

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
 Data File : P0065142.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 7:31
 Operator : AJ/MA
 Sample : K6465-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 08:03:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.178	3.451	545637	678090	25.870	26.841
2)	SA Decachlor...	9.697	8.367	519874	689405	17.035	17.914
Target Compounds							
3)	L1 AR-1016-1	5.267	4.448	35559	19503	33.122	15.203 #
5)	L1 AR-1016-3	0.000	4.664	0	13801	N.D.	13.701 #
6)	L1 AR-1016-4	5.484	4.811	48282	23664	61.164	26.838 #
7)	L1 AR-1016-5	5.759	4.913	16627	18993	20.176	17.245
9)	L2 AR-1221-2	0.000	3.745	0	10713	N.D.	47.839 #
10)	L2 AR-1221-3	0.000	3.874	0	37814	N.D.	53.083 #
11)	L3 AR-1232-1	0.000	3.874	0	37814	N.D.	33.914 #
13)	L3 AR-1232-3	0.000	4.664	0	13801	N.D.	19.297 #
14)	L3 AR-1232-4	5.484	4.811	48282	23664	84.216	35.009 #
15)	L3 AR-1232-5	0.000	4.913	0	18993	N.D.	25.761 #
16)	L4 AR-1242-1	5.267	4.448	35559	19503	44.971	20.619 #
18)	L4 AR-1242-3	0.000	4.664	0	13801	N.D.	18.837 #
19)	L4 AR-1242-4	5.484	4.811	48282	23664	81.879	30.565 #
20)	L4 AR-1242-5	6.205	5.312	129120	78992	171.815	73.848 #
21)	L5 AR-1248-1	5.267	4.448	35559	19503	57.429	25.889 #
22)	L5 AR-1248-2	0.000	4.811	0	23664	N.D.	21.807 #
23)	L5 AR-1248-3	5.759	4.811	16627	23664	16.133	21.217 #
24)	L5 AR-1248-4	6.205	4.913	129120	18993	99.712	14.020 #
25)	L5 AR-1248-5	6.205	5.332	129120	49429	103.457	34.363 #
26)	L6 AR-1254-1	6.155	5.312	66410	78992	51.041	33.785 #
27)	L6 AR-1254-2	6.394	5.449	90881	28676	42.895	13.452 #
28)	L6 AR-1254-3	6.761	5.849	93164	45215	38.890	12.549 #
29)	L6 AR-1254-4	7.076	6.077	24261	26027	13.031	11.192
30)	L6 AR-1254-5	7.472	6.490	359340	163953	177.110	48.609 #
31)	L7 AR-1260-1	6.915	5.978	46990	85704	28.118	36.111 #
32)	L7 AR-1260-2	7.165	6.167	430634	65603	209.603	21.503 #
33)	L7 AR-1260-3	7.527	6.317	48765	49029	30.556	18.254 #
34)	L7 AR-1260-4	7.750	6.783	55965	52229	30.113	22.540 #
35)	L7 AR-1260-5	8.056	7.026	68470	124531	19.253	23.023
36)	L8 AR-1262-1	7.527	6.583	48765	34410	19.487	23.144
37)	L8 AR-1262-2	8.056	7.026	68470	124531	15.517	18.651
38)	L8 AR-1262-3	8.344	7.307	61429	-2269	20.722	N.D. #
39)	L8 AR-1262-4	8.425	7.370	42703	86859	19.065	17.988
40)	L8 AR-1262-5	0.000	7.862	0	32395	N.D.	16.324 #
41)	L9 AR-1268-1	8.344	7.307	61429	-2269	12.817	N.D. #
42)	L9 AR-1268-2	8.425	7.370	42703	86859	9.715	13.494 #
43)	L9 AR-1268-3	0.000	7.574	0	18826	N.D.	3.593 #
44)	L9 AR-1268-4	0.000	7.862	0	32395	N.D.	15.295 #
45)	L9 AR-1268-5	9.398	8.133	37381	55206	3.424	3.716

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
Data File : P0065142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 7:31
Operator : AJ/MA
Sample : K6465-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SS-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 08:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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
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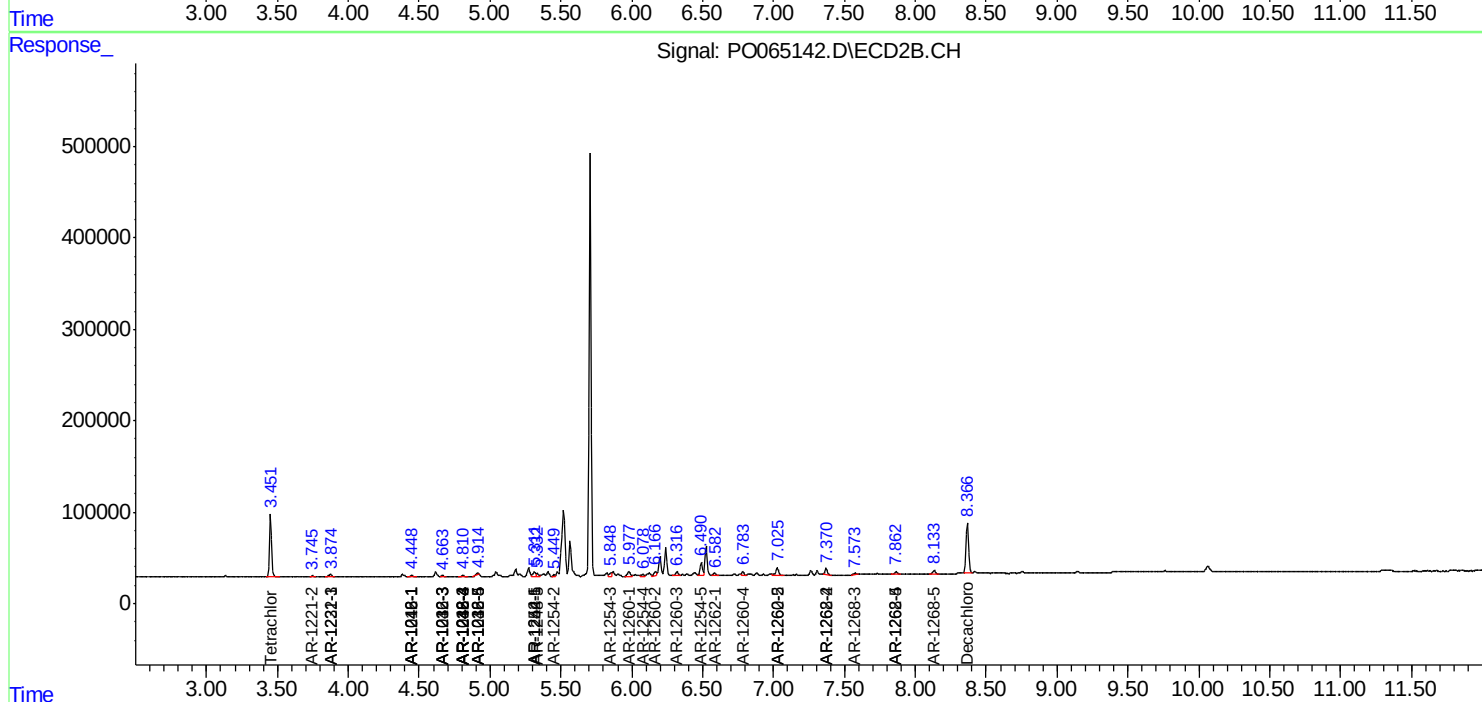
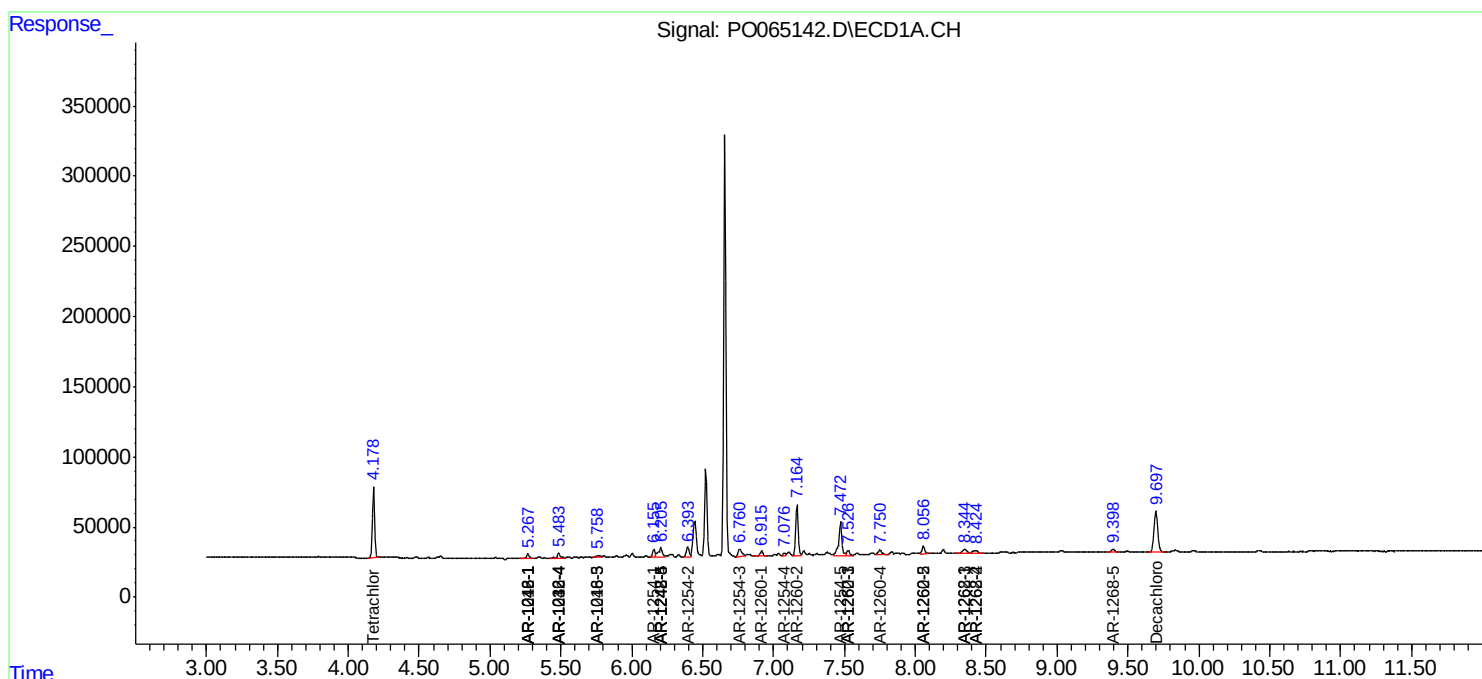
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

