

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012720\
 Data File : P0065954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jan 2020 19:21
 Operator : DD\AJ
 Sample : L1242-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20200061-COMPOSITE-B7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 03:33:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 03:54:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.154	3.431	436658	586330	18.831	22.075
2)	SA Decachlor...	9.654	8.333	461693	583894	11.091	12.015
Target Compounds							
3)	L1 AR-1016-1	5.327	4.490	31045	13055	28.268	10.190 #
4)	L1 AR-1016-2	5.327	4.507	31045	24868	18.771	13.227 #
5)	L1 AR-1016-3	5.327	4.681	31045	13917	30.484	14.342 #
6)	L1 AR-1016-4	0.000	4.722	0	15512	N.D.	18.897 #
7)	L1 AR-1016-5	5.790	4.933	64848	20342	75.921	18.868 #
9)	L2 AR-1221-2	0.000	3.723	0	20557	N.D.	80.898 #
10)	L2 AR-1221-3	4.550	0.000	39568	0	55.153	N.D. #
11)	L3 AR-1232-1	4.550	0.000	39568	0	72.859	N.D. #
12)	L3 AR-1232-2	5.039	4.507	77043	24868	266.754	32.354 #
13)	L3 AR-1232-3	5.327	4.681	31045	13917	46.090	36.169
14)	L3 AR-1232-4	0.000	4.763	0	9469	N.D.	26.889 #
15)	L3 AR-1232-5	5.618	4.933	11946	20342	48.159	51.050
16)	L4 AR-1242-1	5.327	4.490	31045	13055	38.522	14.064 #
17)	L4 AR-1242-2	5.327	4.507	31045	24868	25.968	17.980 #
18)	L4 AR-1242-3	5.327	4.681	31045	13917	41.400	18.910 #
19)	L4 AR-1242-4	0.000	4.763	0	9469	N.D.	12.718 #
20)	L4 AR-1242-5	6.211	5.277	83702	20498	100.522	18.516 #
21)	L5 AR-1248-1	5.327	4.490	31045	13055	50.272	18.298 #
22)	L5 AR-1248-2	5.618	4.722	11946	15512	13.567	15.304
23)	L5 AR-1248-3	5.790	4.763	64848	9469	62.847	9.212 #
24)	L5 AR-1248-4	6.174	4.933	36113	20342	26.803	15.941 #
25)	L5 AR-1248-5	6.211	5.317	83702	14774	64.763	10.585 #
26)	L6 AR-1254-1	6.147	5.277	37554	20498	28.293	9.167 #
27)	L6 AR-1254-2	6.365	5.422	82906	12803	38.058	6.233 #
28)	L6 AR-1254-3	6.730	5.821	98898	103735	40.670	30.591
29)	L6 AR-1254-4	7.010	6.048	58469	40527	27.899	17.693 #
30)	L6 AR-1254-5	7.426	6.461	24899	13250	11.604	4.097 #
31)	L7 AR-1260-1	6.886	5.949	64226	63872	33.148	26.369
32)	L7 AR-1260-2	7.142	6.136	29805	35802	11.366	11.299
34)	L7 AR-1260-4	7.714	0.000	14827	0	6.689	N.D. #
35)	L7 AR-1260-5	8.028	0.000	29066	0	6.003	N.D. #
37)	L8 AR-1262-2	8.028	0.000	29066	0	5.645	N.D. #
38)	L8 AR-1262-3	0.000	7.275	0	5145	N.D.	2.009 #
39)	L8 AR-1262-4	0.000	7.275	0	5145	N.D.	1.094 #
40)	L8 AR-1262-5	9.016	0.000	112188	0	59.491	N.D. #
41)	L9 AR-1268-1	0.000	7.275	0	5145	N.D.	0.660 #
42)	L9 AR-1268-2	0.000	7.275	0	5145	N.D.	0.710 #
43)	L9 AR-1268-3	8.587	0.000	43551	0	8.643	N.D. #
44)	L9 AR-1268-4	9.016	0.000	112188	0	52.947	N.D. #

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 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
45) L9	AR-1268-5	0.000	8.104	0	9260	N.D.	0.513 #

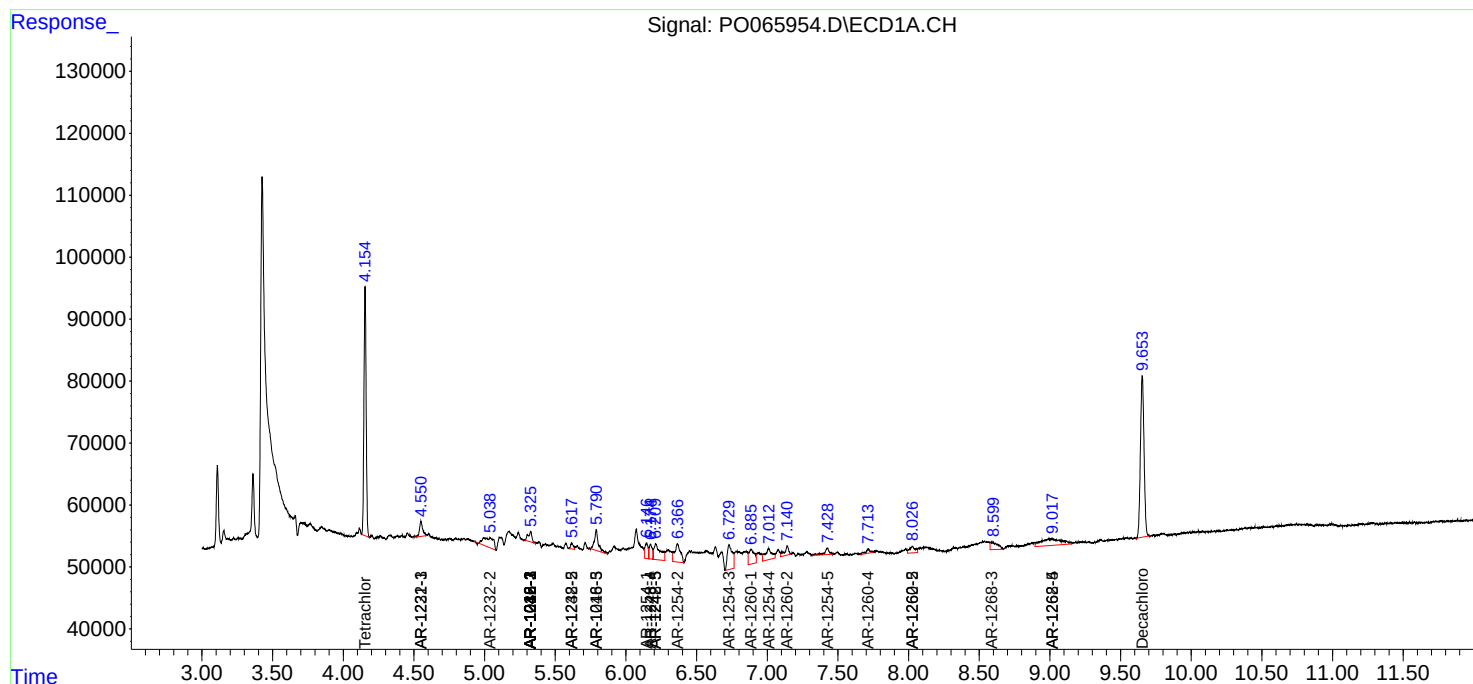
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

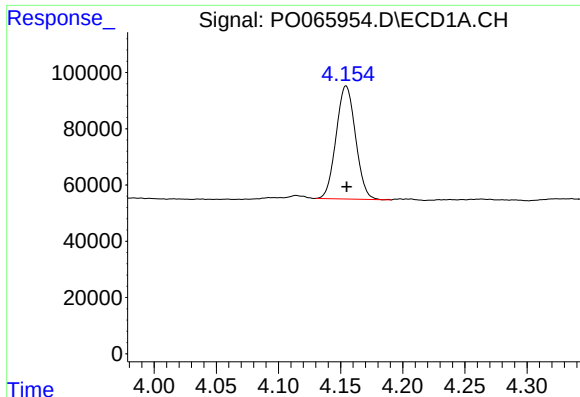
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012720\
Data File : P0065954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jan 2020 19:21
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Sample : L1242-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
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20200061-COMPOSITE-B7

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

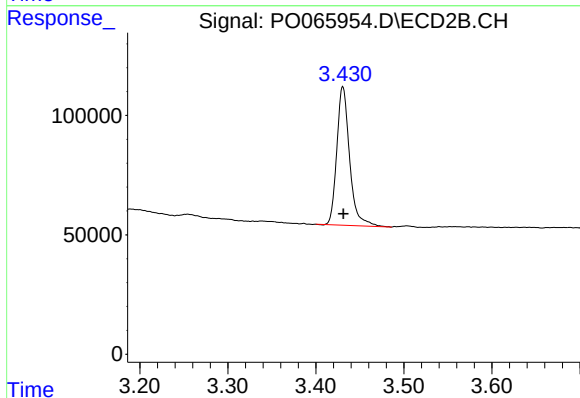




#1 Tetrachloro-m-xylene

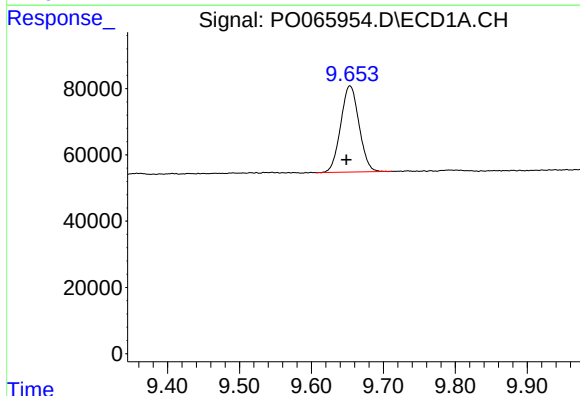
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 436658
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



