

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082335.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 12:13
 Operator : AJ\MA
 Sample : M4389-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 15:24:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 2021
 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...	4.978	3.974	1164867	429559	14.416	14.559
2)	SA Decachlor...	11.111	9.316	978352	361199	17.603	14.181
Target Compounds							
3)	L1 AR-1016-1	0.000	5.234	0	5896	N.D.	4.864 #
4)	L1 AR-1016-2	0.000	5.267	0	13402	N.D.	8.100 #
5)	L1 AR-1016-3	0.000	5.449	0	3357	N.D.	3.773 #
6)	L1 AR-1016-4	0.000	5.497	0	73973	N.D.	101.823 #
7)	L1 AR-1016-5	6.828	5.726	88962	33188	52.131	37.245 #
8)	L2 AR-1221-1	5.207f	0.000	22061	0	25.527	N.D. #
9)	L2 AR-1221-2	0.000	4.323	0	7962	N.D.	28.430 #
10)	L2 AR-1221-3	0.000	4.423	0	8578	N.D.	10.174 #
11)	L3 AR-1232-1	0.000	4.423	0	8578	N.D.	13.034 #
12)	L3 AR-1232-2	0.000	5.267	0	13402	N.D.	18.758 #
13)	L3 AR-1232-3	0.000	5.449	0	3357	N.D.	8.859 #
14)	L3 AR-1232-4	0.000	5.541	0	22746	N.D.	64.817 #
15)	L3 AR-1232-5	6.609	5.726	150100	33188	295.817	87.400 #
16)	L4 AR-1242-1	0.000	5.234	0	5896	N.D.	6.441 #
17)	L4 AR-1242-2	0.000	5.267	0	13402	N.D.	10.922 #
18)	L4 AR-1242-3	0.000	5.449	0	3357	N.D.	4.990 #
19)	L4 AR-1242-4	0.000	5.541	0	22746	N.D.	33.885 #
20)	L4 AR-1242-5	7.300	6.107	94757	187744	74.501	218.499 #
21)	L5 AR-1248-1	0.000	5.234	0	5896	N.D.	8.071 #
22)	L5 AR-1248-2	6.609	5.497	150100	73973	77.192	76.924
23)	L5 AR-1248-3	6.828	5.541	88962	22746	40.953	23.080 #
24)	L5 AR-1248-4	7.258	5.726	147849	33188	62.666	28.873 #
25)	L5 AR-1248-5	7.300	6.150	94757	36724	42.521	33.803
26)	L6 AR-1254-1	7.229	6.107	295028	187744	123.190	112.735
27)	L6 AR-1254-2	7.460	6.268	491662	166670	134.788	111.635
28)	L6 AR-1254-3	7.844	6.689	469360	220400	129.700	98.424
29)	L6 AR-1254-4	8.142	6.931	344934	148970	128.001	101.429
30)	L6 AR-1254-5	8.574	7.362	390096	191676	133.940	93.078 #
31)	L7 AR-1260-1	8.012	6.828	199541	120844	70.700	73.002
32)	L7 AR-1260-2	8.280	7.026	247391	101480	74.365	50.592 #
33)	L7 AR-1260-3	8.645	7.179	69303	88066	30.747	46.486 #
34)	L7 AR-1260-4	8.873	7.665	158174	18393	59.748	13.419 #
35)	L7 AR-1260-5	9.218	7.917	96021	35439	17.527	10.726 #
36)	L8 AR-1262-1	8.645	7.362	69303	191676	20.260	173.761 #
37)	L8 AR-1262-2	9.218	7.917	96021	35439	15.291	9.920 #
38)	L8 AR-1262-3	9.562f	0.000	60183	0	21.883	N.D. #
39)	L8 AR-1262-4	0.000	8.268	0	27138	N.D.	10.196 #
42)	L9 AR-1268-2	0.000	8.268	0	27138	N.D.	6.061 #

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Acq On : 29 Oct 2021 12:13
Operator : AJ\MA
Sample : M4389-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:24:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 2021
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
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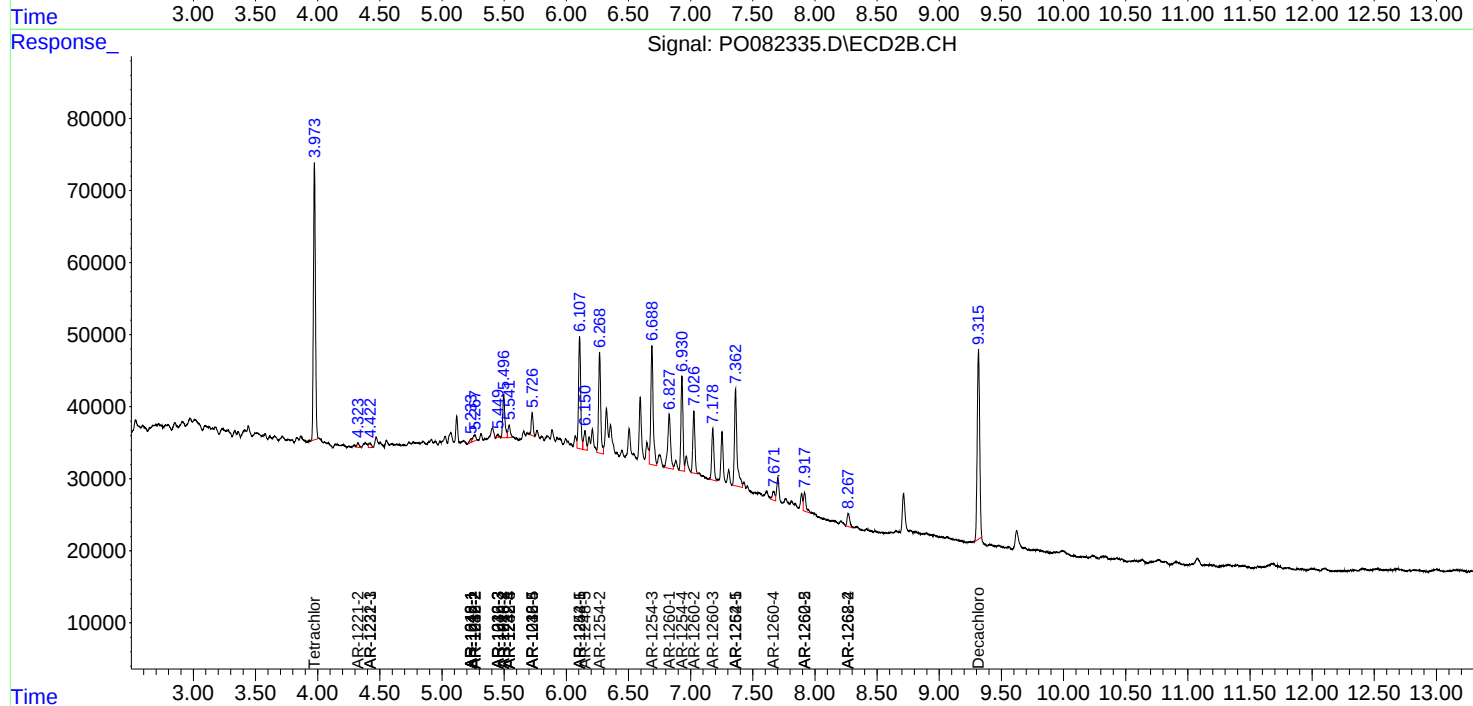
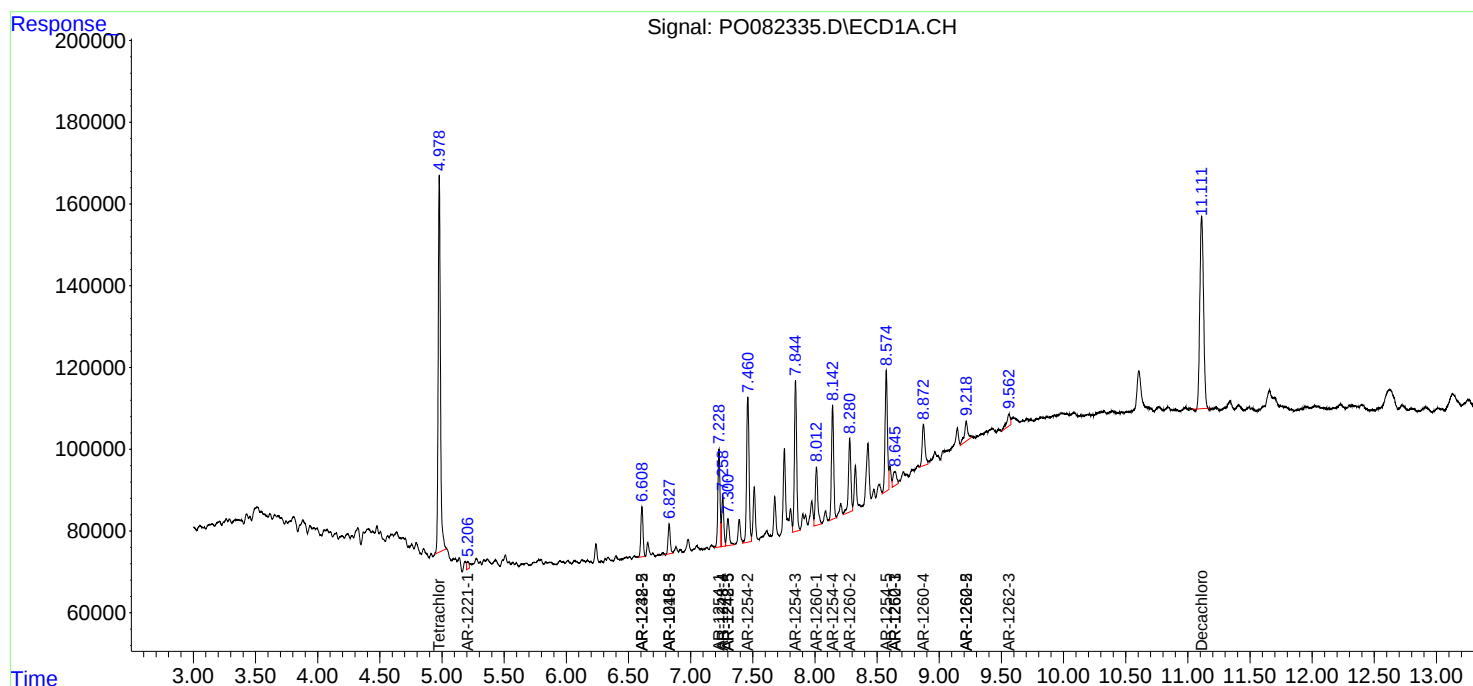
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

