

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010620\
 Data File : P0065339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jan 2020 18:59
 Operator : AJ/MA
 Sample : K1029-04DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:41:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.164	3.437	84505	107222	4.628	4.874
2)	SA Decachlor...	9.671	8.347	125043	155511	3.690	3.750
Target Compounds							
3)	L1 AR-1016-1	5.251	4.506	12677	354	14.535	0.344 #
4)	L1 AR-1016-2	0.000	4.525	0	1349	N.D.	0.931 #
5)	L1 AR-1016-3	0.000	4.693	0	901	N.D.	1.158 #
6)	L1 AR-1016-4	0.000	4.733	0	12617	N.D.	18.872 #
7)	L1 AR-1016-5	0.000	4.942	0	4702	N.D.	5.527 #
8)	L2 AR-1221-1	0.000	3.595	0	177	N.D.	0.683 #
10)	L2 AR-1221-3	0.000	3.847	0	2250	N.D.	3.492 #
11)	L3 AR-1232-1	0.000	3.847	0	2250	N.D.	4.516 #
12)	L3 AR-1232-2	0.000	4.525	0	1349	N.D.	2.502 #
13)	L3 AR-1232-3	0.000	4.693	0	901	N.D.	3.166 #
14)	L3 AR-1232-4	0.000	4.771	0	3297	N.D.	12.334 #
15)	L3 AR-1232-5	5.583	4.942	7393	4702	41.817	16.403 #
16)	L4 AR-1242-1	5.251	4.506	12677	354	21.774	0.520 #
17)	L4 AR-1242-2	0.000	4.525	0	1349	N.D.	1.408 #
18)	L4 AR-1242-3	0.000	4.693	0	901	N.D.	1.757 #
19)	L4 AR-1242-4	0.000	4.771	0	3297	N.D.	6.309 #
20)	L4 AR-1242-5	6.224	5.288	11344	79029	20.833	108.736 #
21)	L5 AR-1248-1	5.251	4.506	12677	354	27.244	0.639 #
22)	L5 AR-1248-2	5.583	4.733	7393	12617	11.205	16.445 #
23)	L5 AR-1248-3	0.000	4.771	0	3297	N.D.	4.191 #
24)	L5 AR-1248-4	6.186	4.942	21151	4702	22.328	4.906 #
25)	L5 AR-1248-5	6.224	5.326	11344	7186	12.402	7.098 #
26)	L6 AR-1254-1	6.158	5.288	52450	79029	61.828	54.551
27)	L6 AR-1254-2	6.374	5.435	144357	162087	105.047	122.540
28)	L6 AR-1254-3	6.737	5.833	183519	369730	118.407	164.068 #
29)	L6 AR-1254-4	7.021	6.060	160214	186194	125.686	123.504
30)	L6 AR-1254-5	7.436	6.473	574790	623210	409.301	279.976 #
31)	L7 AR-1260-1	6.900	5.962	238593	340374	172.990	180.795
32)	L7 AR-1260-2	7.153	6.149	478836	515148	272.915	212.039
33)	L7 AR-1260-3	7.511	6.300	381956	329874	270.239	152.401 #
34)	L7 AR-1260-4	7.734	6.767	392295	391720	224.673	195.252
35)	L7 AR-1260-5	8.040	7.009	582462	925500	173.683	186.952
36)	L8 AR-1262-1	7.511	6.564	381956	187645	230.892	199.041
37)	L8 AR-1262-2	8.040	7.009	582462	925500	181.884	205.973
38)	L8 AR-1262-3	8.325	7.289	459658	290839	201.921	172.805
39)	L8 AR-1262-4	8.409	7.353	177326	612381	100.314	178.069 #
40)	L8 AR-1262-5	9.004	7.846	231124	290296	173.743	170.240
41)	L9 AR-1268-1	8.325	7.289	459658	290839	112.988	54.763 #
42)	L9 AR-1268-2	8.409	7.353	177326	612381	46.075	120.559 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:41:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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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
43) L9	AR-1268-3	8.610	7.556	56169	20956	17.452	4.933 #
44) L9	AR-1268-4	9.004	7.846	231124	290296	150.465	146.671
45) L9	AR-1268-5	9.375	8.116	81479	97423	7.354	6.776

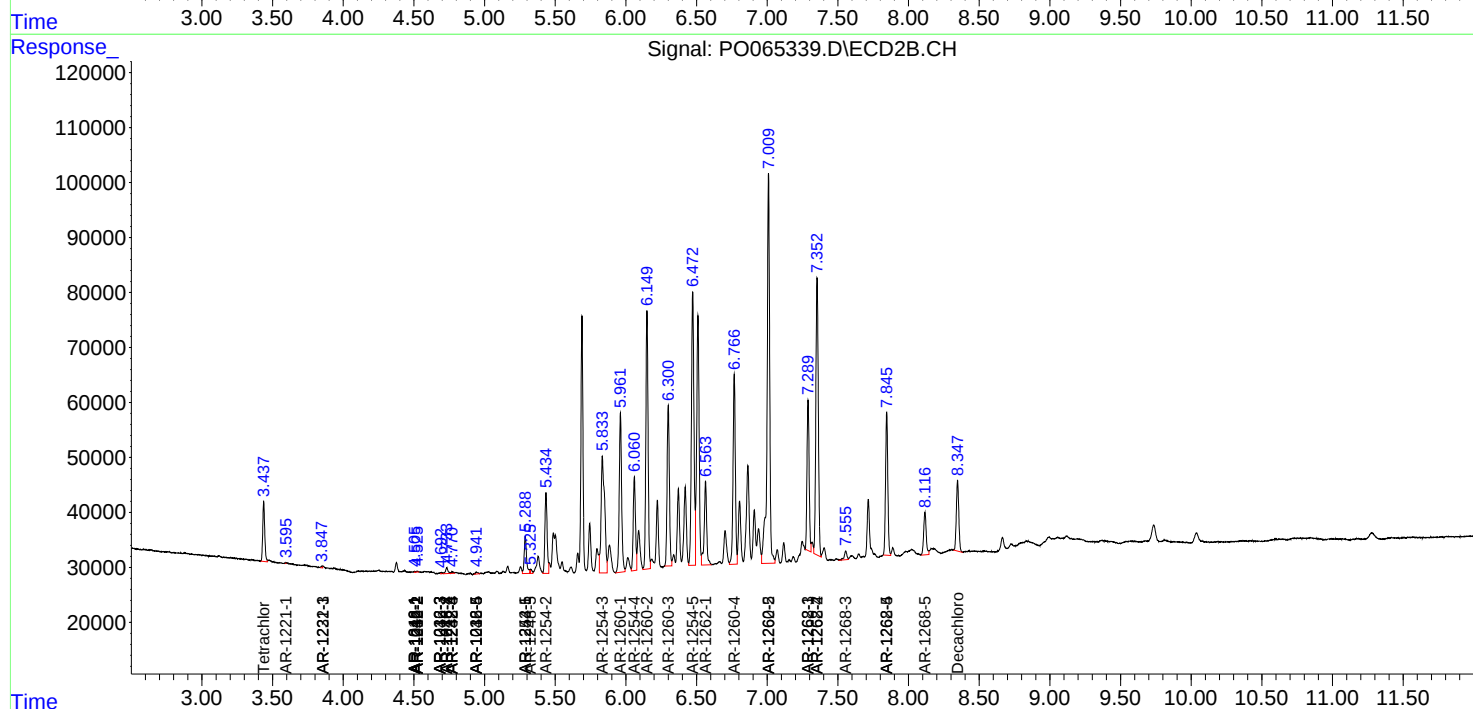
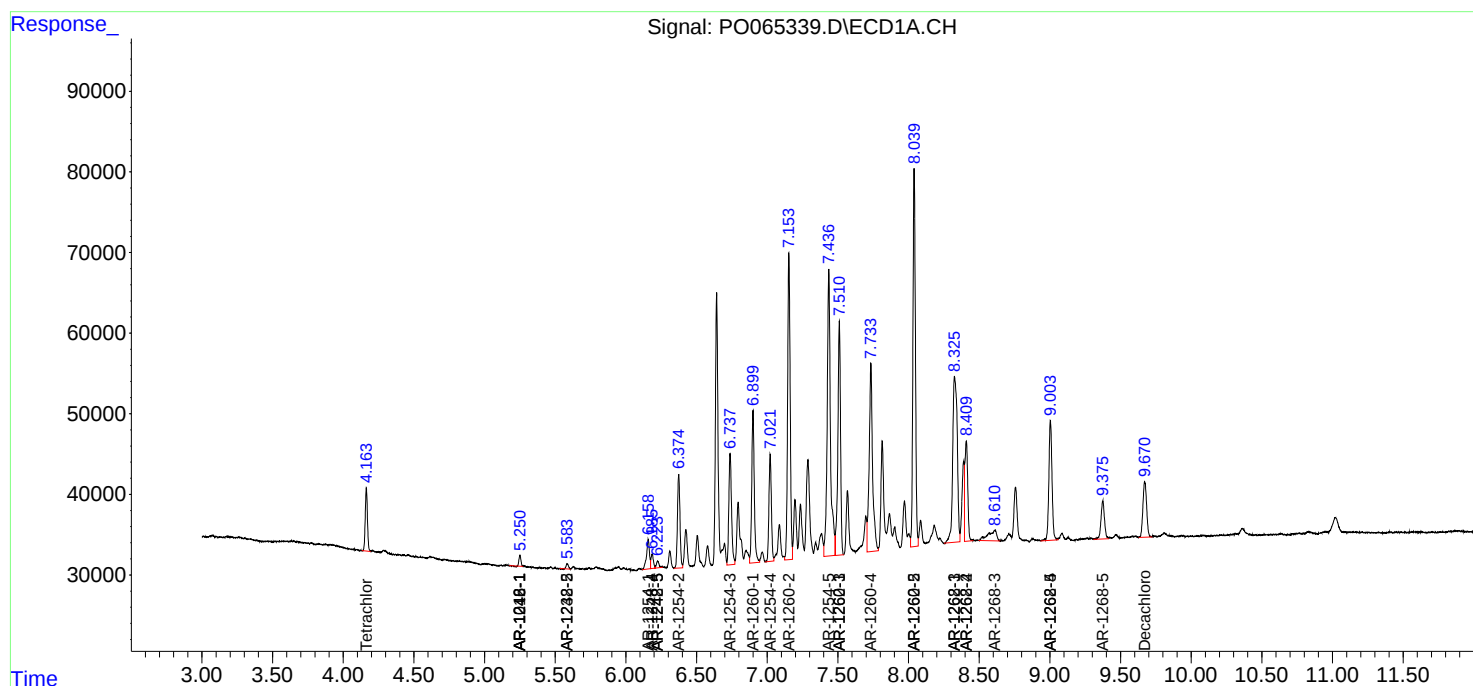
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

