

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091919\
 Data File : P0061157.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2019 19:53
 Operator : SM/AJ
 Sample : K4957-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-26-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.529	921431	738736	25.045	26.457
2)	SA Decachlor...	10.027	8.403	770217	575479	16.763	16.418
Target Compounds							
3)	L1 AR-1016-1	5.531	4.568	24668	30771	15.435	24.891 #
4)	L1 AR-1016-2	5.551	4.606	21736	15700	9.494	9.228
5)	L1 AR-1016-3	5.551	4.784	21736	77543	15.141	79.985 #
6)	L1 AR-1016-4	5.686	4.814	47606	14509	40.359	17.726 #
7)	L1 AR-1016-5	6.001	5.047	42642	44146	34.017	42.150
8)	L2 AR-1221-1	0.000	3.728	0	4002	N.D.	11.305 #
9)	L2 AR-1221-2	0.000	3.818	0	9767	N.D.	34.753 #
10)	L2 AR-1221-3	0.000	3.935	0	137099	N.D.	165.166 #
11)	L3 AR-1232-1	0.000	3.935	0	137099	N.D.	150.436 #
12)	L3 AR-1232-2	0.000	4.606	0	15700	N.D.	15.550 #
13)	L3 AR-1232-3	5.551	4.784	21736	77543	16.229	138.174 #
14)	L3 AR-1232-4	5.686	4.871	47606	34379	69.281	65.832
15)	L3 AR-1232-5	5.852	5.047	20655	44146	37.719	78.006 #
16)	L4 AR-1242-1	5.531	4.606	24668	15700	20.670	17.246
17)	L4 AR-1242-2	5.551	4.606	21736	15700	12.718	12.542
18)	L4 AR-1242-3	5.551	4.784	21736	77543	20.072	108.520 #
19)	L4 AR-1242-4	5.686	4.871	47606	34379	53.926	47.208
20)	L4 AR-1242-5	6.468	5.363	60313	65473	53.818	66.140
21)	L5 AR-1248-1	5.531	4.568	24668	30771	26.796	43.383 #
22)	L5 AR-1248-2	5.852	4.814	20655	14509	15.446	15.017
23)	L5 AR-1248-3	6.001	4.871	42642	34379	28.175	34.136
24)	L5 AR-1248-4	6.414	5.047	80201	44146	44.021	36.760
25)	L5 AR-1248-5	6.468	5.433	60313	25198	34.473	19.933 #
26)	L6 AR-1254-1	6.370	5.363	78192	65473	40.585	31.768
27)	L6 AR-1254-2	6.597	5.506	132091	49563	41.975	26.265 #
28)	L6 AR-1254-3	6.963	5.900	217460	226424	61.744	71.213
29)	L6 AR-1254-4	7.247	6.125	89579	64026	33.091	30.752
30)	L6 AR-1254-5	7.664	6.534	418948	347622	142.073	109.837
31)	L7 AR-1260-1	7.124	6.028	258500	199776	106.177	94.978
32)	L7 AR-1260-2	7.379	6.214	275455	232247	91.109	90.036
33)	L7 AR-1260-3	7.737	6.362	118092	132843	49.485	55.166
34)	L7 AR-1260-4	7.956	6.827	208618	87452	74.568	40.861 #
35)	L7 AR-1260-5	8.277	7.066	173124	200629	31.793	41.517 #
36)	L8 AR-1262-1	7.737	6.571	118092	137596	33.432	46.067 #
37)	L8 AR-1262-2	8.277	7.066	173124	200629	27.769	38.586 #
38)	L8 AR-1262-3	8.594	7.346	129119	65284	30.303	30.759
39)	L8 AR-1262-4	8.667	7.408	82626	151152	25.342	39.574 #
40)	L8 AR-1262-5	9.304	7.897	43200	58435	21.246	34.912 #
41)	L9 AR-1268-1	8.594	7.346	129119	65284	17.495	11.137 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091919\
 Data File : P0061157.D
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 Acq On : 19 Sep 2019 19:53
 Operator : SM/AJ
 Sample : K4957-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

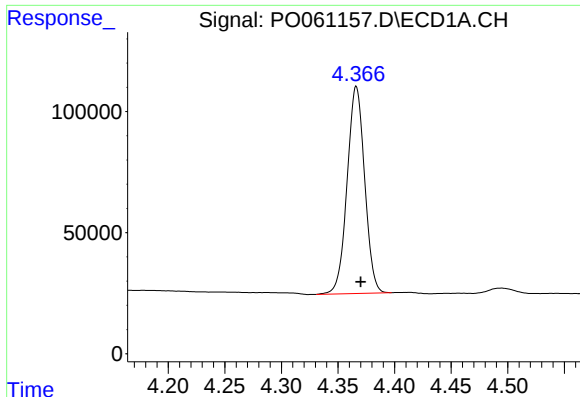
Instrument :
 ECD_O
 ClientSampleId :
 SB-26-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:26:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
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 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
42) L9	AR-1268-2	8.667	7.408	82626	151152	12.232	28.359 #
43) L9	AR-1268-3	0.000	7.612	0	27803	N.D.	6.272 #
44) L9	AR-1268-4	9.304	7.897	43200	58435	18.728	30.581 #
45) L9	AR-1268-5	9.703	8.168	60405	55418	3.808	4.605

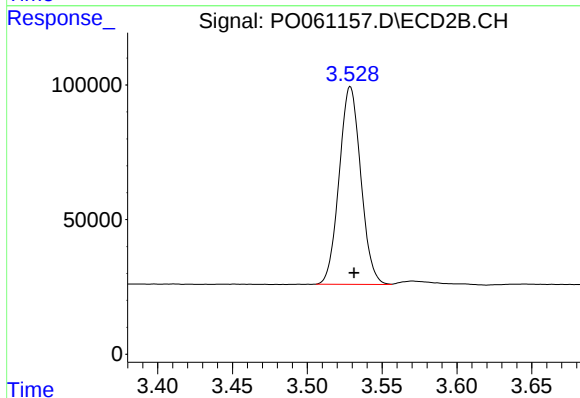
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

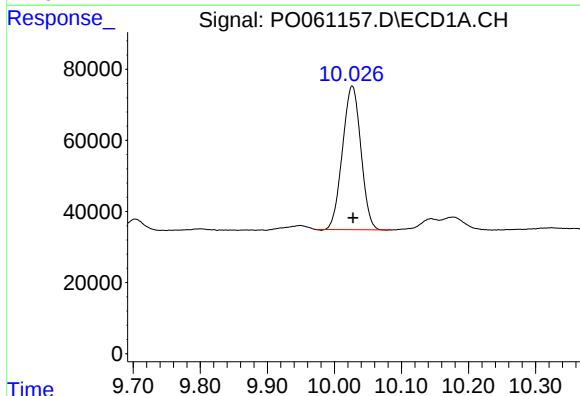
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 921431
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



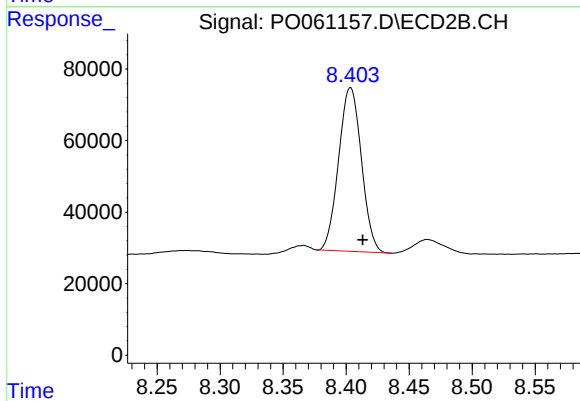
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 738736
Conc: 26.46 ng/ml



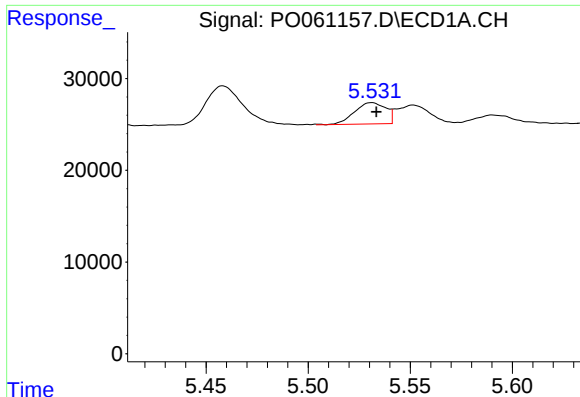
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.001 min
Response: 770217
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

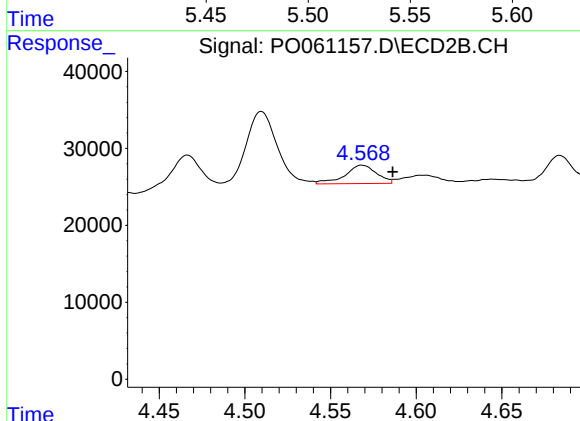
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 575479
Conc: 16.42 ng/ml



#3 AR-1016-1

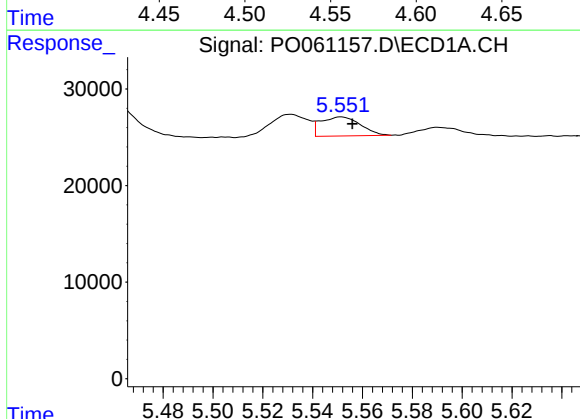
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 24668
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