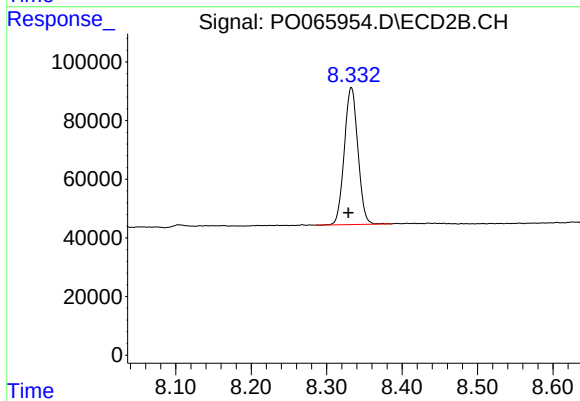
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 586330
Conc: 22.07 ng/ml



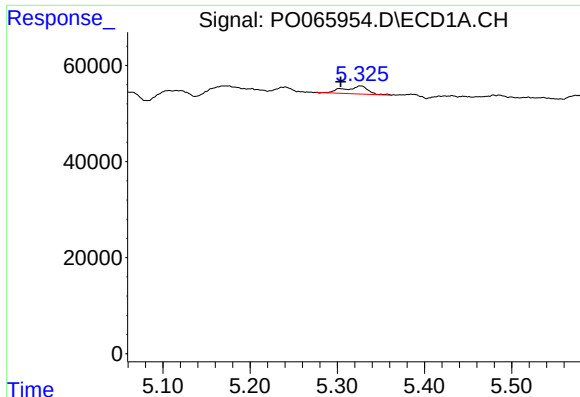
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: 0.005 min
Response: 461693
Conc: 11.09 ng/ml



#2 Decachlorobiphenyl

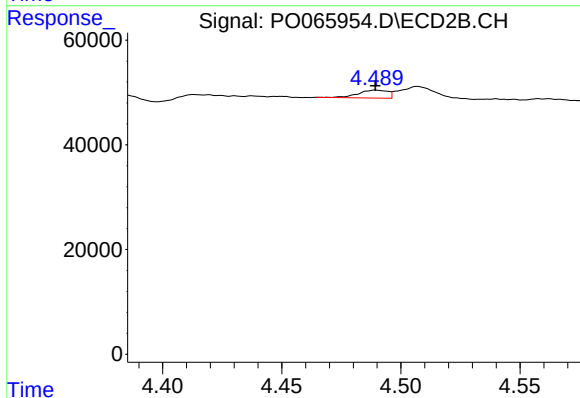
R.T.: 8.333 min
Delta R.T.: 0.004 min
Response: 583894
Conc: 12.02 ng/ml



#3 AR-1016-1

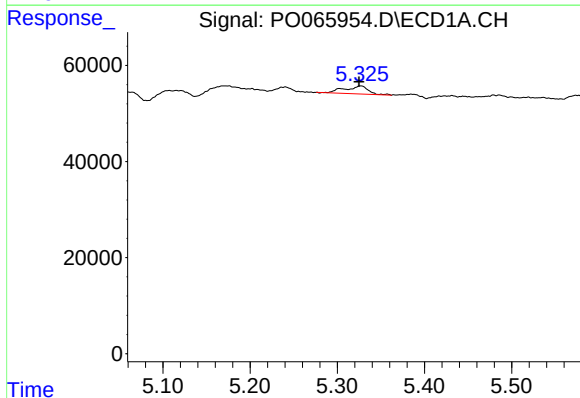
R.T.: 5.327 min
Delta R.T.: 0.023 min
Response: 31045
Conc: 28.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



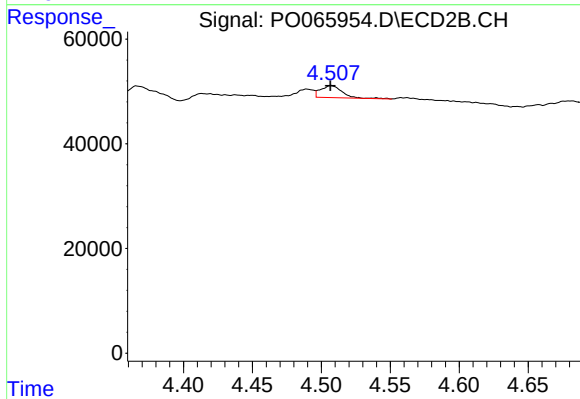
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 13055
Conc: 10.19 ng/ml



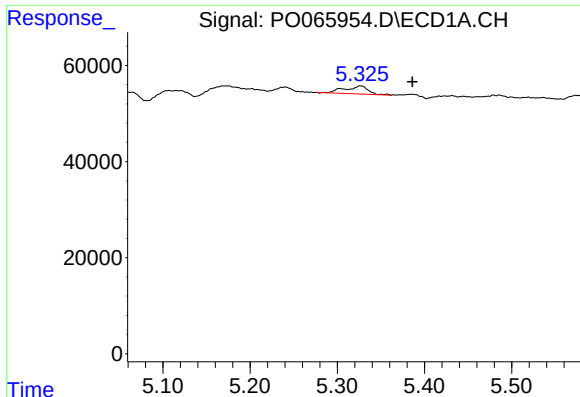
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.002 min
Response: 31045
Conc: 18.77 ng/ml



#4 AR-1016-2

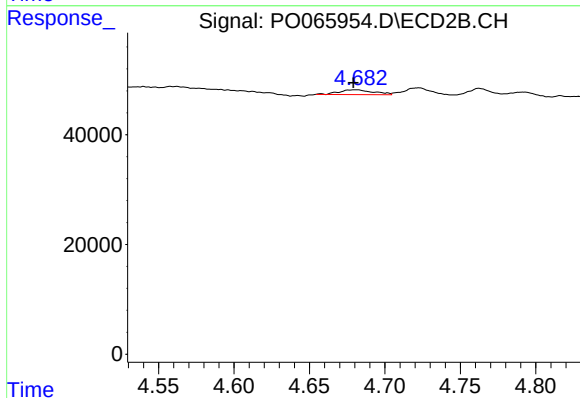
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 24868
Conc: 13.23 ng/ml



#5 AR-1016-3

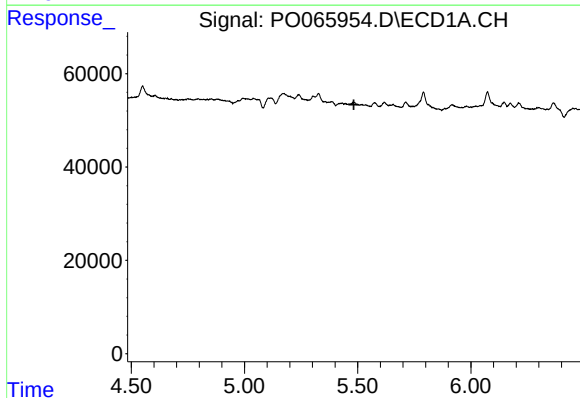
R.T.: 5.327 min
Delta R.T.: -0.059 min
Response: 31045
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



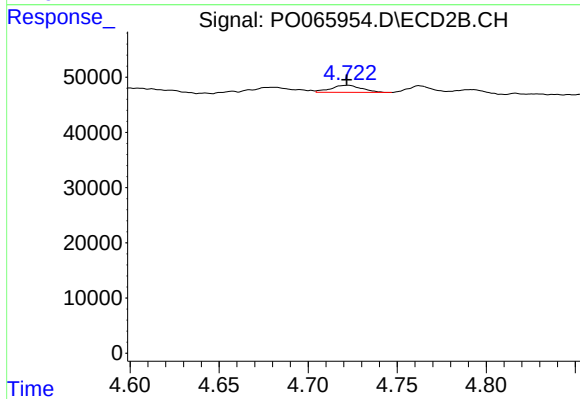
#5 AR-1016-3

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 13917
Conc: 14.34 ng/ml



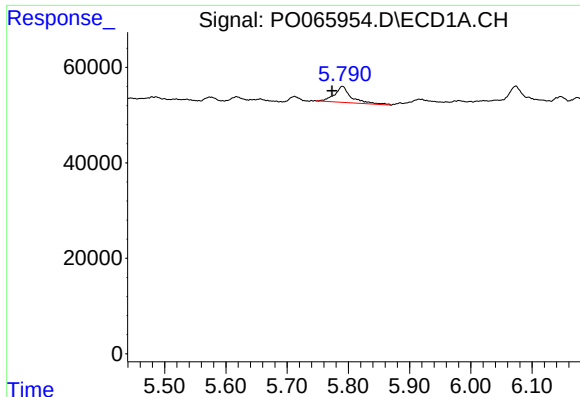
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#6 AR-1016-4

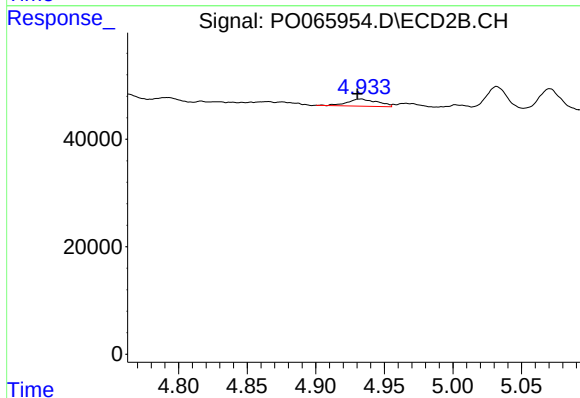
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15512
Conc: 18.90 ng/ml