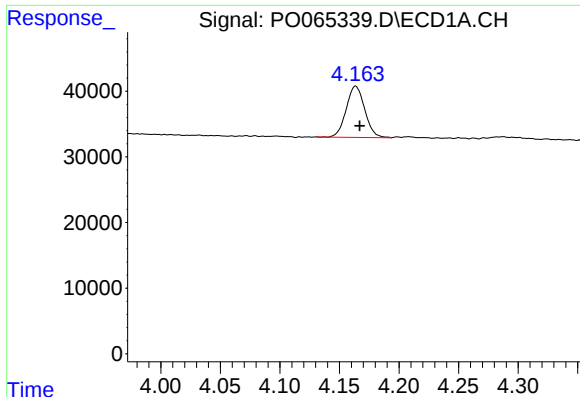
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010620\
Data File : P0065339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ/MA
Sample : K1029-04DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:41:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
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Response via : Initial Calibration
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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

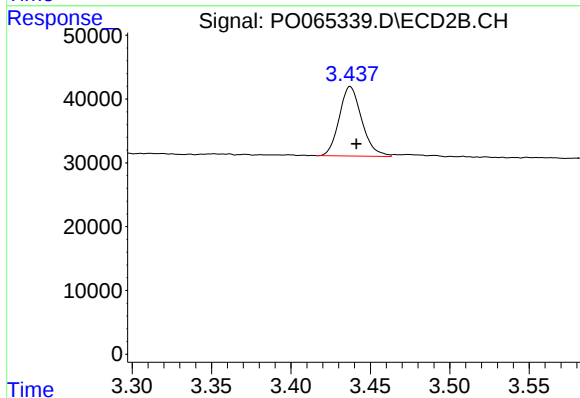




#1 Tetrachloro-m-xylene

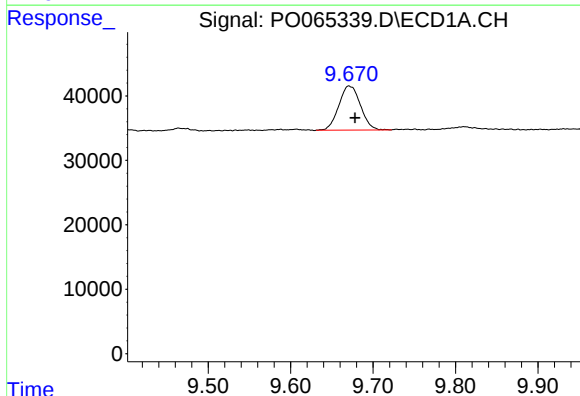
R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 84505
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



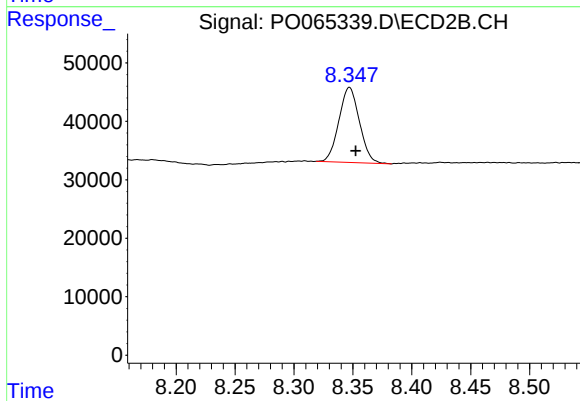
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.004 min
Response: 107222
Conc: 4.87 ng/ml



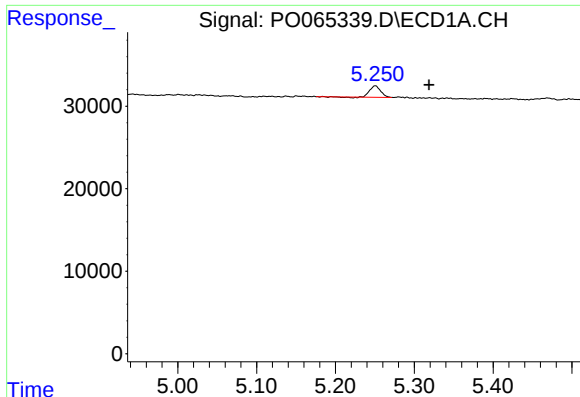
#2 Decachlorobiphenyl

R.T.: 9.671 min
Delta R.T.: -0.007 min
Response: 125043
Conc: 3.69 ng/ml



#2 Decachlorobiphenyl

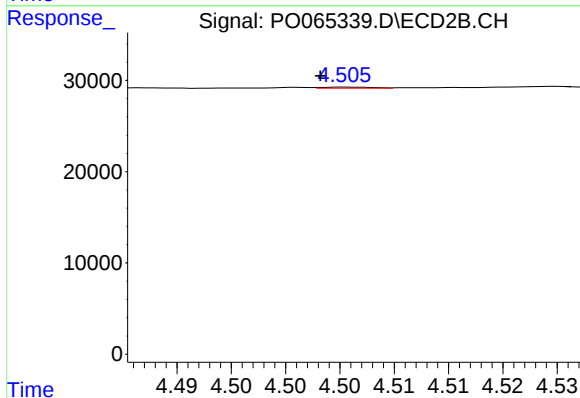
R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 155511
Conc: 3.75 ng/ml



#3 AR-1016-1

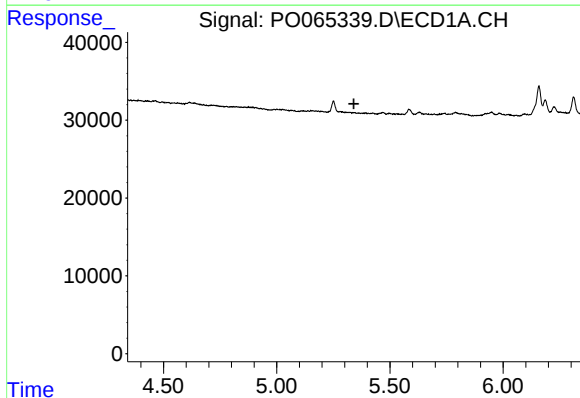
R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 12677
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



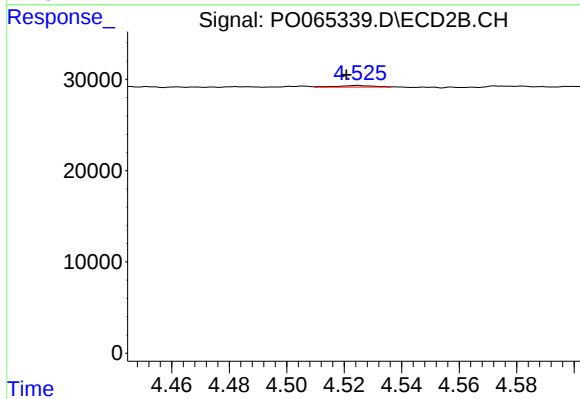
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 354
Conc: 0.34 ng/ml



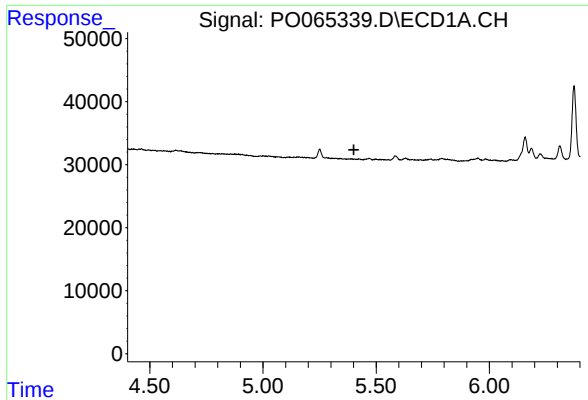
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

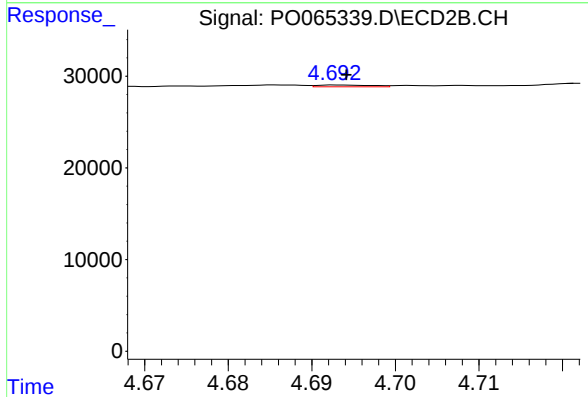
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 1349
Conc: 0.93 ng/ml



#5 AR-1016-3

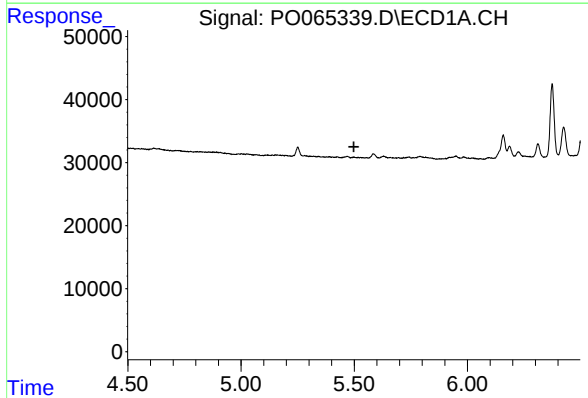
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



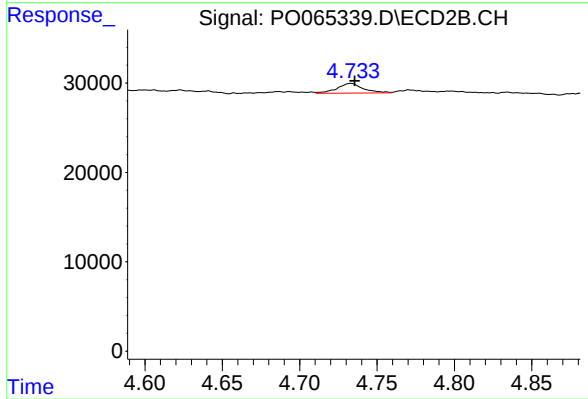
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 901
Conc: 1.16 ng/ml



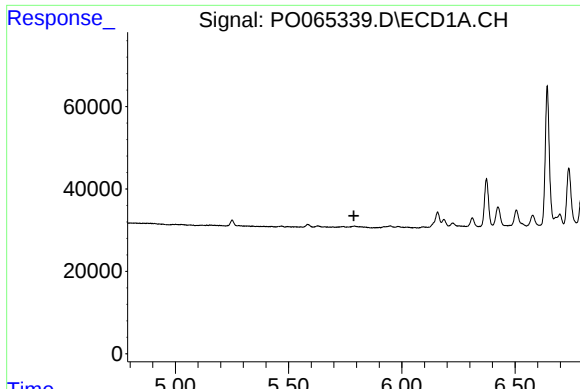
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