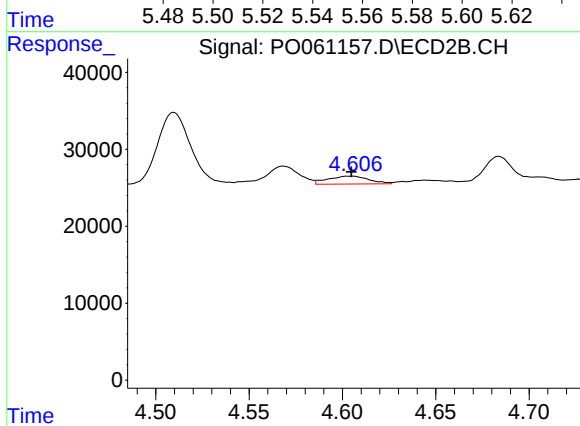
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.018 min
Response: 30771
Conc: 24.89 ng/ml



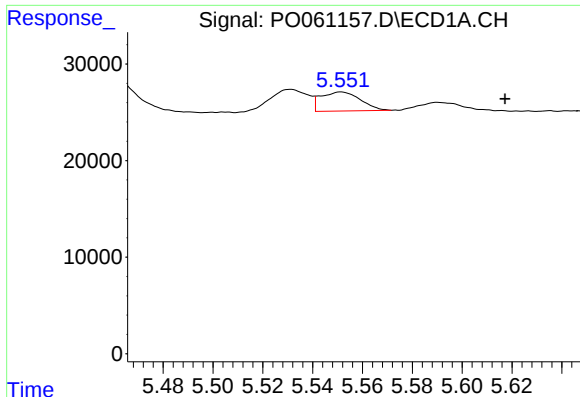
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 21736
Conc: 9.49 ng/ml



#4 AR-1016-2

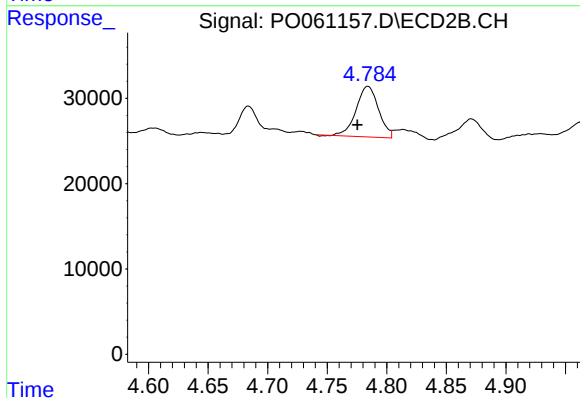
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 15700
Conc: 9.23 ng/ml



#5 AR-1016-3

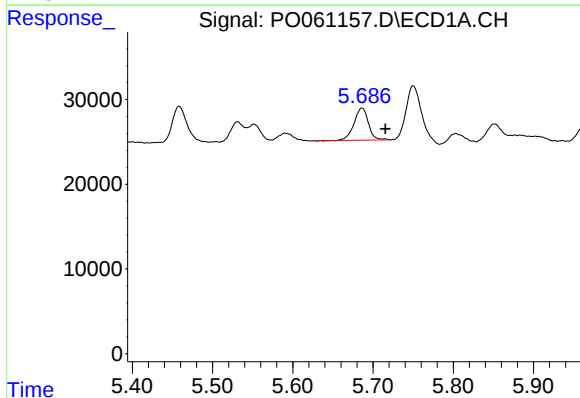
R.T.: 5.551 min
Delta R.T.: -0.066 min
Response: 21736
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



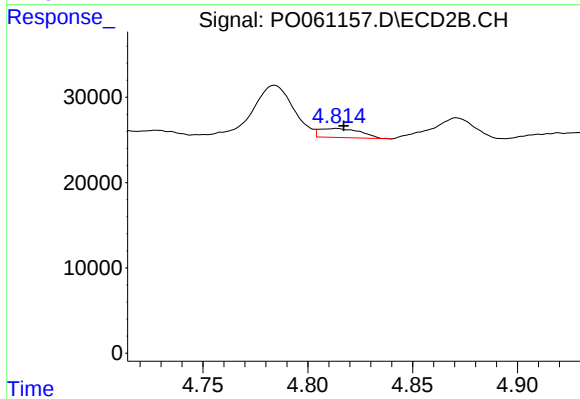
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 77543
Conc: 79.99 ng/ml



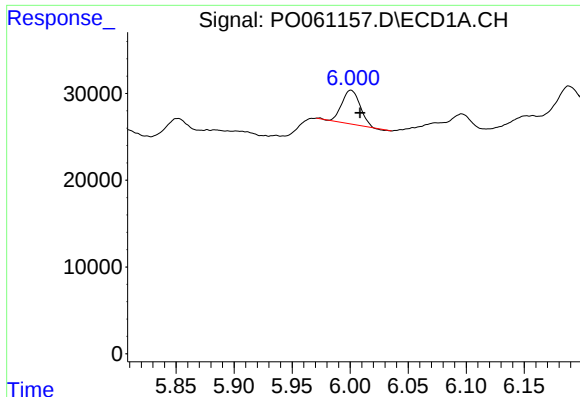
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.029 min
Response: 47606
Conc: 40.36 ng/ml



#6 AR-1016-4

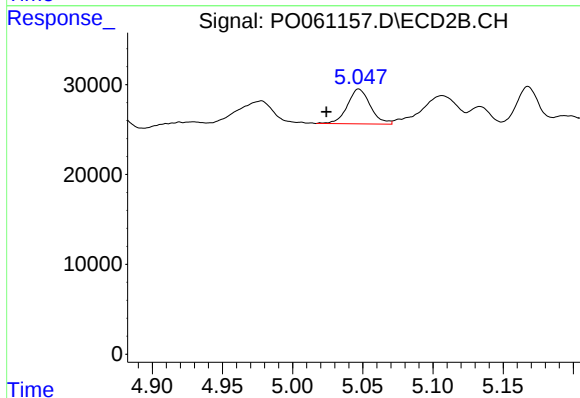
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 14509
Conc: 17.73 ng/ml



#7 AR-1016-5

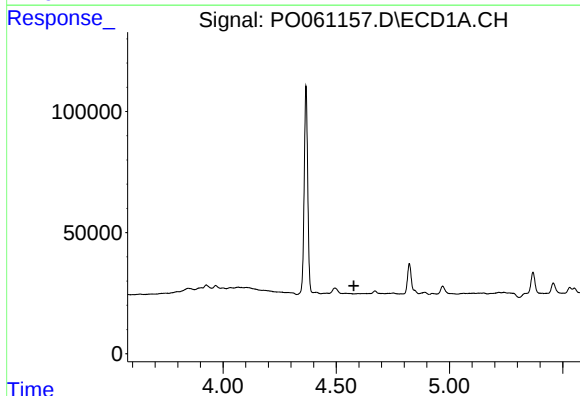
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 42642
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



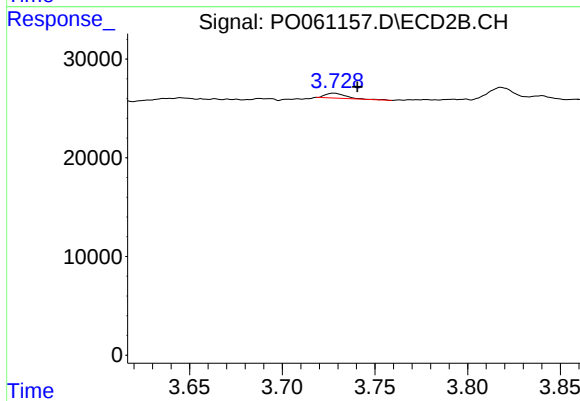
#7 AR-1016-5

R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 44146
Conc: 42.15 ng/ml



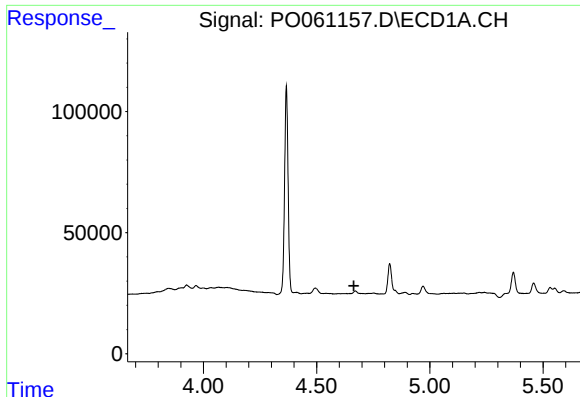
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

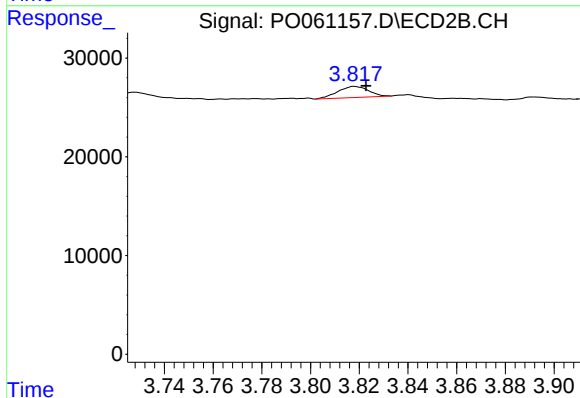
R.T.: 3.728 min
Delta R.T.: -0.013 min
Response: 4002
Conc: 11.31 ng/ml



#9 AR-1221-2

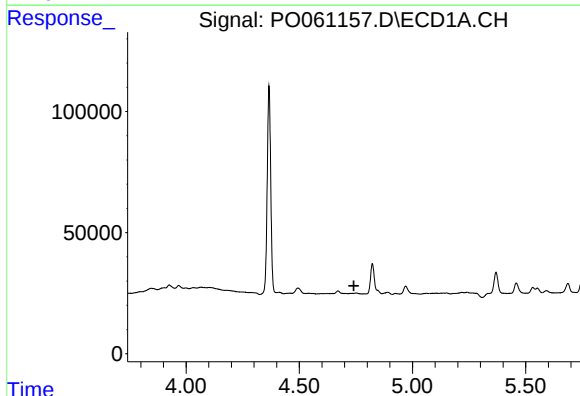
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