#7 AR-1016-5

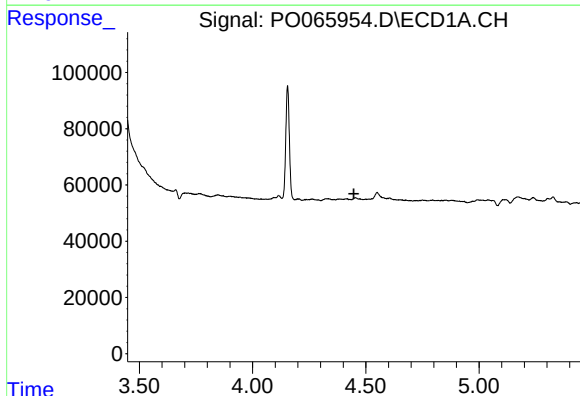
R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 64848
Conc: 75.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



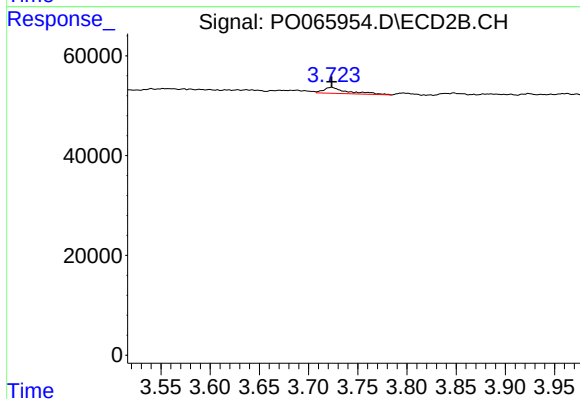
#7 AR-1016-5

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 20342
Conc: 18.87 ng/ml



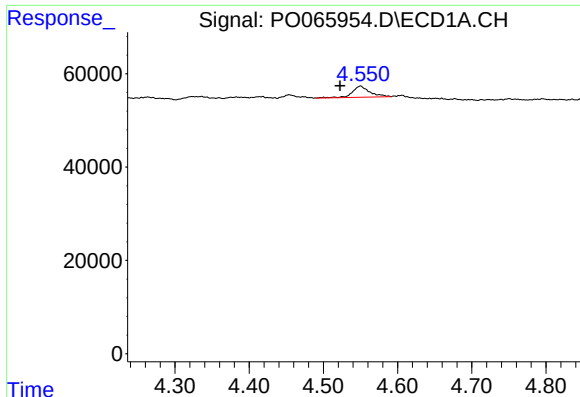
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 20557
Conc: 80.90 ng/ml



#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: 0.027 min
Response: 39568
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7

#10 AR-1221-3

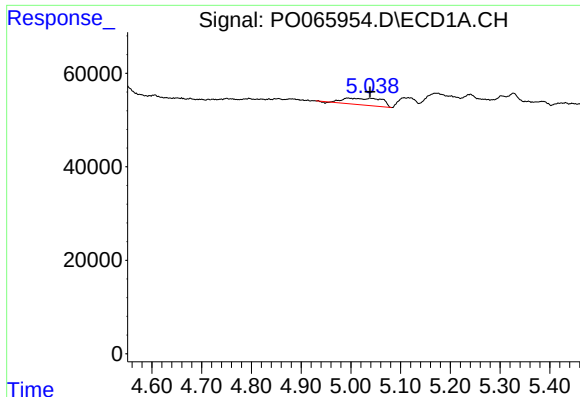
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.

#11 AR-1232-1

R.T.: 4.550 min
Delta R.T.: 0.028 min
Response: 39568
Conc: 72.86 ng/ml

#11 AR-1232-1

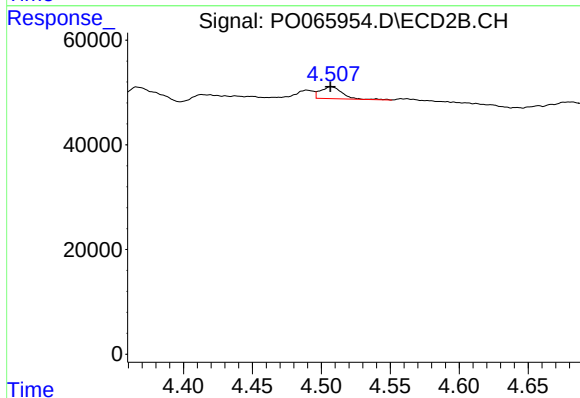
R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#12 AR-1232-2

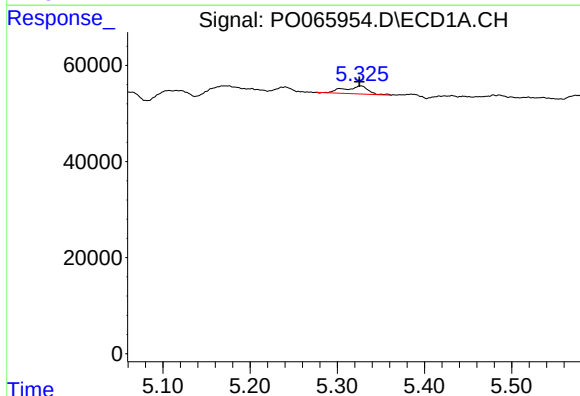
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 77043
Conc: 266.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



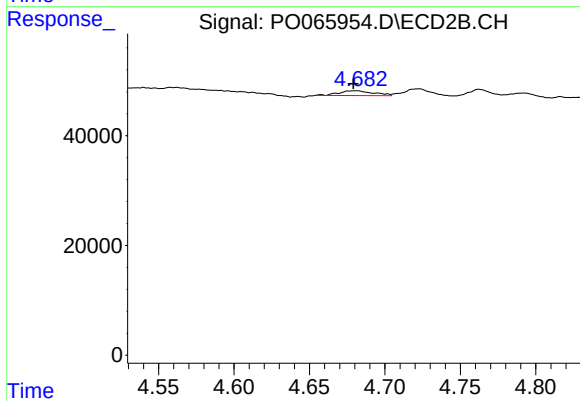
#12 AR-1232-2

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 24868
Conc: 32.35 ng/ml



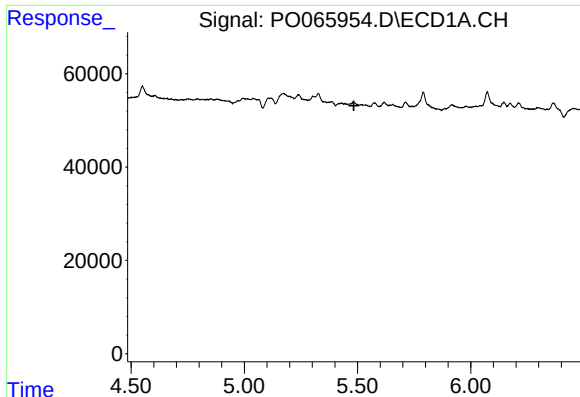
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 31045
Conc: 46.09 ng/ml



#13 AR-1232-3

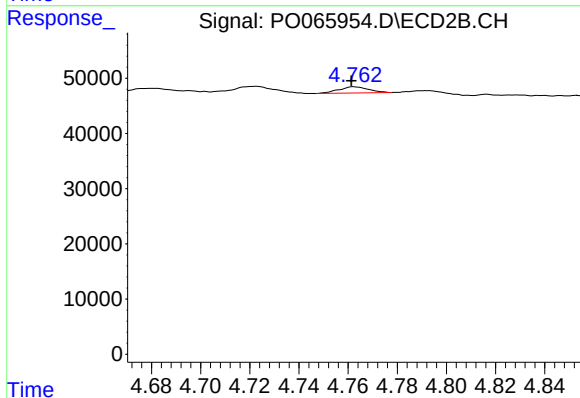
R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 13917
Conc: 36.17 ng/ml



#14 AR-1232-4

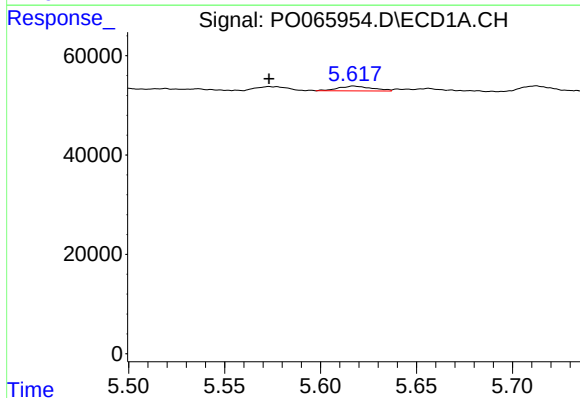
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



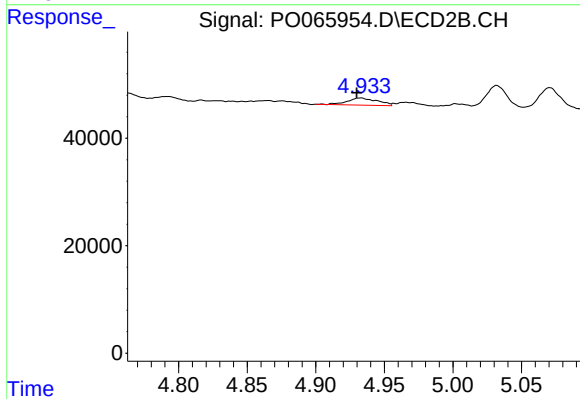
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 9469
Conc: 26.89 ng/ml



