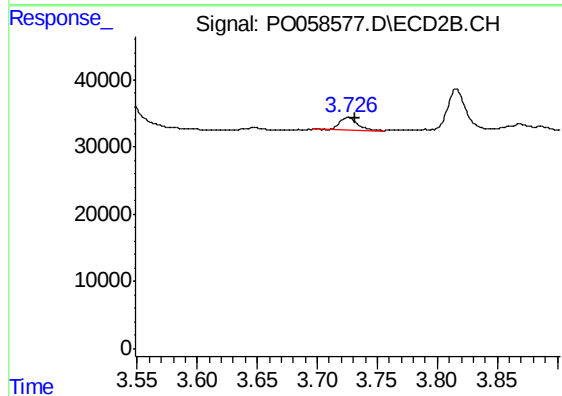
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: -18621
Conc: N.D.



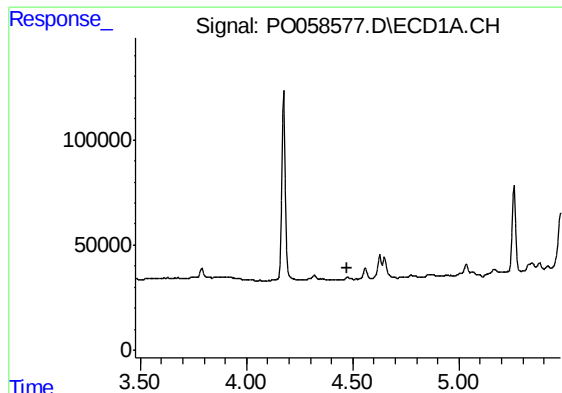
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#8 AR-1221-1

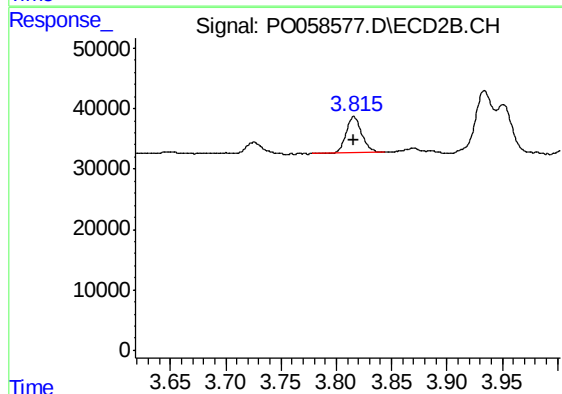
R.T.: 3.726 min
Delta R.T.: -0.006 min
Response: 19817
Conc: 49.19 ng/ml



#9 AR-1221-2

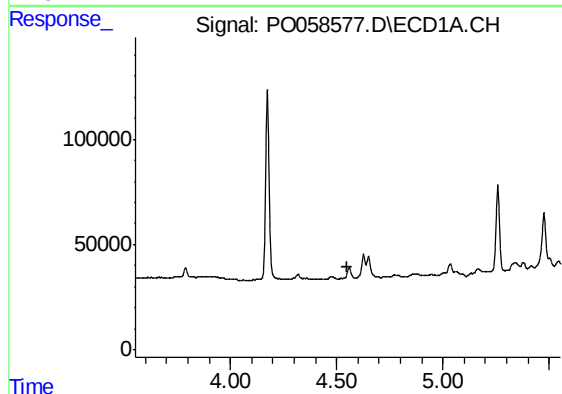
R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



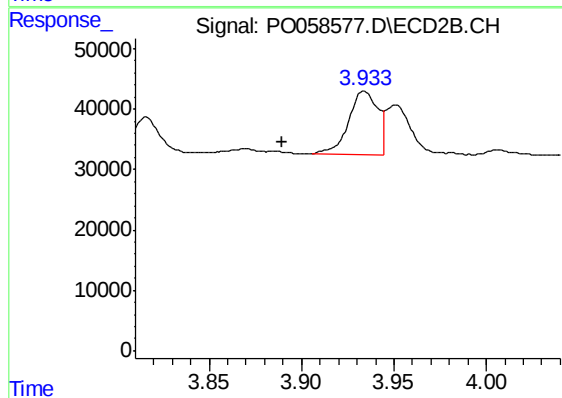
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 59803
Conc: 200.37 ng/ml



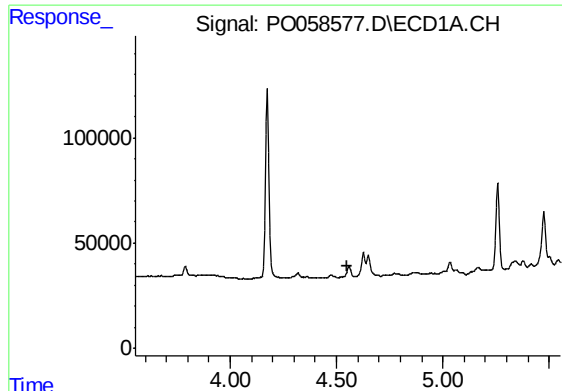
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#10 AR-1221-3

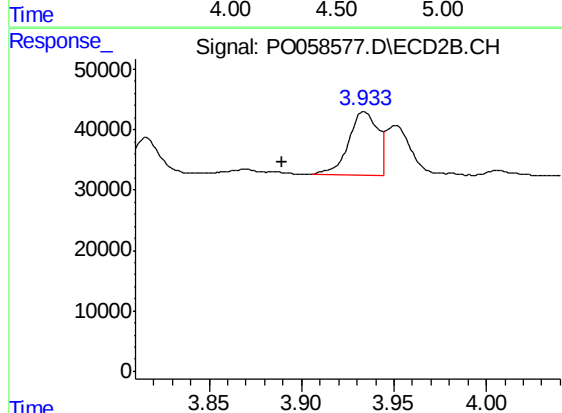
R.T.: 3.934 min
Delta R.T.: 0.045 min
Response: 115100
Conc: 120.32 ng/ml



#11 AR-1232-1

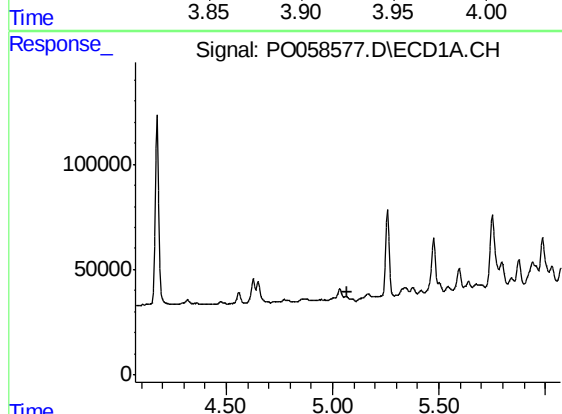
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



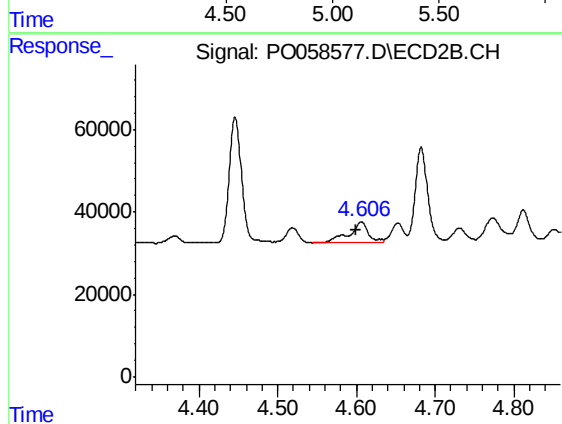
#11 AR-1232-1

R.T.: 3.934 min
Delta R.T.: 0.045 min
Response: 115100
Conc: 146.52 ng/ml



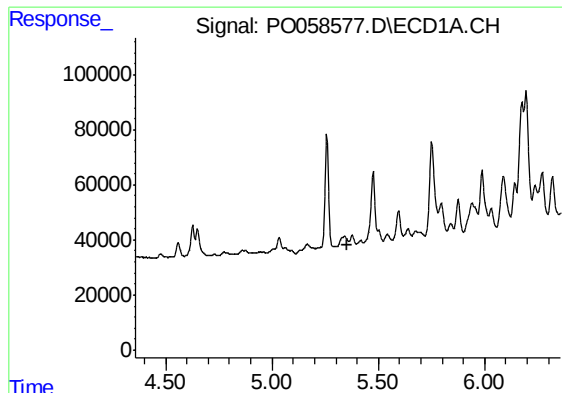
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#12 AR-1232-2