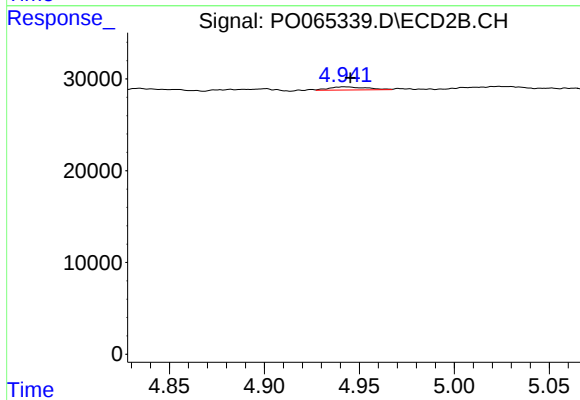
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 12617
Conc: 18.87 ng/ml



#7 AR-1016-5

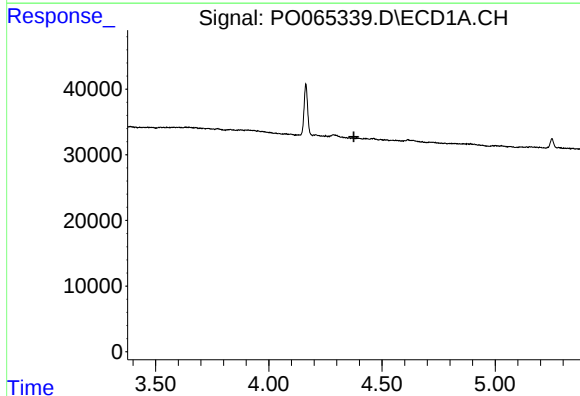
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



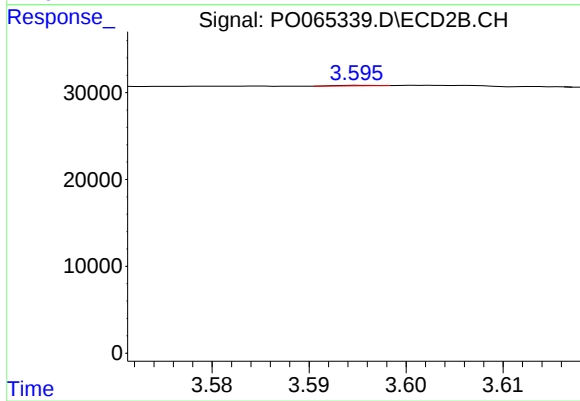
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 4702
Conc: 5.53 ng/ml



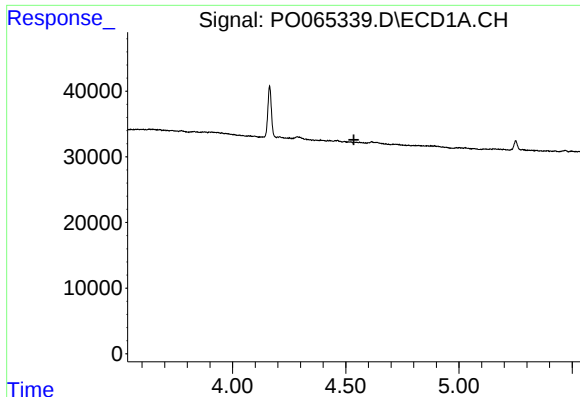
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

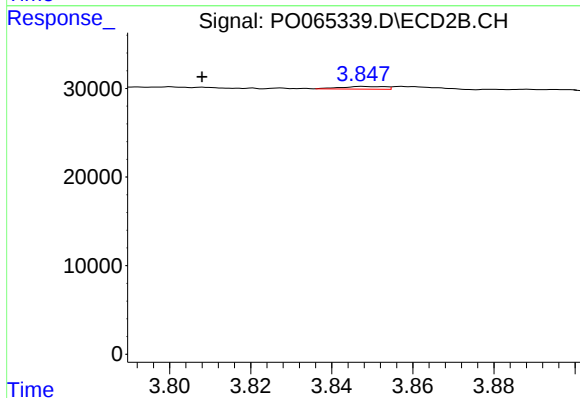
R.T.: 3.595 min
Delta R.T.: -0.055 min
Response: 177
Conc: 0.68 ng/ml



#10 AR-1221-3

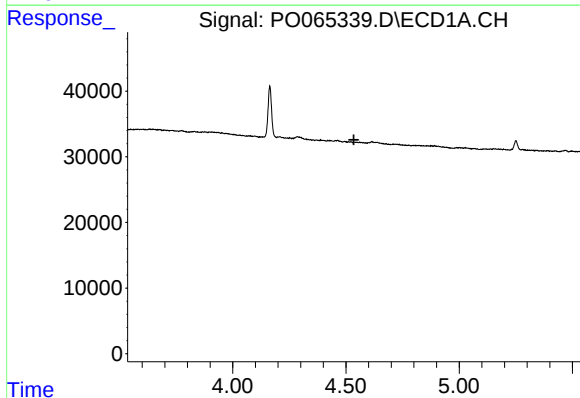
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



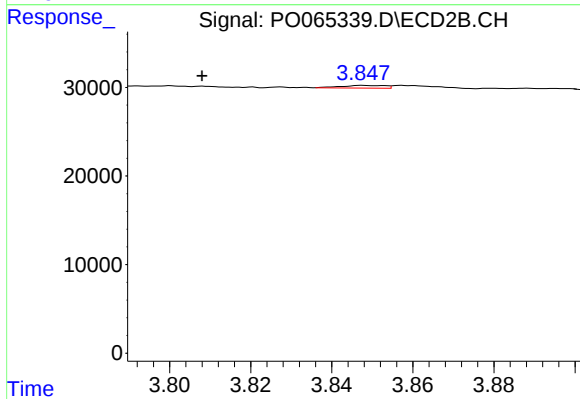
#10 AR-1221-3

R.T.: 3.847 min
Delta R.T.: 0.039 min
Response: 2250
Conc: 3.49 ng/ml



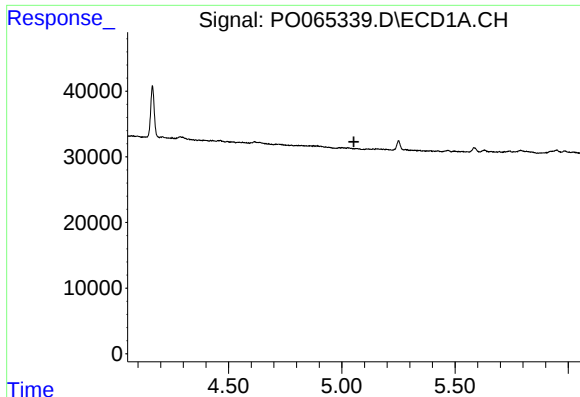
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

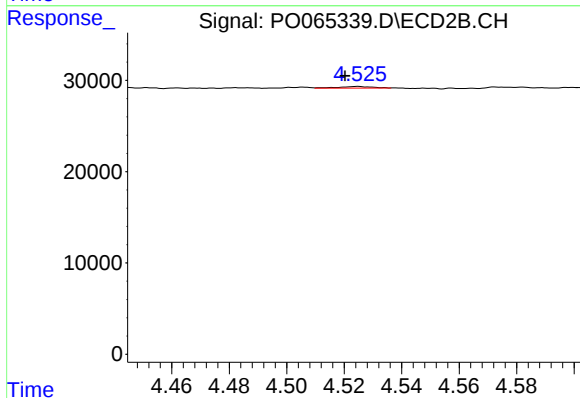
R.T.: 3.847 min
Delta R.T.: 0.039 min
Response: 2250
Conc: 4.52 ng/ml



#12 AR-1232-2

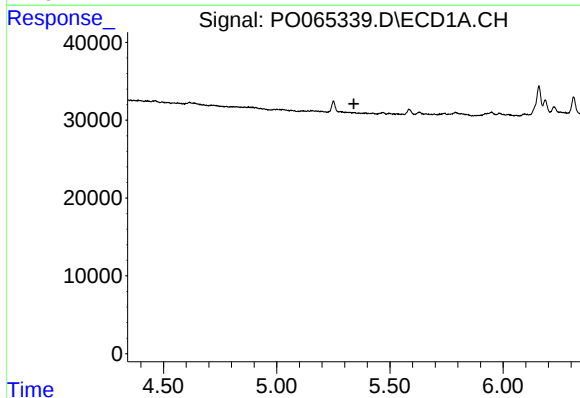
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



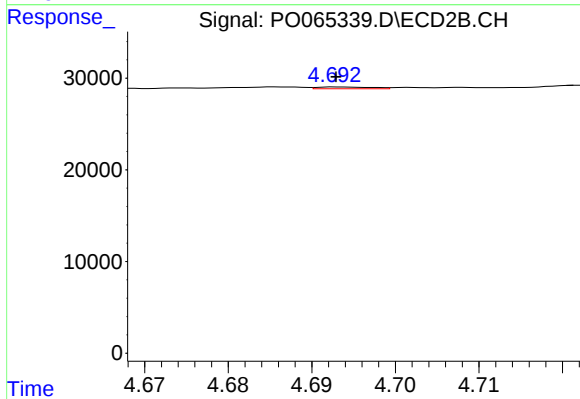
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 1349
Conc: 2.50 ng/ml



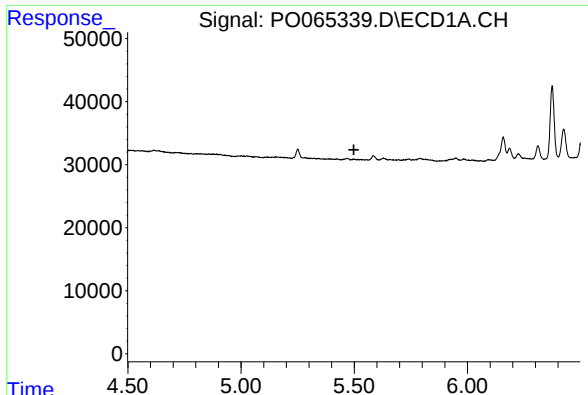
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

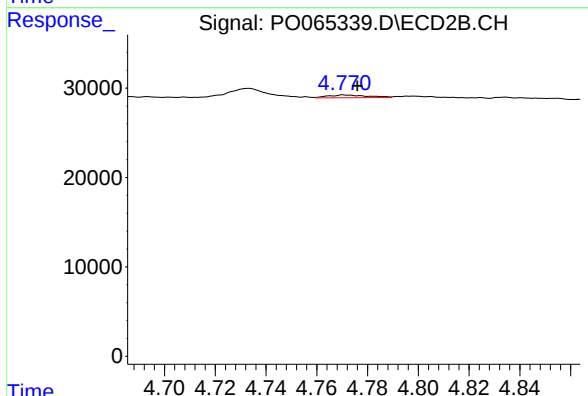
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 901
Conc: 3.17 ng/ml