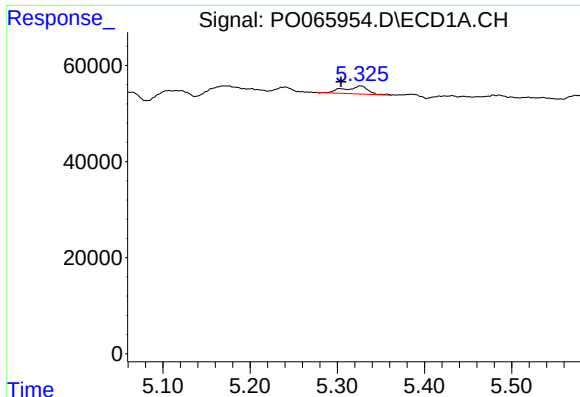
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.044 min
Response: 11946
Conc: 48.16 ng/ml



#15 AR-1232-5

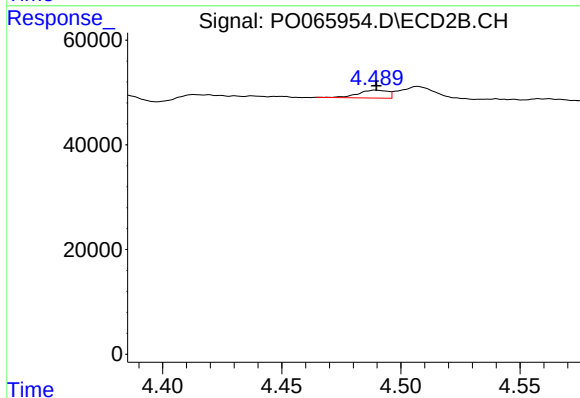
R.T.: 4.933 min
Delta R.T.: 0.003 min
Response: 20342
Conc: 51.05 ng/ml



#16 AR-1242-1

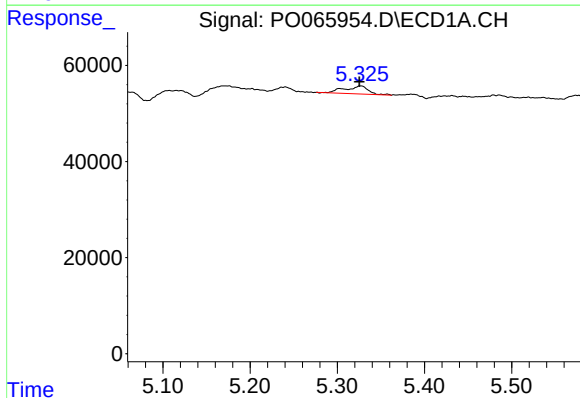
R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 31045
Conc: 38.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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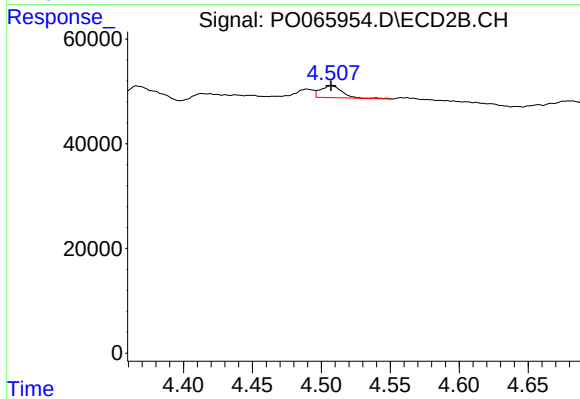
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 13055
Conc: 14.06 ng/ml



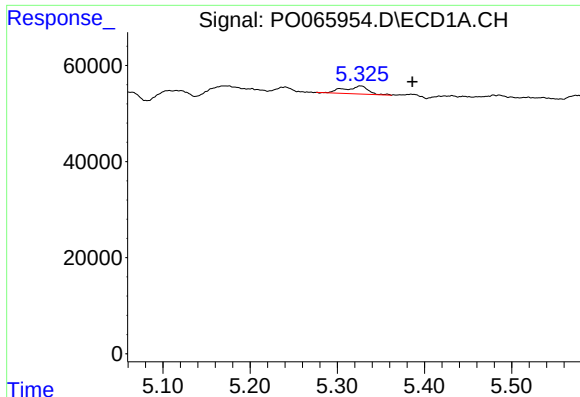
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 31045
Conc: 25.97 ng/ml



#17 AR-1242-2

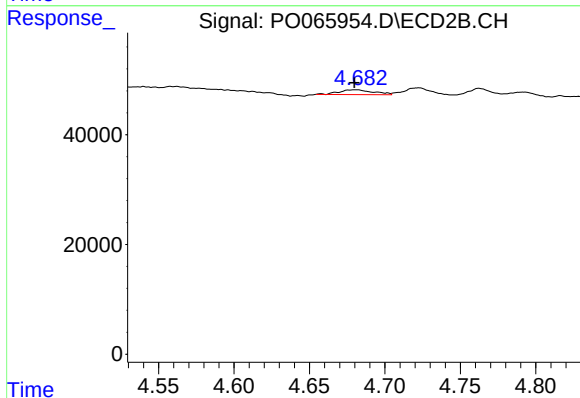
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 24868
Conc: 17.98 ng/ml



#18 AR-1242-3

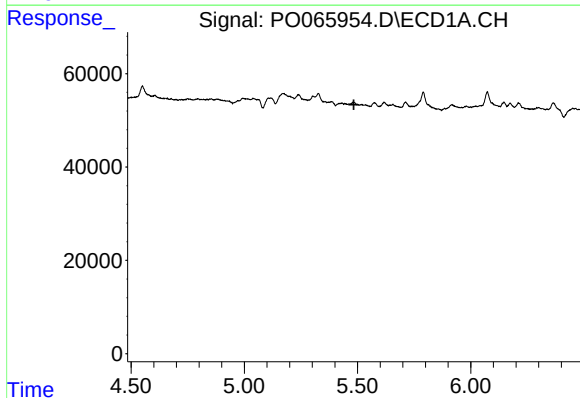
R.T.: 5.327 min
Delta R.T.: -0.059 min
Response: 31045
Conc: 41.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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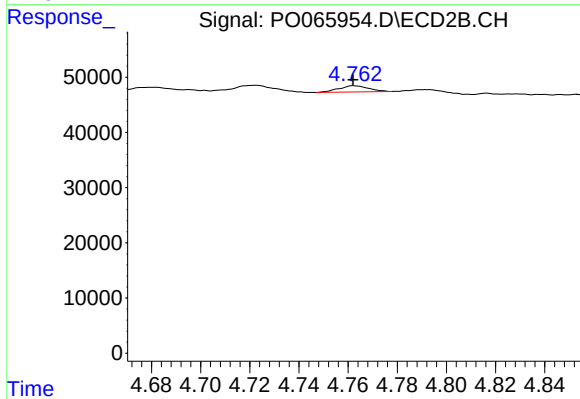
#18 AR-1242-3

R.T.: 4.681 min
Delta R.T.: 0.001 min
Response: 13917
Conc: 18.91 ng/ml



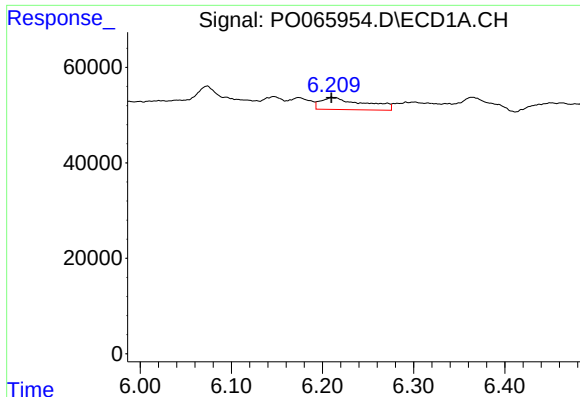
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#19 AR-1242-4

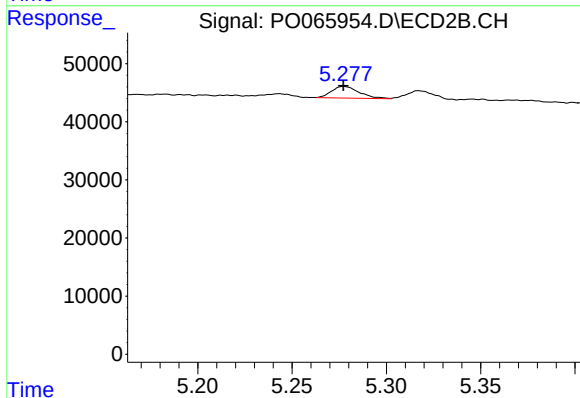
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9469
Conc: 12.72 ng/ml



#20 AR-1242-5

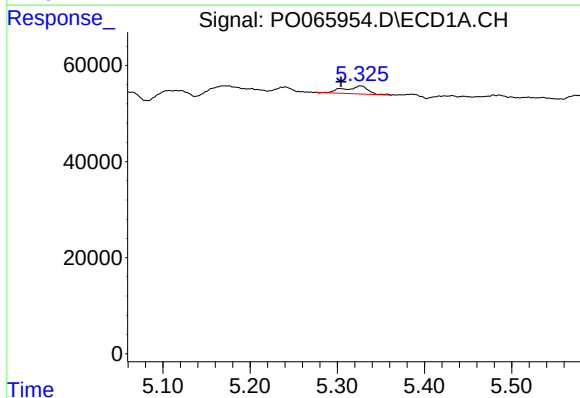
R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 83702
Conc: 100.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