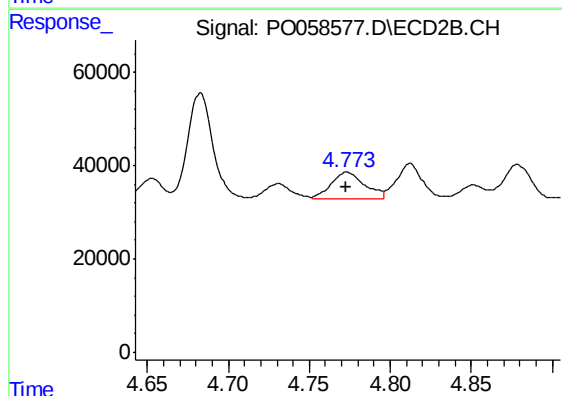
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 88239
Conc: 104.37 ng/ml



#13 AR-1232-3

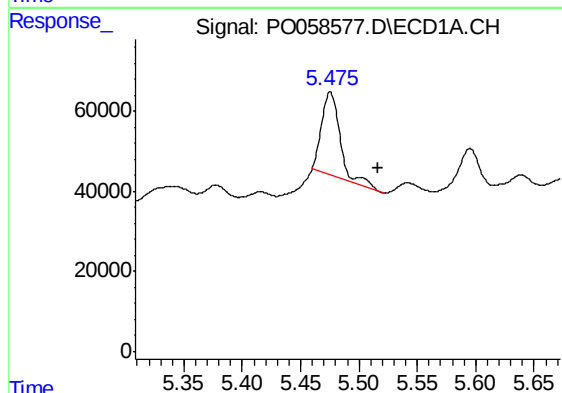
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



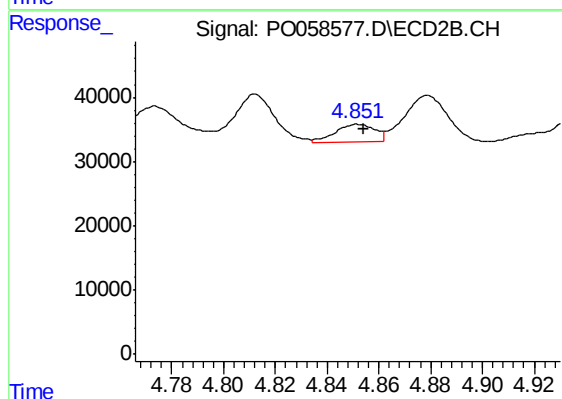
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 83559
Conc: 190.00 ng/ml



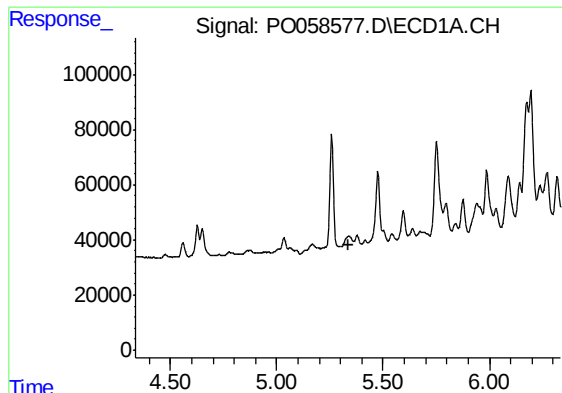
#14 AR-1232-4

R.T.: 5.476 min
Delta R.T.: -0.040 min
Response: 229845
Conc: 431.14 ng/ml



#14 AR-1232-4

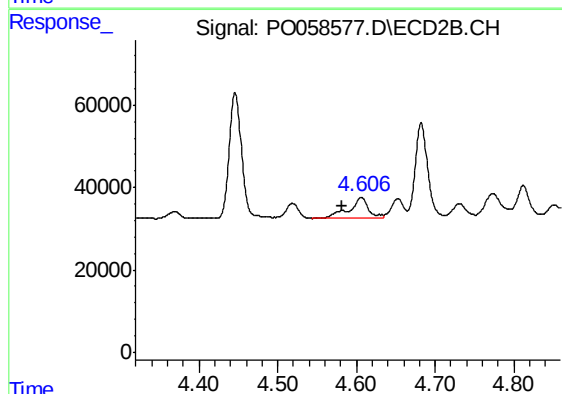
R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 29401
Conc: 74.38 ng/ml



#16 AR-1242-1

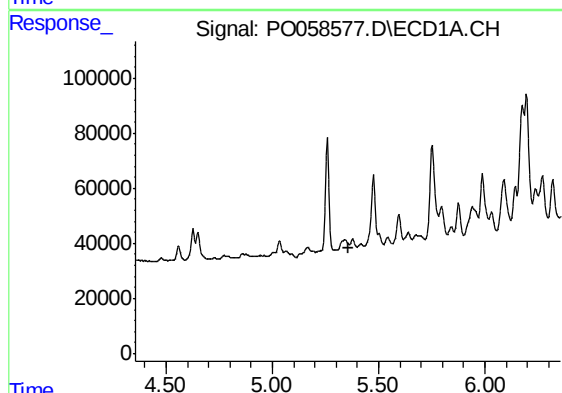
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



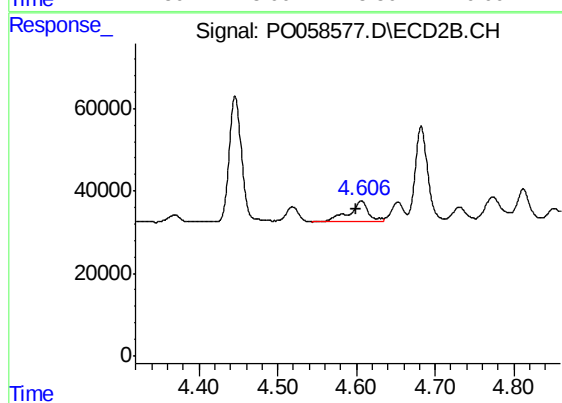
#16 AR-1242-1

R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 88239
Conc: 86.92 ng/ml



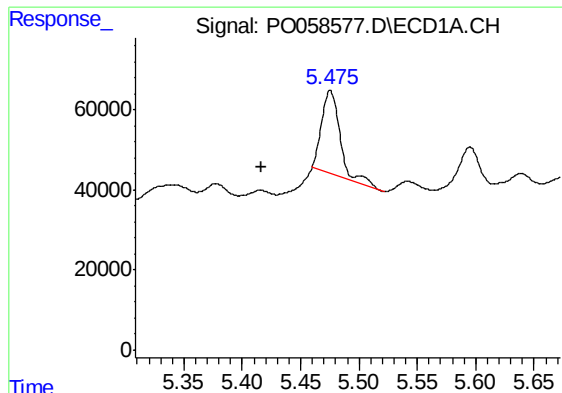
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

