

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
 Data File : P0063653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2019 13:23
 Operator : SM/AJ
 Sample : PB124705BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB124705BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:59:13 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...	4.322	3.575	646434	500791	19.535	23.751
2)	SA Decachlor...	9.949	8.550	998280	609332	18.193	20.557
Target Compounds							
3)	L1 AR-1016-1	5.482	4.653	69237	49191	49.902	58.401
4)	L1 AR-1016-2	5.504	4.673	98952	63737	49.013	55.928
5)	L1 AR-1016-3	5.565	4.848	64714	35146	50.993	55.575
6)	L1 AR-1016-4	5.663	4.931	52064	31362	50.253	59.036
7)	L1 AR-1016-5	5.956	5.101	60866	32586	54.382	48.052
8)	L2 AR-1221-1	4.525	0.000	6760	0	19.208	N.D. #
9)	L2 AR-1221-2	4.622	0.000	16886	0	60.788	N.D. #
10)	L2 AR-1221-3	4.692	0.000	36456	0	41.879	N.D. #
11)	L3 AR-1232-1	4.692	0.000	36456	0	30.954	N.D. #
12)	L3 AR-1232-2	5.216	4.673	60541	63737	92.745	77.431
13)	L3 AR-1232-3	5.504	4.848	98952	35146	69.982	80.851
14)	L3 AR-1232-4	5.663	4.931	52064	31362	72.617	79.823
15)	L3 AR-1232-5	5.753	5.101	51244	32586	91.713	74.353
16)	L4 AR-1242-1	5.482	4.653	69237	49191	70.077	81.567
17)	L4 AR-1242-2	5.504	4.673	98952	63737	68.756	76.862
18)	L4 AR-1242-3	5.565	4.848	64714	35146	70.931	79.130
19)	L4 AR-1242-4	5.663	4.931	52064	31362	70.245	69.626
20)	L4 AR-1242-5	6.397	0.000	29472	0	30.583	N.D. #
21)	L5 AR-1248-1	5.482	4.653	69237	49191	85.619	99.854
22)	L5 AR-1248-2	5.753	4.931	51244	31362	42.257	45.884
23)	L5 AR-1248-3	5.956	4.931	60866	31362	43.669	44.702
24)	L5 AR-1248-4	6.356	5.101	21341	32586	12.519	37.375 #
25)	L5 AR-1248-5	6.397	0.000	29472	0	17.917	N.D. #
26)	L6 AR-1254-1	6.331	0.000	71486	0	42.073	N.D. #
27)	L6 AR-1254-2	6.548	0.000	97162	0	35.152	N.D. #
28)	L6 AR-1254-3	6.914	6.015	85801	62854	26.980	29.148
29)	L6 AR-1254-4	7.197	0.000	63934	0	26.006	N.D. #
30)	L6 AR-1254-5	7.615	6.643	207971	118680	74.528	61.064
31)	L7 AR-1260-1	7.075	6.130	191745	83992	79.786	59.381 #
32)	L7 AR-1260-2	7.332	6.316	166441	108450	55.104	61.313
33)	L7 AR-1260-3	7.689	6.470	136496	94362	58.984	58.079
34)	L7 AR-1260-4	7.913	6.941	211420	68050	76.182	48.236 #
35)	L7 AR-1260-5	8.224	7.180	361231	162712	65.108	48.300 #
36)	L8 AR-1262-1	7.689	6.681	136496	71969	42.710	91.571 #
37)	L8 AR-1262-2	8.224	7.180	361231	162712	60.290	45.963
38)	L8 AR-1262-3	8.538	7.526	268108	118911	66.463	85.628 #
39)	L8 AR-1262-4	8.591	7.526	229888	118911	75.947	45.411 #
40)	L8 AR-1262-5	9.237	0.000	146268	0	72.317	N.D. #
41)	L9 AR-1268-1	8.538	7.526	268108	118911	38.610	29.261
42)	L9 AR-1268-2	8.591	7.526	229888	118911	36.211	32.274

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0111219\
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 Acq On : 12 Nov 2019 13:23
 Operator : SM/AJ
 Sample : PB124705BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

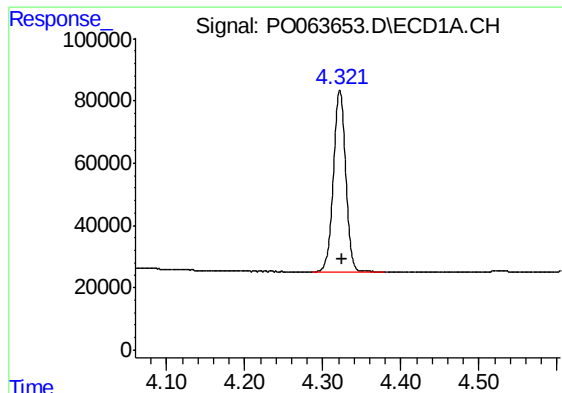
Instrument :
 ECD_O
 ClientSampleId :
 PB124705BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:59:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110719.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	8.827	0.000	98428	0	18.787	N.D.	#
44) L9	AR-1268-4	9.237	0.000	146268	0	65.383	N.D.	#
45) L9	AR-1268-5	9.630	0.000	94834	0	5.769	N.D.	#

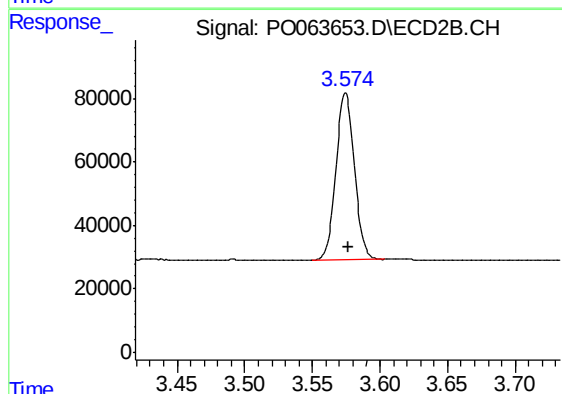
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

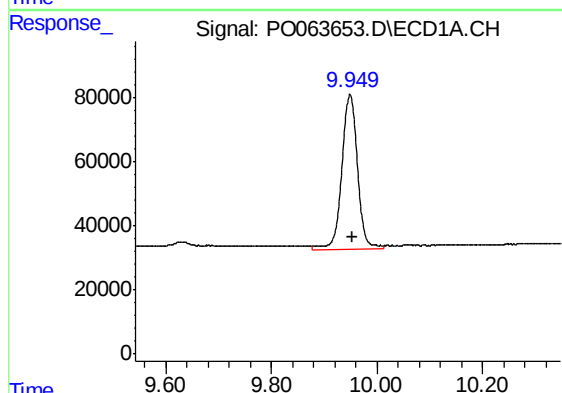
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 646434
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



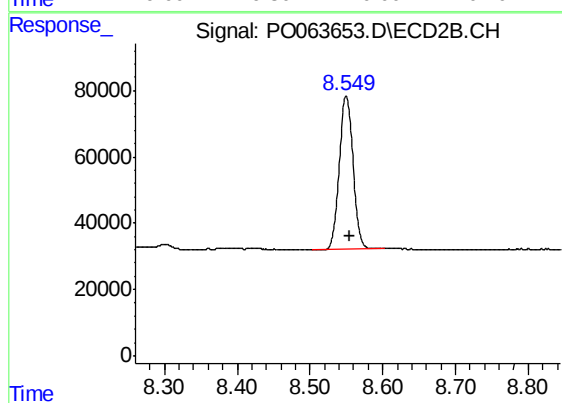
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 500791
Conc: 23.75 ng/ml



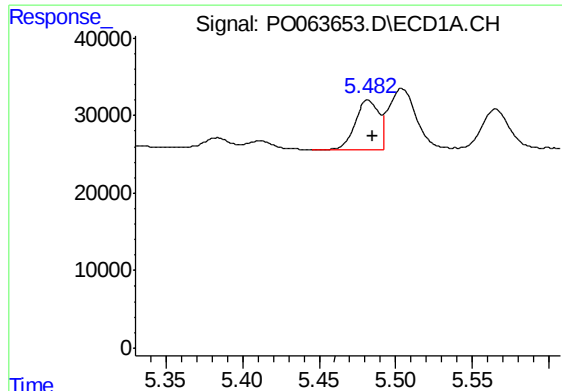
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 998280
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

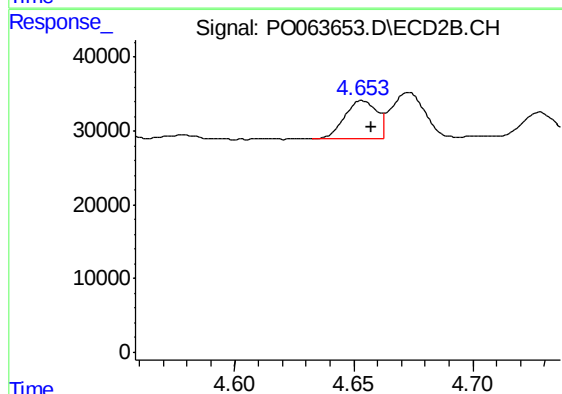
R.T.: 8.550 min
Delta R.T.: -0.005 min
Response: 609332
Conc: 20.56 ng/ml



#3 AR-1016-1

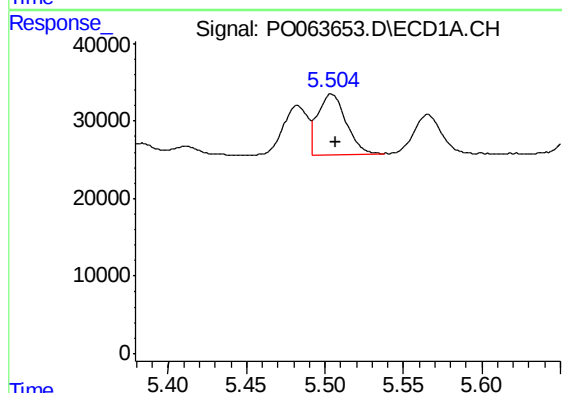
R.T.: 5.482 min
Delta R.T.: -0.003 min
Response: 69237
Conc: 49.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