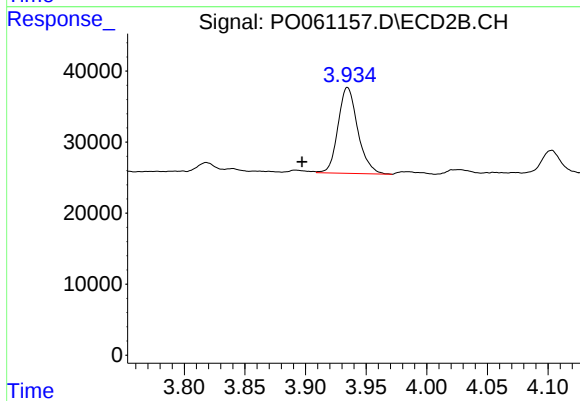
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 9767
Conc: 34.75 ng/ml



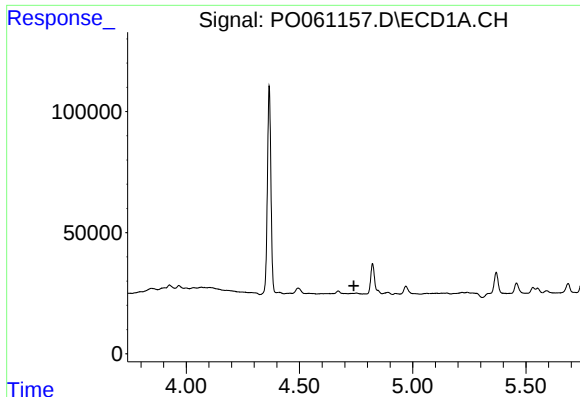
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#10 AR-1221-3

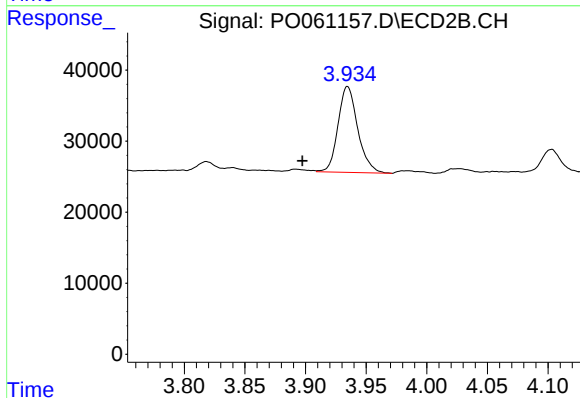
R.T.: 3.935 min
Delta R.T.: 0.037 min
Response: 137099
Conc: 165.17 ng/ml



#11 AR-1232-1

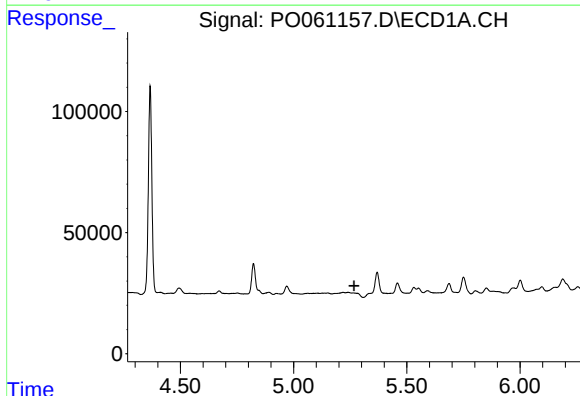
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



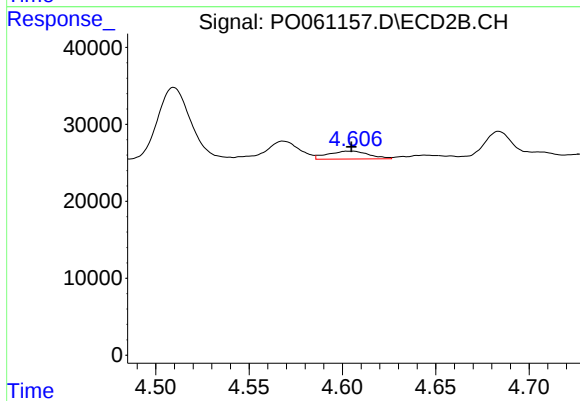
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.037 min
Response: 137099
Conc: 150.44 ng/ml



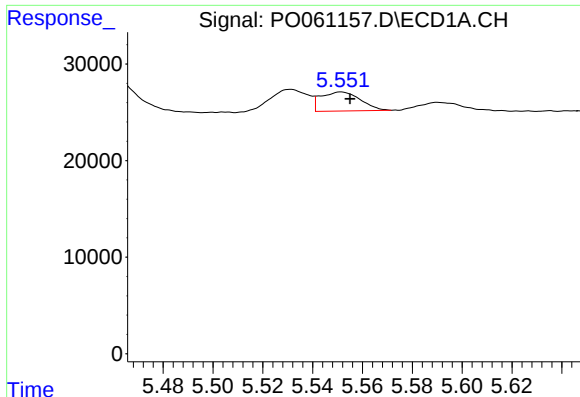
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

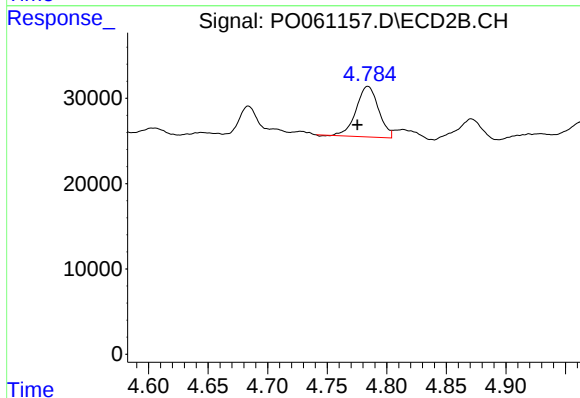
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 15700
Conc: 15.55 ng/ml



#13 AR-1232-3

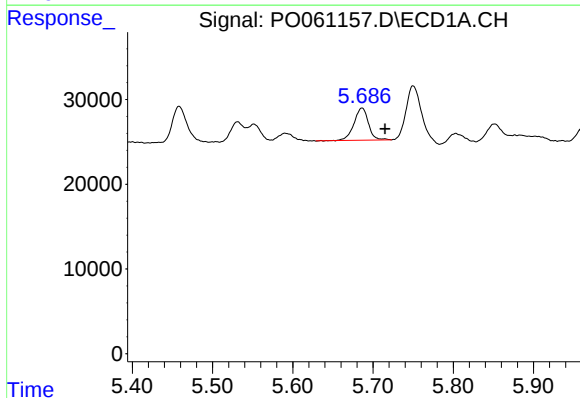
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 21736
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



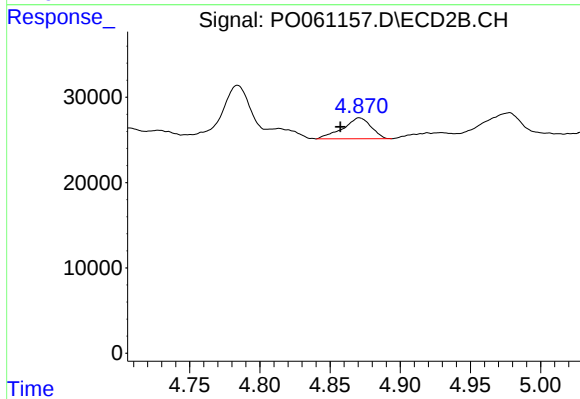
#13 AR-1232-3

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 77543
Conc: 138.17 ng/ml



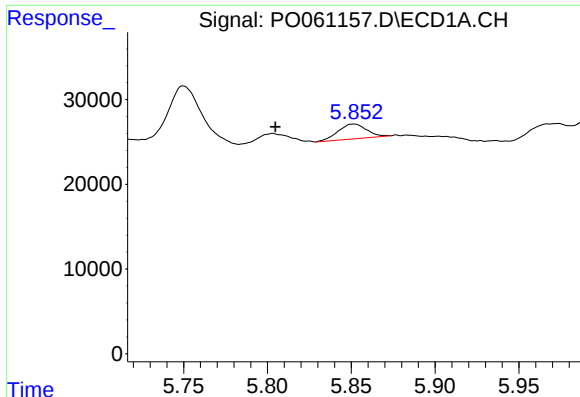
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.028 min
Response: 47606
Conc: 69.28 ng/ml



#14 AR-1232-4

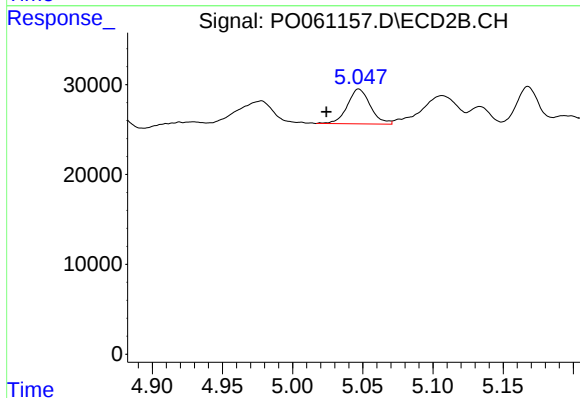
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 34379
Conc: 65.83 ng/ml



#15 AR-1232-5

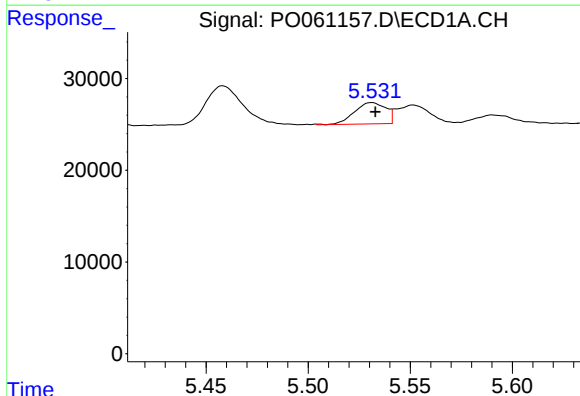
R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: 20655
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