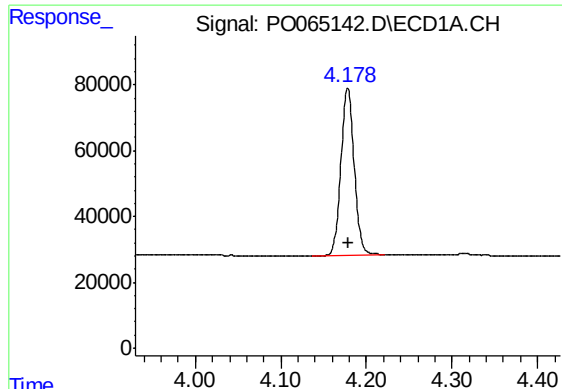
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065142.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 7:31
Operator : AJ/MA
Sample : K6465-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SS-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 08:03:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

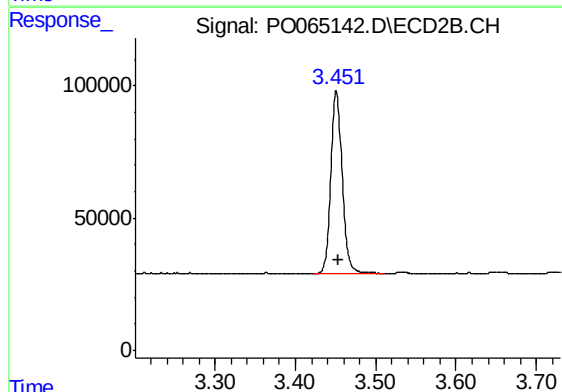




#1 Tetrachloro-m-xylene

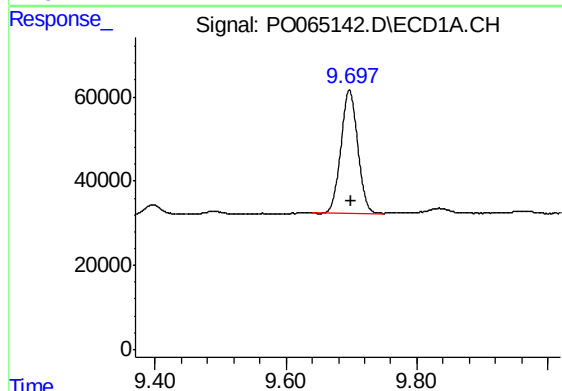
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 545637
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



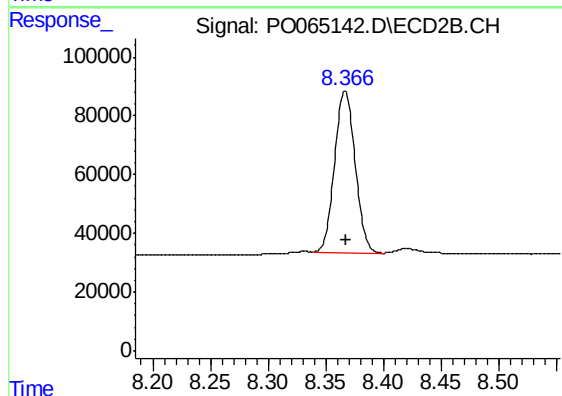
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.002 min
Response: 678090
Conc: 26.84 ng/ml



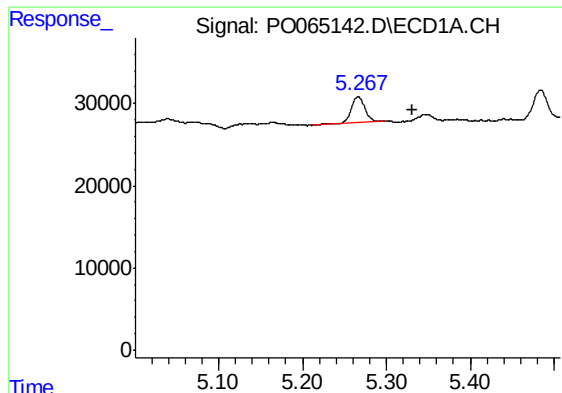
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: -0.002 min
Response: 519874
Conc: 17.04 ng/ml



#2 Decachlorobiphenyl

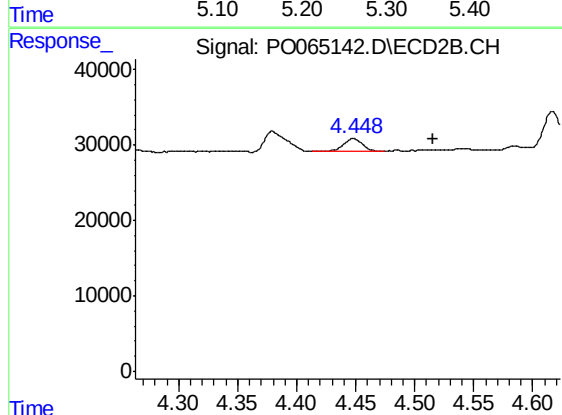
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 689405
Conc: 17.91 ng/ml



#3 AR-1016-1

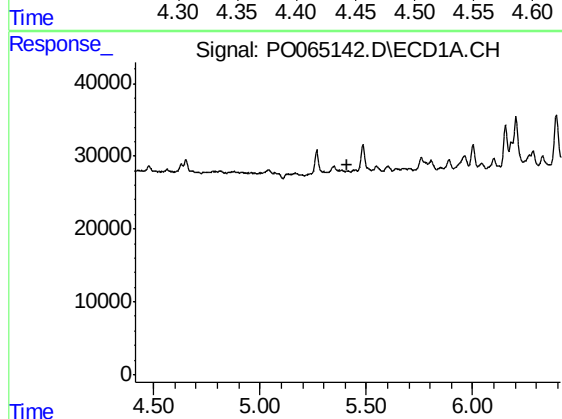
R.T.: 5.267 min
Delta R.T.: -0.064 min
Response: 35559
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



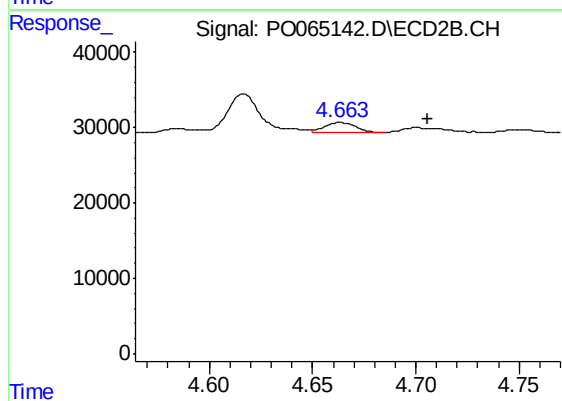
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.067 min
Response: 19503
Conc: 15.20 ng/ml



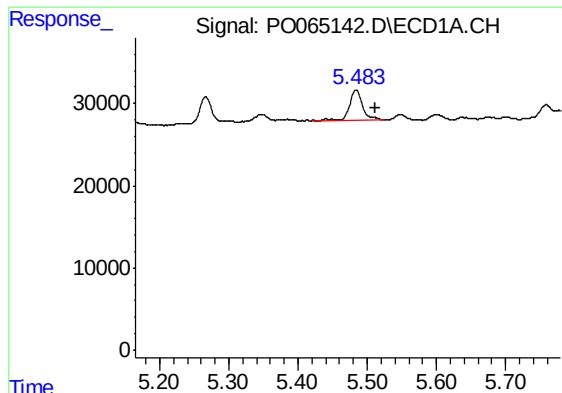
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#5 AR-1016-3

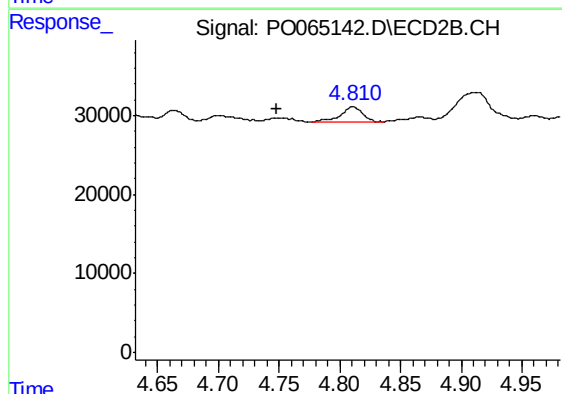
R.T.: 4.664 min
Delta R.T.: -0.042 min
Response: 13801
Conc: 13.70 ng/ml



#6 AR-1016-4

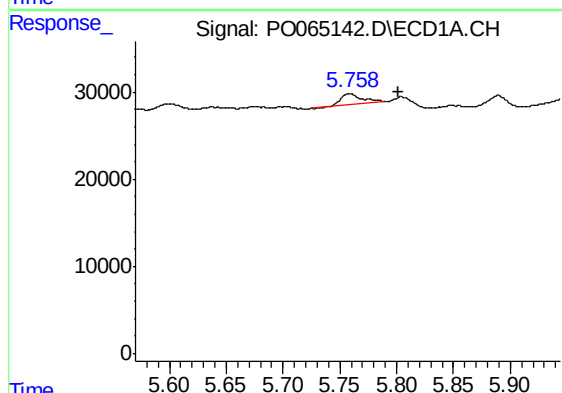
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 48282
Conc: 61.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



