

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 13:06
 Operator : SM/AJ
 Sample : PB124705BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124705BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	649100	506434	19.616	24.019
2)	SA Decachlor...	9.947	8.549	954302	597822	17.391	20.168
Target Compounds							
3)	L1 AR-1016-1	5.481	4.653	70775	48330	51.011	57.378
4)	L1 AR-1016-2	5.502	4.672	98119	61689	48.601	54.131
5)	L1 AR-1016-3	5.563	4.848	65009	33537	51.226	53.030
6)	L1 AR-1016-4	5.662	4.848	52083	33537	50.271	63.131 #
7)	L1 AR-1016-5	5.955	5.100	56784	35353	50.735	52.133
8)	L2 AR-1221-1	4.525	0.000	6943	0	19.726	N.D. #
9)	L2 AR-1221-2	4.620	0.000	16112	0	58.002	N.D. #
10)	L2 AR-1221-3	4.691	0.000	34818	0	39.998	N.D. #
11)	L3 AR-1232-1	4.691	0.000	34818	0	29.563	N.D. #
12)	L3 AR-1232-2	5.214	4.672	51761	61689	79.294	74.942
13)	L3 AR-1232-3	5.502	4.848	98119	33537	69.393	77.149
14)	L3 AR-1232-4	5.662	0.000	52083	0	72.643	N.D. #
15)	L3 AR-1232-5	5.752	5.100	52964	35353	94.793	80.667
16)	L4 AR-1242-1	5.481	4.653	70775	48330	71.634	80.138
17)	L4 AR-1242-2	5.502	4.672	98119	61689	68.178	74.392
18)	L4 AR-1242-3	5.563	4.848	65009	33537	71.255	75.506
19)	L4 AR-1242-4	5.662	0.000	52083	0	70.270	N.D. #
20)	L4 AR-1242-5	6.395	0.000	25649	0	26.616	N.D. #
21)	L5 AR-1248-1	5.481	4.653	70775	48330	87.522	98.105
22)	L5 AR-1248-2	5.752	4.848	52964	33537	43.676	49.067
23)	L5 AR-1248-3	5.955	0.000	56784	0	40.740	N.D. #
24)	L5 AR-1248-4	6.357	5.100	16817	35353	9.865	40.549 #
25)	L5 AR-1248-5	6.395	0.000	25649	0	15.594	N.D. #
26)	L6 AR-1254-1	6.330	0.000	59134	0	34.803	N.D. #
27)	L6 AR-1254-2	6.545	0.000	67599	0	24.456	N.D. #
28)	L6 AR-1254-3	6.912	6.014	60863	63835	19.138	29.603 #
29)	L6 AR-1254-4	7.195	0.000	43935	0	17.871	N.D. #
30)	L6 AR-1254-5	7.613	6.642	203198	117480	72.818	60.447
31)	L7 AR-1260-1	7.074	6.129	165981	84786	69.065	59.943
32)	L7 AR-1260-2	7.330	6.315	152334	102926	50.434	58.189
33)	L7 AR-1260-3	7.688	6.468	139466	92736	60.267	57.079
34)	L7 AR-1260-4	7.912	6.940	177126	66944	63.825	47.452 #
35)	L7 AR-1260-5	8.223	7.179	369289	165487	66.560	49.123 #
36)	L8 AR-1262-1	7.688	6.681	139466	71450	43.639	90.910 #
37)	L8 AR-1262-2	8.223	7.179	369289	165487	61.635	46.747
38)	L8 AR-1262-3	8.537	7.525	325863	118557	80.780	85.373
39)	L8 AR-1262-4	8.590	7.525	259195	118557	85.629	45.276 #
40)	L8 AR-1262-5	9.236	0.000	134530	0	66.513	N.D. #
41)	L9 AR-1268-1	8.537	7.525	325863	118557	46.927	29.174 #
42)	L9 AR-1268-2	8.590	7.525	259195	118557	40.827	32.177

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
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 Acq On : 12 Nov 2019 13:06
 Operator : SM/AJ
 Sample : PB124705BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

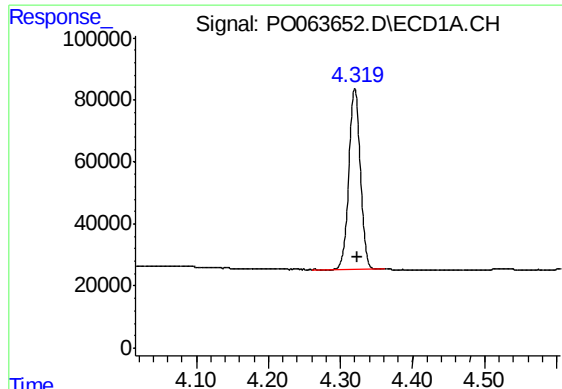
Instrument :
 ECD_O
 ClientSampleId :
 PB124705BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:49:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.M
 Quant Title : GC EXTRACTABLES
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 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	
43)	L9 AR-1268-3	8.825	0.000	82979	0	15.838	N.D.	#
44)	L9 AR-1268-4	9.236	0.000	134530	0	60.136	N.D.	#
45)	L9 AR-1268-5	9.630	0.000	144469	0	8.788	N.D.	#

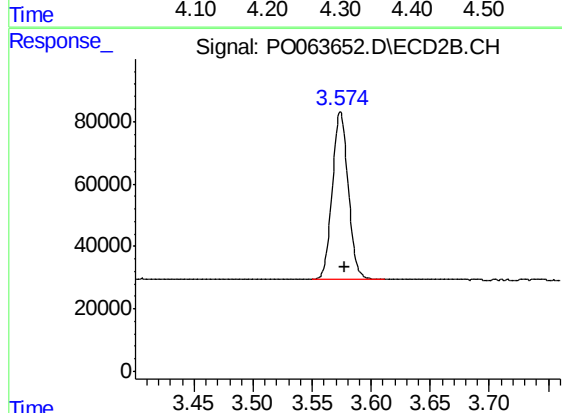
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

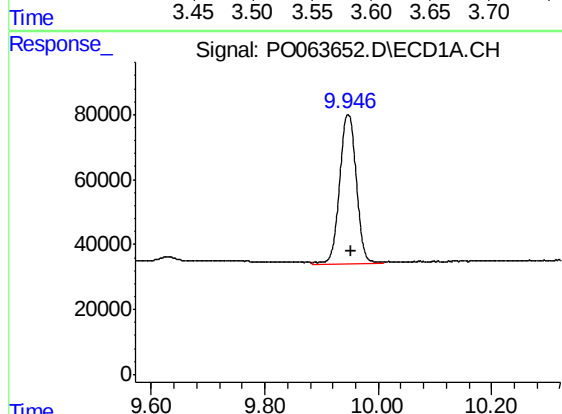
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 649100
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



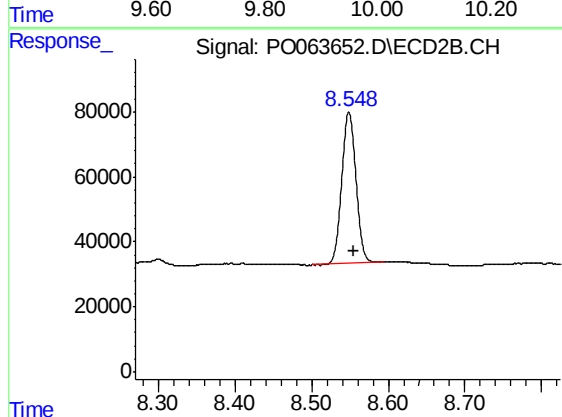
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 506434
Conc: 24.02 ng/ml



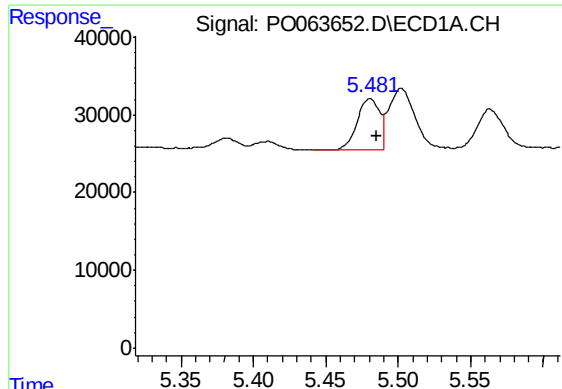
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.006 min
Response: 954302
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

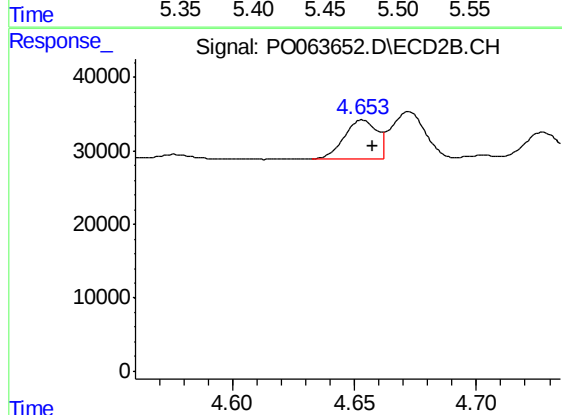
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 597822
Conc: 20.17 ng/ml



#3 AR-1016-1

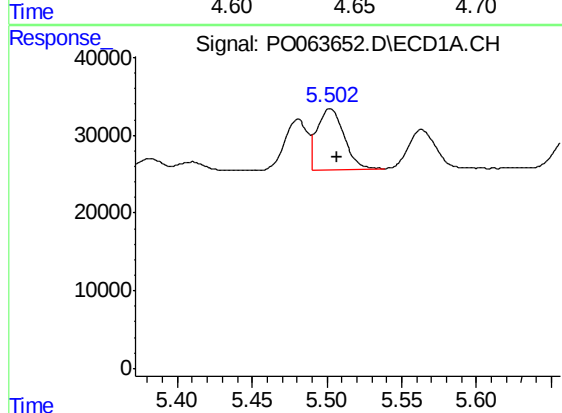
R.T.: 5.481 min
Delta R.T.: -0.005 min
Response: 70775
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