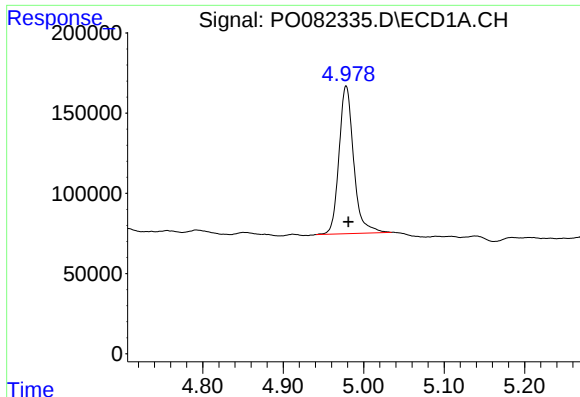
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : P0082335.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 12:13
Operator : AJ\MA
Sample : M4389-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 15:24:05 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

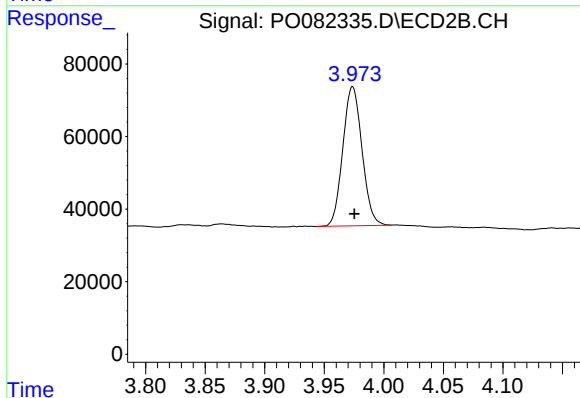




#1 Tetrachloro-m-xylene

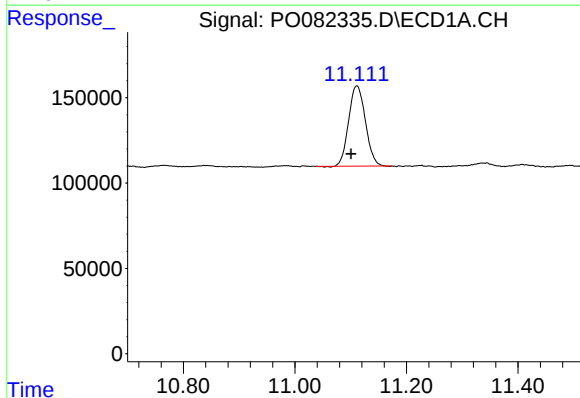
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1164867
Conc: 14.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



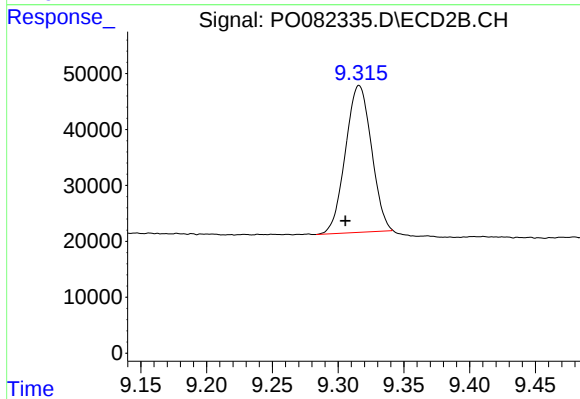
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 429559
Conc: 14.56 ng/ml



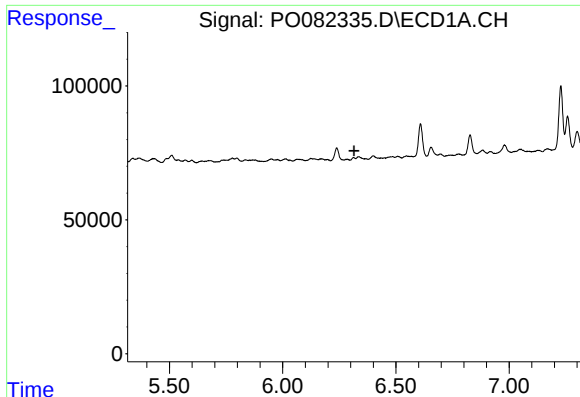
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.010 min
Response: 978352
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

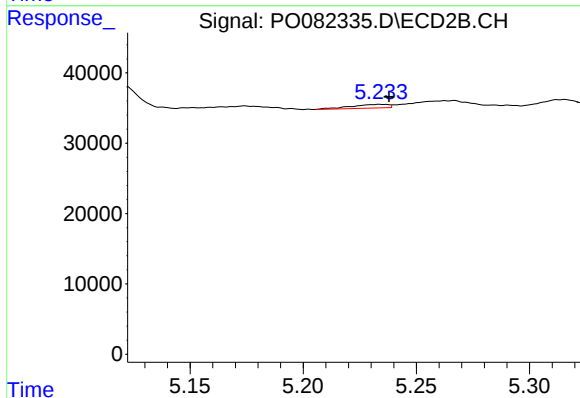
R.T.: 9.316 min
Delta R.T.: 0.010 min
Response: 361199
Conc: 14.18 ng/ml



#3 AR-1016-1

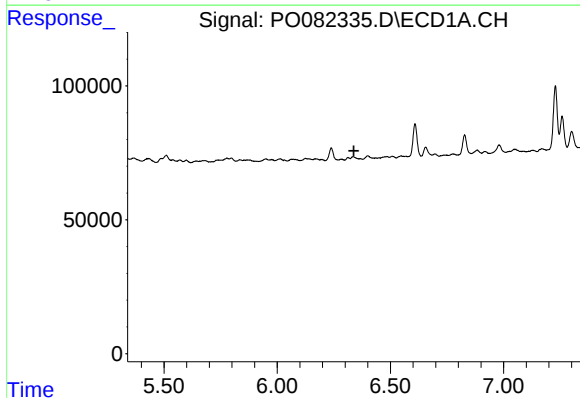
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



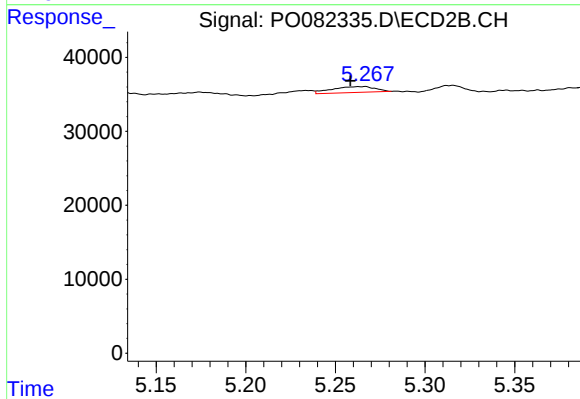
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 5896
Conc: 4.86 ng/ml



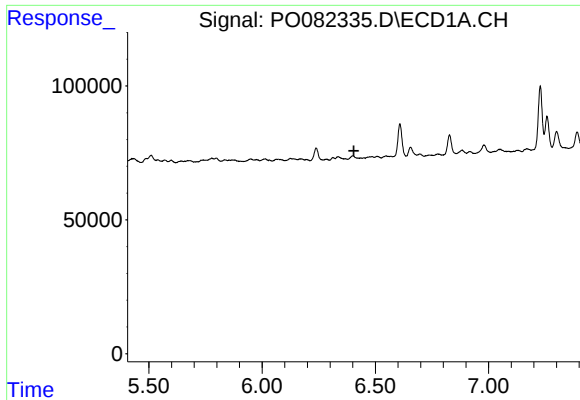
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

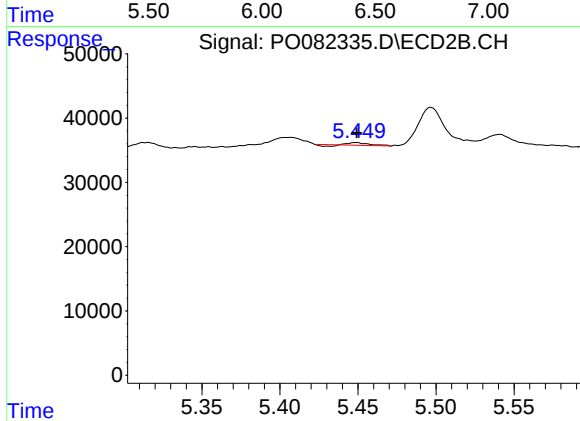
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 13402
Conc: 8.10 ng/ml



#5 AR-1016-3

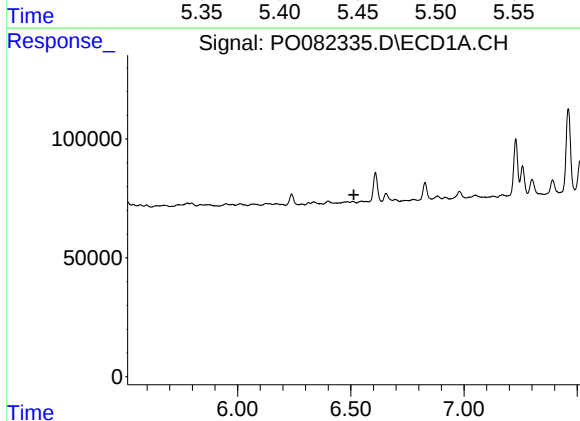
R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