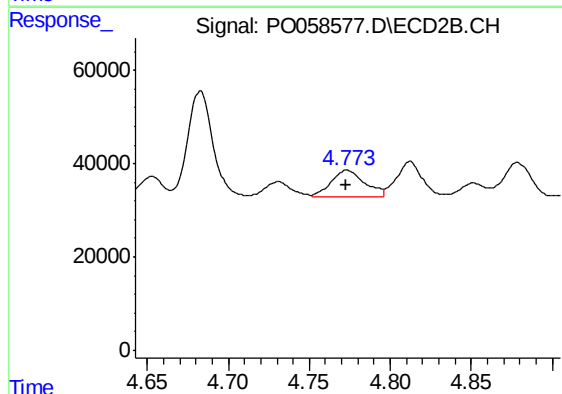
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 88239
Conc: 58.45 ng/ml



#18 AR-1242-3

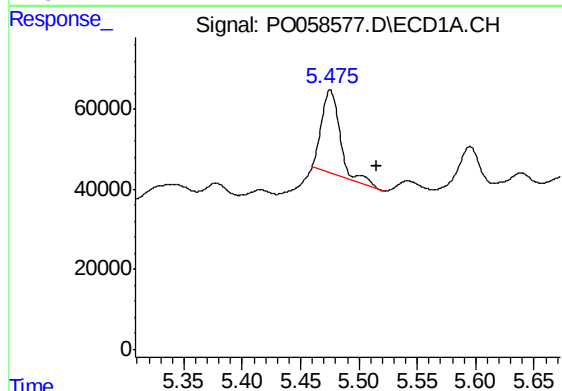
R.T.: 5.476 min
Delta R.T.: 0.059 min
Response: 229845
Conc: 195.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



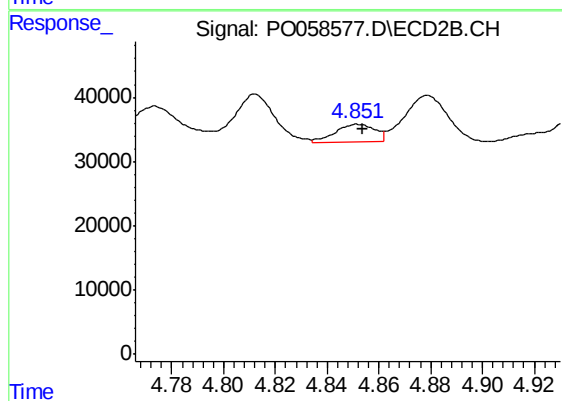
#18 AR-1242-3

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 83559
Conc: 102.60 ng/ml



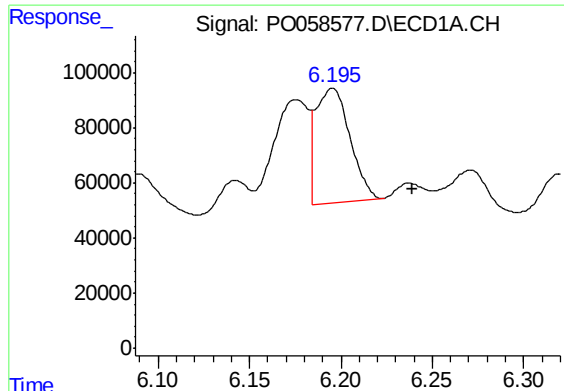
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: -0.040 min
Response: 229845
Conc: 239.18 ng/ml



#19 AR-1242-4

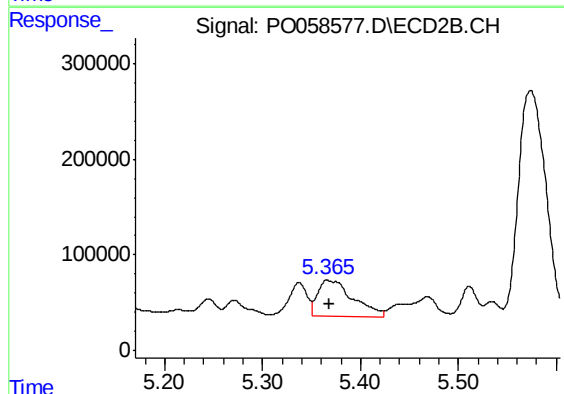
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 29401
Conc: 36.34 ng/ml



#20 AR-1242-5

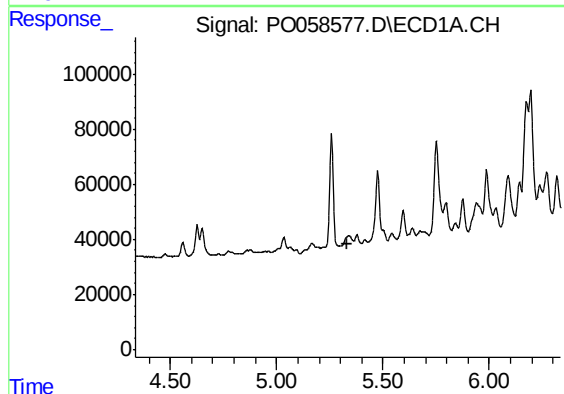
R.T.: 6.196 min
Delta R.T.: -0.044 min
Response: 540868
Conc: 460.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



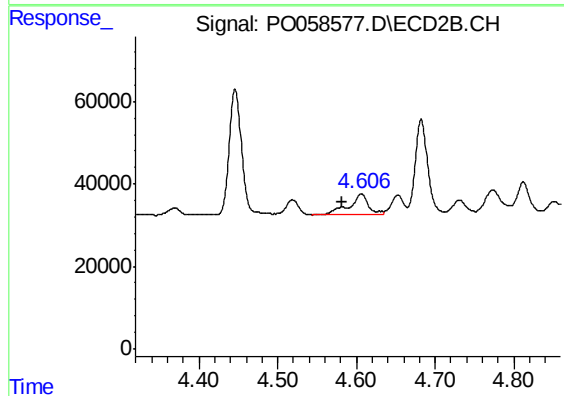
#20 AR-1242-5

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 946919
Conc: 882.76 ng/ml



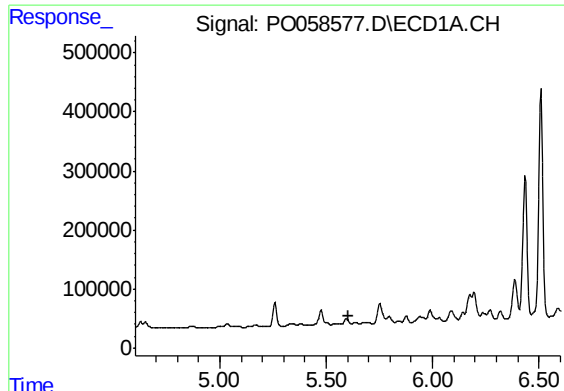
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#21 AR-1248-1

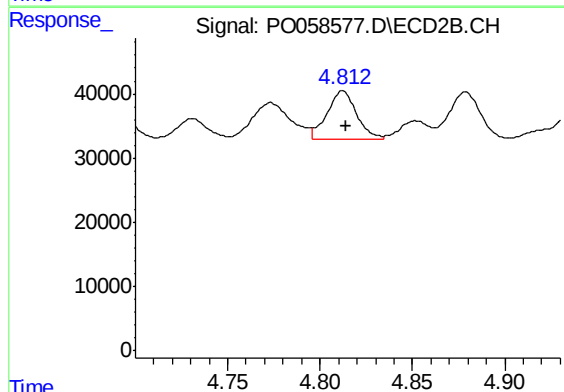
R.T.: 4.607 min
Delta R.T.: 0.024 min
Response: 88239
Conc: 110.35 ng/ml



#22 AR-1248-2

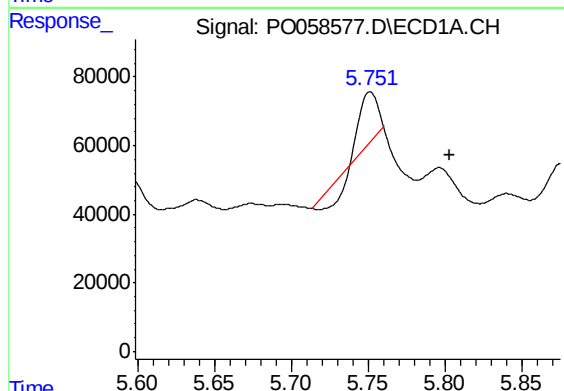
R.T.: 0.000 min
Exp R.T.: 5.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