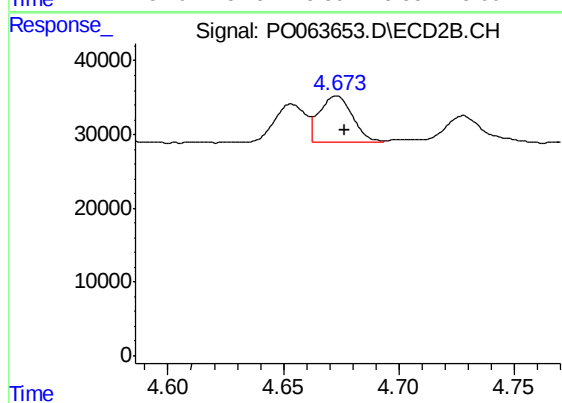
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 49191
Conc: 58.40 ng/ml



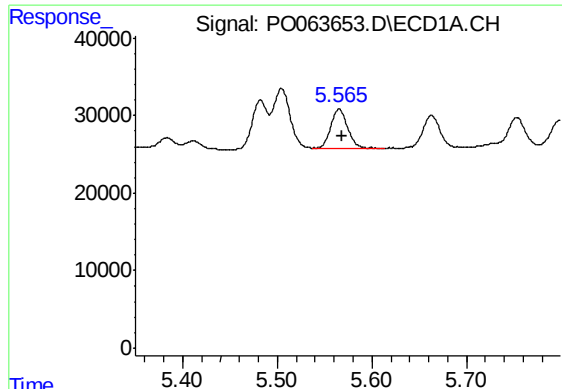
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 98952
Conc: 49.01 ng/ml



#4 AR-1016-2

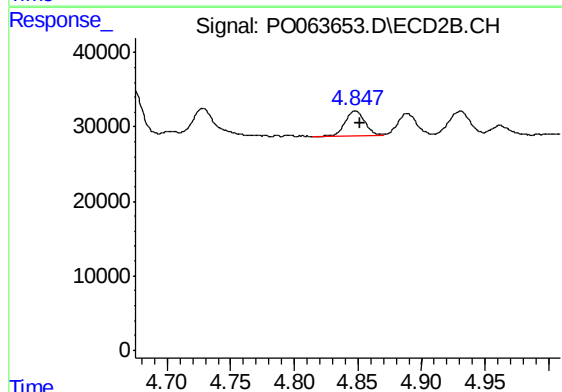
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 63737
Conc: 55.93 ng/ml



#5 AR-1016-3

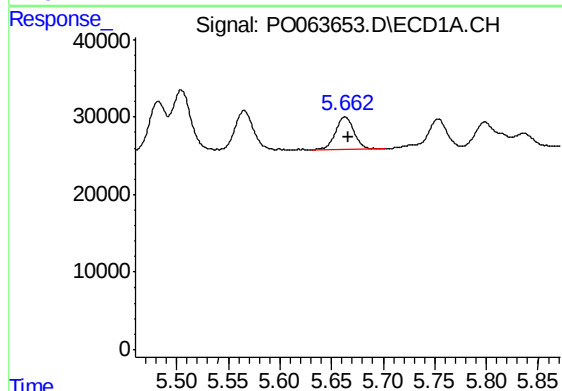
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 64714
Conc: 50.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



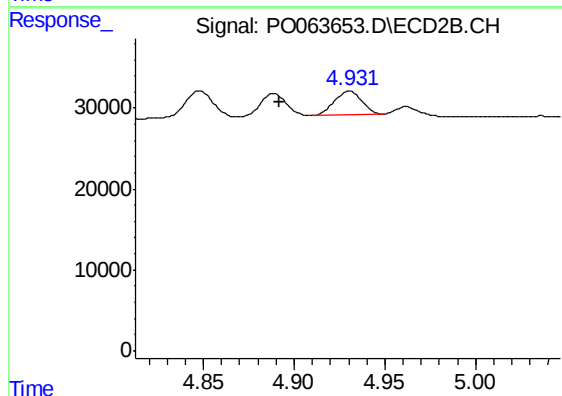
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 35146
Conc: 55.57 ng/ml



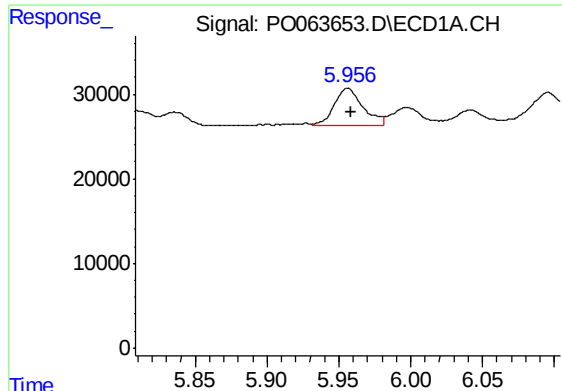
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 52064
Conc: 50.25 ng/ml



#6 AR-1016-4

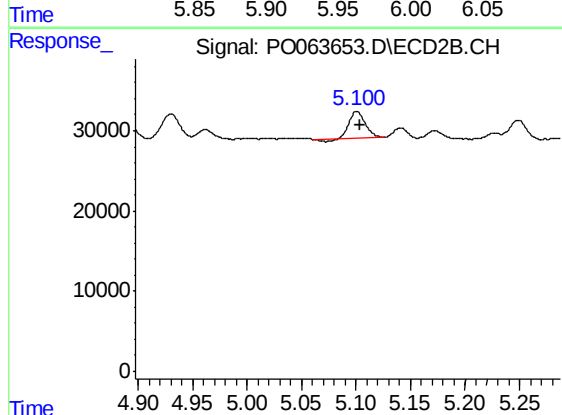
R.T.: 4.931 min
Delta R.T.: 0.039 min
Response: 31362
Conc: 59.04 ng/ml



#7 AR-1016-5

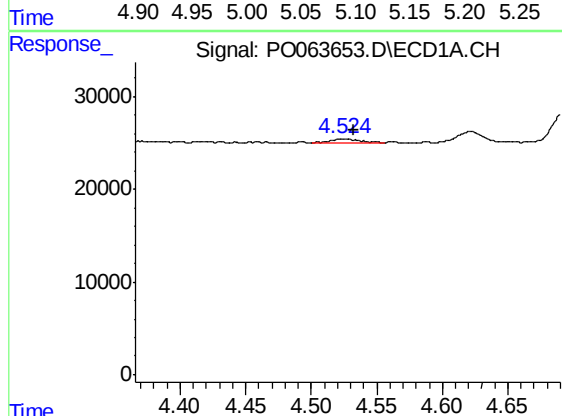
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 60866
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



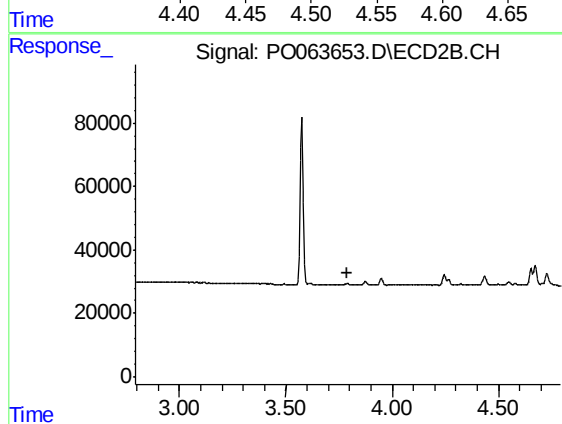
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 32586
Conc: 48.05 ng/ml



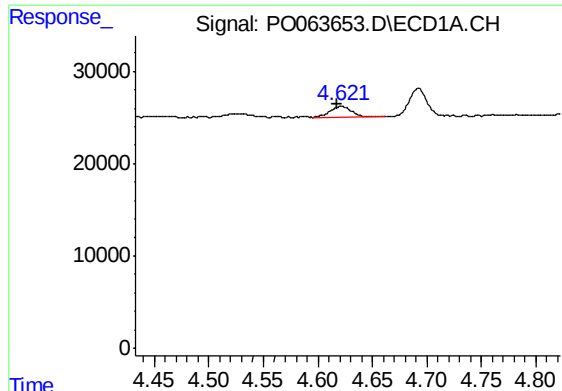
#8 AR-1221-1

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 6760
Conc: 19.21 ng/ml



#8 AR-1221-1

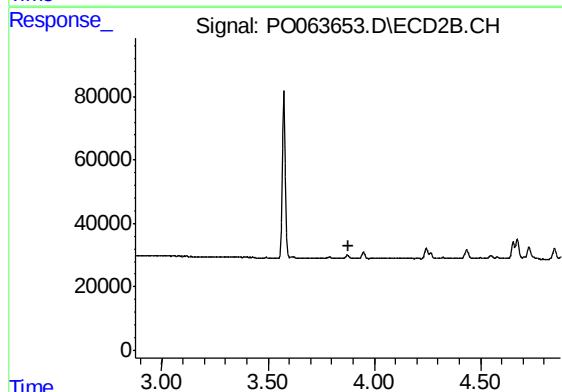
R.T.: 0.000 min
Exp R.T. : 3.792 min
Response: 0
Conc: N.D.