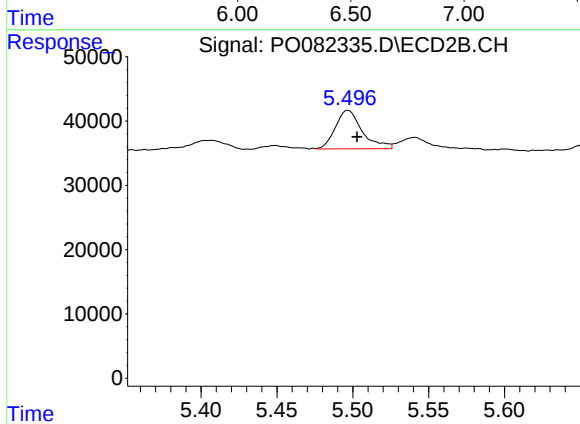
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3357
Conc: 3.77 ng/ml



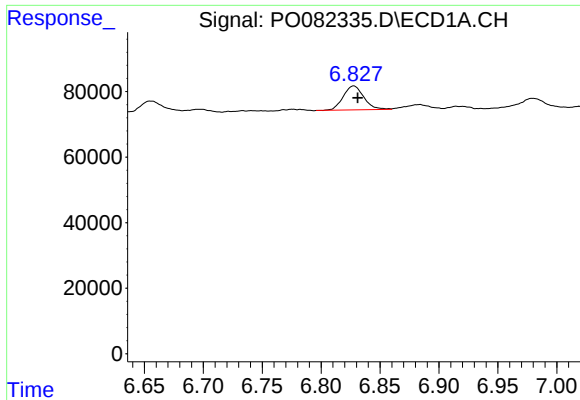
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

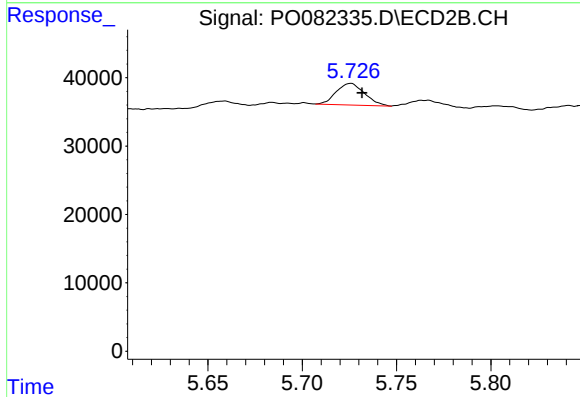
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 73973
Conc: 101.82 ng/ml



#7 AR-1016-5

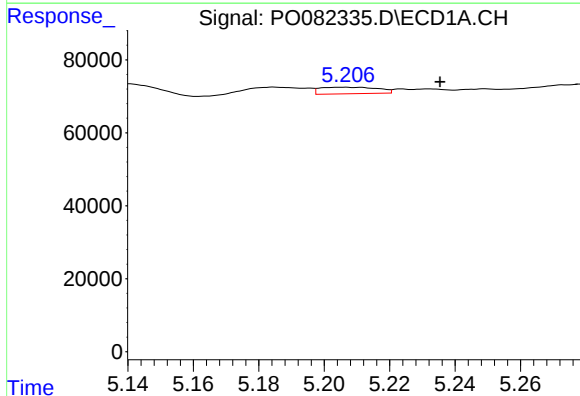
R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 88962
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



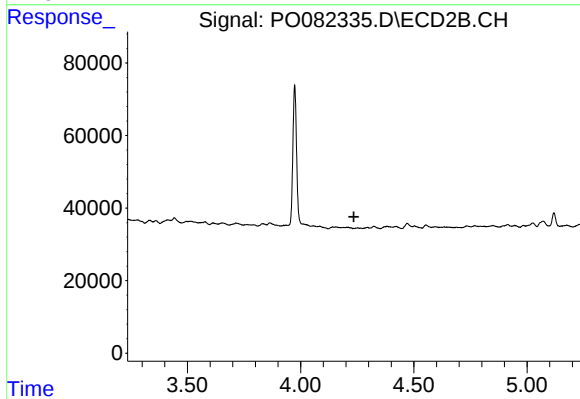
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 33188
Conc: 37.25 ng/ml



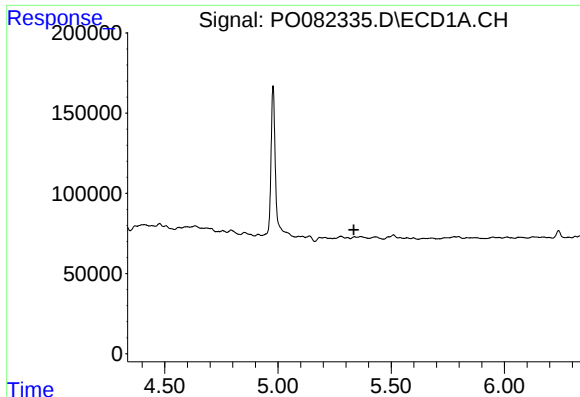
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.029 min
Response: 22061
Conc: 25.53 ng/ml



#8 AR-1221-1

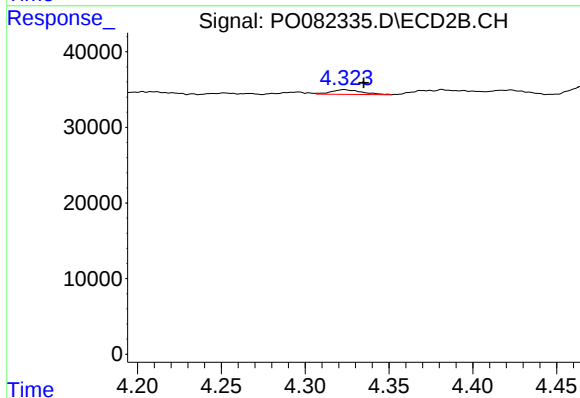
R.T.: 0.000 min
Exp R.T.: 4.236 min
Response: 0
Conc: N.D.



#9 AR-1221-2

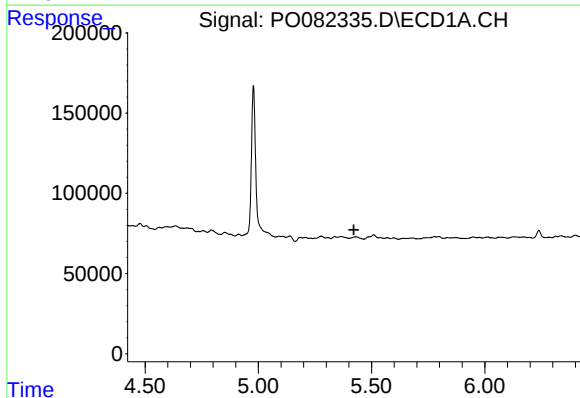
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



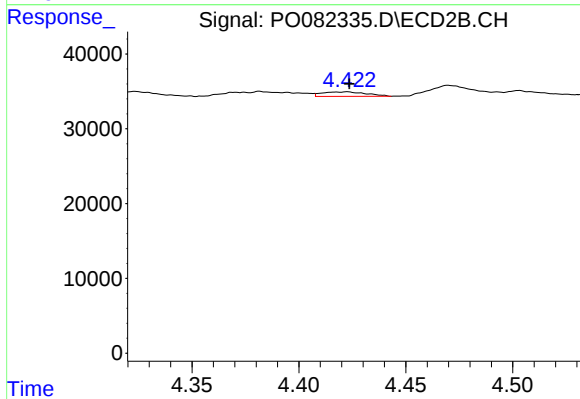
#9 AR-1221-2

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 7962
Conc: 28.43 ng/ml



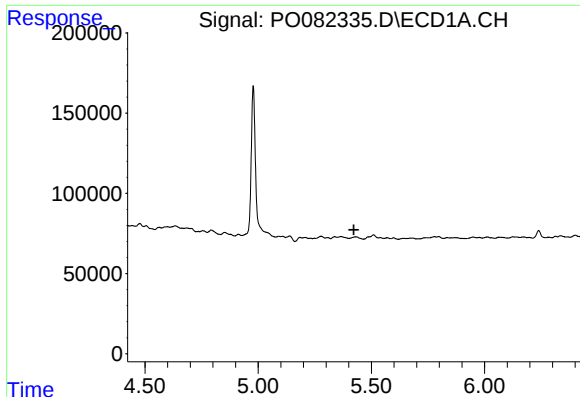
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#10 AR-1221-3

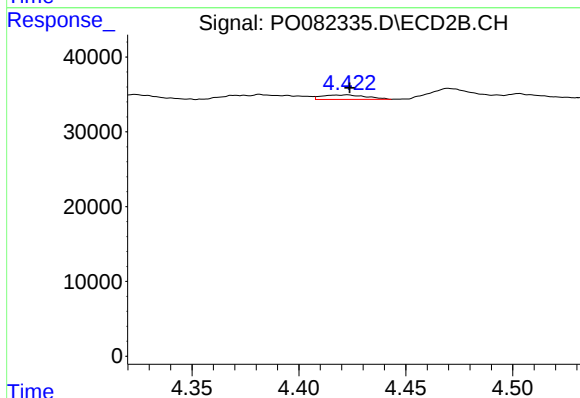
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 8578
Conc: 10.17 ng/ml