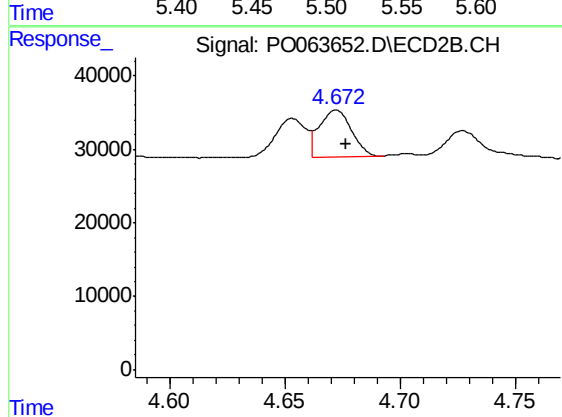
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 48330
Conc: 57.38 ng/ml



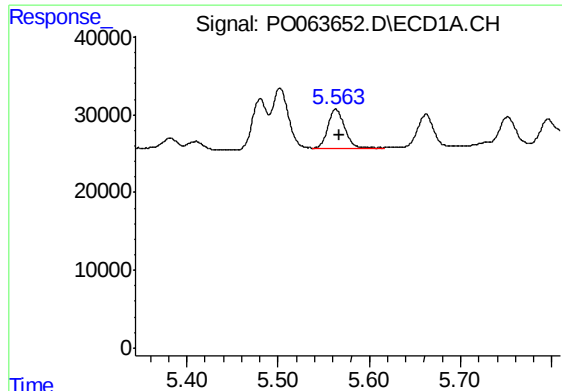
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 98119
Conc: 48.60 ng/ml



#4 AR-1016-2

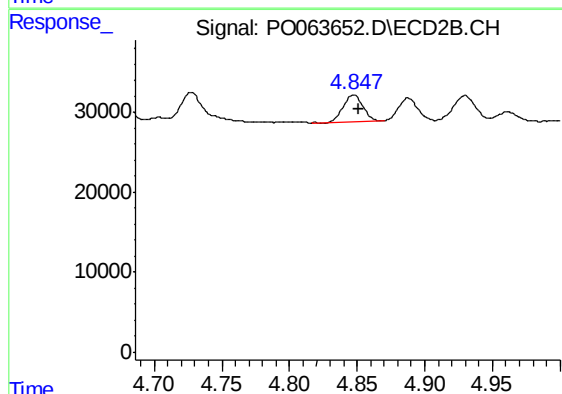
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 61689
Conc: 54.13 ng/ml



#5 AR-1016-3

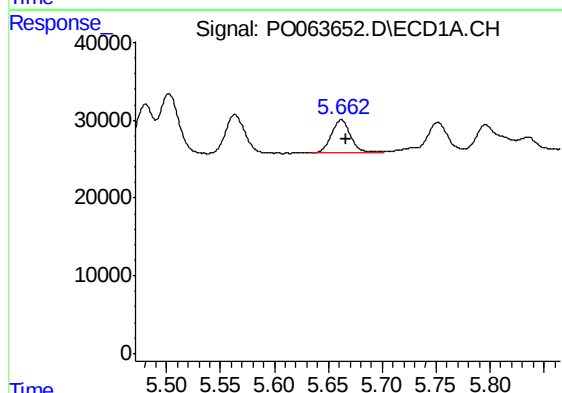
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 65009
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



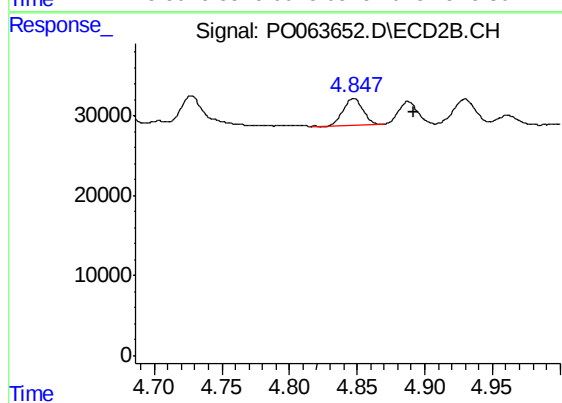
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 33537
Conc: 53.03 ng/ml



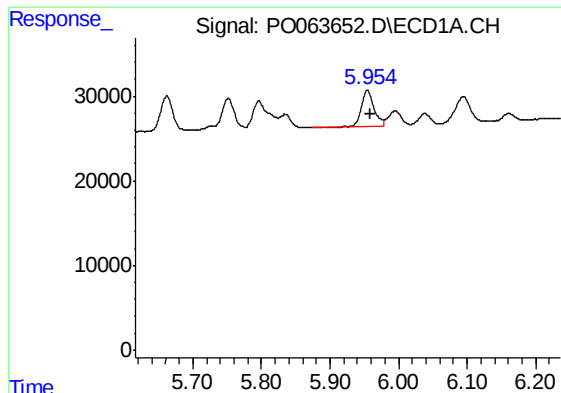
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 52083
Conc: 50.27 ng/ml



#6 AR-1016-4

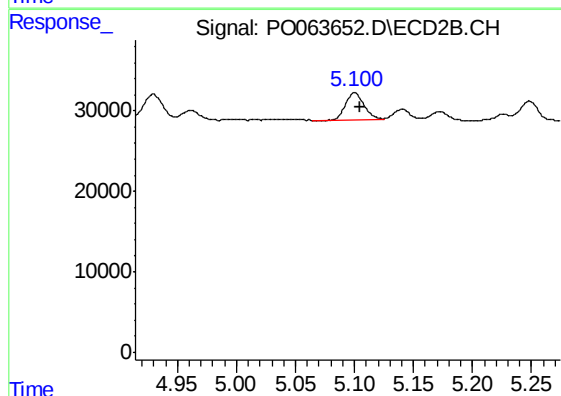
R.T.: 4.848 min
Delta R.T.: -0.044 min
Response: 33537
Conc: 63.13 ng/ml



#7 AR-1016-5

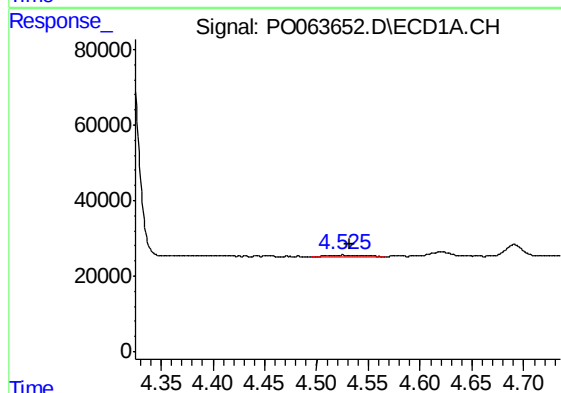
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 56784
Conc: 50.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



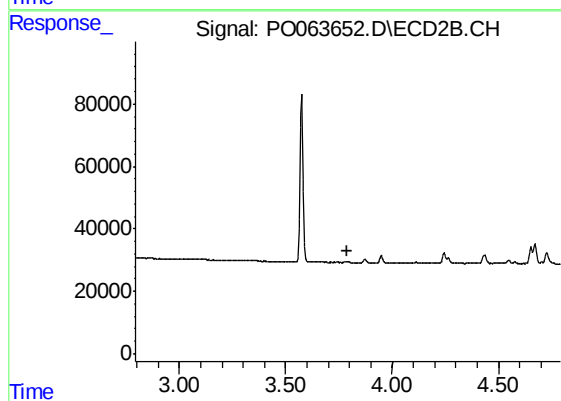
#7 AR-1016-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 35353
Conc: 52.13 ng/ml



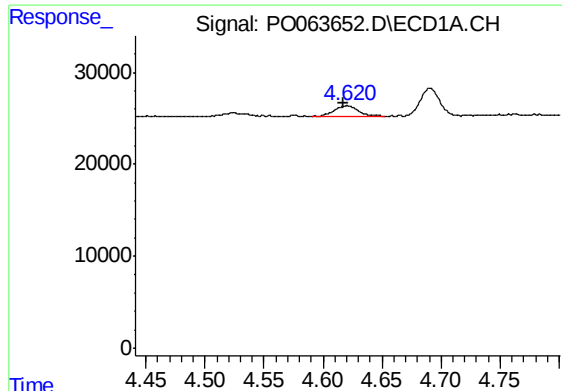
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 6943
Conc: 19.73 ng/ml



#8 AR-1221-1

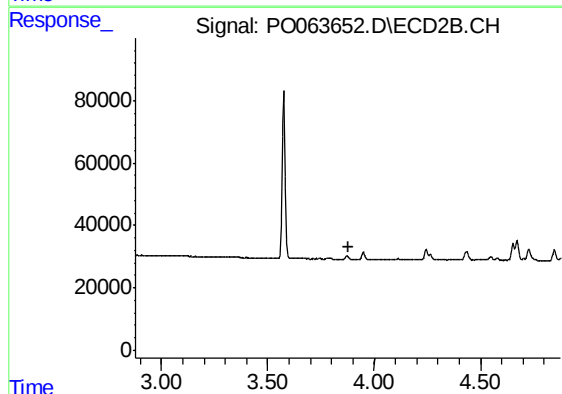
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#9 AR-1221-2