#9 AR-1221-2

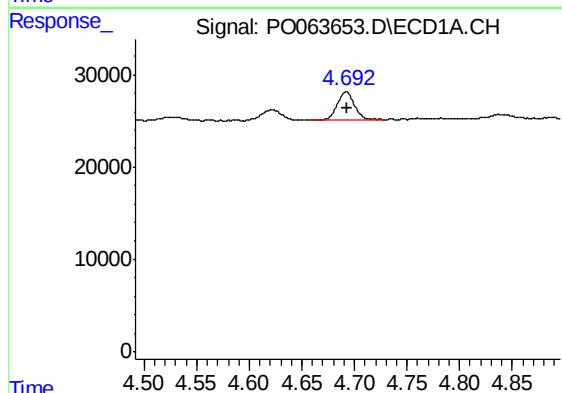
R.T.: 4.622 min
Delta R.T.: 0.004 min
Response: 16886
Conc: 60.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



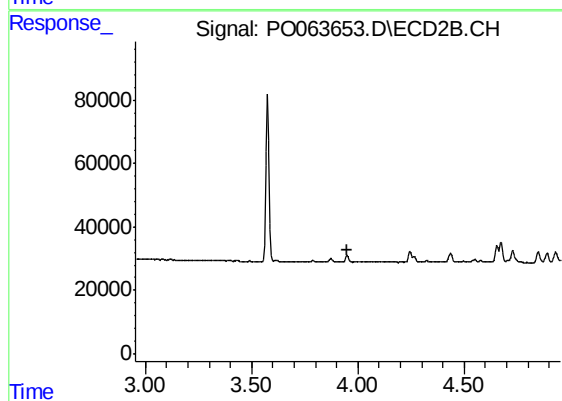
#9 AR-1221-2

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



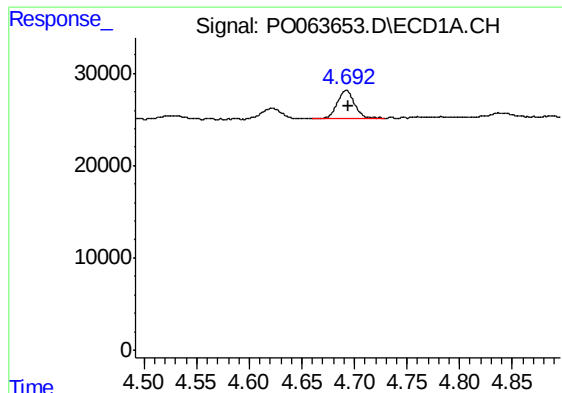
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 36456
Conc: 41.88 ng/ml



#10 AR-1221-3

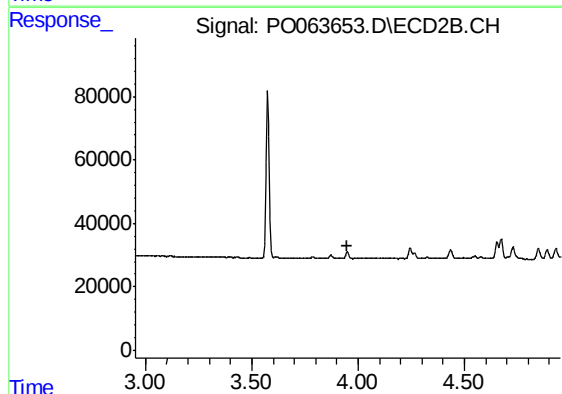
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#11 AR-1232-1

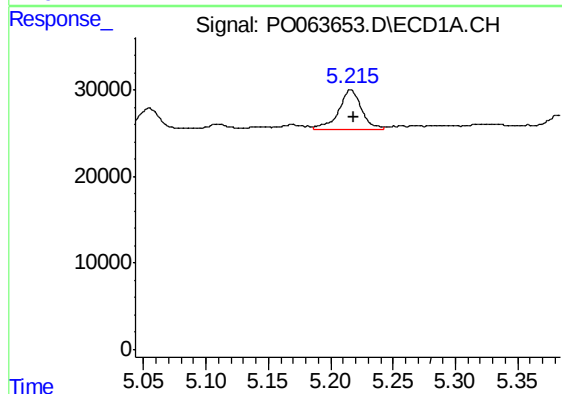
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 36456
Conc: 30.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



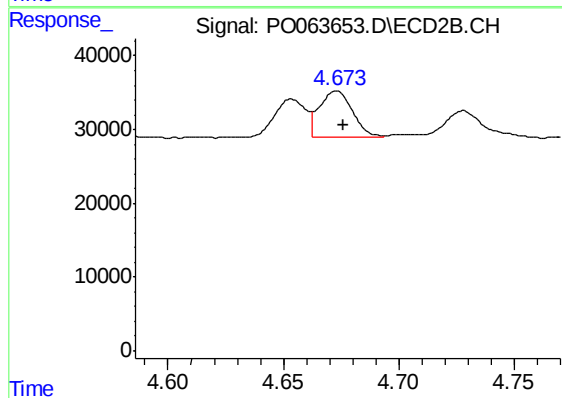
#11 AR-1232-1

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



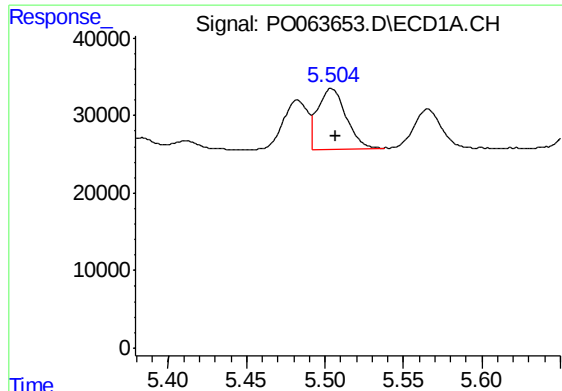
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 60541
Conc: 92.74 ng/ml



#12 AR-1232-2

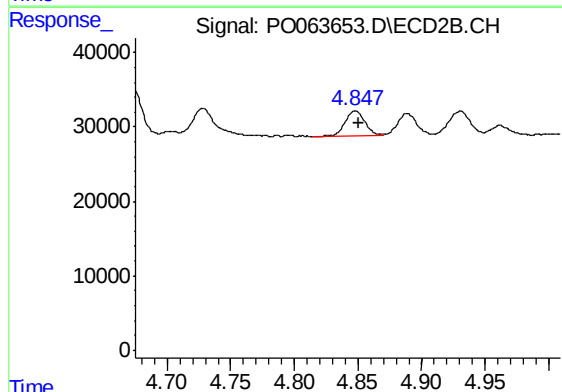
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 63737
Conc: 77.43 ng/ml



#13 AR-1232-3

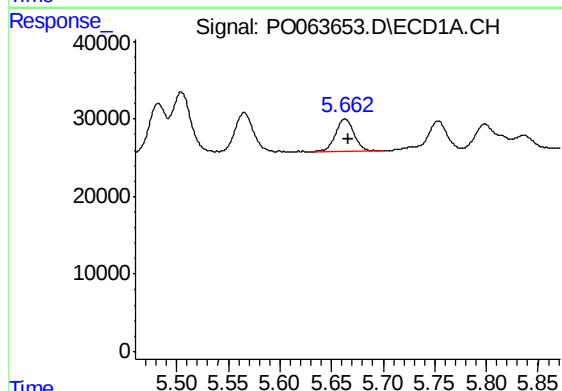
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 98952
Conc: 69.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



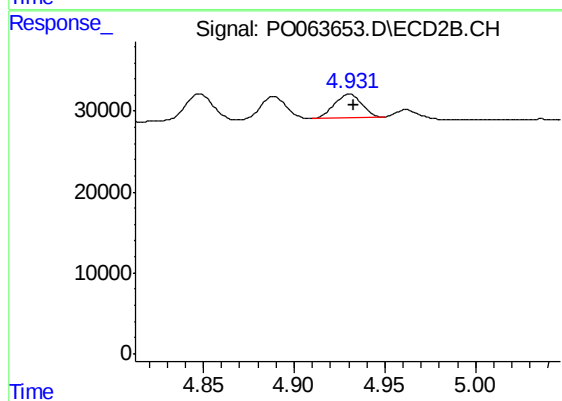
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 35146
Conc: 80.85 ng/ml



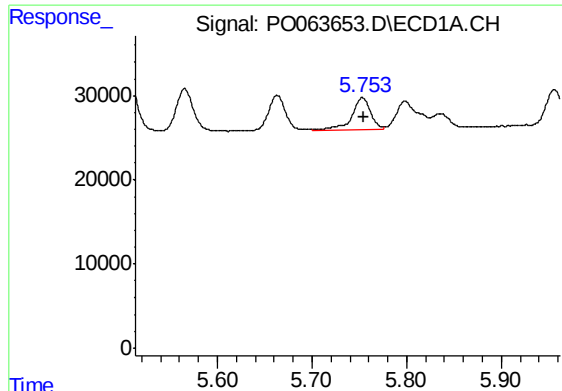
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 52064
Conc: 72.62 ng/ml



#14 AR-1232-4

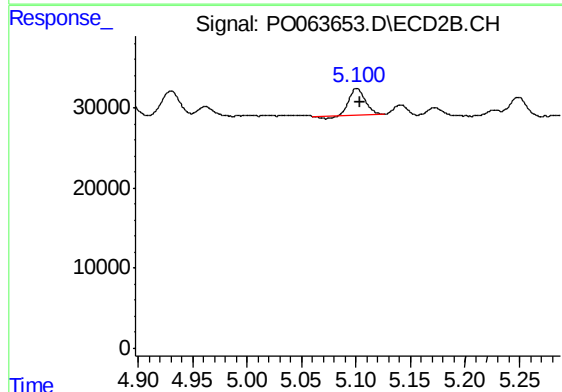
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 31362
Conc: 79.82 ng/ml



#15 AR-1232-5

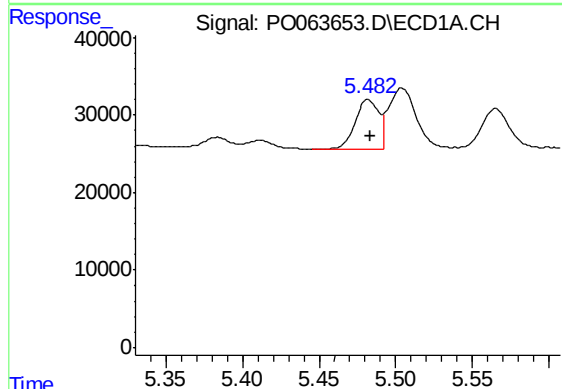
R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 51244
Conc: 91.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