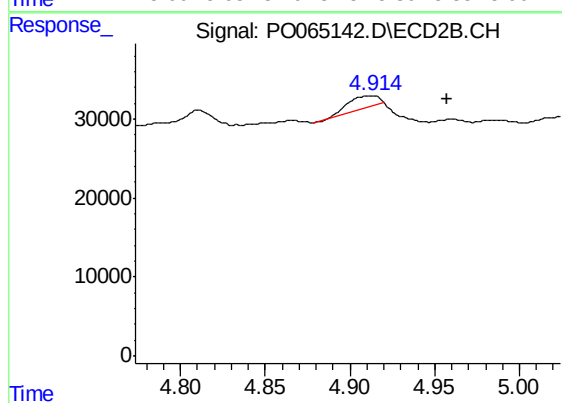
#6 AR-1016-4

R.T.: 4.811 min
Delta R.T.: 0.063 min
Response: 23664
Conc: 26.84 ng/ml



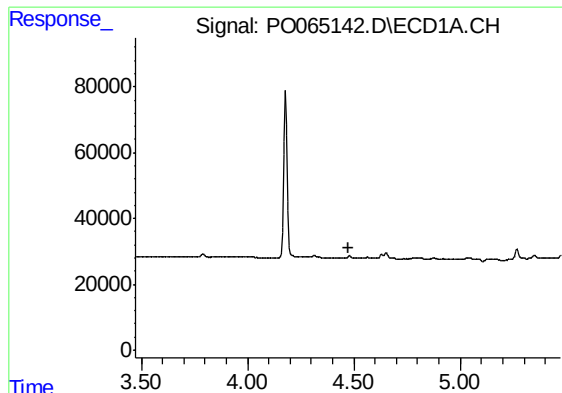
#7 AR-1016-5

R.T.: 5.759 min
Delta R.T.: -0.043 min
Response: 16627
Conc: 20.18 ng/ml



#7 AR-1016-5

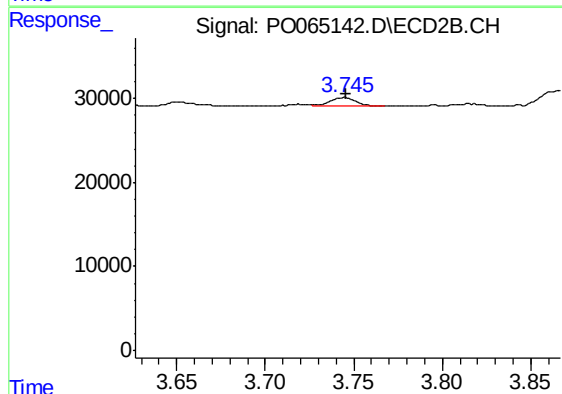
R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 18993
Conc: 17.24 ng/ml



#9 AR-1221-2

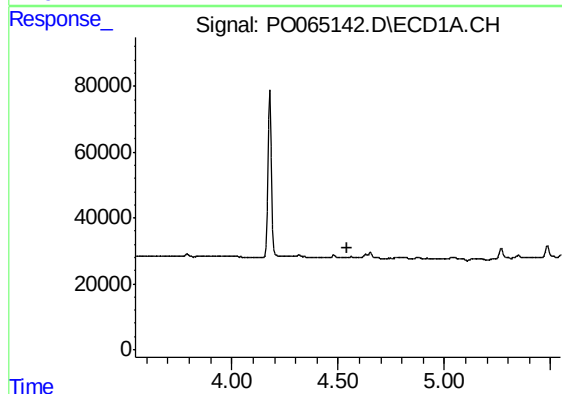
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-8



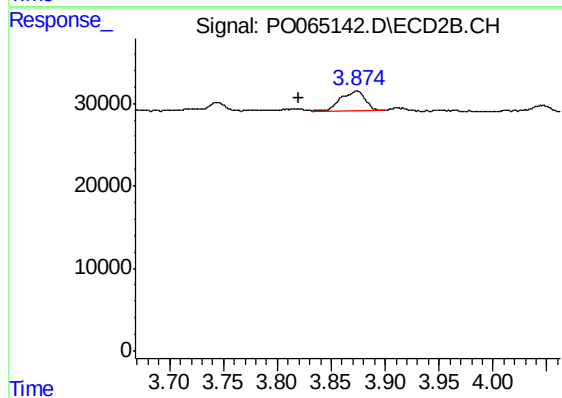
#9 AR-1221-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 10713
Conc: 47.84 ng/ml



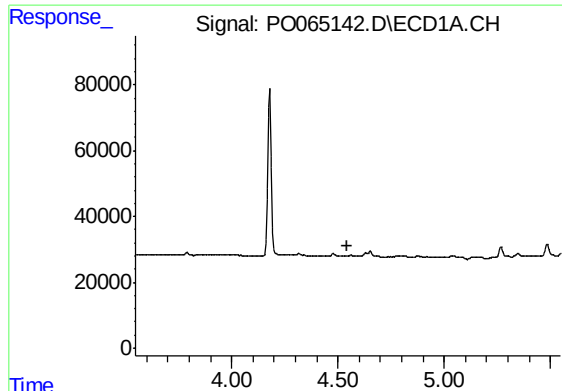
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#10 AR-1221-3

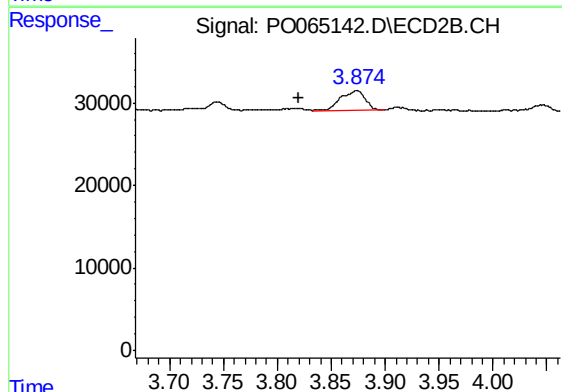
R.T.: 3.874 min
Delta R.T.: 0.054 min
Response: 37814
Conc: 53.08 ng/ml



#11 AR-1232-1

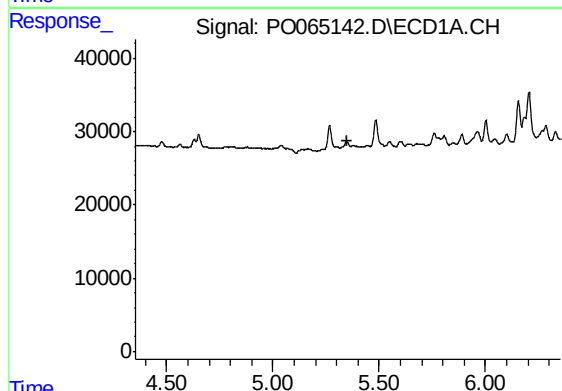
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-8



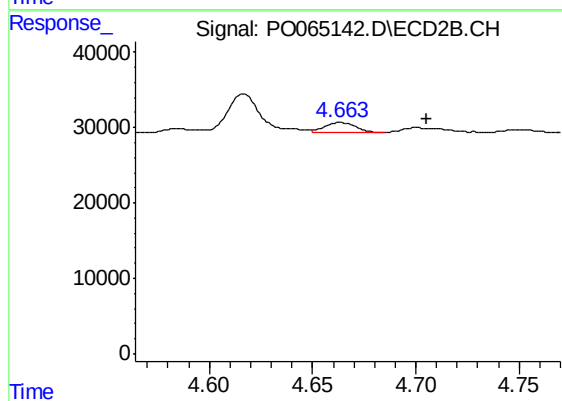
#11 AR-1232-1

R.T.: 3.874 min
Delta R.T.: 0.054 min
Response: 37814
Conc: 33.91 ng/ml



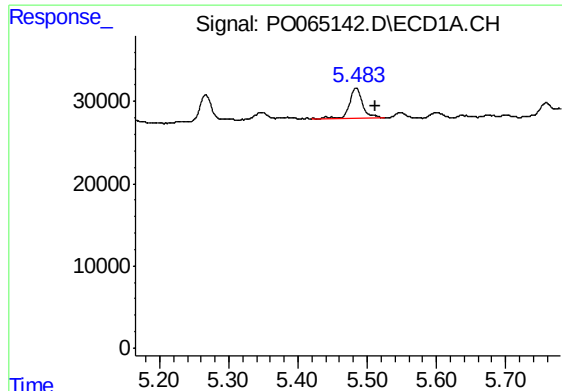
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#13 AR-1232-3

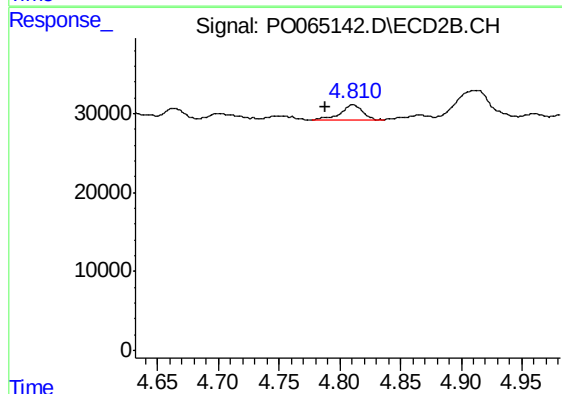
R.T.: 4.664 min
Delta R.T.: -0.042 min
Response: 13801
Conc: 19.30 ng/ml



#14 AR-1232-4

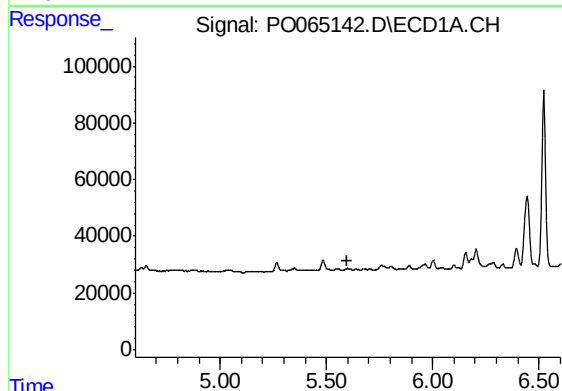
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 48282
Conc: 84.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