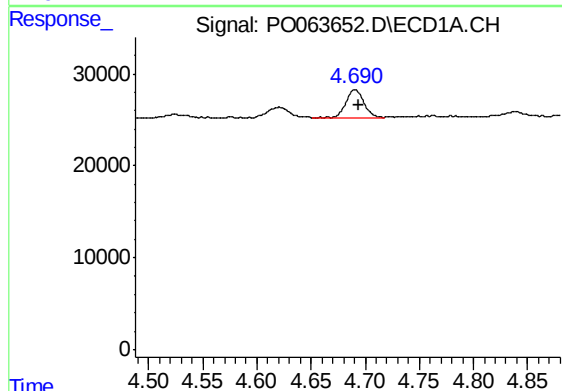
R.T.: 4.620 min
Delta R.T.: 0.003 min
Response: 16112
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



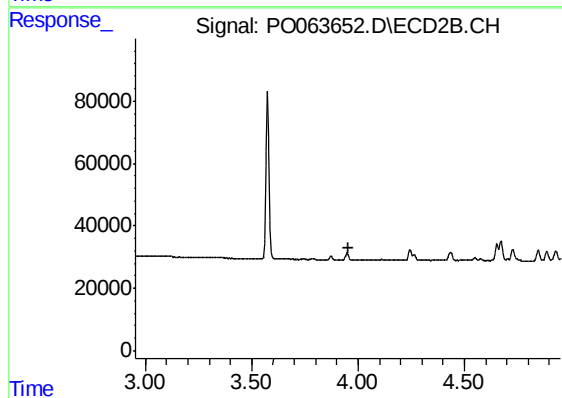
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



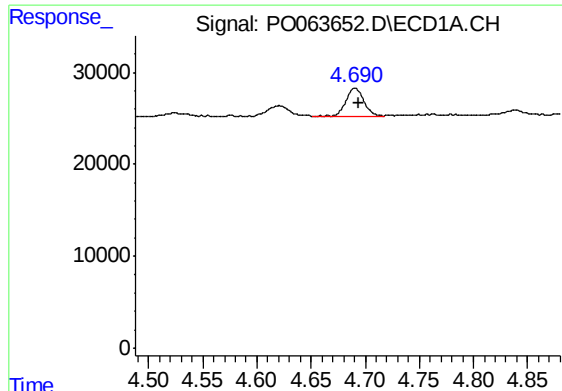
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 34818
Conc: 40.00 ng/ml



#10 AR-1221-3

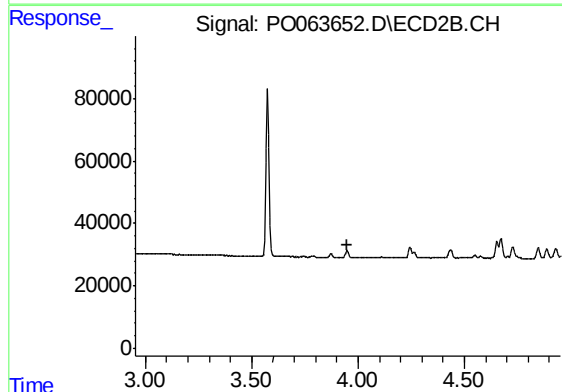
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#11 AR-1232-1

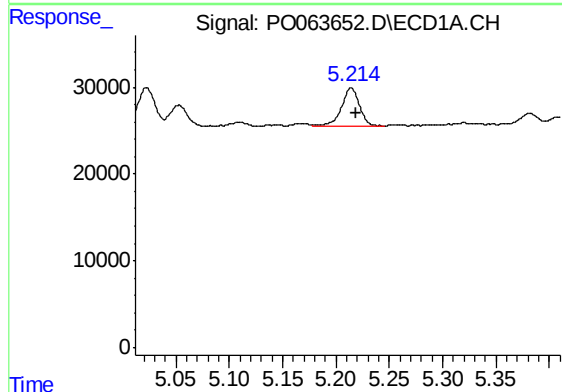
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 34818
Conc: 29.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



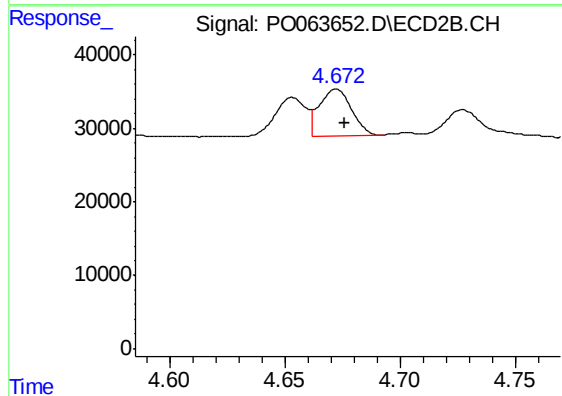
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



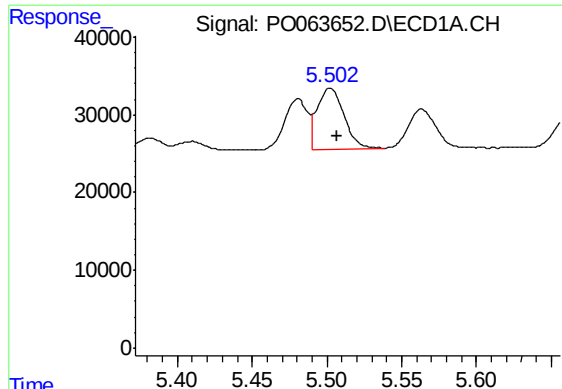
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 51761
Conc: 79.29 ng/ml



#12 AR-1232-2

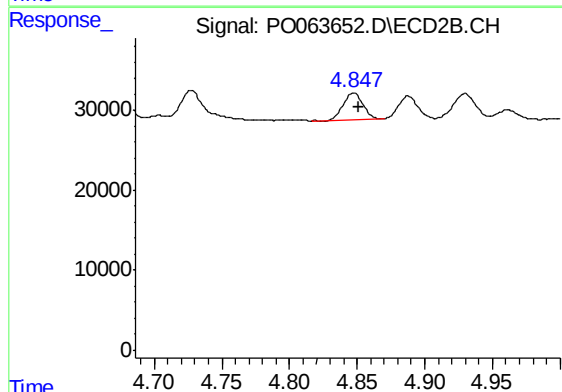
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 61689
Conc: 74.94 ng/ml



#13 AR-1232-3

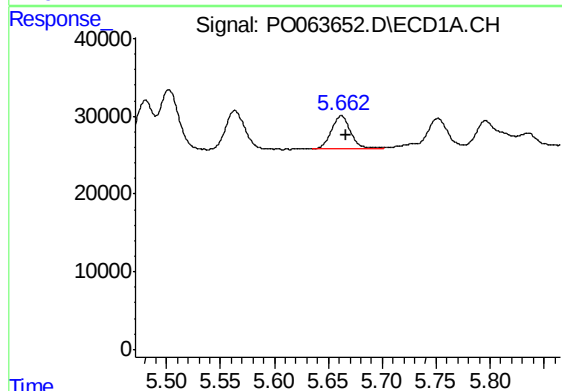
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 98119
Conc: 69.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



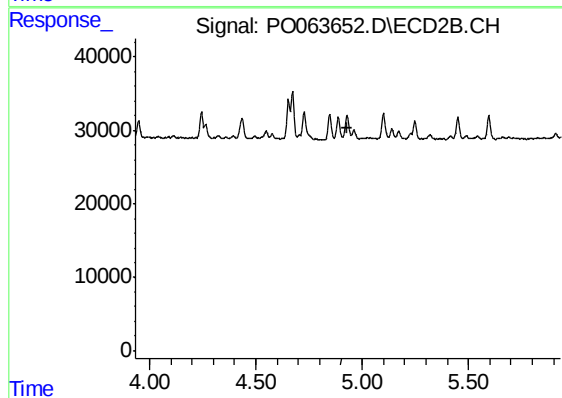
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 33537
Conc: 77.15 ng/ml



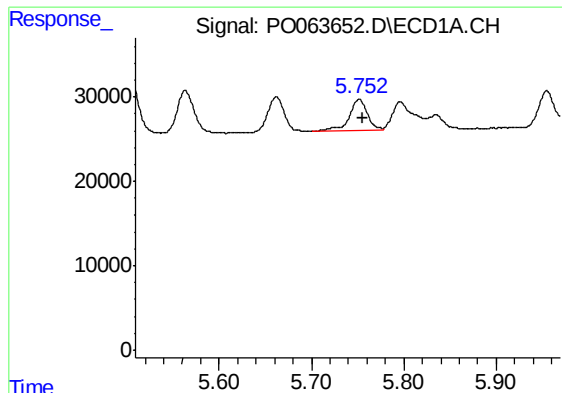
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 52083
Conc: 72.64 ng/ml



#14 AR-1232-4

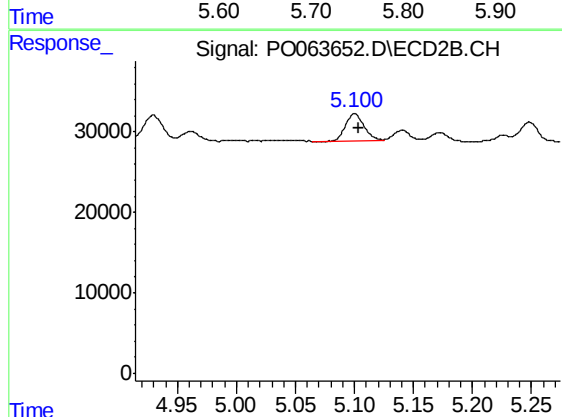
R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



#15 AR-1232-5

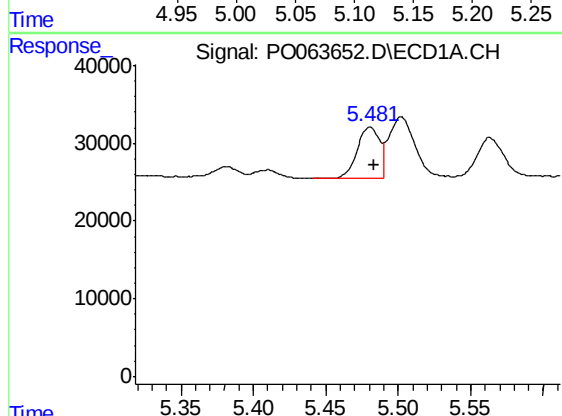
R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 52964
Conc: 94.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