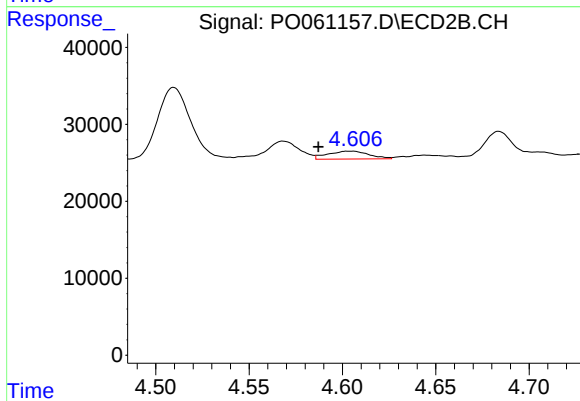
#15 AR-1232-5

R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 44146
Conc: 78.01 ng/ml



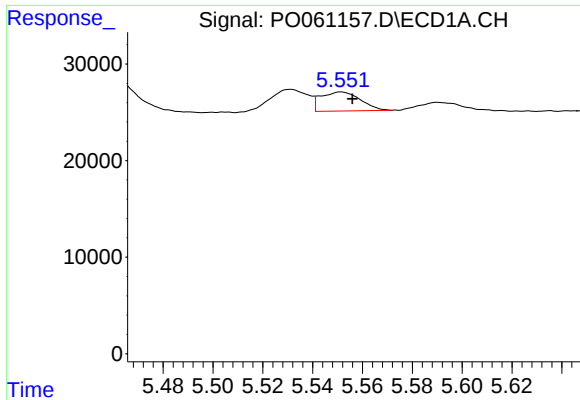
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 24668
Conc: 20.67 ng/ml



#16 AR-1242-1

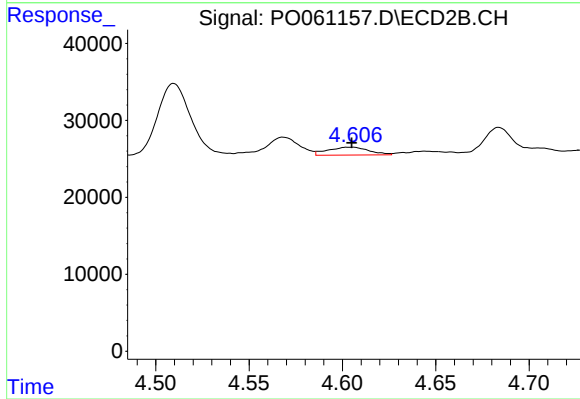
R.T.: 4.606 min
Delta R.T.: 0.019 min
Response: 15700
Conc: 17.25 ng/ml



#17 AR-1242-2

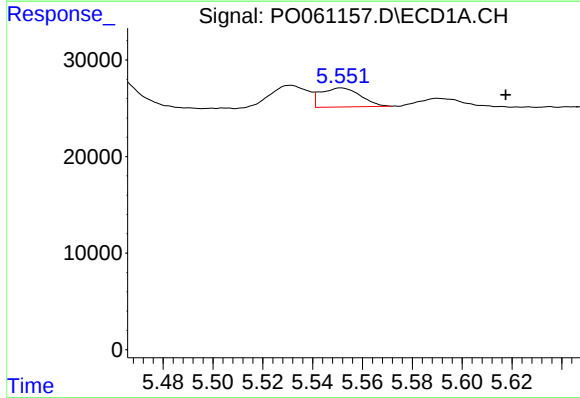
R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 21736
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



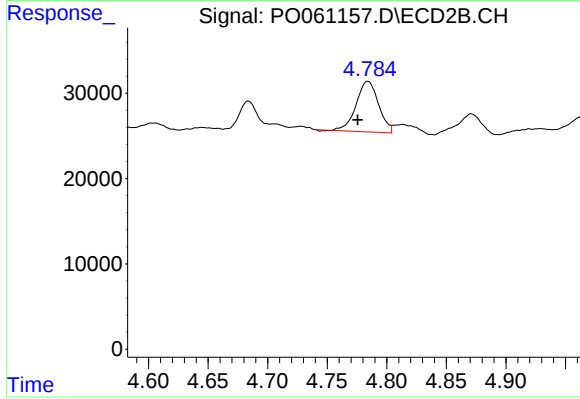
#17 AR-1242-2

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 15700
Conc: 12.54 ng/ml



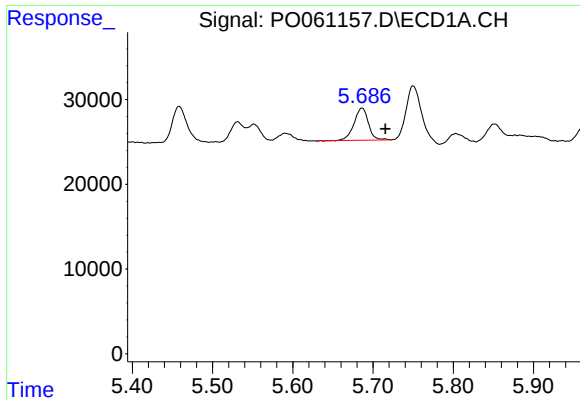
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.066 min
Response: 21736
Conc: 20.07 ng/ml



#18 AR-1242-3

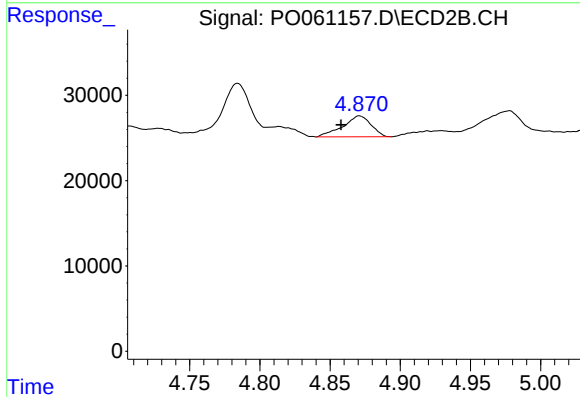
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 77543
Conc: 108.52 ng/ml



#19 AR-1242-4

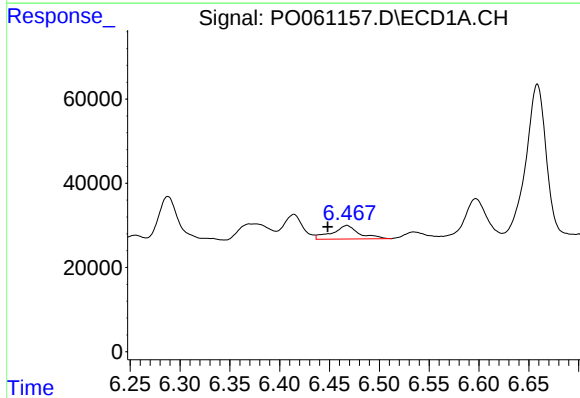
R.T.: 5.686 min
Delta R.T.: -0.029 min
Response: 47606
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



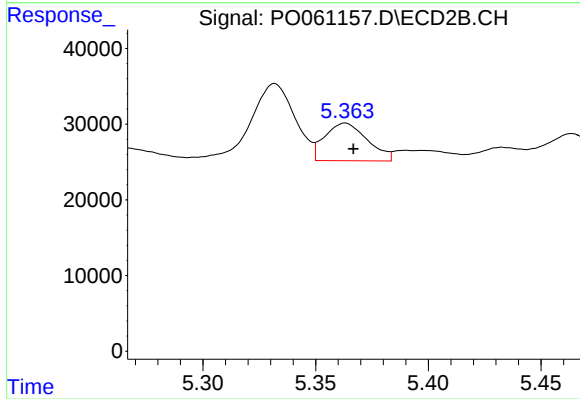
#19 AR-1242-4

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 34379
Conc: 47.21 ng/ml



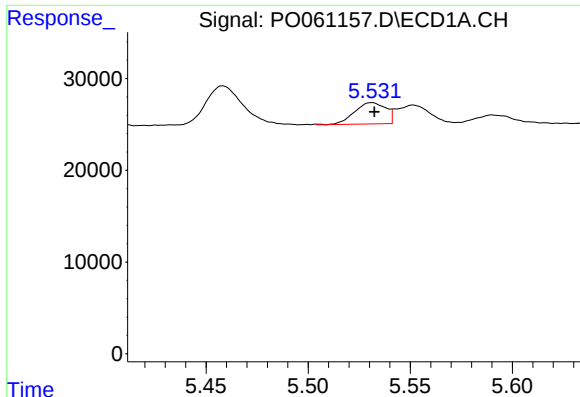
#20 AR-1242-5

R.T.: 6.468 min
Delta R.T.: 0.019 min
Response: 60313
Conc: 53.82 ng/ml



#20 AR-1242-5

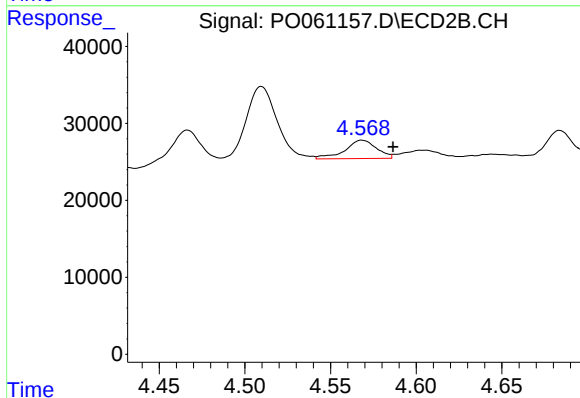
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 65473
Conc: 66.14 ng/ml



#21 AR-1248-1

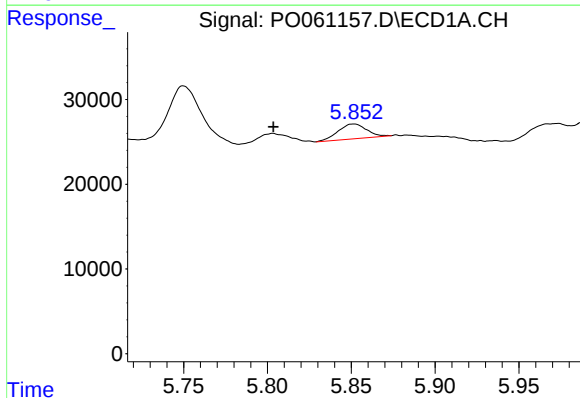
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 24668
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