#11 AR-1232-1

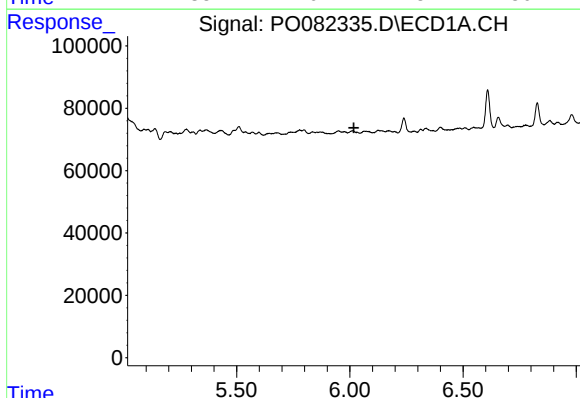
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



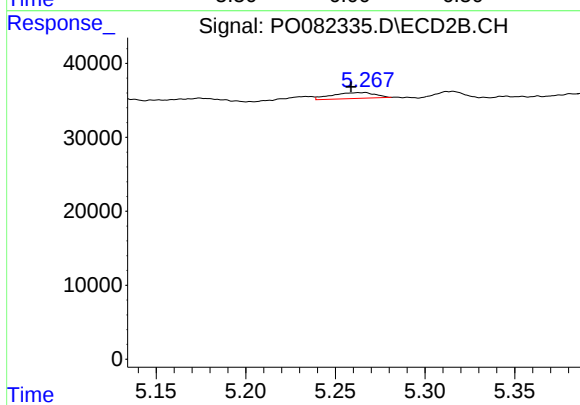
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 8578
Conc: 13.03 ng/ml



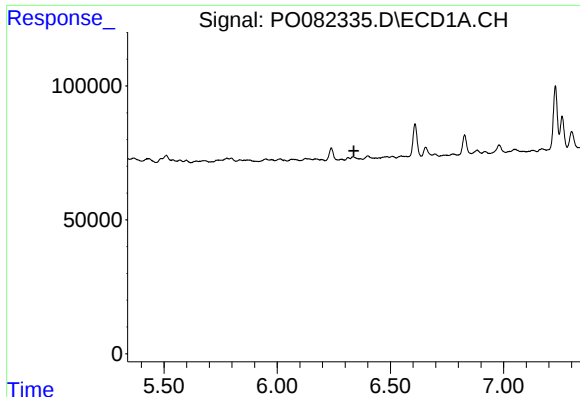
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#12 AR-1232-2

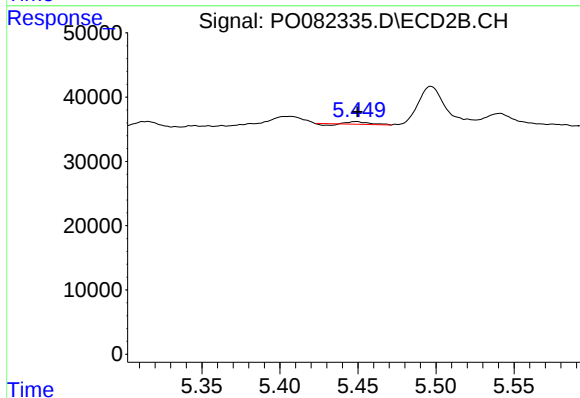
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 13402
Conc: 18.76 ng/ml



#13 AR-1232-3

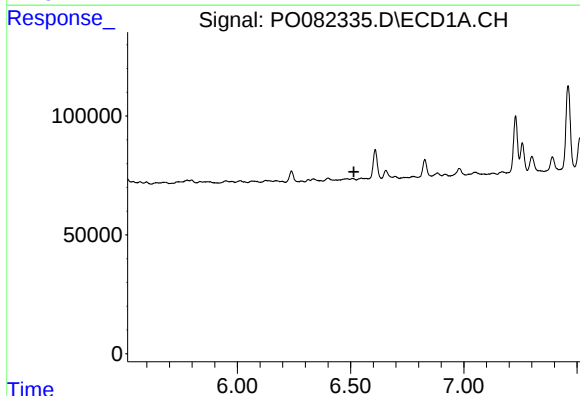
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



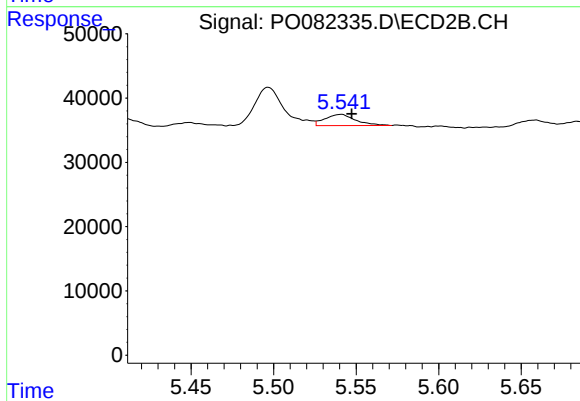
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3357
Conc: 8.86 ng/ml



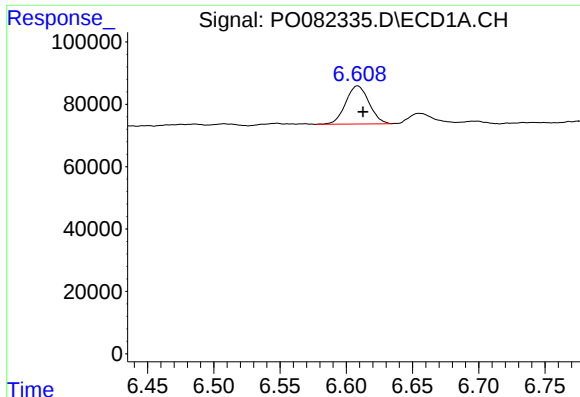
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

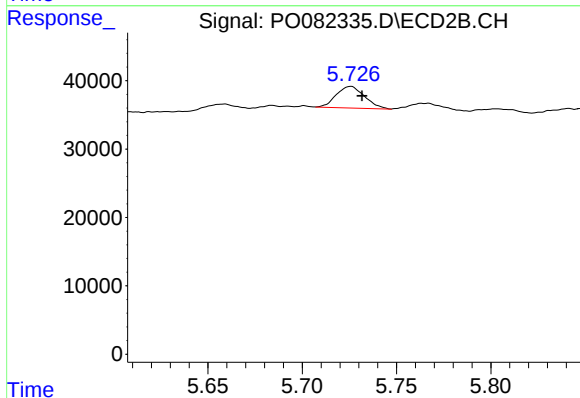
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 22746
Conc: 64.82 ng/ml



#15 AR-1232-5

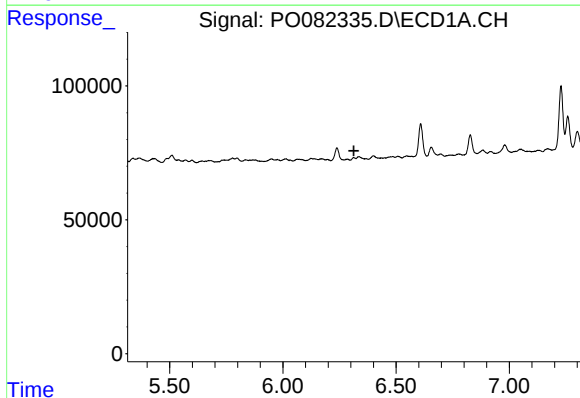
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 150100
Conc: 295.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



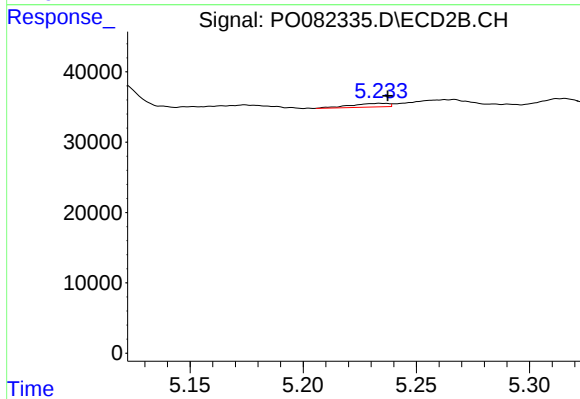
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 33188
Conc: 87.40 ng/ml



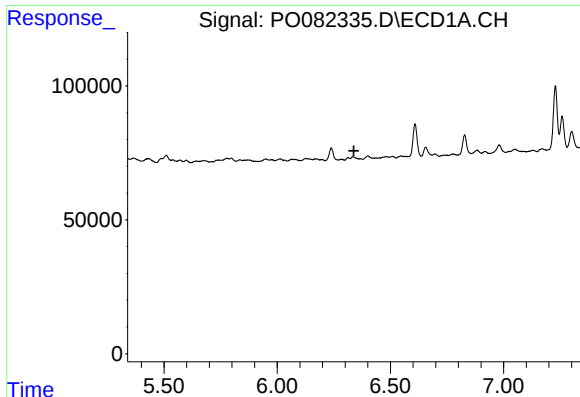
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#16 AR-1242-1

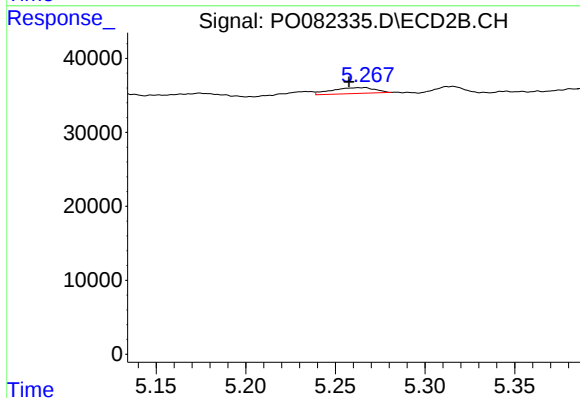
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 5896
Conc: 6.44 ng/ml