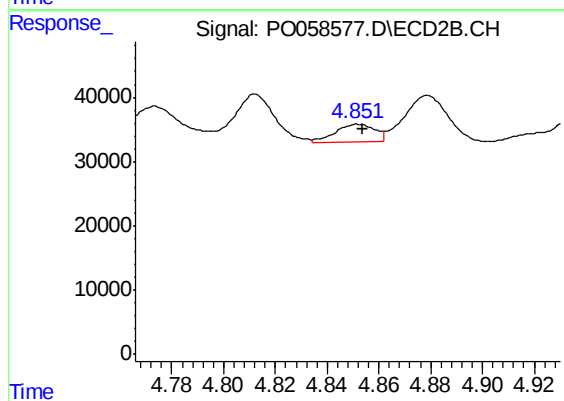
#22 AR-1248-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 83188
Conc: 75.08 ng/ml



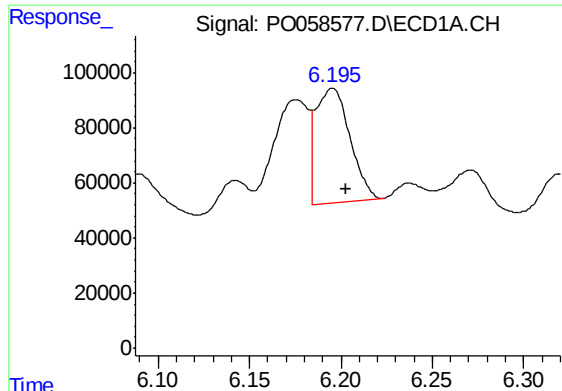
#23 AR-1248-3

R.T.: 5.751 min
Delta R.T.: -0.052 min
Response: 69423
Conc: 42.26 ng/ml



#23 AR-1248-3

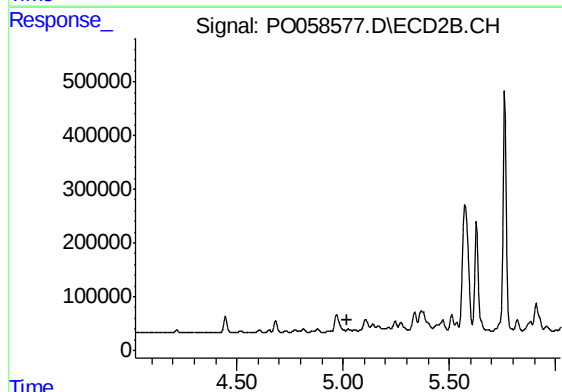
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 29401
Conc: 25.83 ng/ml



#24 AR-1248-4

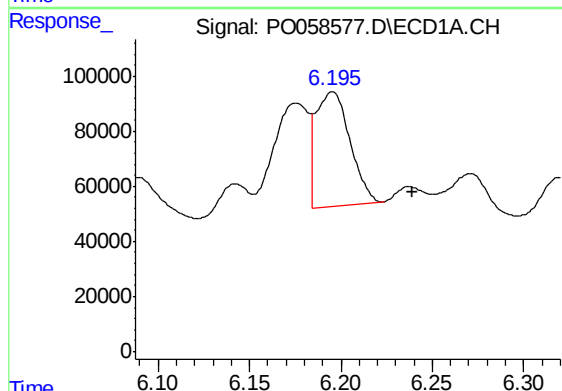
R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 540868
Conc: 267.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



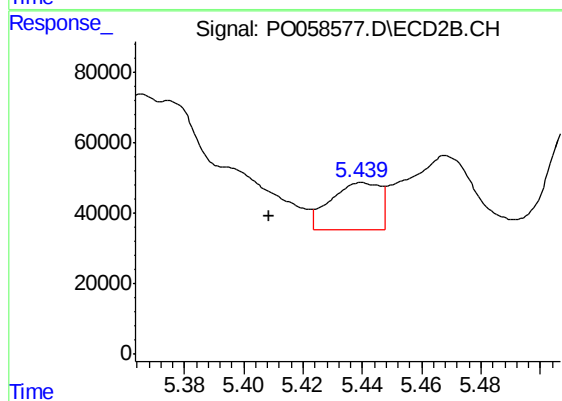
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: -18621
Conc: N.D.



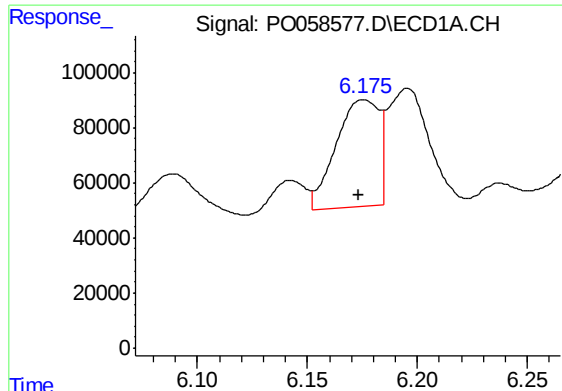
#25 AR-1248-5

R.T.: 6.196 min
Delta R.T.: -0.044 min
Response: 540868
Conc: 280.19 ng/ml



#25 AR-1248-5

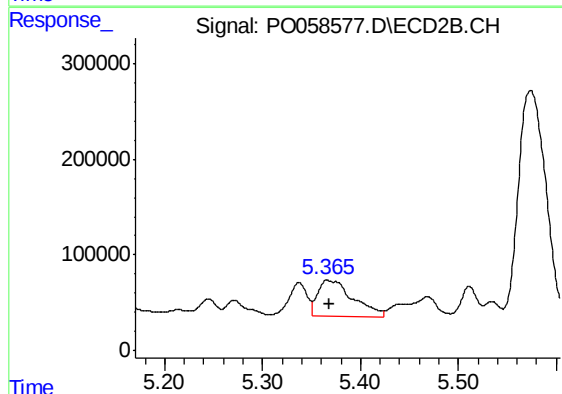
R.T.: 5.440 min
Delta R.T.: 0.031 min
Response: 151793
Conc: 109.58 ng/ml



#26 AR-1254-1

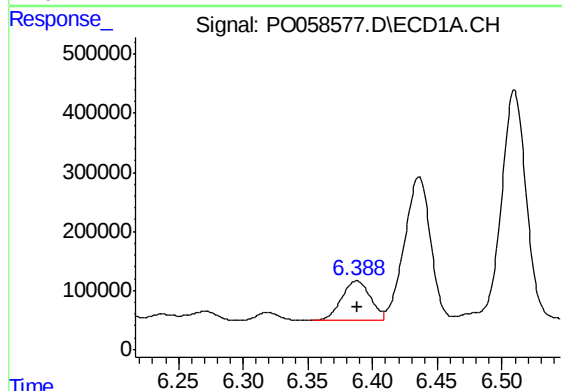
R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 529433
Conc: 224.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