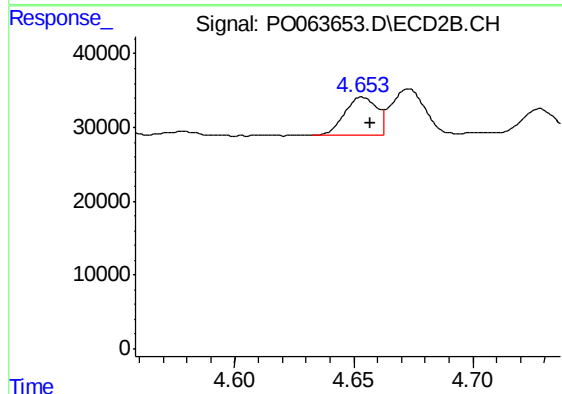
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 32586
Conc: 74.35 ng/ml



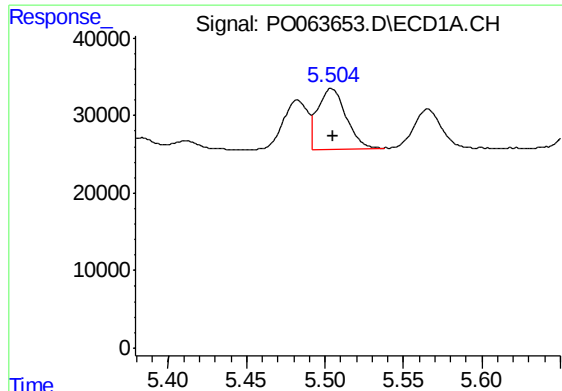
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 69237
Conc: 70.08 ng/ml



#16 AR-1242-1

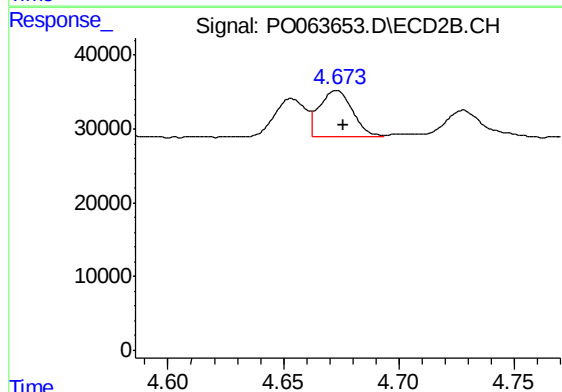
R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 49191
Conc: 81.57 ng/ml



#17 AR-1242-2

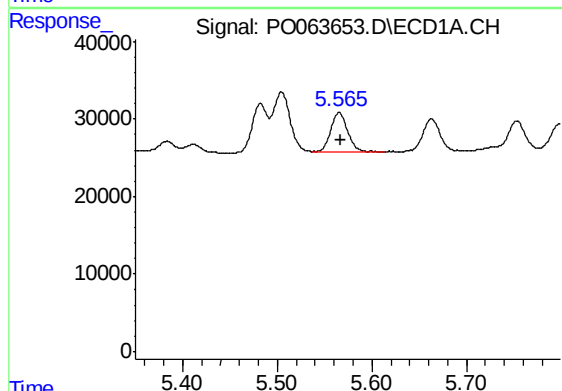
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 98952
Conc: 68.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



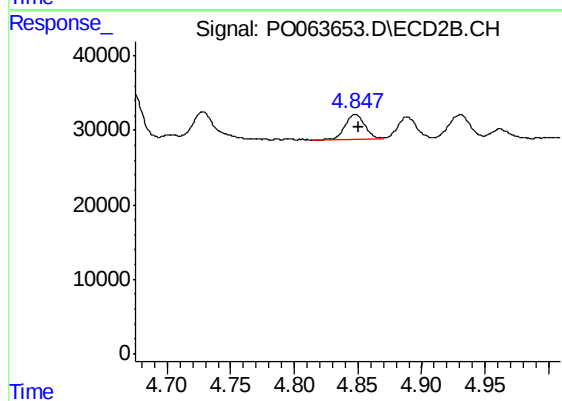
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 63737
Conc: 76.86 ng/ml



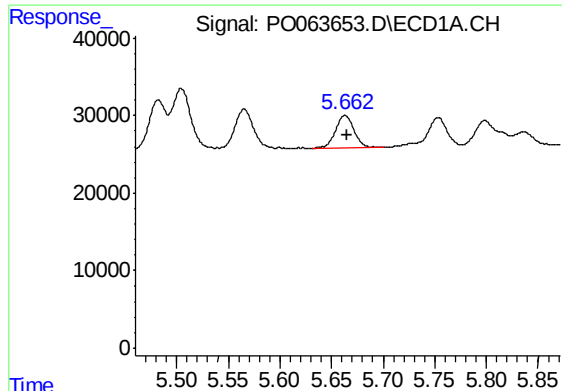
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 64714
Conc: 70.93 ng/ml



#18 AR-1242-3

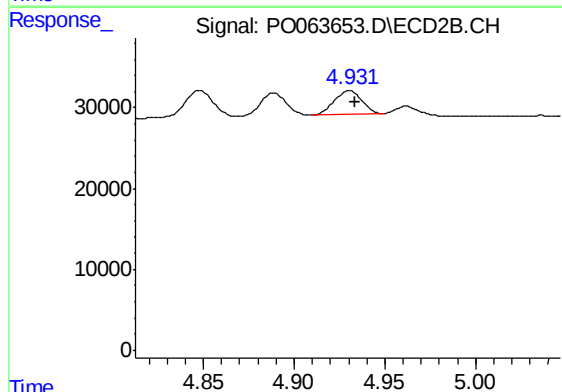
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 35146
Conc: 79.13 ng/ml



#19 AR-1242-4

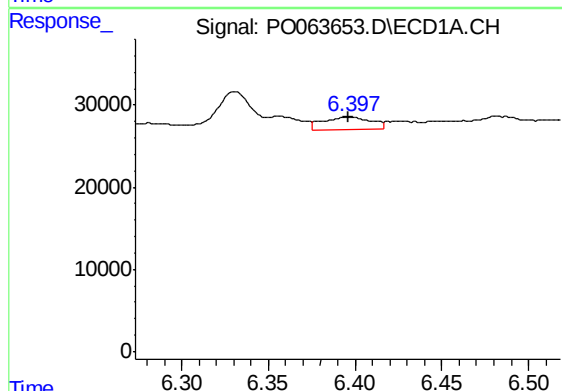
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 52064
Conc: 70.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



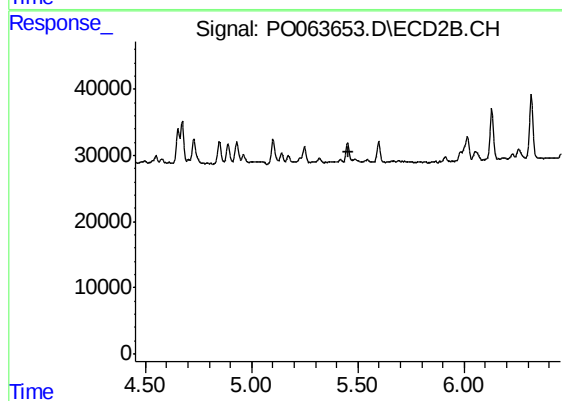
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 31362
Conc: 69.63 ng/ml



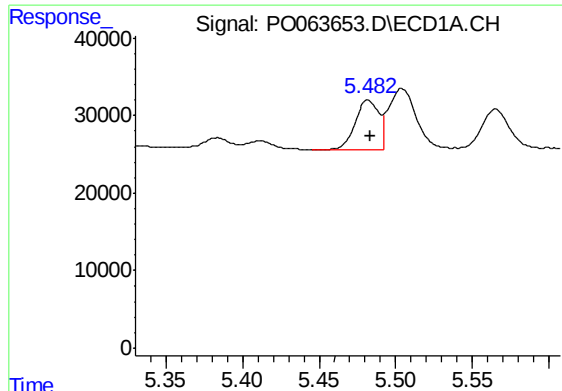
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 29472
Conc: 30.58 ng/ml



#20 AR-1242-5

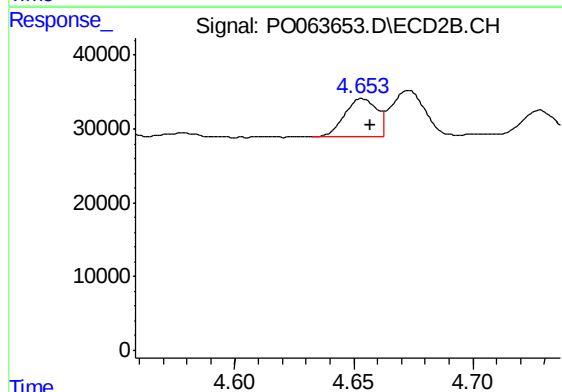
R.T.: 0.000 min
Exp R.T. : 5.453 min
Response: 0
Conc: N.D.