#17 AR-1242-2

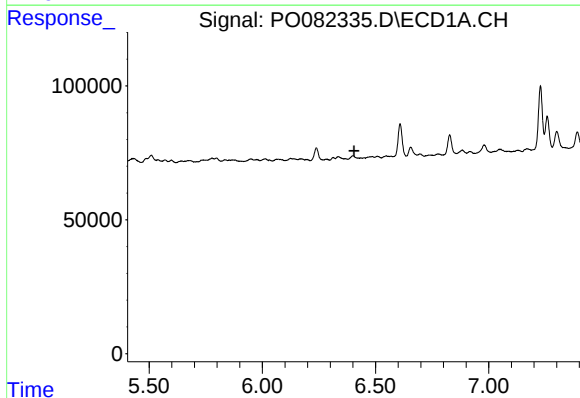
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



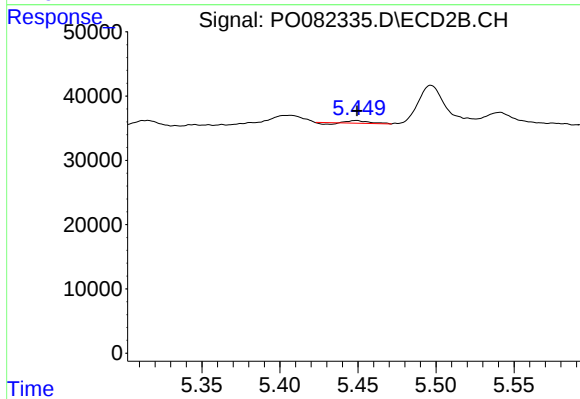
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 13402
Conc: 10.92 ng/ml



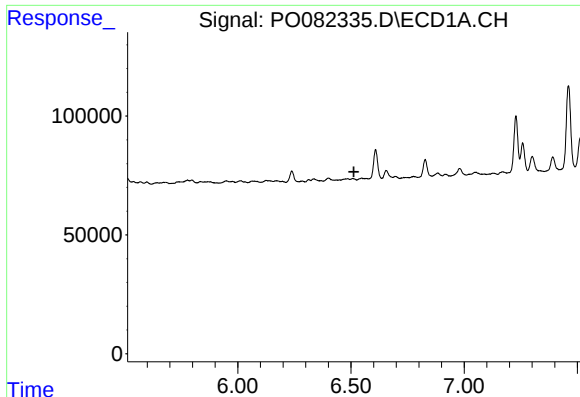
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#18 AR-1242-3

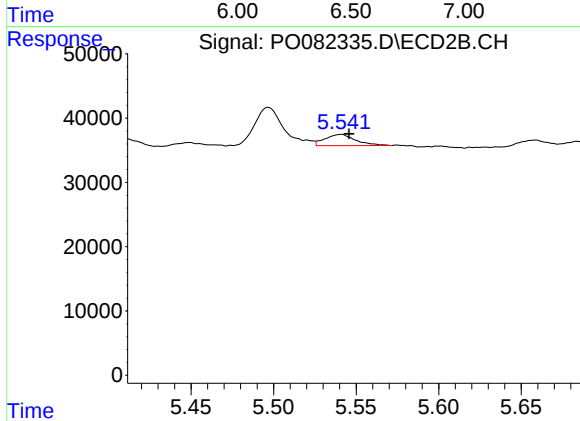
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 3357
Conc: 4.99 ng/ml



#19 AR-1242-4

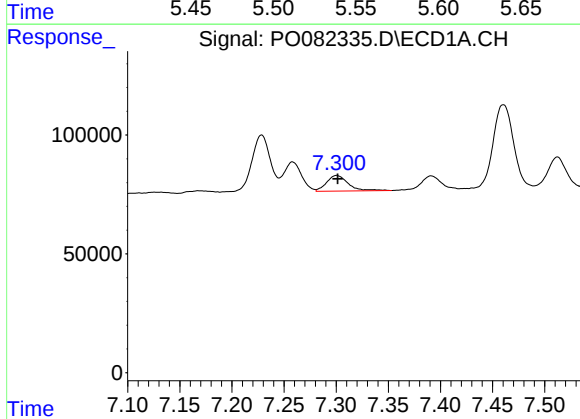
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



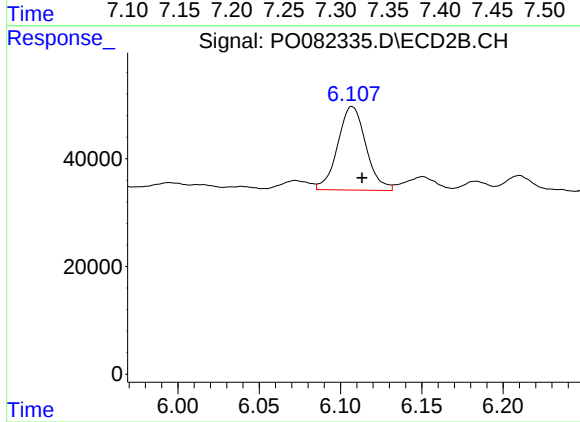
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 22746
Conc: 33.89 ng/ml



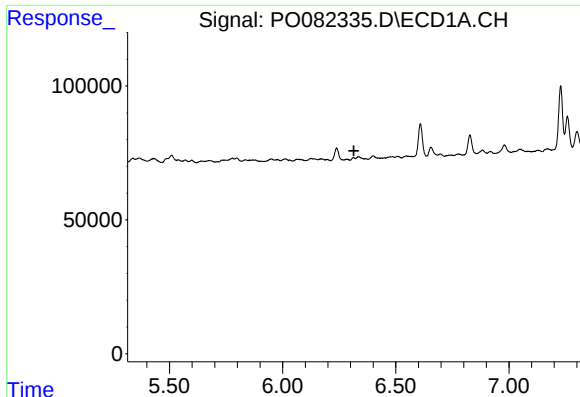
#20 AR-1242-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 94757
Conc: 74.50 ng/ml



#20 AR-1242-5

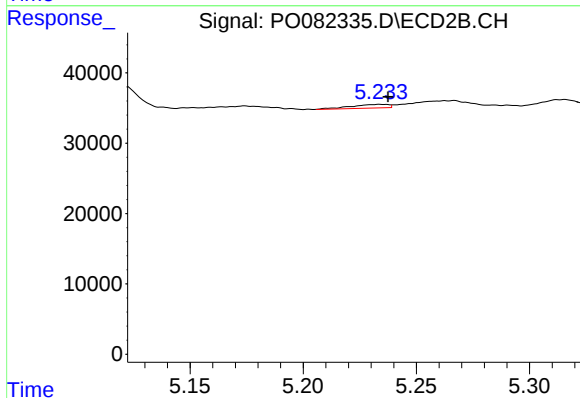
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 187744
Conc: 218.50 ng/ml



#21 AR-1248-1

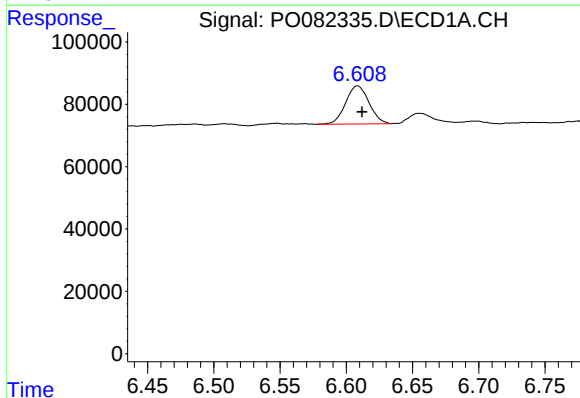
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



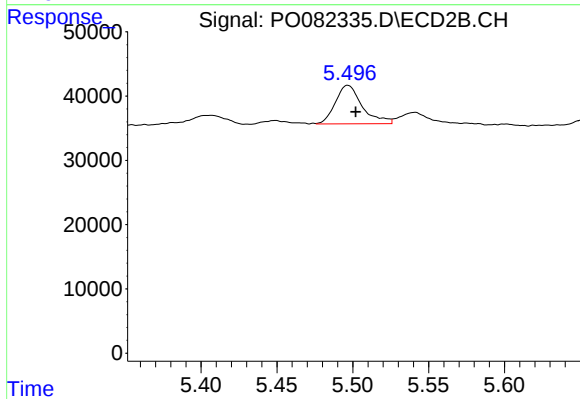
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 5896
Conc: 8.07 ng/ml



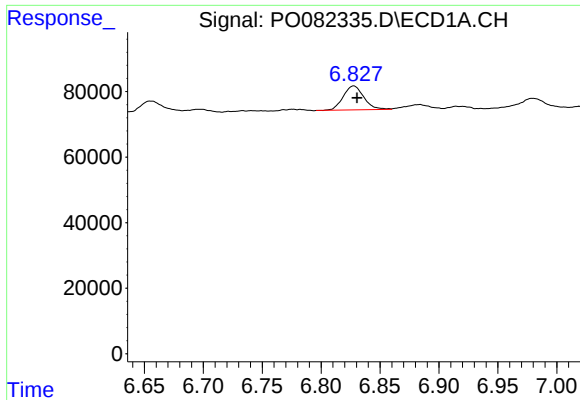
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 150100
Conc: 77.19 ng/ml



#22 AR-1248-2

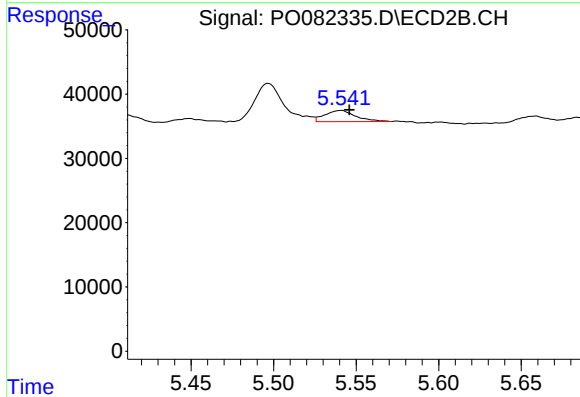
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 73973
Conc: 76.92 ng/ml