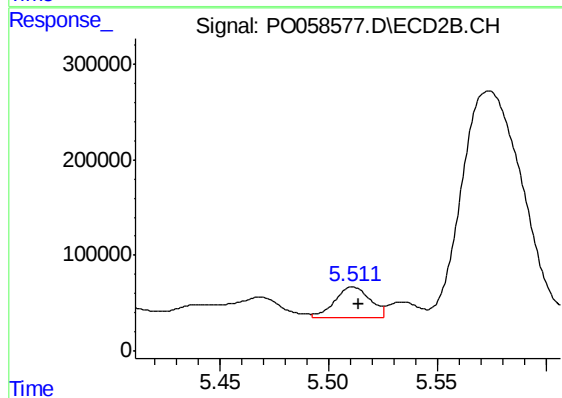
#26 AR-1254-1

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 946919
Conc: 365.53 ng/ml



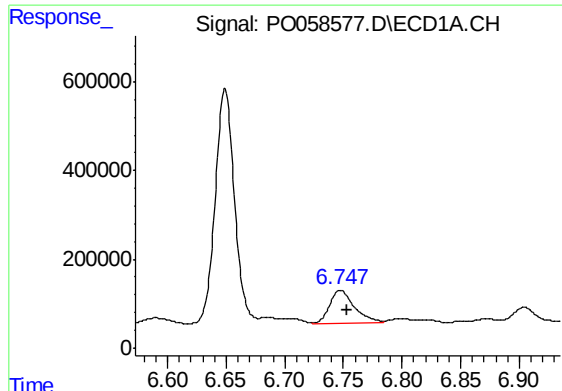
#27 AR-1254-2

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 1025741
Conc: 266.15 ng/ml



#27 AR-1254-2

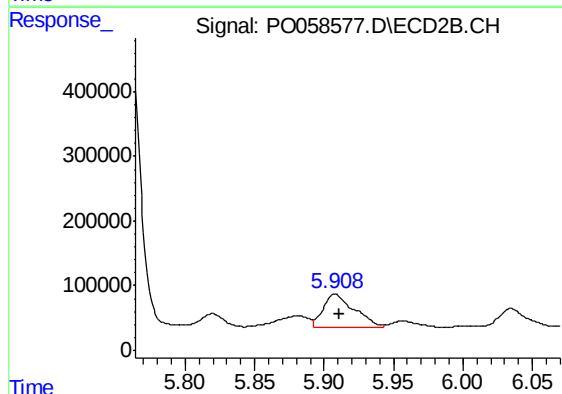
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 355705
Conc: 155.37 ng/ml



#28 AR-1254-3

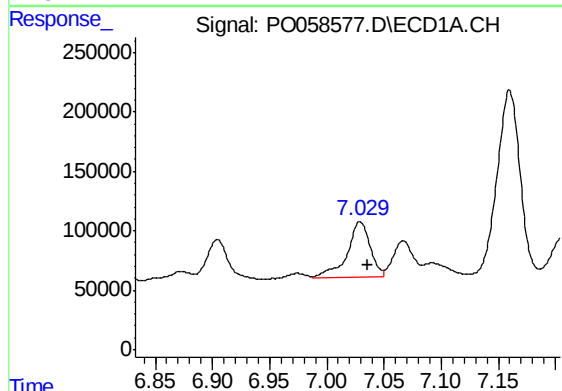
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1099422
Conc: 271.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



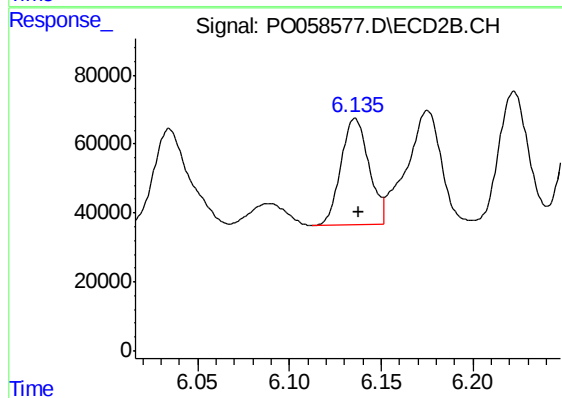
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 786143
Conc: 213.66 ng/ml



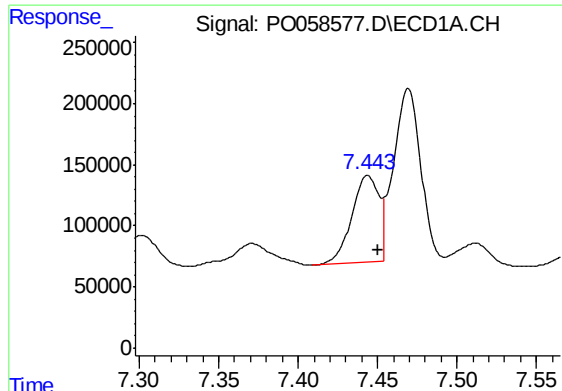
#29 AR-1254-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 653799
Conc: 181.58 ng/ml



#29 AR-1254-4

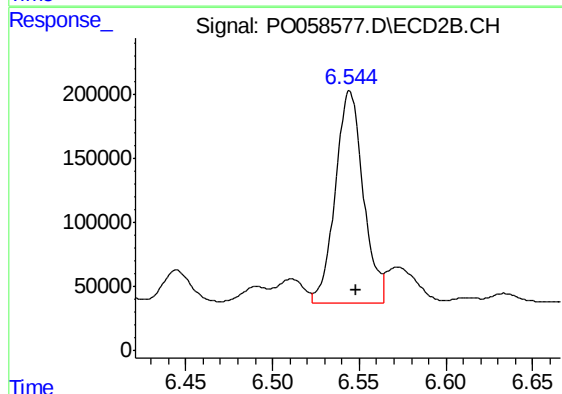
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 328844
Conc: 141.43 ng/ml



#30 AR-1254-5

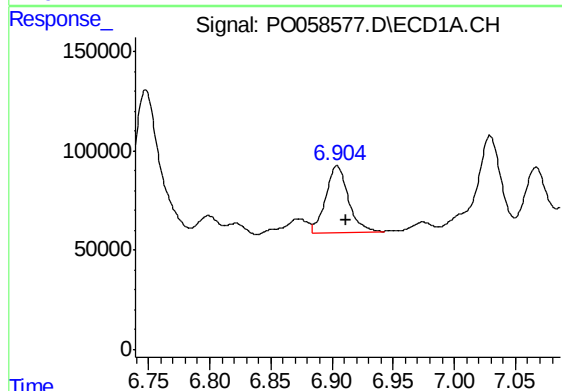
R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 837450
Conc: 231.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



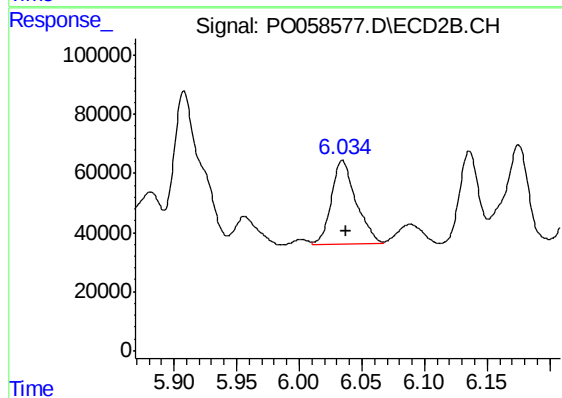
#30 AR-1254-5

R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 1853114
Conc: 537.20 ng/ml