#21 AR-1248-1

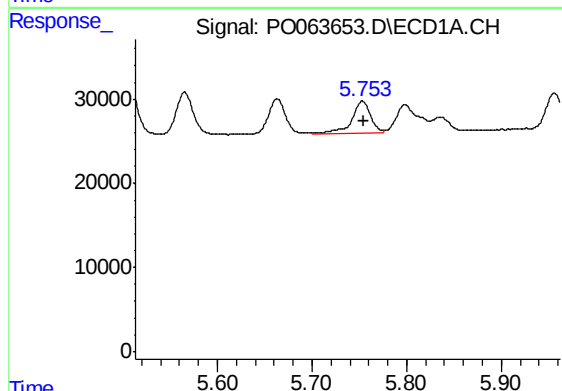
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 69237
Conc: 85.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



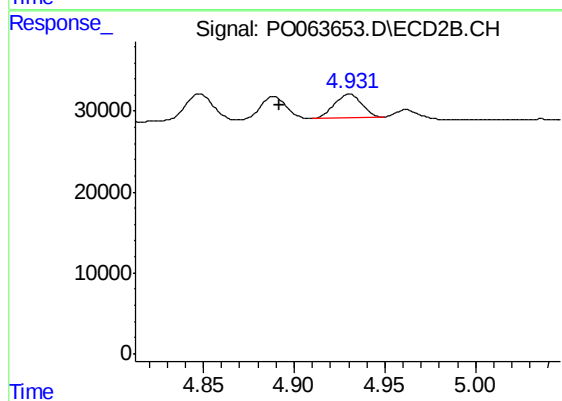
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: -0.004 min
Response: 49191
Conc: 99.85 ng/ml



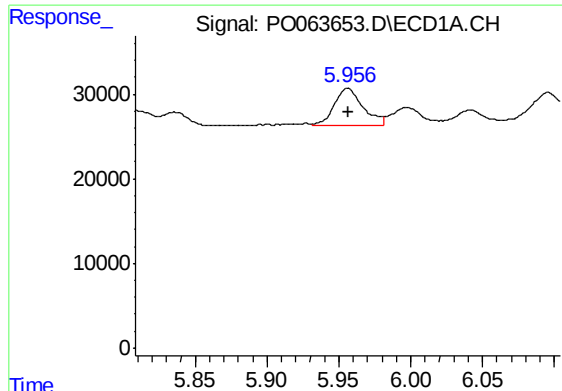
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 51244
Conc: 42.26 ng/ml



#22 AR-1248-2

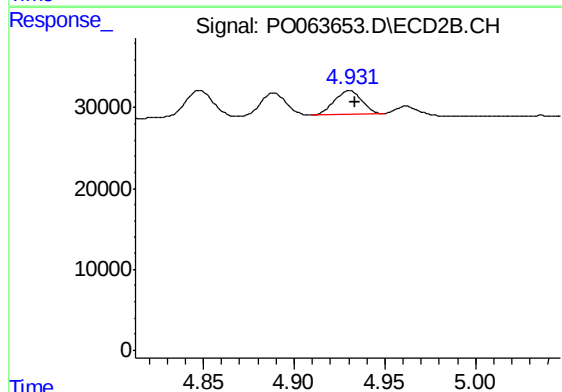
R.T.: 4.931 min
Delta R.T.: 0.039 min
Response: 31362
Conc: 45.88 ng/ml



#23 AR-1248-3

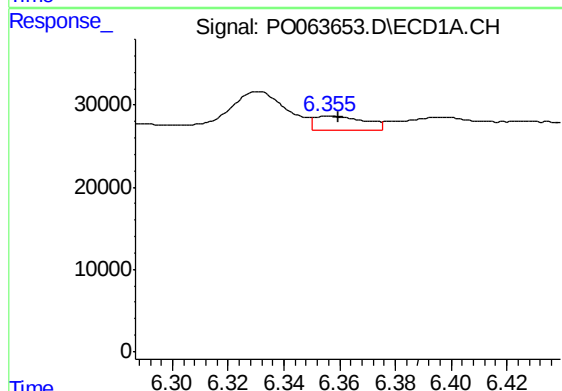
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 60866
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



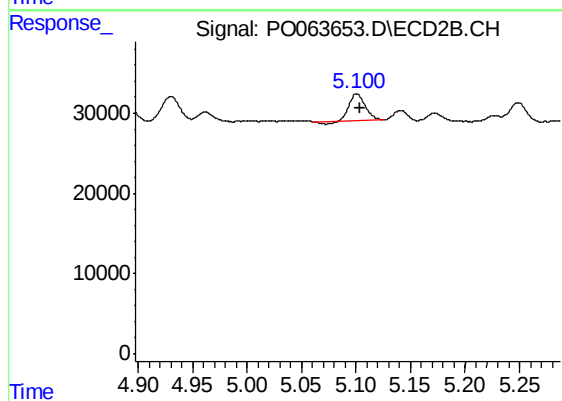
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 31362
Conc: 44.70 ng/ml



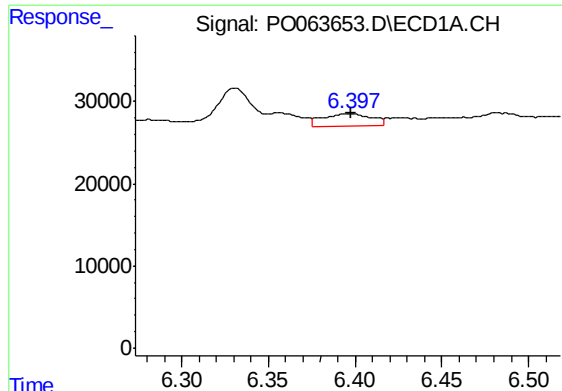
#24 AR-1248-4

R.T.: 6.356 min
Delta R.T.: -0.003 min
Response: 21341
Conc: 12.52 ng/ml



#24 AR-1248-4

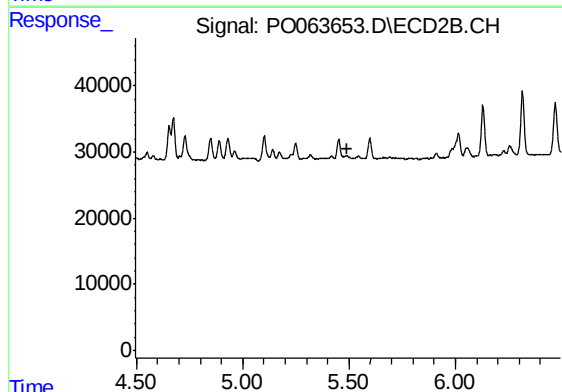
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 32586
Conc: 37.38 ng/ml



#25 AR-1248-5

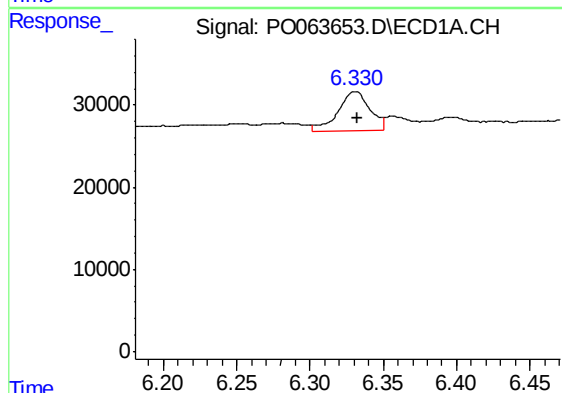
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 29472
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



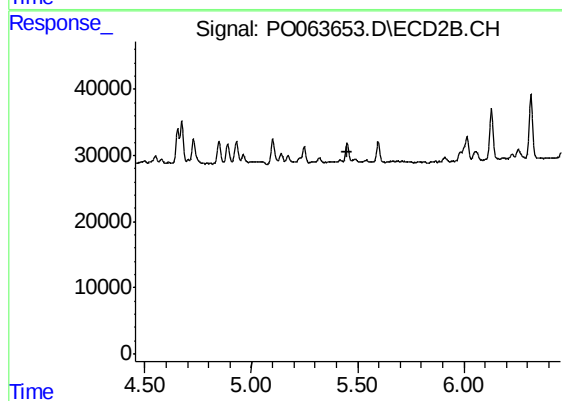
#25 AR-1248-5

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



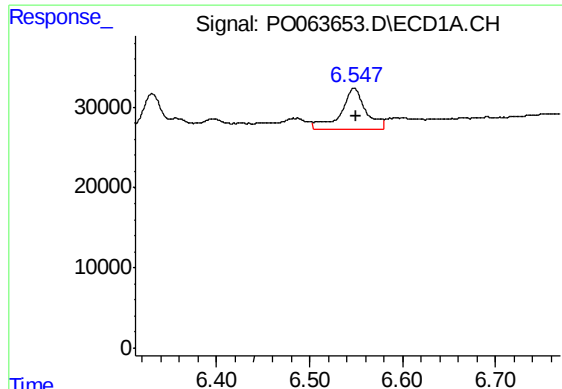
#26 AR-1254-1

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 71486
Conc: 42.07 ng/ml



#26 AR-1254-1

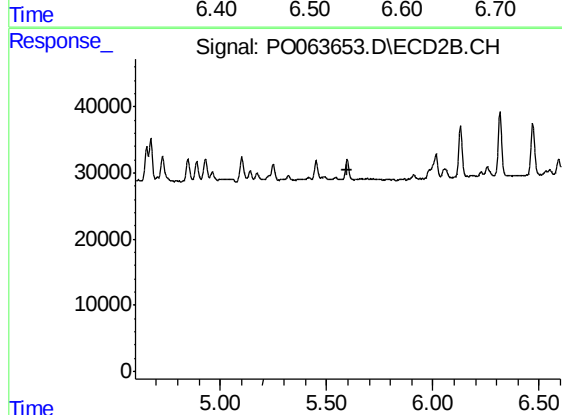
R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#27 AR-1254-2

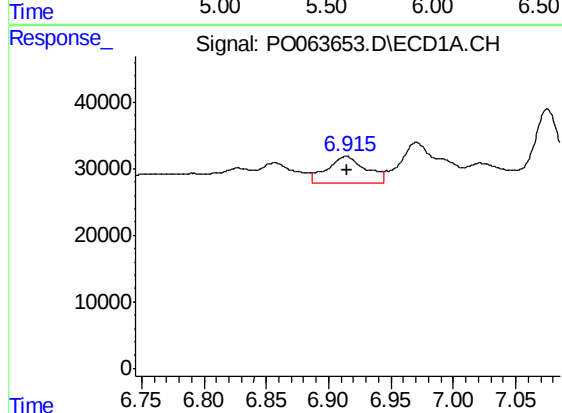
R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 97162
Conc: 35.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