#14 AR-1232-4

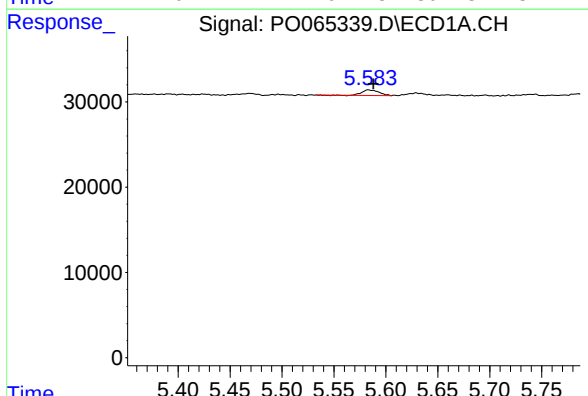
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



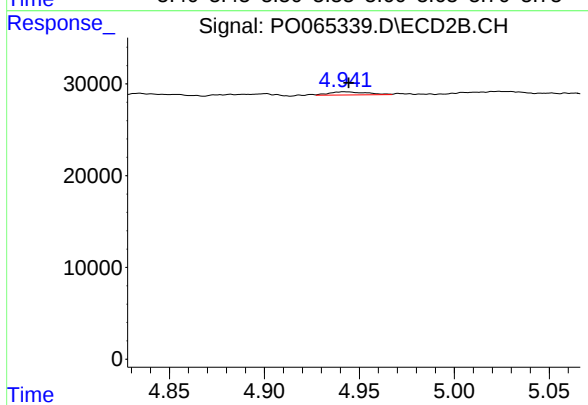
#14 AR-1232-4

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 3297
Conc: 12.33 ng/ml



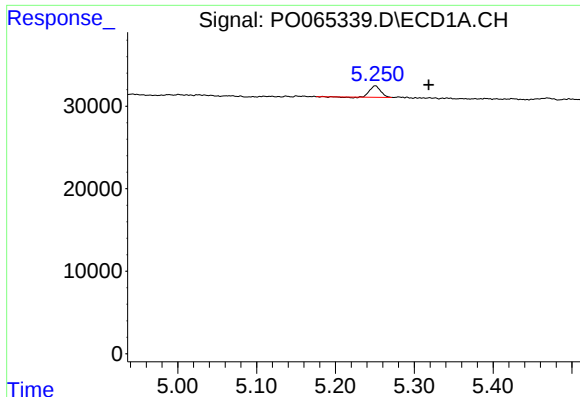
#15 AR-1232-5

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 7393
Conc: 41.82 ng/ml



#15 AR-1232-5

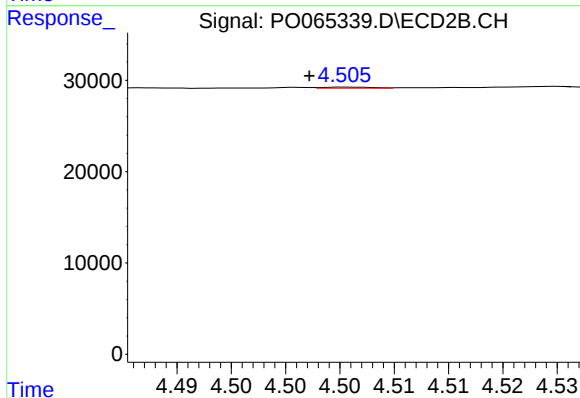
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4702
Conc: 16.40 ng/ml



#16 AR-1242-1

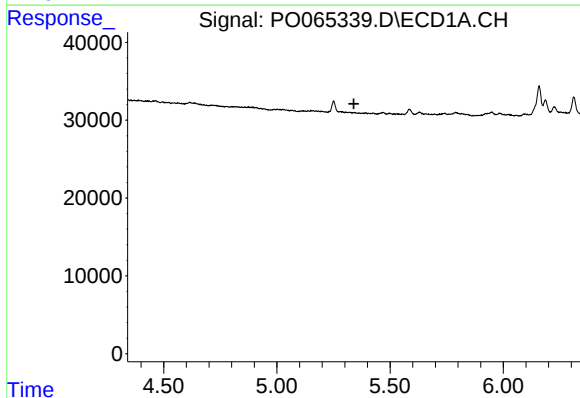
R.T.: 5.251 min
Delta R.T.: -0.068 min
Response: 12677
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



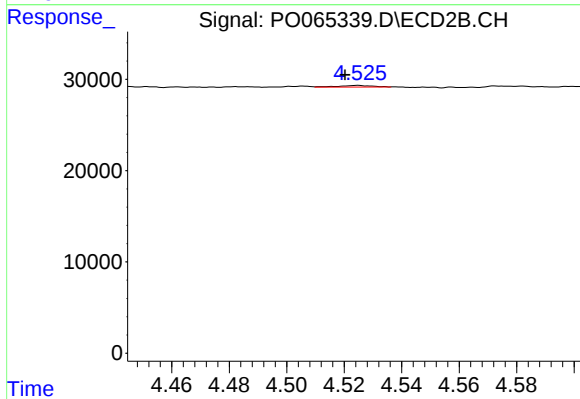
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.003 min
Response: 354
Conc: 0.52 ng/ml



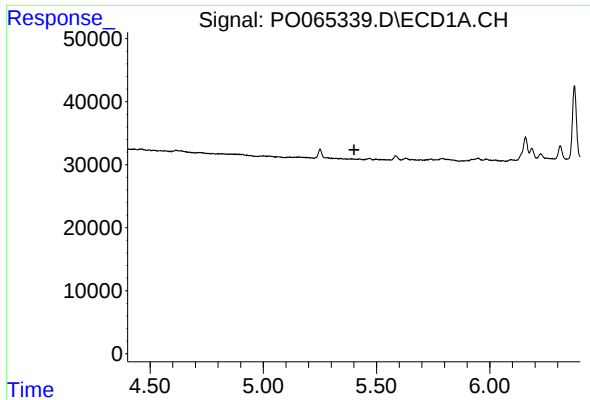
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

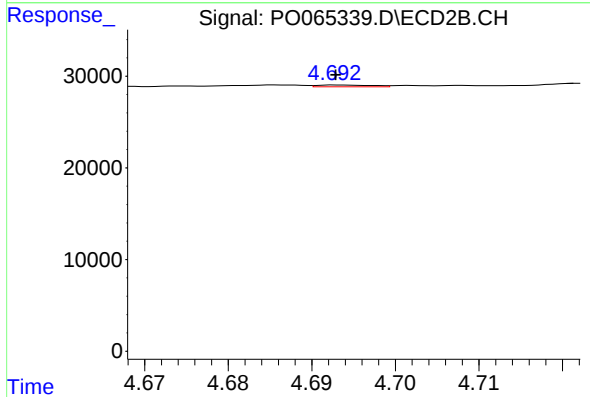
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 1349
Conc: 1.41 ng/ml



#18 AR-1242-3

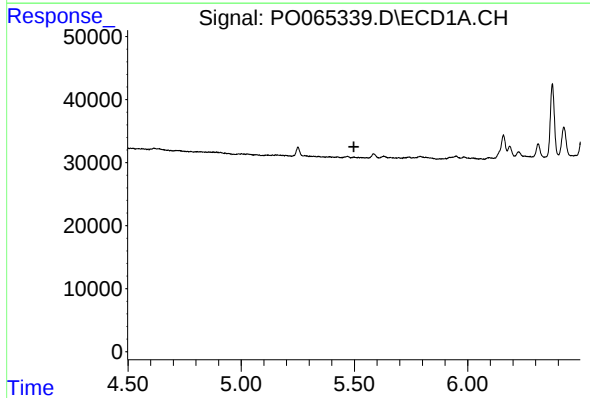
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



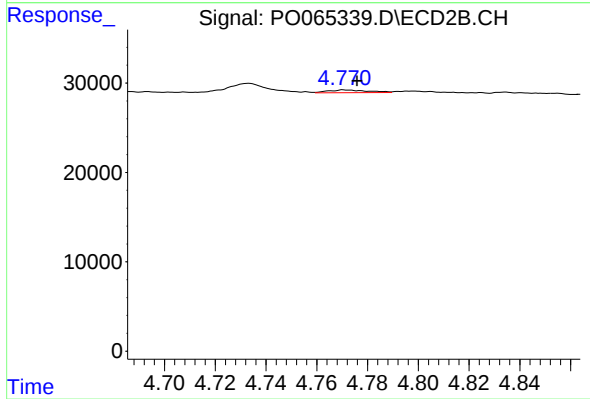
#18 AR-1242-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 901
Conc: 1.76 ng/ml



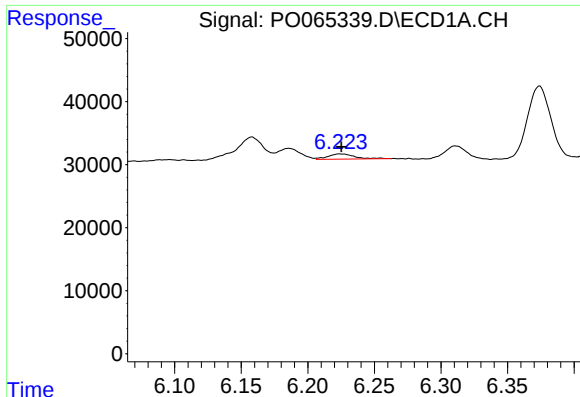
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

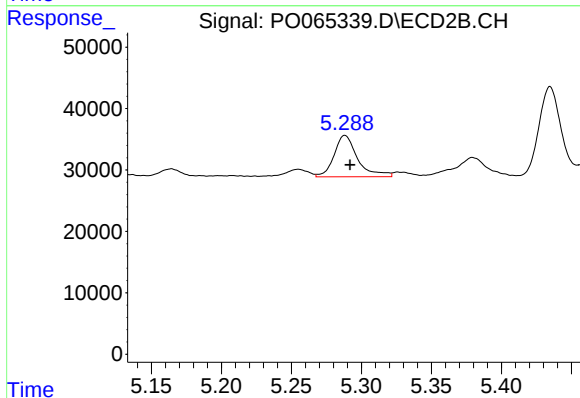
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 3297
Conc: 6.31 ng/ml