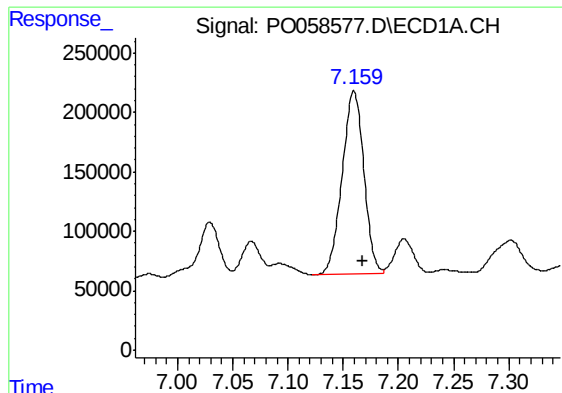
#31 AR-1260-1

R.T.: 6.904 min
Delta R.T.: -0.008 min
Response: 434297
Conc: 150.84 ng/ml



#31 AR-1260-1

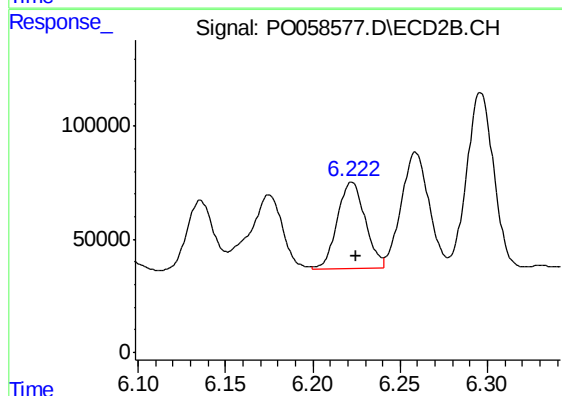
R.T.: 6.034 min
Delta R.T.: -0.003 min
Response: 391631
Conc: 164.55 ng/ml



#32 AR-1260-2

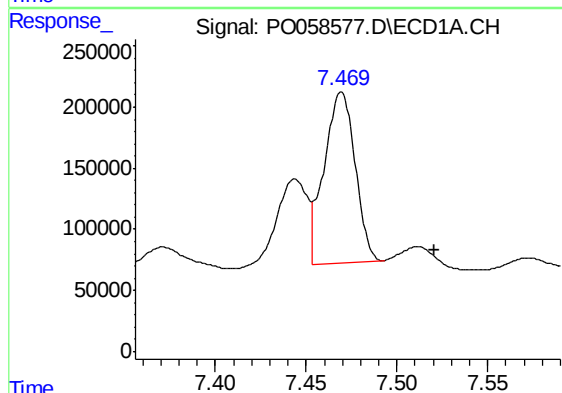
R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 2116528
Conc: 508.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



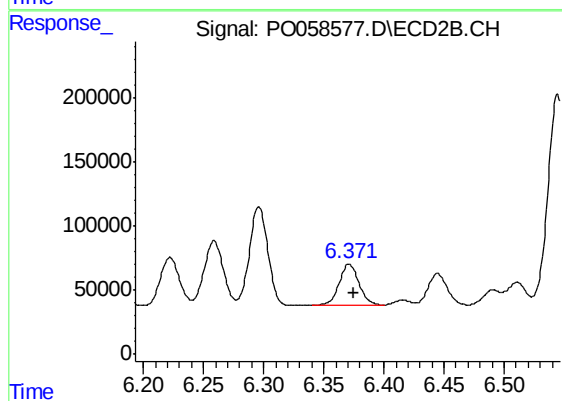
#32 AR-1260-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 425431
Conc: 140.44 ng/ml



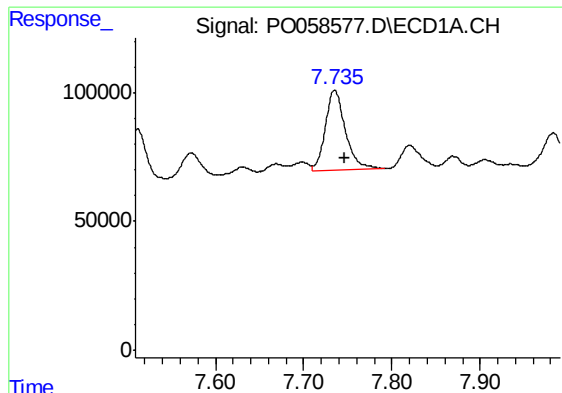
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.051 min
Response: 1661331
Conc: 446.12 ng/ml



#33 AR-1260-3

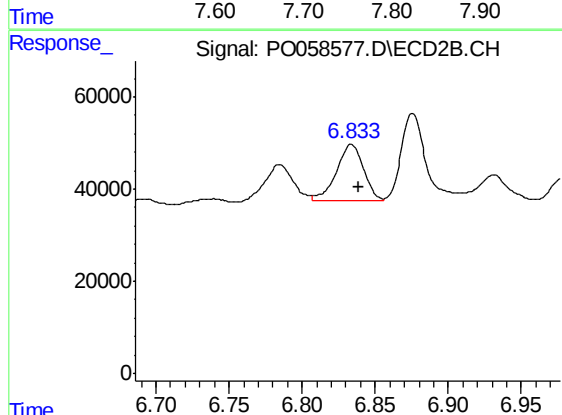
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 377040
Conc: 139.65 ng/ml



#34 AR-1260-4

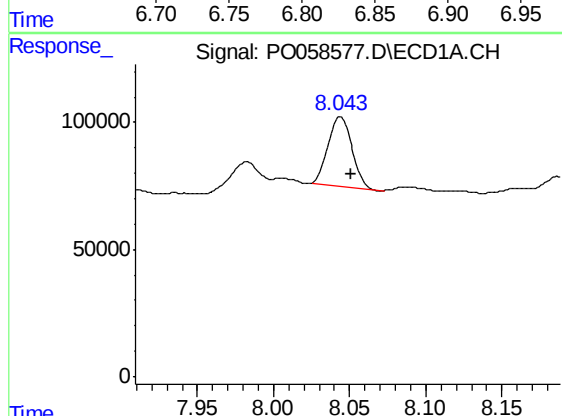
R.T.: 7.735 min
Delta R.T.: -0.011 min
Response: 496123
Conc: 145.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



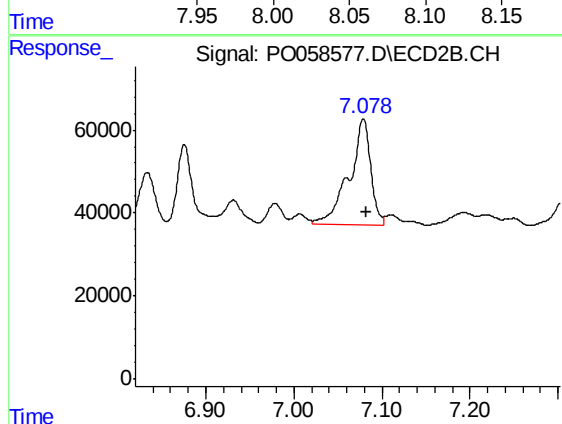
#34 AR-1260-4

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 158146
Conc: 69.99 ng/ml



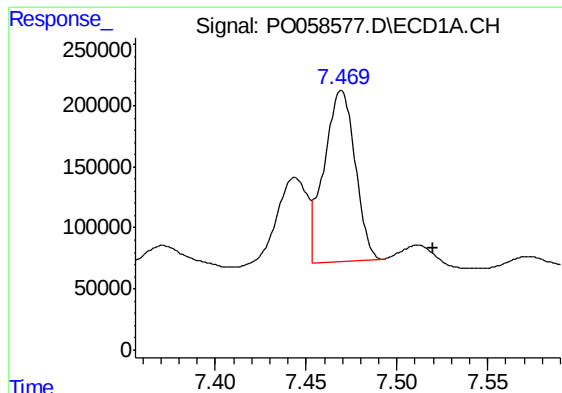
#35 AR-1260-5

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 305337
Conc: 41.52 ng/ml



#35 AR-1260-5

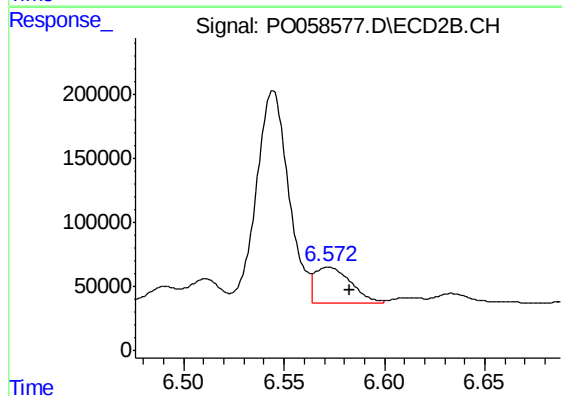
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 434944
Conc: 80.76 ng/ml