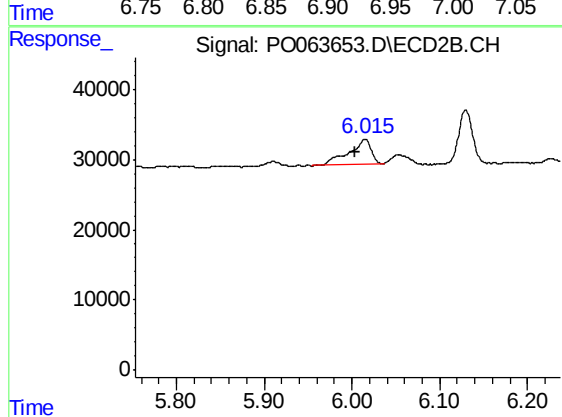
#27 AR-1254-2

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



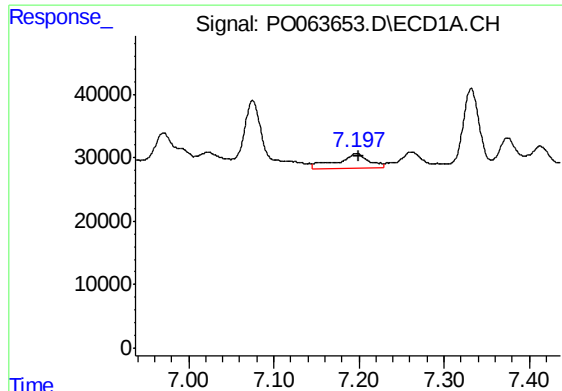
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 85801
Conc: 26.98 ng/ml



#28 AR-1254-3

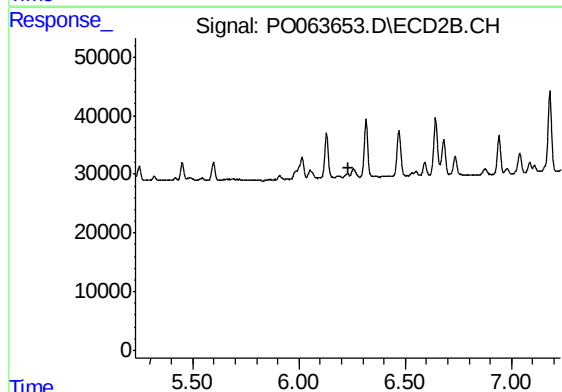
R.T.: 6.015 min
Delta R.T.: 0.012 min
Response: 62854
Conc: 29.15 ng/ml



#29 AR-1254-4

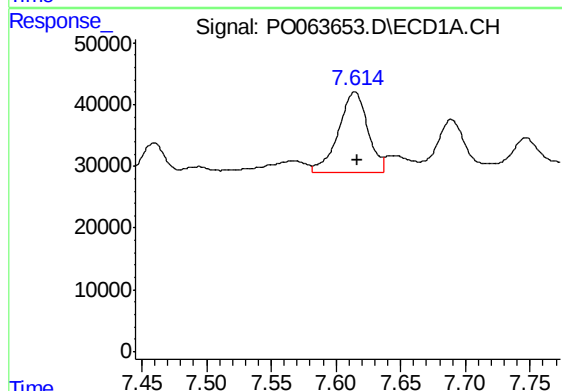
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 63934
Conc: 26.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



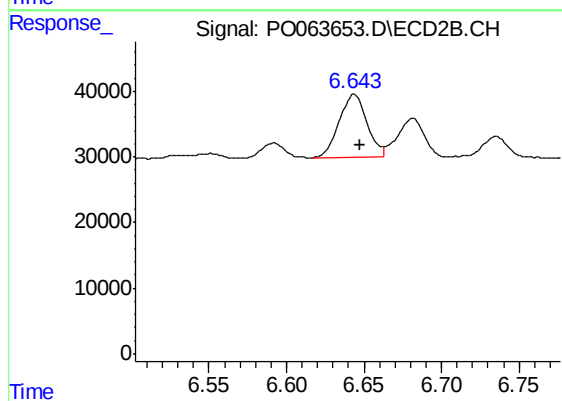
#29 AR-1254-4

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



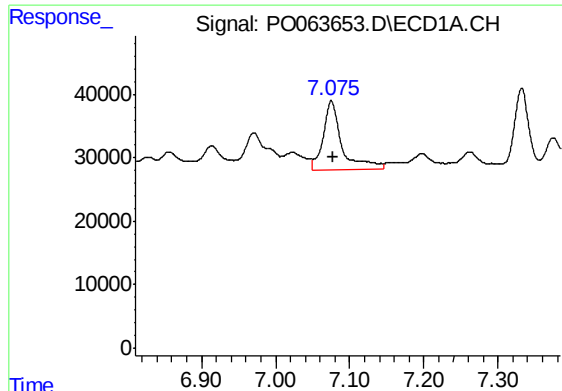
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 207971
Conc: 74.53 ng/ml



#30 AR-1254-5

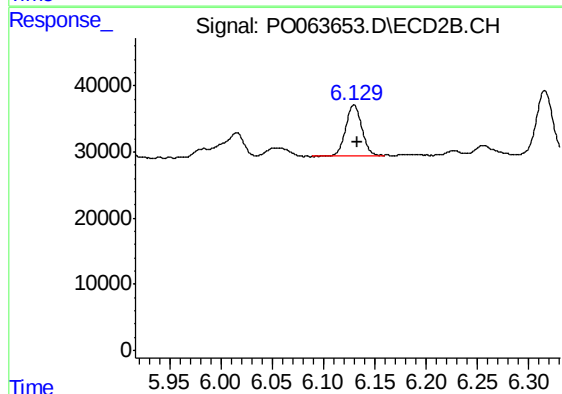
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 118680
Conc: 61.06 ng/ml



#31 AR-1260-1

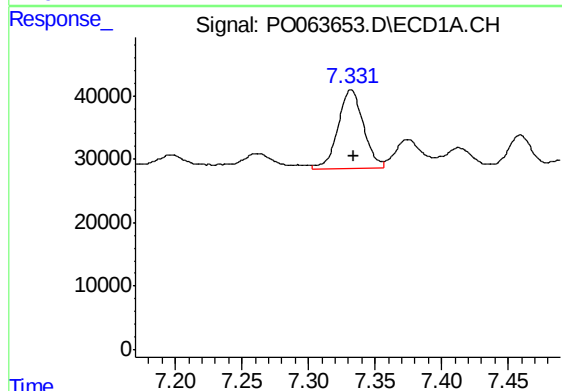
R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 191745
Conc: 79.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



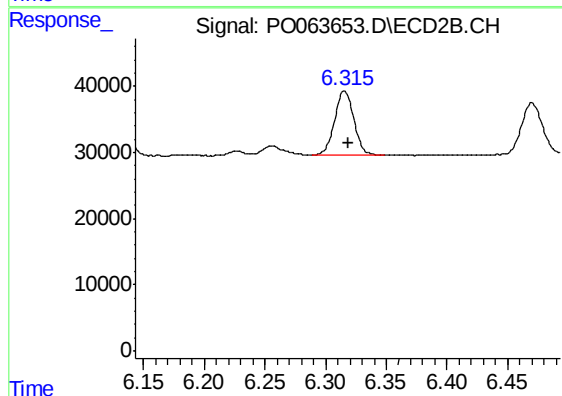
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 83992
Conc: 59.38 ng/ml



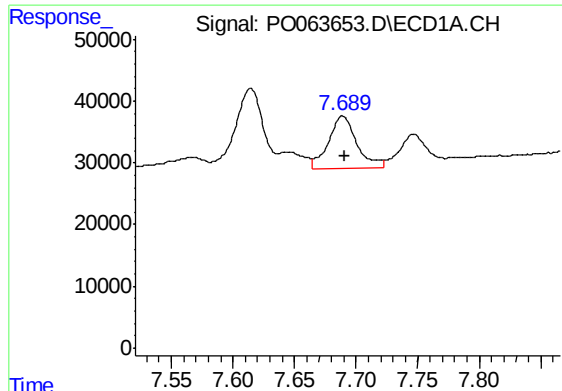
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 166441
Conc: 55.10 ng/ml



#32 AR-1260-2

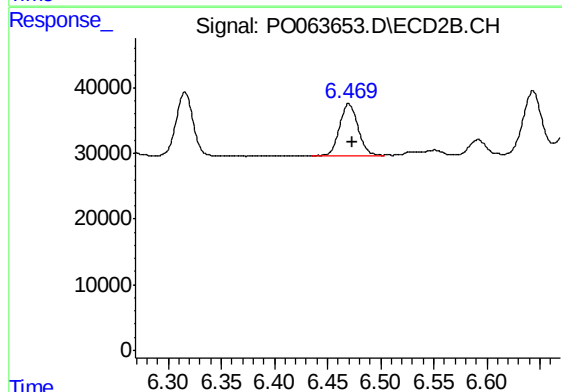
R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 108450
Conc: 61.31 ng/ml



#33 AR-1260-3

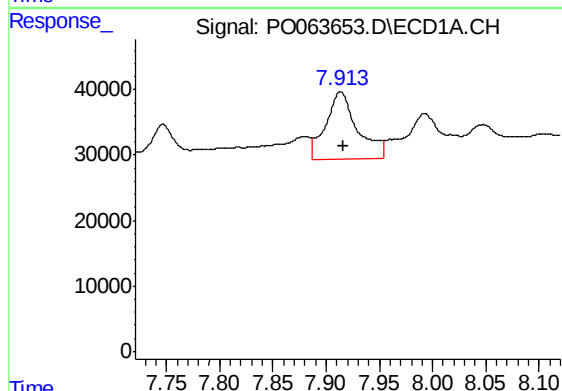
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 136496
Conc: 58.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