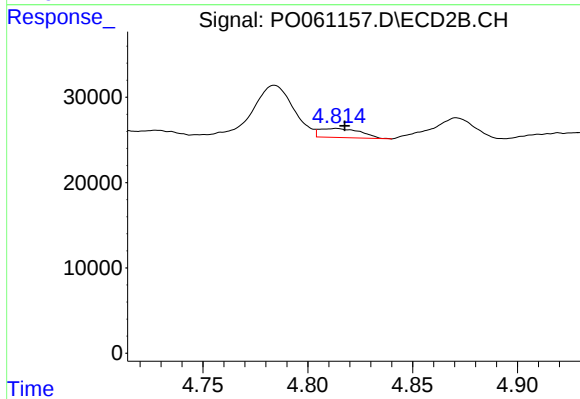
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: -0.018 min
Response: 30771
Conc: 43.38 ng/ml



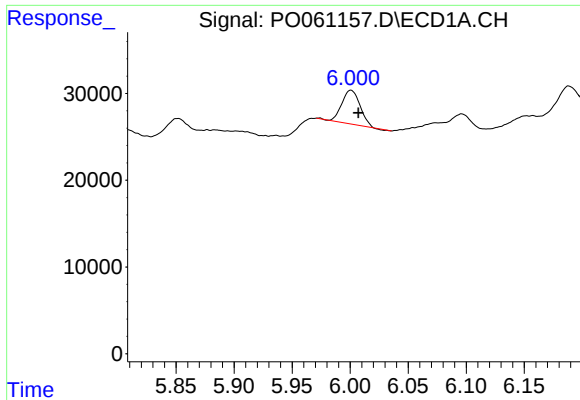
#22 AR-1248-2

R.T.: 5.852 min
Delta R.T.: 0.048 min
Response: 20655
Conc: 15.45 ng/ml



#22 AR-1248-2

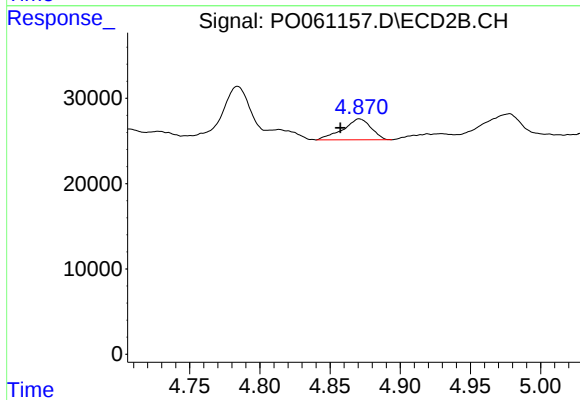
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 14509
Conc: 15.02 ng/ml



#23 AR-1248-3

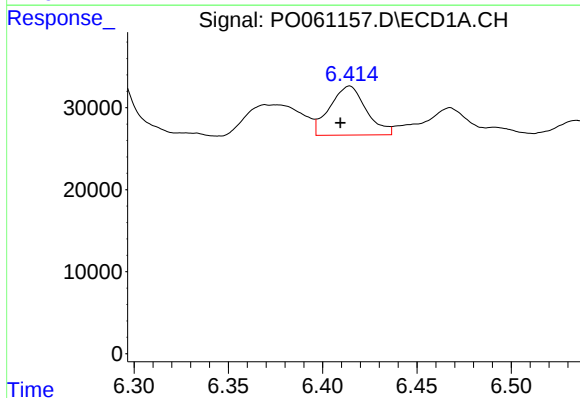
R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 42642
Conc: 28.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



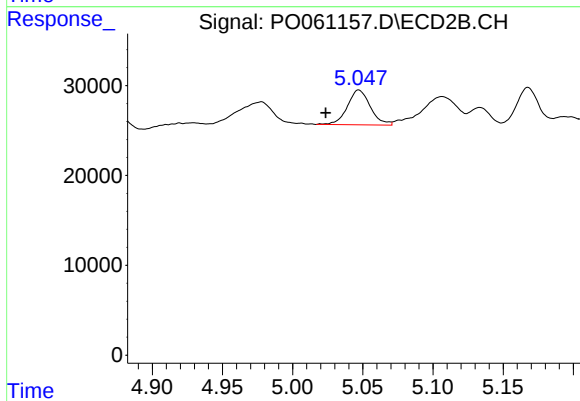
#23 AR-1248-3

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 34379
Conc: 34.14 ng/ml



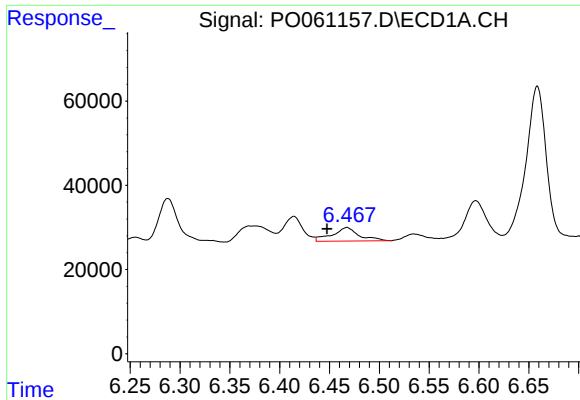
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 80201
Conc: 44.02 ng/ml



#24 AR-1248-4

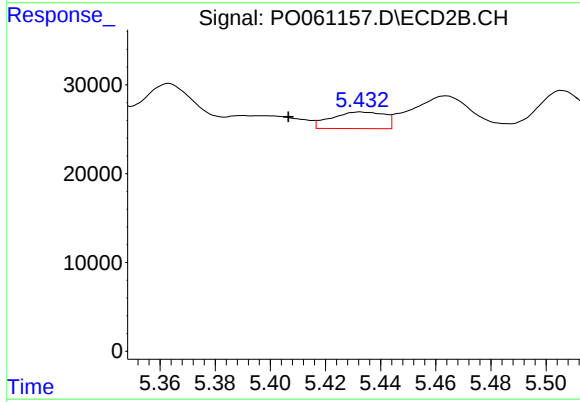
R.T.: 5.047 min
Delta R.T.: 0.023 min
Response: 44146
Conc: 36.76 ng/ml



#25 AR-1248-5

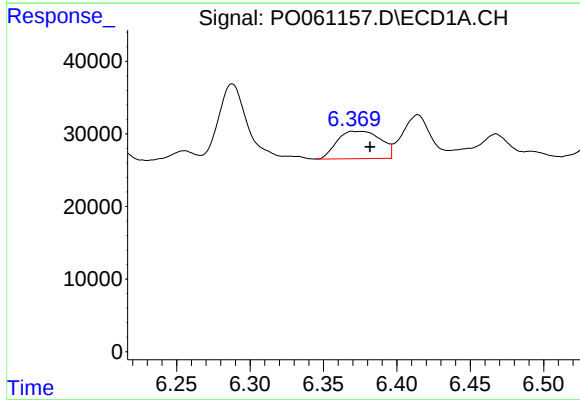
R.T.: 6.468 min
Delta R.T.: 0.020 min
Response: 60313
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



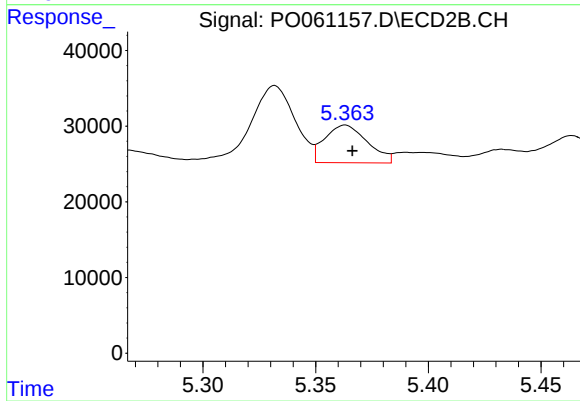
#25 AR-1248-5

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 25198
Conc: 19.93 ng/ml



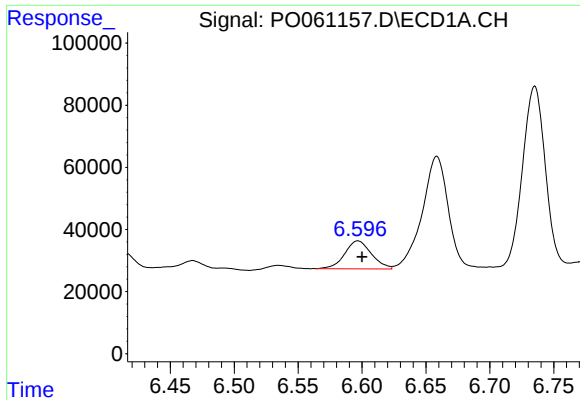
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.012 min
Response: 78192
Conc: 40.58 ng/ml



#26 AR-1254-1

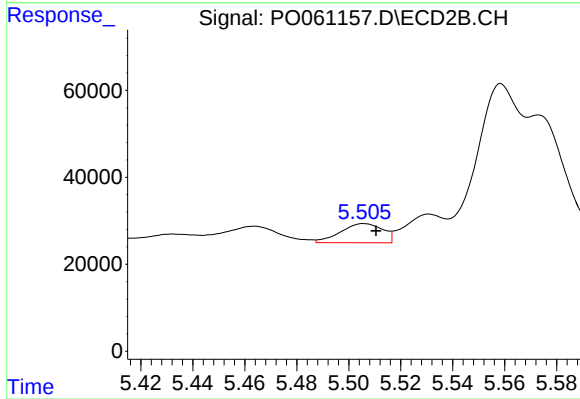
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 65473
Conc: 31.77 ng/ml