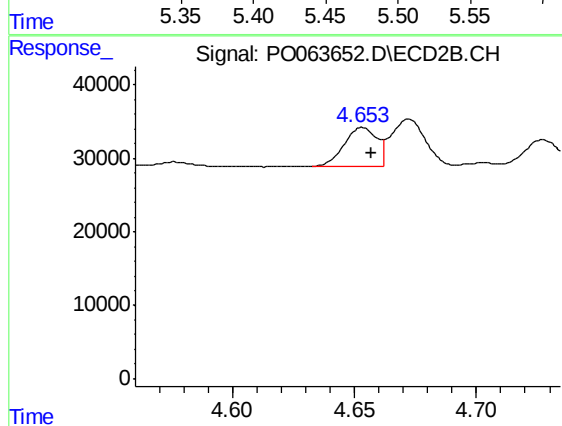
#15 AR-1232-5

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 35353
Conc: 80.67 ng/ml



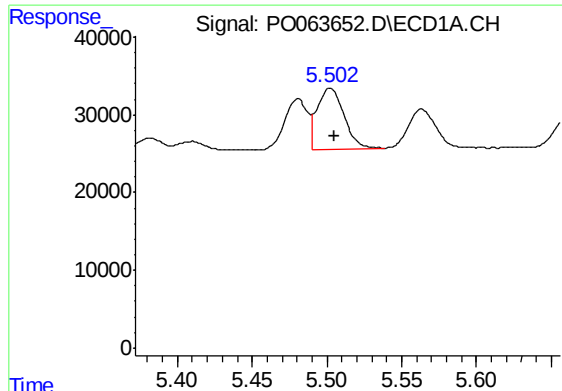
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 70775
Conc: 71.63 ng/ml



#16 AR-1242-1

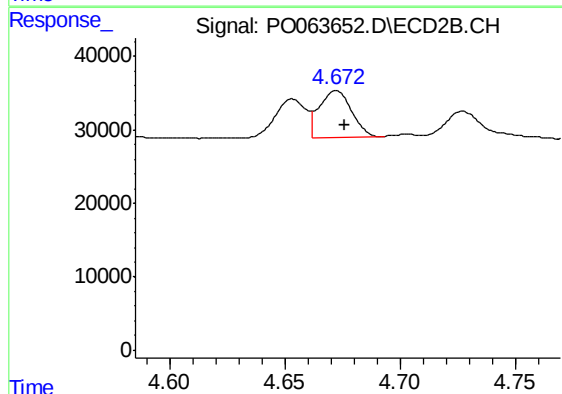
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 48330
Conc: 80.14 ng/ml



#17 AR-1242-2

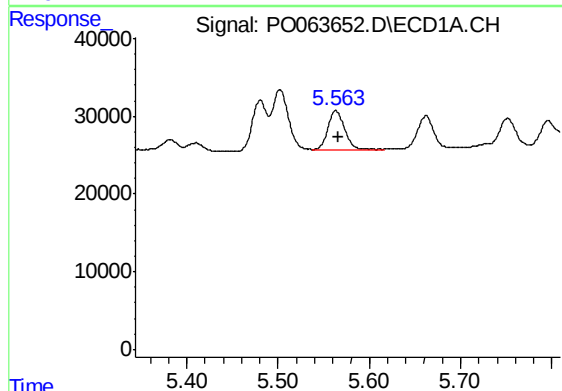
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 98119
Conc: 68.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



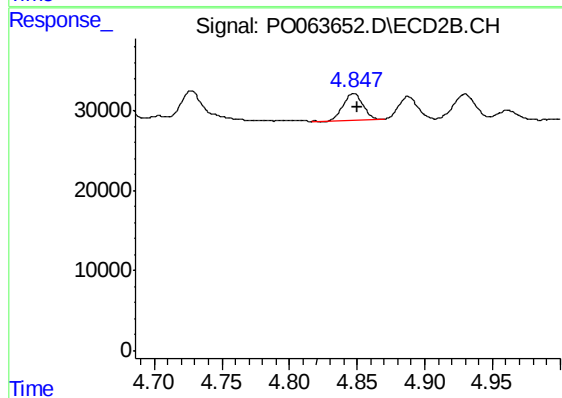
#17 AR-1242-2

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 61689
Conc: 74.39 ng/ml



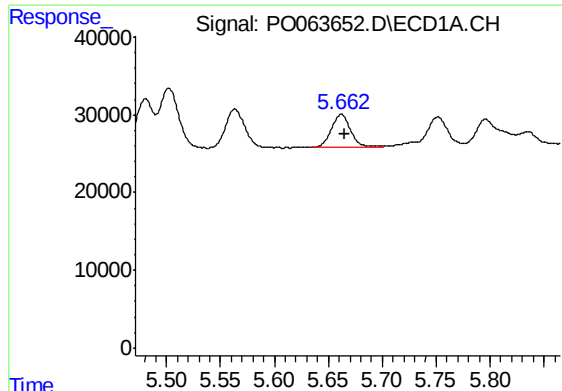
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 65009
Conc: 71.25 ng/ml



#18 AR-1242-3

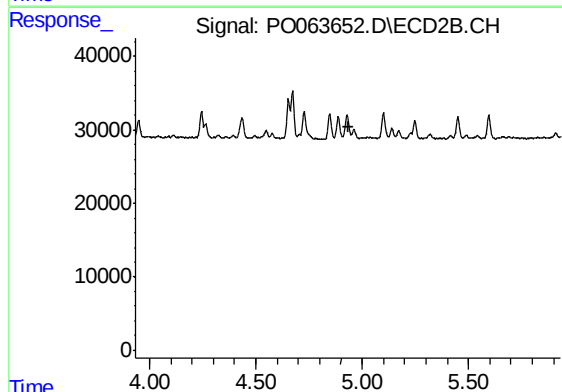
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 33537
Conc: 75.51 ng/ml



#19 AR-1242-4

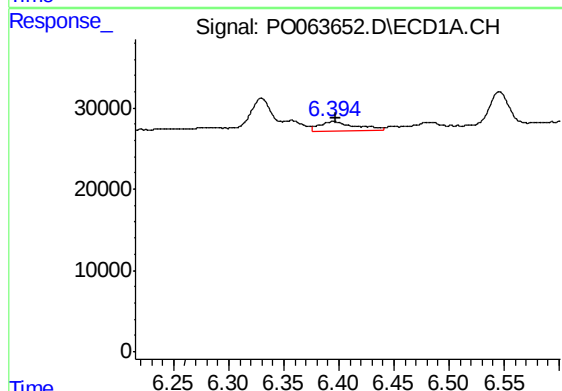
R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 52083
Conc: 70.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



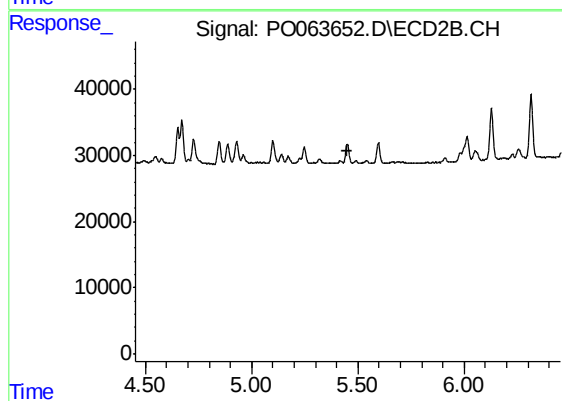
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



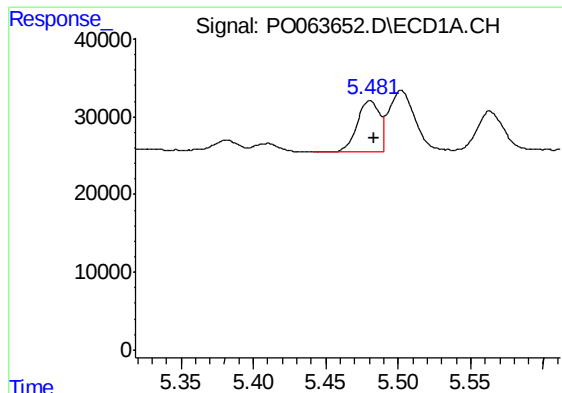
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 25649
Conc: 26.62 ng/ml



#20 AR-1242-5

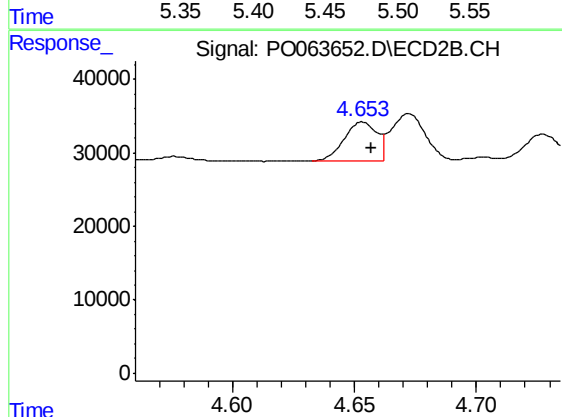
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

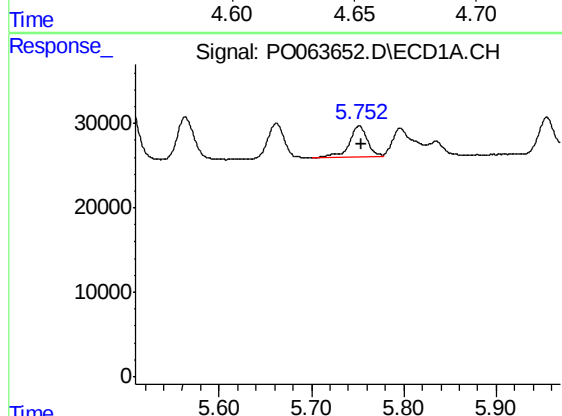
R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 70775
Conc: 87.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