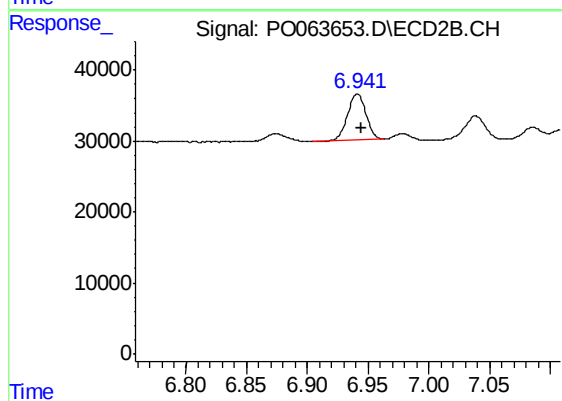
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 94362
Conc: 58.08 ng/ml



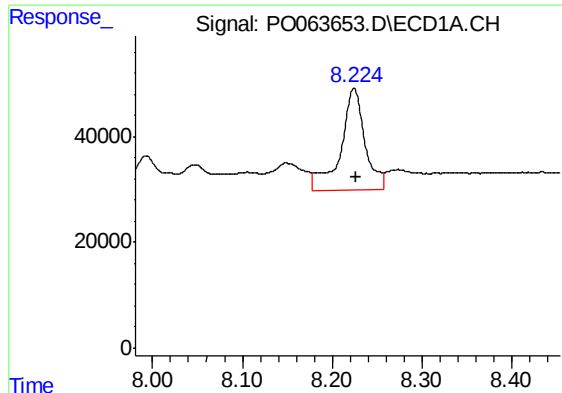
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 211420
Conc: 76.18 ng/ml



#34 AR-1260-4

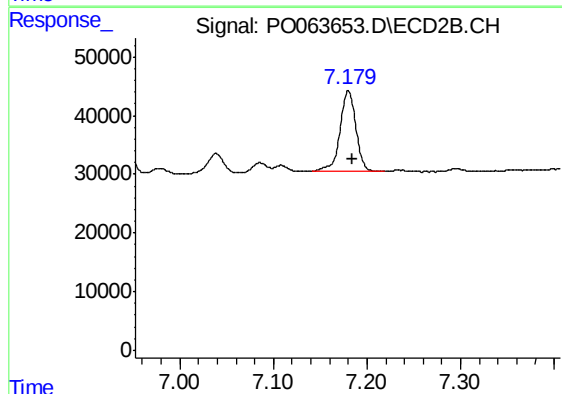
R.T.: 6.941 min
Delta R.T.: -0.003 min
Response: 68050
Conc: 48.24 ng/ml



#35 AR-1260-5

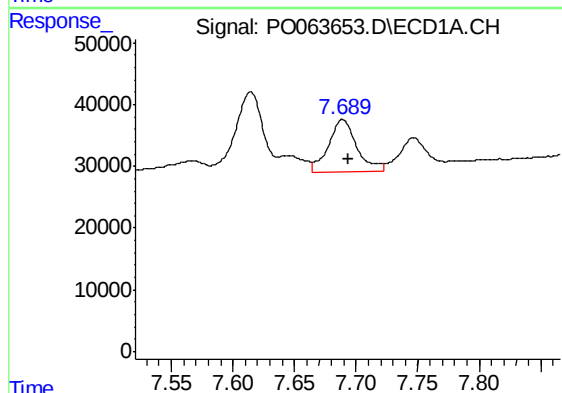
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 361231
Conc: 65.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



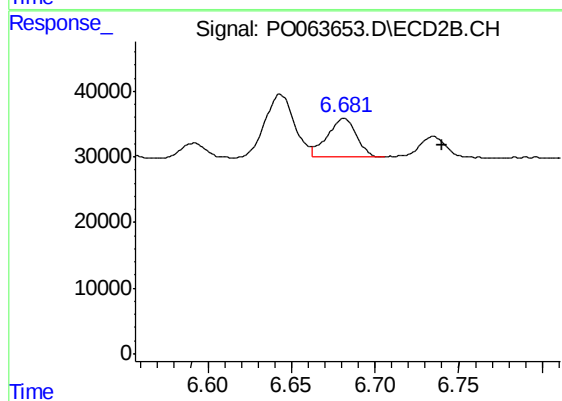
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 162712
Conc: 48.30 ng/ml



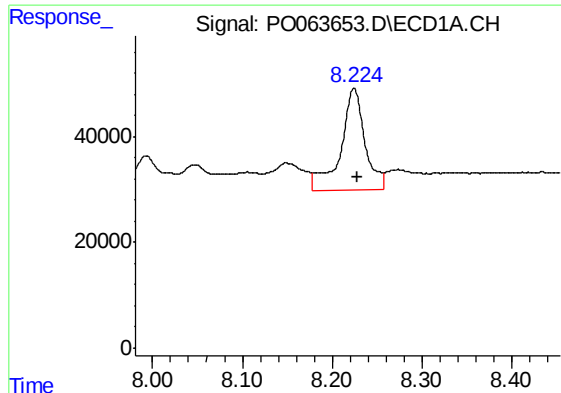
#36 AR-1262-1

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 136496
Conc: 42.71 ng/ml



#36 AR-1262-1

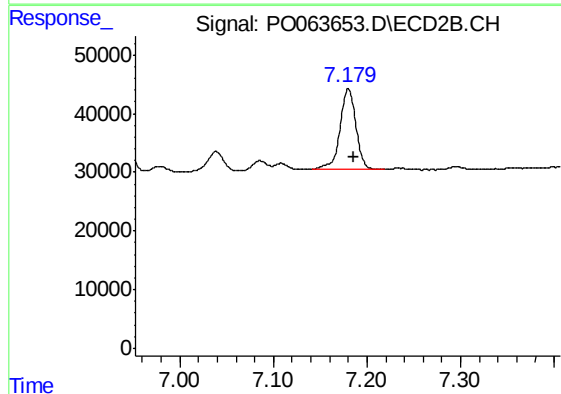
R.T.: 6.681 min
Delta R.T.: -0.059 min
Response: 71969
Conc: 91.57 ng/ml



#37 AR-1262-2

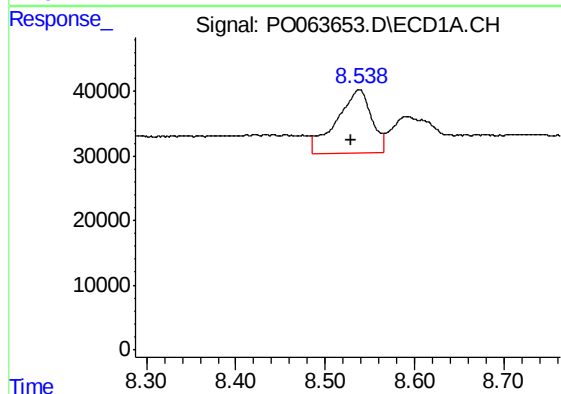
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 361231
Conc: 60.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



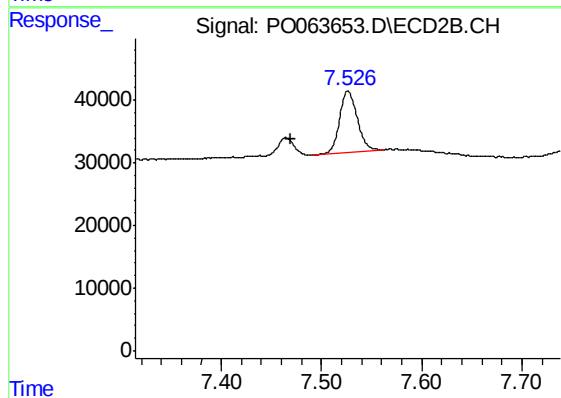
#37 AR-1262-2

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 162712
Conc: 45.96 ng/ml



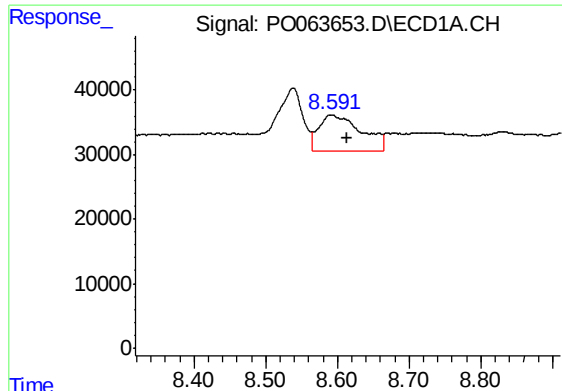
#38 AR-1262-3

R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 268108
Conc: 66.46 ng/ml



#38 AR-1262-3

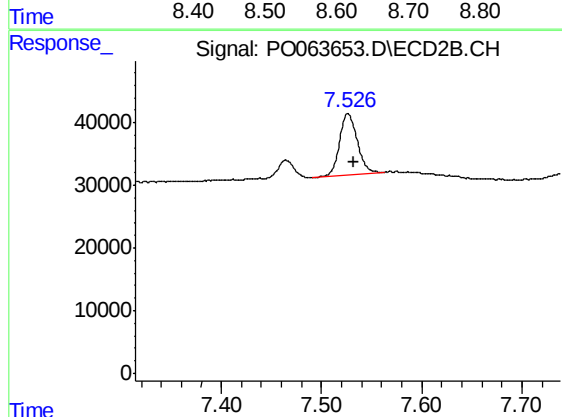
R.T.: 7.526 min
Delta R.T.: 0.057 min
Response: 118911
Conc: 85.63 ng/ml