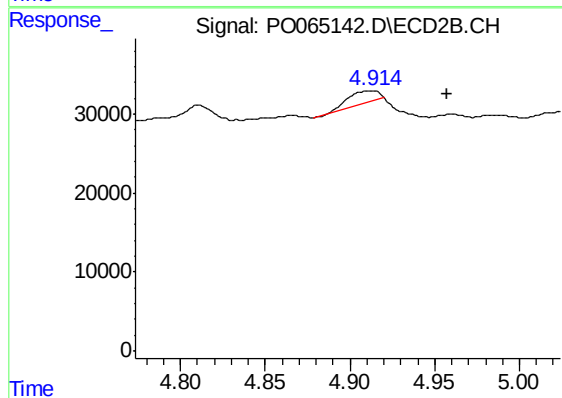
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: 0.022 min
Response: 23664
Conc: 35.01 ng/ml



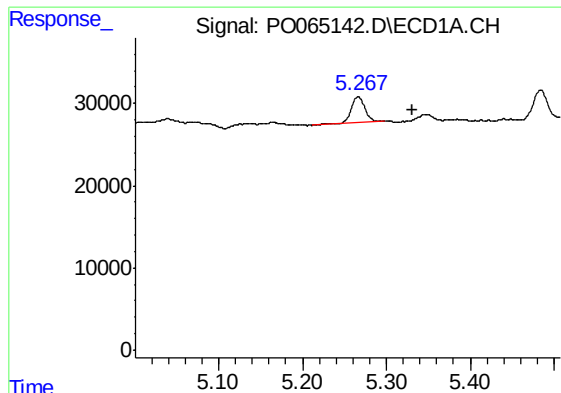
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

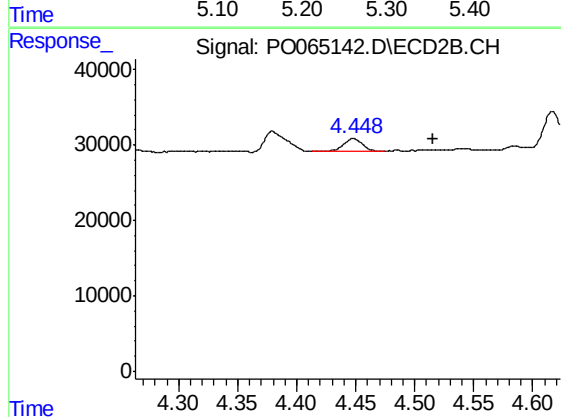
R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 18993
Conc: 25.76 ng/ml



#16 AR-1242-1

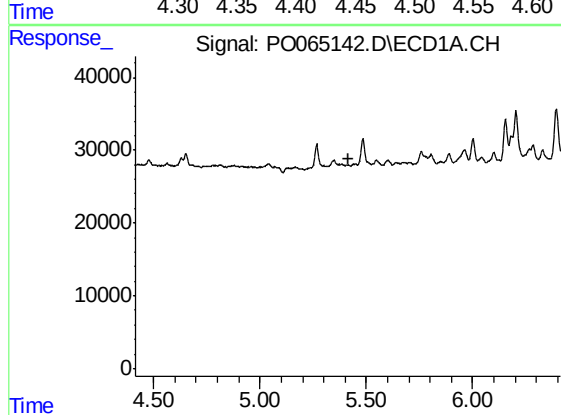
R.T.: 5.267 min
Delta R.T.: -0.065 min
Response: 35559
Conc: 44.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



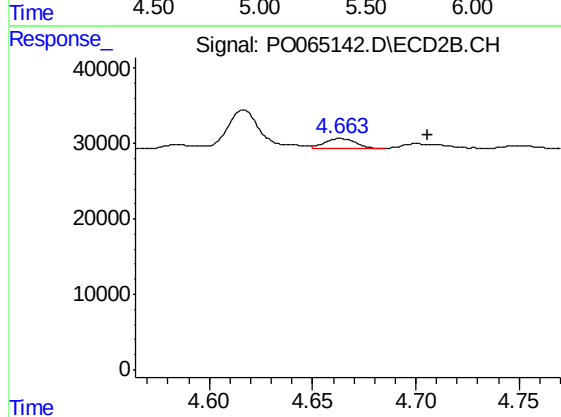
#16 AR-1242-1

R.T.: 4.448 min
Delta R.T.: -0.067 min
Response: 19503
Conc: 20.62 ng/ml



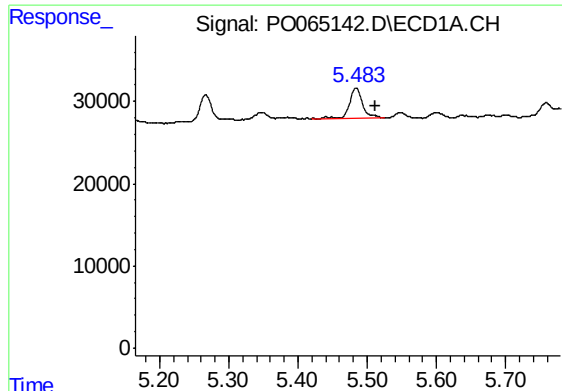
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

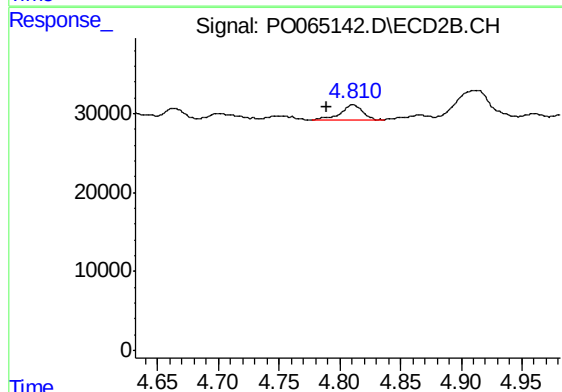
R.T.: 4.664 min
Delta R.T.: -0.043 min
Response: 13801
Conc: 18.84 ng/ml



#19 AR-1242-4

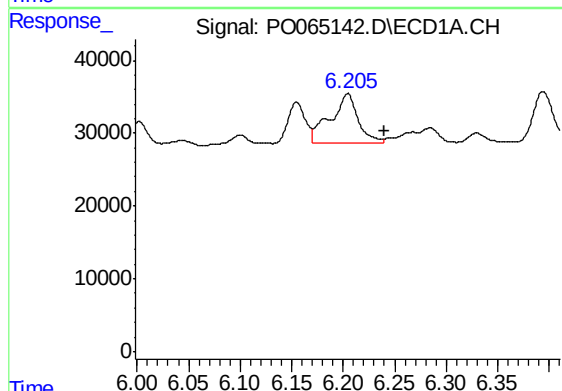
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 48282
Conc: 81.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



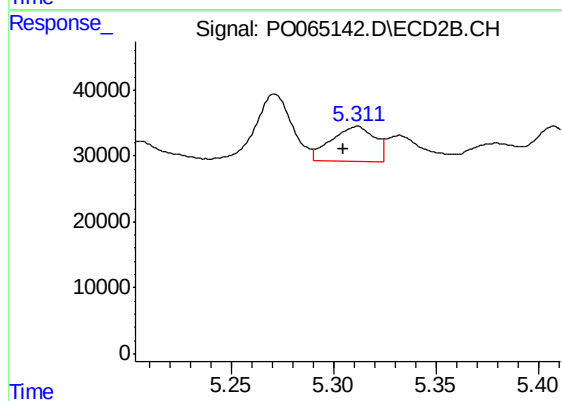
#19 AR-1242-4

R.T.: 4.811 min
Delta R.T.: 0.022 min
Response: 23664
Conc: 30.56 ng/ml



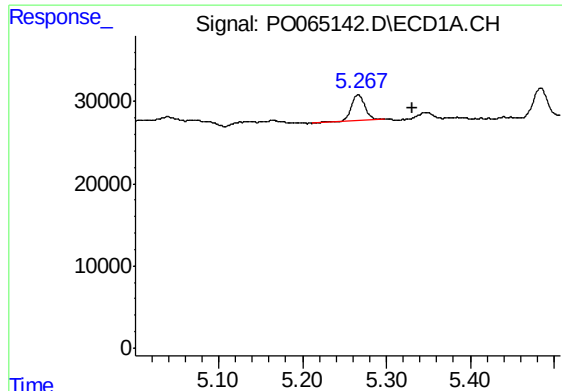
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.035 min
Response: 129120
Conc: 171.82 ng/ml



#20 AR-1242-5

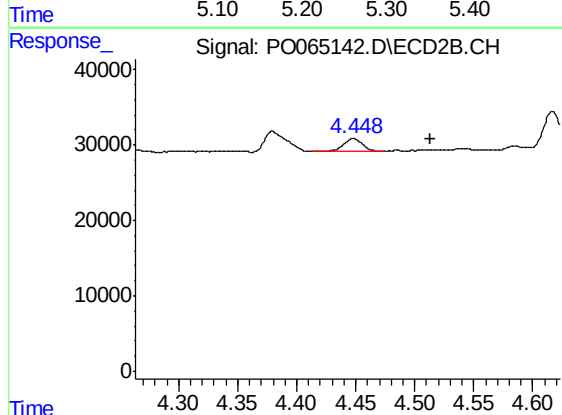
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 78992
Conc: 73.85 ng/ml



#21 AR-1248-1

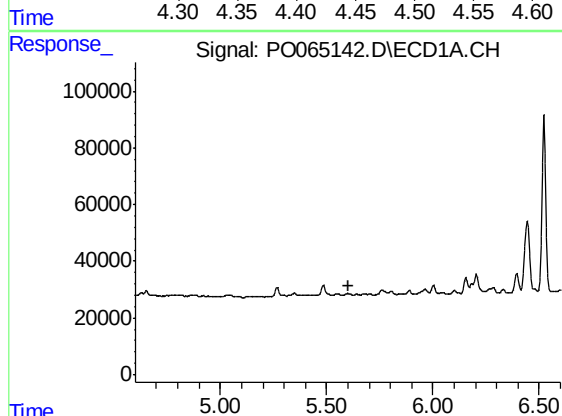
R.T.: 5.267 min
Delta R.T.: -0.064 min
Response: 35559
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