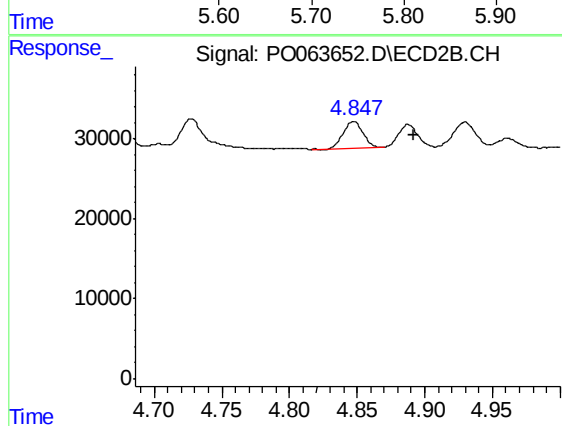
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 48330
Conc: 98.10 ng/ml



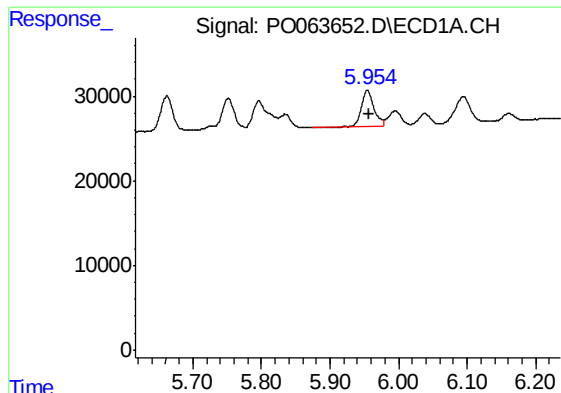
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 52964
Conc: 43.68 ng/ml



#22 AR-1248-2

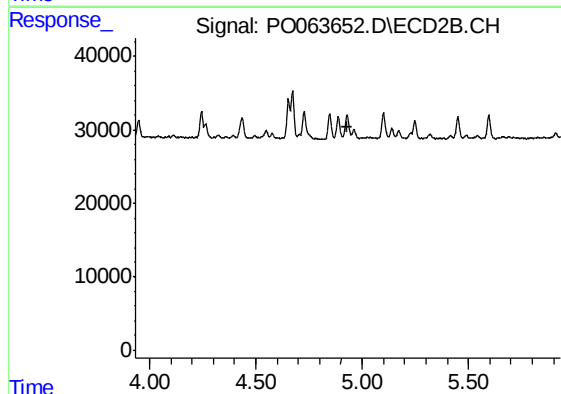
R.T.: 4.848 min
Delta R.T.: -0.044 min
Response: 33537
Conc: 49.07 ng/ml



#23 AR-1248-3

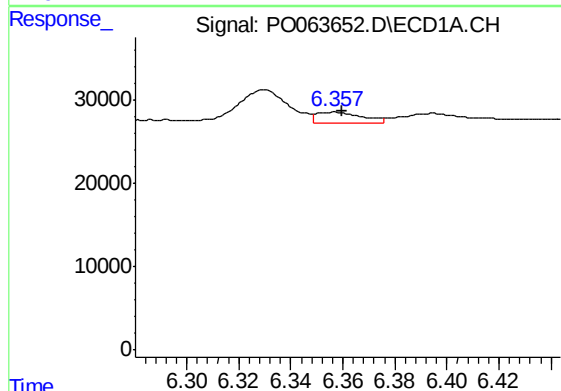
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 56784
Conc: 40.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



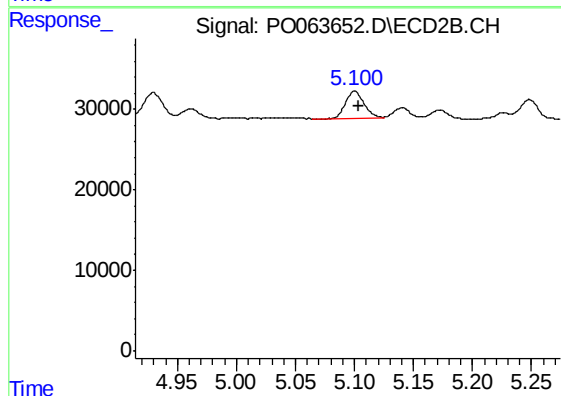
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



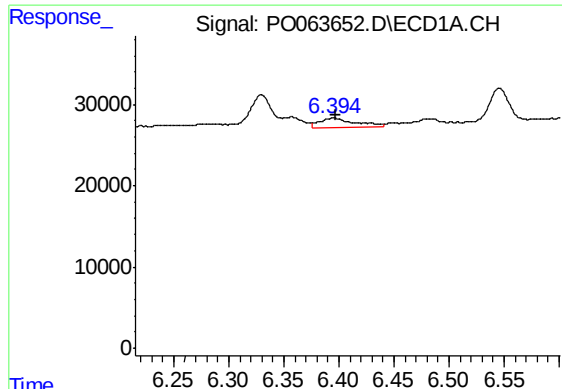
#24 AR-1248-4

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 16817
Conc: 9.87 ng/ml



#24 AR-1248-4

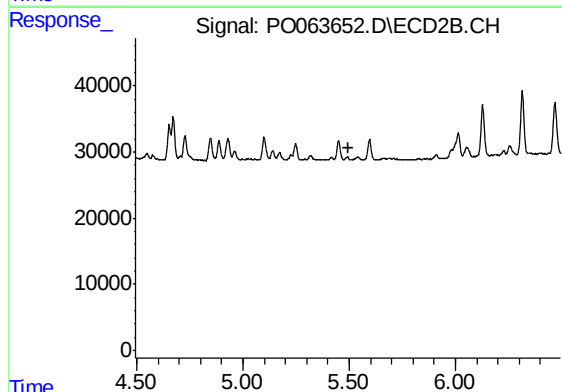
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 35353
Conc: 40.55 ng/ml



#25 AR-1248-5

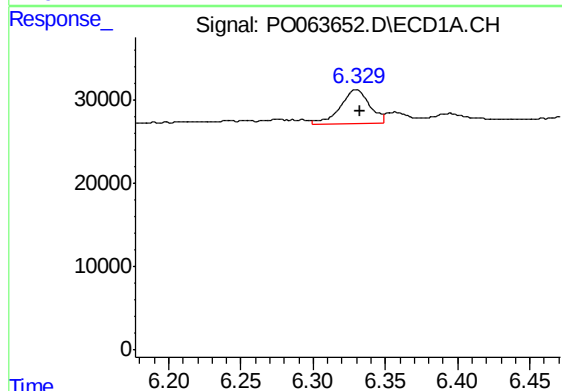
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 25649
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



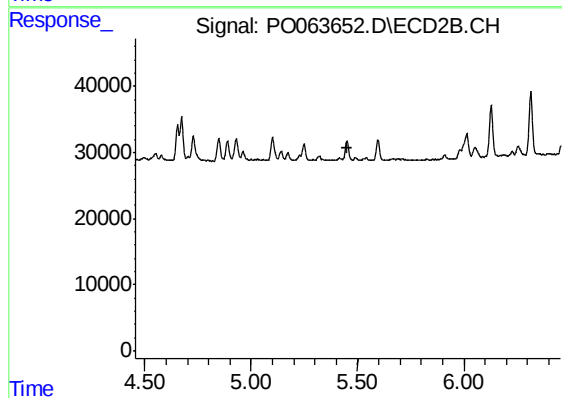
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



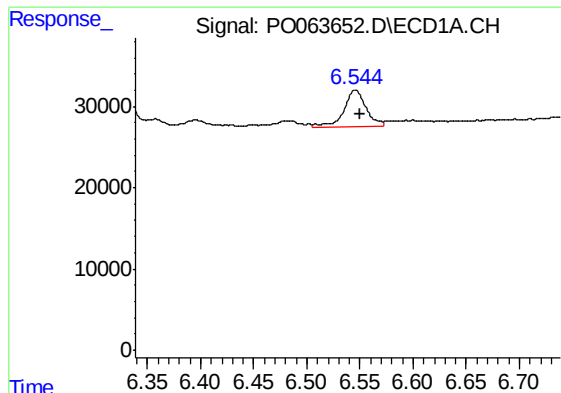
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 59134
Conc: 34.80 ng/ml



#26 AR-1254-1

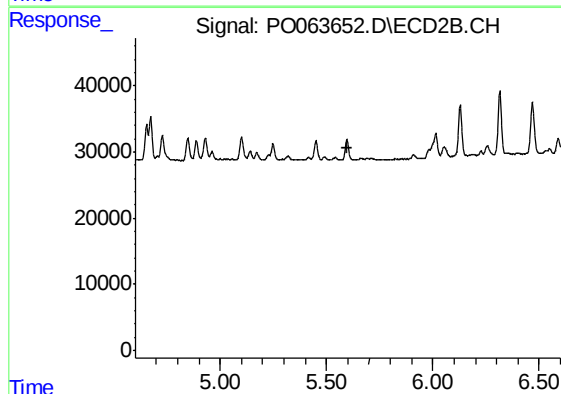
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