#23 AR-1248-3

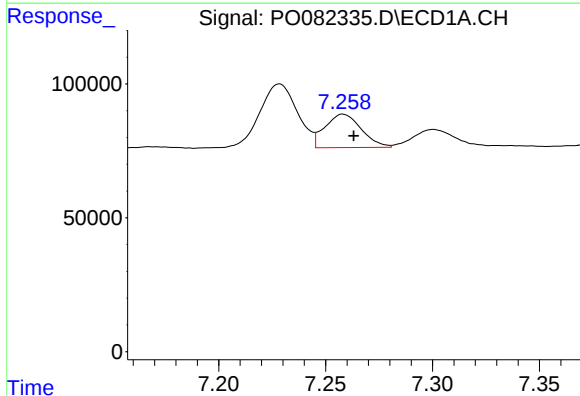
R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 88962
Conc: 40.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



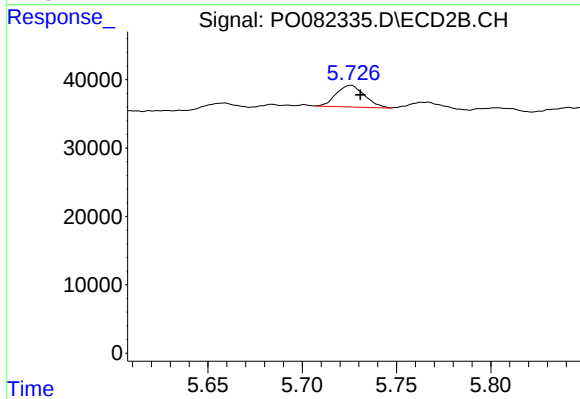
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 22746
Conc: 23.08 ng/ml



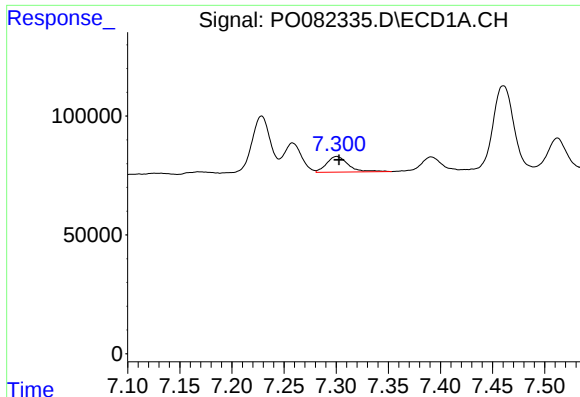
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 147849
Conc: 62.67 ng/ml



#24 AR-1248-4

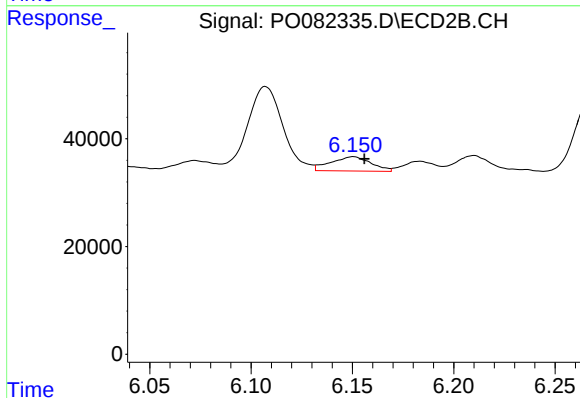
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 33188
Conc: 28.87 ng/ml



#25 AR-1248-5

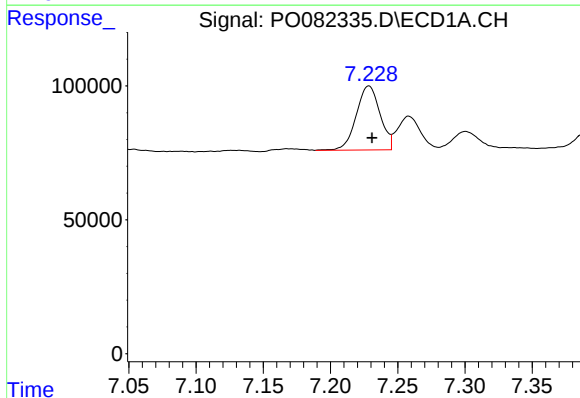
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 94757
Conc: 42.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



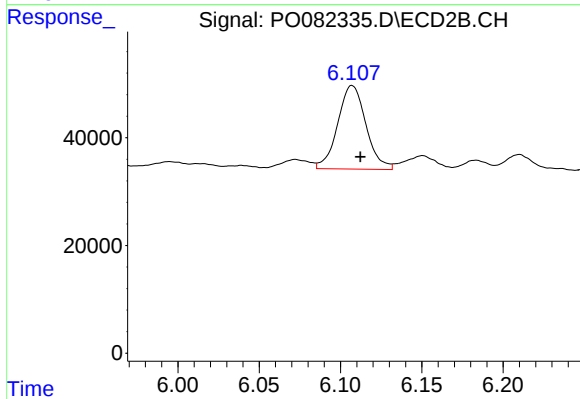
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 36724
Conc: 33.80 ng/ml



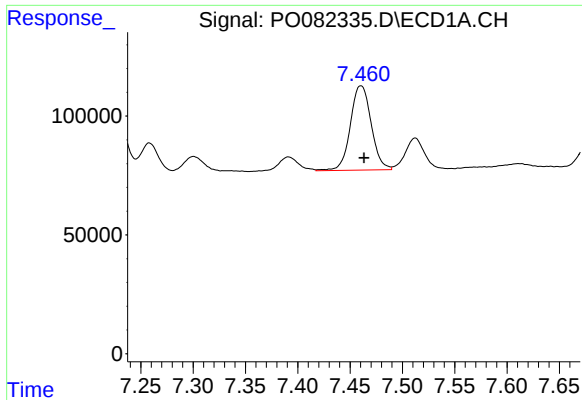
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 295028
Conc: 123.19 ng/ml



#26 AR-1254-1

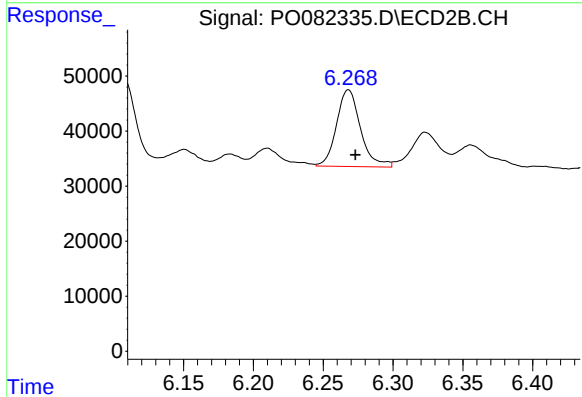
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 187744
Conc: 112.74 ng/ml



#27 AR-1254-2

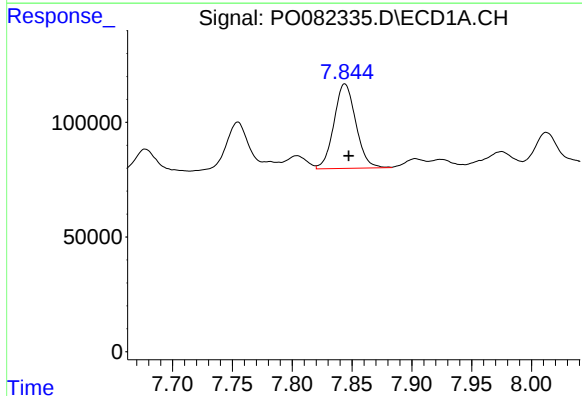
R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 491662
Conc: 134.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



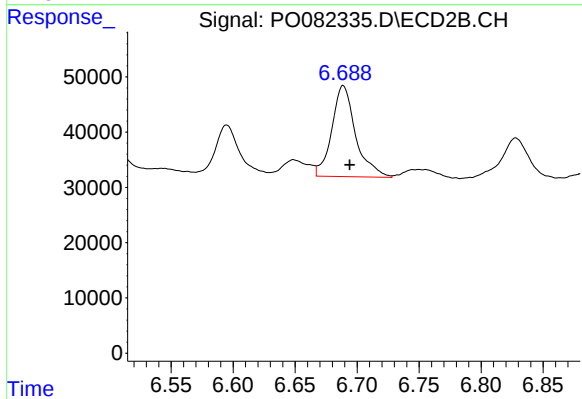
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 166670
Conc: 111.63 ng/ml



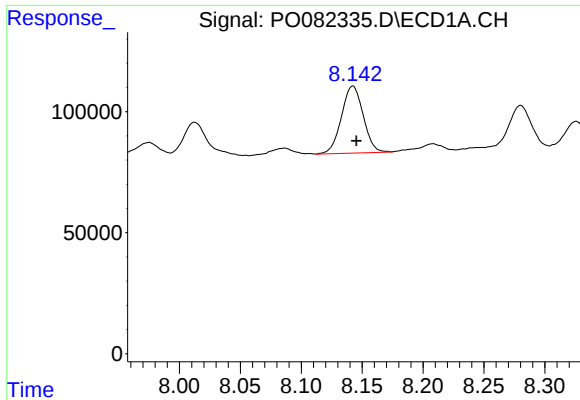
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 469360
Conc: 129.70 ng/ml