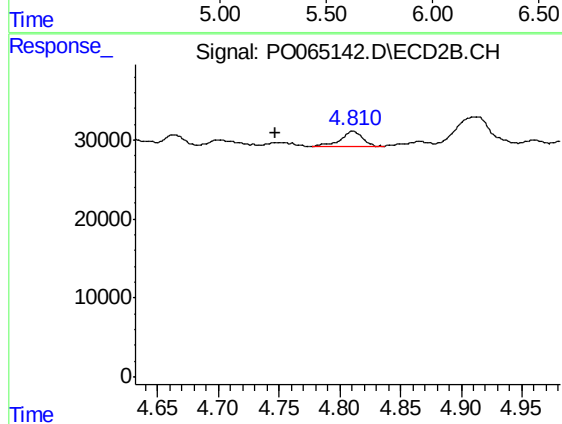
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: -0.066 min
Response: 19503
Conc: 25.89 ng/ml



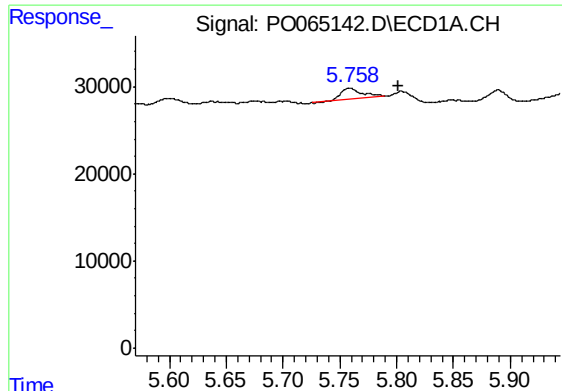
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

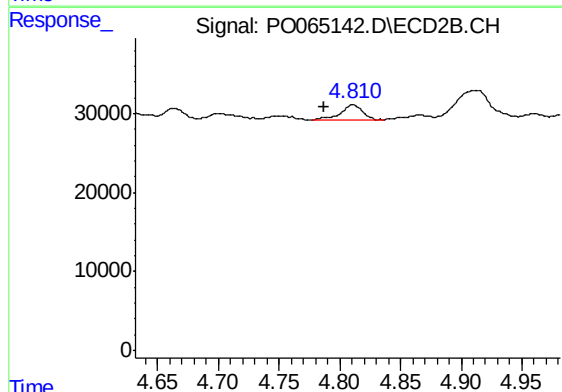
R.T.: 4.811 min
Delta R.T.: 0.064 min
Response: 23664
Conc: 21.81 ng/ml



#23 AR-1248-3

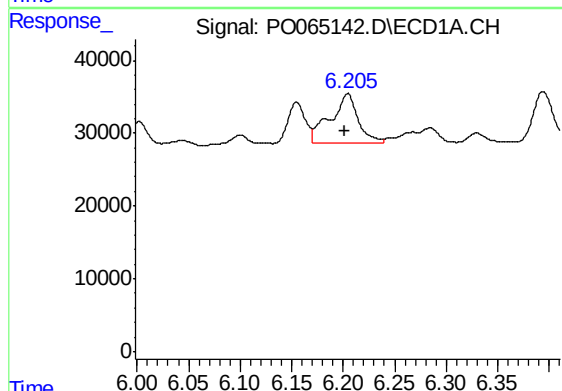
R.T.: 5.759 min
Delta R.T.: -0.042 min
Response: 16627
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



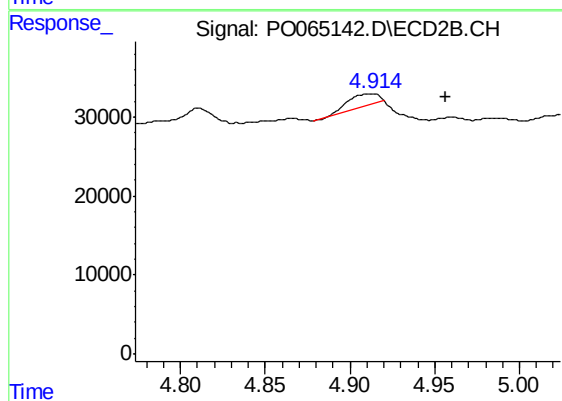
#23 AR-1248-3

R.T.: 4.811 min
Delta R.T.: 0.023 min
Response: 23664
Conc: 21.22 ng/ml



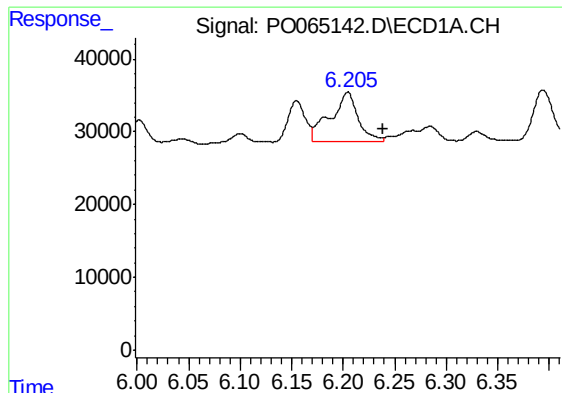
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 129120
Conc: 99.71 ng/ml



#24 AR-1248-4

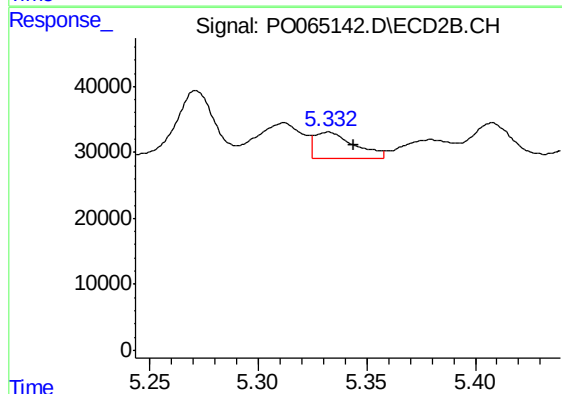
R.T.: 4.913 min
Delta R.T.: -0.043 min
Response: 18993
Conc: 14.02 ng/ml



#25 AR-1248-5

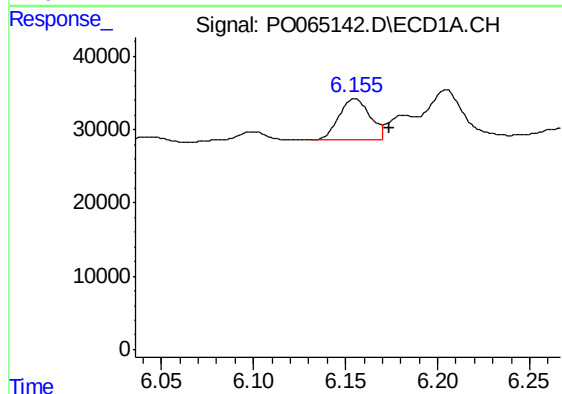
R.T.: 6.205 min
Delta R.T.: -0.034 min
Response: 129120
Conc: 103.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



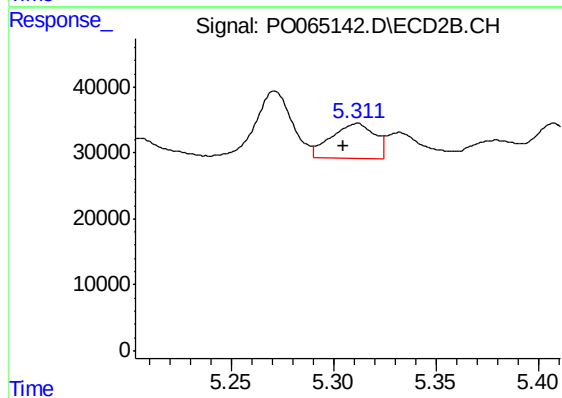
#25 AR-1248-5

R.T.: 5.332 min
Delta R.T.: -0.012 min
Response: 49429
Conc: 34.36 ng/ml



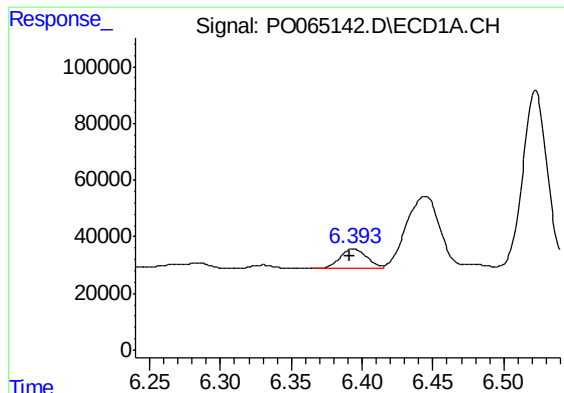
#26 AR-1254-1

R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 66410
Conc: 51.04 ng/ml



#26 AR-1254-1

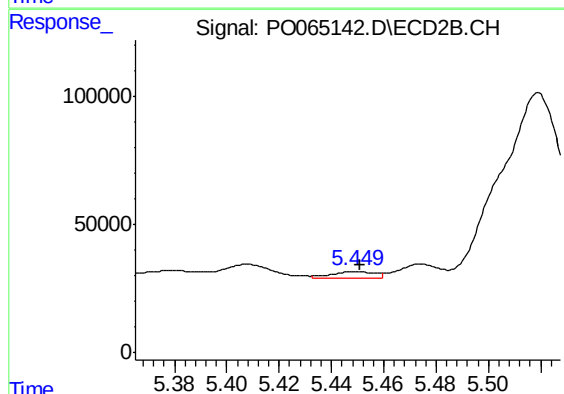
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 78992
Conc: 33.79 ng/ml