#36 AR-1262-1

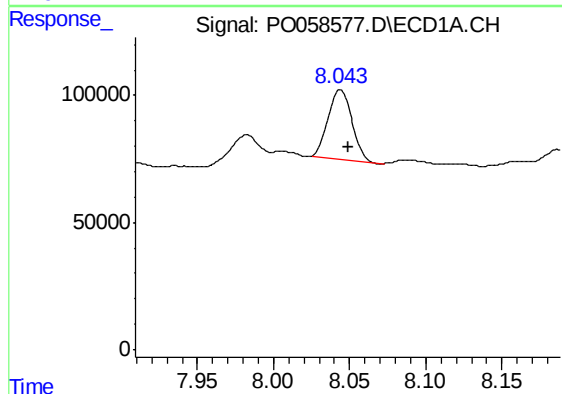
R.T.: 7.469 min
Delta R.T.: -0.050 min
Response: 1661331
Conc: 329.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



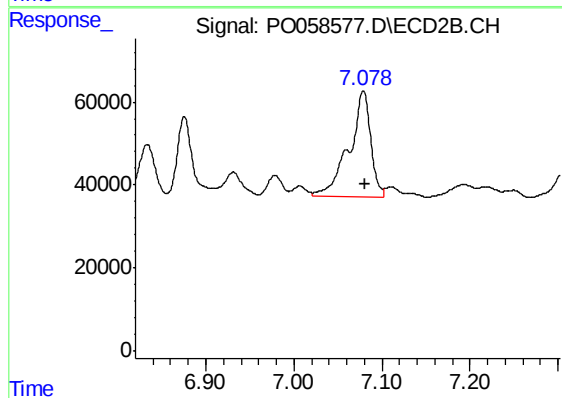
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 348439
Conc: 97.55 ng/ml



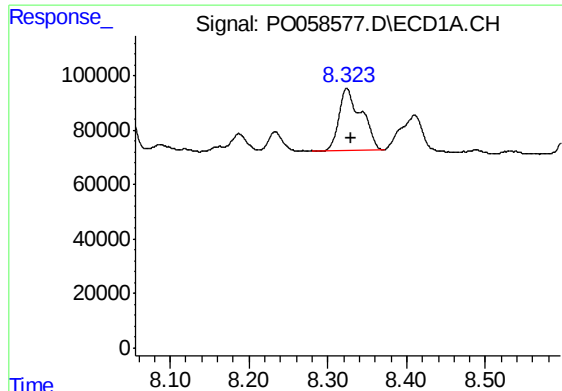
#37 AR-1262-2

R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 305337
Conc: 38.36 ng/ml



#37 AR-1262-2

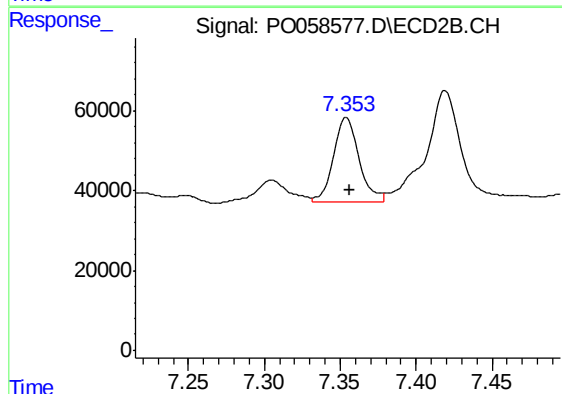
R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 434944
Conc: 77.04 ng/ml



#38 AR-1262-3

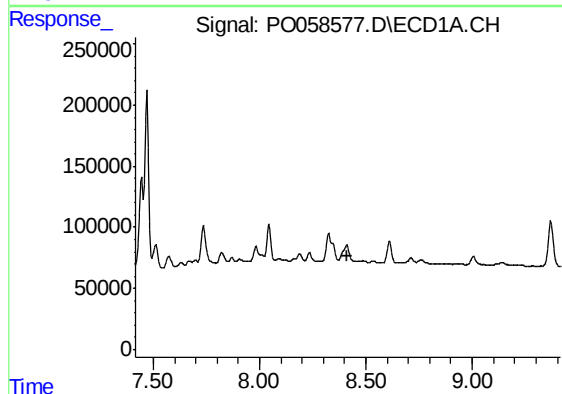
R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 449849
Conc: 88.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-02-S



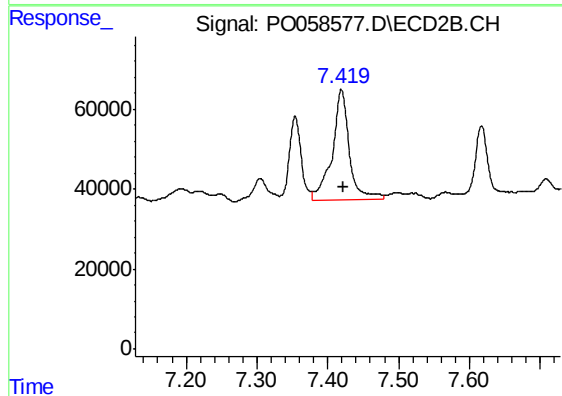
#38 AR-1262-3

R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 247291
Conc: 100.20 ng/ml



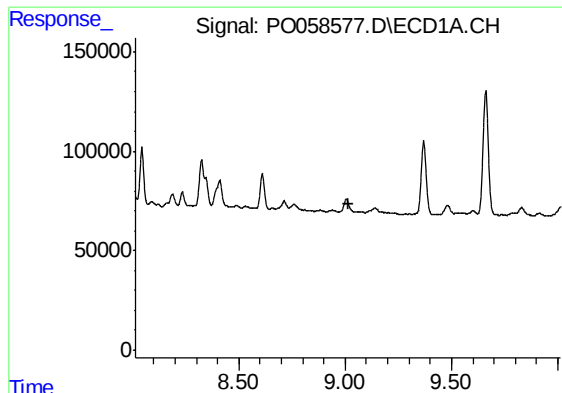
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.415 min
Response: 0
Conc: N.D.



#39 AR-1262-4

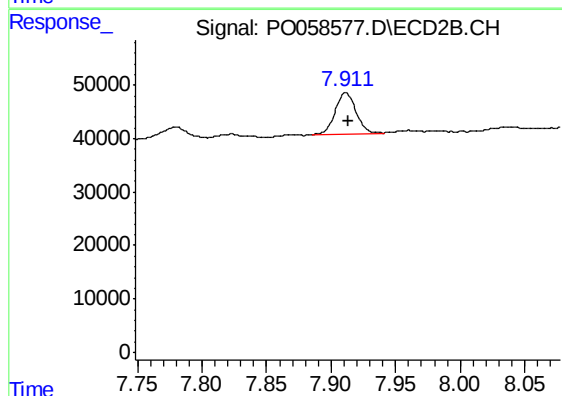
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 466410
Conc: 109.84 ng/ml



#40 AR-1262-5

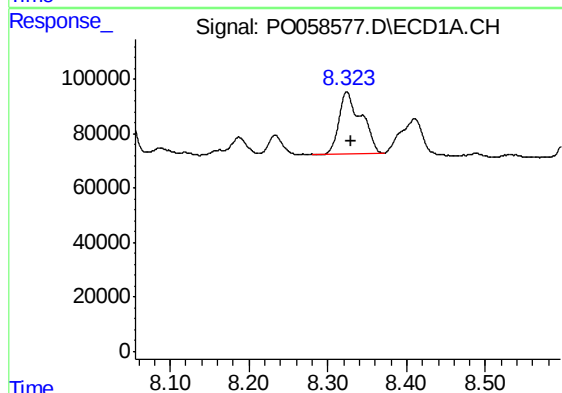
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