#20 AR-1242-5

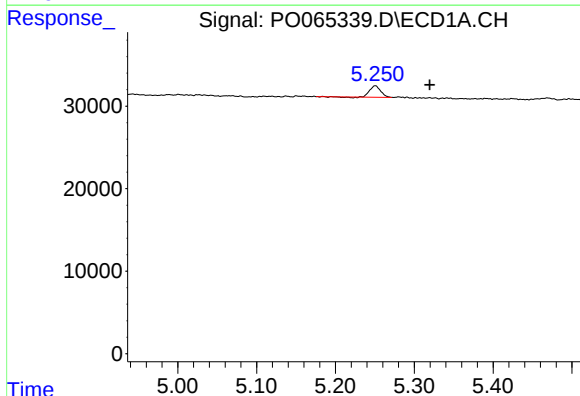
R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 11344
Conc: 20.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



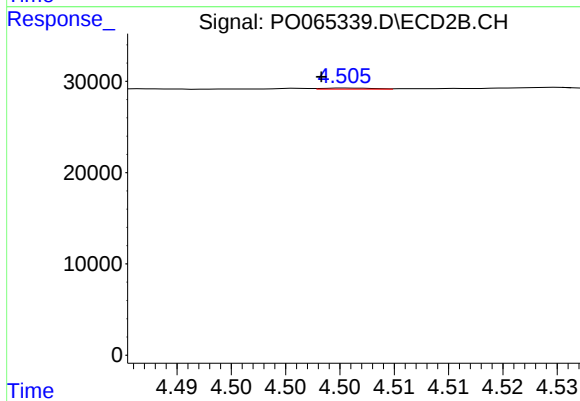
#20 AR-1242-5

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 79029
Conc: 108.74 ng/ml



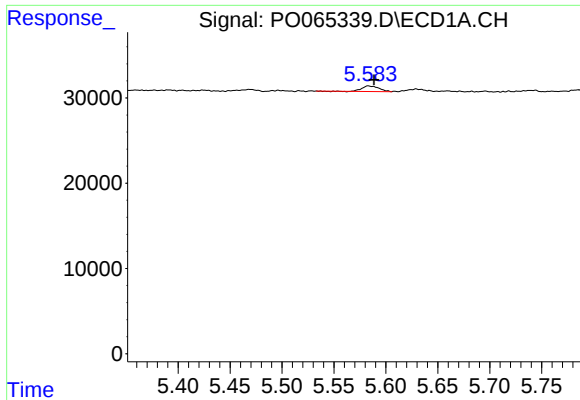
#21 AR-1248-1

R.T.: 5.251 min
Delta R.T.: -0.069 min
Response: 12677
Conc: 27.24 ng/ml



#21 AR-1248-1

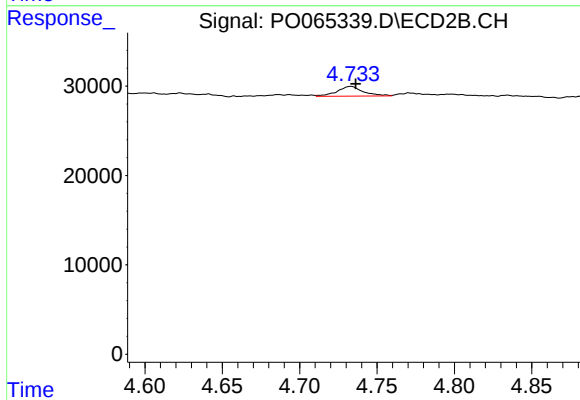
R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 354
Conc: 0.64 ng/ml



#22 AR-1248-2

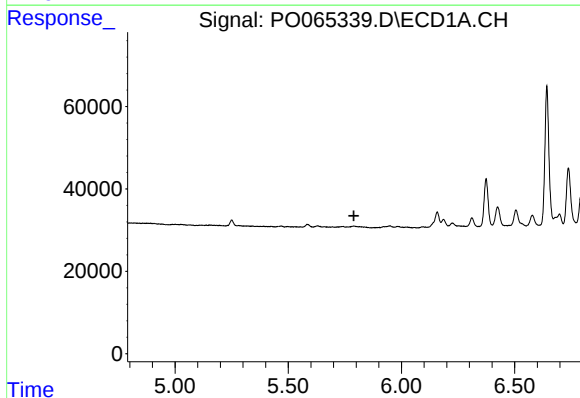
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 7393
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



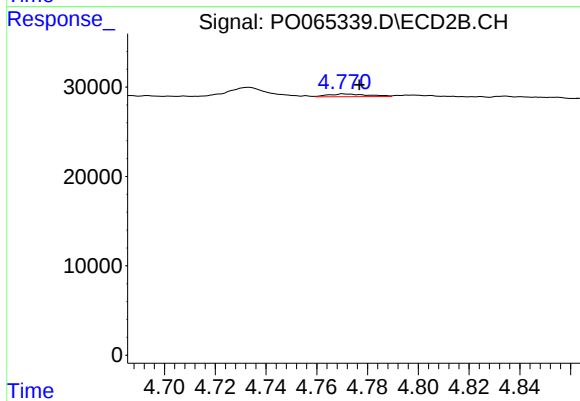
#22 AR-1248-2

R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 12617
Conc: 16.44 ng/ml



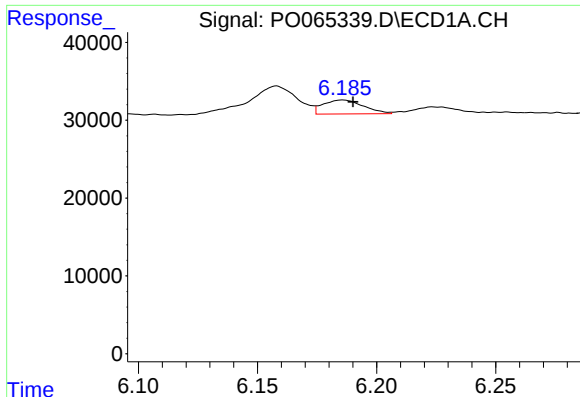
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

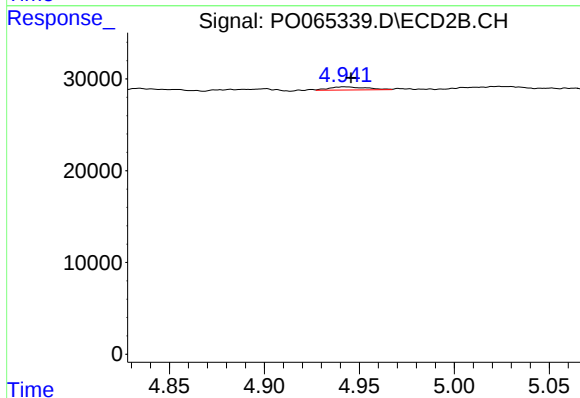
R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 3297
Conc: 4.19 ng/ml



#24 AR-1248-4

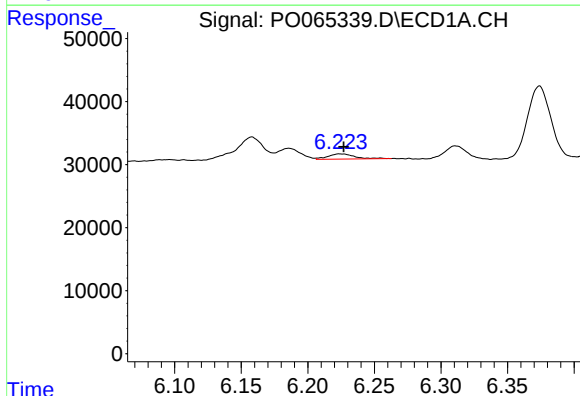
R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 21151
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



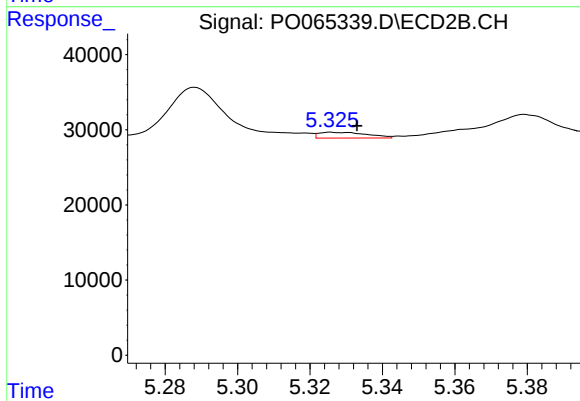
#24 AR-1248-4

R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 4702
Conc: 4.91 ng/ml



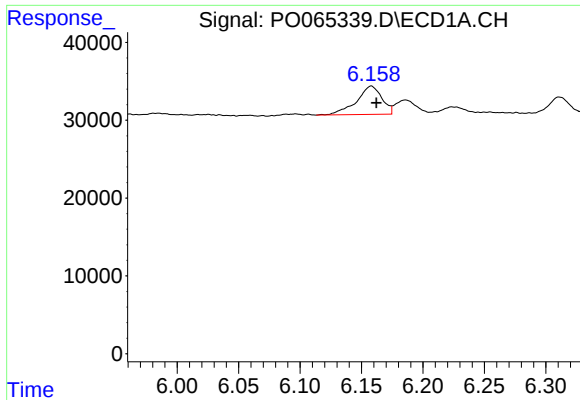
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 11344
Conc: 12.40 ng/ml



#25 AR-1248-5

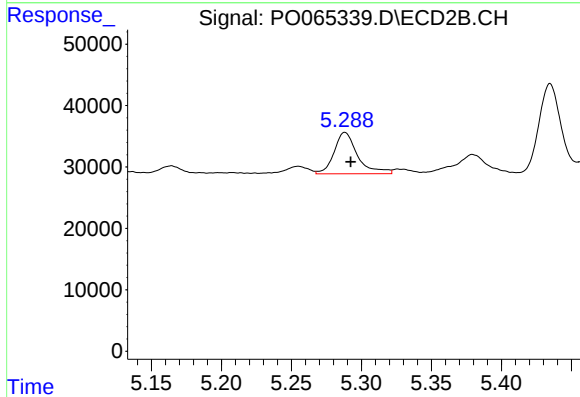
R.T.: 5.326 min
Delta R.T.: -0.007 min
Response: 7186
Conc: 7.10 ng/ml



#26 AR-1254-1

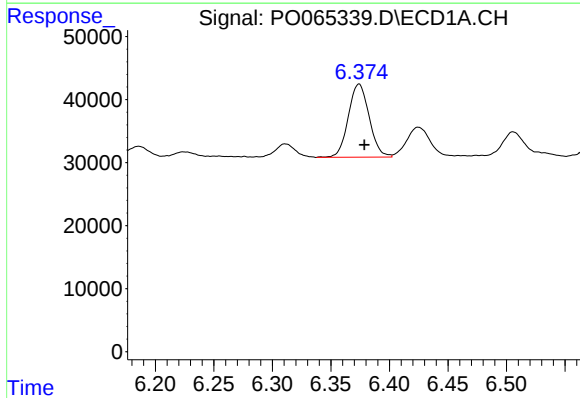
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 52450
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