#39 AR-1262-4

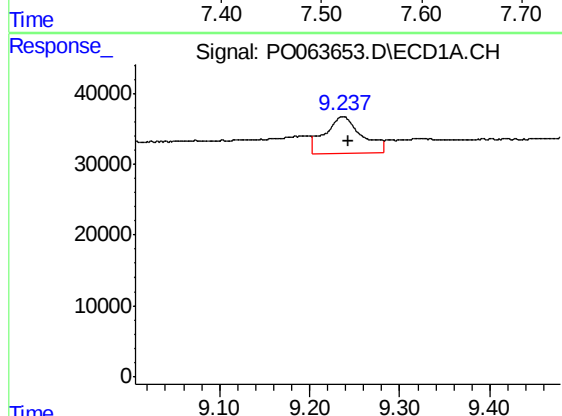
R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 229888
Conc: 75.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



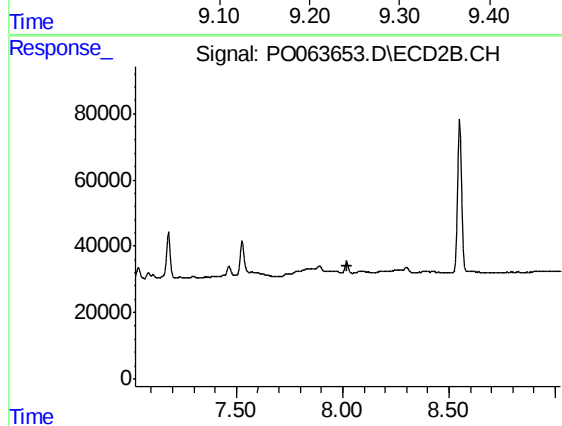
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 118911
Conc: 45.41 ng/ml



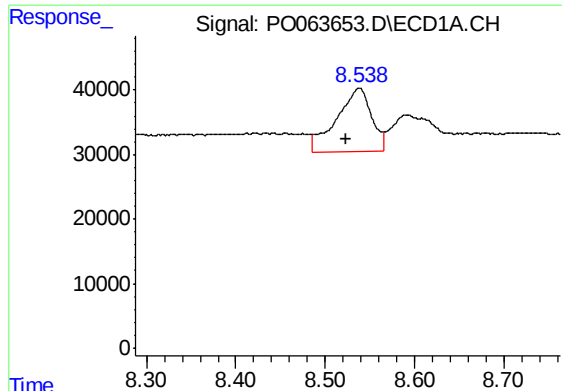
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: -0.007 min
Response: 146268
Conc: 72.32 ng/ml



#40 AR-1262-5

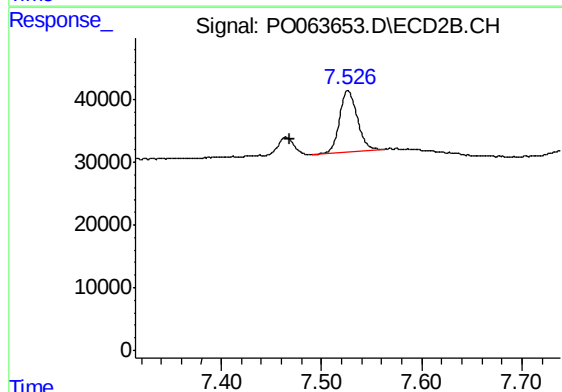
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#41 AR-1268-1

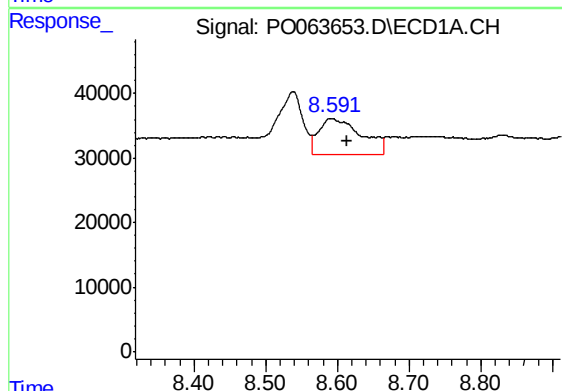
R.T.: 8.538 min
Delta R.T.: 0.014 min
Response: 268108
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



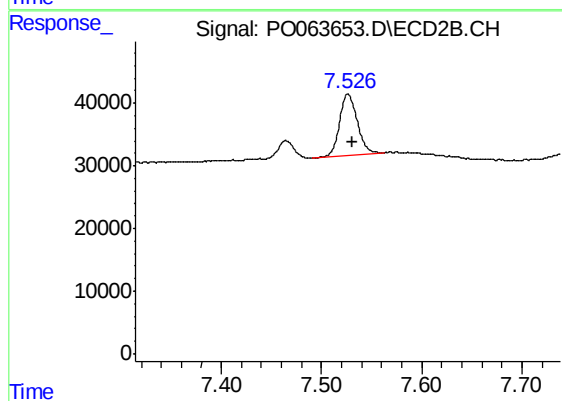
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: 0.058 min
Response: 118911
Conc: 29.26 ng/ml



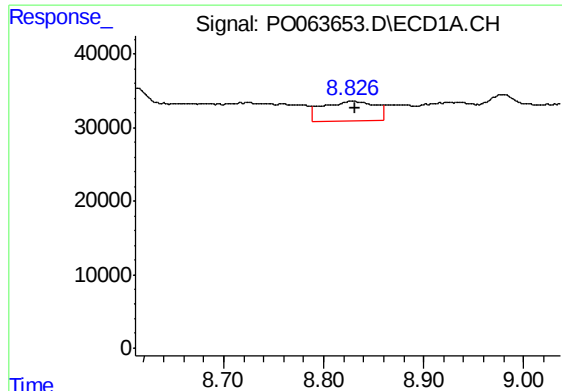
#42 AR-1268-2

R.T.: 8.591 min
Delta R.T.: -0.023 min
Response: 229888
Conc: 36.21 ng/ml



#42 AR-1268-2

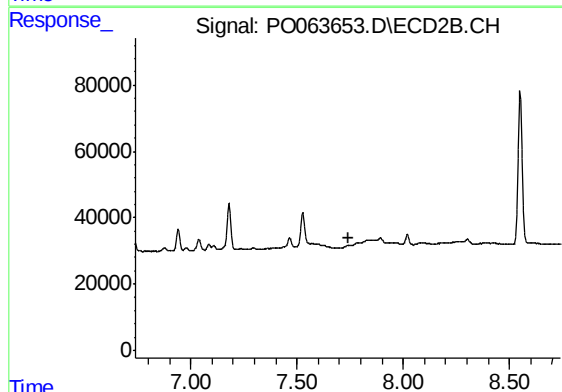
R.T.: 7.526 min
Delta R.T.: -0.005 min
Response: 118911
Conc: 32.27 ng/ml



#43 AR-1268-3

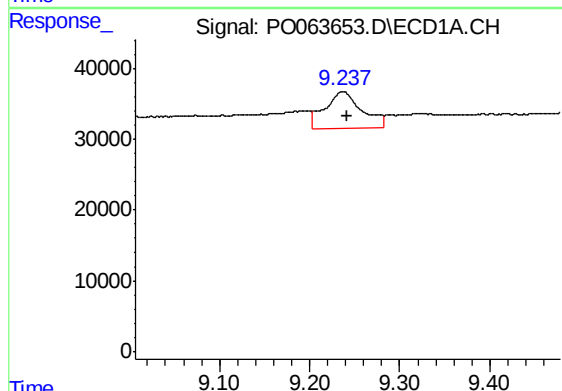
R.T.: 8.827 min
Delta R.T.: -0.004 min
Response: 98428
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



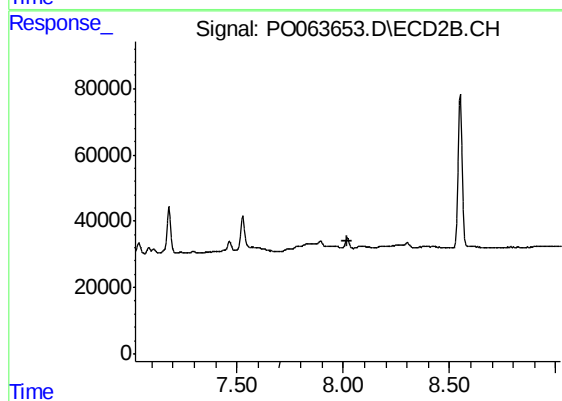
#43 AR-1268-3

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



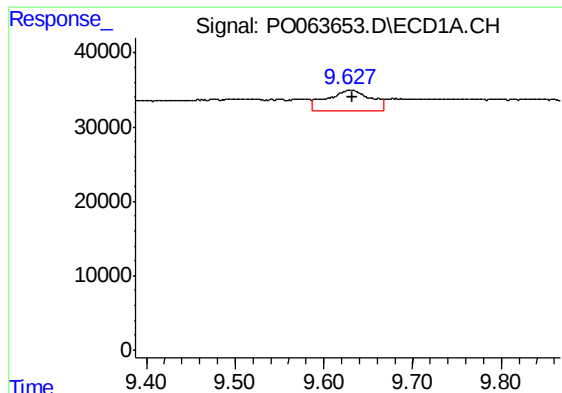
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 146268
Conc: 65.38 ng/ml



#44 AR-1268-4

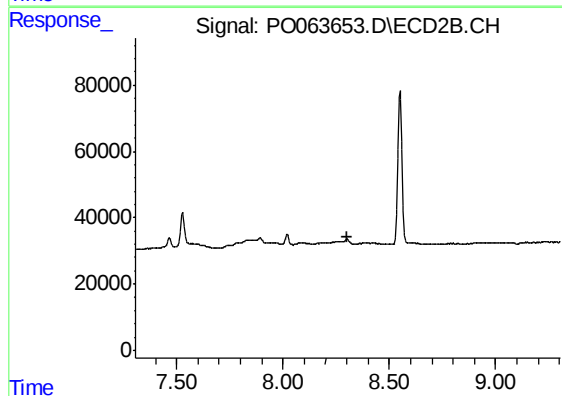
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.630 min
Delta R.T.: -0.002 min
Response: 94834
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB124705BSD



#45 AR-1268-5

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