#27 AR-1254-2

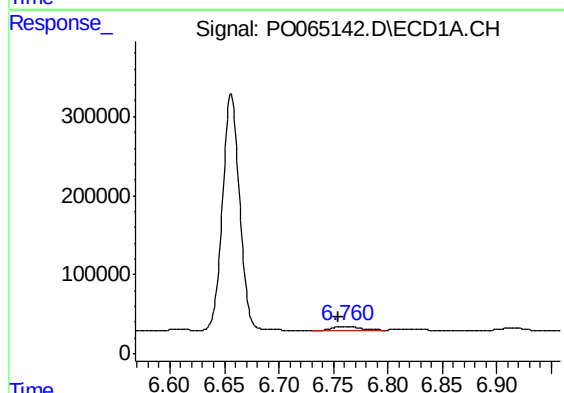
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 90881
Conc: 42.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



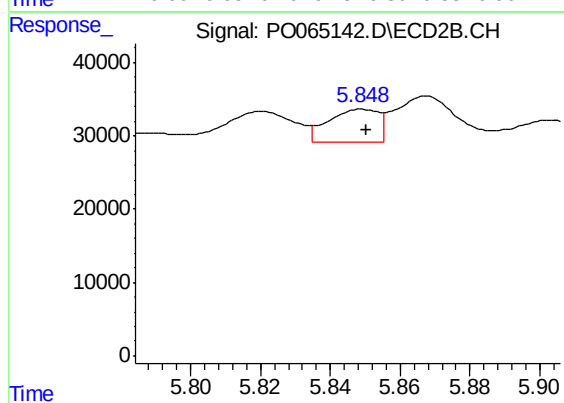
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 28676
Conc: 13.45 ng/ml



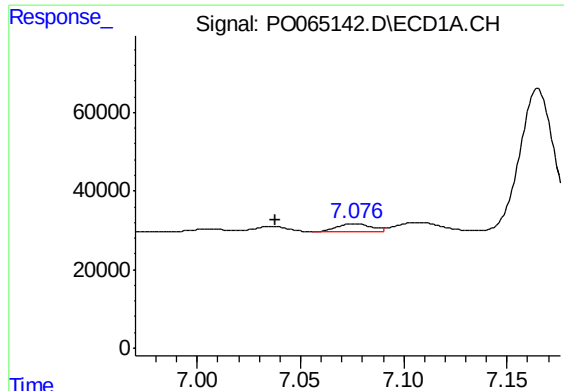
#28 AR-1254-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 93164
Conc: 38.89 ng/ml



#28 AR-1254-3

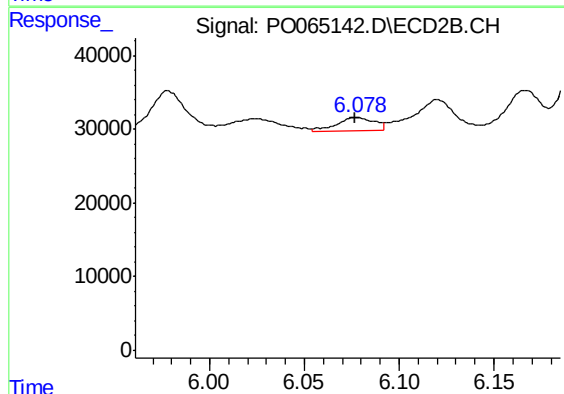
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 45215
Conc: 12.55 ng/ml



#29 AR-1254-4

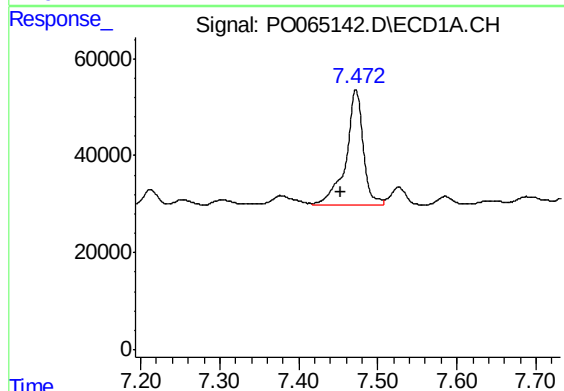
R.T.: 7.076 min
Delta R.T.: 0.038 min
Response: 24261
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



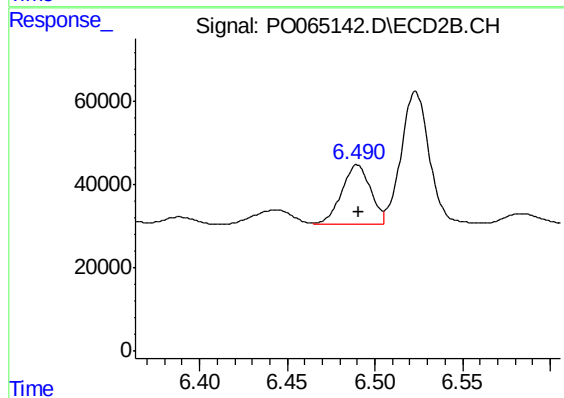
#29 AR-1254-4

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 26027
Conc: 11.19 ng/ml



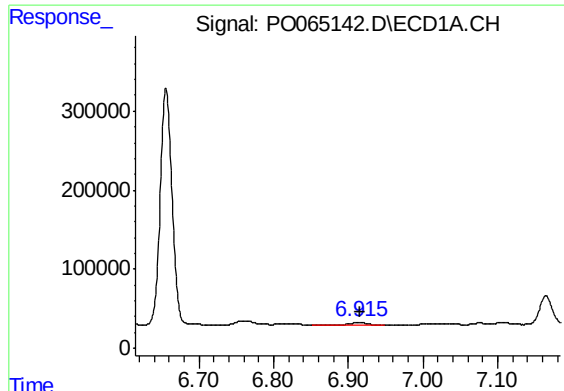
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.019 min
Response: 359340
Conc: 177.11 ng/ml



#30 AR-1254-5

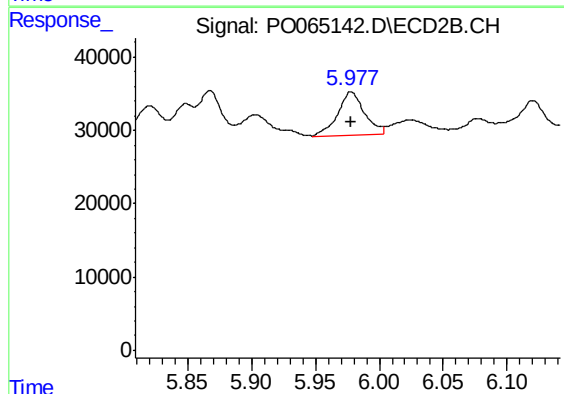
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 163953
Conc: 48.61 ng/ml



#31 AR-1260-1

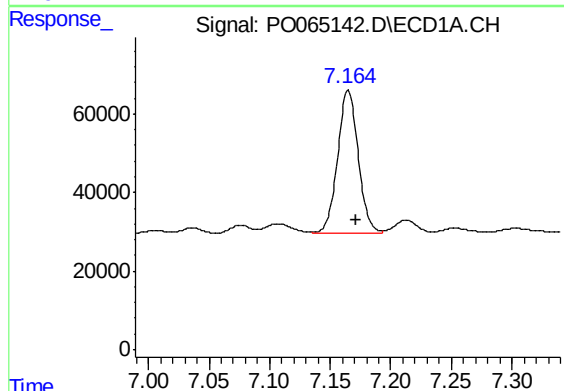
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 46990
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



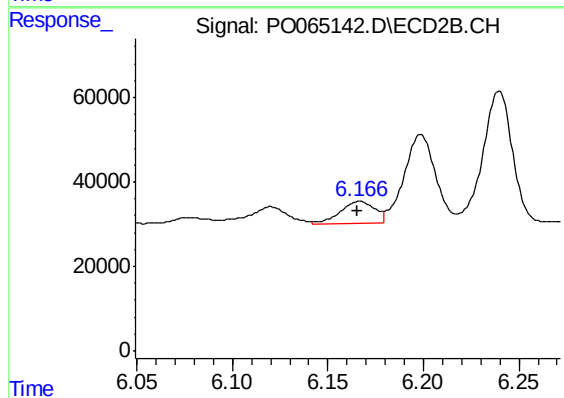
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 85704
Conc: 36.11 ng/ml



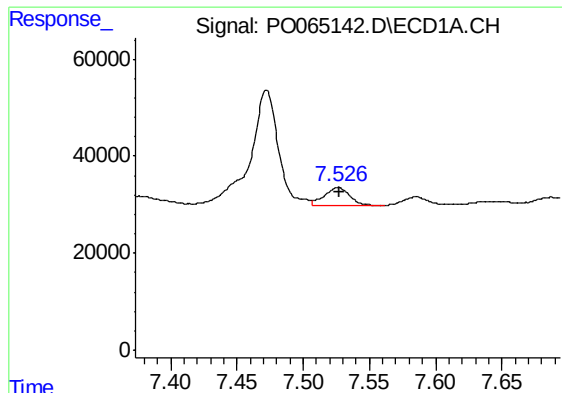
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 430634
Conc: 209.60 ng/ml



#32 AR-1260-2

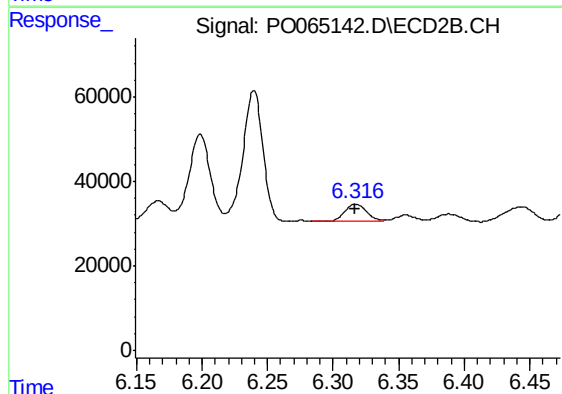
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 65603
Conc: 21.50 ng/ml