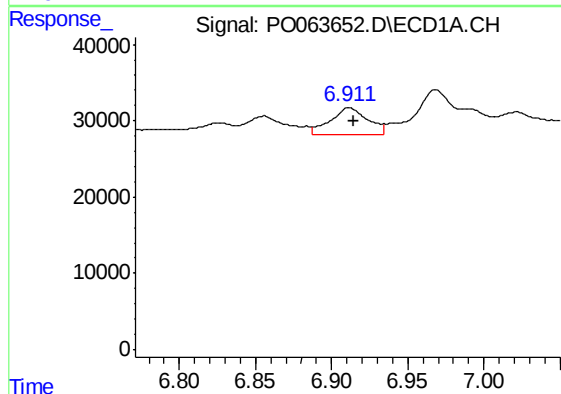
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 67599
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



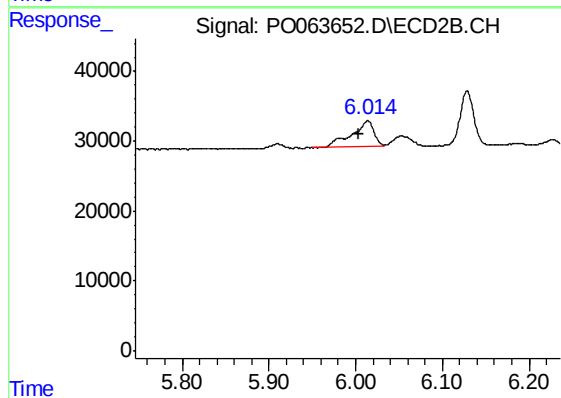
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



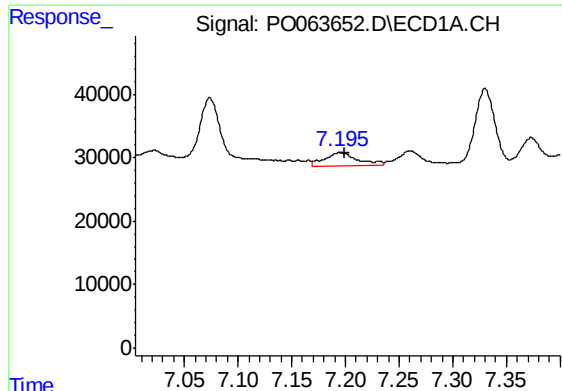
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 60863
Conc: 19.14 ng/ml



#28 AR-1254-3

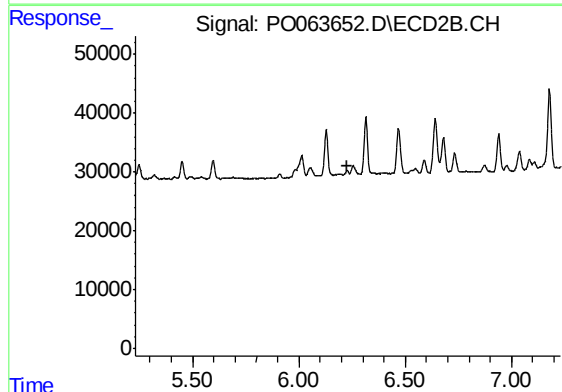
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 63835
Conc: 29.60 ng/ml



#29 AR-1254-4

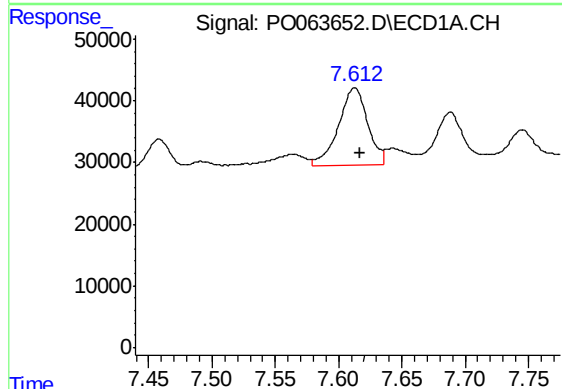
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 43935
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



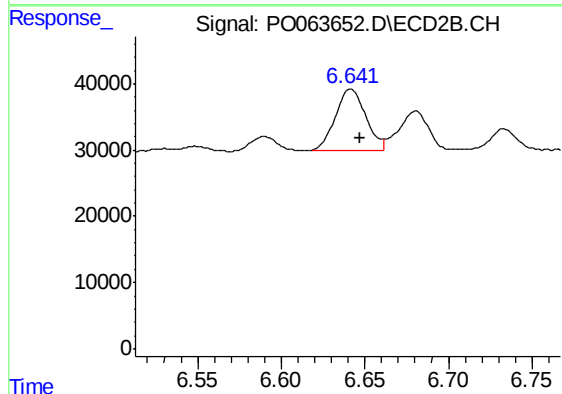
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



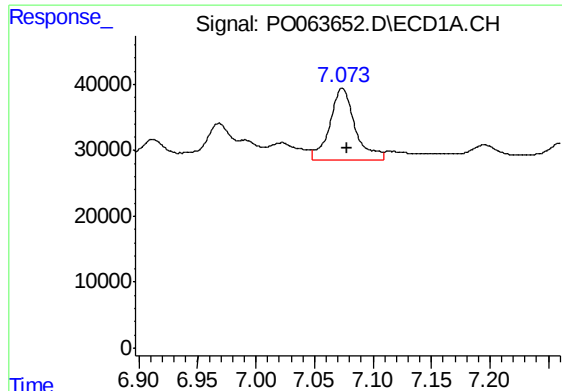
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 203198
Conc: 72.82 ng/ml



#30 AR-1254-5

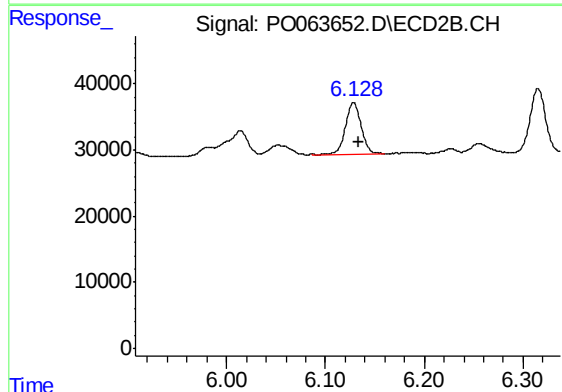
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 117480
Conc: 60.45 ng/ml



#31 AR-1260-1

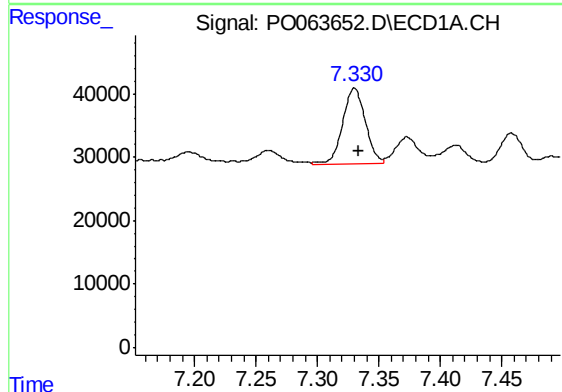
R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 165981
Conc: 69.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



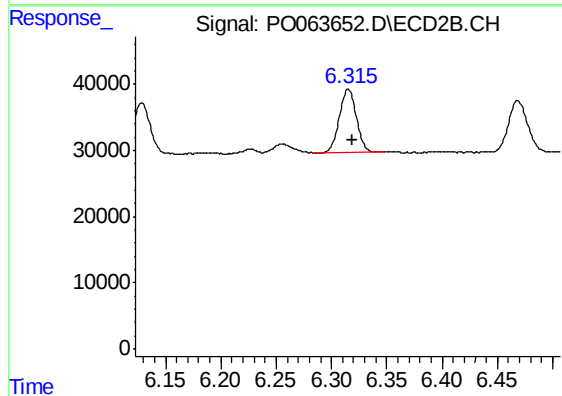
#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 84786
Conc: 59.94 ng/ml



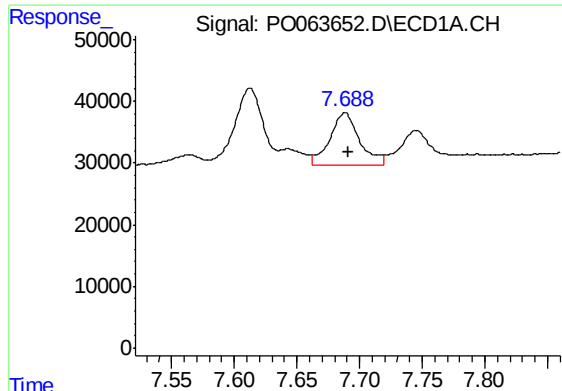
#32 AR-1260-2

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 152334
Conc: 50.43 ng/ml



#32 AR-1260-2

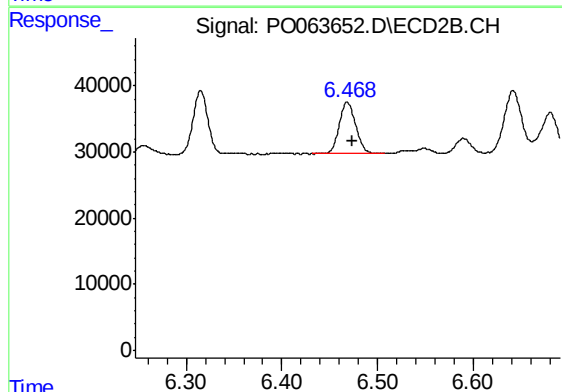
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 102926
Conc: 58.19 ng/ml



#33 AR-1260-3

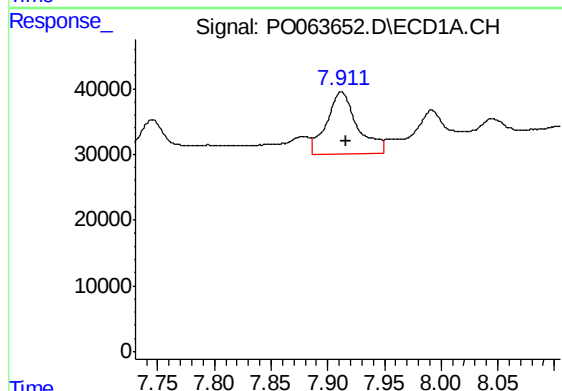
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 139466
Conc: 60.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