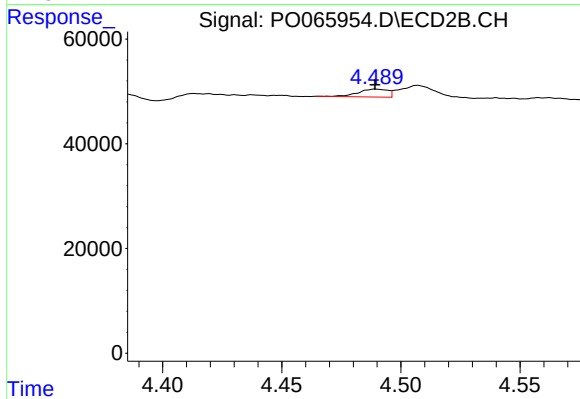
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 20498
Conc: 18.52 ng/ml



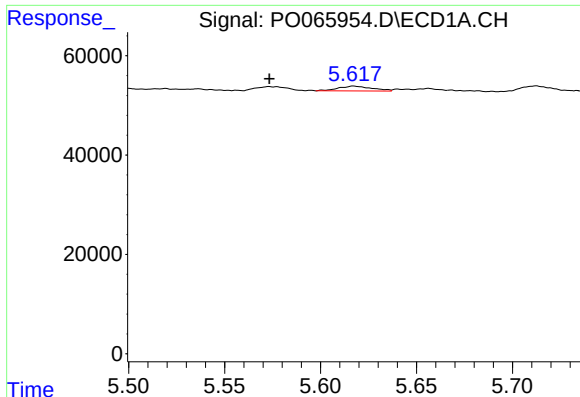
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.022 min
Response: 31045
Conc: 50.27 ng/ml



#21 AR-1248-1

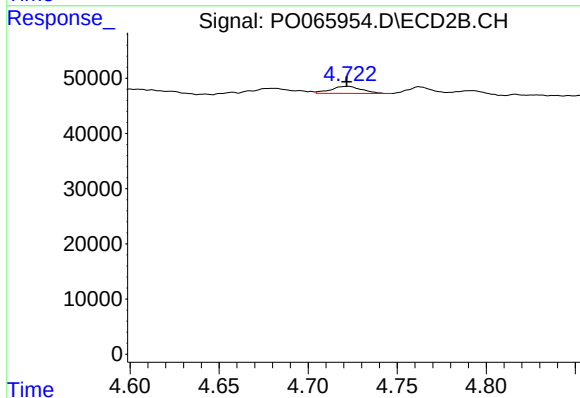
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 13055
Conc: 18.30 ng/ml



#22 AR-1248-2

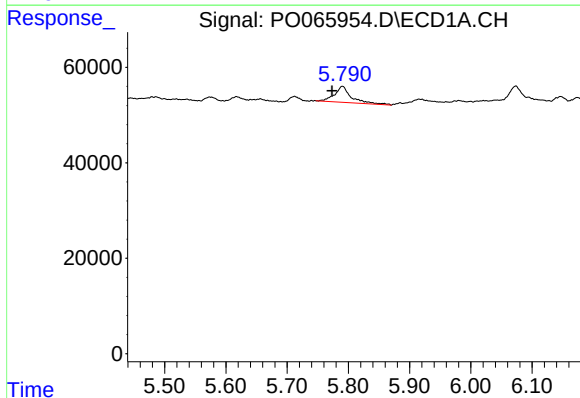
R.T.: 5.618 min
Delta R.T.: 0.044 min
Response: 11946
Conc: 13.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



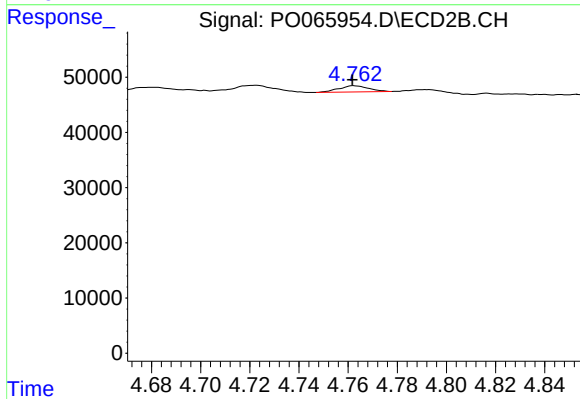
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15512
Conc: 15.30 ng/ml



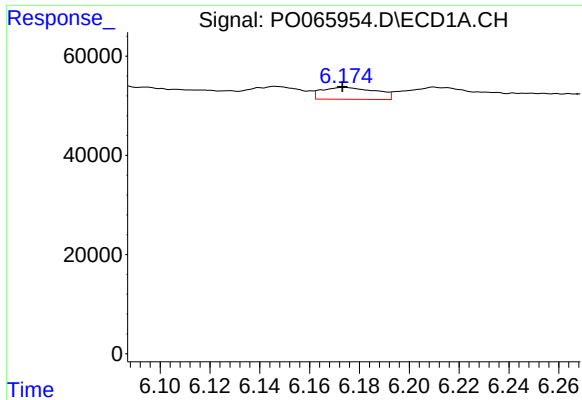
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 64848
Conc: 62.85 ng/ml



#23 AR-1248-3

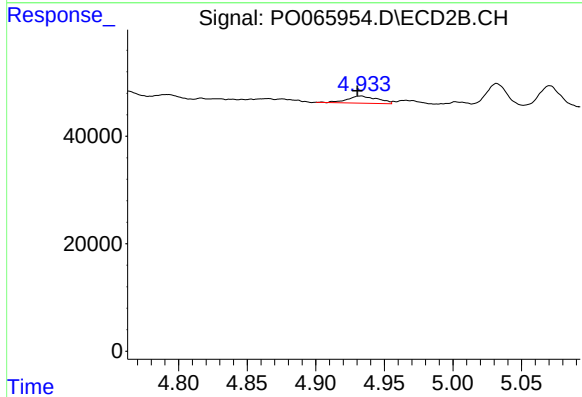
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 9469
Conc: 9.21 ng/ml



#24 AR-1248-4

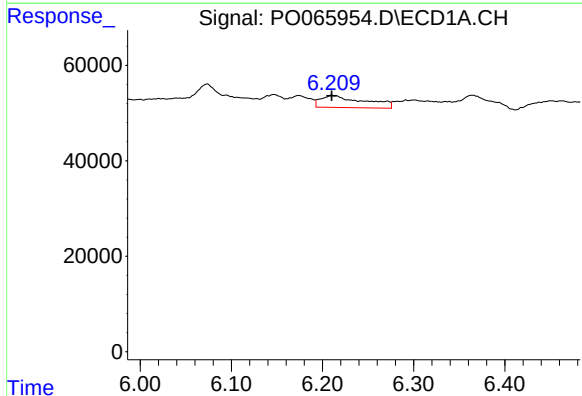
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 36113
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



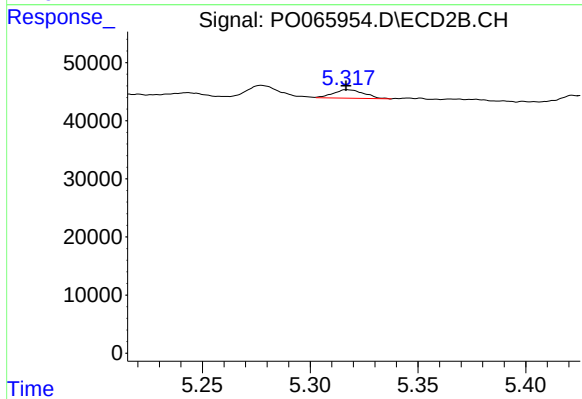
#24 AR-1248-4

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 20342
Conc: 15.94 ng/ml



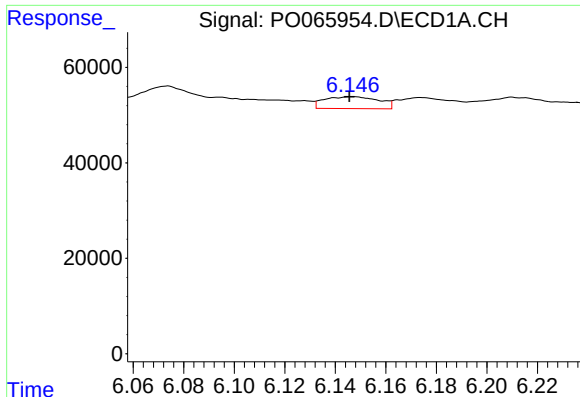
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 83702
Conc: 64.76 ng/ml



#25 AR-1248-5

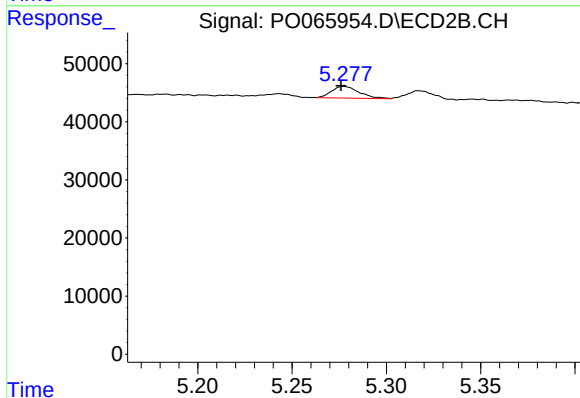
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 14774
Conc: 10.59 ng/ml