#33 AR-1260-3

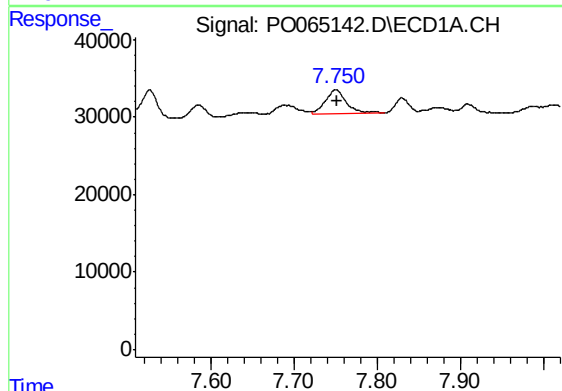
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 48765
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



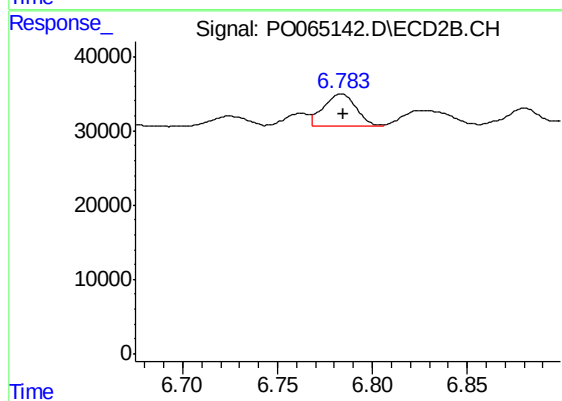
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 49029
Conc: 18.25 ng/ml



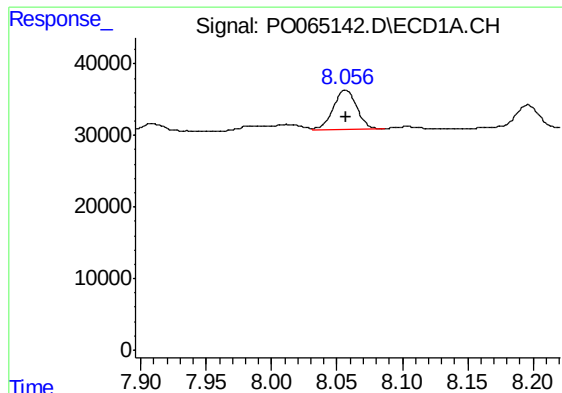
#34 AR-1260-4

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 55965
Conc: 30.11 ng/ml



#34 AR-1260-4

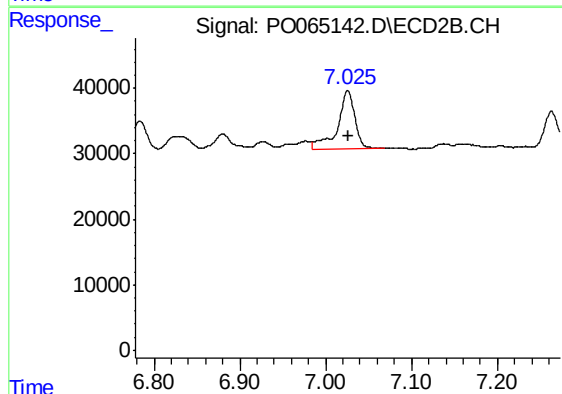
R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 52229
Conc: 22.54 ng/ml



#35 AR-1260-5

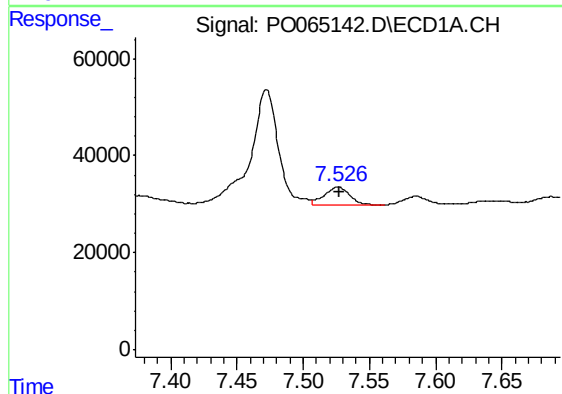
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 68470
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



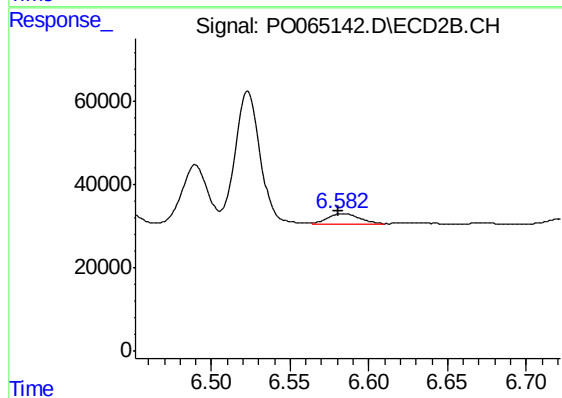
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 124531
Conc: 23.02 ng/ml



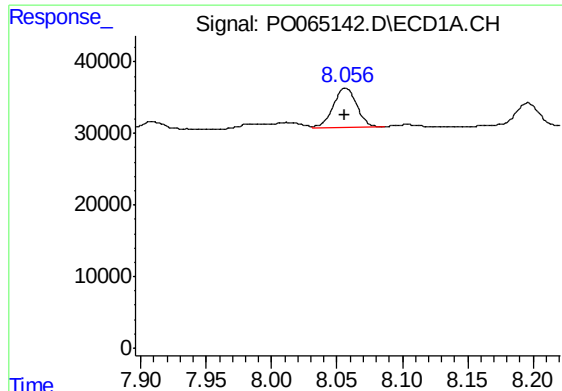
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 48765
Conc: 19.49 ng/ml



#36 AR-1262-1

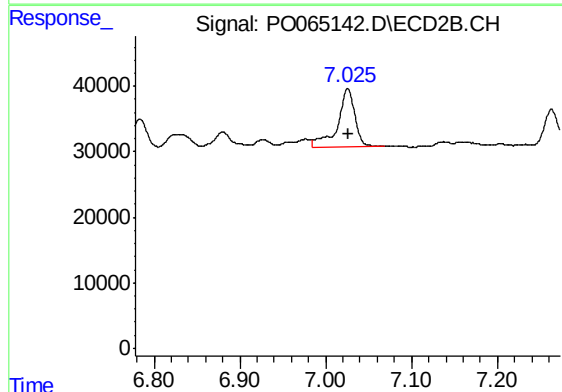
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 34410
Conc: 23.14 ng/ml



#37 AR-1262-2

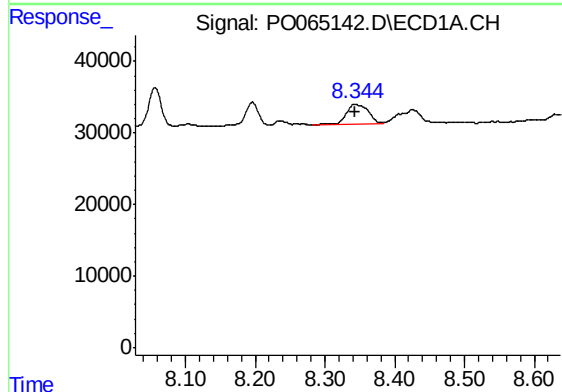
R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 68470
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



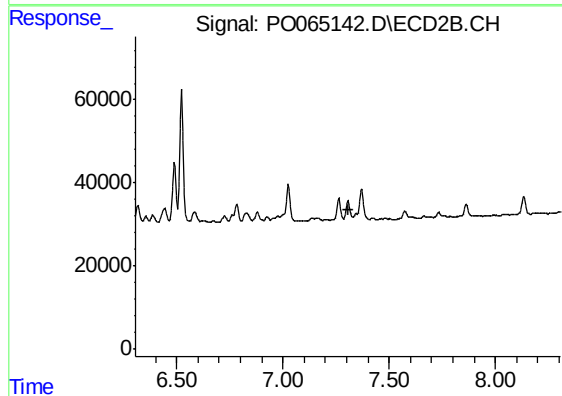
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 124531
Conc: 18.65 ng/ml



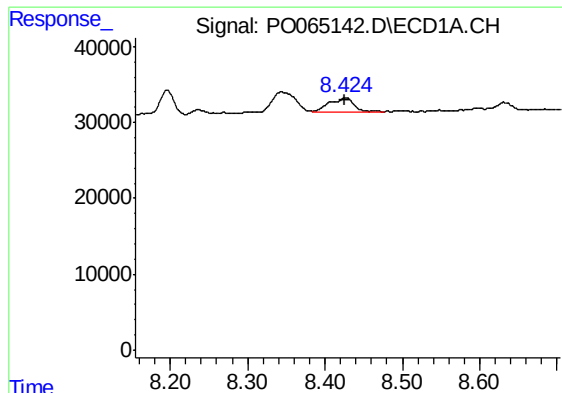
#38 AR-1262-3

R.T.: 8.344 min
Delta R.T.: 0.001 min
Response: 61429
Conc: 20.72 ng/ml



#38 AR-1262-3

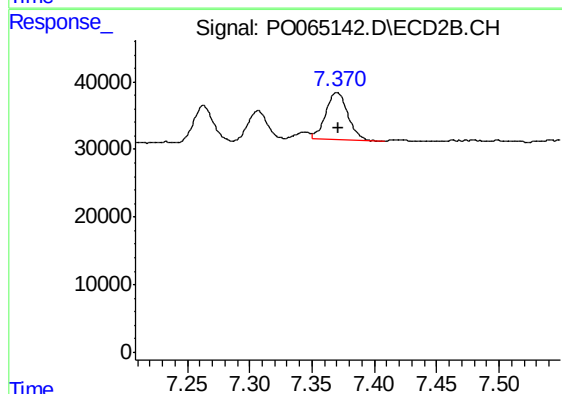
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: -2269
Conc: N.D.