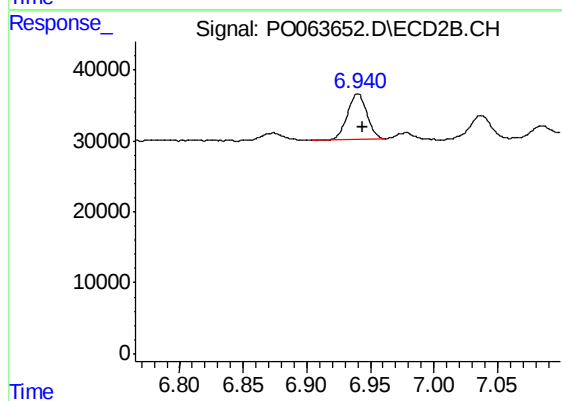
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 92736
Conc: 57.08 ng/ml



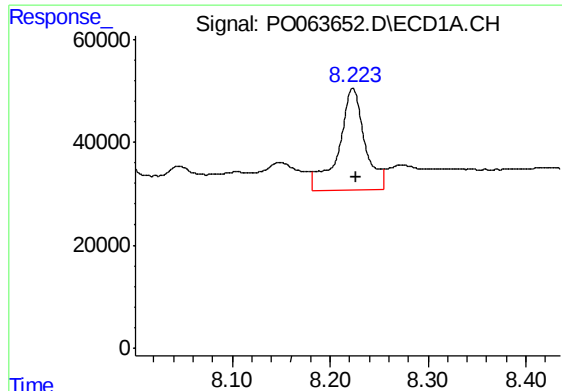
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 177126
Conc: 63.82 ng/ml



#34 AR-1260-4

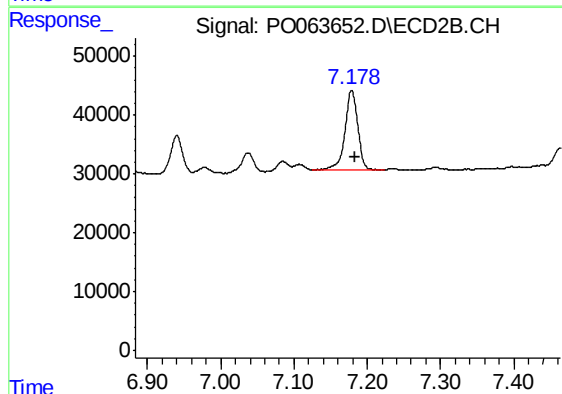
R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 66944
Conc: 47.45 ng/ml



#35 AR-1260-5

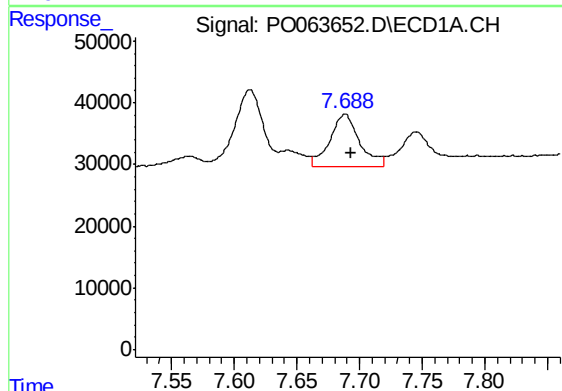
R.T.: 8.223 min
Delta R.T.: -0.004 min
Response: 369289
Conc: 66.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



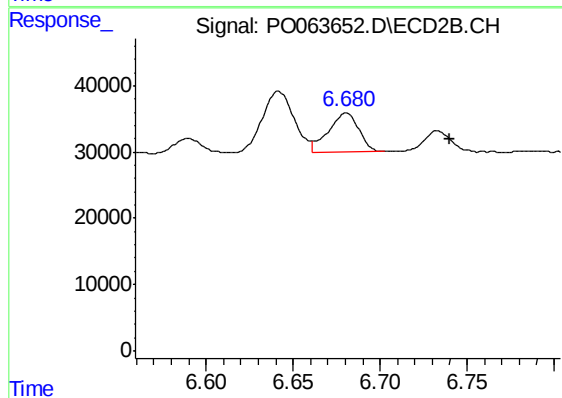
#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 165487
Conc: 49.12 ng/ml



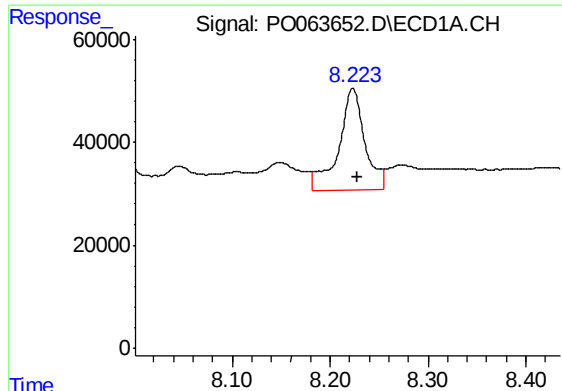
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 139466
Conc: 43.64 ng/ml



#36 AR-1262-1

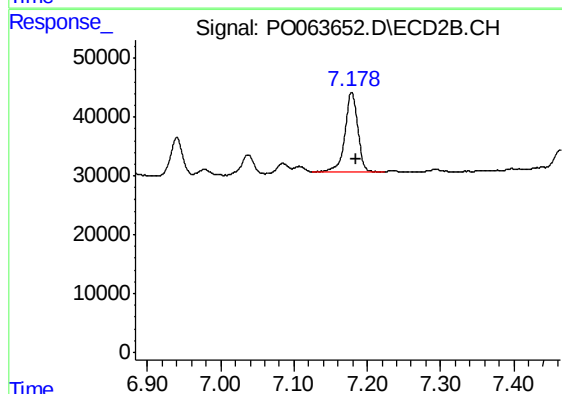
R.T.: 6.681 min
Delta R.T.: -0.059 min
Response: 71450
Conc: 90.91 ng/ml



#37 AR-1262-2

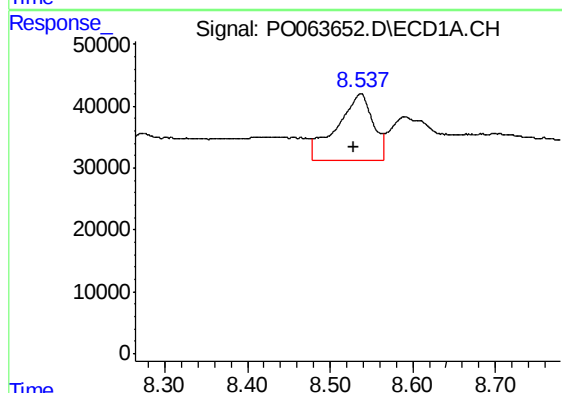
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 369289
Conc: 61.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



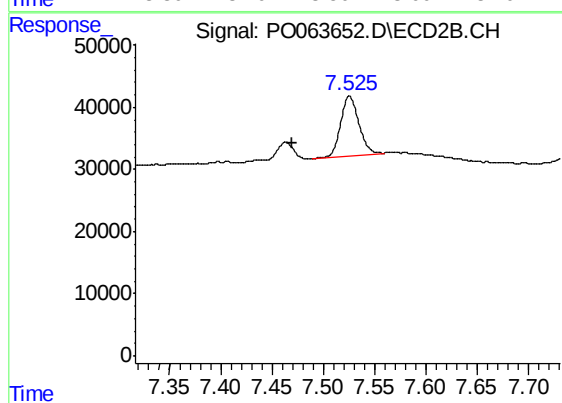
#37 AR-1262-2

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 165487
Conc: 46.75 ng/ml



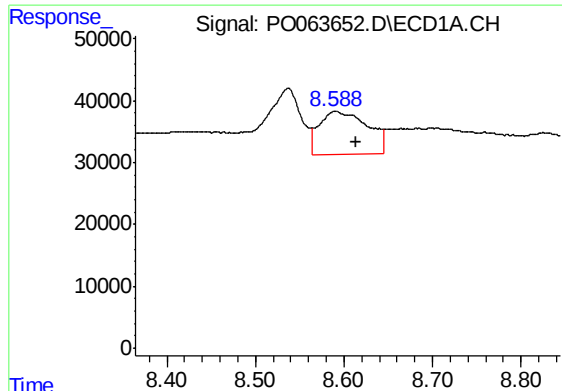
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 325863
Conc: 80.78 ng/ml



#38 AR-1262-3

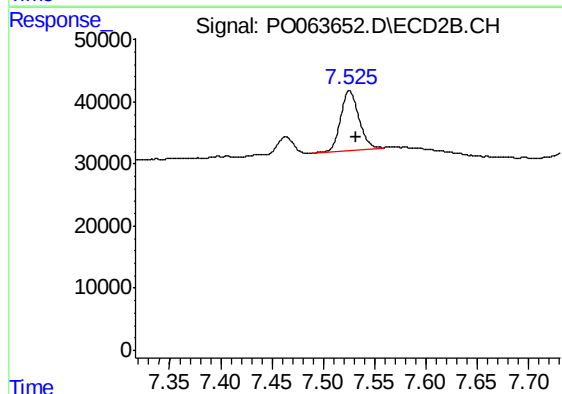
R.T.: 7.525 min
Delta R.T.: 0.056 min
Response: 118557
Conc: 85.37 ng/ml