#26 AR-1254-1

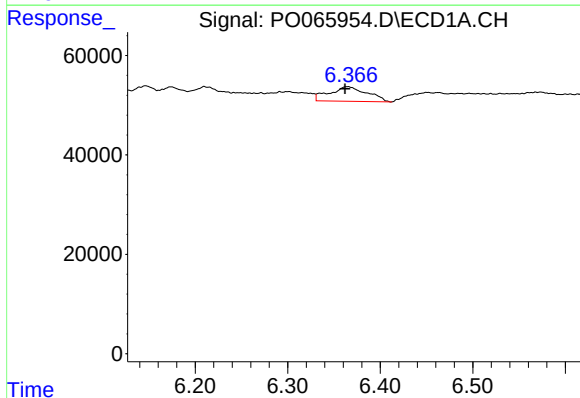
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 37554
Conc: 28.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



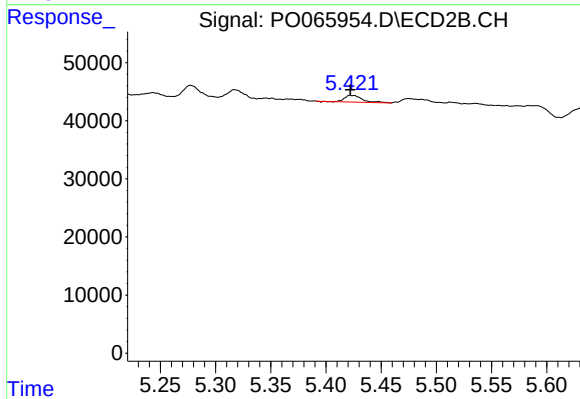
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 20498
Conc: 9.17 ng/ml



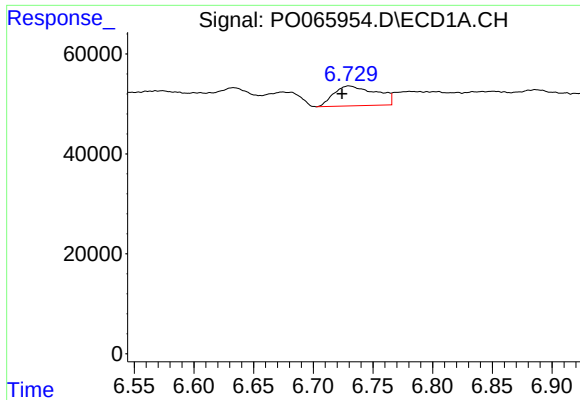
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 82906
Conc: 38.06 ng/ml



#27 AR-1254-2

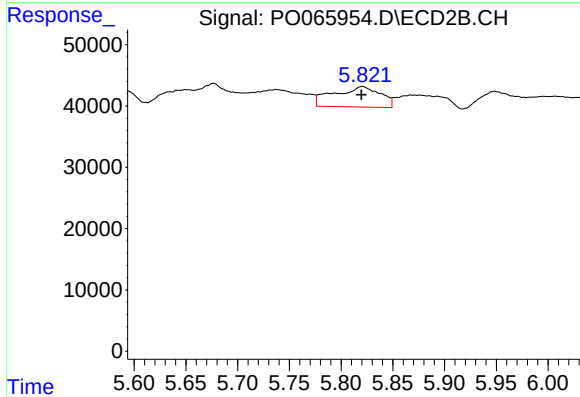
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 12803
Conc: 6.23 ng/ml



#28 AR-1254-3

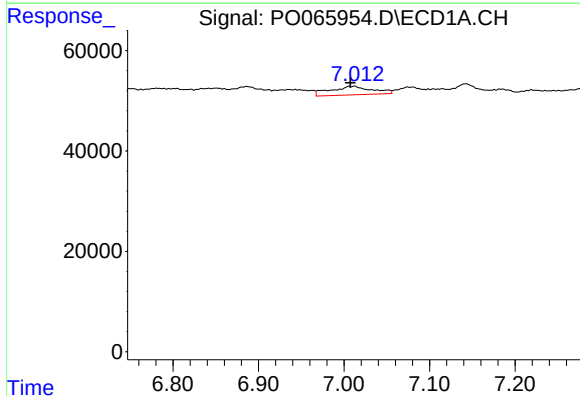
R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 98898
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



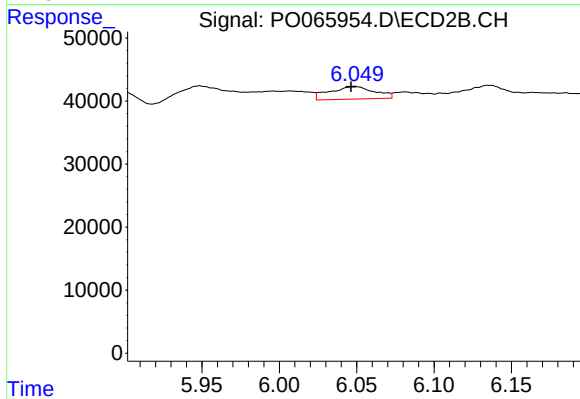
#28 AR-1254-3

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 103735
Conc: 30.59 ng/ml



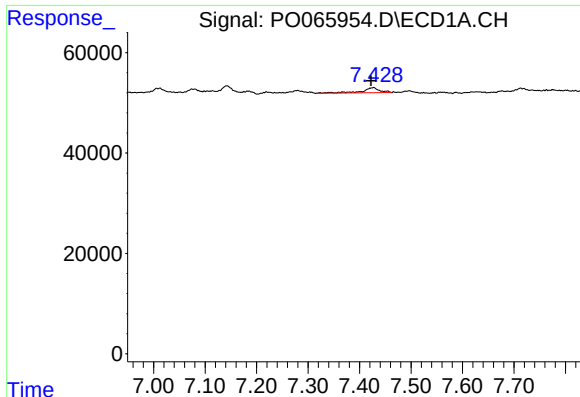
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 58469
Conc: 27.90 ng/ml



#29 AR-1254-4

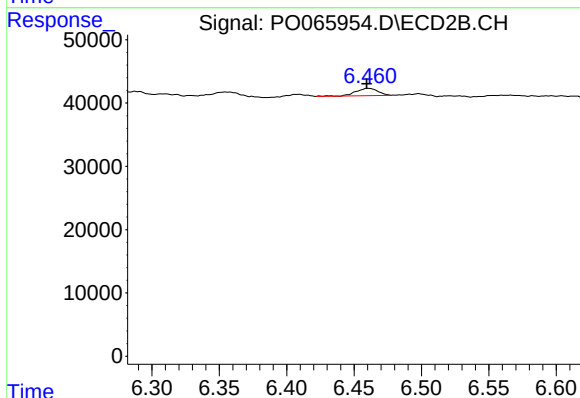
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 40527
Conc: 17.69 ng/ml



#30 AR-1254-5

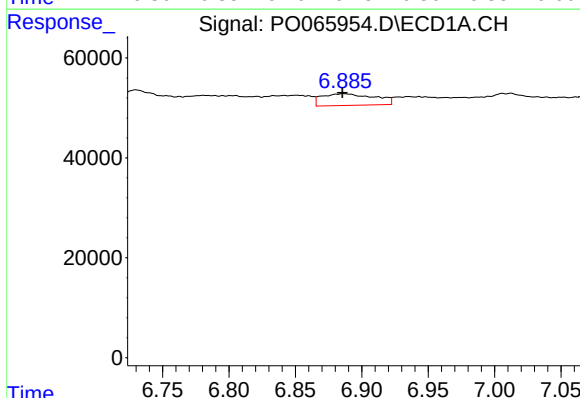
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 24899
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



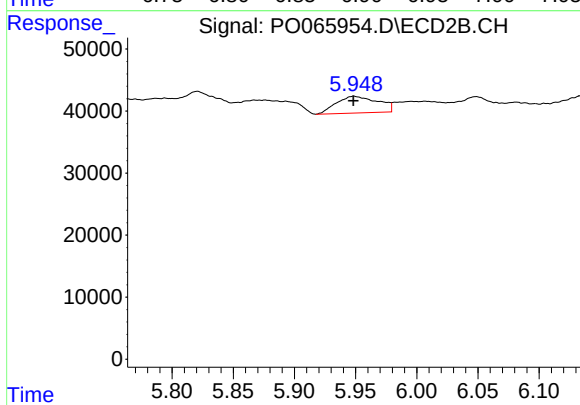
#30 AR-1254-5

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 13250
Conc: 4.10 ng/ml



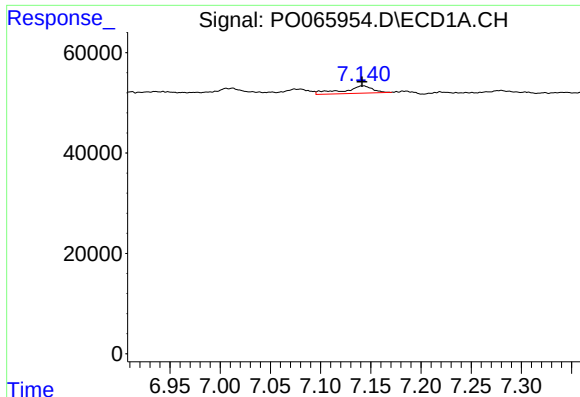
#31 AR-1260-1

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 64226
Conc: 33.15 ng/ml



#31 AR-1260-1

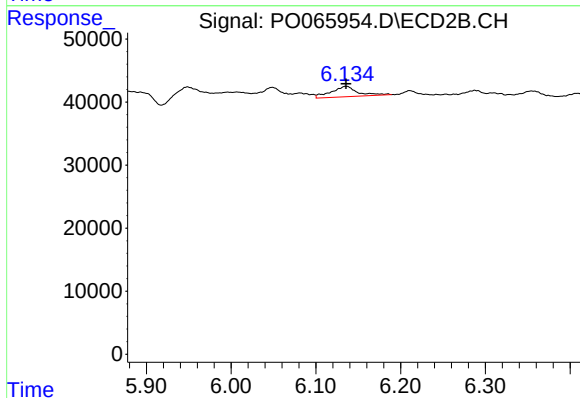
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 63872
Conc: 26.37 ng/ml