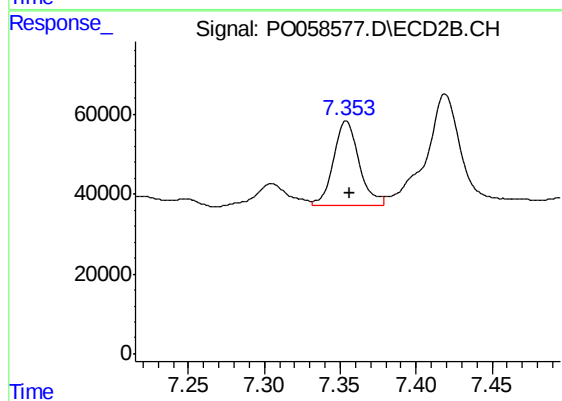
#40 AR-1262-5

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 86862
Conc: 51.08 ng/ml



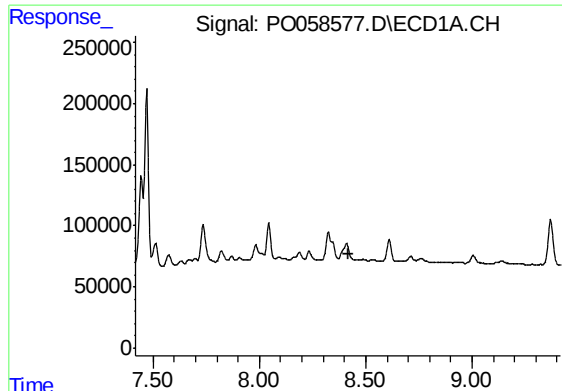
#41 AR-1268-1

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 449849
Conc: 40.27 ng/ml



#41 AR-1268-1

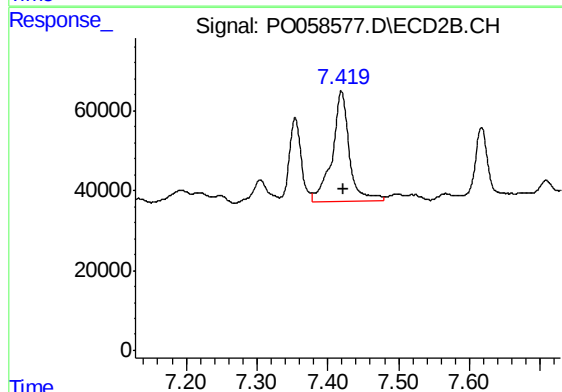
R.T.: 7.354 min
Delta R.T.: -0.003 min
Response: 247291
Conc: 30.36 ng/ml



#42 AR-1268-2

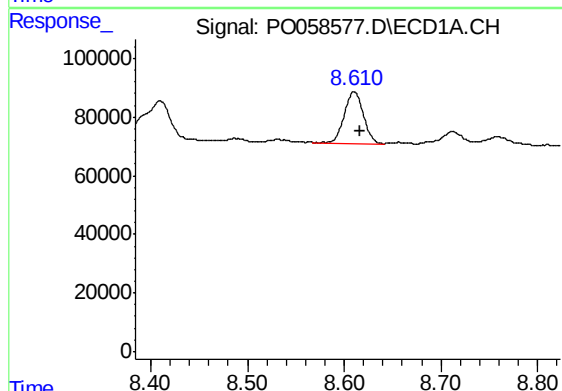
R.T.: 0.000 min
Exp R.T.: 8.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



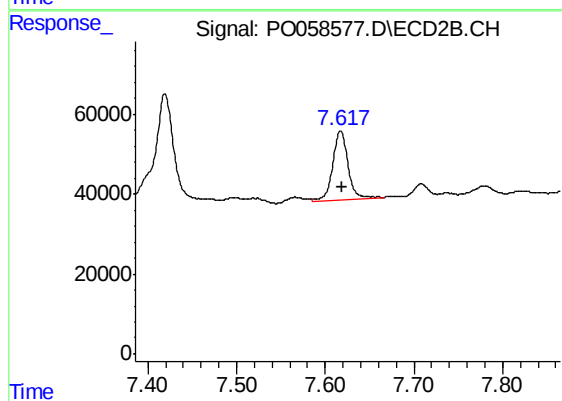
#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 466410
Conc: 61.55 ng/ml



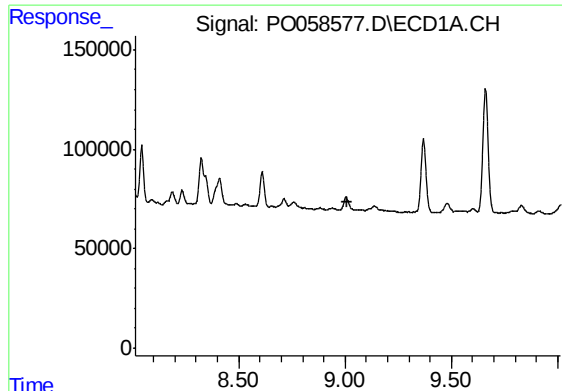
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 240887
Conc: 29.17 ng/ml



#43 AR-1268-3

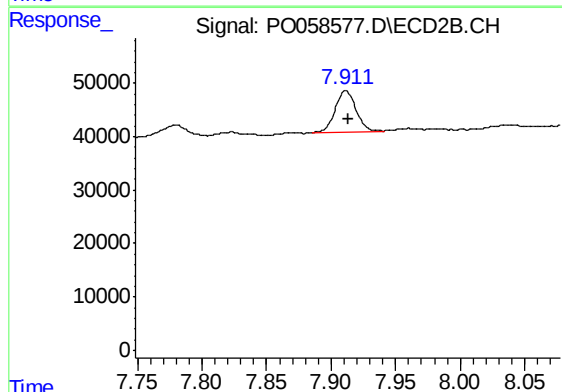
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 208663
Conc: 32.64 ng/ml



#44 AR-1268-4

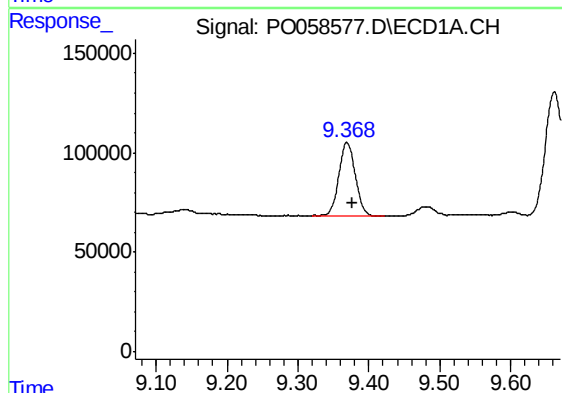
R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S3-02-S



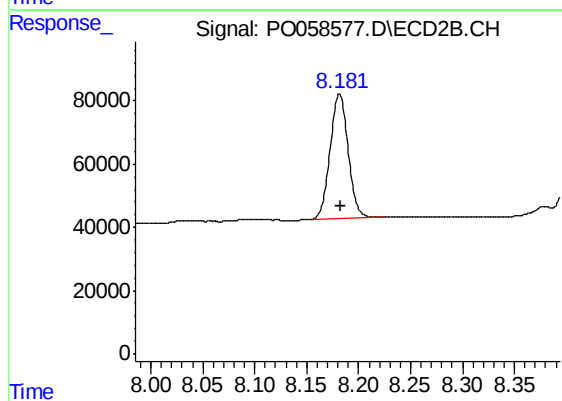
#44 AR-1268-4

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 86862
Conc: 37.43 ng/ml



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: -0.008 min
Response: 598970
Conc: 27.90 ng/ml



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 477476
Conc: 27.86 ng/ml