#28 AR-1254-3

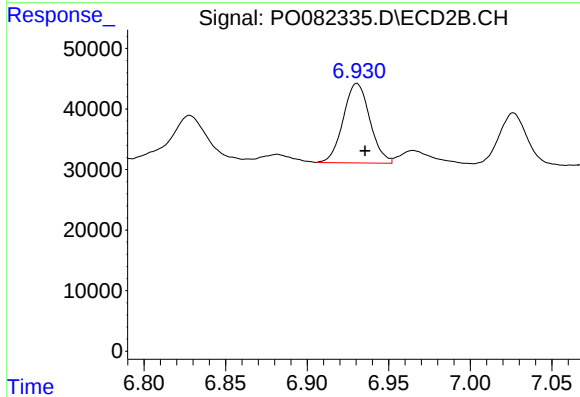
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 220400
Conc: 98.42 ng/ml



#29 AR-1254-4

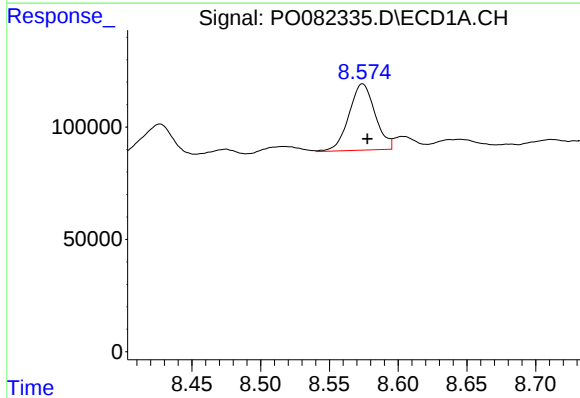
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 344934
Conc: 128.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



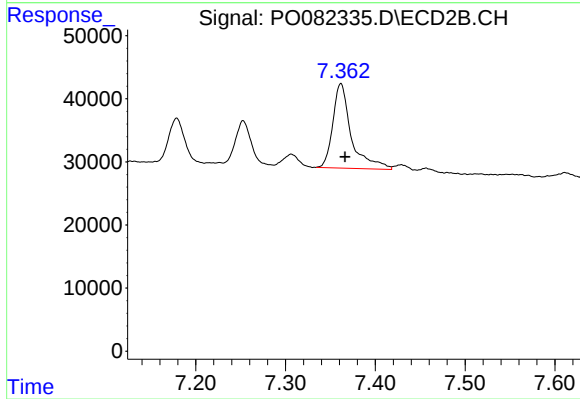
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 148970
Conc: 101.43 ng/ml



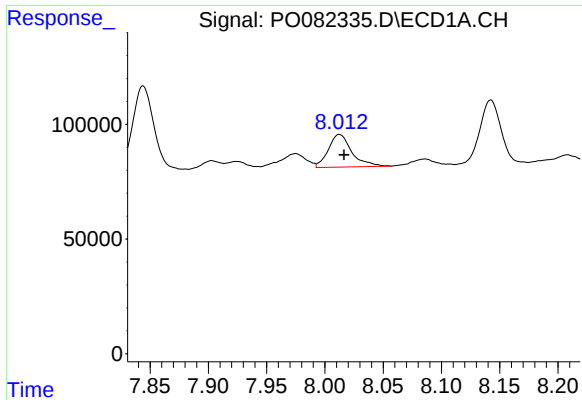
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 390096
Conc: 133.94 ng/ml



#30 AR-1254-5

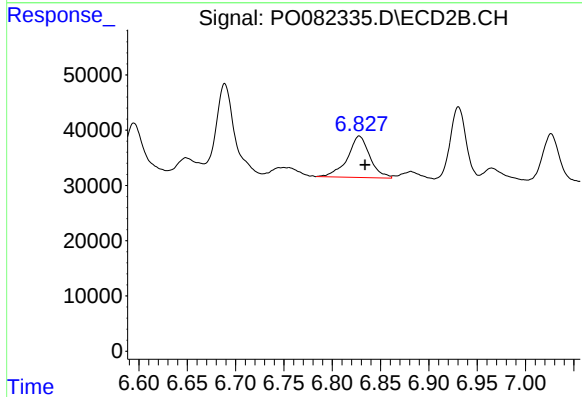
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 191676
Conc: 93.08 ng/ml



#31 AR-1260-1

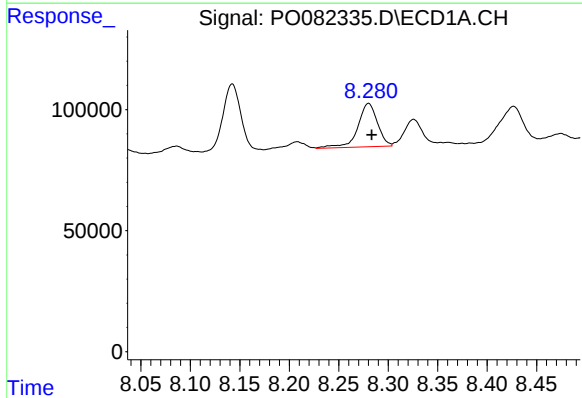
R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 199541
Conc: 70.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



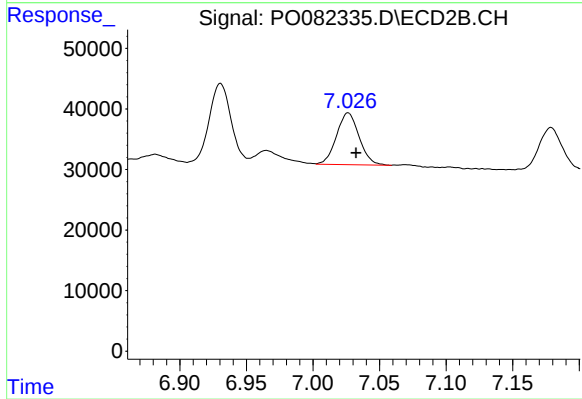
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 120844
Conc: 73.00 ng/ml



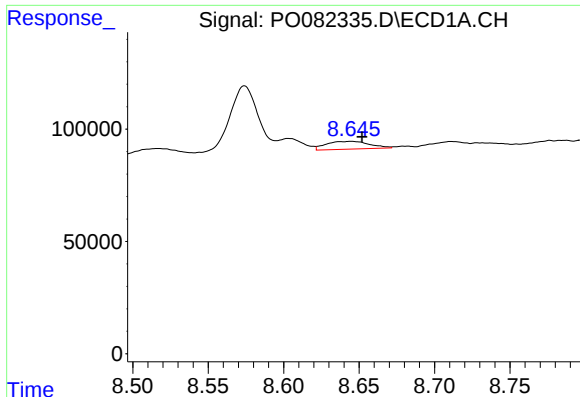
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 247391
Conc: 74.36 ng/ml



#32 AR-1260-2

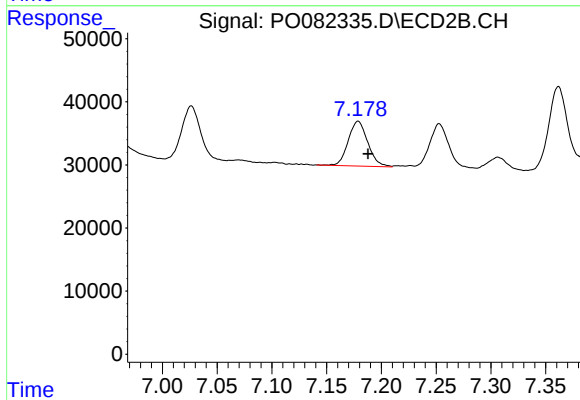
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 101480
Conc: 50.59 ng/ml



#33 AR-1260-3

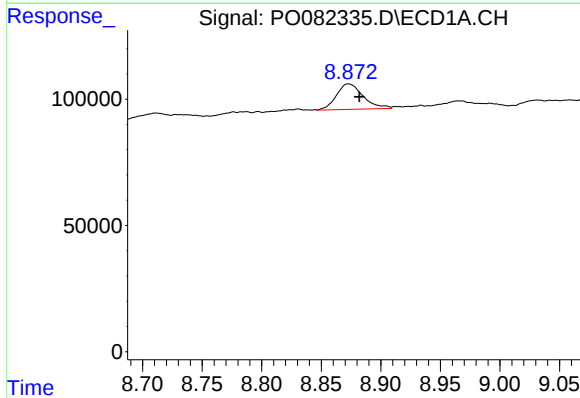
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 69303
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



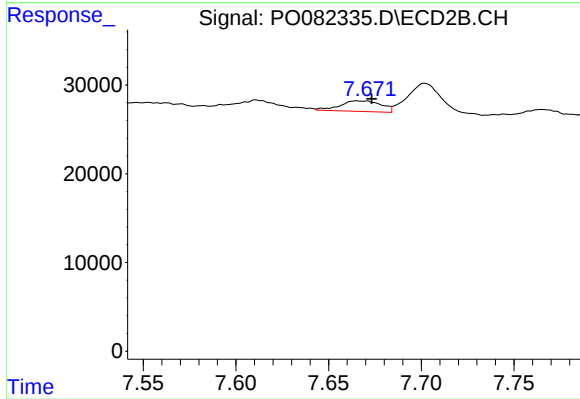
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 88066
Conc: 46.49 ng/ml