#32 AR-1260-2

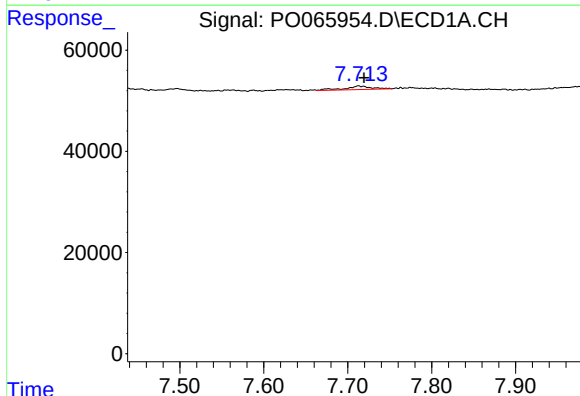
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 29805
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



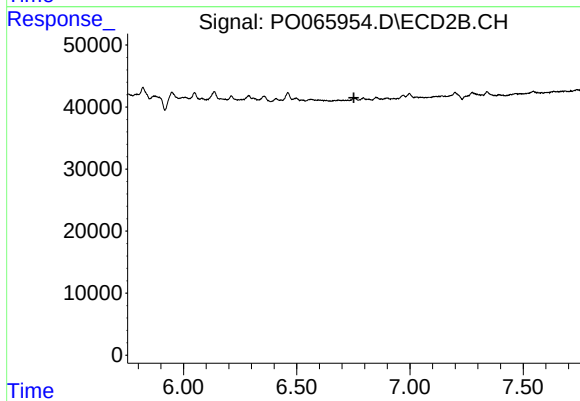
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 35802
Conc: 11.30 ng/ml



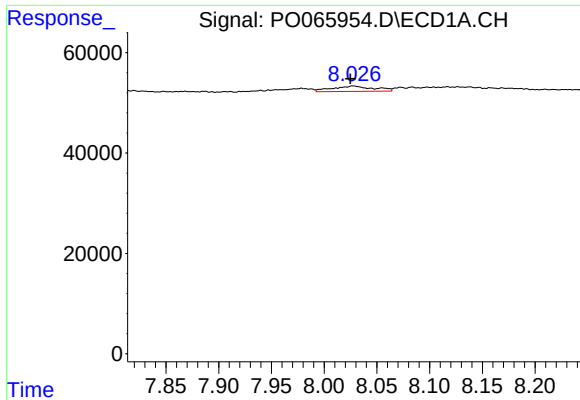
#34 AR-1260-4

R.T.: 7.714 min
Delta R.T.: -0.006 min
Response: 14827
Conc: 6.69 ng/ml



#34 AR-1260-4

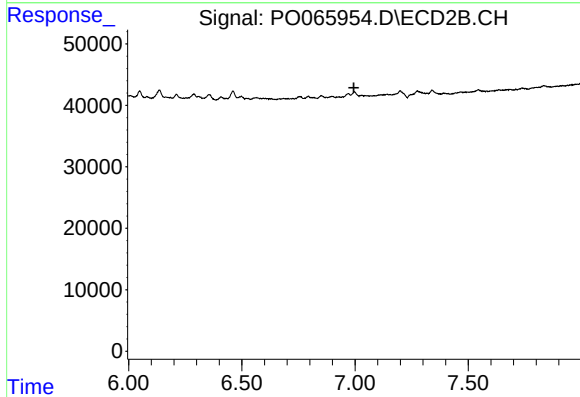
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.



#35 AR-1260-5

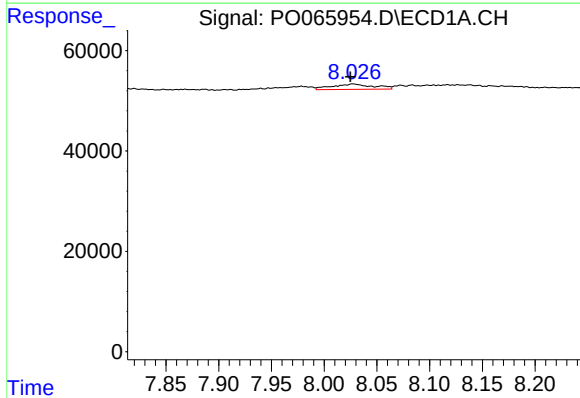
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 29066
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



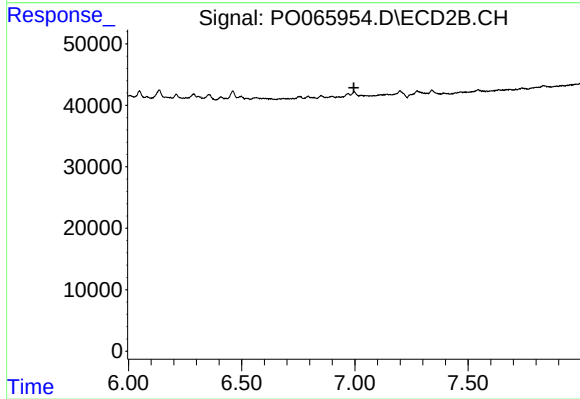
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



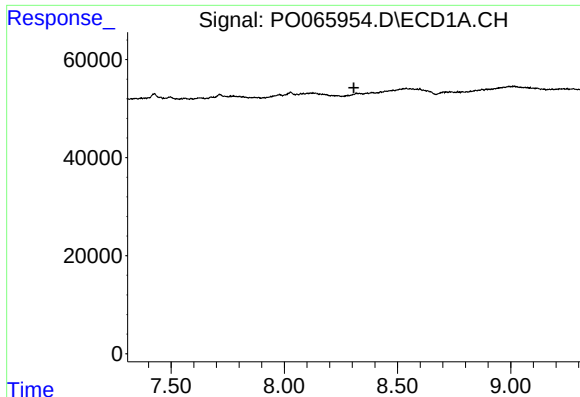
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 29066
Conc: 5.64 ng/ml



#37 AR-1262-2

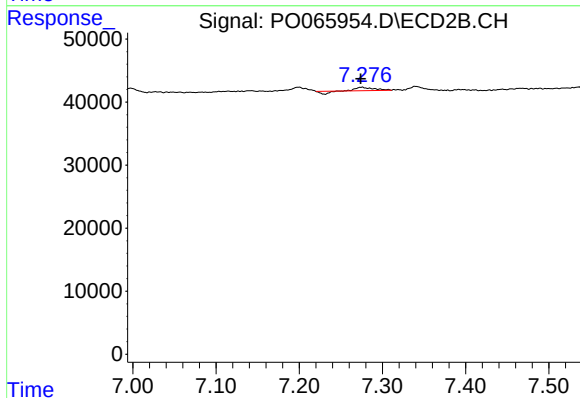
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#38 AR-1262-3

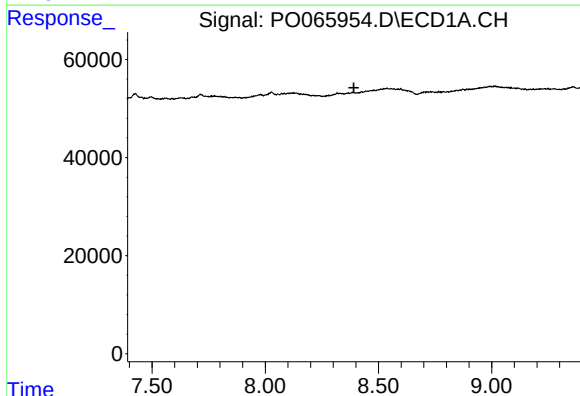
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



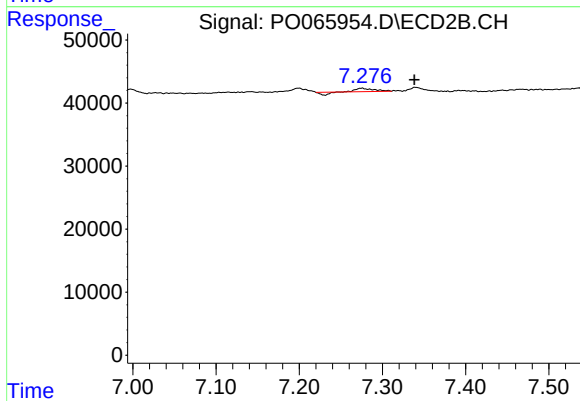
#38 AR-1262-3

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 5145
Conc: 2.01 ng/ml



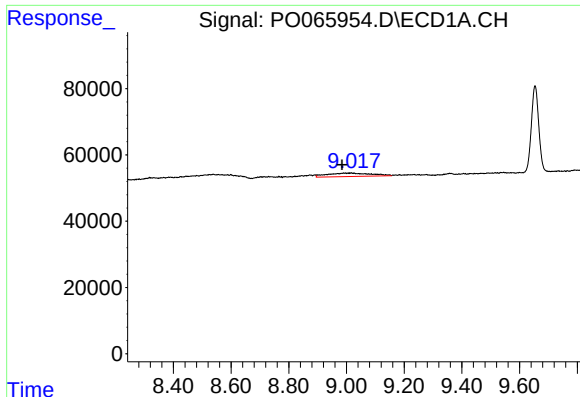
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#39 AR-1262-4