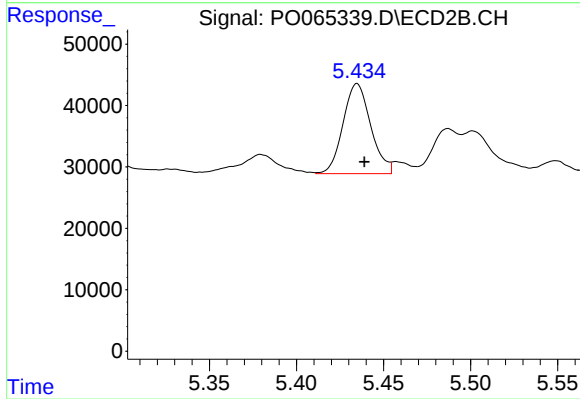
#26 AR-1254-1

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 79029
Conc: 54.55 ng/ml



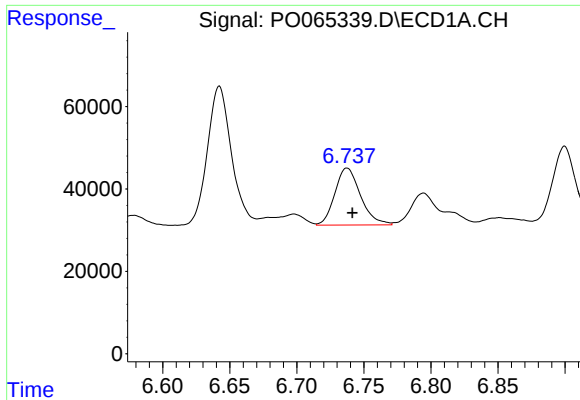
#27 AR-1254-2

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 144357
Conc: 105.05 ng/ml



#27 AR-1254-2

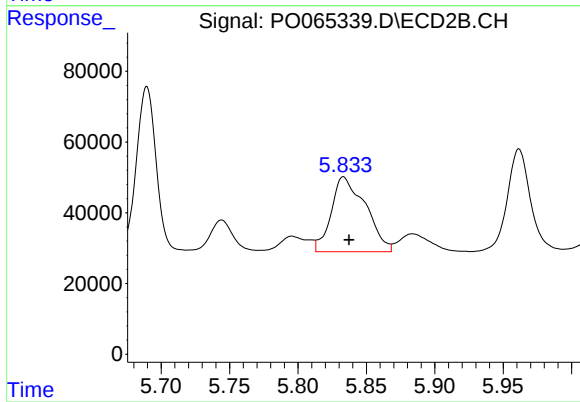
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 162087
Conc: 122.54 ng/ml



#28 AR-1254-3

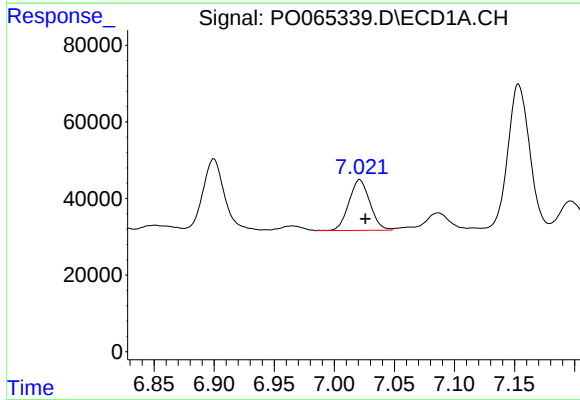
R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 183519
Conc: 118.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



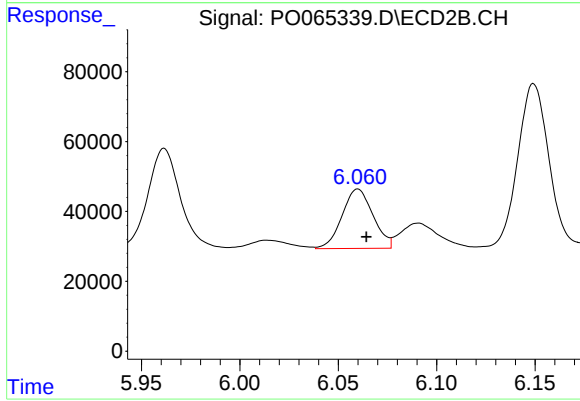
#28 AR-1254-3

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 369730
Conc: 164.07 ng/ml



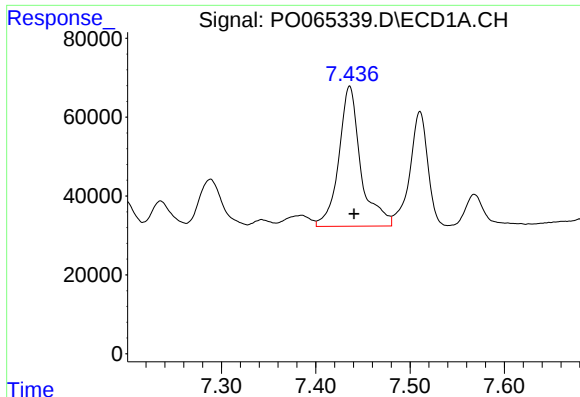
#29 AR-1254-4

R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 160214
Conc: 125.69 ng/ml



#29 AR-1254-4

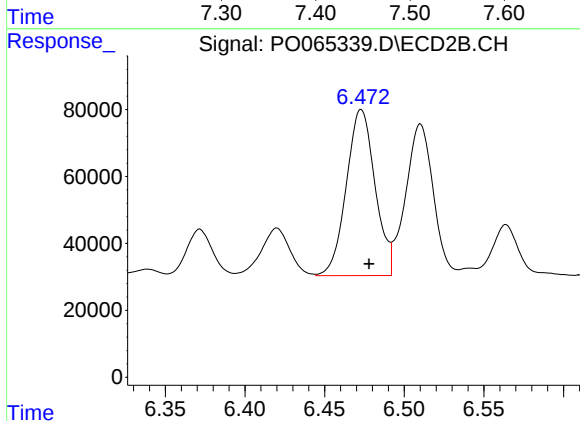
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 186194
Conc: 123.50 ng/ml



#30 AR-1254-5

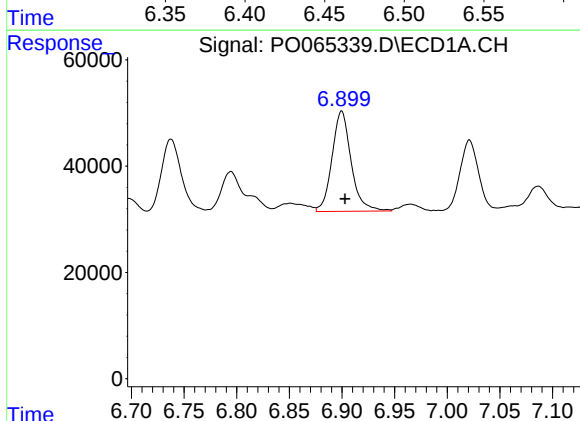
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 574790
Conc: 409.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



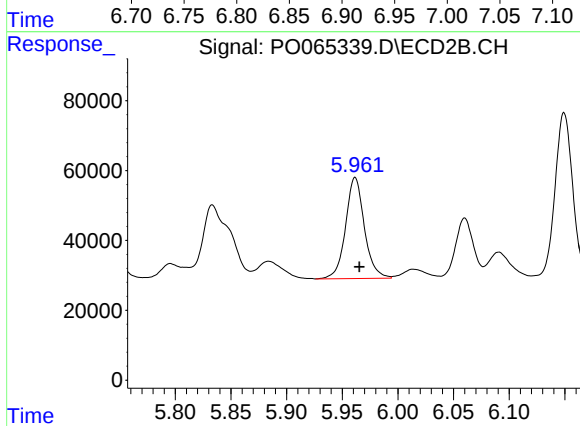
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 623210
Conc: 279.98 ng/ml



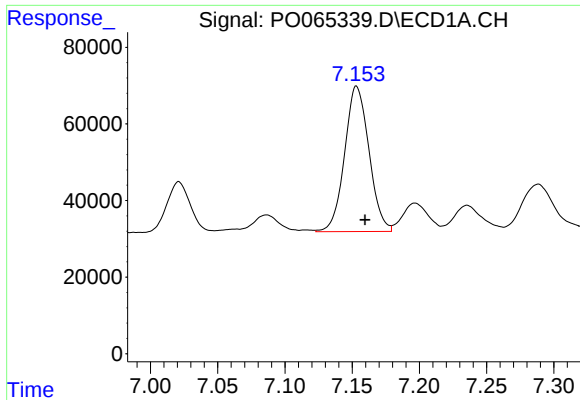
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 238593
Conc: 172.99 ng/ml



#31 AR-1260-1

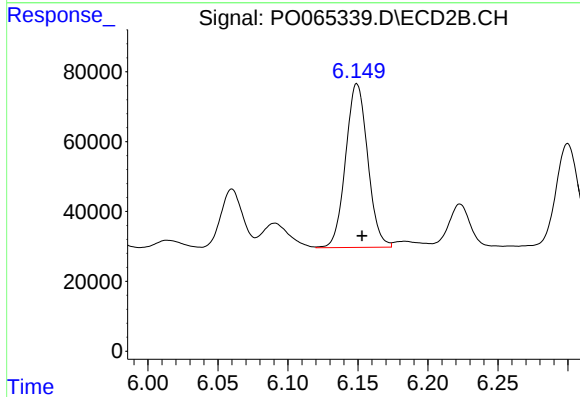
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 340374
Conc: 180.79 ng/ml



#32 AR-1260-2

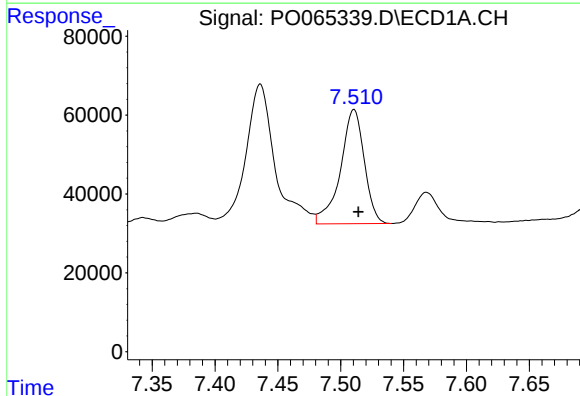
R.T.: 7.153 min
Delta R.T.: -0.006 min
Response: 478836
Conc: 272.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