#39 AR-1262-4

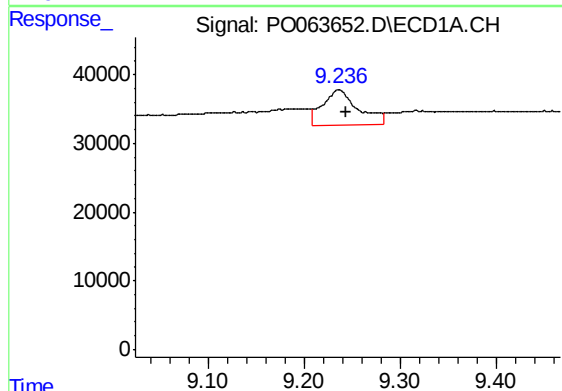
R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 259195
Conc: 85.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



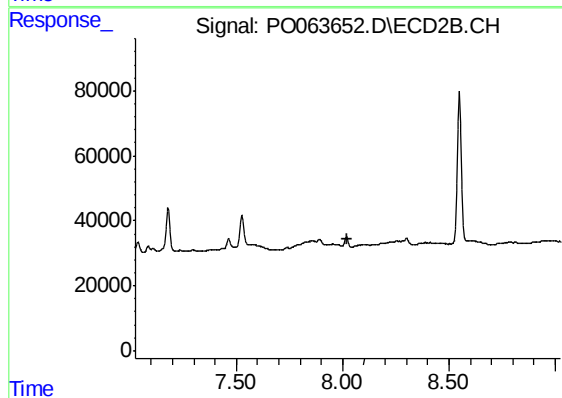
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.007 min
Response: 118557
Conc: 45.28 ng/ml



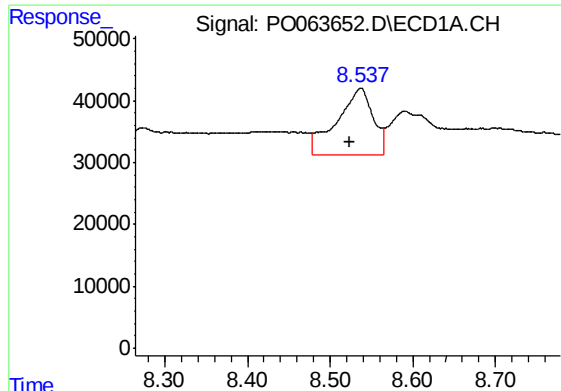
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: -0.007 min
Response: 134530
Conc: 66.51 ng/ml



#40 AR-1262-5

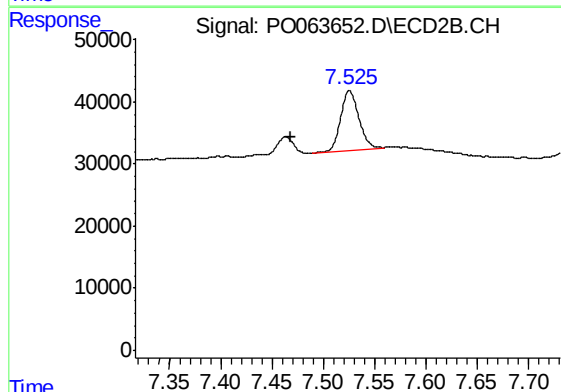
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

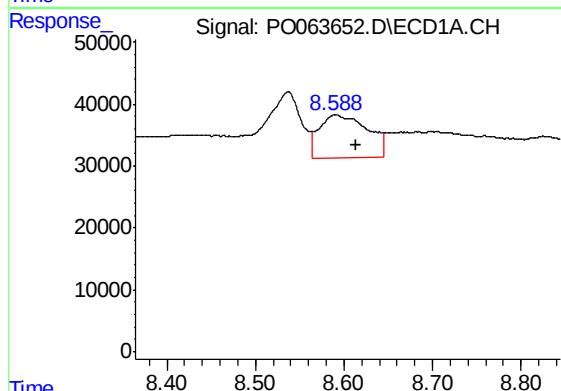
R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 325863
Conc: 46.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



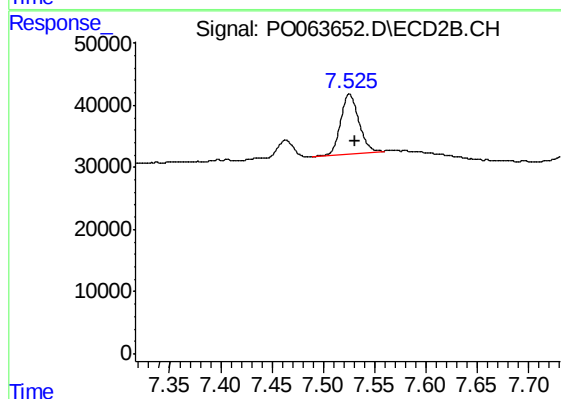
#41 AR-1268-1

R.T.: 7.525 min
Delta R.T.: 0.057 min
Response: 118557
Conc: 29.17 ng/ml



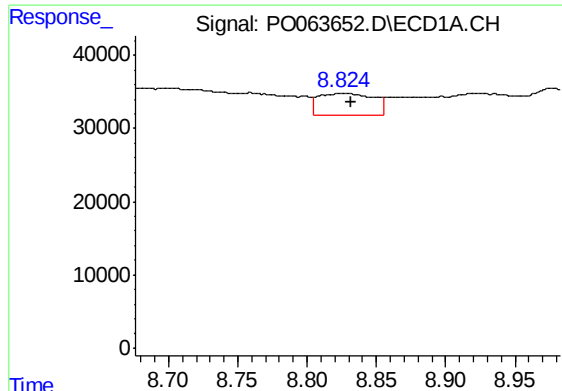
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 259195
Conc: 40.83 ng/ml



#42 AR-1268-2

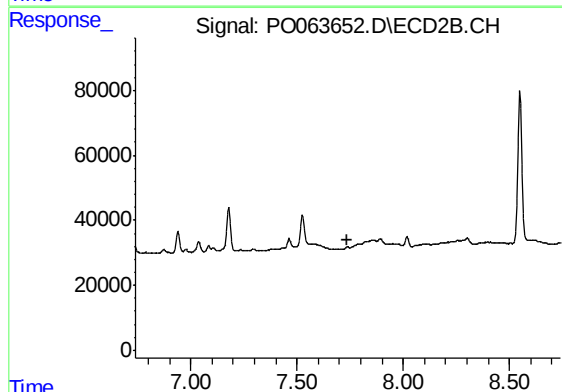
R.T.: 7.525 min
Delta R.T.: -0.006 min
Response: 118557
Conc: 32.18 ng/ml



#43 AR-1268-3

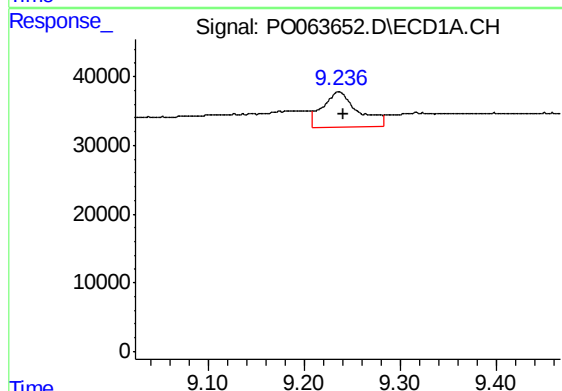
R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 82979
Conc: 15.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



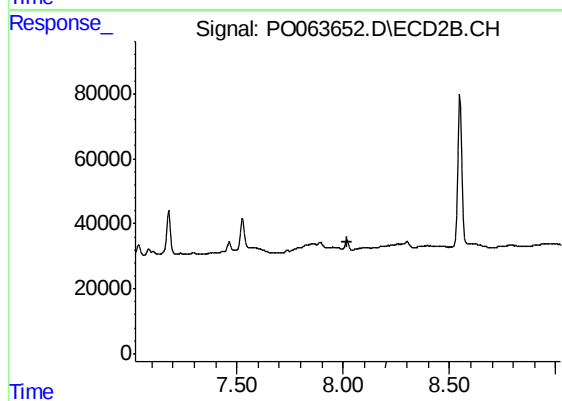
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



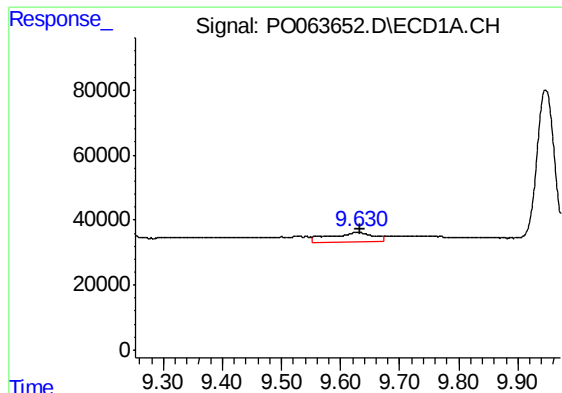
#44 AR-1268-4

R.T.: 9.236 min
Delta R.T.: -0.005 min
Response: 134530
Conc: 60.14 ng/ml



#44 AR-1268-4

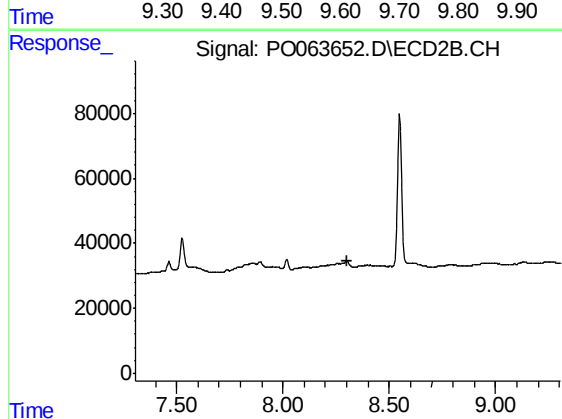
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.003 min
Response: 144469
Conc: 8.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.305 min
Response: 0
Conc: N.D.