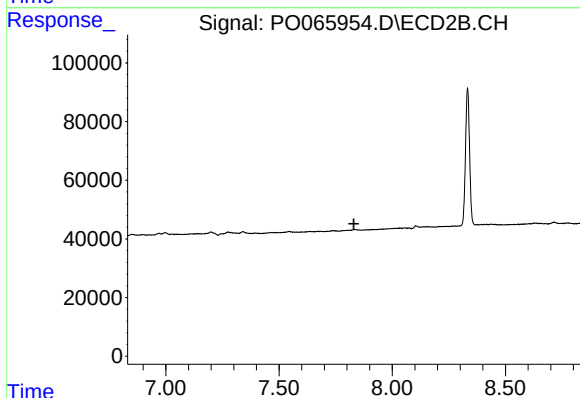
R.T.: 7.275 min
Delta R.T.: -0.063 min
Response: 5145
Conc: 1.09 ng/ml



#40 AR-1262-5

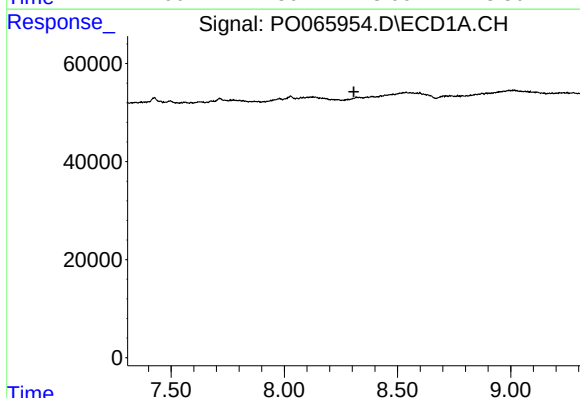
R.T.: 9.016 min
Delta R.T.: 0.031 min
Response: 112188
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



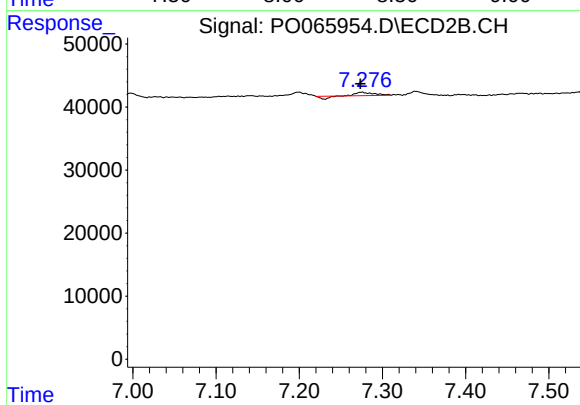
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



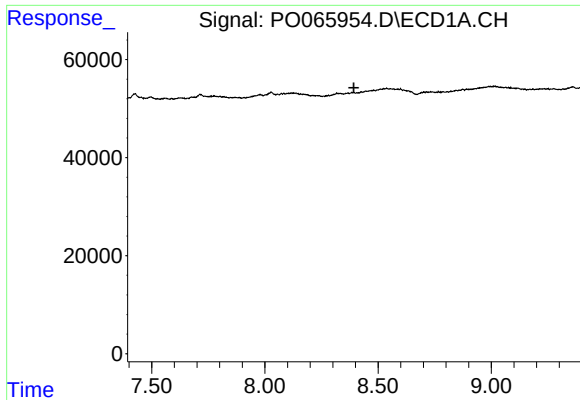
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

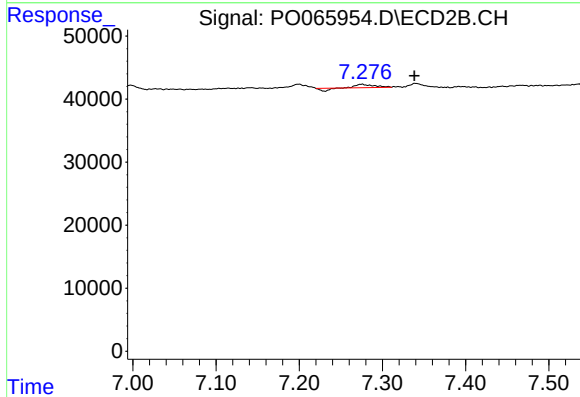
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 5145
Conc: 0.66 ng/ml



#42 AR-1268-2

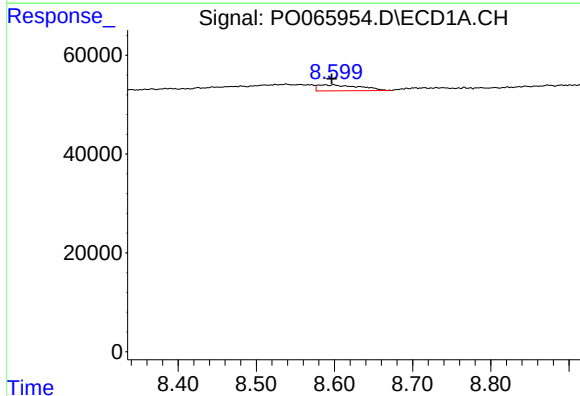
R.T.: 0.000 min
Exp R.T.: 8.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



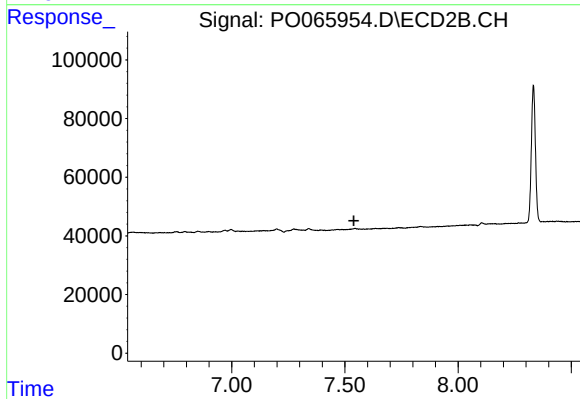
#42 AR-1268-2

R.T.: 7.275 min
Delta R.T.: -0.063 min
Response: 5145
Conc: 0.71 ng/ml



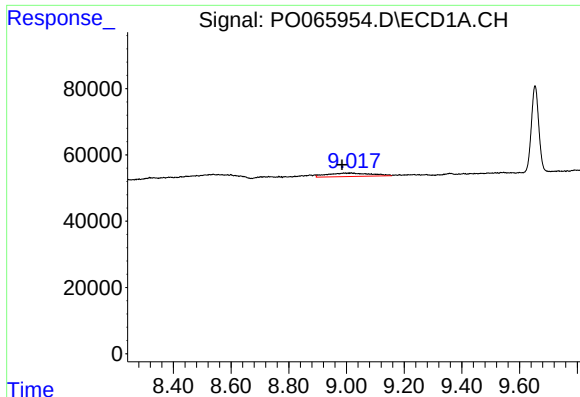
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: -0.010 min
Response: 43551
Conc: 8.64 ng/ml



#43 AR-1268-3

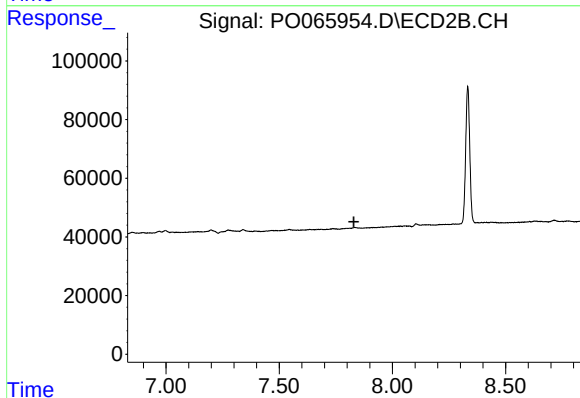
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#44 AR-1268-4

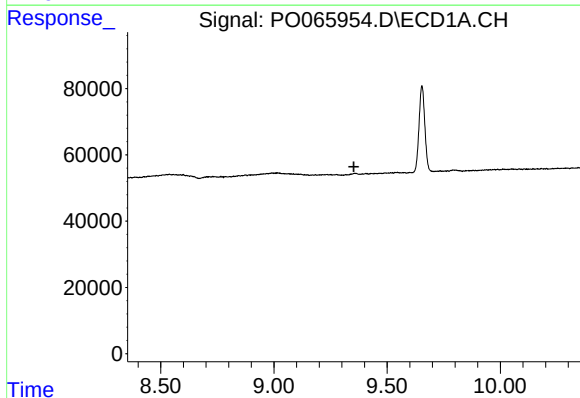
R.T.: 9.016 min
Delta R.T.: 0.031 min
Response: 112188
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
20200061-COMPOSITE-B7



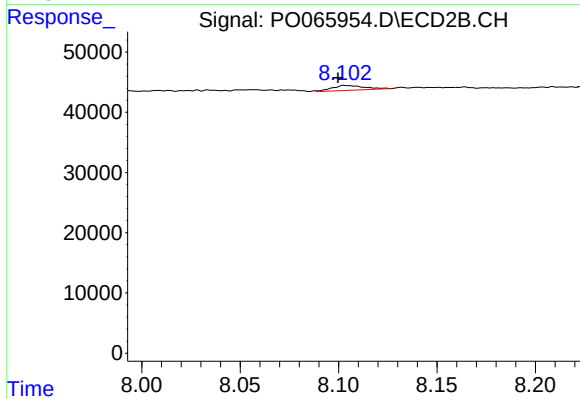
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.353 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 9260
Conc: 0.51 ng/ml