#27 AR-1254-2

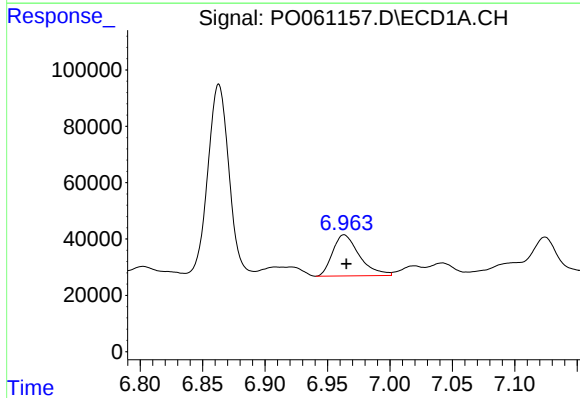
R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 132091
Conc: 41.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



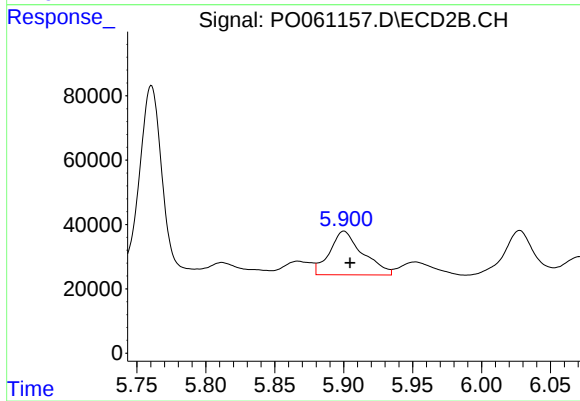
#27 AR-1254-2

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 49563
Conc: 26.26 ng/ml



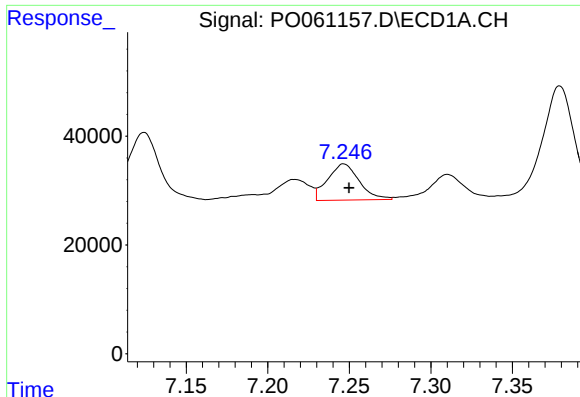
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 217460
Conc: 61.74 ng/ml



#28 AR-1254-3

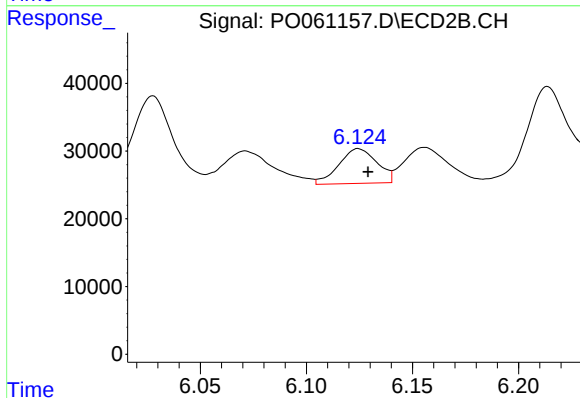
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 226424
Conc: 71.21 ng/ml



#29 AR-1254-4

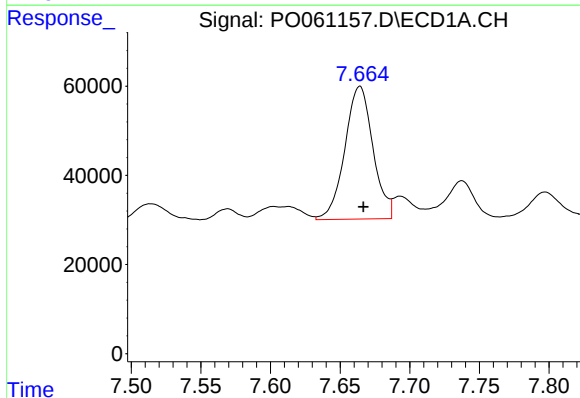
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 89579
Conc: 33.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



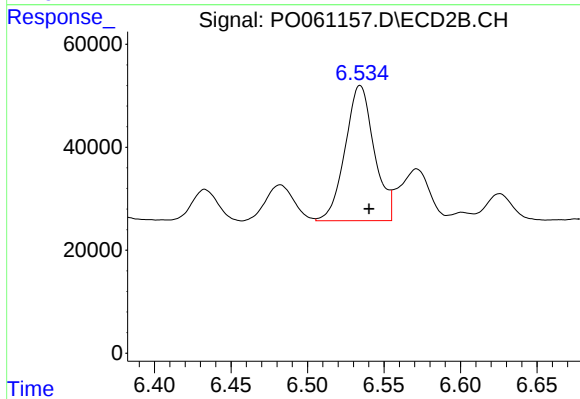
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: -0.005 min
Response: 64026
Conc: 30.75 ng/ml



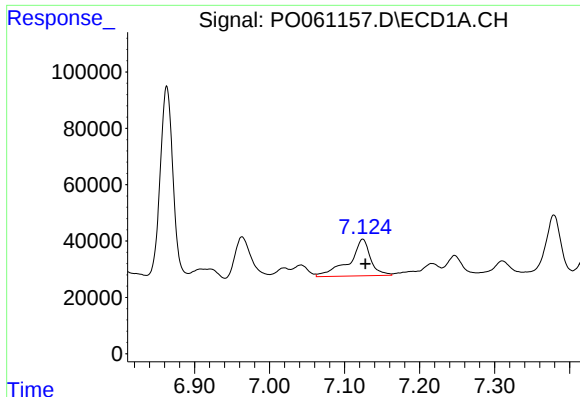
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 418948
Conc: 142.07 ng/ml



#30 AR-1254-5

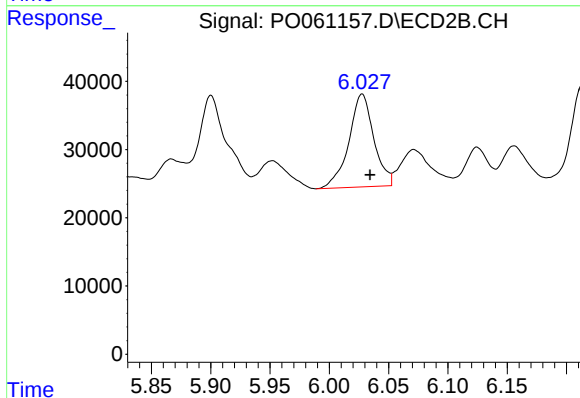
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 347622
Conc: 109.84 ng/ml



#31 AR-1260-1

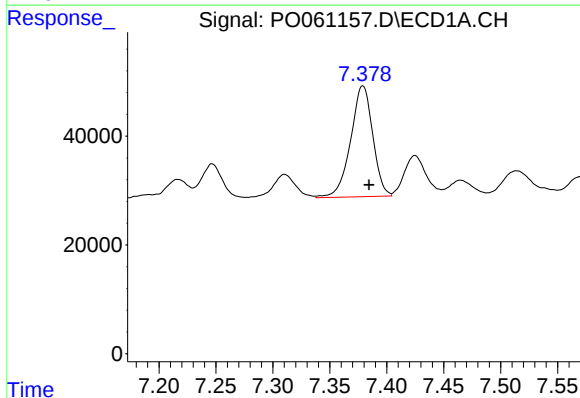
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 258500
Conc: 106.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



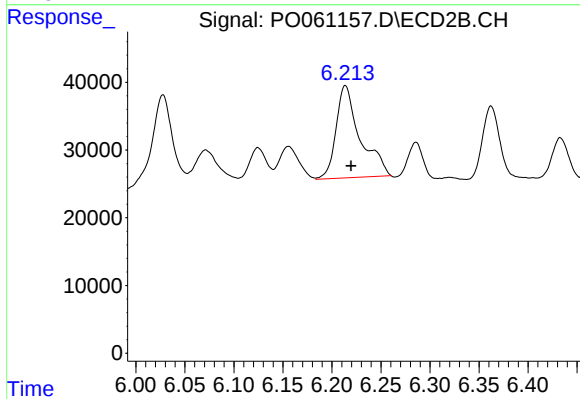
#31 AR-1260-1

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 199776
Conc: 94.98 ng/ml



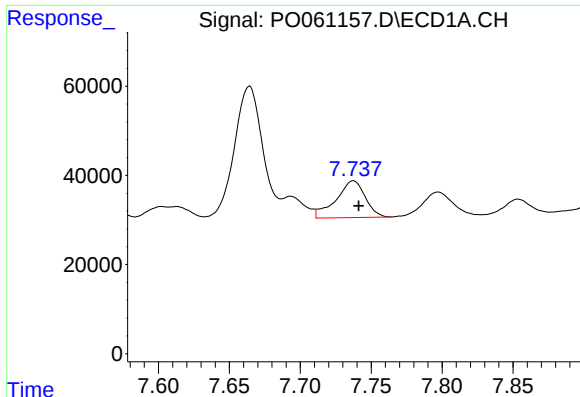
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 275455
Conc: 91.11 ng/ml



#32 AR-1260-2

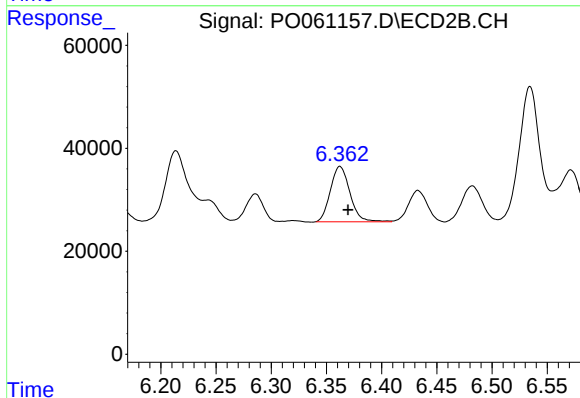
R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 232247
Conc: 90.04 ng/ml