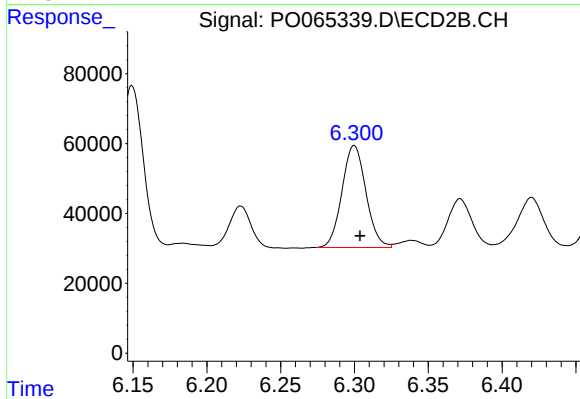
#32 AR-1260-2

R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 515148
Conc: 212.04 ng/ml



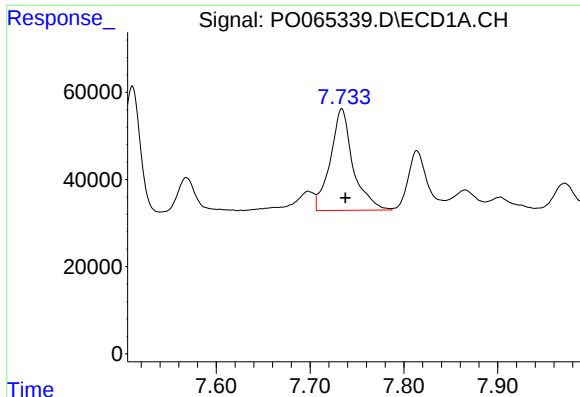
#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 381956
Conc: 270.24 ng/ml



#33 AR-1260-3

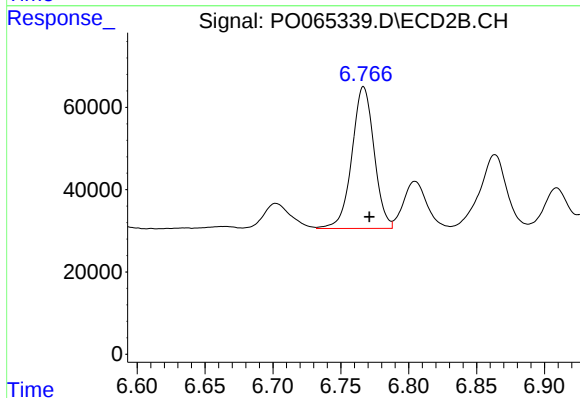
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 329874
Conc: 152.40 ng/ml



#34 AR-1260-4

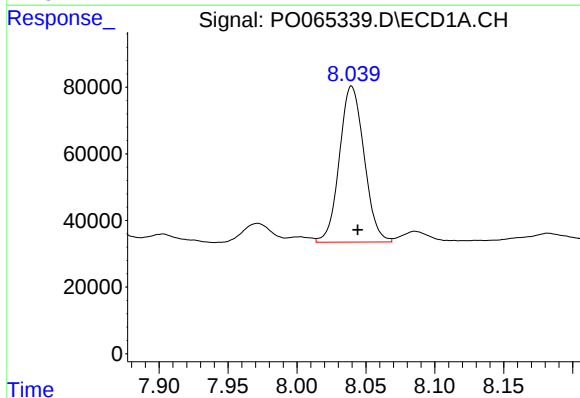
R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 392295
Conc: 224.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



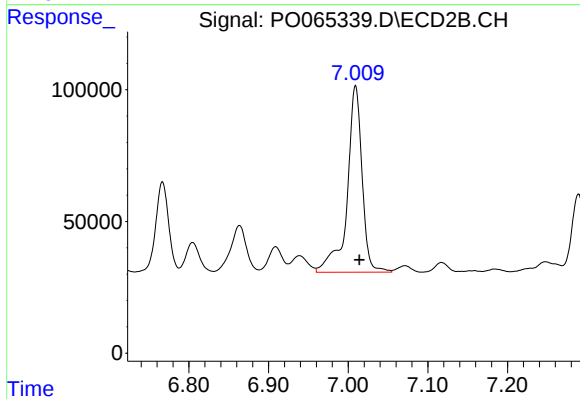
#34 AR-1260-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 391720
Conc: 195.25 ng/ml



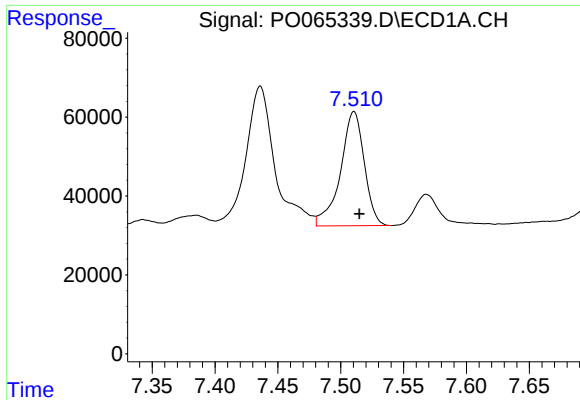
#35 AR-1260-5

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 582462
Conc: 173.68 ng/ml



#35 AR-1260-5

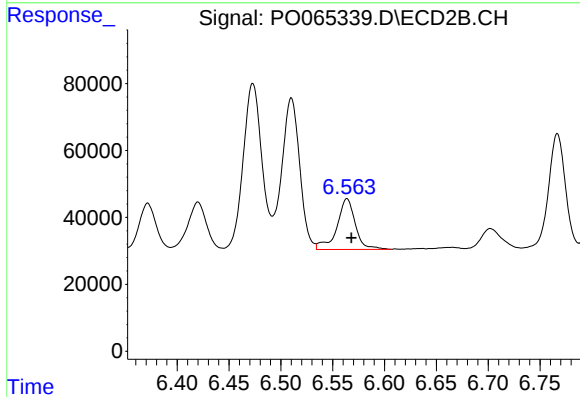
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 925500
Conc: 186.95 ng/ml



#36 AR-1262-1

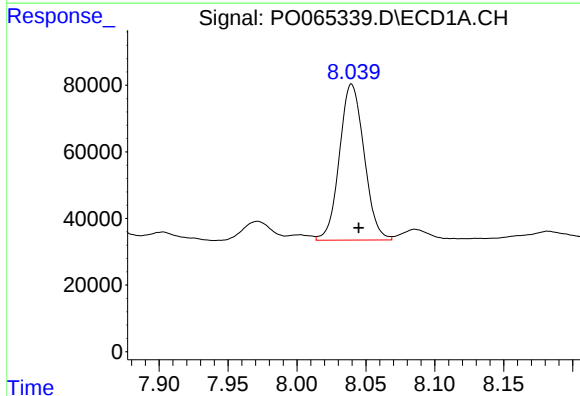
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 381956
Conc: 230.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



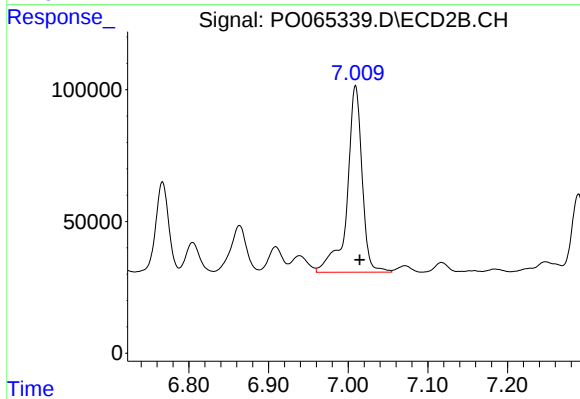
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 187645
Conc: 199.04 ng/ml



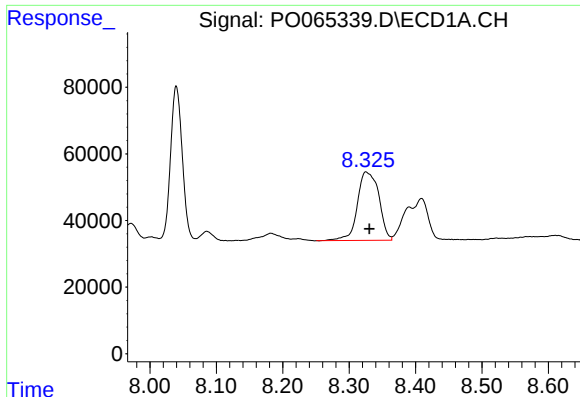
#37 AR-1262-2

R.T.: 8.040 min
Delta R.T.: -0.005 min
Response: 582462
Conc: 181.88 ng/ml



#37 AR-1262-2

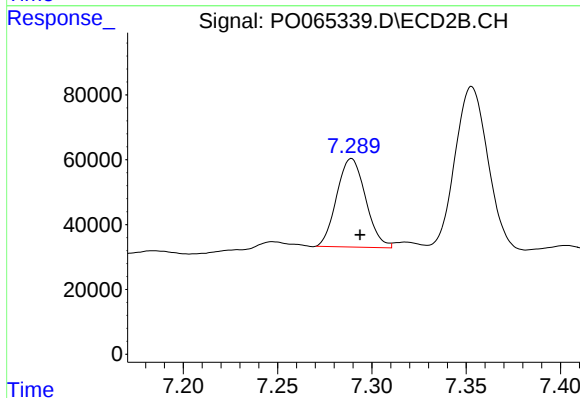
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 925500
Conc: 205.97 ng/ml



#38 AR-1262-3

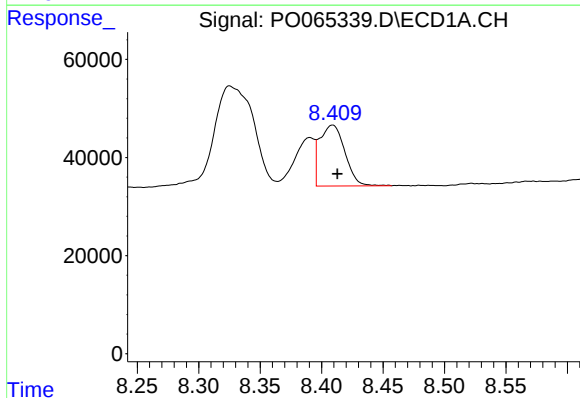
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 459658
Conc: 201.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



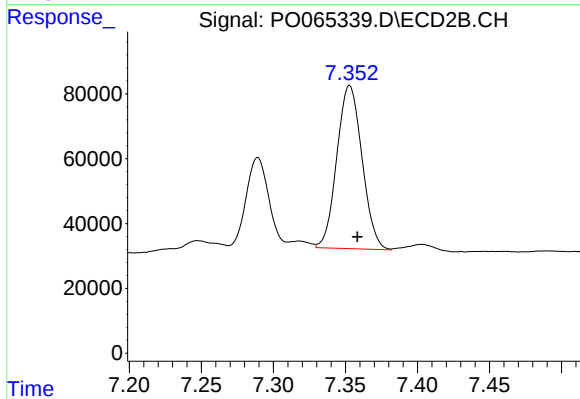
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 290839
Conc: 172.81 ng/ml