#39 AR-1262-4

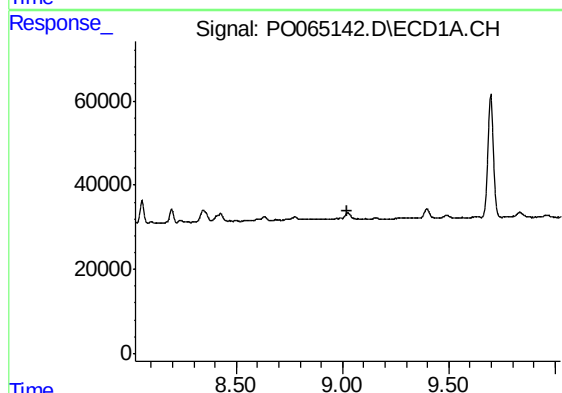
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 42703
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



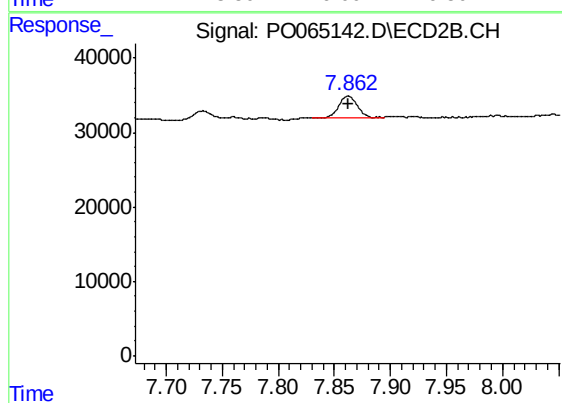
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 86859
Conc: 17.99 ng/ml



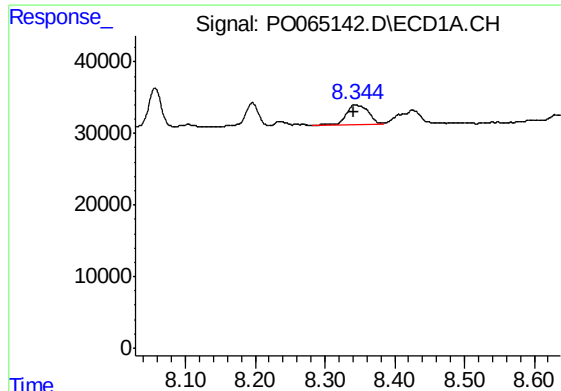
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

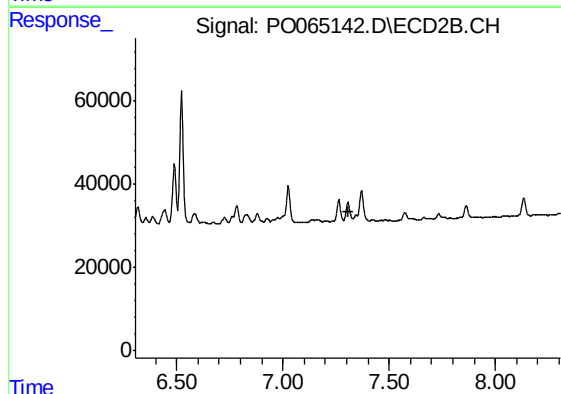
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 32395
Conc: 16.32 ng/ml



#41 AR-1268-1

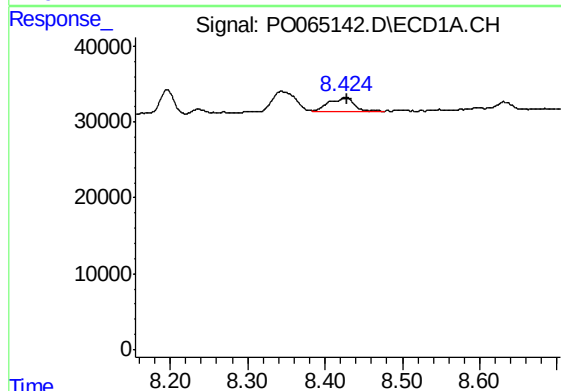
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 61429
Conc: 12.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



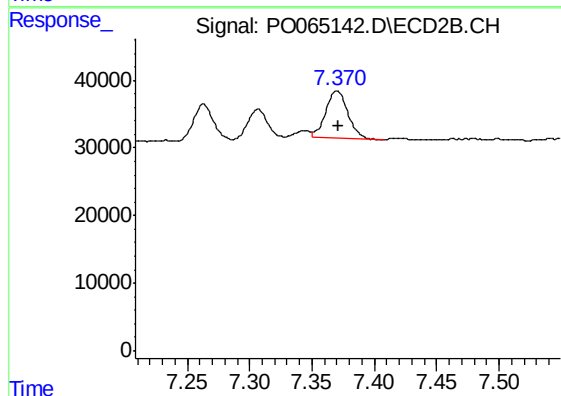
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: -2269
Conc: N.D.



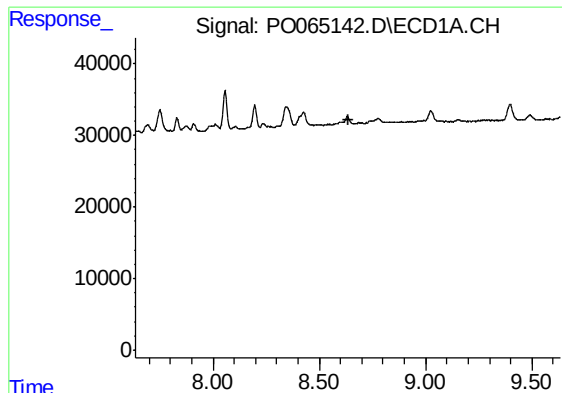
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 42703
Conc: 9.72 ng/ml



#42 AR-1268-2

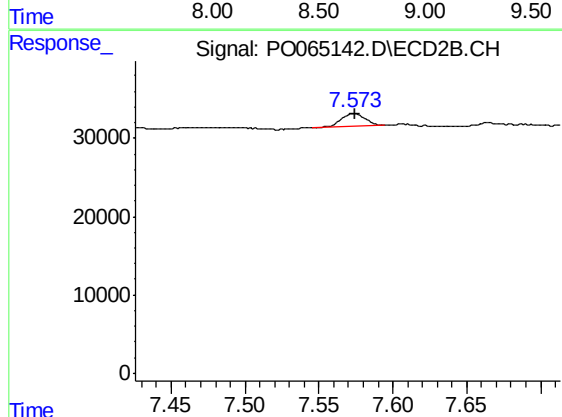
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 86859
Conc: 13.49 ng/ml



#43 AR-1268-3

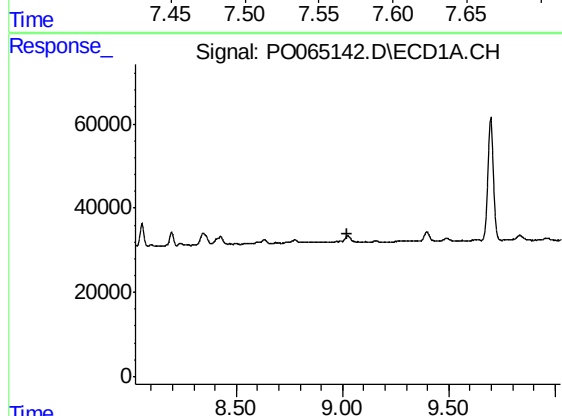
R.T.: 0.000 min
Exp R.T. : 8.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-8



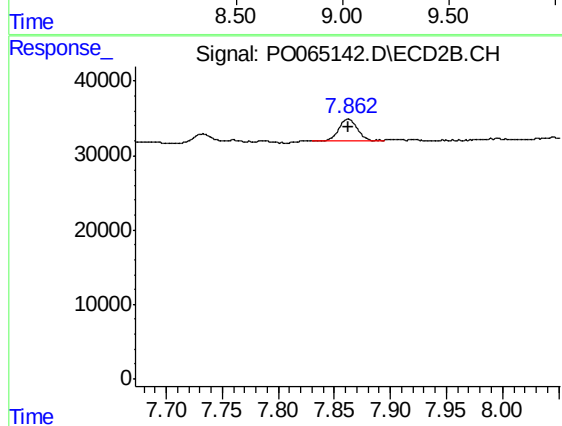
#43 AR-1268-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 18826
Conc: 3.59 ng/ml



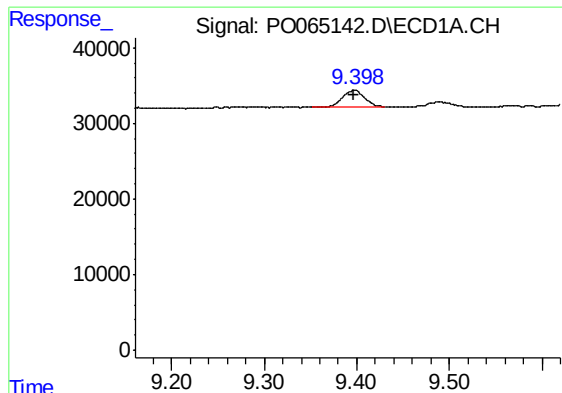
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#44 AR-1268-4

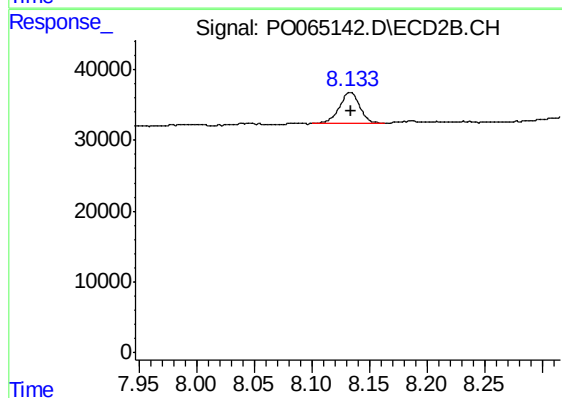
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 32395
Conc: 15.29 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.000 min
Response: 37381
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-8



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 55206
Conc: 3.72 ng/ml