#33 AR-1260-3

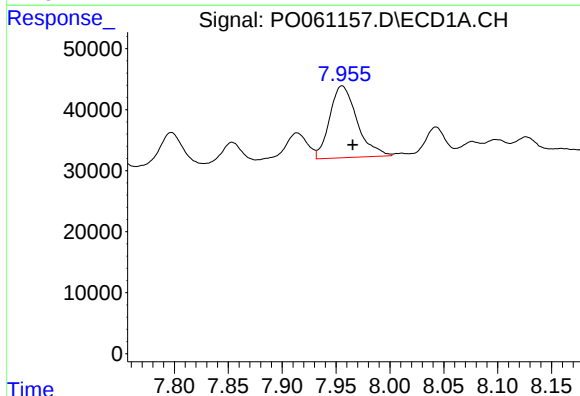
R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 118092
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



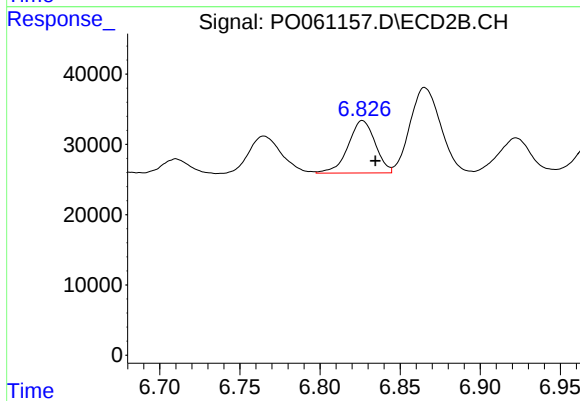
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 132843
Conc: 55.17 ng/ml



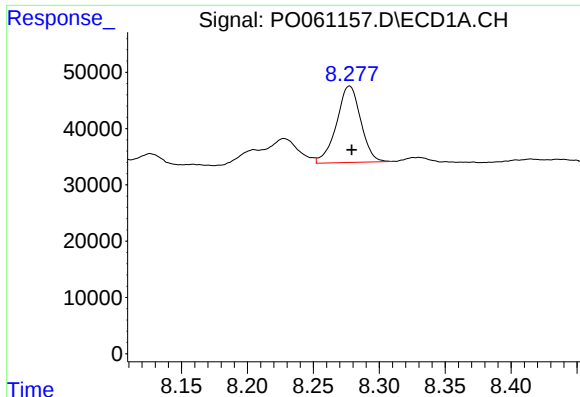
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 208618
Conc: 74.57 ng/ml



#34 AR-1260-4

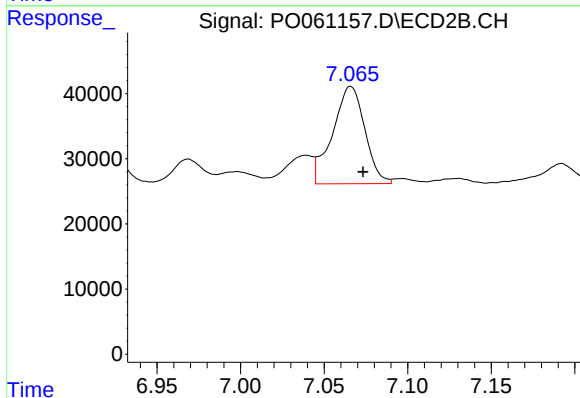
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 87452
Conc: 40.86 ng/ml



#35 AR-1260-5

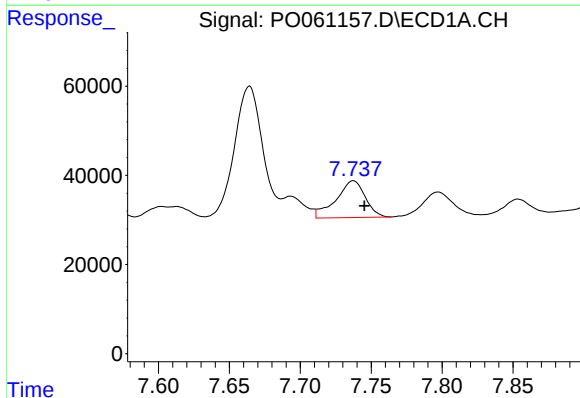
R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 173124
Conc: 31.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



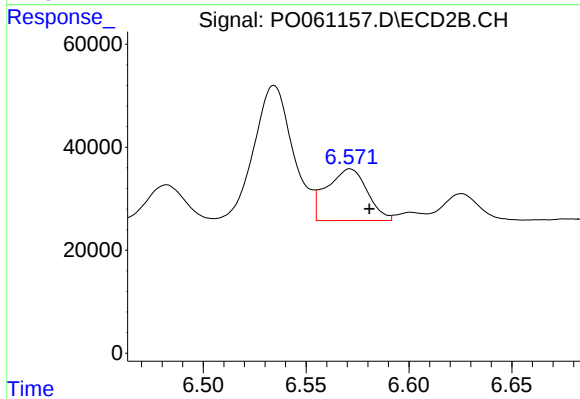
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 200629
Conc: 41.52 ng/ml



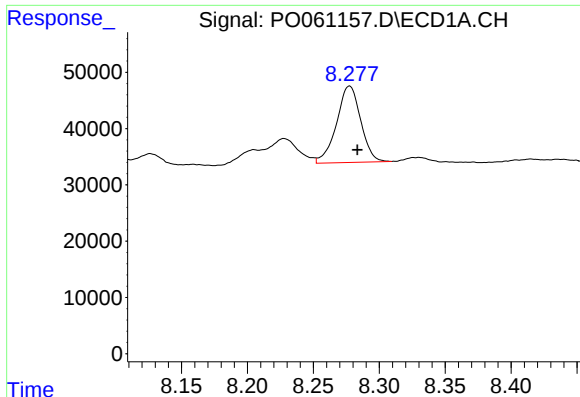
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 118092
Conc: 33.43 ng/ml



#36 AR-1262-1

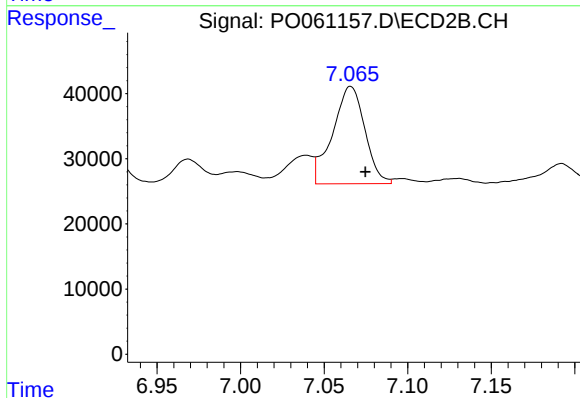
R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 137596
Conc: 46.07 ng/ml



#37 AR-1262-2

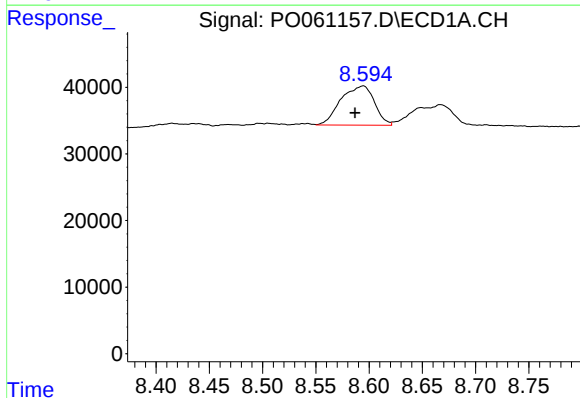
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 173124
Conc: 27.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



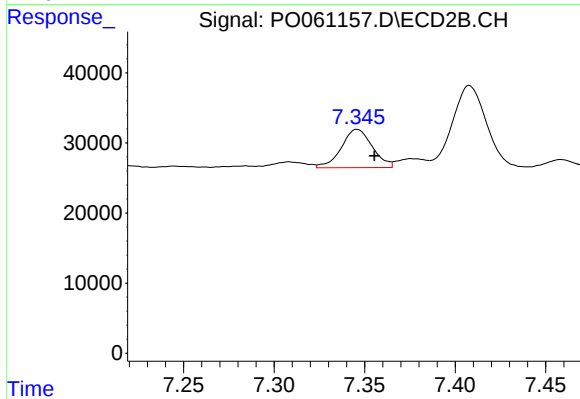
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 200629
Conc: 38.59 ng/ml



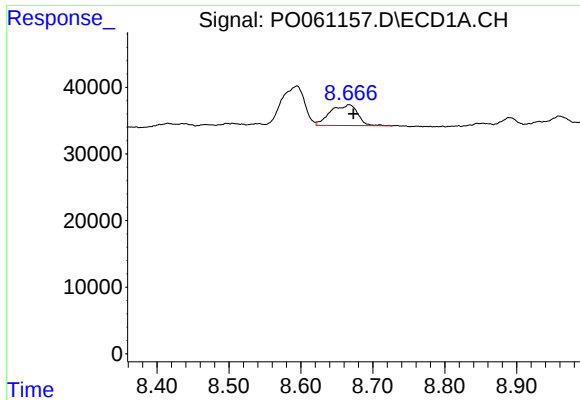
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.007 min
Response: 129119
Conc: 30.30 ng/ml



#38 AR-1262-3

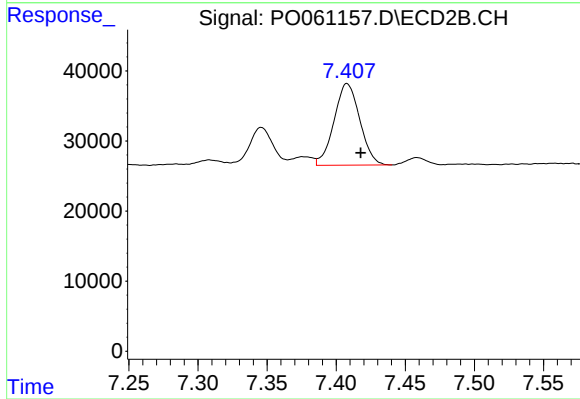
R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 65284
Conc: 30.76 ng/ml