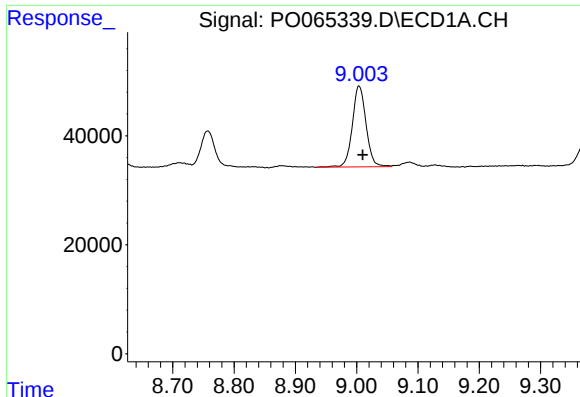
#39 AR-1262-4

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 177326
Conc: 100.31 ng/ml



#39 AR-1262-4

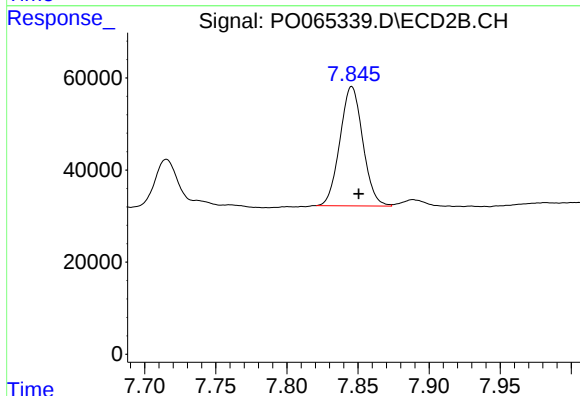
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 612381
Conc: 178.07 ng/ml



#40 AR-1262-5

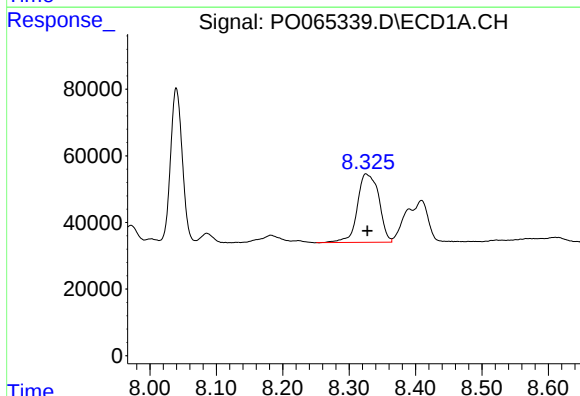
R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 231124
Conc: 173.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



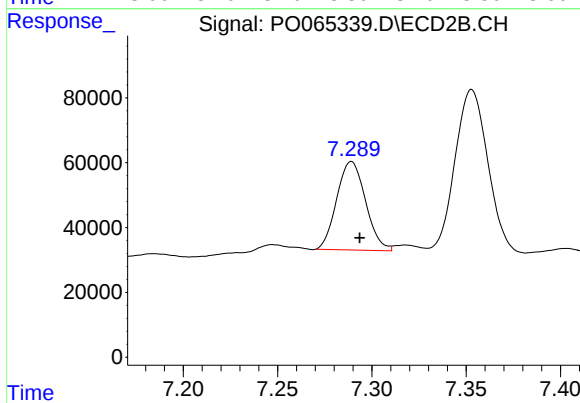
#40 AR-1262-5

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 290296
Conc: 170.24 ng/ml



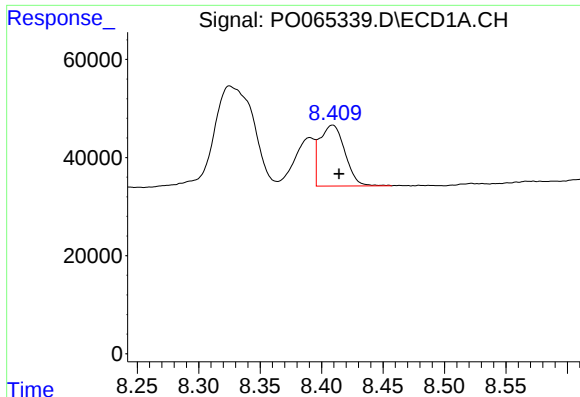
#41 AR-1268-1

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 459658
Conc: 112.99 ng/ml



#41 AR-1268-1

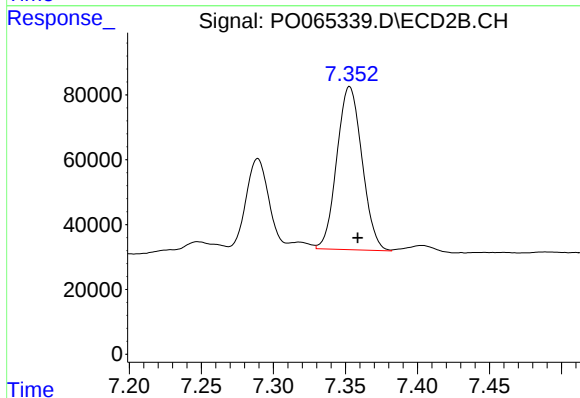
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 290839
Conc: 54.76 ng/ml



#42 AR-1268-2

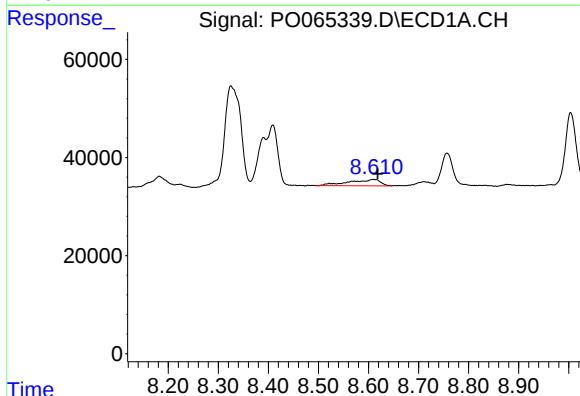
R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 177326
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



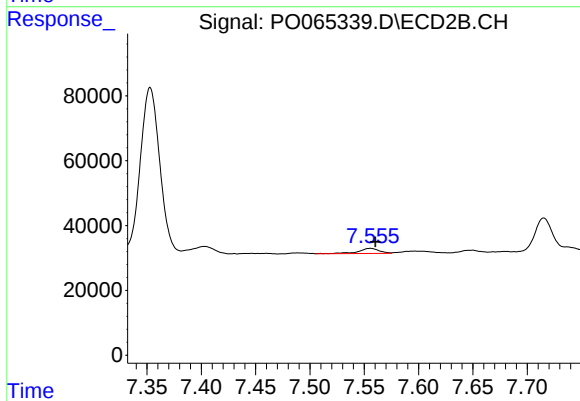
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 612381
Conc: 120.56 ng/ml



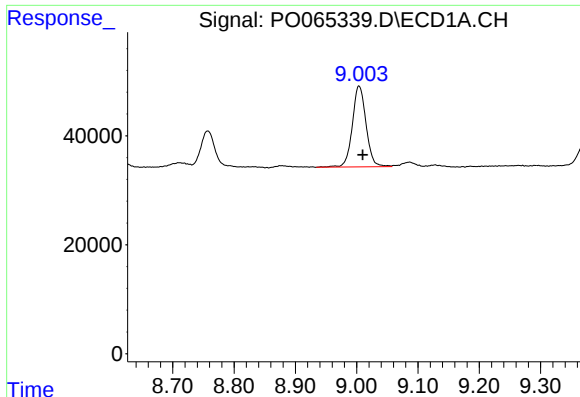
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 56169
Conc: 17.45 ng/ml



#43 AR-1268-3

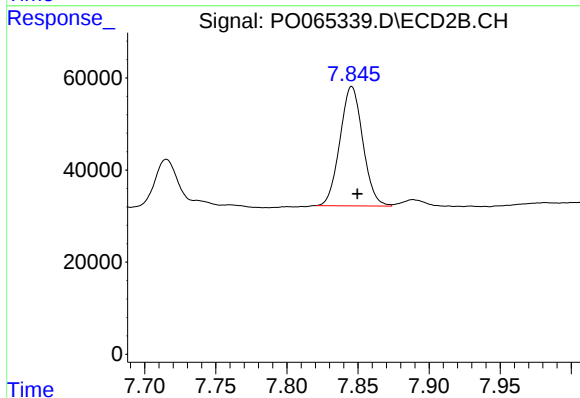
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 20956
Conc: 4.93 ng/ml



#44 AR-1268-4

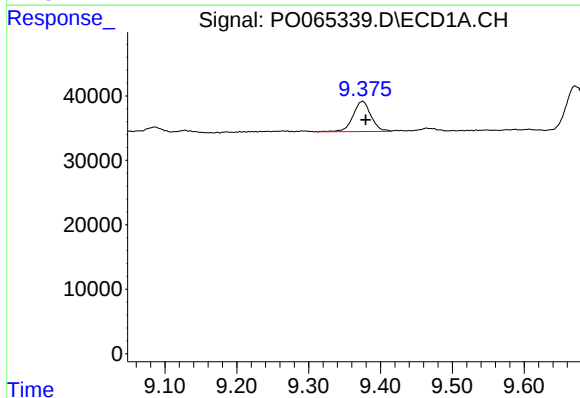
R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 231124
Conc: 150.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



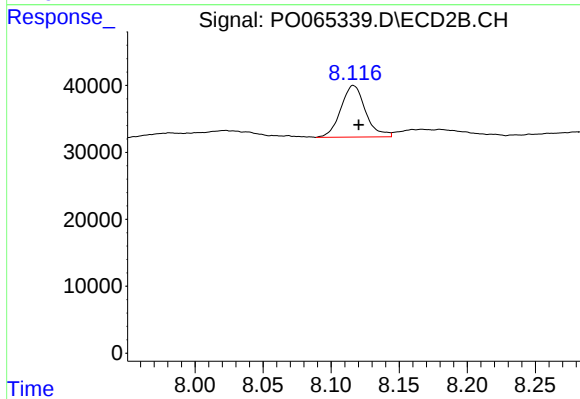
#44 AR-1268-4

R.T.: 7.846 min
Delta R.T.: -0.004 min
Response: 290296
Conc: 146.67 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.005 min
Response: 81479
Conc: 7.35 ng/ml



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 97423
Conc: 6.78 ng/ml