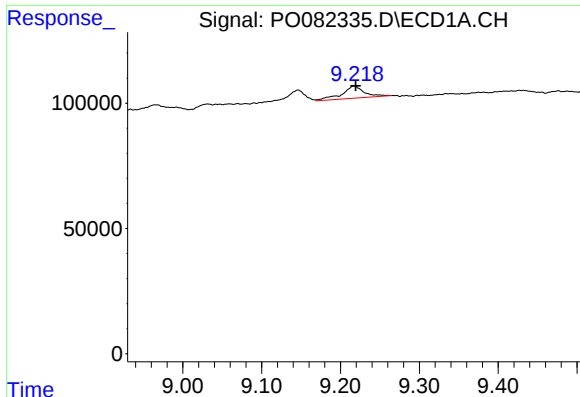
#34 AR-1260-4

R.T.: 8.873 min
Delta R.T.: -0.009 min
Response: 158174
Conc: 59.75 ng/ml



#34 AR-1260-4

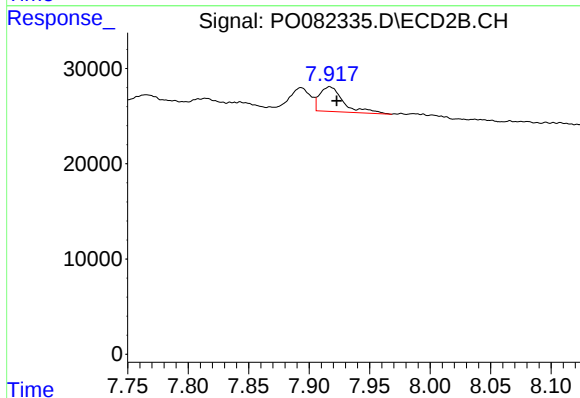
R.T.: 7.665 min
Delta R.T.: -0.008 min
Response: 18393
Conc: 13.42 ng/ml



#35 AR-1260-5

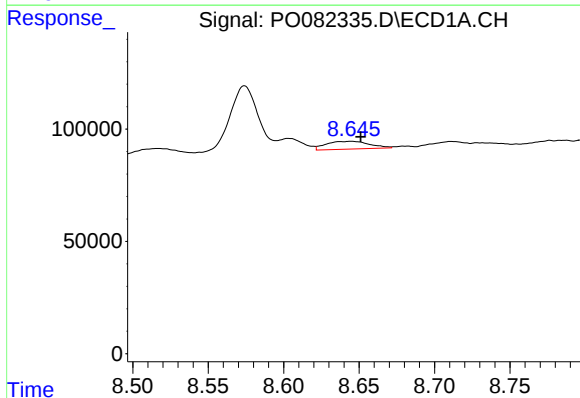
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 96021
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



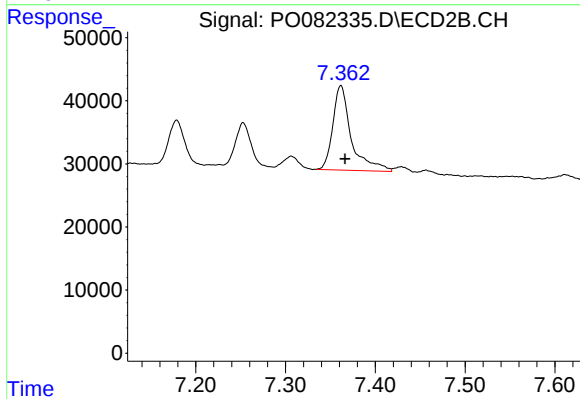
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.006 min
Response: 35439
Conc: 10.73 ng/ml



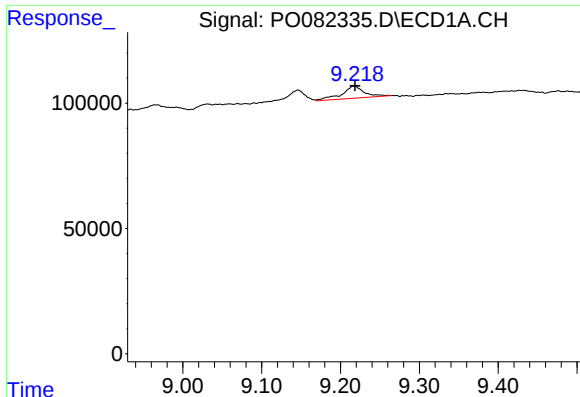
#36 AR-1262-1

R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 69303
Conc: 20.26 ng/ml



#36 AR-1262-1

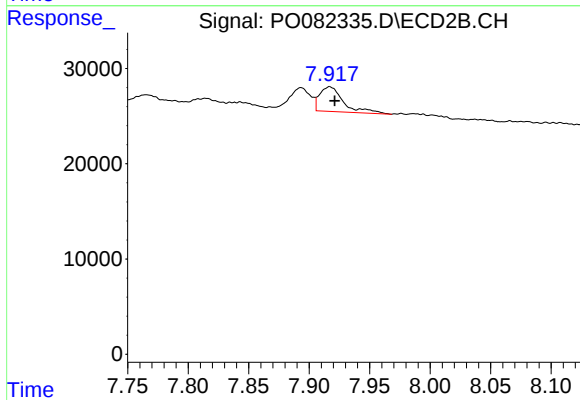
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 191676
Conc: 173.76 ng/ml



#37 AR-1262-2

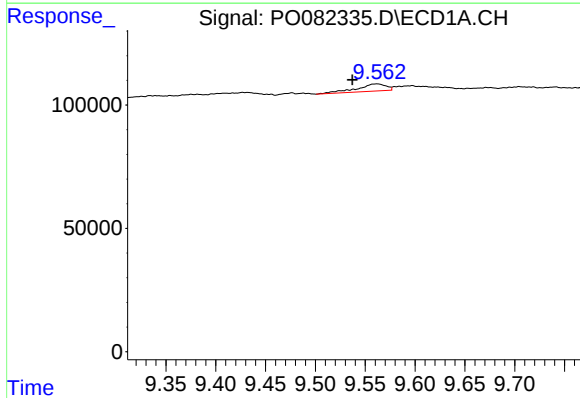
R.T.: 9.218 min
Delta R.T.: -0.001 min
Response: 96021
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



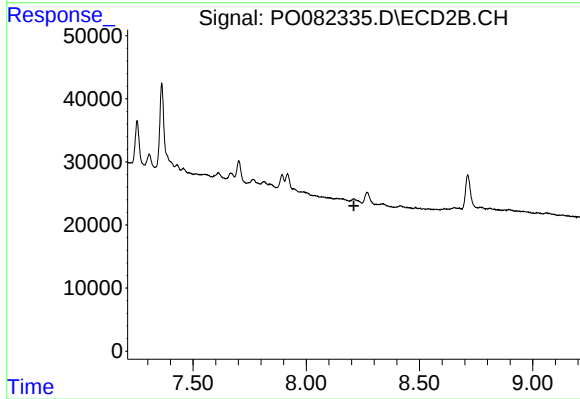
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 35439
Conc: 9.92 ng/ml



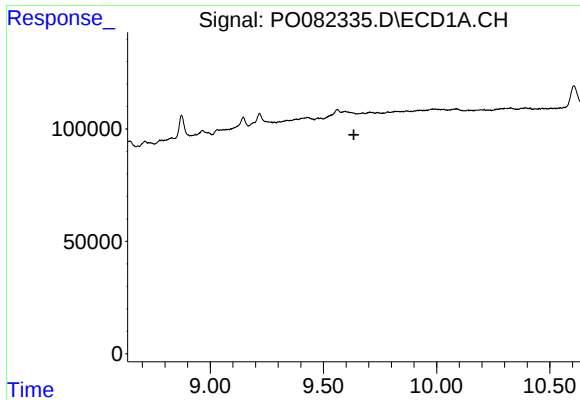
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 60183
Conc: 21.88 ng/ml



#38 AR-1262-3

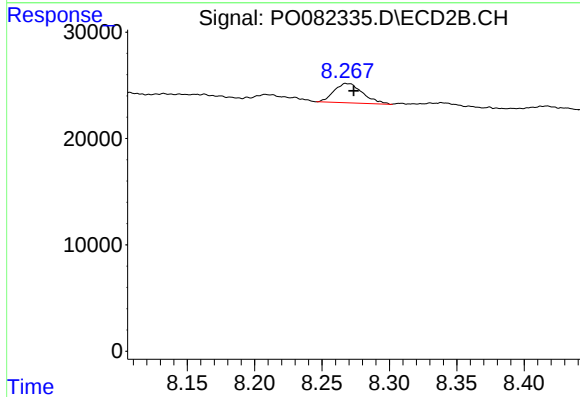
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

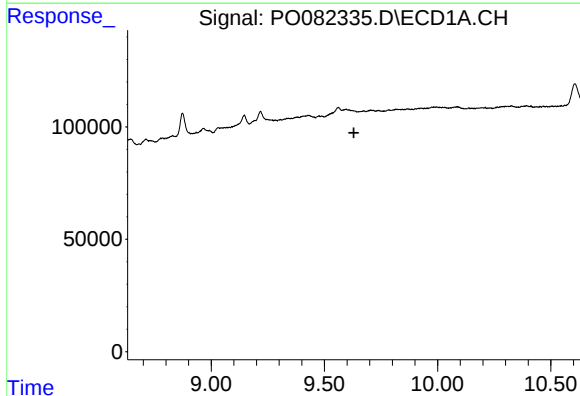
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



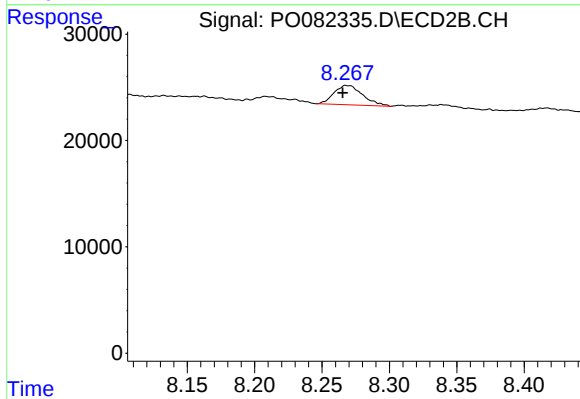
#39 AR-1262-4

R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 27138
Conc: 10.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: 0.003 min
Response: 27138
Conc: 6.06 ng/ml