#39 AR-1262-4

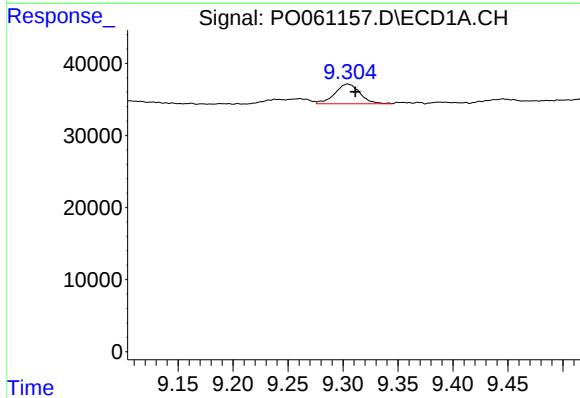
R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 82626
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



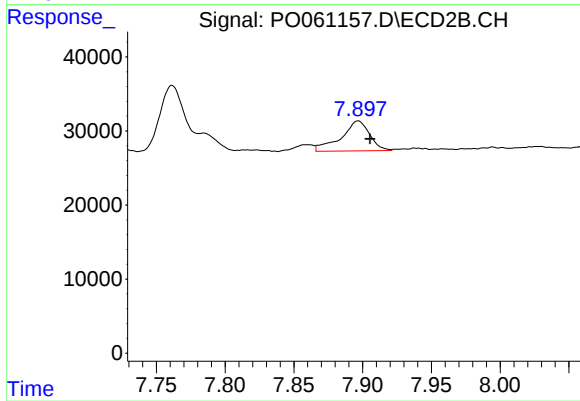
#39 AR-1262-4

R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 151152
Conc: 39.57 ng/ml



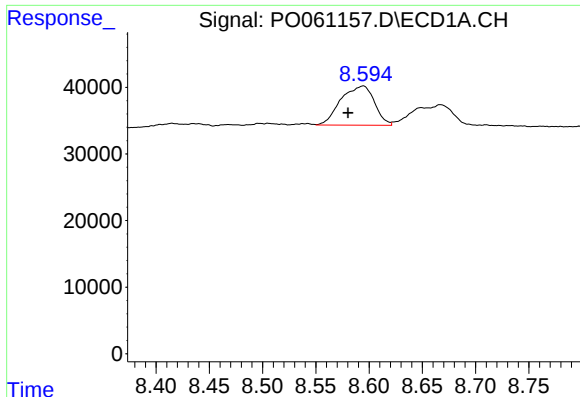
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 43200
Conc: 21.25 ng/ml



#40 AR-1262-5

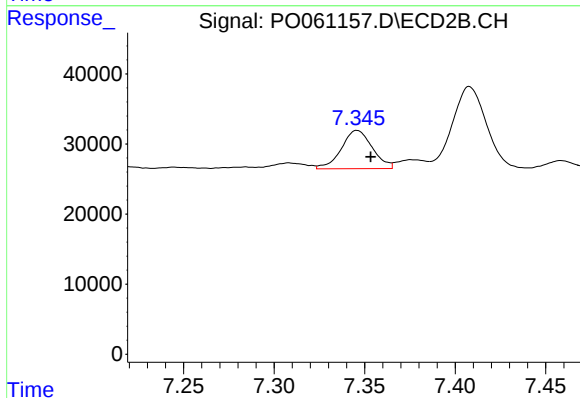
R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 58435
Conc: 34.91 ng/ml



#41 AR-1268-1

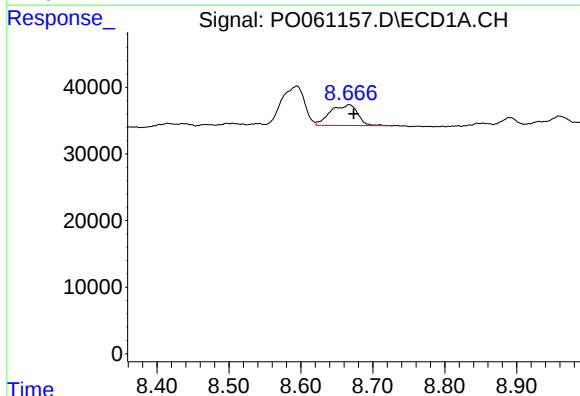
R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 129119
Conc: 17.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



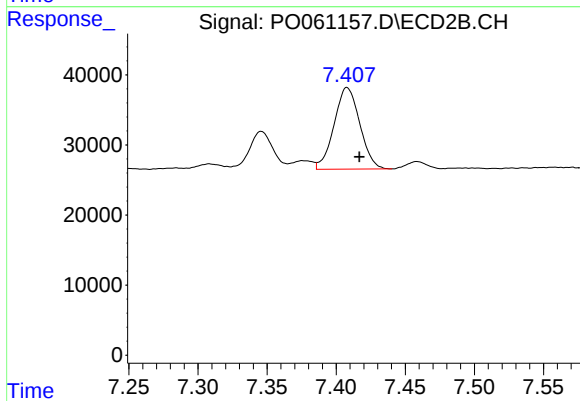
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.008 min
Response: 65284
Conc: 11.14 ng/ml



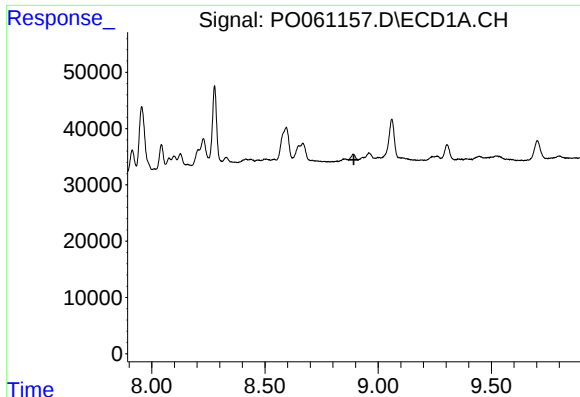
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: -0.006 min
Response: 82626
Conc: 12.23 ng/ml



#42 AR-1268-2

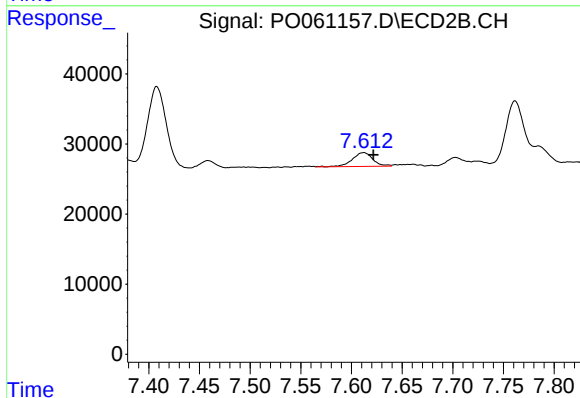
R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 151152
Conc: 28.36 ng/ml



#43 AR-1268-3

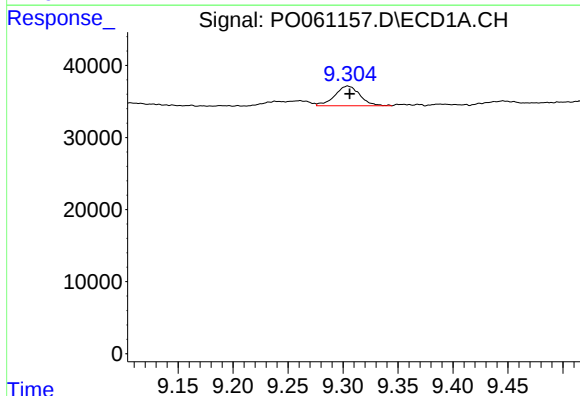
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



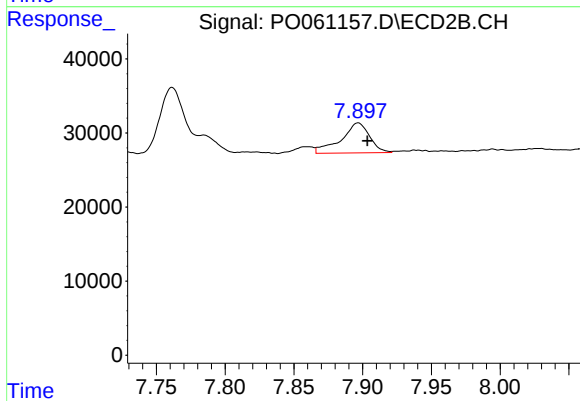
#43 AR-1268-3

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 27803
Conc: 6.27 ng/ml



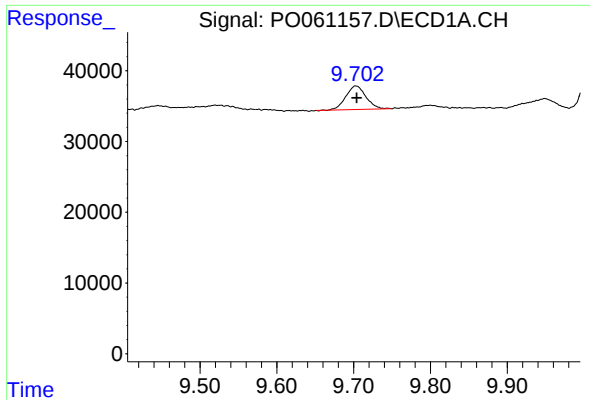
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 43200
Conc: 18.73 ng/ml



#44 AR-1268-4

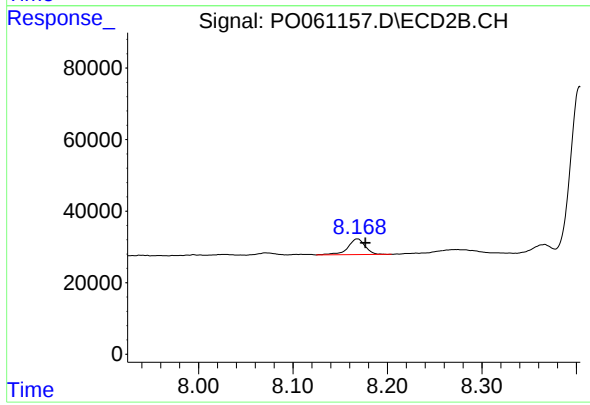
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 58435
Conc: 30.58 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 60405
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-26-COMP



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: -0.008 min
Response: 55418
Conc: 4.61 ng/ml